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Two-Dimensional DORT Discrete Ordinates X-Y Geometry Neutron Flux Calculations for the Halden Heavy Boiling Water Reactor Core Configurations

C. O. Slater

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Engineering Physics and Mathematics

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ABSTRACT

Results are reported for two-dimensional discrete ordinates, X-Y geometry calculations performed for seven Halden Heavy Boiling Water Reactor core configurations. The calculations were performed in support of an effort to reassess the neutron fluence received by the reactor vessel. Nickel foil measurement data indicated considerable underprediction of fluences by the previously used multigroup removal-diffusion method. Therefore, calculations by a more accurate method were deemed appropriate.

For each core configuration, data are presented for (1) integral fluxes in the core and near the vessel wall, (2) neutron spectra at selected locations, (3) isoflux contours superimposed on the geometry models, (4) plots of the geometry models, and (5) input for the calculations.

The initial calculations were performed with several mesh sizes. Comparisons of the results from these calculations indicated that the uncertainty in the calculated fluxes should be less than 10%. However, three-dimensional effects (such as axial asymmetry in the fuel loading) could contribute to much greater uncertainty in the calculated neutron fluxes.

1. INTRODUCTION

Two-dimensional DORT[1] discrete ordinates, X-Y geometry, neutron flux calculations have been performed for Halden Heavy Boiling Water Reactor(HBWR) core configurations in support of an effort to reassess the neutron fluence received by the reactor vessel. Based on data supplied by Halden, seven representative core configurations were used in the calculations. Previously, neutron fluxes have been calculated with the NRN method,[2] a multigroup removal-diffusion code system for one-dimensional geometries. Nickel foil measurements indicated that the NRN method was considerably underestimating the fast-neutron fluence at measurement locations near the vessel wall, although results from an improved calculational scheme indicate at most a factor of 1.3 underestimation.[3] Therefore the DORT calculations were performed to obtain more accurate neutron flux estimates within the limitations of the geometric modeling (The active portions of the fuel assemblies were rounded, of varying lengths, and assymetric about the core midplane; hence, the two-dimensional geometry model may not have been entirely appropriate).

Calculational specifications were established in meetings at ORNL. These included: (1) the calculational geometry should be X-Y to facilitate changes for different core configurations, (2) the basic core mesh should consist of combinations of 6.5 cm by 6.5 cm and 4.76 cm by 6.5 cm meshes which could be refined if they posed calculational difficulty, (3) the calculations should be neutron-only with 40-45 energy groups, and (4) the main interest would be in the fast neutron flux, although the analysis of some of the activation measurements might require accurate low-energy fluxes. Details of the calculations are presented in Chapter 3.

The Halden HBWR is used to conduct in-core experiments for power reactor applications. It went critical in June 1959 and reached full-power operation (nominal power of 20 MW(t)) in October 1962. Detailed histories of core loadings and operating schedules have been maintained and have been used to generate the fuel power densities from which the sources for the calculations were derived.

2. CALCULATIONAL DATA

2.1 GEOMETRY

A cross-sectional view of the reactor core is shown in Fig. 1. The figure shows the designations and the layout of the various fuel/instrumentation assembly positions within the core. The fuel and control assemblies are contained in 7.3-cm-diameter right circular cylindrical shrouds on a triangular pitch of 13 cm. For the calculational analysis in two-dimensional X-Y geometry, the circular shrouds were approximated by 6.5-cm squares within which the fuel assemblies were homogenized. The fuel mesh together with the pitch then fixed the mesh between fuel rows at 4.76 cm by 6.5 cm as shown in Fig. 2, which provided the initial specifications for the core mesh. The mesh pattern was continued into the reactor vessel and the concrete surrounding the reactor. Boundaries for the vessel wall and the concrete were determined from Fig. 3 and those regions were mocked up in stepped fashion in order to approximate the circular boundaries in Cartesian geometry. The region densities were adjusted to compensate for any discrepancies in the volumes of the mocked up regions relative to the actual volumes. For the calculations, 331 possible fuel positions were specified with the numbering scheme shown in Fig. 4.

2.2 SOURCES

The sources for the calculations consisted of fixed volumetric sources distributed uniformly within the fuel mesh based on the power assigned to the fuel assembly. The fuel powers were supplied as linear powers (W/cm). These were divided by the fuel-mesh cross-sectional area (42.25 cm^2) and placed in the spatial distribution portion of the input fixed source arrays (96* array). A mixed fission spectrum, generated by an XSDRNPM[4] k_{eff} calculation for a Core CL556 fuel assembly near the reactor center (position 186), was used as the energy distribution for the DORT fixed source (98* array). The DORT arrays 96* (spatial distribution of the fixed source), 2* (spatial mesh axial boundaries), 4* (spatial mesh radial boundaries), 8$ (material zones by spatial mesh), and 9$ (material number by zone) along with the AXMIX[5] cross-section mixing arrays 10$ and 12* were generated by a computer code using input from formatted text files supplied by Halden on PC floppy disks. A listing for a Cray computer batch file for a sample case is shown in Fig. A1 of Appendix A. Along with some Cray computer job control language, the listing shows the Fortran source file and the input file. The input file contains the basic data arrays, which are the same for all cases. These arrays are modified based on data from the specific text files to produce the above-named input arrays for the particular core design (CL205 for this case). The punched output file from the sample case above is shown in Fig. A2 of Appendix A. Listings of the text files supplied by Halden are shown in Figs. B1-B7 of Appendix B.

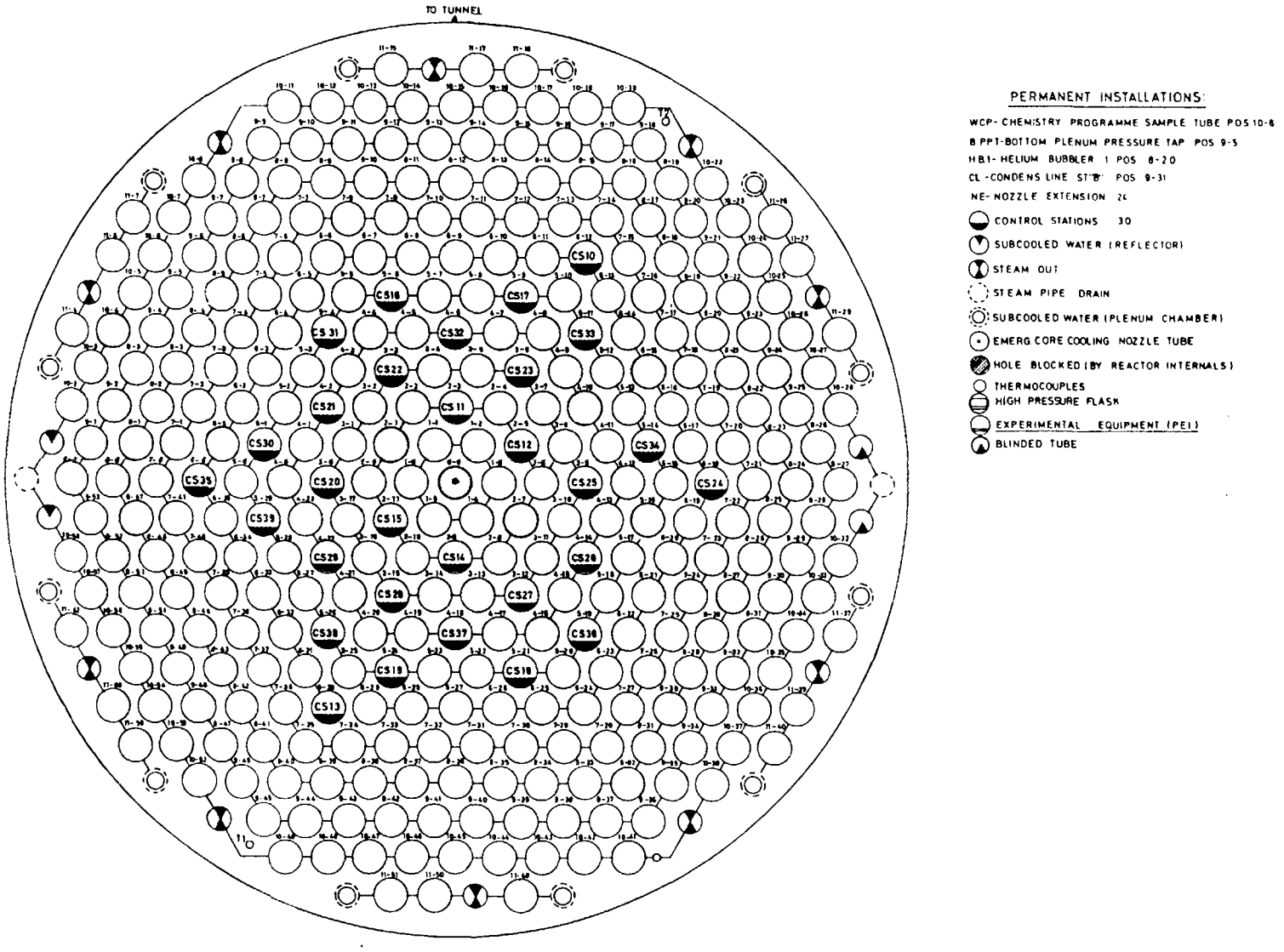

Figure 1. Cross Section of the Halden Reactor Core Showing Designations for the Fuel/Instrumentation Channel Positions.

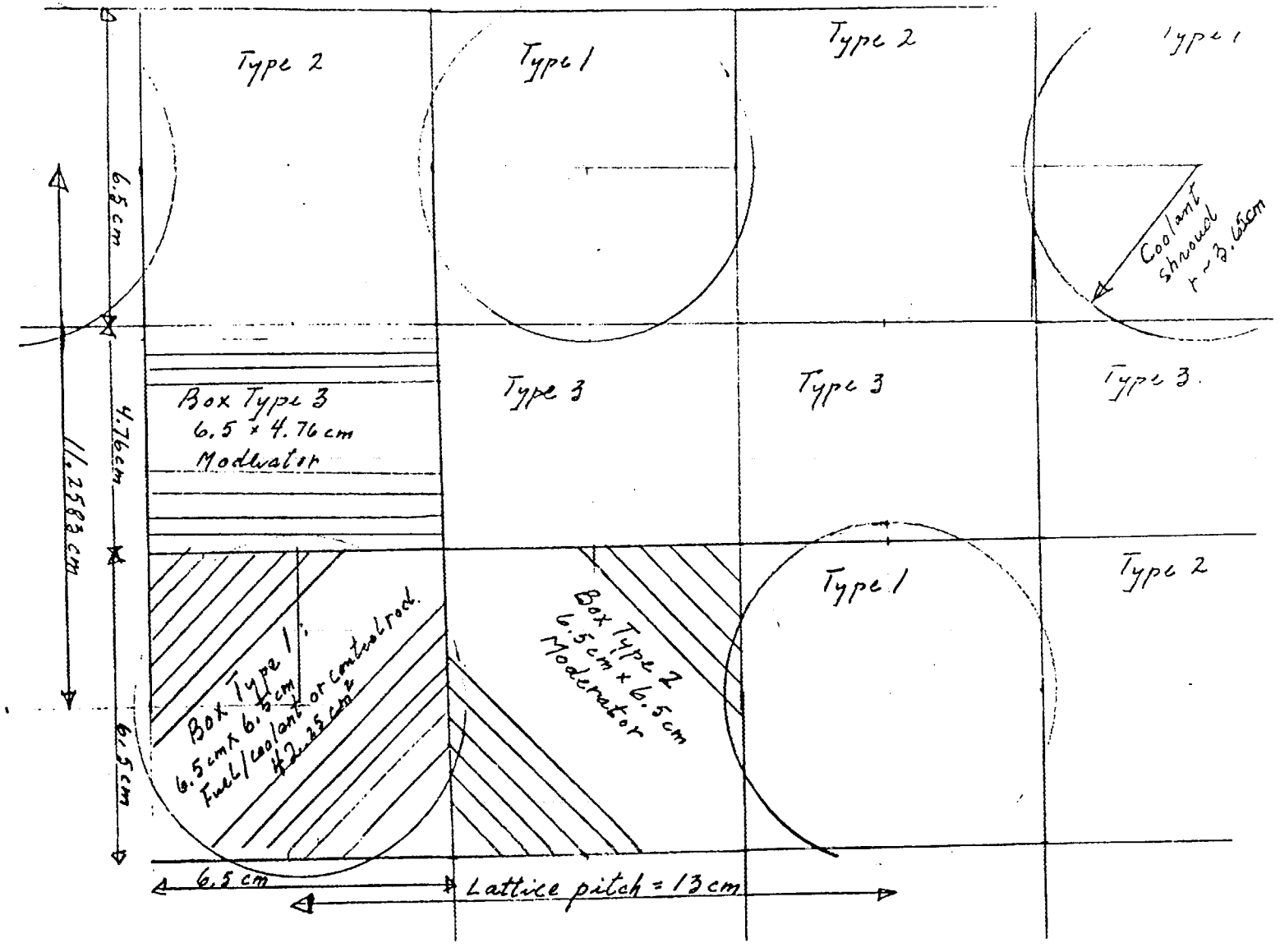

Figure 2. Initial Specifications for the Calculational Mesh Sizes for the Halden Reactor Core Mockups.

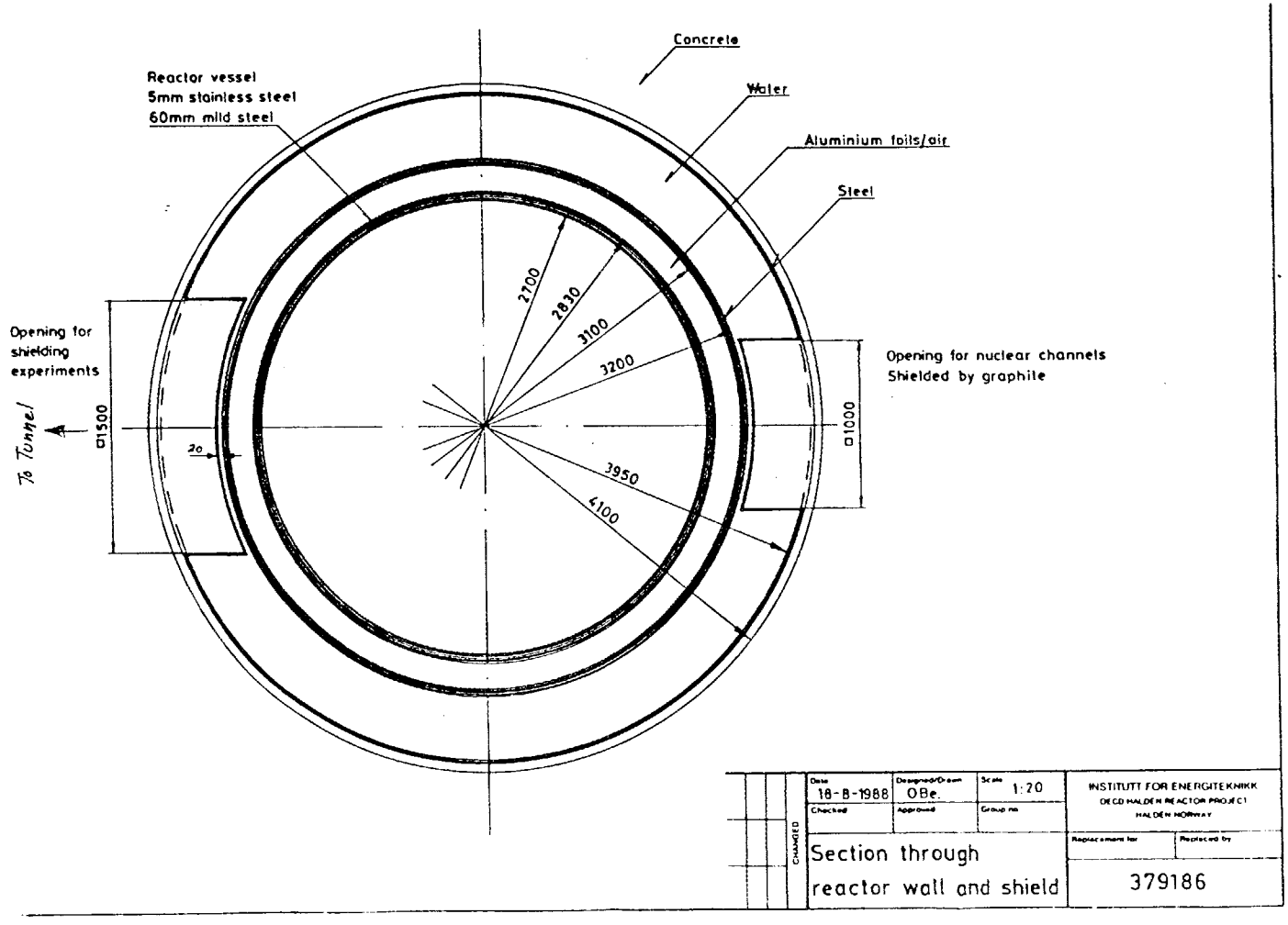

Figure 3. Dimensions for the Halden Reactor Vessel and Containments.

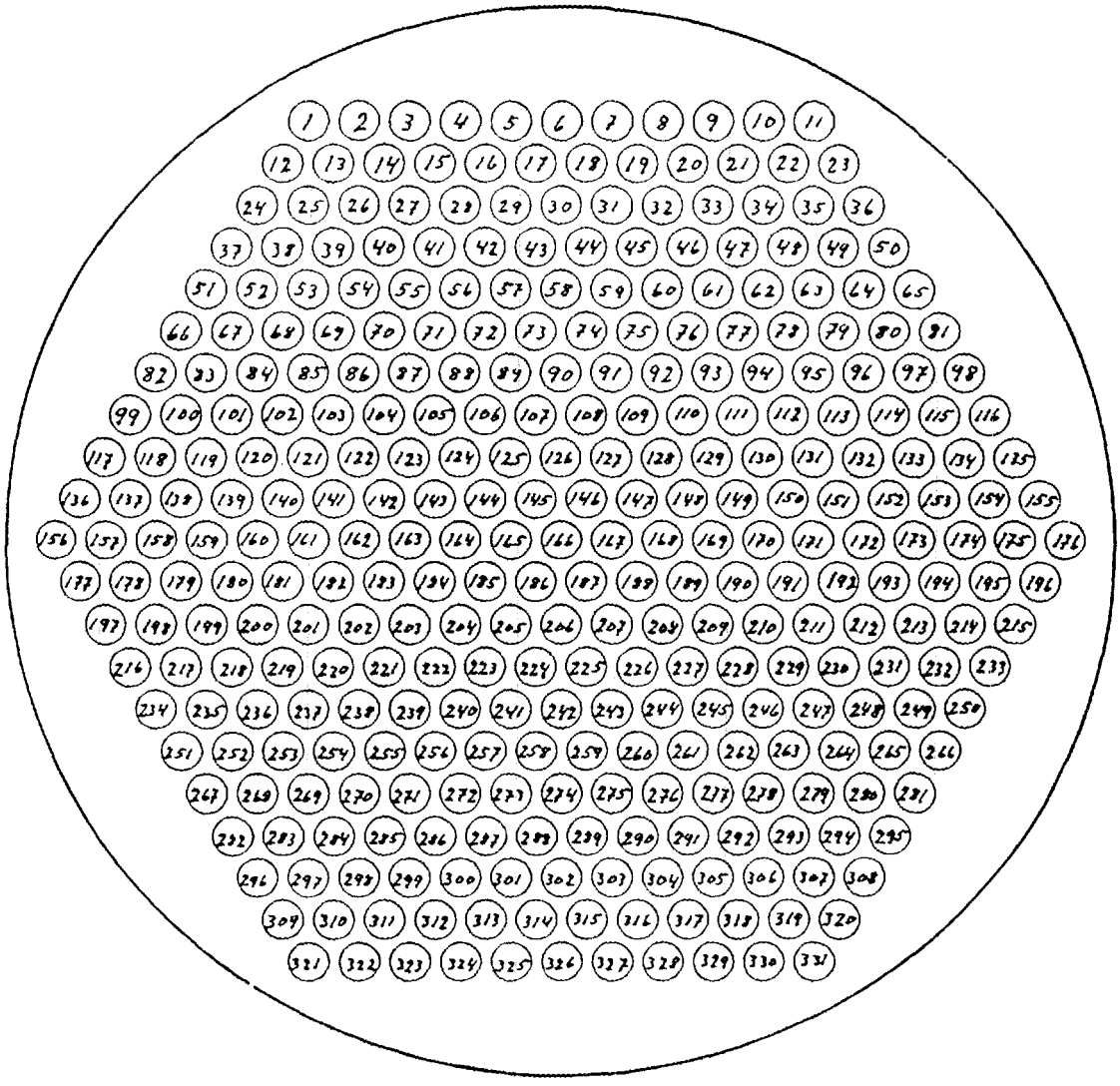

Figure 4. Diagram of Possible Fuel Element Positions Within the Halden Reactor Cores.

2.3 ENERGY-GROUP STRUCTURE AND CROSS SECTIONS

The specifications called for a group structure with 40-45 groups. Among the various cross-section libraries, the DABL69[6] coupled neutron and gamma-ray cross-section library[a] most nearly met the specifications. First, the data were already available and documented. Second, while the number of neutron groups (46) in the DABL69 group structure was not within the target range, the number was reasonably close to the target. Finally, the cross-section library contained P_0 to P_3 data for all elements needed in the analysis except ^{135}Xe. Data for ^{135}Xe was produced later by J. E. White and added to the library. The neutron energy boundaries for the structure are listed in Table 1. The group structure contains a sufficient number of fast-neutron groups (22 above 0.96 MeV) for analyzing activation data. The cross-section data are derived from ENDF/B-V indirectly through the VITAMIN-E[7] library. The effect of self-shielding the cross sections was studied. Significant differences between the shielded and unshielded cross sections were noted only for the fissile isotopes.

2.4 QUADRATURE

The quadrature used in the calculations was a symmetric S_8 set with 48 directions. Since there were no large void regions in the geometry to permit streaming, the S_8 quadrature was considered adequate. Because of the differences in the densities between the fuel regions and the D_2O around the fuel, there may be some streaming in the channels between the fuel regions. However, the channels are wide enough that the S_8 quadrature is still adequate for performing these calculations.

[a] The "69" in DABL69 is the sum of the 46 neutron groups and the 23 gamma-ray groups in the library's group structure.

Table 1. Energy Boundaries for the 46 Neutron Group Structure

Group	Upper Energy (eV)	Group	Upper Energy (eV)
1	1.96403+7	24	8.20850+5
2	1.69046+7	25	7.42736+5
3	1.49183+7	26	6.39279+5
4	1.41907+7	27	5.50232+5
5	1.38403+7	28	3.68832+5
6	1.25232+7	29	2.47235+5
7	1.22140+7	30	1.57644+5
8	1.10517+7	31	1.11090+5
9	1.00000+7	32	5.24752+4
10	9.04837+6	33	3.43067+4
11	8.18731+6	34	2.47875+4
12	7.40818+6	35	2.18749+4
13	6.37628+6	36	1.03330+4
14	4.96585+6	37	3.35463+3
15	4.72367+6	38	1.23410+3
16	4.06570+6	39	5.82947+2
17	3.01194+6	40	2.75364+2
18	2.38521+6	41	1.01301+2
19	2.30686+6	42	2.90232+1
20	1.82684+6	43	1.06770+1
21	1.42274+6	44	3.05902+0
22	1.10803+6	45	1.12535+0
23	9.61640+5	46[a]	4.13994-1

[a]Lower energy boundary is 1.00001 x 10^{-5}.

3. CALCULATIONS AND RESULTS

3.1 INITIAL CALCULATIONS

As stated earlier, calculations were performed with the DORT computer code using X-Y geometry. The initial calculations were performed for cores CL200 and CL556. Core CL200 is symmetric and contains 100 fresh fuel assemblies of identical composition. Core CL556, on the other hand, contains 108 fuel assemblies at various stages of burnup and is very asymmetric. Listings for the Halden-supplied data files from which input data files were obtained are shown for cores CL200 and CL556 in Figs. B1 and B2, respectively, of Appendix B. Plots of the CL200 and CL556 calculational geometries are shown in Figs. 5 and 6, respectively. When the basic problem mesh sizes were used, the calculational mesh was composed of 71 X intervals by 77 Y intervals. This mesh was deemed inadequate because of the sometimes large differences between the flux for a fuel mesh and that for a D_2O mesh adjacent to the fuel mesh (A difference greater than a factor of 2.0 is cause for concern). Therefore, the mesh size was halved in each direction, leading to a 142 x 154 cell mesh having quadruple the number of mesh cells as in the initial calculations. Further refinements in the in-core mesh for these two cores did not produce significantly different results. Hence, the 142 x 154 mesh was used in all subsequent calculations.

Based on the results from the initial calculations, the uncertainty in the fine-mesh fluxes calculated using the 2-D X-Y model is believed to be 10% or less. Normally, the fluxes from a 2-D X-Y calculation would be considered conservative if the peak axial source were used and axial leakage were neglected. However, because of the axial asymmetry of the fuel assemblies and the neglect of the neutron source from assemblies that did not cross the plane being modeled, the axial peak of the flux may not occur within the plane. The neglect of such 3-D effects may cause the uncertainty in the flux at a given location to be substantially greater than 10%. If there is not much asymmetry in the fuel loading about the plane and the plane is a reasonable distance from the ends of the fuel assemblies, the 2-D results would be expected to closely approximate the 3-D results and to have similar uncertainties.

Neutron spectra calculated for cores CL200 and CL556 at the five positions shown in Figs. 5 and 6 are compared with NRN-calculated results at the vessel wall for the second core loading (HBWR2) in Figs. 7-11. The figures show differences in the spectra due to the differences in the core loadings as well as in methods (DORT discrete ordinates vs NRN removal-diffusion), group structure, and basic input cross-section data. Compared to the relatively smooth monotonic variation in the NRN spectra, the DORT spectra for the more refined group structure show several peaks and valleys. The DORT and NRN spectra appear to agree best at positions 3 and 4.

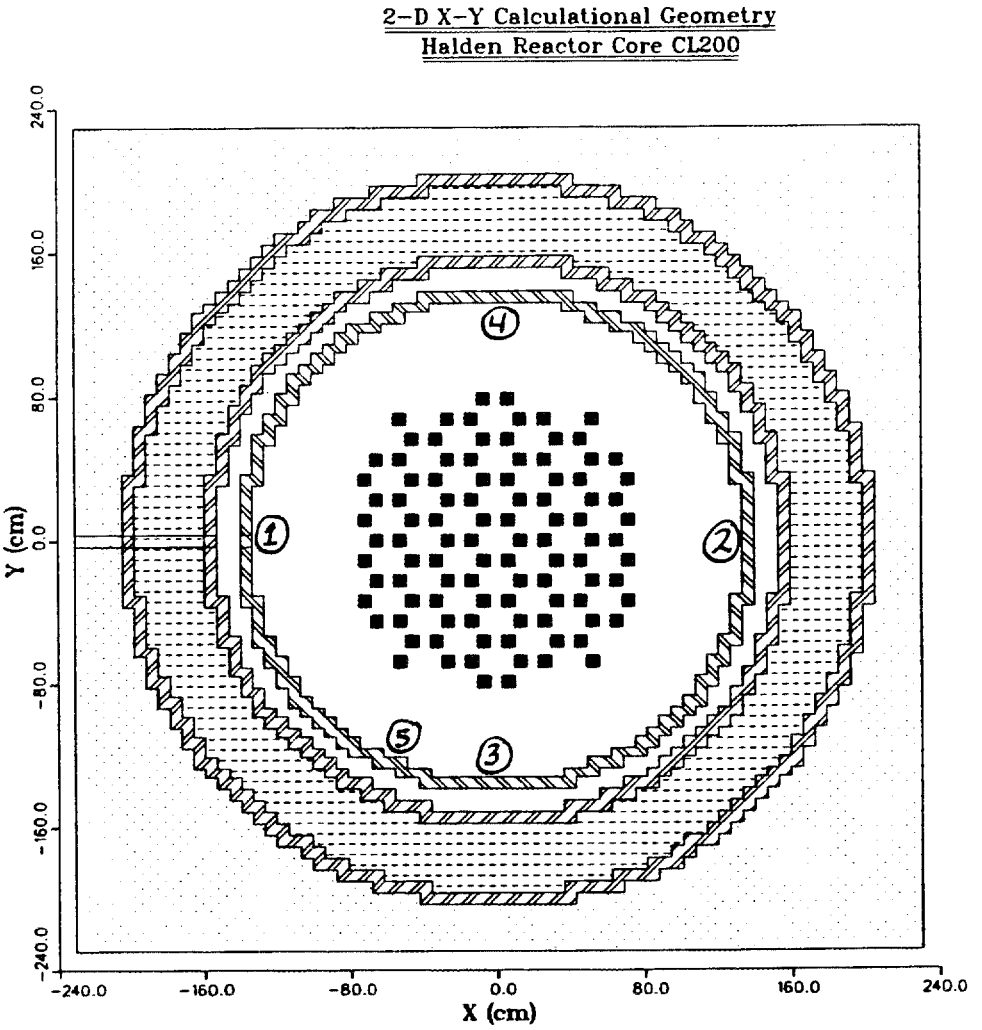

Figure 5. Plot of the Material Zone Geometry for a 2-D X-Y Mockup of the Halden Reactor Core CL200.

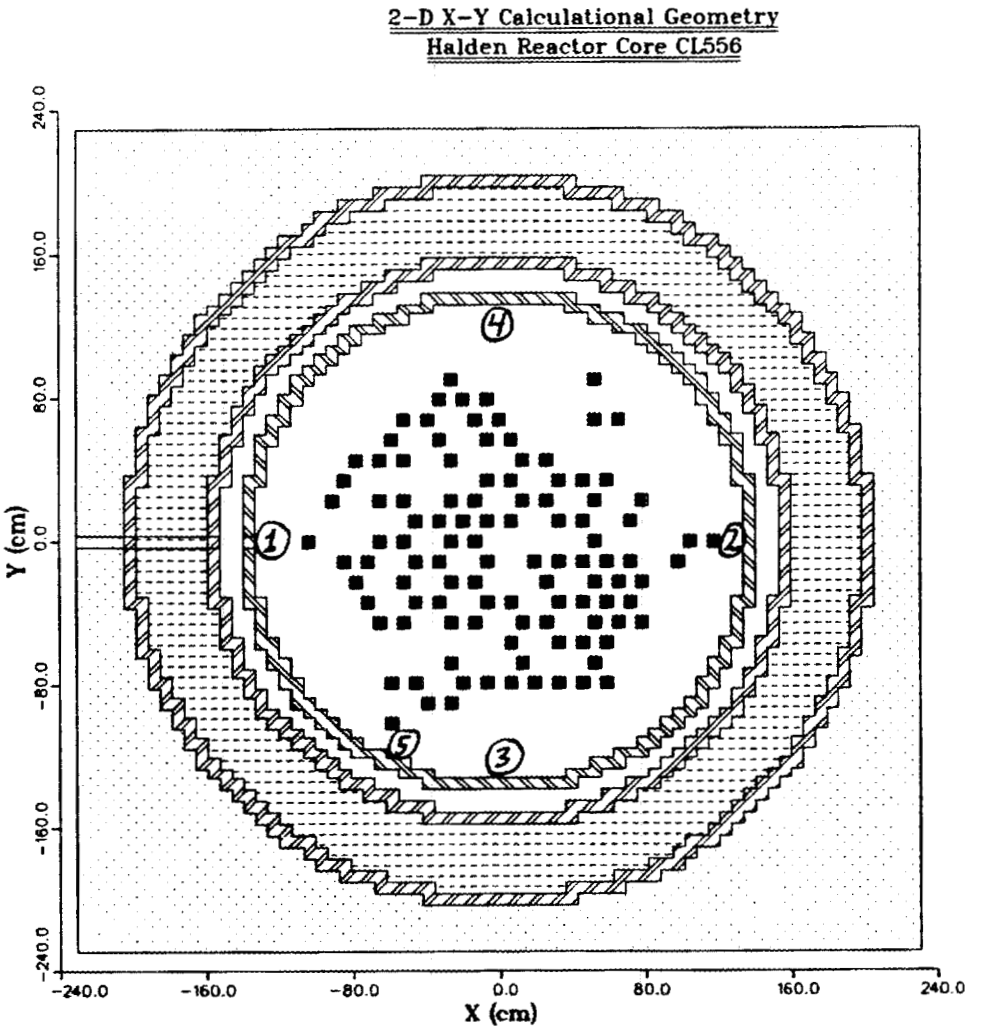

Figure 6. Plot of the Material Zone Geometry for a 2-D X-Y Mockup of the Halden Reactor Core CL556.

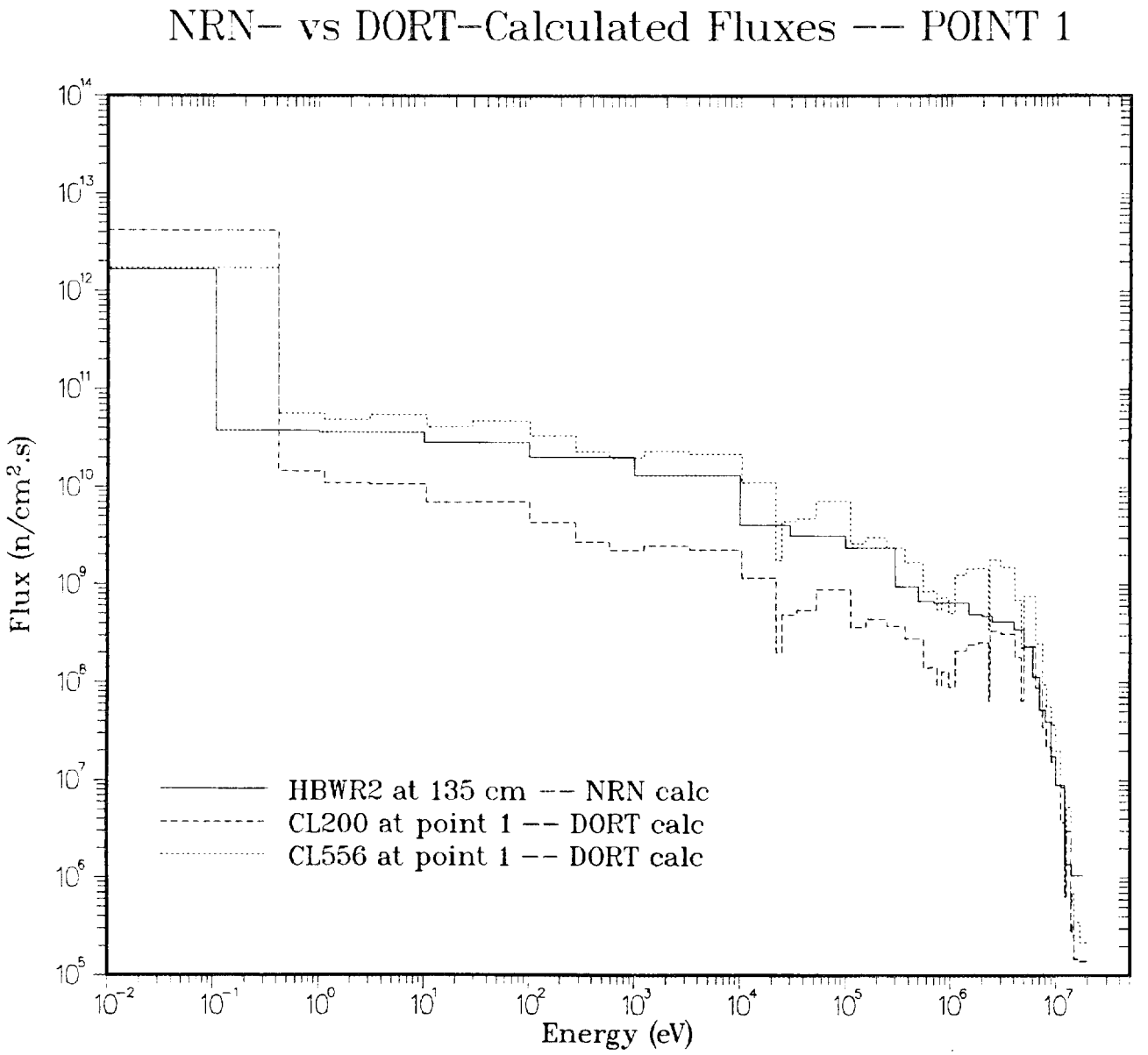

Figure 7. Comparison of DORT-Calculated Fluxes at Reactor Vessel Position 1 (see Figs. 5 and 6) with NRN-Calculated Fluxes at a Radius of 135 cm for Core HBWR2.

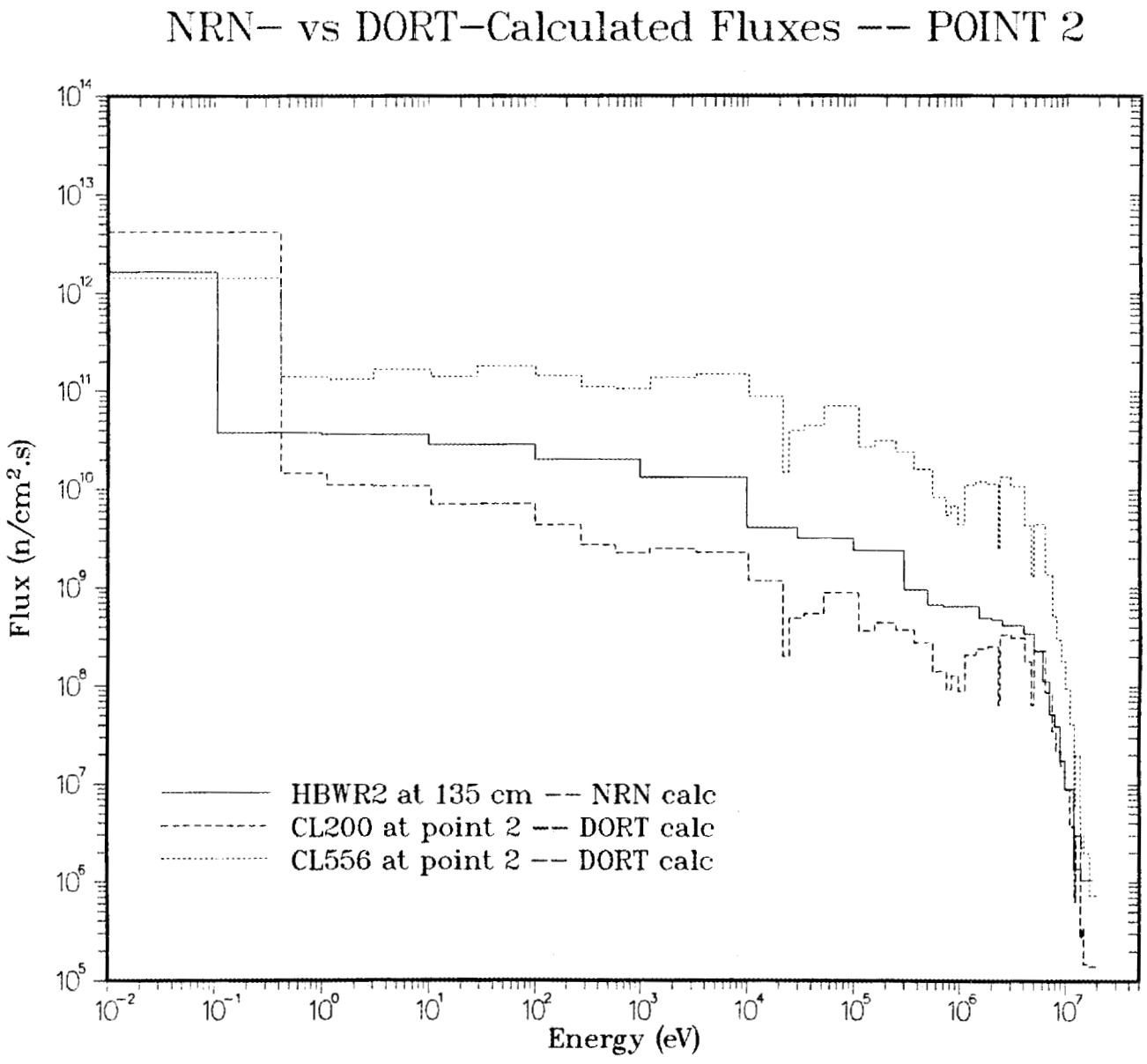

Figure 8. Comparison of DORT-Calculated Fluxes at Reactor Vessel Position 2 (see Figs. 5 and 6) with NRN-Calculated Fluxes at a Radius of 135 cm for Core HBWR2.

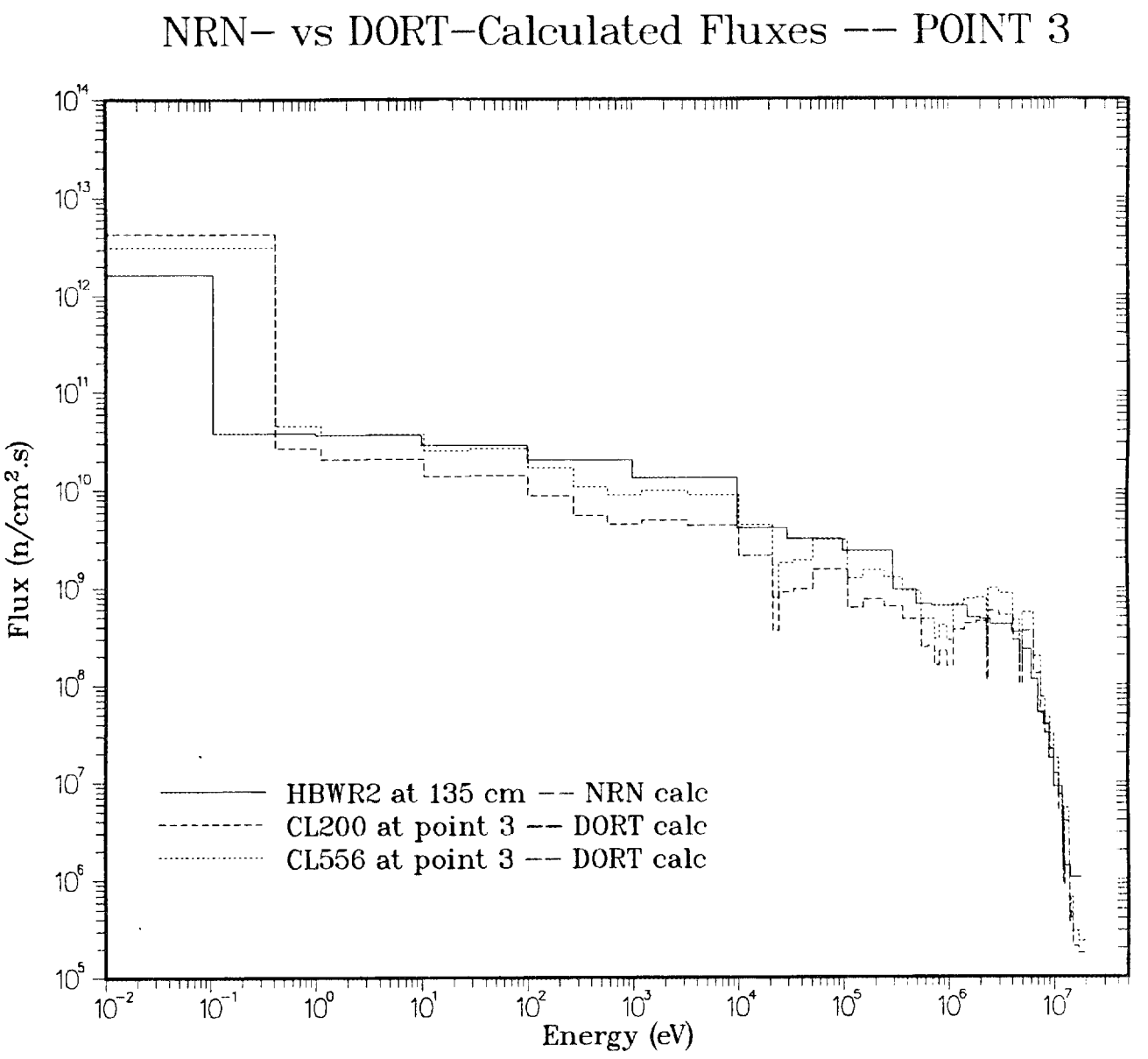

Figure 9. Comparison of DORT-Calculated Fluxes at Reactor Vessel Position 3 (see Figs. 5 and 6) with NRN-Calculated Fluxes at a Radius of 135 cm for Core HBWR2.

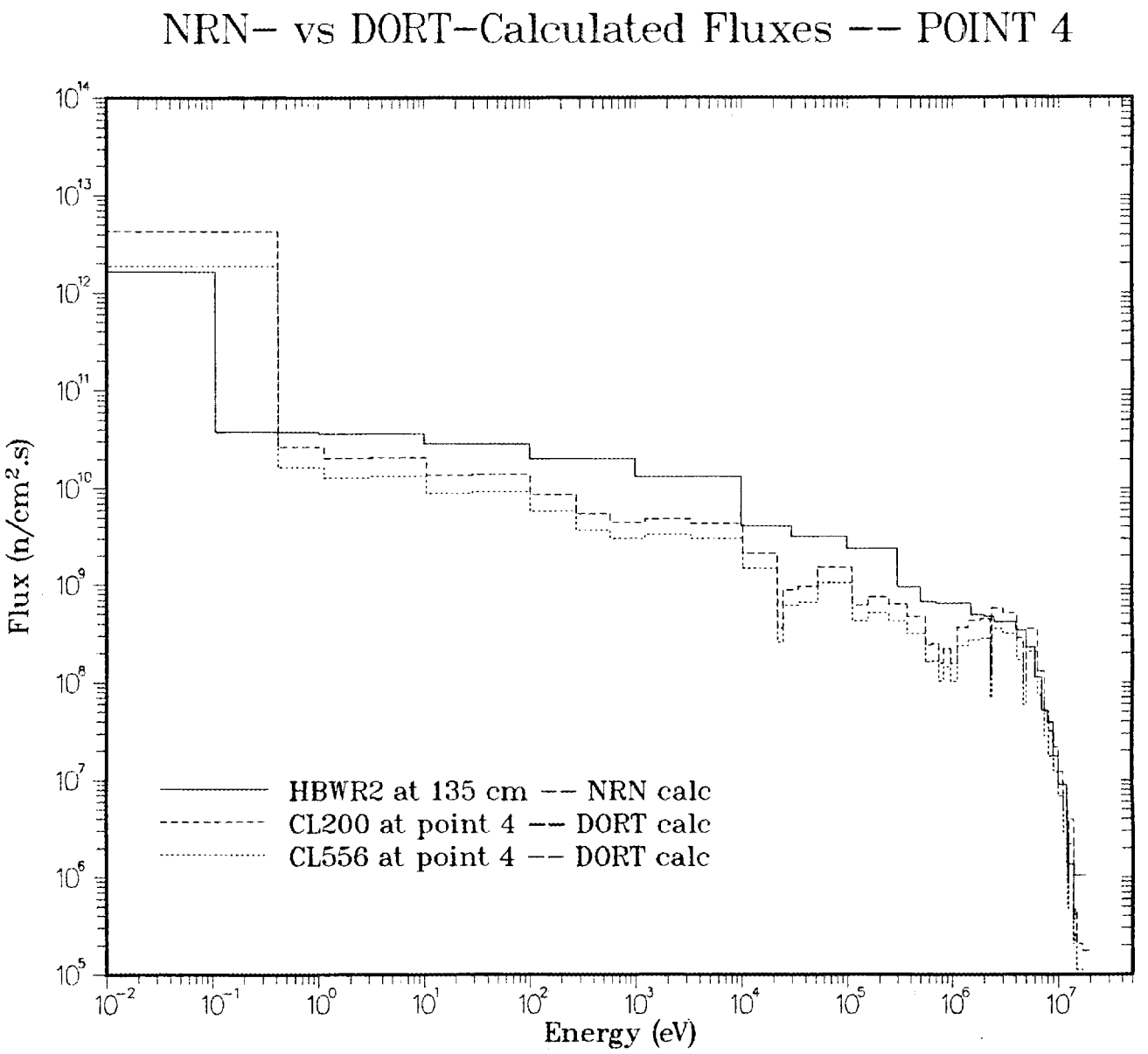

Figure 10. Comparison of DORT-Calculated Fluxes at Reactor Vessel Position 4 (see Figs. 5 and 6) with NRN-Calculated Fluxes at a Radius of 135 cm for Core HBWR2.

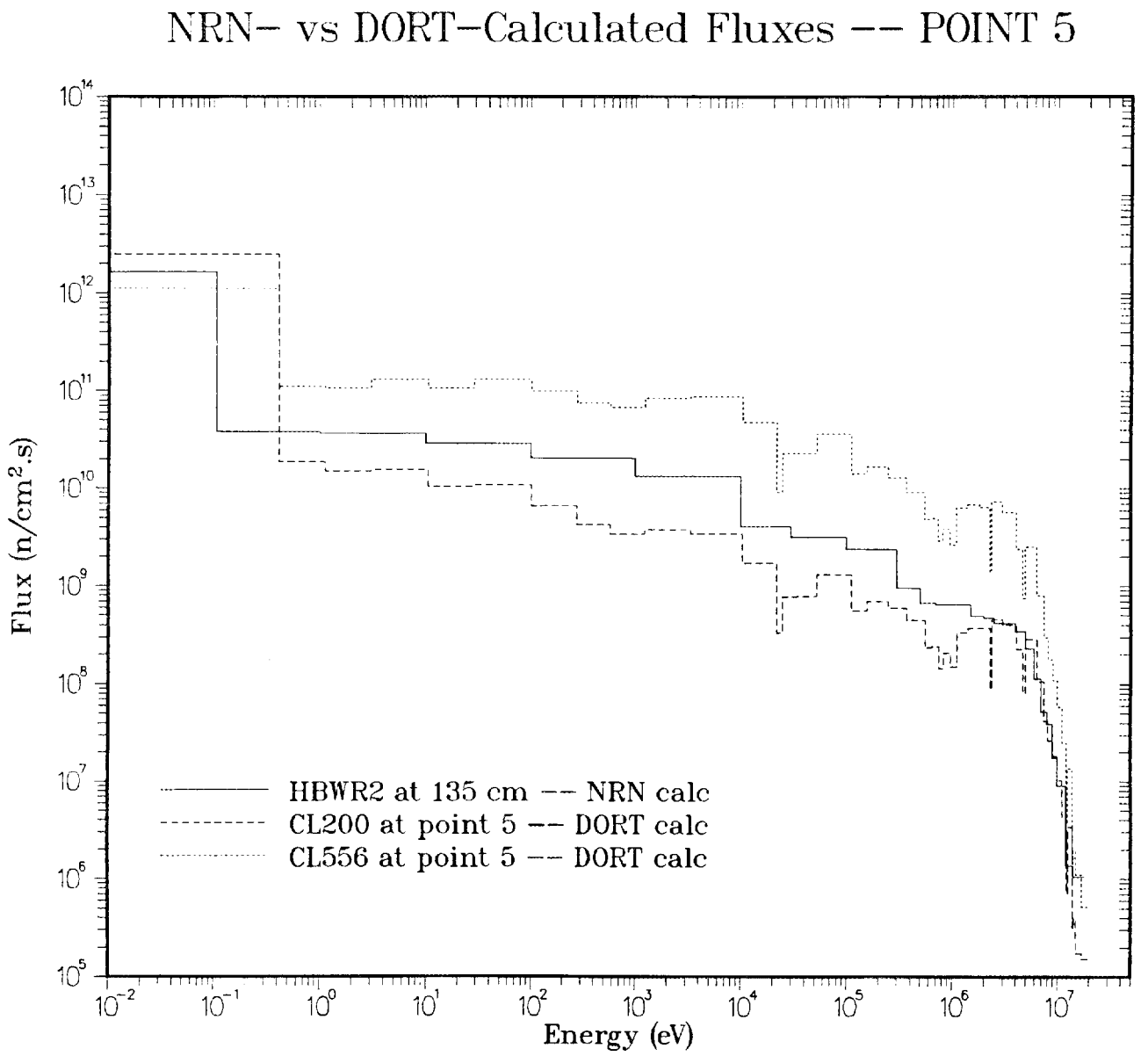

Figure 11. Comparison of DORT-Calculated Fluxes at Reactor Vessel Position 5 (see Figs. 5 and 6) with NRN-Calculated Fluxes at a Radius of 135 cm for Core HBWR2.

Isoflux contours for five neutron flux integrals are shown in Figs. 12-16 for core CL200 and Figs. 17-21 for core CL556. These contours, composed of unconnected plotting symbols, are superimposed over a drawing of the 2-D material zone geometry and show locations where the values of the flux integrals are the same. A legend gives the flux levels associated with the plotting symbols. Because of core symmetry, the contours tend to be quite circular for core CL200. For core CL556, the contours become nearly circular outside the inner vessel wall.

Flux changes due to mesh refinement were also studied. When the fine-mesh fluxes were averaged over the given coarse mesh† at several locations, the averaged fluxes and those calculated using the coarse mesh in DORT generally agreed to within 20%. As can be seen from Table 2, for a given coarse mesh the fine-mesh fluxes, as would be expected, differed from the coarse-mesh flux by greater percentages than did the fine-mesh-averaged flux. The locations of the centers of the coarse- and fine-mesh intervals for which the flux ratios are given in Table 2 are shown in Table 3. Note that positions 1-5 are shown on Figs. 5 and 6 and the other positions have special names assigned to fuel positions as shown in Fig. 1. The letters a, b, c, and d represent the fine-mesh intervals (I,J), (I+1,J), (I,J+1), and (I+1,J+1), respectively. Core CL200 has one-quarter core symmetry; therefore, the ratios for position 1 are the same as those for position 2, and those for position 3 the same as those for position 4.

3.2 OTHER CALCULATIONS

In addition to the calculations for cores CL200 and CL556, calculations were performed for cores CL219, CL221, CL205, CL570, and CL250. These calculations were performed with the 142 x 154 spatial mesh described in section 3.1. Listings of the Halden data files used to produce the calculational input data arrays are shown in Figs. B3-B7 of Appendix B. Plots of the 2-D X-Y calculational geometry are given in Figs. C1-C5 of Appendix C. Material zone numbers for these cores as well as cores CL200 and CL556 are graphically displayed in Figs. D1-D28 of Appendix D.

3.3 RESULTS

Much detailed data are available from the neutron flux files, too much to be included in a hardcopy report. Therefore, selected results from the calculated data are presented for reference and are described in the following sections.

---

† Note that "coarse mesh" as used here and elsewhere in this report refers to the initial 71 x 77 spatial mesh and that "fine mesh" refers to the 142 x 154 spatial mesh. The use of "coarse mesh" here should not be confused with the DORT "coarse mesh" for rebalancing.

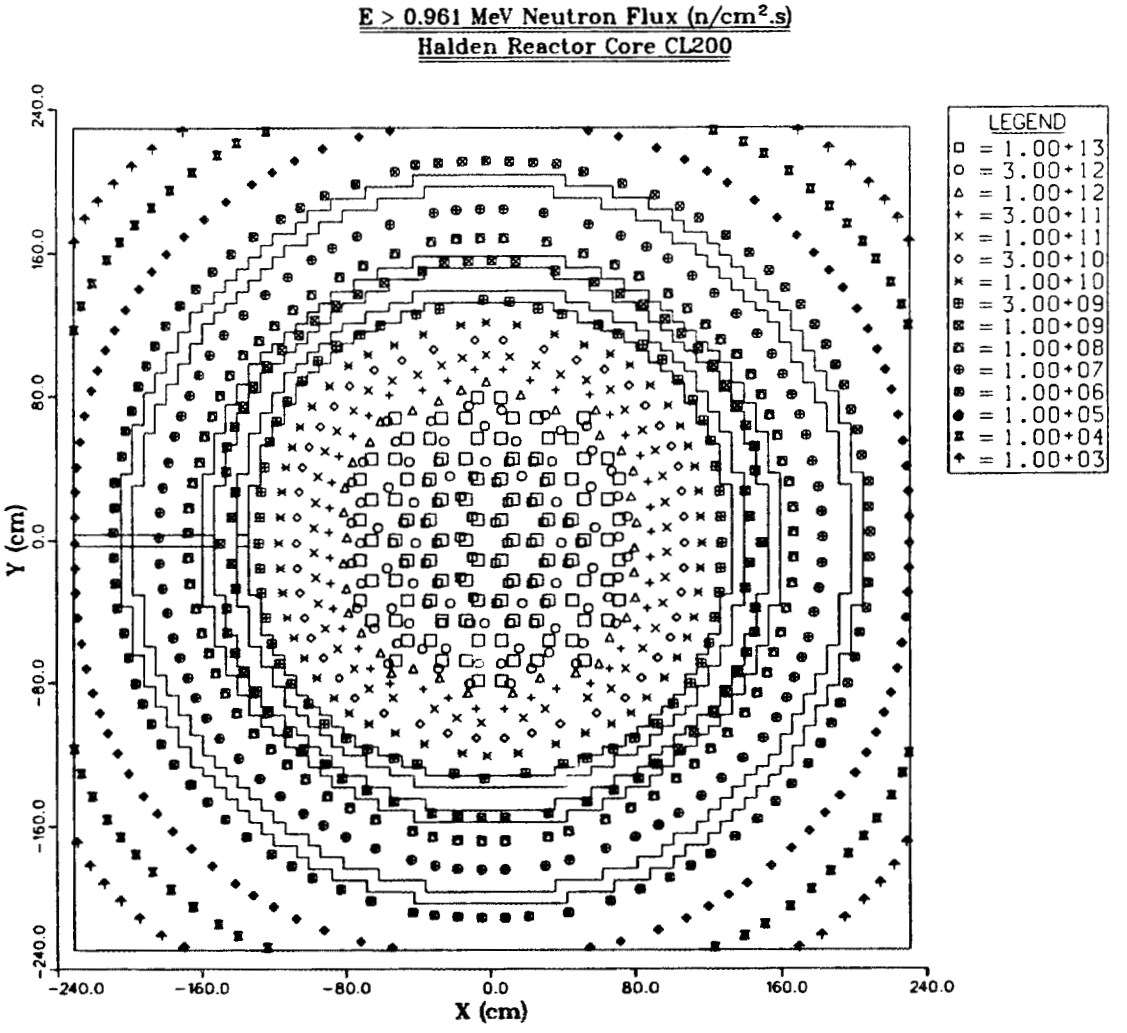

Figure 12. Isoflux Contours for the E > 0.961 MeV Neutron Flux ($n/cm^2 \cdot s$) for a 2-D X-Y Mockup of Halden Reactor Core CL200.

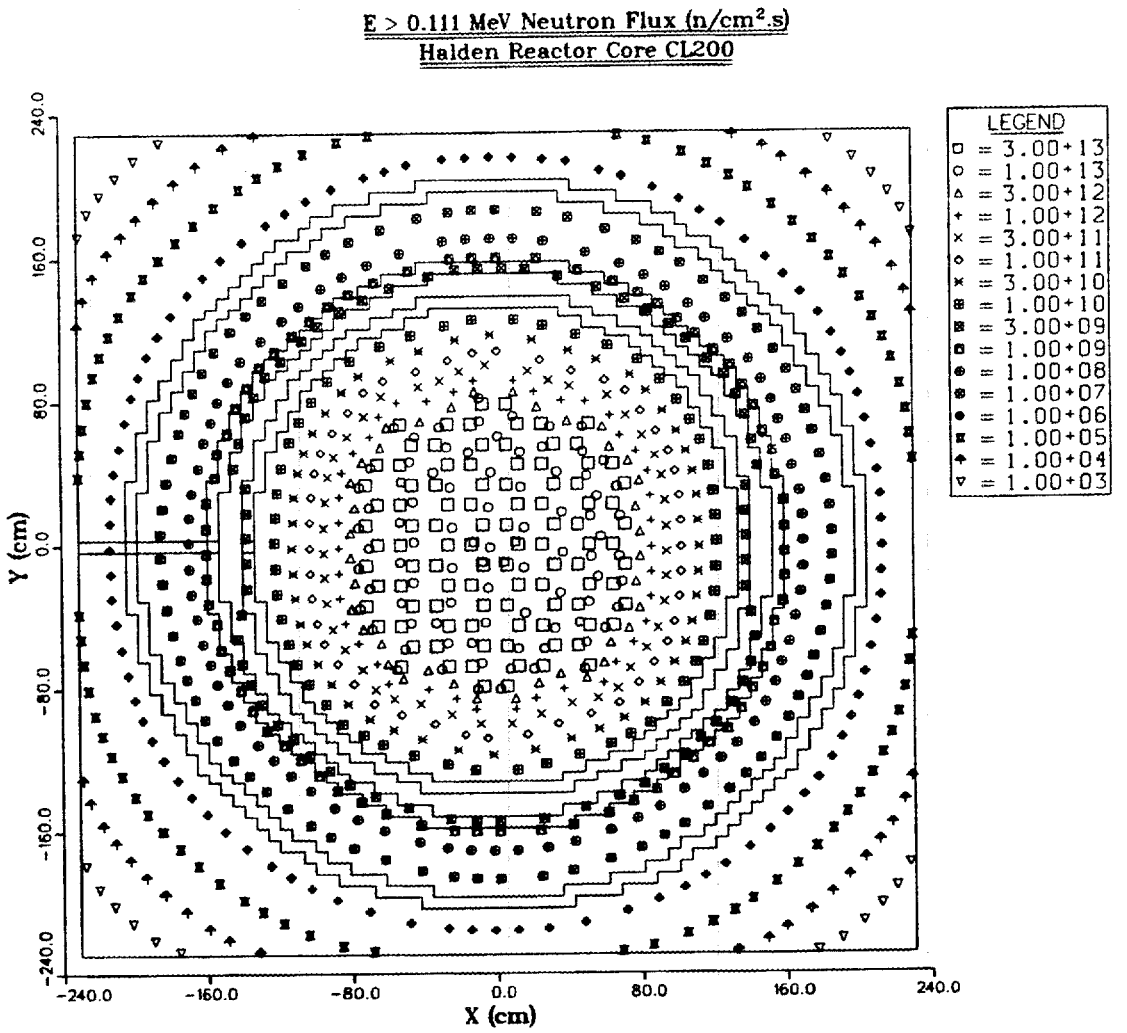

Figure 13. Isoflux Contours for the E > 0.111 MeV Neutron Flux ($n/cm^2 \cdot s$) for a 2-D X-Y Mockup of Halden Reactor Core CL200.

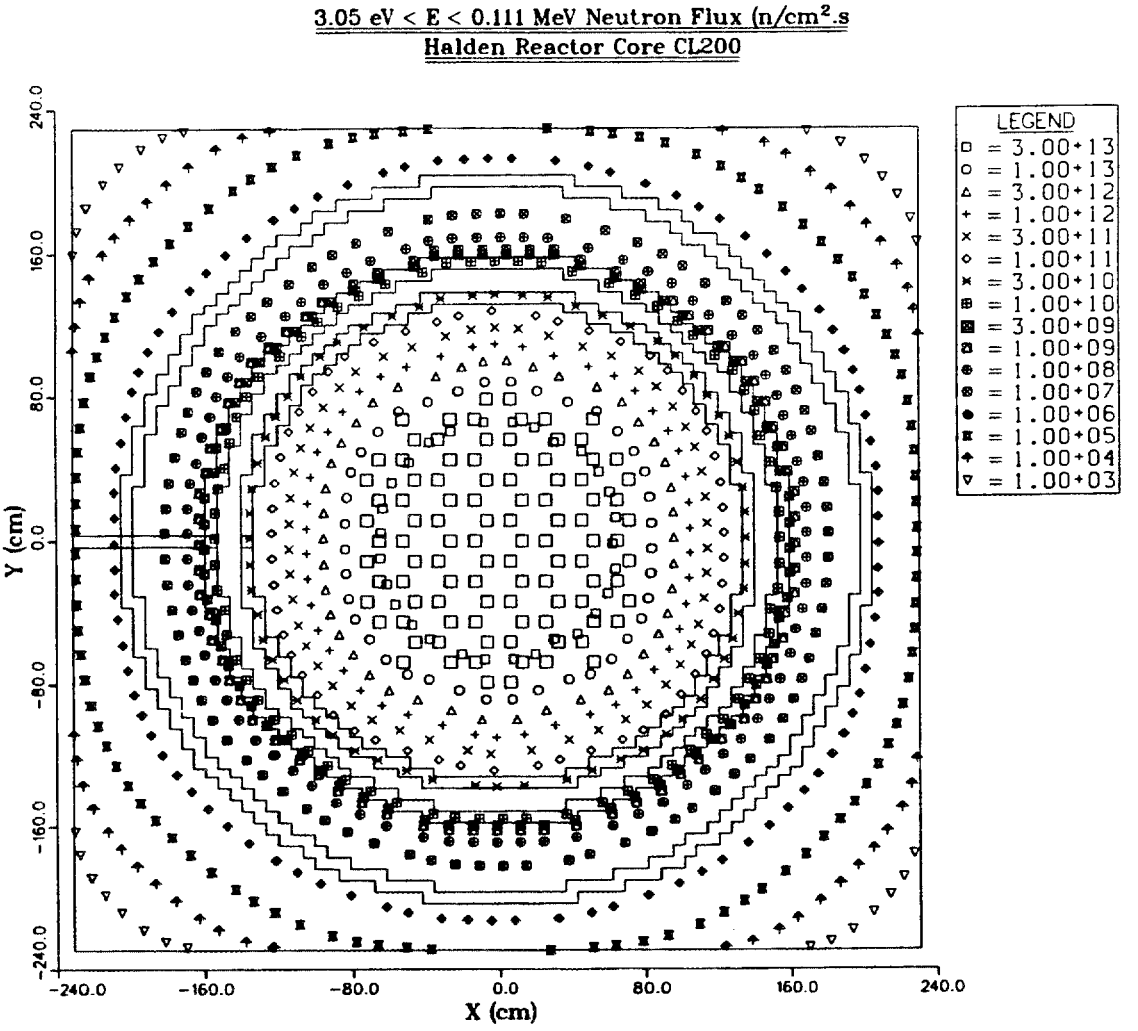

Figure 14. Isoflux Contours for the 3.05 eV < E < 0.111 MeV Neutron Flux (n/cm^2·s) for a 2-D X-Y Mockup of Halden Reactor Core CL200.

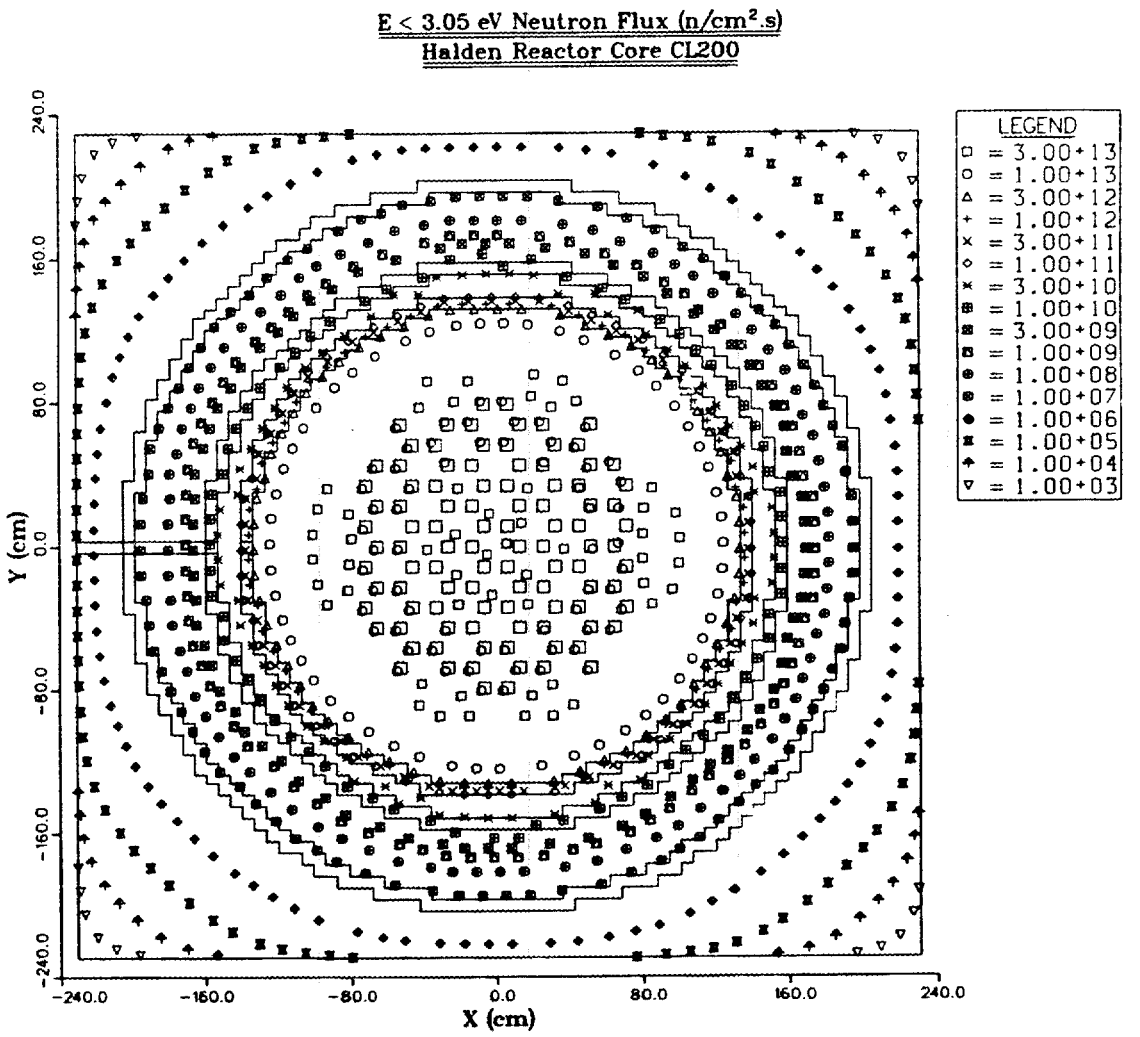

Figure 15. Isoflux Contours for the E < 3.05 eV Neutron Flux ($n/cm^2 \cdot s$) for a 2-D X-Y Mockup of Halden Reactor Core CL200.

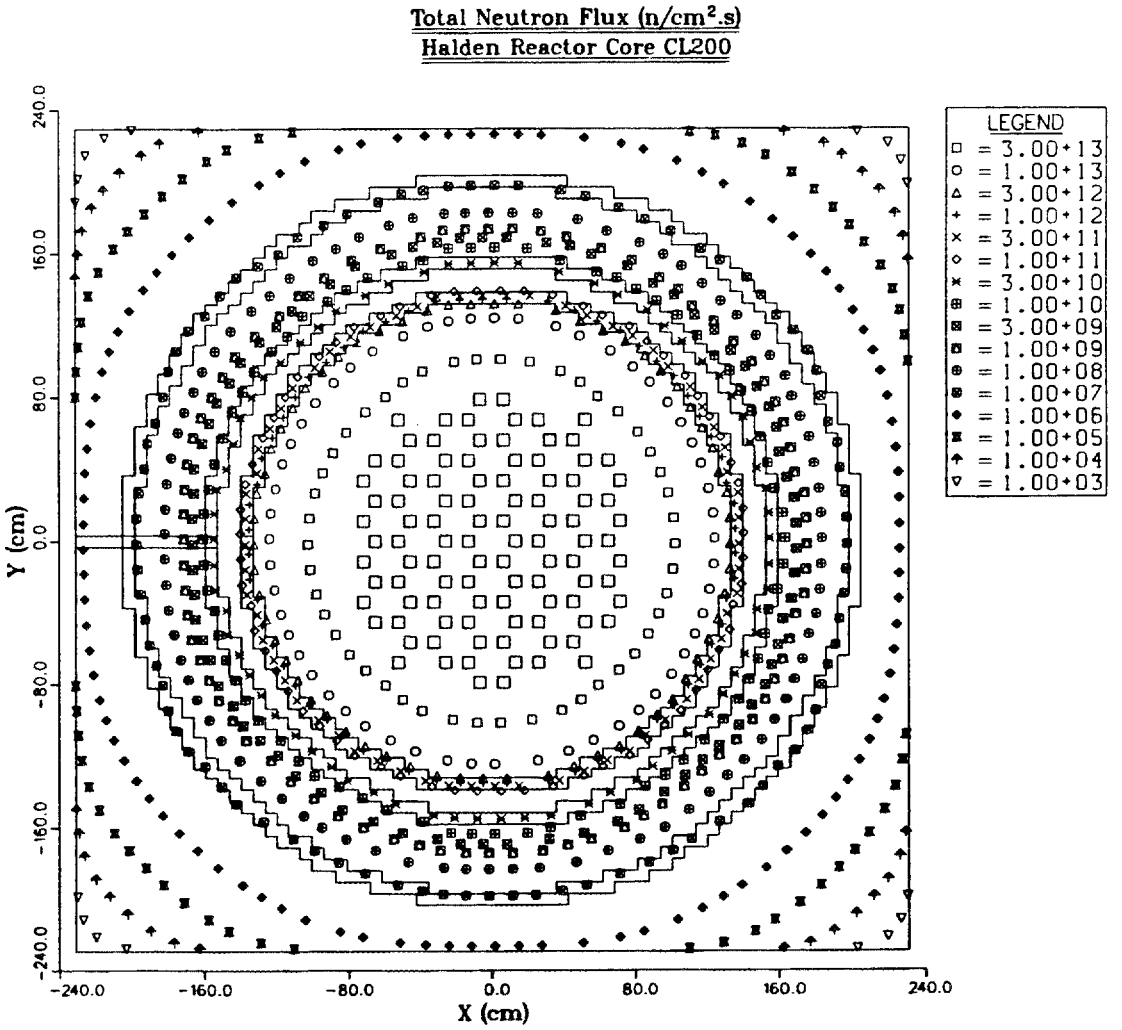

Figure 16. Isoflux Contours for the Total Neutron Flux ($n/cm^2 \cdot s$) for a 2-D X-Y Mockup of Halden Reactor Core CL200.

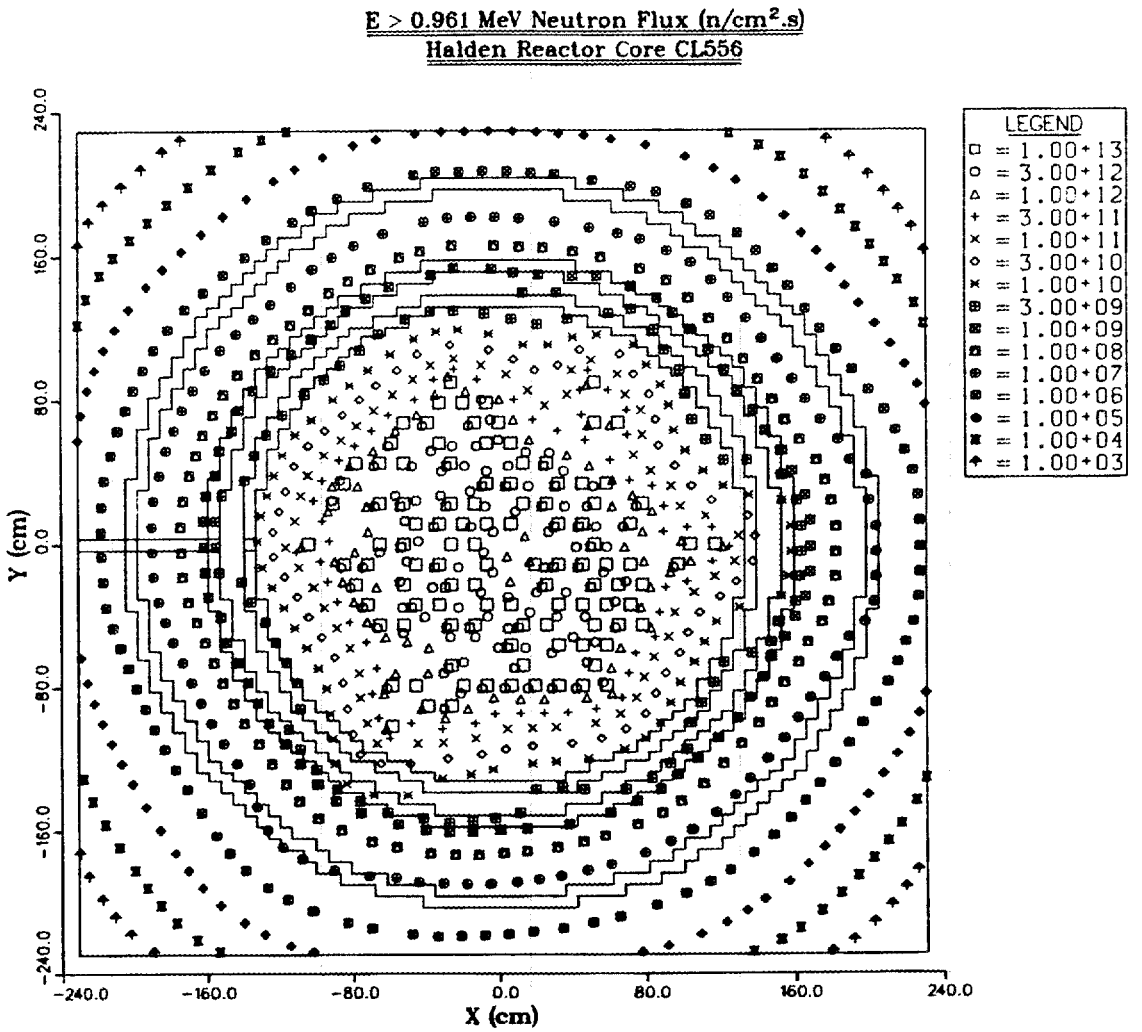

Figure 17. Isoflux Contours for the E > 0.961 MeV Neutron Flux ($n/cm^2 \cdot s$) for a 2-D X-Y Mockup of Halden Reactor Core CL556.

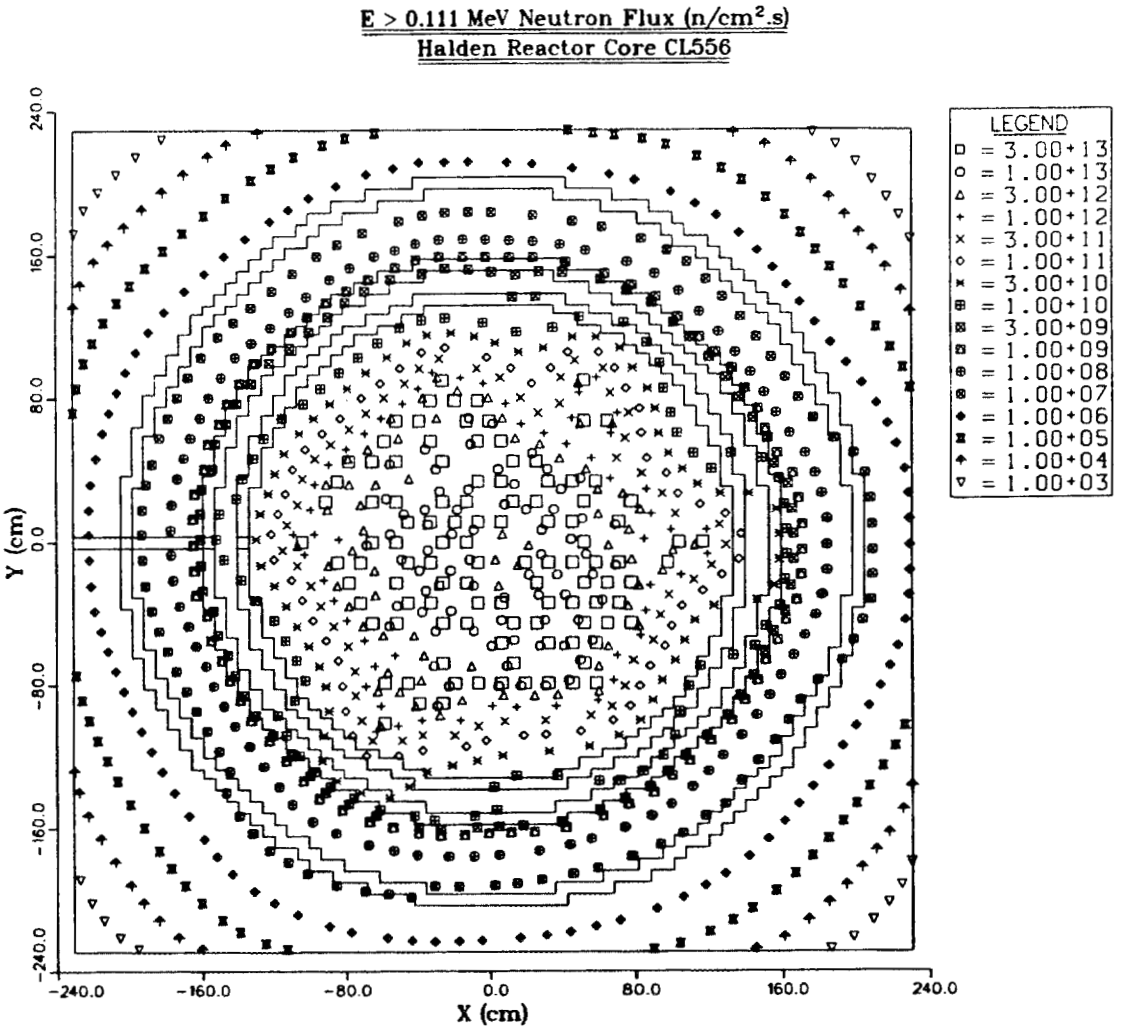

Figure 18. Isoflux Contours for the E > 0.111 MeV Neutron Flux ($n/cm^2 \cdot s$) for a 2-D X-Y Mockup of Halden Reactor Core CL556.

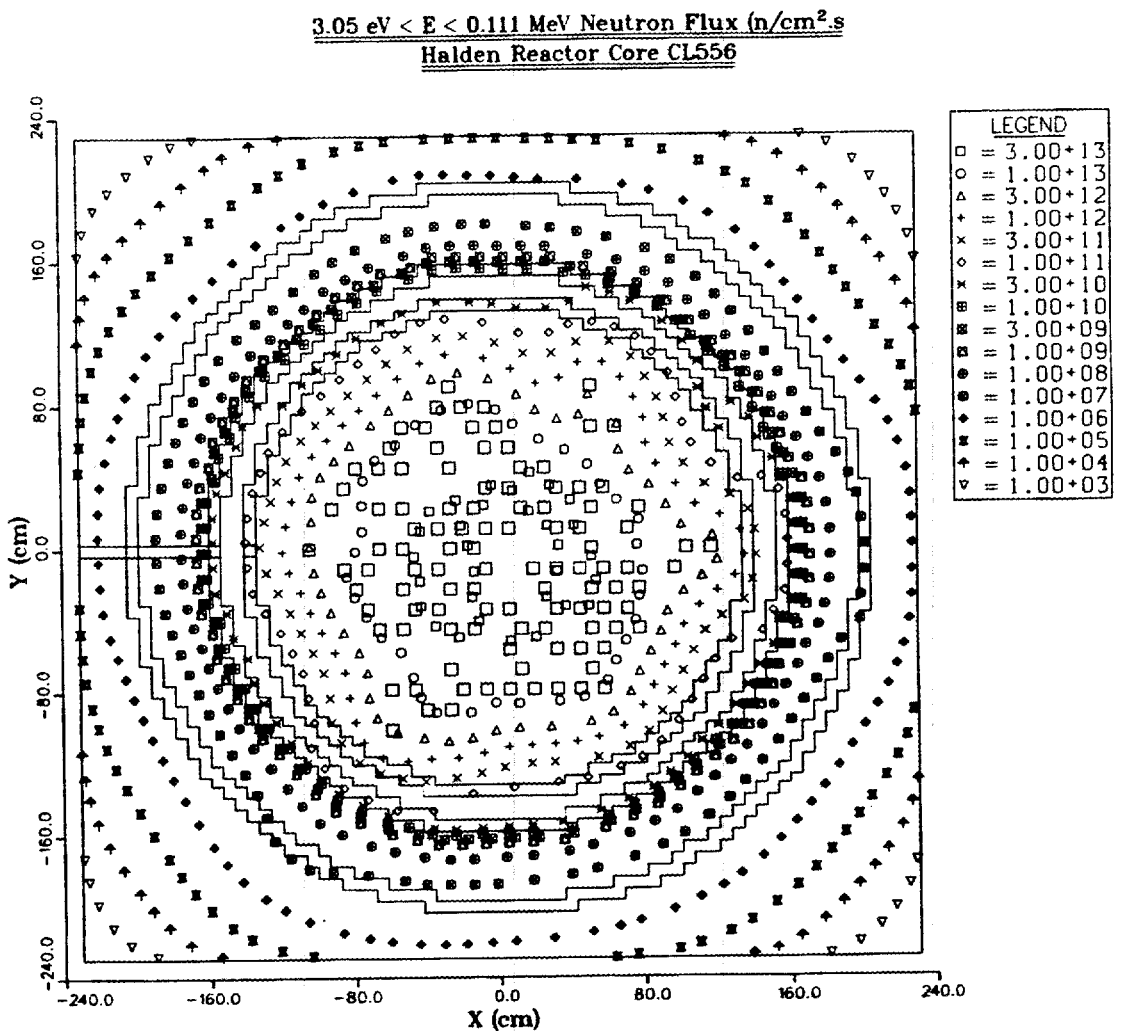

Figure 19. Isoflux Contours for the 3.05 eV < E < 0.111 MeV Neutron Flux (n/cm²·s) for a 2-D X-Y Mockup of Halden Reactor Core CL556.

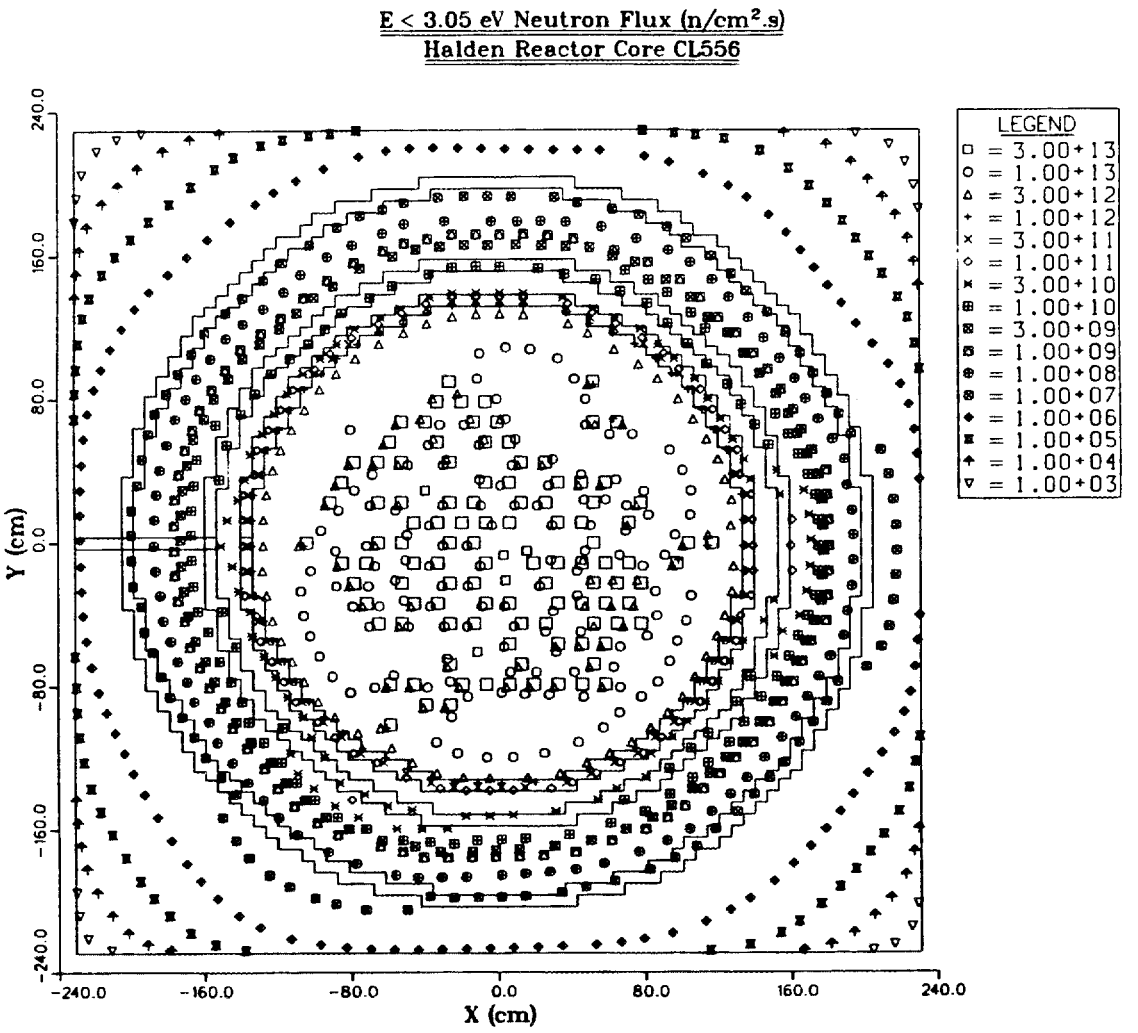

Figure 20. Isoflux Contours for the E < 3.05 eV Neutron Flux ($n/cm^2 \cdot s$) for a 2-D X-Y Mockup of Halden Reactor Core CL556.

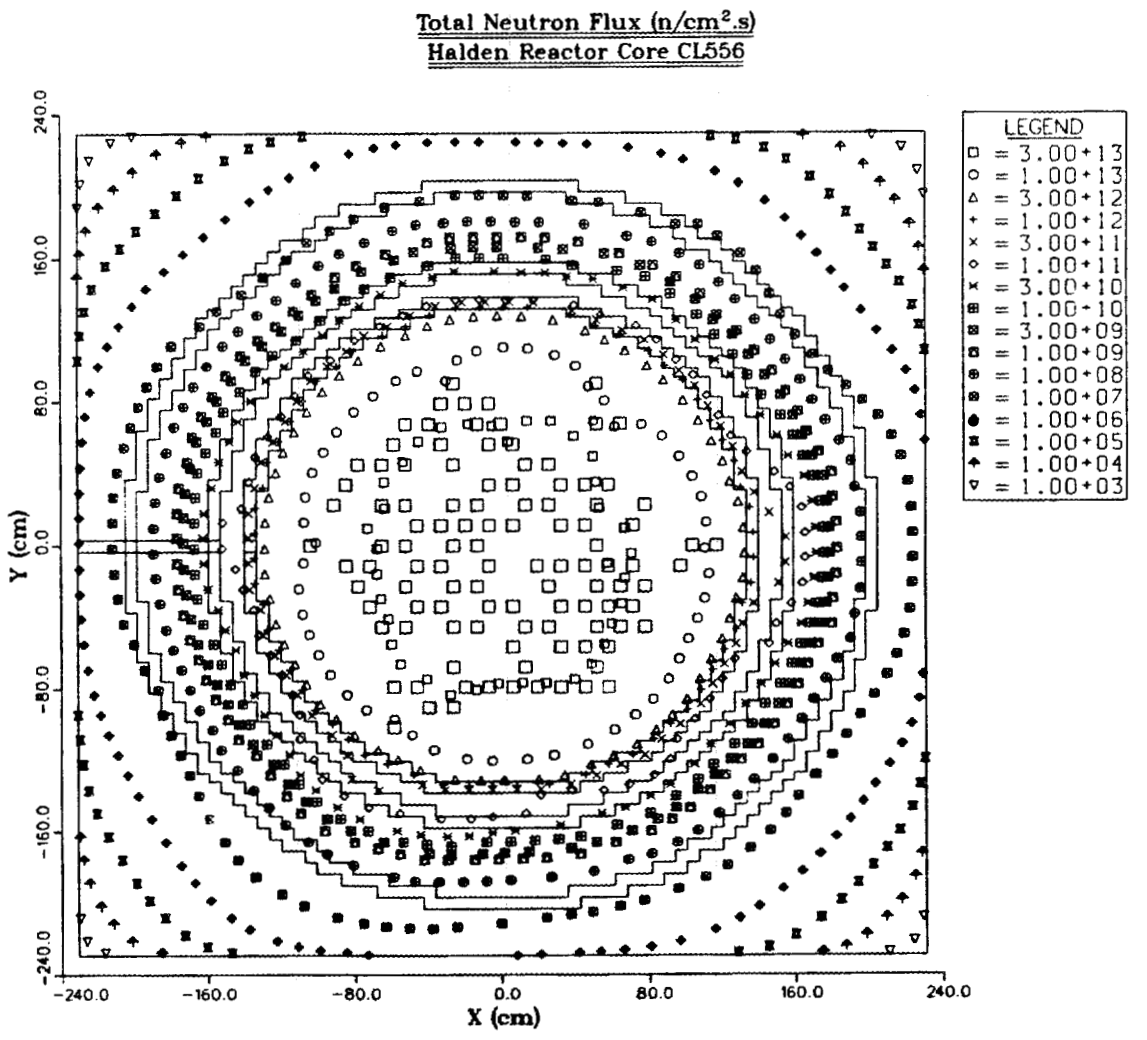

Figure 21. Isoflux Contours for the Total Neutron Flux (n/cm²·s) for a 2-D X-Y Mockup of Halden Reactor Core CL556.

Table 2. Ratios of Fine-Mesh to Coarse-Mesh E > 1.11 MeV Neutron Fluxes at Selected Positions for Halden Reactor Cores CL200 and CL556

Position*		Ratios	
		CL200	CL556
1	a*	0.94	0.86
	b	1.24	1.27
	c	0.94	0.88
	d	1.24	1.25
2	a	1.24	1.58
	b	0.94	0.95
	c	1.24	1.53
	d	0.94	0.92
3	a	0.96	0.89
	b	0.96	0.84
	c	1.17	1.07
	d	1.17	1.02
4	a	1.17	1.13
	b	1.17	1.06
	c	0.96	0.93
	d	0.96	0.90
5	a	0.89	0.88
	b	0.94	0.88
	c	1.04	1.15
	d	1.11	1.17
10-32	a	1.11	0.76
	b	0.76	0.59
	c	1.14	1.11
	d	0.80	0.78
10-49	a	0.79	0.68
	b	0.89	0.63
	c	1.08	1.14
	d	1.21	1.01
11-40	a	0.91	1.04
	b	0.69	0.76
	c	1.14	1.23
	d	0.86	0.91
11-40W	a	0.87	1.02
	b	0.73	0.83
	c	0.99	1.08
	d	0.81	0.88
9-27W	Same as position 2		
9-45W	Same as position 5		

*a, b, c, and d refer to fine-mesh locations (IJ), (I+1, J), (I, J+1), and (I+1, J+1), respectively. The positions with "W" are at the vessel wall opposite the given fuel position.

Table 3. Locations for Centers of Coarse- and Fine-Mesh Intervals Where Neutron Flux Ratios are Given

Position		Coarse-Mesh Locations (cm) X	Coarse-Mesh Locations (cm) Y	Fine-Mesh Locations (cm) X	Fine-Mesh Locations (cm) Y
1	a*	-130.0	0.0	-131.625	-1.625
	b			-128.375	-1.625
	c			-131.625	1.625
	d			-128.375	1.625
2	a	130.0	0.0	128.375	-1.625
	b			131.625	-1.625
	c			128.375	1.625
	d			131.625	1.625
3	a	0.0	-129.49	-1.625	-130.68
	b			1.625	-130.68
	c			-1.625	-128.3
	d			1.625	-128.3
4	a	0.0	129.49	-1.625	128.3
	b			1.625	128.3
	c			-1.625	130.68
	d			1.625	130.68
5	a	-58.5	-118.23	-60.125	-119.42
	b			-56.875	-119.42
	c			-60.125	-117.04
	d			-56.875	-117.04
10-32	a	110.5	-22.52	108.875	-24.145
	b			112.125	-24.145
	c			108.875	-20.895
	d			112.125	-20.895
10-49	a	-52.0	-112.6	-53.625	-114.225
	b			-50.375	-114.225
	c			-53.625	-110.975
	d			-50.375	-110.975
11-40	a	97.5	-78.82	95.875	-80.445
	b			99.125	-80.445
	c			95.875	-77.195
	d			99.125	-77.195
11-40W	a	104.0	-84.45	102.375	-85.64
	b			105.625	-85.64
	c			102.375	-83.26
	d			105.625	-83.26

*a, b, c, and d refer to fine-mesh locations (IJ), (I+1, J), (I, J+1), and (I+1, J+1), respectively. The positions with "W" are at the vessel wall opposite the given fuel position.

0.00001 eV (Total) were plotted on the calculational geometry and the results are given in Figs. E1-E20 of Appendix E. Results for Cores CL200 and CL556 were presented in Sect. 3.1.

3.3.2 Integral Neutron Fluxes and Reaction Rates

The first four integral neutron fluxes described in Sect. 3.3.1 above and the ^{58}Ni(n,p) reaction rates were calculated for the fine-mesh intervals adjacent to the reactor vessel geometry mockup and the results are given in Tables F1-F7 of Appendix F. The tables also show the X and Y coordinates of the mesh centers and the distance (radius) of those mesh centers from the core center. Cross sections for the Ni(n,p) reactions are given in Table 4. Tables G1-G280 of Appendix G list the coarse-mesh integral neutron fluxes and ^{58}Ni(n,p) reaction rates obtained by averaging the fluxes for the four fine-mesh intervals within the coarse mesh. The core geometry can be related to the calculational geometry by Fig. 1 and Table 5. Fig. 1 gives the designations for the core fuel positions and Table 5 gives the coarse-mesh I and J locations within the calculational geometry. The fuel position 0-0 is at the center (I=36,J=39) of the 71 x 77 coarse mesh.

3.3.3 Neutron Spectra

Neutron spectra and cumulative sums of the fluxes over group (cumulative spectra) at selected locations in the core geometries are presented in Tables H1-H14 of Appendix H. For each location Table 6 shows the name associated with the location, the I and J of the first mesh used in the flux average, the number of mesh used in the average, the X and Y coordinates (cm) for the average, and the distance, R, in cm from the core center to the position (X,Y). The location names for locations near the vessel wall mockup have a "W" suffix. Their (X,Y) coordinates were determined from the coordinates of the mesh cell adjacent to the vessel wall mockup and closest to the radius vector that passes through fuel location 0-0 and the fuel location given in Table 6.

3.3.4 E > 0.961 MeV Neutron Fluxes and ^{58}Ni(n,p) Reaction Rates at Selected Locations and for Radial Traverses Within the Halden Reactor Cores' 2-D Mockups

While the averaged E > 0.961 MeV neutron flux data are presented in Appendix G for each coarse-mesh location, data are presented here for two traverses through the core and for twelve selected positions. Averaged E > 0.961 Mev neutron fluxes for a radial traverse from the 0-0 fuel location through the 9-27 fuel location to the vessel wall mockup are presented for all cores in Table 7. Likewise, fluxes are shown in Table 8 for a 240° radial traverse from fuel location 0-0 through location 9-45 to the vessel wall. The fluxes in Table 8 include those for D_2O coarse-mesh intervals centered on either side of of the traverse line. Table 9 shows the (I,J) values for the reference fine mesh for each coarse mesh and Fig. 22 shows the positions of the mesh centers relative to the 240° traverse line. Finally, Table 10 shows E >

Table 4. (n,p) Cross Sections (barns) in the DABL69 Group Structure for Two Nickel Isotopes

Group	^{58}Ni	^{60}Ni
1	1.75241E−01	7.04097E−02
2	3.22910E−01	1.06268E−01
3	3.85339E−01	1.17608E−01
4	4.25138E−01	1.26189E−01
5	4.57798E−01	1.31779E−01
6	5.32443E−01	1.45105E−01
7	5.55936E−01	1.48635E−01
8	5.80399E−01	1.43651E−01
9	5.95105E−01	1.57425E−01
10	5.99922E−01	1.15962E−01
11	5.98516E−01	8.68713E−02
12	5.89838E−01	5.68795E−02
13	5.22761E−01	2.01787E−02
14	4.54177E−01	6.94089E−03
15	4.03889E−01	2.18290E−03
16	2.69534E−01	6.15219E−05
17	1.37335E−01	3.87342E−08
18	8.12863E−02	0.0
19	4.56373E−02	0.0
20	1.66373E−02	0.0
21	5.15656E−03	0.0
22	1.77121E−03	0.0
23	5.06060E−04	0.0
24	1.29630E−04	0.0
25	3.87675E−05	0.0
26	8.56888E−06	0.0
27	1.48200E−06	0.0
28	8.51112E−07	0.0
29	5.57481E−07	0.0
30	3.72459E−07	0.0
31	2.18814E−07	0.0
32	1.19724E−07	0.0
33	8.20079E−08	0.0
34	6.52362E−08	0.0
35	4.30945E−08	0.0
36	1.73704E−08	0.0
37	5.93727E−09	0.0
38	2.43125E−09	0.0
39	1.14802E−09	0.0
40	4.87382E−10	0.0
41	1.61916E−10	0.0
42	5.13683E−11	0.0
43	1.70663E−11	0.0
44	5.41440E−12	0.0
45	1.99180E−12	0.0
46	1.44694E−13	0.0

Table 5. Coarse-Mesh I and J Locations of the Fuel/Instrumentation Assembly Positions Shown in Fig. 1

Location Name	Coarse-Mesh I	Coarse-Mesh J	Location Name	Coarse-Mesh I	Coarse-Mesh J	Location Name	Coarse-Mesh I	Coarse-Mesh J	Location Name	Coarse-Mesh I	Coarse-Mesh J
00-00	36	39	05-23	35	29	07-41	23	37	09-35	46	23
01-00	34	39	05-24	33	29	08-00	20	39	09-36	45	21
01-01	35	41	05-25	31	29	08-01	21	41	09-37	43	21
01-02	37	41	05-26	30	31	08-02	22	43	09-38	41	21
01-03	38	39	05-27	29	33	08-03	23	45	09-39	39	21
01-04	37	37	05-28	28	35	08-04	24	47	09-40	37	21
01-05	35	37	05-29	27	37	08-05	25	49	09-41	35	21
02-00	32	39	06-00	24	39	08-06	26	51	09-42	33	21
02-01	33	41	06-01	25	41	08-07	27	53	09-43	31	21
02-02	34	43	06-02	26	43	08-08	28	55	09-44	29	21
02-03	36	43	06-03	27	45	08-09	30	55	09-45	27	21
02-04	38	43	06-04	28	47	08-10	32	55	09-46	26	23
02-05	39	41	06-05	29	49	08-11	34	55	09-47	25	25
02-06	40	39	06-06	30	51	08-12	36	55	09-48	24	27
02-07	39	37	06-07	32	51	08-13	38	55	09-49	23	29
02-08	38	35	06-08	34	51	08-14	40	55	09-50	22	31
02-09	36	35	06-09	36	51	08-15	42	55	09-51	21	33
02-10	34	35	06-10	38	51	08-16	44	55	09-52	20	35
02-11	33	37	06-11	40	51	08-17	45	53	09-53	19	37
03-00	30	39	06-12	42	51	08-18	46	51	10-02	18	43
03-01	31	41	06-13	43	49	08-19	47	49	10-03	19	45
03-02	32	43	06-14	44	47	08-20	48	47	10-04	20	47
03-03	33	45	06-15	45	45	08-21	49	45	10-05	21	49
03-04	35	45	06-16	46	43	08-22	50	43	10-06	22	51
03-05	37	45	06-17	47	41	08-23	51	41	10-07	23	53
03-06	39	45	06-18	48	39	08-24	52	39	10-08	24	55
03-07	40	43	06-19	47	37	08-25	51	37	10-11	28	59
03-08	41	41	06-20	46	35	08-26	50	35	10-12	30	59
03-09	42	39	06-21	45	33	08-27	49	33	10-13	32	59
03-10	41	37	06-22	44	31	08-28	48	31	10-14	34	59
03-11	40	35	06-23	43	29	08-29	47	29	10-15	36	59
03-12	39	33	06-24	42	27	08-30	46	27	10-16	38	59
03-13	37	33	06-25	40	27	08-31	45	25	10-17	40	59
03-14	35	33	06-26	38	27	08-32	44	23	10-18	42	59
03-15	33	33	06-27	36	27	08-33	42	23	10-19	44	59
03-16	32	35	06-28	34	27	08-34	40	23	10-22	48	55
03-17	31	37	06-29	32	27	08-35	38	23	10-23	49	53
04-00	28	39	06-30	30	27	08-36	36	23	10-24	50	51
04-01	29	41	06-31	29	29	08-37	34	23	10-25	51	49
04-02	30	43	06-32	28	31	08-38	32	23	10-26	52	47
04-03	31	45	06-33	27	33	08-39	30	23	10-27	53	45
04-04	32	47	06-34	26	35	08-40	28	23	10-28	54	43
04-05	34	47	06-35	25	37	08-41	27	25	10-32	54	35
04-06	36	47	07-00	22	39	08-42	26	27	10-33	53	33
04-07	38	47	07-01	23	41	08-43	25	29	10-34	52	31
04-08	40	47	07-02	24	43	08-44	24	31	10-35	51	29
04-09	41	45	07-03	25	45	08-45	23	33	10-36	50	27
04-10	42	43	07-04	26	47	08-46	22	35	10-37	49	25
04-11	43	41	07-05	27	49	08-47	21	37	10-38	48	23
04-12	44	39	07-06	28	51	09-00	18	39	10-41	44	19
04-13	43	37	07-07	29	53	09-01	19	41	10-42	42	19
04-14	42	35	07-08	31	53	09-02	20	43	10-43	40	19
04-15	41	33	07-09	33	53	09-03	21	45	10-44	38	19
04-16	40	31	07-10	35	53	09-04	22	47	10-45	36	19
04-17	38	31	07-11	37	53	09-05	23	49	10-46	34	19
04-18	36	31	07-12	39	53	09-06	24	51	10-47	32	19
04-19	34	31	07-13	41	53	09-07	25	53	10-48	30	19
04-20	32	31	07-14	43	53	09-08	26	55	10-49	28	19
04-21	31	33	07-15	44	51	09-09	27	57	10-52	24	23
04-22	30	35	07-16	45	49	09-10	29	57	10-53	23	25
04-23	29	37	07-17	46	47	09-11	31	57	10-54	22	27
05-00	26	39	07-18	47	45	09-12	33	57	10-55	21	29
05-01	27	41	07-19	48	43	09-13	35	57	10-56	20	31
05-02	28	43	07-20	49	41	09-14	37	57	10-57	19	33
05-03	29	45	07-21	50	39	09-15	39	57	10-58	18	35
05-04	30	47	07-22	49	37	09-16	41	57	11-04	18	47
05-05	31	49	07-23	48	35	09-17	43	57	11-06	20	51
05-06	33	49	07-24	47	33	09-18	45	57	11-07	21	53
05-07	35	49	07-25	46	31	09-19	46	55	11-15	33	61
05-08	37	49	07-26	45	29	09-20	47	53	11-17	37	61
05-09	39	49	07-27	44	27	09-21	48	51	11-18	39	61
05-10	41	49	07-28	43	25	09-22	49	49	11-26	51	53
05-11	42	47	07-29	41	25	09-23	50	47	11-27	52	51
05-12	43	45	07-30	39	25	09-24	51	45	11-29	54	47
05-13	44	43	07-31	37	25	09-25	52	43	11-37	54	31
05-14	45	41	07-32	35	25	09-26	53	41	11-39	52	27
05-15	46	39	07-33	33	25	09-27	54	39	11-40	51	25
05-16	45	37	07-34	31	25	09-28	53	37	11-48	39	17
05-17	44	35	07-35	29	25	09-29	52	35	11-50	35	17
05-18	43	33	07-36	28	27	09-30	51	33	11-51	33	17
05-19	42	31	07-37	27	29	09-31	50	31	11-59	21	25
05-20	41	29	07-38	26	31	09-32	49	29	11-60	20	27
05-21	39	29	07-39	25	33	09-33	48	27	11-62	18	31
05-22	37	29	07-40	24	35	09-34	47	25			

Table 6. Data for Selected Core Locations at Which Spectra are Given

Location Number	Location Name(a)	I	J	Number of Mesh Used in Average(b)	Average X	Average Y	Average R
1	9-0W	31	77	2	-131.62	0.00	131.62
2	9-9W	51	118	1	-66.62	114.22	132.24
3	9-18W	92	118	1	66.62	114.22	132.24
4	9-27W	112	77	2	131.62	0.00	131.62
5	9-36W	92	37	1	66.62	-114.22	132.24
6	9-45W	51	37	1	-66.62	-114.22	132.24
7	11-7W	39	107	1	-105.62	83.26	134.49
8	11-18W	78	124	1	21.12	130.68	132.38
9	11-29W	110	95	1	125.12	49.48	134.55
10	11-40W	104	48	1	105.62	-83.26	134.49
11	11-51W	65	31	1	-21.12	-130.68	132.38
12	11-59W	39	48	1	-105.62	-83.26	134.49
13	9-0	35	77	4	-117.00	0.00	117.00
14	9-9	53	113	4	-58.50	101.34	117.01
15	9-18	89	113	4	58.50	101.34	117.01
16	9-27	107	77	4	117.00	0.00	117.00
17	9-36	89	41	4	58.50	-101.34	117.01
18	9-45	53	41	4	-58.50	-101.34	117.01
19	11-4	35	93	4	-117.00	45.04	125.37
20	11-7	41	105	4	-97.50	78.82	125.37
21	11-26	101	105	4	97.50	78.82	125.37
22	11-37	107	61	4	117.00	-45.04	125.37
23	11-40	101	49	4	97.50	-78.82	125.37
24	11-59	41	49	4	-97.50	-78.82	125.37
25	11-62	35	61	4	-117.00	-45.04	125.37
26	6-6	59	101	4	-39.00	67.56	78.01
27	6-18	95	77	4	78.00	0.00	78.00
28	6-30	59	53	4	-39.00	-67.56	78.01
29	8-13	75	109	4	13.00	90.08	91.01
30	8-37	67	45	4	-13.00	-90.08	91.01
31	10-11	55	117	4	-52.00	112.60	124.03
32	10-19	87	117	4	52.00	112.60	124.03
33	10-32	107	69	4	117.00	-22.52	119.15
34	10-49	55	37	4	-52.00	-112.60	124.03
35	11-29	107	93	4	117.00	45.04	125.37
36	11-51	65	33	4	-19.50	-123.86	125.39
37	10-41	87	37	4	52.00	-112.60	124.03
38	10-56	39	61	4	-104.00	-45.04	113.33
39	10-8	47	109	4	-78.00	90.08	119.16
40	10-22	95	109	4	78.00	90.08	119.16

(a) Locations with a "W" suffix are locations near the vessel wall mockup and near a line passing radially through the given fuel location and the 0-0 location.

(b) For averages with two mesh points, fluxes for (I,J) and (I,J+1) are averaged. For four-point averages, fluxes for (I,J), (I+1,J), (I,J+1), and (I+1,J+1) are averaged. For the one-mesh-point averages, the flux at (I,J) is selected.

Table 7. E > 0.961 MeV Neutron Fluxes for 0-deg. Radial Traverses Through Halden Reactor Core Mockups

Location	x-avg	y-avg	r-avg	CL200	CL556	CL219	CL221	CL205	CL570	CL250
0-0	0.000	0.000	0.000	3.503E+12	1.313E+12	3.203E+12	9.570E+12	5.619E+12	4.132E+12	3.346E+12
	6.500	0.000	6.500	5.235E+12	9.245E+11	5.650E+12	5.220E+12	9.310E+12	3.619E+12	5.187E+12
1-3	13.000	0.000	13.000	1.297E+13	7.735E+11	1.563E+13	8.518E+12	2.487E+13	6.483E+12	1.237E+13
	19.500	0.000	19.500	6.549E+12	1.077E+12	7.533E+12	3.580E+12	1.265E+13	7.679E+12	7.341E+12
2-6	26.000	0.000	26.000	1.233E+13	1.613E+12	1.307E+13	4.767E+12	2.401E+13	2.292E+13	1.530E+13
	32.500	0.000	32.500	4.808E+12	2.332E+12	5.963E+12	2.627E+12	9.183E+12	8.663E+12	5.210E+12
3-9	39.000	0.000	39.000	3.019E+12	2.603E+12	4.291E+12	2.017E+12	4.868E+12	5.233E+12	2.836E+12
	45.500	0.000	45.500	4.221E+12	4.243E+12	6.312E+12	3.047E+12	3.690E+12	7.335E+12	3.699E+12
4-12	52.000	0.000	52.000	1.006E+13	1.049E+13	1.535E+13	8.135E+12	2.571E+12	1.755E+13	8.225E+12
	58.500	0.000	58.500	4.813E+12	3.108E+12	6.451E+12	3.388E+12	3.793E+12	8.646E+12	3.594E+12
5-15	65.000	0.000	65.000	8.551E+12	1.190E+12	1.018E+13	5.408E+12	1.175E+13	1.584E+13	5.167E+12
	71.500	0.000	71.500	2.876E+12	8.971E+11	3.531E+12	2.268E+12	2.838E+12	5.033E+12	2.921E+12
6-18	78.000	0.000	78.000	1.113E+12	6.105E+11	2.339E+12	3.005E+12	6.168E+11	1.830E+12	4.511E+12
	84.500	0.000	84.500	5.342E+11	4.332E+11	4.002E+12	8.113E+11	2.075E+11	8.600E+11	1.264E+12
7-21	91.000	0.000	91.000	2.191E+11	3.901E+11	1.061E+13	2.152E+11	7.944E+10	3.508E+11	3.443E+11
	97.500	0.000	97.500	9.405E+10	7.338E+11	2.845E+12	7.818E+10	3.311E+10	1.527E+11	1.279E+11
8-24	104.000	0.000	104.000	4.342E+10	2.074E+12	8.550E+11	3.194E+10	1.469E+10	7.142E+10	5.391E+10
	110.500	0.000	110.500	2.079E+10	9.835E+11	1.235E+12	1.395E+10	6.781E+09	3.240E+10	2.412E+10
9-27	117.000	0.000	117.000	9.944E+09	2.053E+12	4.364E+12	6.333E+09	3.241E+09	1.489E+10	1.104E+10
	123.500	0.000	123.500	4.821E+09	4.830E+11	1.030E+12	2.979E+09	1.597E+09	7.123E+09	5.181E+09
10-30	130.000	0.000	130.000	2.509E+09	1.043E+11	2.151E+11	1.523E+09	8.484E+08	3.688E+09	2.639E+09
	136.500	0.000	136.500	1.537E+09	4.399E+10	8.915E+10	9.131E+08	5.195E+08	2.221E+09	1.589E+09
	143.000	0.000	143.000	1.024E+09	2.178E+10	4.388E+10	5.791E+08	3.363E+08	1.420E+09	1.033E+09
	149.500	0.000	149.500	9.996E+08	1.854E+10	3.712E+10	5.481E+08	3.215E+08	1.363E+09	9.920E+08

Table 8. E > 0.961 MeV Neutron Fluxes for 240-deg. Radial Traverses Through Halden Reactor Core Mockups

Location	x-avg	y-avg	r-avg	CL200	CL556	CL219	CL221	CL205	CL570	CL250
0-0	0.000	0.000	0.000	3.503E+12	1.313E+12	3.203E+12	9.570E+12	5.619E+12	4.132E+12	3.346E+12
	0.000	-5.630	5.630	4.735E+12	1.613E+12	4.739E+12	5.612E+12	7.471E+12	5.792E+12	4.726E+12
	-6.500	-5.630	8.599	6.118E+12	3.279E+12	6.063E+12	5.008E+12	7.660E+12	1.059E+13	5.401E+12
1-5	-6.500	-11.260	13.001	1.297E+13	7.864E+12	1.293E+13	8.091E+12	1.475E+13	2.513E+13	1.060E+13
	-6.500	-16.890	18.098	6.003E+12	3.309E+12	6.179E+12	5.465E+12	9.698E+12	1.035E+13	4.375E+12
	-13.000	-16.890	21.314	5.892E+12	3.623E+12	6.086E+12	7.246E+12	1.145E+13	1.021E+13	3.190E+12
2-10	-13.000	-22.520	26.003	1.233E+13	6.841E+12	1.250E+13	1.994E+13	2.930E+13	2.071E+13	2.803E+12
	-13.000	-28.150	31.007	5.672E+12	3.176E+12	6.849E+12	7.204E+12	1.319E+13	9.492E+12	3.955E+12
	-19.500	-28.150	34.244	4.286E+12	3.635E+12	5.456E+12	4.624E+12	7.782E+12	7.596E+12	4.206E+12
3-15	-19.500	-33.780	39.004	3.020E+12	2.689E+12	4.081E+12	2.582E+12	4.993E+12	5.200E+12	3.227E+12
	-19.500	-39.410	43.970	3.880E+12	4.135E+12	5.488E+12	2.503E+12	5.811E+12	6.601E+12	3.935E+12
	-26.000	-39.410	47.214	4.885E+12	5.455E+12	6.786E+12	2.695E+12	5.785E+12	8.505E+12	4.017E+12
4-20	-26.000	-45.040	52.006	1.006E+13	1.298E+13	1.414E+13	3.530E+12	1.407E+13	1.735E+13	3.989E+12
	-26.000	-50.670	56.951	4.505E+12	4.340E+12	5.581E+12	1.587E+12	5.943E+12	7.578E+12	3.113E+12
	-32.500	-50.670	60.197	4.257E+12	2.393E+12	4.530E+12	1.369E+12	5.182E+12	6.792E+12	4.263E+12
5-25	-32.500	-56.300	65.007	8.599E+12	1.461E+12	8.402E+12	2.261E+12	1.136E+13	1.411E+13	1.128E+13
	-32.500	-61.930	69.940	3.693E+12	1.919E+12	2.539E+12	7.230E+11	3.309E+12	5.904E+12	4.224E+12
	-39.000	-61.930	73.187	2.636E+12	8.929E+11	1.370E+12	4.283E+11	1.610E+12	2.764E+12	3.435E+12
6-30	-39.000	-67.560	78.009	1.360E+12	8.836E+11	6.189E+11	1.839E+11	6.259E+11	1.529E+12	3.893E+12
	-39.000	-73.190	82.932	8.375E+11	1.065E+12	3.487E+11	8.497E+10	2.615E+11	1.010E+12	1.205E+12
	-45.500	-73.190	86.180	1.109E+12	1.180E+12	3.350E+11	6.880E+10	1.752E+11	5.472E+11	7.247E+11
7-35	-45.500	-78.820	91.010	4.613E+11	2.974E+12	3.550E+11	3.472E+10	8.385E+10	3.188E+11	2.968E+11
	-45.500	-84.450	95.927	2.150E+11	1.233E+12	7.126E+11	1.837E+10	4.362E+10	2.077E+11	1.353E+11
	-52.000	-84.450	99.176	1.821E+11	1.031E+12	1.415E+12	1.394E+10	2.953E+10	1.208E+11	1.027E+11
8-40	-52.000	-90.080	104.012	8.773E+10	5.011E+11	4.855E+12	7.642E+09	1.609E+10	7.570E+10	5.140E+10
	-52.000	-95.710	108.924	4.269E+10	4.247E+11	1.369E+12	4.255E+09	9.010E+09	4.310E+10	2.584E+10
	-58.500	-95.710	112.172	3.490E+10	6.072E+11	6.576E+11	3.380E+09	6.326E+09	2.868E+10	1.976E+10
9-45	-58.500	-101.340	117.013	1.827E+10	1.686E+12	2.398E+11	1.915E+09	3.615E+09	1.656E+10	1.043E+10
	-58.500	-106.970	121.921	9.679E+09	4.875E+11	9.200E+10	1.095E+09	2.096E+09	9.936E+09	5.586E+09
	-65.000	-106.970	125.170	7.427E+09	2.407E+11	6.362E+10	8.909E+08	1.521E+09	6.914E+09	4.406E+09
10-50	-65.000	-112.600	130.014	4.395E+09	9.498E+10	3.002E+10	5.455E+08	9.419E+08	4.420E+09	2.566E+09
	-65.000	-118.230	134.920	3.008E+09	4.866E+10	1.828E+10	3.842E+08	6.736E+08	3.234E+09	1.745E+09
	-71.500	-118.230	138.169	2.316E+09	3.505E+10	1.357E+10	3.183E+08	5.103E+08	2.412E+09	1.442E+09
	-71.500	-123.860	143.016	1.636E+09	2.113E+10	8.707E+09	2.288E+08	3.620E+08	1.761E+09	1.000E+09
	-71.500	-129.490	147.919	1.469E+09	1.692E+10	7.314E+09	2.132E+08	3.254E+08	1.619E+09	8.947E+08
	-78.000	-129.490	151.168	1.408E+09	1.612E+10	7.167E+09	2.117E+08	3.107E+08	1.546E+09	8.968E+08

Table 9. (I,J) Coordinates of the Reference Mesh in the Four-Mesh Sets for Which E > 0.961 MeV Neutron Fluxes Along a 240-deg. Radial Traverse are Given

Fuel Position Identifier	I	J
0-0	71	77
	71	75
	69	75
1-5	69	73
	69	71
	67	71
2-10	67	69
	67	67
	65	67
3-15	65	65
	65	63
	63	63
4-20	63	61
	63	59
	61	59
5-25	61	57
	61	55
	59	55
6-30	59	53
	59	51
	57	51
7-35	57	49
	57	47
	55	47
8-40	55	45
	55	43
	53	43
9-45	53	41
	53	39
	51	39
10-50	51	37
	51	35
	49	35
	49	33
	49	29
	47	29

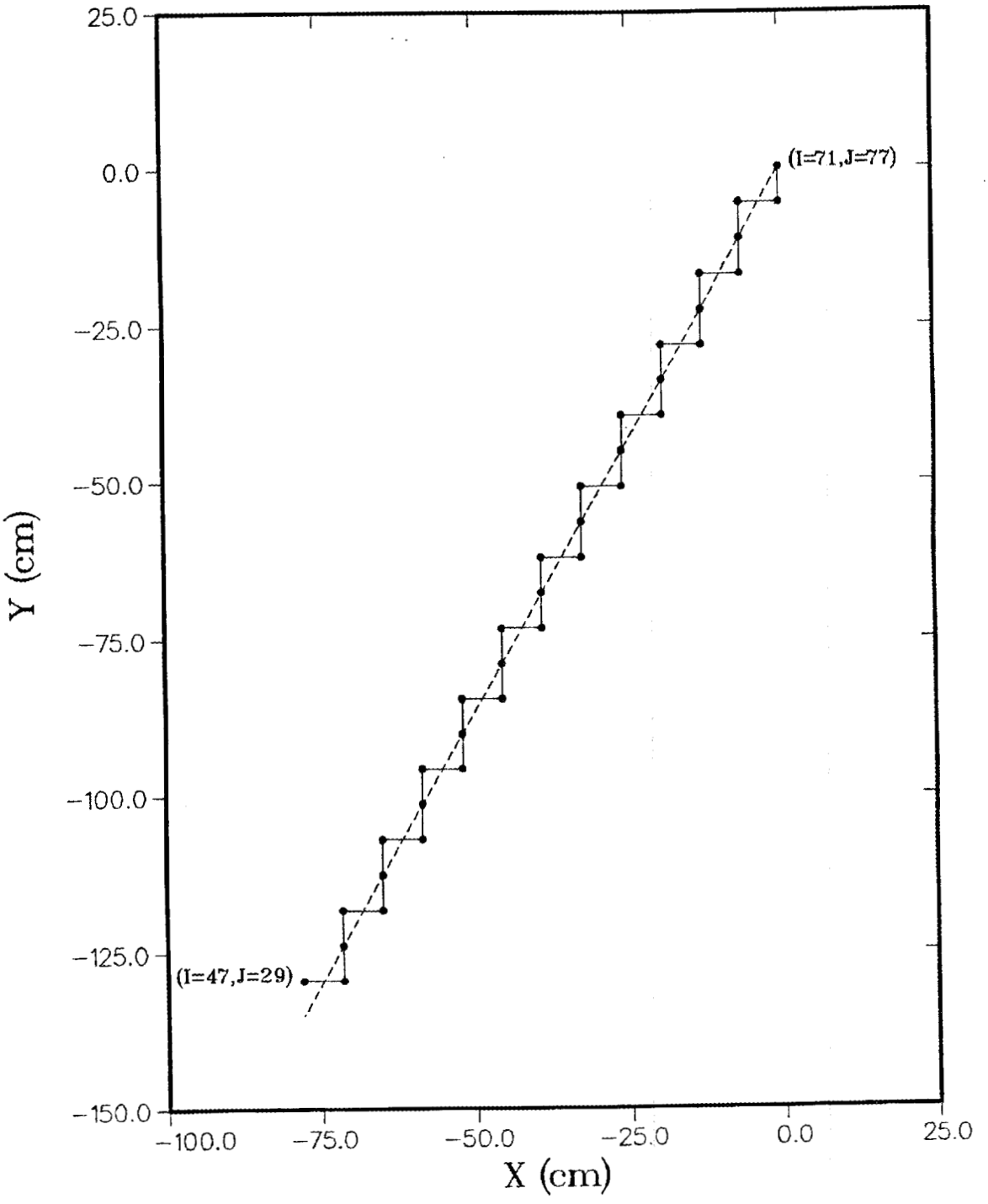

Figure 22. Positions of Fuel and D_2O Mesh Centers Relative to the 240° Radial Traverse Line. (Note that the fuel mesh centers lie on the traverse line, while the D_2O mesh centers lie on either side of the line.)

Table 10. E > 0.961 MeV Neutron Fluxes at Selected Locations in the Halden Reactor Core Mockups

Location	x-avg	y-avg	r-avg	CL200	CL556	CL219	CL221	CL205	CL570	CL250
8-13	13.000	90.080	91.013	4.728E+11	8.263E+10	7.814E+11	3.384E+10	4.077E+10	9.234E+11	3.161E+11
8-37	-13.000	-90.080	91.013	4.728E+11	7.398E+11	6.757E+11	3.653E+10	5.705E+10	6.496E+11	9.198E+10
10-32	117.000	-22.520	119.148	8.898E+09	6.569E+10	8.063E+10	3.949E+09	2.525E+09	9.725E+09	7.722E+09
10-49	-52.000	-112.600	124.027	6.559E+09	1.115E+11	4.431E+10	8.202E+08	1.705E+09	8.517E+09	3.851E+09
10-56	-104.000	-45.040	113.334	2.433E+10	2.391E+10	3.066E+11	9.071E+09	3.348E+09	3.947E+10	3.055E+10
11-4	-117.000	45.040	125.370	5.796E+09	1.534E+10	3.312E+10	3.466E+09	8.178E+08	8.424E+09	9.834E+09
11-37	117.000	-45.040	125.370	5.797E+09	9.665E+09	1.323E+10	1.803E+09	1.338E+09	4.300E+09	4.333E+09
11-40	97.500	-78.820	125.375	7.946E+09	1.034E+10	2.210E+10	2.066E+09	1.420E+09	7.872E+09	6.689E+09
A9-27W	131.625	-1.625	131.635	2.177E+09	7.944E+10	1.601E+11	1.317E+09	7.404E+08	3.136E+09	2.275E+09
B9-27W	131.625	1.625	131.635	2.176E+09	7.728E+10	1.608E+11	1.315E+09	7.388E+08	3.252E+09	2.278E+09
9-45W	-66.625	-114.225	132.236	3.627E+09	6.685E+10	2.295E+10	4.633E+08	7.816E+08	3.683E+09	2.141E+09
11-40W	105.625	-83.260	134.495	3.343E+09	4.385E+09	8.571E+09	8.867E+08	6.334E+08	3.181E+09	2.713E+09

0.961 MeV neutron fluxes at selected locations within the core mockups and Table 11 shows ^{58}Ni (n,p) reaction rates for the same locations. The fluxes and reaction rates are either four-fine-mesh averages (the first eight locations in Table 10) or fluxes or reaction rates at single fine-mesh locations adjacent to the vessel wall mockup. While the fluxes and reaction rates at certain locations are of interest for certain of the cores, fluxes, and reaction rates are given for all cores at all locations for completeness.

Table 11. ^{58}Ni(n,p) Reaction Rates at Selected Locations in the Halden Reactor Core Mockups

Location	x-avg	y-avg	r-avg	CL200	CL556	CL219	CL221	CL205	CL570	CL250
8-13	13.000	90.080	91.013	7.615E+10	1.495E+10	1.239E+11	6.771E+09	8.439E+09	1.443E+11	5.170E+10
8-37	-13.000	-90.080	91.013	7.615E+10	1.147E+11	1.067E+11	7.257E+09	1.142E+10	1.028E+11	1.694E+10
10-32	117.000	-22.520	119.148	1.987E+09	1.132E+10	1.489E+10	8.704E+08	5.894E+08	2.211E+09	1.700E+09
10-49	-52.000	-112.600	124.027	1.429E+09	1.816E+10	7.646E+09	2.015E+08	4.135E+08	1.878E+09	8.688E+08
10-56	-104.000	-45.040	113.334	4.894E+09	4.747E+09	4.994E+10	1.939E+09	7.867E+08	7.928E+09	6.163E+09
11-4	-117.000	45.040	125.370	1.296E+09	3.017E+09	6.456E+09	7.998E+08	2.045E+08	1.790E+09	2.011E+09
11-37	117.000	-45.040	125.370	1.296E+09	1.962E+09	2.805E+09	4.232E+08	3.340E+08	1.021E+09	9.854E+08
11-40	97.500	-78.820	125.375	1.743E+09	2.124E+09	4.464E+09	4.783E+08	3.577E+08	1.715E+09	1.408E+09
A9-27W	131.625	-1.625	131.635	4.835E+08	1.207E+10	2.404E+10	2.872E+08	1.697E+08	6.885E+08	4.957E+08
B9-27W	131.625	1.625	131.635	4.835E+08	1.153E+10	2.427E+10	2.843E+08	1.693E+08	7.217E+08	4.926E+08
9-45W	-66.625	-114.225	132.236	7.699E+08	1.021E+10	3.829E+09	1.093E+08	1.788E+08	8.023E+08	4.580E+08
11-40W	105.625	-83.260	134.495	7.006E+08	8.586E+08	1.666E+09	1.943E+08	1.494E+08	6.620E+08	5.460E+08

4. CONCLUSIONS

Two-dimensional discrete ordinates calculations were performed for X-Y mockups of seven Halden Reactor Cores. Initial calculations for the first two core designs were performed with a 71 x 77 spatial mesh with mesh sizes of 6.5 cm x 6.5 cm or 6.5 cm x 4.76 cm. Because of large differences in some cases between the fluxes in the fuel mesh and the surrounding D_2O mesh, the mesh sizes were halved, producing a 142 x 154 spatial mesh. Further mesh refinements caused little change in the fluxes averaged over the coarse mesh, so the 142 x 154 mesh was used in subsequent calculations. For the fine-mesh calculations of the 2-D core mockups, the uncertainty in the calculated results due to spatial mesh is believed to be 10% or less. However, since 3-D effects were neglected, the uncertainty in the results at a given location could be much greater. For locations in planes where the fuel composition above and below the plane is similar and where the plane is a reasonable distance from the ends of the fuel elements, the 2-D results should be applicable and therefore the uncertainty should be about the same as that estimated for the 2-D result.

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APPENDIX A

Listings of a Sample Batch File Used to Generate AXMIX and DORT Input Arrays From a Halden Data File and the Punched Output Therefrom

APPENDIX A

Figure	Title	Page
A1	Listing of Sample Batch File Used to Produce AXMIX and DORT Input.	A-5
A2	Listing of Punched Output From the Sample Batch File of Fig. A1.	A-10

```
#!/bin/sh
#QSUB -lT 1200
#QSUB -eo
#QSUB -ro
#QSUB -o joblog/lhaldnxb
newacct 37118
set -x
ja
date
cd /$TMPDIR
set -
cat > fort << EOF
      common /comin/kkdum(26),nnou,npux(8)
      common /fdatx/l1,l2,l3,l4,l5,l6,l7,i8dol(5467),i9dol(500),
     1 i10dol(4000),a12str(4000),fden(5467),a2star(78)
      dimension iposit(500),power(500),adens(8,500),atitl(10),
     1 bdens(2,500),ipos(500),kmix(500),j8dol(21868),fden2(21868),
     2 b2star(155),btitl(10)
      character*8 filenm
      character *4 arry(7),ht
      data nhead,im,jm,nrow,nrowh/12,71,77,21,11/
      data cons,pcons/1.0e-24,1.8491e9/
      data arry/'2** ','4** ','8\$\$ ','9\$\$ ','10\$\$\$','12**','96**'/
      data ht/'  t '/
      call header
      nnou=6
      call timset
      l1=8
      l2=l1+5467
      l3=l2+500
      l4=l3+4000
      l5=l4+4000
      l6=l5+5467
      l7=l6+jm+1
      nmx=120
      ipass=0
      kp=0
      kpos=0
      j=61
      ist=27
      ni=10
      do 30 k=1,nrow
      j=j-2
      incr=1
      if(k.gt.nrowh)incr=-1
      ni=ni+incr
      ist=ist-incr
      ibse=(j-1)*im+ist-2
      do 20 i=1,ni
      kpos=kpos+1
      ip=ibse+2*i
      ipos(kpos)=ip
   20 continue
   30 continue
   40 read(5,50,end=999)btitl
   50 format(10a8)
      write(6,60)btitl
   60 format(1h1,10a8)
      read(5,50)filenm
      write(6,70)filenm
   70 format('0halden reactor data read from file " ',a8,'"'/)
      nzone=7
      ms=48
      nmat=146
      do 80 i=1,331
      ip=ipos(i)
   80 i8dol(ip)=nzone
      nzone=12
      call fidos(1,j3,5,6,l1,l1,l1)
      open (unit=21,file=filenm,access='sequential',form='formatted')
      open (unit=22,access='sequential',form='formatted',
     1 file='unit22')
      i=0
      write(6,110)
  110 format(1h0//)
      do 130 j=1,nhead
      read(21,50)atitl
```

Figure A1. Listing of Sample Batch File Used to Produce AXMIX and DORT Input.

```
      write(6,120)atitl
  120 format(1x,10a8)
  130 continue
  140 read(21,50,end=150)atitl
      i=i+1
      write(22,50)atitl
      write(6,120)atitl
      go to 140
  150 continue
      rewind 22
      i=1
  155 read(22,160,end=180)iposit(i),power(i),(adens(j,i),j=1,8)
  160 format(i4,6x,f8.1,5e12.6/18x,3e12.6)
      if(power(i).le.0.0)go to 155
      do 170 j=1,8
  170 adens(j,i)=adens(j,i)*cons
      i=i+1
      go to 155
  180 continue
      rewind 22
      close (unit=22)
      rewind 21
      close (unit=21)
      nele=i-1
      farea=42.25*nele
      al2str(43)=(57255.52-farea)/(56369.9-farea)
      i=1
  190 ij=i+1
      imin=iposit(i)
      k=i
      do 200 ii=ij,nele
      inow=iposit(ii)
      if(inow.gt.imin)go to 200
      k=ii
      imin=inow
  200 continue
      if(k.eq.i)go to 220
      inow=iposit(i)
      iposit(i)=imin
      iposit(k)=inow
      t=power(i)
      power(i)=power(k)
      power(k)=t
      do 210 j=1,8
      t=adens(j,i)
      adens(j,i)=adens(j,k)
  210 adens(j,k)=t
  220 continue
      i=i+1
      if(i.lt.nele)go to 190
      nmix=1
      nzone=nzone+1
      nmat=nmat+4
      jp=ipos(iposit(1))
      i8dol(jp)=nzone
      i9dol(nzone)=nmat-nmx
      kmix(1)=nmat-nmx
      bdens(1,1)=adens(3,1)
      bdens(2,1)=adens(5,1)
      fden(jp)=power(1)*pcons
      tpower=power(1)
      do 230 j=1,8
      ms=ms+1
      i10dol(ms)=-nmat
  230 al2str(ms)=adens(j,1)
      do 270 k=2,nele
      nzone=nzone+1
      jp=ipos(iposit(k))
      i8dol(jp)=nzone
      fden(jp)=power(k)*pcons
      tpower=tpower+power(k)
      do 240 ii=1,nmix
      if(adens(3,k).eq.bdens(1,ii).and.adens(5,k).eq.bdens(2,ii))
     1 go to 260
  240 continue
      nmix=nmix+1
      bdens(2,nmix)=adens(5,k)
      bdens(1,nmix)=adens(3,k)
      nmat=nmat+4
      do 250 j=1,8
```

Figure A1. (continued)

```
      ms=ms+1
      i10dol(ms)=-nmat
  250 a12str(ms)=adens(j,k)
      i9dol(nzone)=nmat-nmx
      kmix(nmix)=nmat-nmx
      go to 270
  260 i9dol(nzone)=kmix(ii)
  270 continue
      jjm=2*jm
      iim=2*im+1
      ipass=ipass+1
      if(ipass.gt.1)go to 100
      do 90 j=18,38,2
      a2star(j)=a2star(j)+0.87
      jj=jm+2-j
   90 a2star(jj)=a2star(jj)-0.87
  100 continue
      jlo=(ipos(iposit(nele))-1)/im+1
      jhi=(ipos(iposit(1))-1)/im+1
      call finmsh(a2star,i8dol,fden,b2star,j8dol,fden2,im,jm,jlo,
     1 jhi,n8,nfd)
      imi=iim-1
      write(7,276)btitl,imi,jjm
  276 format(/10a8//1x,'im=',i4,5x,'jm=',i4/)
      kp=kp+1
      write(7,278)arry(1)
  278 format(a4)
      call ffpun(b2star,jjm+1,kp)
      write(6,280)
  280 format(1h1,4x,1hi,2x,8h9\$ array,4x,9h10\$ array,3x,
     1 9h12* array,3x,8h2* array,5x,6hiposit,7x,5hpower,6x,
     2 6hb2star)
      call wot10(i9dol,-nzone,i10dol,-ms,a12str,ms,a2star,jm+1,
     1 iposit,-nele,power,nele,b2star,jjm+1,0,0,0,0,0,0,6)
      write(6,290)
  290 format('1fission neutron density (/cm**3,s) for base mesh'/)
      call wotac(fden,im,jm,1,4h i= ,4h j= ,0,6)
      write(6,300)tpower
  300 format(//'0total power is',1pe15.5,' Watts'/)
      kp=kp+1
      write(7,278)arry(3)
      call ifpun(j8dol,n8,kp)
      kp=kp+1
      write(7,278)arry(4)
      call ifpun(i9dol,nzone,kp)
      write(7,278)ht
      kp=kp+1
      write(7,278)arry(7)
      call ffpun(fden2,nfd,kp)
      kp=kp+1
      write(7,278)arry(5)
      call ifpun(i10dol,ms,kp)
      kp=kp+1
      write(7,278)arry(6)
      call ffpun(a12str,ms,kp)
      call timex
      go to 40
  999 call exit
      end
      subroutine finmsh(a2star,i8dol,fden,b2star,j8dol,fden2,im,
     1 jm,jlo,jhi,n8,nfd)
      dimension a2star(1),i8dol(im,jm),fden(im,jm),b2star(1),
     1 j8dol(1),fden2(1)
      b2star(1)=a2star(1)
      do 10 j=1,jm
      ja=2*j-1
      jb=ja+1
      b2star(jb)=0.5*(a2star(j)+a2star(j+1))
   10 b2star(jb+1)=a2star(j+1)
      j1=4
      j2=74
      i999=-999
      f999=-999.0
      n8=0
      nfd=0
      do 50 j=1,jm
      kt=2
      if(j.gt.j1.and.j.lt.j2)kt=1
      do 20 k=1,kt
      do 20 i=1,im
```

Figure A1. (continued)

```
      idl=i8dol(i,j)
      j8dol(n8+1)=idl
      j8dol(n8+2)=idl
      n8=n8+2
   20 continue
      if(kt.eq.2)go to 30
      n8=n8+1
      j8dol(n8)=i999
   30 continue
      kf=2
      if(j.ge.jlo.and.j.le.jhi.and.mod(j-jlo,2).eq.0)kf=1
      do 40 k=1,kf
      do 40 i=1,im
      fzz=fden(i,j)
      fden2(nfd+1)=fzz
      fden2(nfd+2)=fzz
      nfd=nfd+2
   40 continue
      if(kf.eq.2)go to 50
      nfd=nfd+1
      fden2(nfd)=f999
   50 continue
      return
      end
EOF
cat > fort.5 << EOF
 Halden Reactor core CL205
cl205dot
1\$\$
 313r1 7r2 -1m35 1i319 25r1 5r2 6r3 -1m35 1i390
 22r1 4r2 10r3 -1m35 1i461 20r1 3r2 13r3 -1m35 1i532
 19r1 2 2 15r3 -1m35 1i603 17r1 3r2 16r3 -1m35 1i674
 16r1 2 2 18r3 -1m35 1i745 15r1 2 2 12r3 7r4 -1m35 1i816
 14r1 2 2 10r3 4r4 6r5 -1m35 1i887
 13r1 2 2 9r3 3r4 9r5 -1m35 1i958
 12r1 2 2 8r3 3r4 4r5 7r6 -1m35 1i1029
 11r1 2 2 8r3 4 4 4r5 3r6 6r7 -1m35 1i1100
 10r1 2 2 8r3 4 4 3r5 3r6 8r7 -1m35 1i1171
 10r1 2 8r3 4 4 5 5 3r6 10r7 -1m35 1i1242
 9r1 2 2 7r3 4 4 5 5 6 6 12r7 -1m35 1i1313
 9r1 2 7r3 4 4 5 5 6 6 13r7 -1m35 1i1384
 8r1 2 2 6r3 4 4 5 5 6 6 14r7 -1m35 1i1455
 8r1 2 6r3 4 4 5 5 6 6 15r7 -1m35 1i1526
 7r1 2 2 6r3 4 5 5 6 6 16r7 -1m35 1i1597
 7r1 2 6r3 4 4 5 5 6 17r7 -1m35 1i1668
 6r1 2 2 6r3 4 5 5 6 6 17r7 -1m35 1i1739
 6r1 2 6r3 4 4 5 5 6 18r7 -1m35 1i1810
 6r1 2 6r3 4 5 5 6 6 18r7 -1m35 1i1881
 5r1 2 2 6r3 4 5 5 6 19r7 -1m35 1i1952
 5r1 2 6r3 4 4 5 6 6 19r7 -1m35 1i2023
 5r1 2 6r3 4 5 5 6 20r7 -1m35 1i2094 2q71
 4r1 2 2 5r3 4 4 5 6 6 20r7 -1m35 1i2307
 4r1 2 6r3 4 5 5 6 21r7 -1m35 1i2378 4q71
 4r8 9 6r10 11 5 5 12 41r7 6 5 5 4 6r3 2 4r1 -1m2698 1i2698
2\$\$ 6 14 22 18 26 10 2 6 14 22 18 10 f0
3\$\$
 5r-94 2r-98 3i -102 -118 q5 2r-122 10r-126 3r-130 5r-134 4r-142
 -138 -122 3i -130 -146 f0
4**
 1.757-3 1.963-3 7.783-4 0.984 1.155-2 2 1 5r2 5r1 5.4092-2 2.7046-2
 1.494-2 3.818-3 4.153-2 3.039-4 1.055-3 7.372-4 6.044-3 1.217-4
 1.159-2 1.974-4 1.307-3 7.795-4 8.415-2 9.904-4 3.897-4 1.152-3
 8.321-2 2.628-4 6.5718-2 3.2865-2 2r1.541-6 1.0 1.0170 0.83147
 0.30159 0.63398 1.03242 f0
5** f0
6** 14i -229.37 -131.87 21i -127.11 -3.25 -1q-39
  t
EOF
set -x
cfsi get /scoubase/input/inptlib
ar -x inptlib iex
cft77 -e sxz -l l1 -b b1 -A fast fort
cfsi get /scoubase/lib/hexlib
ar -x hexlib warlib jamlib
segldr -g -o xhaldn -M m1  -D 'lib=jamlib,warlib' \
 -D 'EQUIV=$RNOCHK($RCHK);EQUIV=$WNOCHK($WCHK)' b1
cfsi get /scouhalden/input/haldenlb
ar -x haldenlb cl205dot
chmod u+w haldenlb cl205dot
xhaldn
```

Figure A1. (continued)

```
cat > ifred << EOF
nv
rpl,1;-999;q142;
sv
end
EOF
fred fort.7 < ifred
ls -l
ja -csft
cp $HOME/joblog/lhaldnxb nhaldnxb
chmod u+w nhaldnxb
ex nhaldnxb < iex
cat l1 ml fort.6 >> nhaldnxb
dispose nhaldnxb -t'dcb=(recfm=fba),dest=(nx10a,rmt42)'
cfsi store dir=/scouhalden/output nhaldnxb fort.7:haldnpxb
cd
```

Figure A1. (continued)

```
Halden Reactor core CL205

im= 142     jm= 154

2**
-22937-2 -22612-2 -22287-2 -21962-2 -21637-2 -21312-2 -20987-2 -20662-2     1   1
-20337-2 -20012-2 -19687-2 -19362-2 -19037-2 -18712-2 -18387-2 -18062-2     1   2
-17737-2 -17412-2 -17087-2 -16762-2 -16437-2 -16112-2 -15787-2 -15462-2     1   3
-15137-2 -14812-2 -14487-2 -14162-2 -13837-2 -13512-2 -13187-2 -12949-2     1   4
-12711-2 -12386-2 -12061-2 -11823-2 -11585-2 -1126-1 -10935-2 -10697-2      1   5
-10459-2 -10134-2 -9809-2 -9571-2 -9333-2 -9008-2 -8683-2 -8445-2           1   6
-8207-2 -7882-2 -7557-2 -7319-2 -7081-2 -6756-2 -6431-2 -6193-2 -5955-2    1   7
-563-1 -5305-2 -5067-2 -4829-2 -4504-2 -4179-2 -3941-2 -3703-2 -3378-2     1   8
-3053-2 -2815-2 -2577-2 -2252-2 -1927-2 -1689-2 -1451-2 -1126-2 -801-2     1   9
-563-2 -325-2 0 325-2 563-2 801-2 1126-2 1451-2 1689-2 1927-2 2252-2        1  10
2577-2 2815-2 3053-2 3378-2 3703-2 3941-2 4179-2 4504-2 4829-2 5067-2      1  11
5305-2 563-1 5955-2 6193-2 6431-2 6756-2 7081-2 7319-2 7557-2 7882-2        1  12
8207-2 8445-2 8683-2 9008-2 9333-2 9571-2 9809-2 10134-2 10459-2 10697-2   1  13
10935-2 1126-1 11585-2 11823-2 12061-2 12386-2 12711-2 12949-2 13187-2     1  14
13512-2 13837-2 14162-2 14487-2 14812-2 15137-2 15462-2 15787-2 16112-2    1  15
16437-2 16762-2 17087-2 17412-2 17737-2 18062-2 18387-2 18712-2 19037-2    1  16
19362-2 19687-2 20012-2 20337-2 20662-2 20987-2 21312-2 21637-2 21962-2    1  17
22287-2 22612-2 22937-2                                                    1  18
8$$
 1194r1 26r2 58r1 q142 50r1 10r2 22r3 10r2 50r1 q142 44r1 8r2 38r3 8r2      2   1
 44r1 q142 40r1 6r2 50r3 6r2 40r1 q142 38r1 4r2 58r3 4r2 38r1 q142 34r1     2   2
 6r2 62r3 6r2 34r1 q142 32r1 4r2 70r3 4r2 32r1 q142 30r1 4r2 24r3 26r4      2   3
 24r3 4r2 30r1 q142 28r1 4r2 20r3 8r4 22r5 8r4 20r3 4r2 28r1 q142 26r1      2   4
 4r2 18r3 6r4 34r5 6r4 18r3 4r2 26r1 q142 24r1 4r2 16r3 6r4 8r5 26r6 8r5    2   5
 6r4 16r3 4r2 24r1 q142 22r1 4r2 16r3 4r4 8r5 6r6 22r7 6r6 8r5 4r4 16r3    2   6
 4r2 22r1 q142 20r1 4r2 16r3 4r4 6r5 6r6 30r7 6r6 6r5 4r4 16r3 4r2 20r1    2   7
 q142 20r1 2r2 16r3 4r4 4r5 6r6 38r7 6r6 4r5 4r4 16r3 2r2 20r1 q142 18r1   2   8
 4r2 14r3 4r4 4r5 4r6 46r7 4r6 4r5 4r4 14r3 4r2 18r1 q142 18r1 2r2 14r3    2   9
 4r4 4r5 4r6 50r7 4r6 4r5 4r4 14r3 2r2 18r1 q142 16r1 4r2 12r3 4r4 4r5     2  10
 4r6 54r7 4r6 4r5 4r4 12r3 4r2 16r1 q142 16r1 2r2 12r3 4r4 4r5 4r6 58r7    2  11
 4r6 4r5 4r4 12r3 2r2 16r1 q142 14r1 4r2 12r3 2r4 4r5 4r6 62r7 4r6 4r5     2  12
 2r4 12r3 4r2 14r1 q142 14r1 2r2 12r3 4r4 4r5 2r6 66r7 2r6 4r5 4r4 12r3    2  13
 2r2 14r1 q142 12r1 4r2 12r3 2r4 4r5 4r6 66r7 4r6 4r5 2r4 12r3 4r2 12r1    2  14
 q142 12r1 2r2 12r3 4r4 4r5 2r6 70r7 2r6 4r5 4r4 12r3 2r2 12r1 q142 12r1   2  15
 2r2 12r3 2r4 4r5 4r6 70r7 4r6 4r5 2r4 12r3 2r2 12r1 q142 10r1 4r2 12r3    2  16
 2r4 4r5 2r6 74r7 2r6 4r5 2r4 12r3 4r2 10r1 q142 10r1 2r2 12r3 4r4 2r5     2  17
 4r6 26r7 2r63 6r7 2r64 2r7 2r65 6r7 2r66 26r7 4r6 2r5 4r4 12r3 2r2 10r1   2  18
 q142 10r1 2r2 12r3 2r4 4r5 2r6 78r7 2r6 4r5 2r4 12r3 2r2 10r1 q142 10r1   2  19
 2r2 12r3 2r4 4r5 2r6 30r7 2r60 2r7 2r61 6r7 2r62 34r7 2r6 4r5 2r4 12r3    2  20
 2r2 10r1 q142 10r1 2r2 12r3 2r4 4r5 2r6 78r7 2r6 4r5 2r4 12r3 2r2 10r1    2  21
 q142 8r1 4r2 10r3 4r4 2r5 4r6 24r7 2r54 2r7 2r55 6r7 2r56 2r7 2r57 6r7    2  22
 2r58 2r7 2r59 24r7 4r6 2r5 4r4 10r3 4r2 8r1 q142 8r1 2r2 12r3 2r4 4r5     2  23
 2r6 82r7 2r6 4r5 2r4 12r3 2r2 8r1 q142 8r1 2r2 12r3 2r4 4r5 2r6 24r7      2  24
 2r48 6r7 2r49 2r7 2r50 6r7 2r51 2r7 2r52 6r7 2r53 24r7 2r6 4r5 2r4 12r3   2  25
 2r2 8r1 q142 8r1 2r2 12r3 2r4 4r5 2r6 82r7 2r6 4r5 2r4 12r3 2r2 8r1       2  26
 q142 8r1 2r2 12r3 2r4 4r5 2r6 26r7 2r43 10r7 2r44 2r7 2r45 6r7 2r46 2r7   2  27
 2r47 26r7 2r6 4r5 2r4 12r3 2r2 8r1 q142 8r1 2r2 12r3 2r4 4r5 2r6 82r7     2  28
 2r6 4r5 2r4 12r3 2r2 8r1 q142 8r8 2r9 12r10 2r11 4r5 2r12 20r7 2r37       2  29
 10r7 2r38 2r7 2r39 6r7 2r40 2r7 2r41 10r7 2r42 20r7 2r6 4r5 2r4 12r3      2  30
 2r2 8r1 q142 8r1 2r2 12r3 2r4 4r5 2r6 82r7 2r6 4r5 2r4 12r3 2r2 8r1       2  31
 q142 8r1 2r2 12r3 2r4 4r5 2r6 26r7 2r31 2r7 2r32 6r7 2r33 2r7 2r34 6r7    2  32
 2r35 2r7 2r36 26r7 2r6 4r5 2r4 12r3 2r2 8r1 q142 8r1 2r2 12r3 2r4 4r5     2  33
 2r6 82r7 2r6 4r5 2r4 12r3 2r2 8r1 q142 8r1 2r2 12r3 2r4 4r5 2r6 24r7      2  34
 2r26 10r7 2r27 6r7 2r28 2r7 2r29 6r7 2r30 24r7 2r6 4r5 2r4 12r3 2r2 8r1   2  35
 q142 8r1 2r2 12r3 2r4 4r5 2r6 82r7 2r6 4r5 2r4 12r3 2r2 8r1 q142 8r1      2  36
 4r2 10r3 4r4 2r5 4r6 24r7 2r20 2r7 2r21 6r7 2r22 2r7 2r23 6r7 2r24 2r7    2  37
 2r25 24r7 4r6 2r5 4r4 10r3 4r2 8r1 q142 10r1 2r2 12r3 2r4 4r5 2r6 78r7    2  38
 2r6 4r5 2r4 12r3 2r2 10r1 q142 10r1 2r2 12r3 2r4 4r5 2r6 30r7 2r17 2r7    2  39
 2r18 10r7 2r19 30r7 2r6 4r5 2r4 12r3 2r2 10r1 q142 10r1 2r2 12r3 2r4      2  40
 4r5 2r6 78r7 2r6 4r5 2r4 12r3 2r2 10r1 q142 10r1 2r2 12r3 4r4 2r5 4r6     2  41
 26r7 2r13 2r7 2r14 6r7 2r15 6r7 2r16 26r7 4r6 2r5 4r4 12r3 2r2 10r1       2  42
 q142 10r1 4r2 12r3 2r4 4r5 2r6 74r7 2r6 4r5 2r4 12r3 4r2 10r1 q142 12r1   2  43
 2r2 12r3 2r4 4r5 4r6 70r7 4r6 4r5 2r4 12r3 2r2 12r1 q142 12r1 2r2 12r3    2  44
 4r4 4r5 2r6 70r7 2r6 4r5 4r4 12r3 2r2 12r1 q142 12r1 4r2 12r3 2r4 4r5     2  45
 4r6 66r7 4r6 4r5 2r4 12r3 4r2 12r1 q142 14r1 2r2 12r3 4r4 4r5 2r6 66r7    2  46
 2r6 4r5 4r4 12r3 2r2 14r1 q142 14r1 4r2 12r3 2r4 4r5 4r6 62r7 4r6 4r5     2  47
 2r4 12r3 4r2 14r1 q142 16r1 2r2 12r3 4r4 4r5 4r6 58r7 4r6 4r5 4r4 12r3    2  48
 2r2 16r1 q142 16r1 4r2 12r3 4r4 4r5 4r6 54r7 4r6 4r5 4r4 12r3 4r2 16r1    2  49
 q142 18r1 2r2 14r3 4r4 4r5 4r6 50r7 4r6 4r5 4r4 14r3 2r2 18r1 q142 18r1   2  50
 4r2 14r3 4r4 4r5 4r6 46r7 4r6 4r5 4r4 14r3 4r2 18r1 q142 20r1 2r2 16r3    2  51
 4r4 4r5 6r6 38r7 6r6 4r5 4r4 16r3 2r2 20r1 q142 20r1 4r2 16r3 4r4 6r5     2  52
```

Figure A2. Listing of Punched Output From the Sample Batch File of Fig. A1.

```
 6r6 30r7 6r6 6r5 4r4 16r3 4r2 20r1 q142 22r1 4r2 16r3 4r4 8r5 6r6 22r7     2  53
 6r6 8r5 4r4 16r3 4r2 22r1 q142 24r1 4r2 16r3 6r4 8r5 26r6 8r5 6r4 16r3    2  54
 4r2 24r1 q142 26r1 4r2 18r3 6r4 34r5 6r4 18r3 4r2 26r1 q142 28r1 4r2      2  55
 20r3 8r4 22r5 8r4 20r3 4r2 28r1 q142 30r1 4r2 24r3 26r4 24r3 4r2 30r1     2  56
 q142 32r1 4r2 70r3 4r2 32r1 q142 34r1 6r2 62r3 6r2 34r1 q142 38r1 4r2     2  57
 58r3 4r2 38r1 q142 40r1 6r2 50r3 6r2 40r1 q142 44r1 8r2 38r3 8r2 44r1     2  58
 q142 50r1 10r2 22r3 10r2 50r1 q142 58r1 26r2 58r1 q142 1136r1             2  59
9$$
 6 14 22 18 26 10 2 6 14 22 18 10 30 34 38 42 46 50 54 42 58 62 66 70 74   3   1
 78 82 86 90 94 98 102 106 110 114 34 118 122 110 126 130 134 138 142      3   2
 146 150 154 158 162 166 170 174 134 178 182 186 190 194 198 202 206 210   3   3
 134 34 214 218                                                            3   4
  t
96**
8012z 2r404953+7 6z 2r425293+7 2z 2r563975+7 6z 2r327291+7 60z q142 346z   4   1
2r477068+7 2z 2r475219+7 6z 2r582466+7 66z q142 340z 2r443784+7 2z         4   2
2r1017+9 6z 2r107987+8 2z 2r490011+7 6z 2r928248+7 2z 2r432689+7 56z       4   3
q142 338z 2r360574+7 6z 2r523295+7 2z 2r937494+7 6z 2r116678+8 2z          4   4
2r578768+7 6z 2r475219+7 54z q142 340z 2r212646+7 10z 2r406802+7 2z        4   5
2r832095+7 6z 2r981872+7 2z 2r517748+7 56z q142 334z 2r277365+7 10z        4   6
2r196005+8 2z 2r332838+7 6z 2r813604+7 2z 2r776622+7 10z 2r436388+7 50z    4   7
q142 340z 2r221892+7 2z 2r480766+7 6z 2r104289+8 2z 2r332838+7 6z          4   8
2r619448+7 2z 2r47152+8 56z q142 338z 2r257025+7 10z 2r536239+7 6z         4   9
2r103919+8 2z 2r606505+7 6z 2r43084+8 54z q142 340z 2r264421+7 2z          4  10
2r395707+7 6z 2r530692+7 2z 2r428991+7 6z 2r717451+7 2z 2r342083+7 56z     4  11
q142 346z 2r42529+7 2z 2r440086+7 10z 2r756282+7 62z q142 344z             4  12
2r24593+8 2z 2r351329+7 6z 2r340234+7 6z 2r321743+7 60z q142 7952z         4  13
10$$
 5r-94 2r-98 -102 -106 -110 -114 -118 -102 -106 -110 -114 -118 2r-122      5   1
 10r-126 3r-130 5r-134 4r-142 -138 -122 -130 -134 -138 -142 -146 8r-150    5   2
 8r-154 8r-158 8r-162 8r-166 8r-170 8r-174 8r-178 8r-182 8r-186 8r-190     5   3
 8r-194 8r-198 8r-202 8r-206 8r-210 8r-214 8r-218 8r-222 8r-226 8r-230     5   4
 8r-234 8r-238 8r-242 8r-246 8r-250 8r-254 8r-258 8r-262 8r-266 8r-270     5   5
 8r-274 8r-278 8r-282 8r-286 8r-290 8r-294 8r-298 8r-302 8r-306 8r-310     5   6
 8r-314 8r-318 8r-322 8r-326 8r-330 8r-334 8r-338                          5   7
12**
1757-6 1963-6 7783-7 984-3 1155-5 2 1 5r2 5r1 54092-6 27046-6 1494-5       6   1
3818-6 4153-5 3039-7 1055-6 7372-7 6044-6 1217-7 1159-5 1974-7 1307-6      6   2
7795-7 8415-5 9904-7 3897-7 1152-6 8321-5 2628-7 65718-6 32865-6           6   3
2r1541-9 1 101637-5 83147-5 30159-5 63398-5 103242-5 0 529137-8 85518-7    6   4
34788-8 22453-6 47433-9 13199-9 22036-10 4373-12 439794-8 924673-8 423-6   6   5
22715-6 39492-9 66567-10 95454-11 49318-13 386299-8 975787-8 44199-8       6   6
22312-6 31496-9 40601-10 45564-11 46952-13 439794-8 924673-8 35333-8       6   7
22675-6 4979-8 13855-9 24589-10 46599-13 44746-7 878084-8 55207-8          6   8
21414-6 34123-9 48968-10 68038-11 62733-13 470317-8 998869-8 1492-6        6   9
19738-6 11657-10 48336-13 1665-14 1264-11 467274-8 959951-8 22074-7        6  10
19177-6 29111-9 42486-10 60439-11 21818-12 472553-8 101647-7 12493-7       6  11
21033-6 14982-9 67085-11 3313-11 11141-12 407267-8 895844-8 79747-8        6  12
20594-6 65956-9 23781-9 62134-10 97208-13 355871-8 10315-6 59533-8         6  13
21266-6 58824-9 25662-9 58663-10 73422-13 426972-8 924673-8 1475-6         6  14
18518-6 29495-9 2271-9 30451-11 13752-12 586412-8 821763-8 2979-7          6  15
22675-6 46136-9 11915-9 18805-10 38596-13 319025-8 10752-6 12777-7         6  16
17956-6 5015-8 17763-9 40045-10 13556-12 472553-8 101647-7 13122-7         6  17
20982-6 13139-10 6264-12 23577-15 11645-12 475118-8 908678-8 19445-7       6  18
18166-6 14812-9 86282-11 5985-11 18729-12 384446-8 982507-8 77535-8        6  19
21256-6 5654-8 14323-9 31794-10 86274-13 439794-8 924673-8 45112-8         6  20
22729-6 33776-9 43953-10 55014-11 5005-12 42368-7 11684-6 62555-8          6  21
21578-6 30182-9 40124-10 37233-11 65872-13 404441-8 927239-8 66126-8       6  22
20813-6 65115-9 23064-9 59364-10 83143-13 47836-7 899522-8 20221-7         6  23
20036-6 4284-8 24987-10 44697-11 16374-12 408863-8 891107-8 17547-8        6  24
20071-6 45501-9 20872-9 36848-10 27833-13 375419-8 718872-8 10468-7        6  25
21718-6 21537-9 14222-10 95344-12 9369-12 402365-8 104187-7 96718-8        6  26
20575-6 4729-8 10502-9 18801-10 10257-12 56256-7 835556-8 21949-7          6  27
20089-6 10196-9 38042-11 15131-12 28137-12 375148-8 106665-7 18904-7       6  28
19776-6 43317-9 47628-10 78364-11 18659-12 442867-8 110766-7 19911-7       6  29
20168-6 89273-10 18443-11 51452-13 17143-12 439794-8 924673-8 50609-8      6  30
22755-6 19544-9 12454-10 83214-12 50863-13 402849-8 104065-7 91036-9       6  31
18613-6 11724-8 11397-8 19439-9 48787-13 42067-7 107348-7 97858-8 2116-5   6  32
22646-9 20131-10 15262-11 95298-13 436421-8 107441-7 20323-7 19482-6       6  33
12757-9 44311-11 19184-12 18666-12 50202-7 378059-8 12945-7 2134-5         6  34
21687-9 16811-10 16066-11 12417-12 479262-8 107005-7 1329-6 20927-6        6  35
34322-10 34239-12 33474-14 11602-12 439794-8 924673-8 47552-8 22741-6      6  36
27973-9 27792-10 29145-11 50518-13 47183-7 107238-7 11941-7 20796-6        6  37
24425-9 19408-10 16028-11 11031-12 50202-7 378059-8 12671-7 21216-6        6  38
25731-9 24494-10 28489-11 11301-12 47836-7 899522-8 20853-7 20053-6        6  39
3131-8 13048-10 16302-11 1649-11 376526-8 975364-8 68519-8 2119-5          6  40
61931-9 21859-9 52804-10 81247-13 439794-8 991226-8 12677-7 20974-6        6  41
15573-9 75027-11 40836-12 1125-11 259824-8 121221-7 53708-8 22043-6        6  42
1557-9 1373-11 48545-15 51218-13 47836-7 899522-8 22237-7 20089-6          6  43
22002-10 74503-13 57007-15 16686-12 375419-8 718872-8 67394-8 21601-6      6  44
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Figure A2. (continued)

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56423-9 20464-9 4376-9 77045-13 437583-8 708098-8 20125-7 19761-6          6  45
35716-9 31012-10 47445-11 18896-12 439794-8 924673-8 40488-8 22705-6       6  46
42644-9 83285-10 12673-10 48711-13 442867-8 110766-7 12234-7 21565-6       6  47
14336-9 57964-11 23615-12 1098-11 439794-8 924673-8 48808-8 22747-6        6  48
24671-9 20821-10 18937-11 50694-13 41262-7 924673-8 60906-8 20728-6        6  49
50893-9 11891-9 22897-10 69242-13 341658-8 107827-7 15985-7 18864-6        6  50
92256-10 24413-11 78339-13 13196-12 29188-7 113076-7 1493-6 21382-6        6  51
14654-9 76029-11 31779-12 12616-12                                         6  52
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Figure A2. (continued)

APPENDIX B

Listings of the Halden Reactor Data Files

APPENDIX B

Figure	Core	Page
B1	CL200	B-5
B2	CL556	B-8
B3	CL219	B-11
B4	CL221	B-14
B5	CL205	B-17
B6	CL570	B-19
B7	CL250	B-22

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DOT CALCULATION FOR HBWR CORE CL200
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ALL NUMBER DENSITIES IN 1/CCM, POWER IN W/CM BOX LENGTH

EMPTY TYPE 1 BOXES CONTAIN D2O: .270460E+23
  ALL TYPE 2 BOXES CONTAIN D2O: .270460E+23
  ALL TYPE 3 BOXES CONTAIN D2O: .270460E+23
OTHER TYPE 1 BOXES CONTAIN ISOTOPES AS GIVEN FOR EACH POSITION
==========================================================================
POSIT IFA    POWER  ZIRCAL-2    D2O          U235OX       U238OX       PU239OX
                    PU240OX     PU241OX      XE-135
==========================================================================
 165  1.00  2230.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
 145  1.01  2230.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
 146  1.02  2230.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
 167  1.03  2230.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
 187  1.04  2230.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
 186  1.05  2230.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
 164  2.00  2120.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
 125  2.02  2120.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
 127  2.04  2120.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
 168  2.06  2120.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
 207  2.08  2120.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
 205  2.10  2120.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
 143  3.01  2020.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
 124  3.02  2020.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
 107  3.04  2020.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
 108  3.05  2020.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
 128  3.07  2020.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
 148  3.08  2020.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
 189  3.10  2020.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
 208  3.11  2020.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
 225  3.13  2020.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
 224  3.14  2020.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
 204  3.16  2020.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
 184  3.17  2020.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
 162  4.00  1730.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
 142  4.01  1820.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
 105  4.03  1820.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
  88  4.04  1730.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
  89  4.05  1820.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
  91  4.07  1820.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
  92  4.08  1730.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
 110  4.09  1820.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
                   .000000E+00 .000000E+00 .297570E+16
 149  4.11  1820.0 .462943E+22 .910697E+22 .342640E+21 .222490E+23 .000000E+00
```

Figure B1. Listing of the Halden Data File for Halden Reactor Core CL200.

			.000000E+00	.000000E+00	.297570E+16		
170	4.12	1730.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
190	4.13	1820.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
227	4.15	1820.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
244	4.16	1730.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
243	4.17	1820.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
241	4.19	1820.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
240	4.20	1730.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
222	4.21	1820.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
183	4.23	1820.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
161	5.00	1490.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
122	5.02	1640.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
104	5.03	1640.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
71	5.05	1490.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
73	5.07	1650.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
74	5.08	1650.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
76	5.10	1490.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
111	5.12	1640.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
130	5.13	1640.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
171	5.15	1490.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
210	5.17	1640.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
228	5.18	1640.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
261	5.20	1490.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
259	5.22	1650.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
258	5.23	1650.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
256	5.25	1490.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
221	5.27	1640.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
202	5.28	1640.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
140	6.01	1360.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
121	6.02	1410.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
86	6.04	1400.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
70	6.05	1340.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
56	6.07	1370.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
57	6.08	1410.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
59	6.10	1410.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
60	6.11	1370.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
77	6.13	1340.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
94	6.14	1400.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
131	6.16	1410.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
151	6.17	1360.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
192	6.19	1360.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00

Figure B1. (continued)

			.000000E+00	.000000E+00	.297570E+16		
211	6.20	1410.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
246	6.22	1410.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
262	6.23	1340.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
276	6.25	1370.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
275	6.26	1410.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
273	6.28	1410.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
272	6.29	1370.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
255	6.31	1340.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
238	6.32	1410.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
201	6.34	1410.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
181	6.35	1360.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
102	7.03	1210.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
85	7.04	1210.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
54	7.06	1110.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
43	7.10	1220.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
44	7.11	1220.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
62	7.15	1110.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
95	7.17	1210.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
113	7.18	1210.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
230	7.24	1210.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
247	7.25	1210.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
278	7.27	1110.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
289	7.31	1220.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
288	7.32	1220.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
270	7.36	1110.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
237	7.38	1210.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		
219	7.39	1210.0	.462943E+22	.910697E+22	.342640E+21	.222490E+23	.000000E+00
			.000000E+00	.000000E+00	.297570E+16		

Figure B1. (continued)

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DOT CALCULATION FOR HBWR CORE CL556
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ALL NUMBER DENSITIES IN 1/CCM, POWER IN W/CM BOX LENGTH

EMPTY TYPE 1 BOXES CONTAIN D2O: .270460E+23
  ALL TYPE 2 BOXES CONTAIN D2O: .270460E+23
  ALL TYPE 3 BOXES CONTAIN D2O: .270460E+23
OTHER TYPE 1 BOXES CONTAIN ISOTOPES AS GIVEN FOR EACH POSITION
=========================================================================
POSIT IFA    POWER  ZIRCAL-2    D2O          U235OX       U238OX       PU239OX
                    PU240OX     PU241OX      XE-135
=========================================================================
 127  307   1310.0 .464553E+22 .967917E+22 .424000E+21 .214970E+23 .550570E+20
                   .176770E+20 .366830E+19 .577370E+16
 244  308   1190.0 .464553E+22 .967917E+22 .440470E+21 .215050E+23 .539610E+20
                   .161240E+20 .327100E+19 .588630E+16
 164  321   1360.0 .464553E+22 .967917E+22 .424000E+21 .214970E+23 .550570E+20
                   .176770E+20 .366830E+19 .577370E+16
 186  322   1440.0 .464553E+22 .967917E+22 .376150E+21 .214720E+23 .571880E+20
                   .224780E+20 .489410E+19 .542340E+16
 145  330   1380.0 .464553E+22 .967917E+22 .376150E+21 .214720E+23 .571880E+20
                   .224780E+20 .489410E+19 .542340E+16
 192  716    760.0 .438479E+22 .875252E+22 .215730E+21 .216360E+23 .578710E+20
                   .327680E+20 .718550E+19 .401740E+16
 181  733    585.0 .438479E+22 .875252E+22 .215730E+21 .216360E+23 .578710E+20
                   .327680E+20 .718550E+19 .401740E+16
 292  796    800.0 .438479E+22 .875252E+22 .240960E+21 .216590E+23 .575760E+20
                   .286200E+20 .610730E+19 .422030E+16
 125  814    863.0 .362578E+22 .108857E+23 .371790E+21 .215110E+23 .524140E+20
                   .207450E+20 .389160E+19 .517100E+16
  74  840    433.0 .377509E+22 .108857E+23 .263190E+21 .216520E+23 .528440E+20
                   .309160E+20 .615600E+19 .409670E+16
 202  841    489.0 .377509E+22 .108857E+23 .234030E+21 .216340E+23 .525390E+20
                   .338620E+20 .681370E+19 .382390E+16
 146  842    483.0 .377509E+22 .108857E+23 .166760E+21 .215860E+23 .503360E+20
                   .410520E+20 .833840E+19 .315210E+16
 288  891    600.0 .362578E+22 .108857E+23 .371790E+21 .215110E+23 .524140E+20
                   .207450E+20 .389160E+19 .517100E+16
 237  892    550.0 .362578E+22 .108857E+23 .339360E+21 .214960E+23 .532070E+20
                   .236690E+20 .455220E+19 .489130E+16
  41  893    400.0 .362578E+22 .108857E+23 .405210E+21 .215260E+23 .513210E+20
                   .178920E+20 .325370E+19 .545140E+16
  62  894    280.0 .362578E+22 .108857E+23 .457070E+21 .215470E+23 .487780E+20
                   .137990E+20 .234230E+19 .585810E+16
 248  895    440.0 .362578E+22 .108857E+23 .405210E+21 .215260E+23 .513210E+20
                   .178920E+20 .325370E+19 .545140E+16
 121  934    691.0 .464553E+22 .967917E+22 .338680E+21 .212950E+23 .607460E+20
                   .336700E+20 .805430E+19 .526970E+16
  57  935    673.0 .464553E+22 .967917E+22 .353360E+21 .213030E+23 .608130E+20
                   .321970E+20 .765360E+19 .540070E+16
 293  937    531.0 .464553E+22 .967917E+22 .398700E+21 .213280E+23 .603320E+20
                   .277570E+20 .638480E+19 .578210E+16
 246  938    775.0 .464553E+22 .967917E+22 .353360E+21 .213030E+23 .608130E+20
                   .321970E+20 .765360E+19 .540070E+16
 149 4629   1890.0 .464553E+22 .967917E+22 .129070E+22 .210060E+23 .138030E+20
                   .432700E+18 .198660E+17 .121200E+17
 162 4632   1890.0 .464553E+22 .967917E+22 .129070E+22 .210060E+23 .138030E+20
                   .432700E+18 .198660E+17 .121200E+17
 124 4652   2330.0 .464553E+22 .967917E+22 .129070E+22 .210060E+23 .138030E+20
                   .432700E+18 .198660E+17 .121200E+17
 175 4657    405.0 .464553E+22 .967917E+22 .135140E+22 .210220E+23 .485200E+18
                   .114470E+16 .266290E+13 .122200E+17
 161 4663   1060.0 .464553E+22 .967917E+22 .804320E+21 .208510E+23 .687990E+20
                   .229270E+20 .607520E+19 .987000E+16
  73 4664   1380.0 .464553E+22 .967917E+22 .804320E+21 .208510E+23 .687990E+20
                   .229270E+20 .607520E+19 .987000E+16
 228 4665   1400.0 .464553E+22 .967917E+22 .804320E+21 .208510E+23 .687990E+20
                   .229270E+20 .607520E+19 .987000E+16
 259 4674   2080.0 .464553E+22 .967917E+22 .130160E+22 .210090E+23 .114540E+20
                   .295550E+18 .114450E+17 .121410E+17
 275 4812    999.0 .395974E+22 .104359E+23 .934950E+21 .204740E+23 .691290E+20
                   .305020E+20 .871880E+19 .106150E+17
  58 4813    814.0 .395974E+22 .104359E+23 .100800E+22 .204950E+23 .686130E+20
                   .268540E+20 .749710E+19 .111230E+17
 151 4814    925.0 .395974E+22 .104359E+23 .100800E+22 .204950E+23 .686130E+20
                   .268540E+20 .749710E+19 .111230E+17
  71 4815   1730.0 .447425E+22 .969398E+22 .165750E+22 .203070E+23 .247990E+20
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Figure B2. Listing of the Halden Data File for Halden Reactor Core CL556.

			.130020E+19	.112450E+18	.156190E+17		
122	4817	2060.0	.447425E+22	.969398E+22	.163630E+22	.203010E+23	.284360E+20
			.173700E+19	.180840E+18	.155710E+17		
227	4818	1010.0	.447425E+22	.969398E+22	.114750E+22	.201610E+23	.752510E+20
			.221110E+20	.665950E+19	.133210E+17		
210	4820	1930.0	.447425E+22	.969398E+22	.165750E+22	.203070E+23	.247990E+20
			.130020E+19	.112450E+18	.156190E+17		
190	4823	1980.0	.447425E+22	.969398E+22	.145180E+22	.202520E+23	.537610E+20
			.751250E+19	.159060E+19	.149600E+17		
204	4826	2680.0	.447425E+22	.969398E+22	.161520E+22	.202960E+23	.318890E+20
			.222040E+19	.270190E+18	.155170E+17		
243	4827	2230.0	.447425E+22	.969398E+22	.137320E+22	.202300E+23	.614930E+20
			.107690E+20	.268070E+19	.146030E+17		
170	4828	1900.0	.447425E+22	.969398E+22	.141230E+22	.202410E+23	.578620E+20
			.910310E+19	.210640E+19	.147870E+17		
143	4831	2560.0	.447425E+22	.969398E+22	.170050E+22	.203170E+23	.169440E+20
			.586110E+18	.337970E+17	.157030E+17		
240	4836	2440.0	.447425E+22	.969398E+22	.145180E+22	.202520E+23	.537610E+20
			.751250E+19	.159060E+19	.149600E+17		
110	4839	1820.0	.447425E+22	.969398E+22	.149190E+22	.202630E+23	.491450E+20
			.601140E+19	.114300E+19	.151190E+17		
111	4844	1720.0	.447425E+22	.969398E+22	.153240E+22	.202740E+23	.439580E+20
			.461110E+19	.774680E+18	.152660E+17		
221	4845	2260.0	.447425E+22	.969398E+22	.153240E+22	.202740E+23	.439580E+20
			.461110E+19	.774680E+18	.152660E+17		
189	4847	2310.0	.447425E+22	.969398E+22	.141230E+22	.202410E+23	.578620E+20
			.910310E+19	.210640E+19	.147870E+17		
208	4848	2330.0	.447425E+22	.969398E+22	.137320E+22	.202300E+23	.614930E+20
			.107690E+20	.268070E+19	.146030E+17		
108	4849	2170.0	.447425E+22	.969398E+22	.145180E+22	.202520E+23	.537610E+20
			.751250E+19	.159060E+19	.149600E+17		
107	4851	2220.0	.447425E+22	.969398E+22	.129630E+22	.202080E+23	.673050E+20
			.143460E+20	.390960E+19	.142280E+17		
148	4853	2140.0	.447425E+22	.969398E+22	.129630E+22	.202080E+23	.673050E+20
			.143460E+20	.390960E+19	.142280E+17		
184	4854	2280.0	.447425E+22	.969398E+22	.129630E+22	.202080E+23	.673050E+20
			.143460E+20	.390960E+19	.142280E+17		
241	4856	2390.0	.447425E+22	.969398E+22	.129630E+22	.202080E+23	.673050E+20
			.143460E+20	.390960E+19	.142280E+17		
92	4858	1800.0	.447425E+22	.969398E+22	.153240E+22	.202740E+23	.439580E+20
			.461110E+19	.774680E+18	.152660E+17		
272	4859	2130.0	.447425E+22	.969398E+22	.157360E+22	.202850E+23	.382410E+20
			.333010E+19	.493380E+18	.154000E+17		
86	4860	1190.0	.395974E+22	.104359E+23	.123500E+22	.205570E+23	.622820E+20
			.160060E+20	.392890E+19	.125210E+17		
262	4861	1190.0	.395974E+22	.104359E+23	.115800E+22	.205360E+23	.653880E+20
			.195670E+20	.505720E+19	.120790E+17		
43	4901	654.0	.395974E+22	.104359E+23	.113970E+22	.199850E+23	.746550E+20
			.352710E+20	.115480E+20	.126840E+17		
219	4902	739.0	.395974E+22	.104359E+23	.994730E+21	.199450E+23	.733280E+20
			.412860E+20	.136140E+20	.116010E+17		
278	4903	761.0	.395974E+22	.104359E+23	.113970E+22	.199850E+23	.746550E+20
			.352710E+20	.115480E+20	.126840E+17		
289	4904	827.0	.395974E+22	.104359E+23	.994730E+21	.199450E+23	.733280E+20
			.412860E+20	.136140E+20	.116010E+17		
291	4905	824.0	.395974E+22	.104359E+23	.113970E+22	.199850E+23	.746550E+20
			.352710E+20	.115480E+20	.126840E+17		
132	4906	783.0	.395974E+22	.104359E+23	.121360E+22	.200050E+23	.747540E+20
			.321680E+20	.104110E+20	.132030E+17		
85	4907	770.0	.395974E+22	.104359E+23	.121360E+22	.200050E+23	.747540E+20
			.321680E+20	.104110E+20	.132030E+17		
158	4908	363.0	.395974E+22	.104359E+23	.136430E+22	.200430E+23	.735250E+20
			.258570E+20	.801160E+19	.141930E+17		
290	4909	939.0	.395974E+22	.104359E+23	.121360E+22	.200050E+23	.747540E+20
			.321680E+20	.104110E+20	.132030E+17		
200	4910	790.0	.395974E+22	.104359E+23	.136430E+22	.200430E+23	.735250E+20
			.258570E+20	.801160E+19	.141930E+17		
238	4911	1340.0	.395974E+22	.104359E+23	.136430E+22	.200430E+23	.735250E+20
			.258570E+20	.801160E+19	.141930E+17		
128	4925	2080.0	.447425E+22	.969398E+22	.150800E+22	.197120E+23	.786410E+20
			.221580E+20	.802470E+19	.171040E+17		
91	4943	1650.0	.395974E+22	.104359E+23	.175870E+22	.201350E+23	.582330E+20
			.105370E+20	.241100E+19	.163170E+17		
261	4946	1690.0	.395974E+22	.104359E+23	.175870E+22	.201350E+23	.582330E+20
			.105370E+20	.241100E+19	.163170E+17		
88	4950	2390.0	.447425E+22	.969398E+22	.197810E+22	.198360E+23	.420140E+20
			.406410E+19	.688140E+18	.193860E+17		
205	155	1110.0	.464553E+22	.967917E+22	.256220E+21	.212700E+23	.563500E+20
			.310510E+20	.675110E+19	.427890E+16		
165	162	1030.0	.464553E+22	.967917E+22	.204170E+21	.212290E+23	.545030E+20

Figure B2. (continued)

			.377130E+20	.836930E+19	.377450E+16		
84	165	196.0	.384446E+22	.982507E+22	.246520E+21	.209870E+23	.584610E+20
			.556010E+20	.140060E+20	.450810E+16		
212	201	301.0	.375419E+22	.718872E+22	.179590E+21	.213390E+23	.489440E+20
			.573210E+20	.128320E+20	.353280E+16		
230	202	307.0	.375419E+22	.718872E+22	.230100E+21	.213800E+23	.514450E+20
			.537370E+20	.122940E+20	.406540E+16		
34	231	395.0	.478360E+22	.899522E+22	.109410E+22	.197370E+23	.109690E+21
			.422180E+20	.179810E+20	.128210E+17		
119	237	552.0	.475118E+22	.908678E+22	.114930E+22	.179220E+23	.635200E+20
			.377300E+20	.160970E+20	.142970E+17		
101	238	705.0	.478360E+22	.899522E+22	.899860E+21	.196600E+23	.104780E+21
			.524890E+20	.219500E+20	.115600E+17		
310	504	340.0	.355688E+22	.111429E+23	.143480E+22	.202100E+23	.573370E+20
			.183730E+20	.432020E+19	.120480E+17		
247	514	430.0	.429150E+22	.103221E+23	.823730E+20	.207330E+23	.160960E+21
			.413380E+21	.946560E+20	.987420E+16		
225	533	970.0	.438479E+22	.875252E+22	.119110E+21	.215230E+23	.546240E+20
			.496690E+20	.112450E+20	.307440E+16		
142	536	904.0	.411435E+22	.104267E+23	.441220E+21	.216220E+23	.547850E+20
			.233500E+20	.470590E+19	.584440E+16		
183	537	903.0	.411435E+22	.104267E+23	.424570E+21	.216150E+23	.550580E+20
			.247530E+20	.505350E+19	.568920E+16		
55	538	611.0	.411452E+22	.104263E+23	.586590E+21	.218790E+23	.487610E+20
			.125550E+20	.210360E+19	.652300E+16		
222	551	1500.0	.420968E+22	.104285E+23	.602610E+21	.215480E+23	.452340E+20
			.100120E+20	.151230E+19	.686290E+16		
130	552	474.0	.377509E+22	.108857E+23	.293510E+21	.216680E+23	.528960E+20
			.279750E+20	.547720E+19	.437130E+16		
287	553	1000.0	.410772E+22	.104278E+23	.743010E+21	.218650E+23	.453860E+20
			.881520E+19	.145770E+19	.773200E+16		
180	558	598.0	.422703E+22	.103423E+23	.117780E+22	.209430E+23	.534620E+20
			.106090E+20	.219740E+19	.113990E+17		
284	559	850.0	.330643E+22	.113408E+23	.755390E+21	.209910E+23	.526740E+21
			.214520E+21	.705740E+20	.187680E+17		
263	562	700.0	.408375E+22	.104359E+23	.757150E+21	.217820E+23	.292980E+20
			.304840E+19	.279230E+18	.709470E+16		
255	4083	.0	.321192E+22	.115670E+23	.963380E+20	.213280E+23	.413570E+20
			.493180E+20	.893900E+19	.222910E+16		
194	4128	700.0	.410584E+22	.104322E+23	.153440E+22	.201190E+23	.708440E+20
			.213910E+20	.640900E+19	.130820E+17		
269	4134	.0	.423031E+22	.103348E+23	.152180E+22	.201210E+23	.693000E+20
			.194500E+20	.561830E+19	.138690E+17		
211	4154	800.0	.422703E+22	.103423E+23	.659950E+21	.216290E+23	.454710E+20
			.964900E+19	.149850E+19	.718930E+16		
28	4224	300.0	.362236E+22	.110414E+23	.761460E+21	.207940E+23	.571860E+20
			.293630E+20	.690890E+19	.849560E+16		
89	4297	.0	.291116E+22	.118369E+23	.193600E+22	.196520E+23	.498300E+20
			.147180E+20	.298910E+19	.157910E+17		
229	4375	900.0	.422703E+22	.103423E+23	.622420E+21	.216160E+23	.485660E+20
			.119790E+20	.203200E+19	.698010E+16		
300	5018	1200.0	.405288E+22	.104359E+23	.159090E+22	.207970E+23	.350630E+20
			.330390E+19	.464810E+18	.131830E+17		
54	5072	269.0	.481565E+22	.729727E+22	.122680E+22	.201770E+23	.247530E+20
			.122160E+20	.104020E+19	.113830E+17		
285	5095	542.0	.321192E+22	.115670E+23	.883530E+21	.219160E+23	.217250E+20
			.192800E+19	.113590E+18	.813540E+16		
42	5121	460.0	.300047E+22	.854652E+22	.138890E+22	.197380E+23	.522670E+20
			.212580E+20	.475240E+19	.131600E+17		
174	5134	382.0	.338997E+22	.114707E+23	.156360E+22	.201610E+23	.472520E+20
			.120680E+20	.214430E+19	.135040E+17		
224	5154	430.0	.425117E+22	.103348E+23	.500630E+18	.214920E+23	.405440E+20
			.725850E+20	.133160E+20	.141970E+16		
63	5185	400.0	.381027E+22	.108871E+23	.141190E+22	.197780E+23	.673340E+20
			.262880E+20	.772580E+19	.141550E+17		
69	5199	500.0	.300047E+22	.854652E+22	.163140E+22	.197740E+23	.488190E+20
			.144580E+20	.284830E+19	.145680E+17		
299	5346	226.0	.346208E+22	.111133E+23	.214860E+21	.214350E+23	.509520E+20
			.346790E+20	.676040E+19	.363090E+16		
191	5545	100.0	.246582E+22	.493114E+22	.120200E+21	.209960E+23	.316120E+21
			.331840E+21	.543250E+20	.127930E+17		
112	5555	200.0	.891066E+21	.756315E+22	.121850E+21	.210300E+23	.331800E+21
			.333160E+21	.427170E+20	.109120E+17		
144	5603	300.0	.814237E+22	.823567E+22	.674870E+18	.215380E+23	.387060E+20
			.695510E+20	.116680E+20	.120520E+16		
188	5643	50.0	.802656E+22	.855741E+22	.449860E+19	.217010E+23	.380010E+20
			.680560E+20	.111810E+20	.122850E+16		

Figure B2. (continued)

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DORT CALCULATION FOR HBWR CORE CL219
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ALL NUMBER DENSITIES IN 1/CCM, POWER IN W/CM

EMPTY TYPE 1 BOXES CONTAIN D2O: .270460E+23
  ALL TYPE 2 BOXES CONTAIN D2O: .270460E+23
  ALL TYPE 3 BOXES CONTAIN D2O: .270460E+23
OTHER TYPE 1 BOXES CONTAIN ISOTOPES AS GIVEN FOR EACH POSITION
==============================================================================
POSIT IFA    POWER  ZIRCAL-2    D2O          U235OX       U238OX       PU239OX
                    PU240OX     PU241OX      XE-135
==============================================================================
 240  710   2492.0 .438479E+22 .875252E+22 .406310E+21 .217750E+23 .402280E+20
                   .681430E+19 .937760E+18 .511030E+16
  88  711   2445.0 .438479E+22 .875252E+22 .406310E+21 .217750E+23 .402280E+20
                   .681430E+19 .937760E+18 .511030E+16
 105  712   2525.0 .438479E+22 .875252E+22 .406310E+21 .217750E+23 .402280E+20
                   .681430E+19 .937760E+18 .511030E+16
 108  713   3042.0 .438479E+22 .875252E+22 .406310E+21 .217750E+23 .402280E+20
                   .681430E+19 .937760E+18 .511030E+16
 128  714   2999.0 .438479E+22 .875252E+22 .406310E+21 .217750E+23 .402280E+20
                   .681430E+19 .937760E+18 .511030E+16
 110  715   2832.0 .438479E+22 .875252E+22 .406310E+21 .217750E+23 .402280E+20
                   .681430E+19 .937760E+18 .511030E+16
 189  716   2996.0 .438479E+22 .875252E+22 .406310E+21 .217750E+23 .402280E+20
                   .681430E+19 .937760E+18 .511030E+16
 244  717   2569.0 .438479E+22 .875252E+22 .406310E+21 .217750E+23 .402280E+20
                   .681430E+19 .937760E+18 .511030E+16
 227  718   2659.0 .438479E+22 .875252E+22 .406310E+21 .217750E+23 .402280E+20
                   .681430E+19 .937760E+18 .511030E+16
 204  719   2932.0 .438479E+22 .875252E+22 .406310E+21 .217750E+23 .402280E+20
                   .681430E+19 .937760E+18 .511030E+16
 222  720   2592.0 .438479E+22 .875252E+22 .406310E+21 .217750E+23 .402280E+20
                   .681430E+19 .937760E+18 .511030E+16
 190  723   2679.0 .438479E+22 .875252E+22 .423940E+21 .217850E+23 .363940E+20
                   .523660E+19 .645850E+18 .515440E+16
 142  724   2628.0 .438479E+22 .875252E+22 .423940E+21 .217850E+23 .363940E+20
                   .523660E+19 .645850E+18 .515440E+16
  91  725   2945.0 .438479E+22 .875252E+22 .423940E+21 .217850E+23 .363940E+20
                   .523660E+19 .645850E+18 .515440E+16
 241  726   2719.0 .438479E+22 .875252E+22 .423940E+21 .217850E+23 .363940E+20
                   .523660E+19 .645850E+18 .515440E+16
 243  727   2826.0 .438479E+22 .875252E+22 .442120E+21 .217950E+23 .320240E+20
                   .379310E+19 .416600E+18 .519050E+16
  89  728   2765.0 .438479E+22 .875252E+22 .442120E+21 .217950E+23 .320240E+20
                   .379310E+19 .416600E+18 .519050E+16
 149  729   2846.0 .438479E+22 .875252E+22 .460890E+21 .218050E+23 .270010E+20
                   .252860E+19 .233280E+18 .521610E+16
 170  731   2689.0 .438479E+22 .875252E+22 .480310E+21 .218150E+23 .211960E+20
                   .147230E+19 .102220E+18 .522750E+16
 162  732   2585.0 .438479E+22 .875252E+22 .480310E+21 .218150E+23 .211960E+20
                   .147230E+19 .102220E+18 .522750E+16
 183  733   2772.0 .438479E+22 .875252E+22 .470520E+21 .218100E+23 .241960E+20
                   .197370E+19 .159340E+18 .522340E+16
 146  801   2281.0 .362578E+22 .108857E+23 .511050E+21 .215670E+23 .447260E+20
                   .100060E+20 .153340E+19 .625070E+16
 187  802   2238.0 .362578E+22 .108857E+23 .511050E+21 .215670E+23 .447260E+20
                   .100060E+20 .153340E+19 .625070E+16
 111  803   1702.0 .362578E+22 .108857E+23 .529520E+21 .215740E+23 .430760E+20
                   .882580E+19 .129030E+19 .637520E+16
 259  804   1722.0 .362578E+22 .108857E+23 .548240E+21 .215800E+23 .411830E+20
                   .769770E+19 .106090E+19 .649870E+16
 127  806   2122.0 .362578E+22 .108857E+23 .529520E+21 .215740E+23 .430760E+20
                   .882580E+19 .129030E+19 .637520E+16
 168  807   2135.0 .362578E+22 .108857E+23 .538850E+21 .215770E+23 .421440E+20
                   .825550E+19 .117330E+19 .643690E+16
 207  808   2035.0 .362578E+22 .108857E+23 .529520E+21 .215740E+23 .430760E+20
                   .882580E+19 .129030E+19 .637520E+16
 192  809   1262.0 .362578E+22 .108857E+23 .538850E+21 .215770E+23 .421440E+20
                   .825550E+19 .117330E+19 .643690E+16
 205  821   2055.0 .362578E+22 .108857E+23 .511050E+21 .215670E+23 .447260E+20
                   .100060E+20 .153340E+19 .625070E+16
 186  822   2238.0 .362578E+22 .108857E+23 .511050E+21 .215670E+23 .447260E+20
                   .100060E+20 .153340E+19 .625070E+16
 143  830   2141.0 .362578E+22 .108857E+23 .645640E+21 .216120E+23 .282970E+20
                   .292030E+19 .236070E+18 .706760E+16
  74  840   1985.0 .377509E+22 .108857E+23 .762450E+21 .218390E+23 .754470E+19
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Figure B3. Listing of the Halden Data File for Halden Reactor Core CL219.

			.173190E+18	.335150E+16	.737840E+16		
202	841	1825.0	.377509E+22	.108857E+23	.756970E+21	.218380E+23	.875550E+19
			.232130E+18	.536360E+16	.735930E+16		
165	842	2557.0	.377509E+22	.108857E+23	.735260E+21	.218320E+23	.133110E+20
			.550250E+18	.192110E+17	.727870E+16		
94	843	1732.0	.377509E+22	.108857E+23	.767950E+21	.218410E+23	.633940E+19
			.122640E+18	.193360E+16	.739760E+16		
124	934	3214.0	.464553E+22	.967917E+22	.742650E+21	.214770E+23	.272860E+20
			.225660E+19	.226070E+18	.781620E+16		
107	935	3378.0	.464553E+22	.967917E+22	.768200E+21	.214860E+23	.218660E+20
			.138390E+19	.106270E+18	.789000E+16		
148	936	3319.0	.464553E+22	.967917E+22	.773370E+21	.214880E+23	.207060E+20
			.123220E+19	.866120E+17	.790340E+16		
184	937	3318.0	.464553E+22	.967917E+22	.763050E+21	.214840E+23	.230000E+20
			.154370E+19	.127240E+18	.787610E+16		
208	938	3319.0	.464553E+22	.967917E+22	.775970E+21	.214880E+23	.201160E+20
			.115930E+19	.773140E+17	.791000E+16		
224	939	3296.0	.464553E+22	.967917E+22	.763050E+21	.214840E+23	.230000E+20
			.154370E+19	.127240E+18	.787610E+16		
221	3030	1562.0	.439794E+22	.924673E+22	.275520E+21	.226220E+23	.552740E+20
			.240850E+20	.484280E+19	.421520E+16		
258	3038	1675.0	.439794E+22	.924673E+22	.275520E+21	.226220E+23	.552740E+20
			.240850E+20	.484280E+19	.421520E+16		
71	3044	1504.0	.439794E+22	.924673E+22	.305520E+21	.226440E+23	.537670E+20
			.198970E+20	.386480E+19	.440540E+16		
210	3045	1575.0	.439794E+22	.924673E+22	.305520E+21	.226440E+23	.537670E+20
			.198970E+20	.386480E+19	.440540E+16		
228	3047	1605.0	.439794E+22	.924673E+22	.305520E+21	.226440E+23	.537670E+20
			.198970E+20	.386480E+19	.440540E+16		
122	3048	1538.0	.439794E+22	.924673E+22	.275520E+21	.226220E+23	.552740E+20
			.240850E+20	.484280E+19	.421520E+16		
73	3049	1728.0	.439794E+22	.924673E+22	.275520E+21	.226220E+23	.552740E+20
			.240850E+20	.484280E+19	.421520E+16		
104	3050	1561.0	.439794E+22	.924673E+22	.275520E+21	.226220E+23	.552740E+20
			.240850E+20	.484280E+19	.421520E+16		
76	3051	2193.0	.439794E+22	.924673E+22	.370070E+21	.226850E+23	.477930E+20
			.119420E+20	.202670E+19	.473590E+16		
161	3055	1568.0	.439794E+22	.924673E+22	.305520E+21	.226440E+23	.537670E+20
			.198970E+20	.386480E+19	.440540E+16		
95	3056	1681.0	.439794E+22	.924673E+22	.404880E+21	.227050E+23	.426440E+20
			.832850E+19	.126730E+19	.487110E+16		
261	3058	1638.0	.439794E+22	.924673E+22	.305520E+21	.226440E+23	.537670E+20
			.198970E+20	.386480E+19	.440540E+16		
113	3059	1661.0	.439794E+22	.924673E+22	.404880E+21	.227050E+23	.426440E+20
			.832850E+19	.126730E+19	.487110E+16		
171	3060	1791.0	.439794E+22	.924673E+22	.337000E+21	.226650E+23	.514650E+20
			.158200E+20	.291700E+19	.457900E+16		
211	3068	1701.0	.439794E+22	.924673E+22	.460770E+21	.227340E+23	.315780E+20
			.371500E+19	.439230E+18	.502580E+16		
256	3069	1545.0	.439794E+22	.924673E+22	.305520E+21	.226440E+23	.537670E+20
			.198970E+20	.386480E+19	.440540E+16		
288	4812	2293.0	.395974E+22	.104359E+23	.147470E+22	.206150E+23	.463610E+20
			.650460E+19	.114210E+19	.136750E+17		
42	4813	2106.0	.395974E+22	.104359E+23	.151600E+22	.206240E+23	.423460E+20
			.518610E+19	.812770E+18	.138420E+17		
44	4814	2552.0	.395974E+22	.104359E+23	.151600E+22	.206240E+23	.423460E+20
			.518610E+19	.812770E+18	.138420E+17		
43	4901	2183.0	.395974E+22	.104359E+23	.151890E+22	.200810E+23	.699000E+20
			.195450E+20	.558610E+19	.151090E+17		
219	4902	1827.0	.395974E+22	.104359E+23	.144110E+22	.200620E+23	.720530E+20
			.226900E+20	.678970E+19	.146610E+17		
278	4903	1774.0	.395974E+22	.104359E+23	.151890E+22	.200810E+23	.699000E+20
			.195450E+20	.558610E+19	.151090E+17		
289	4904	2017.0	.395974E+22	.104359E+23	.144110E+22	.200620E+23	.720530E+20
			.226900E+20	.678970E+19	.146610E+17		
291	4905	1917.0	.395974E+22	.104359E+23	.151890E+22	.200810E+23	.699000E+20
			.195450E+20	.558610E+19	.151090E+17		
132	4906	2147.0	.395974E+22	.104359E+23	.159770E+22	.200990E+23	.669790E+20
			.164480E+20	.442950E+19	.155360E+17		
85	4907	2049.0	.395974E+22	.104359E+23	.167760E+22	.201170E+23	.631510E+20
			.134360E+20	.335520E+19	.159390E+17		
41	4908	1869.0	.395974E+22	.104359E+23	.175870E+22	.201350E+23	.582330E+20
			.105370E+20	.241100E+19	.163170E+17		
290	4909	2223.0	.395974E+22	.104359E+23	.167760E+22	.201170E+23	.631510E+20
			.134360E+20	.335520E+19	.159390E+17		
200	4910	2209.0	.395974E+22	.104359E+23	.184100E+22	.201530E+23	.523170E+20
			.779690E+19	.162380E+19	.166690E+17		
237	4911	2319.0	.395974E+22	.104359E+23	.196680E+22	.201790E+23	.410030E+20
			.425920E+19	.673970E+18	.171200E+17		
39	1722	184.0	.549921E+22	.114270E+23	.134700E+21	.213420E+23	.408170E+20

Figure B3. (continued)

			.398120E+20	.668690E+19	.253520E+16		
144	2170	393.0	.799042E+22	.858044E+22	.119230E+21	.216920E+23	.400410E+20
			.511720E+20	.773010E+19	.237350E+16		
152	2353	2722.0	.351902E+22	.109676E+23	.502160E+19	.214510E+23	.397830E+20
			.164630E+21	.332590E+20	.211340E+16		
212	201	509.0	.375419E+22	.718872E+22	.284730E+21	.214180E+23	.537400E+20
			.497160E+20	.115530E+20	.460970E+16		
230	202	617.0	.375419E+22	.718872E+22	.342840E+21	.214530E+23	.557200E+20
			.453380E+20	.106270E+20	.515610E+16		
293	228	434.0	.386299E+22	.975787E+22	.237590E+21	.221910E+23	.527410E+20
			.266310E+20	.519080E+19	.370100E+16		
34	231	1492.0	.478360E+22	.899522E+22	.122920E+22	.197870E+23	.109970E+21
			.351020E+20	.148150E+20	.135760E+17		
292	232	197.0	.131638E+22	.819472E+22	.207030E+21	.210380E+23	.389020E+20
			.520460E+20	.945520E+19	.350150E+16		
119	237	1418.0	.475118E+22	.908678E+22	.114930E+22	.179220E+23	.635200E+20
			.377300E+20	.160970E+20	.142970E+17		
101	238	1691.0	.478360E+22	.899522E+22	.109410E+22	.197370E+23	.109690E+21
			.422180E+20	.179810E+20	.128210E+17		
229	416	1769.0	.484078E+22	.949419E+22	.878920E+21	.188900E+23	.715220E+20
			.318840E+20	.102070E+20	.104540E+17		
33	430	1315.0	.374749E+22	.110568E+23	.168560E+22	.201610E+23	.511040E+20
			.110680E+20	.217820E+19	.143780E+17		
298	504	1018.0	.355688E+22	.111429E+23	.193300E+22	.202950E+23	.353650E+20
			.415240E+19	.545610E+18	.137990E+17		
247	514	1246.0	.429957E+22	.103196E+23	.114920E+21	.210340E+23	.260890E+21
			.338620E+21	.696830E+20	.127690E+17		
173	529	2000.0	.425117E+22	.103348E+23	.141440E+21	.202470E+23	.753760E+21
			.519940E+21	.155330E+21	.250990E+17		
225	533	2989.0	.438479E+22	.875252E+22	.389200E+21	.217650E+23	.435420E+20
			.850170E+19	.128600E+19	.505790E+16		
167	539	2800.0	.378949E+22	.106581E+23	.666550E+21	.217160E+23	.223410E+20
			.166830E+19	.109370E+18	.699800E+16		
130	552	1935.0	.377509E+22	.108857E+23	.756970E+21	.218380E+23	.875550E+19
			.232130E+18	.536360E+16	.735930E+16		
48	4024	1500.0	.403310E+22	.102992E+23	.148680E+22	.206100E+23	.479240E+20
			.671460E+19	.138020E+19	.136790E+17		
263	4082	500.0	.425117E+22	.103348E+23	.588280E+21	.222660E+23	.187520E+20
			.122270E+19	.648760E+17	.509490E+16		
198	4094	500.0	.440022E+22	.961250E+22	.523500E+21	.197650E+23	.631790E+20
			.466690E+20	.138330E+20	.685880E+16		
175	4128	900.0	.410584E+22	.104322E+23	.228780E+22	.202730E+23	.135120E+20
			.392420E+18	.178350E+17	.150680E+17		
269	4134	.0	.423031E+22	.103348E+23	.192840E+22	.202110E+23	.449270E+20
			.536560E+19	.978000E+18	.153570E+17		
28	4224	1000.0	.362236E+22	.110414E+23	.106530E+22	.208710E+23	.522580E+20
			.152840E+20	.306300E+19	.104340E+17		
254	4294	1520.0	.289469E+23	.598227E+22	.201830E+22	.195150E+23	.634160E+20
			.170500E+20	.466290E+19	.162790E+17		
26	5017	680.0	.326715E+22	.115685E+23	.162470E+22	.202190E+23	.434110E+20
			.942240E+19	.147040E+19	.144870E+17		
235	5055	1001.0	.327158E+22	.115243E+23	.176730E+22	.203030E+23	.366150E+20
			.566510E+19	.738430E+18	.150960E+17		
54	5071	1222.0	.422703E+22	.103423E+23	.167280E+22	.200530E+23	.627870E+20
			.134390E+20	.334300E+19	.164270E+17		
193	5127	1284.0	.327075E+22	.115262E+23	.182520E+22	.200490E+23	.364960E+20
			.549510E+19	.712000E+18	.161810E+17		
78	5183	2000.0	.426388E+22	.104211E+23	.188700E+22	.197740E+23	.602070E+20
			.117040E+20	.286590E+19	.172510E+17		
199	5197	1008.0	.298487E+22	.854956E+22	.170860E+22	.202320E+23	.396300E+20
			.733780E+19	.103070E+19	.149670E+17		
92	5223	510.0	.114031E+22	.931916E+21	.748180E+21	.214310E+23	.122130E+20
			.791650E+18	.210620E+17	.741790E+16		
27	5233	1124.0	.332300E+22	.209230E+22	.284220E+22	.196930E+23	.126510E+20
			.461680E+18	.191730E+17	.194430E+17		
279	5245	1298.0	.293648E+22	.496565E+22	.279620E+22	.196820E+23	.164400E+20
			.696690E+18	.362650E+17	.215390E+17		

Figure B3. (continued)

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DOT CALCULATION FOR HBWR CORE
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ALL NUMBER DENSITIES IN 1/CCM, POWER IN W/CM

EMPTY TYPE 1 BOXES CONTAIN D2O: .270460E+23
  ALL TYPE 2 BOXES CONTAIN D2O: .270460E+23
  ALL TYPE 3 BOXES CONTAIN D2O: .270460E+23
OTHER TYPE 1 BOXES CONTAIN ISOTOPES AS GIVEN FOR EACH POSITION
==========================================================================
POSIT IFA    POWER  ZIRCAL-2    D2O          U235OX       U238OX       PU239OX
                    PU240OX     PU241OX      XE-135
==========================================================================
 142  1186    509.0 .290322E+22 .114454E+23 .311330E+21 .218360E+23 .362510E+20
                    .117260E+20 .132070E+19 .385170E+16
 143  148    1500.0 .404441E+22 .927239E+22 .414790E+21 .206850E+23 .658850E+20
                    .445110E+20 .122940E+20 .639710E+16
 172  158     507.0 .355871E+22 .103150E+23 .283850E+21 .211100E+23 .544830E+20
                    .496850E+20 .118730E+20 .467760E+16
 208  161    1120.0 .376526E+22 .975364E+22 .312350E+21 .209990E+23 .590980E+20
                    .517930E+20 .133940E+20 .515580E+16
 128  165    1180.0 .384446E+22 .982507E+22 .412010E+21 .210910E+23 .627440E+20
                    .428600E+20 .112500E+20 .609610E+16
 183  170     380.0 .402849E+22 .104065E+23 .394430E+20 .184980E+23 .383810E+20
                    .116000E+21 .217440E+20 .230780E+16
 149  1722    550.0 .549921E+22 .114270E+23 .543970E+21 .215250E+23 .320650E+20
                    .688480E+19 .672740E+18 .575980E+16
 161  178     900.0 .402365E+22 .104187E+23 .712280E+21 .204980E+23 .569260E+20
                    .250540E+20 .569950E+19 .856370E+16
 145  201    1360.0 .375419E+22 .718872E+22 .602770E+21 .215740E+23 .580050E+20
                    .255350E+20 .568480E+19 .723200E+16
 225  202    1450.0 .375419E+22 .718872E+22 .673940E+21 .216010E+23 .564230E+20
                    .204640E+20 .437600E+19 .770450E+16
 110  205    1650.0 .426972E+22 .924673E+22 .987930E+21 .183700E+23 .690120E+20
                    .254100E+20 .799310E+19 .115950E+17
 227  217    1710.0 .426972E+22 .924673E+22 .856730E+21 .216120E+23 .148170E+20
                    .589820E+18 .276090E+17 .651560E+16
 104  218    1690.0 .426972E+22 .924673E+22 .856730E+21 .216120E+23 .148170E+20
                    .589820E+18 .276090E+17 .651560E+16
 259  219    1500.0 .357044E+22 .867183E+22 .790410E+21 .211520E+23 .279530E+20
                    .293820E+19 .328170E+18 .777110E+16
 187  220    2360.0 .487740E+22 .927492E+22 .125340E+22 .206050E+23 .493870E+20
                    .744540E+19 .164700E+19 .130460E+17
  74  228     835.0 .386299E+22 .975787E+22 .266230E+21 .222120E+23 .518090E+20
                    .225990E+20 .427900E+19 .389200E+16
 256  2294    400.0 .266347E+22 .121906E+23 .140170E+22 .206940E+23 .137700E+20
                    .108230E+19 .403290E+17 .122160E+17
 160  231    1840.0 .478360E+22 .899522E+22 .151330E+22 .198840E+23 .100690E+21
                    .209520E+20 .802680E+19 .148770E+17
 261  232     532.0 .131638E+22 .819472E+22 .207030E+21 .210380E+23 .389020E+20
                    .520460E+20 .945520E+19 .350150E+16
 240  2353    514.0 .351902E+22 .109676E+23 .202150E+20 .216420E+23 .114850E+21
                    .231690E+21 .452180E+20 .451760E+16
 127  237    2370.0 .475118E+22 .908678E+22 .140960E+22 .180050E+23 .535830E+20
                    .280820E+20 .102710E+20 .165510E+17
 189  4012   1230.0 .440022E+22 .961250E+22 .111550E+22 .197450E+23 .557470E+20
                    .116320E+20 .280770E+19 .116050E+17
 151  4022   1280.0 .387688E+22 .109055E+23 .215840E+22 .203720E+23 .623710E+19
                    .649820E+17 .155520E+16 .139590E+17
 243  4043   1330.0 .338343E+22 .111572E+23 .140280E+22 .206820E+23 .228890E+20
                    .186420E+19 .140560E+18 .129570E+17
 168  4053    660.0 .265395E+22 .121979E+23 .150480E+22 .198400E+23 .173600E+18
                    .340270E+15 .262730E+12 .129740E+17
 140  408    1800.0 .479111E+22 .960384E+22 .193260E+22 .196800E+23 .425430E+20
                    .628300E+19 .118240E+19 .192610E+17
 222  4092   1500.0 .425117E+22 .103348E+23 .155770E+22 .199480E+23 .659900E+20
                    .163000E+20 .435680E+19 .151360E+17
 184  410    1600.0 .393174E+22 .106437E+23 .126560E+22 .207400E+23 .424800E+20
                    .706650E+19 .111620E+19 .120740E+17
 125  411    1600.0 .389561E+22 .107300E+23 .122740E+22 .207860E+23 .460190E+20
                    .807110E+19 .137100E+19 .119250E+17
 122  412    2000.0 .396204E+22 .103747E+23 .208100E+22 .206080E+23 .241160E+20
                    .131580E+19 .115900E+18 .151640E+17
 129  4143    350.0 .252048E+22 .123905E+23 .181500E+22 .208950E+23 .126110E+19
                    .782910E+16 .225680E+14 .147100E+17
 202  4152   2000.0 .412039E+22 .102065E+23 .170250E+22 .206880E+23 .193030E+20
                    .872700E+18 .551330E+17 .133330E+17
 164  416    2560.0 .484078E+22 .949419E+22 .147960E+22 .190700E+23 .350480E+20
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Figure B4. Listing of the Halden Data File for Halden Reactor Core CL221.

			.316950E+19	.474630E+18	.134540E+17		
241	420	1380.0	.319916E+22	.115729E+23	.219520E+22	.203860E+23	.145280E+19
			.669170E+16	.280160E+14	.166130E+17		
221	421	969.0	.349197E+22	.109715E+23	.655350E+21	.213550E+23	.213030E+20
			.165070E+19	.923380E+17	.598670E+16		
89	4222	2000.0	.395546E+22	.104470E+23	.216140E+22	.204170E+23	.205190E+20
			.921270E+18	.642060E+17	.178530E+17		
205	423	3790.0	.543548E+22	.792532E+22	.196180E+22	.203700E+23	.222050E+20
			.476470E+18	.469260E+17	.121550E+17		
190	4242	1200.0	.332439E+22	.114836E+23	.211940E+22	.200270E+23	.138420E+20
			.535840E+18	.221970E+17	.182390E+17		
170	427	1500.0	.430374E+22	.107744E+23	.109410E+22	.203850E+23	.253460E+21
			.106650E+21	.250940E+20	.166880E+17		
167	429	1400.0	.289469E+23	.598227E+22	.278940E+22	.196320E+23	.195400E+20
			.917260E+18	.624430E+17	.186370E+17		
148	432	2500.0	.446383E+22	.102352E+23	.216320E+22	.200290E+23	.136940E+20
			.404050E+18	.185360E+17	.179090E+17		
207	435	1310.0	.328564E+22	.115207E+23	.163160E+22	.207640E+23	.778350E+19
			.191470E+18	.415370E+16	.133540E+17		
76	437	1000.0	.425517E+22	.103351E+23	.165940E+22	.209770E+23	.959970E+19
			.215090E+18	.624130E+16	.118680E+17		
244	3020	1004.0	.439794E+22	.924673E+22	.275520E+21	.226220E+23	.552740E+20
			.240850E+20	.484280E+19	.421520E+16		
224	3021	1440.0	.439794E+22	.924673E+22	.404880E+21	.227050E+23	.426440E+20
			.832850E+19	.126730E+19	.487110E+16		
131	3022	1003.0	.439794E+22	.924673E+22	.423000E+21	.227150E+23	.394920E+20
			.665670E+19	.954540E+18	.493180E+16		
91	3023	1060.0	.439794E+22	.924673E+22	.305520E+21	.226440E+23	.537670E+20
			.198970E+20	.386480E+19	.440540E+16		
204	3024	1550.0	.439794E+22	.924673E+22	.423000E+21	.227150E+23	.394920E+20
			.665670E+19	.954540E+18	.493180E+16		
229	3026	799.0	.439794E+22	.924673E+22	.305520E+21	.226440E+23	.537670E+20
			.198970E+20	.386480E+19	.440540E+16		
165	3027	1510.0	.439794E+22	.924673E+22	.404880E+21	.227050E+23	.426440E+20
			.832850E+19	.126730E+19	.487110E+16		
258	3028	1050.0	.439794E+22	.924673E+22	.275520E+21	.226220E+23	.552740E+20
			.240850E+20	.484280E+19	.421520E+16		
92	3029	1140.0	.439794E+22	.924673E+22	.423000E+21	.227150E+23	.394920E+20
			.665670E+19	.954540E+18	.493180E+16		
88	3031	1070.0	.439794E+22	.924673E+22	.337000E+21	.226650E+23	.514650E+20
			.158200E+20	.291700E+19	.457900E+16		
94	3032	823.0	.439794E+22	.924673E+22	.275520E+21	.226220E+23	.552740E+20
			.240850E+20	.484280E+19	.421520E+16		
246	3033	842.0	.439794E+22	.924673E+22	.353330E+21	.226750E+23	.497900E+20
			.138550E+20	.245890E+19	.465990E+16		
276	3034	961.0	.439794E+22	.924673E+22	.423000E+21	.227150E+23	.394920E+20
			.665670E+19	.954540E+18	.493180E+16		
228	3035	954.0	.439794E+22	.924673E+22	.337000E+21	.226650E+23	.514650E+20
			.158200E+20	.291700E+19	.457900E+16		
211	3037	904.0	.439794E+22	.924673E+22	.370070E+21	.226850E+23	.477930E+20
			.119420E+20	.202670E+19	.473590E+16		
186	3038	1150.0	.439794E+22	.924673E+22	.247030E+21	.226000E+23	.562420E+20
			.283080E+20	.583980E+19	.402090E+16		
61	3039	900.0	.439794E+22	.924673E+22	.488080E+21	.227470E+23	.246710E+20
			.208210E+19	.189370E+18	.506940E+16		
171	3040	935.0	.439794E+22	.924673E+22	.353330E+21	.226750E+23	.497900E+20
			.138550E+20	.245890E+19	.465990E+16		
146	3041	1270.0	.439794E+22	.924673E+22	.305520E+21	.226440E+23	.537670E+20
			.198970E+20	.386480E+19	.440540E+16		
210	3042	974.0	.439794E+22	.924673E+22	.305520E+21	.226440E+23	.537670E+20
			.198970E+20	.386480E+19	.440540E+16		
105	3043	1200.0	.439794E+22	.924673E+22	.353330E+21	.226750E+23	.497900E+20
			.138550E+20	.245890E+19	.465990E+16		
77	3046	923.0	.439794E+22	.924673E+22	.441620E+21	.227240E+23	.358410E+20
			.511240E+19	.675640E+18	.498270E+16		
124	3061	1400.0	.439794E+22	.924673E+22	.387250E+21	.226950E+23	.454250E+20
			.100970E+20	.162660E+19	.480650E+16		
107	3062	1420.0	.439794E+22	.924673E+22	.441620E+21	.227240E+23	.358410E+20
			.511240E+19	.675640E+18	.498270E+16		
166	3063	1520.0	.439794E+22	.924673E+22	.475520E+21	.227410E+23	.279730E+20
			.277920E+19	.291450E+18	.505180E+16		
201	3064	1180.0	.439794E+22	.924673E+22	.451120E+21	.227290E+23	.337760E+20
			.439530E+19	.550140E+18	.500500E+16		
103	3066	982.0	.439794E+22	.924673E+22	.337000E+21	.226650E+23	.514650E+20
			.158200E+20	.291700E+19	.457900E+16		
121	3067	1070.0	.439794E+22	.924673E+22	.387250E+21	.226950E+23	.454250E+20
			.100970E+20	.162660E+19	.480650E+16		
220	3070	1180.0	.439794E+22	.924673E+22	.506090E+21	.227550E+23	.195440E+20
			.124540E+19	.832140E+17	.508630E+16		
73	3071	984.0	.439794E+22	.924673E+22	.275520E+21	.226220E+23	.552740E+20

Figure B4. (continued)

			.240850E+20	.484280E+19	.421520E+16			
238	3072	1160.0	.439794E+22	.924673E+22	.460770E+21	.227340E+23	.315780E+20	
			.371500E+19	.439230E+18	.502580E+16			
162	3073	1310.0	.439794E+22	.924673E+22	.353330E+21	.226750E+23	.497900E+20	
			.138550E+20	.245890E+19	.465990E+16			
108	3074	1200.0	.439794E+22	.924673E+22	.353330E+21	.226750E+23	.497900E+20	
			.138550E+20	.245890E+19	.465990E+16			
262	3075	955.0	.439794E+22	.924673E+22	.451120E+21	.227290E+23	.337760E+20	
			.439530E+19	.550140E+18	.500500E+16			
275	3076	1070.0	.439794E+22	.924673E+22	.485550E+21	.227460E+23	.253550E+20	
			.221480E+19	.208460E+18	.506620E+16			
71	3078	1200.0	.439794E+22	.924673E+22	.495730E+21	.227510E+23	.225470E+20	
			.170410E+19	.136930E+18	.507770E+16			
111	3079	1160.0	.439794E+22	.924673E+22	.491890E+21	.227490E+23	.236230E+20	
			.188960E+19	.161860E+18	.507370E+16			
130	3080	1230.0	.439794E+22	.924673E+22	.491890E+21	.227490E+23	.236230E+20	
			.188960E+19	.161860E+18	.507370E+16			

Figure B4. (continued)

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 DOT CALCULATION FOR HBWR CORE CL205
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ALL NUMBER DENSITIES IN 1/CCM, POWER IN W/CM

EMPTY TYPE 1 BOXES CONTAIN D2O: .270460E+23
  ALL TYPE 2 BOXES CONTAIN D2O: .270460E+23
  ALL TYPE 3 BOXES CONTAIN D2O: .270460E+23
OTHER TYPE 1 BOXES CONTAIN ISOTOPES AS GIVEN FOR EACH POSITION
==============================================================================
POSIT IFA     POWER  ZIRCAL-2     D2O          U235OX       U238OX       PU239OX
                     PU240OX      PU241OX      XE-135
==============================================================================
 228  3020   2340.0 .439794E+22 .924673E+22 .404880E+21 .227050E+23 .426440E+20
                    .832850E+19 .126730E+19 .487110E+16
 258  3028   2300.0 .439794E+22 .924673E+22 .423000E+21 .227150E+23 .394920E+20
                    .665670E+19 .954540E+18 .493180E+16
  76  3030   1740.0 .439794E+22 .924673E+22 .353330E+21 .226750E+23 .497900E+20
                    .138550E+20 .245890E+19 .465990E+16
 104  3036   1430.0 .439794E+22 .924673E+22 .353330E+21 .226750E+23 .497900E+20
                    .138550E+20 .245890E+19 .465990E+16
 202  3037   1950.0 .439794E+22 .924673E+22 .475520E+21 .227410E+23 .279730E+20
                    .277920E+19 .291450E+18 .505180E+16
 149  3038   2550.0 .439794E+22 .924673E+22 .423000E+21 .227150E+23 .394920E+20
                    .665670E+19 .954540E+18 .493180E+16
 171  3040   2360.0 .439794E+22 .924673E+22 .506090E+21 .227550E+23 .195440E+20
                    .124540E+19 .832140E+17 .508630E+16
 210  3042   2570.0 .439794E+22 .924673E+22 .506090E+21 .227550E+23 .195440E+20
                    .124540E+19 .832140E+17 .508630E+16
 256  3043   2190.0 .439794E+22 .924673E+22 .506090E+21 .227550E+23 .195440E+20
                    .124540E+19 .832140E+17 .508630E+16
  72  3071   1900.0 .439794E+22 .924673E+22 .423000E+21 .227150E+23 .394920E+20
                    .665670E+19 .954540E+18 .493180E+16
 241  3073   2570.0 .439794E+22 .924673E+22 .488080E+21 .227470E+23 .246710E+20
                    .208210E+19 .189370E+18 .506940E+16
 130  3080   2330.0 .439794E+22 .924673E+22 .451120E+21 .227290E+23 .337760E+20
                    .439530E+19 .550140E+18 .500500E+16
 165  109    1800.0 .408863E+22 .891107E+22 .175470E+21 .200710E+23 .455010E+20
                    .208720E+20 .368480E+19 .278330E+16
 146  112    1800.0 .408863E+22 .891107E+22 .175470E+21 .200710E+23 .455010E+20
                    .208720E+20 .368480E+19 .278330E+16
 142  1184   1200.0 .423680E+22 .116840E+23 .625550E+21 .215780E+23 .301820E+20
                    .401240E+19 .372330E+18 .658720E+16
 122  126    1390.0 .319025E+22 .107520E+23 .127770E+22 .179560E+23 .501500E+20
                    .177630E+20 .400450E+19 .135560E+17
 107  131    2870.0 .407267E+22 .895844E+22 .797470E+21 .205940E+23 .659560E+20
                    .237810E+20 .621340E+19 .972080E+16
  88  138    2300.0 .447460E+22 .878084E+22 .552070E+21 .214140E+23 .341230E+20
                    .489680E+19 .680380E+18 .627330E+16
 143  148    2600.0 .404441E+22 .927239E+22 .661260E+21 .208130E+23 .651150E+20
                    .230640E+20 .593640E+19 .831430E+16
 111  154    1850.0 .586412E+22 .821763E+22 .297900E+21 .226750E+23 .461360E+20
                    .119150E+20 .188050E+19 .385960E+16
  71  155    1330.0 .529137E+22 .855180E+22 .347880E+21 .224530E+23 .474330E+20
                    .131990E+20 .220360E+19 .437300E+16
 108  158    2320.0 .355871E+22 .103150E+23 .595330E+21 .212660E+23 .588240E+20
                    .256620E+20 .586630E+19 .734220E+16
 208  161    3130.0 .376526E+22 .975364E+22 .685190E+21 .211900E+23 .619310E+20
                    .218590E+20 .528040E+19 .812470E+16
 243  164    3150.0 .412620E+22 .924673E+22 .609060E+21 .207280E+23 .508930E+20
                    .118910E+20 .228970E+19 .692420E+16
 128  165    3280.0 .384446E+22 .982507E+22 .775350E+21 .212560E+23 .565400E+20
                    .143230E+20 .317940E+19 .862740E+16
 183  170    1150.0 .402849E+22 .104065E+23 .910360E+20 .186130E+23 .117240E+21
                    .113970E+21 .194390E+20 .487870E+16
 161  178    1500.0 .402365E+22 .104187E+23 .967180E+21 .205750E+23 .472900E+20
                    .105020E+20 .188010E+19 .102570E+17
  92  181    4090.0 .467274E+22 .959951E+22 .220740E+22 .191770E+23 .291110E+20
                    .424860E+19 .604390E+18 .218180E+17
 148  201    3350.0 .375419E+22 .718872E+22 .104680E+22 .217180E+23 .215370E+20
                    .142220E+19 .953440E+17 .936900E+16
 225  202    2650.0 .375419E+22 .718872E+22 .673940E+21 .216010E+23 .564230E+20
                    .204640E+20 .437600E+19 .770450E+16
 259  204    3050.0 .341658E+22 .107827E+23 .159850E+22 .188640E+23 .922560E+19
                    .244130E+18 .783390E+16 .131960E+17
 110  205    3880.0 .426972E+22 .924673E+22 .147500E+22 .185180E+23 .294950E+20
                    .227100E+19 .304510E+18 .137520E+17
 205  206    5070.0 .502020E+22 .378059E+22 .126710E+22 .212160E+23 .257310E+20
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Figure B5. Listing of the Halden Data File for Halden Reactor Core CL205.

			.244940E+19	.284890E+18	.113010E+17		
189	207	5310.0	.502020E+22	.378059E+22	.129450E+22	.213400E+23	.216870E+20
			.168110E+19	.160660E+18	.124170E+17		
105	2092	2140.0	.472553E+22	.101647E+23	.124930E+22	.210330E+23	.149820E+20
			.670850E+18	.331300E+17	.111410E+17		
227	210	5020.0	.437583E+22	.708098E+22	.201250E+22	.197610E+23	.357160E+20
			.310120E+19	.474450E+18	.188960E+17		
204	211	2830.0	.471830E+22	.107238E+23	.119410E+22	.207960E+23	.244250E+20
			.194080E+19	.160280E+18	.110310E+17		
167	212	4400.0	.375148E+22	.106665E+23	.189040E+22	.197760E+23	.433170E+20
			.476280E+19	.783640E+18	.186590E+17		
207	213	6310.0	.478360E+22	.899522E+22	.208530E+22	.200530E+23	.313100E+20
			.130480E+19	.163020E+18	.164900E+17		
164	214	10600.	.562560E+22	.835556E+22	.219490E+22	.200890E+23	.101960E+20
			.380420E+18	.151310E+17	.281370E+17		
221	215	2400.0	.439794E+22	.991226E+22	.126770E+22	.209740E+23	.155730E+20
			.750270E+18	.408360E+17	.112500E+17		
187	216	4500.0	.436421E+22	.107441E+23	.203230E+22	.194820E+23	.127570E+20
			.443110E+18	.191840E+17	.186660E+17		
186	223	2200.0	.420670E+22	.107348E+23	.978580E+21	.211600E+23	.226460E+20
			.201310E+19	.152620E+18	.952980E+16		
89	224	2380.0	.470317E+22	.998869E+22	.149200E+22	.197380E+23	.116570E+19
			.483360E+16	.166500E+14	.126400E+17		
125	225	2900.0	.472553E+22	.101647E+23	.131220E+22	.209820E+23	.131390E+19
			.626400E+16	.235770E+14	.116450E+17		
168	226	4200.0	.442867E+22	.110766E+23	.199110E+22	.201680E+23	.892730E+19
			.184430E+18	.514520E+16	.171430E+17		
222	227	550.0	.259824E+22	.121221E+23	.537080E+21	.220430E+23	.155700E+19
			.137300E+17	.485450E+14	.512180E+16		
74	228	1840.0	.386299E+22	.975787E+22	.441990E+21	.223120E+23	.314960E+20
			.406010E+19	.455640E+18	.469520E+16		
190	230	2800.0	.479262E+22	.107005E+23	.132900E+22	.209270E+23	.343220E+19
			.342390E+17	.334740E+15	.116020E+17		
145	231	5640.0	.478360E+22	.899522E+22	.202210E+22	.200360E+23	.428400E+20
			.249870E+19	.446970E+18	.163740E+17		
261	232	1770.0	.291880E+22	.113076E+23	.149300E+22	.213820E+23	.146540E+20
			.760290E+18	.317790E+17	.126160E+17		
240	235	2580.0	.442867E+22	.110766E+23	.122340E+22	.215650E+23	.143360E+20
			.579640E+18	.236150E+17	.109800E+17		
127	237	5620.0	.475118E+22	.908678E+22	.194450E+22	.181660E+23	.148120E+20
			.862820E+18	.598500E+17	.187290E+17		
224	238	5840.0	.478360E+22	.899522E+22	.222370E+22	.200890E+23	.220020E+19
			.745030E+16	.570070E+14	.166860E+17		

Figure B5. (continued)

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DOT CALCULATION FOR HBWR CORE 570
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ALL NUMBER DENSITIES IN 1/CCM, POWER IN W/CM

EMPTY TYPE 1 BOXES CONTAIN D2O: .270460E+23
  ALL TYPE 2 BOXES CONTAIN D2O: .270460E+23
  ALL TYPE 3 BOXES CONTAIN D2O: .270460E+23
OTHER TYPE 1 BOXES CONTAIN ISOTOPES AS GIVEN FOR EACH POSITION
==============================================================================
POSIT IFA    POWER  ZIRCAL-2    D2O          U235OX       U238OX       PU239OX
                    PU240OX     PU241OX      XE-135
==============================================================================
 288  891    700.0 .362578E+22 .108857E+23 .307930E+21 .214800E+23 .535320E+20
                   .266320E+20 .523070E+19 .460810E+16
 237  892    700.0 .362578E+22 .108857E+23 .307930E+21 .214800E+23 .535320E+20
                   .266320E+20 .523070E+19 .460810E+16
  41  893    700.0 .362578E+22 .108857E+23 .371790E+21 .215110E+23 .524140E+20
                   .207450E+20 .389160E+19 .517100E+16
  62  894    900.0 .362578E+22 .108857E+23 .405210E+21 .215260E+23 .513210E+20
                   .178920E+20 .325370E+19 .545140E+16
  57  935   1130.0 .464553E+22 .967917E+22 .296000E+21 .212680E+23 .598960E+20
                   .380450E+20 .918920E+19 .487540E+16
 246  938   1100.0 .464553E+22 .967917E+22 .268680E+21 .212490E+23 .591210E+20
                   .408790E+20 .988640E+19 .460650E+16
 192 4616   2620.0 .464553E+22 .967917E+22 .114380E+22 .209640E+23 .400100E+20
                   .434830E+19 .634750E+18 .117050E+17
 164 4621   4250.0 .464553E+22 .967917E+22 .129070E+22 .210060E+23 .138030E+20
                   .432700E+18 .198660E+17 .121200E+17
 168 4622   4200.0 .464553E+22 .967917E+22 .129070E+22 .210060E+23 .138030E+20
                   .432700E+18 .198660E+17 .121200E+17
 149 4629   2970.0 .464553E+22 .967917E+22 .986990E+21 .209150E+23 .582020E+20
                   .117010E+20 .256830E+19 .109930E+17
 145 4630   4350.0 .464553E+22 .967917E+22 .114380E+22 .209640E+23 .400100E+20
                   .434830E+19 .634750E+18 .117050E+17
 162 4632   3120.0 .464553E+22 .967917E+22 .986990E+21 .209150E+23 .582020E+20
                   .117010E+20 .256830E+19 .109930E+17
 130 4633   2960.0 .464553E+22 .967917E+22 .114380E+22 .209640E+23 .400100E+20
                   .434830E+19 .634750E+18 .117050E+17
 104 4634   3230.0 .464553E+22 .967917E+22 .110360E+22 .209520E+23 .455180E+20
                   .599110E+19 .984520E+18 .115450E+17
 224 4637   3520.0 .464553E+22 .967917E+22 .106410E+22 .209400E+23 .504040E+20
                   .778060E+19 .143160E+19 .113740E+17
  74 4640   3500.0 .464553E+22 .967917E+22 .135140E+22 .210220E+23 .485200E+18
                   .114470E+16 .266290E+13 .122200E+17
 204 4641   4110.0 .464553E+22 .967917E+22 .135140E+22 .210220E+23 .485200E+18
                   .114470E+16 .266290E+13 .122200E+17
 129 4642   3400.0 .464553E+22 .967917E+22 .135140E+22 .210220E+23 .485200E+18
                   .114470E+16 .266290E+13 .122200E+17
 124 4652   3560.0 .464553E+22 .967917E+22 .949370E+21 .209030E+23 .612570E+20
                   .137970E+20 .322830E+19 .107850E+17
 205 4655   3560.0 .464553E+22 .967917E+22 .949370E+21 .209030E+23 .612570E+20
                   .137970E+20 .322830E+19 .107850E+17
 131 4657   2600.0 .464553E+22 .967917E+22 .110360E+22 .209520E+23 .455180E+20
                   .599110E+19 .984520E+18 .115450E+17
 165 4662   3870.0 .464553E+22 .967917E+22 .986990E+21 .209150E+23 .582020E+20
                   .117010E+20 .256830E+19 .109930E+17
 161 4663   2400.0 .464553E+22 .967917E+22 .667550E+21 .207960E+23 .715890E+20
                   .324130E+20 .913700E+19 .883490E+16
  73 4664   2350.0 .464553E+22 .967917E+22 .667550E+21 .207960E+23 .715890E+20
                   .324130E+20 .913700E+19 .883490E+16
 228 4665   1990.0 .464553E+22 .967917E+22 .602150E+21 .207680E+23 .713450E+20
                   .370790E+20 .106370E+20 .828120E+16
 258 4671   3110.0 .464553E+22 .967917E+22 .124760E+22 .209940E+23 .225180E+20
                   .120960E+19 .862450E+17 .120240E+17
 261 4672   2820.0 .464553E+22 .967917E+22 .124760E+22 .209940E+23 .225180E+20
                   .120960E+19 .862450E+17 .120240E+17
 128 4673   3760.0 .464553E+22 .967917E+22 .114380E+22 .209640E+23 .400100E+20
                   .434830E+19 .634750E+18 .117050E+17
 259 4674   2710.0 .464553E+22 .967917E+22 .986990E+21 .209150E+23 .582020E+20
                   .117010E+20 .256830E+19 .109930E+17
 171 4675   2830.0 .464553E+22 .967917E+22 .126900E+22 .210000E+23 .182920E+20
                   .777660E+18 .457610E+17 .120750E+17
 186 4676   4640.0 .464553E+22 .967917E+22 .135140E+22 .210220E+23 .485200E+18
                   .114470E+16 .266290E+13 .122200E+17
 127 4677   4520.0 .464553E+22 .967917E+22 .129070E+22 .210060E+23 .138030E+20
                   .432700E+18 .198660E+17 .121200E+17
 244 4678   3190.0 .464553E+22 .967917E+22 .131250E+22 .210110E+23 .903050E+19
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Figure B6. Listing of the Halden Data File for Halden Reactor Core CL570.

			.183390E+18	.556240E+16	.121600E+17		
125	4684	3830.0	.464553E+22	.967917E+22	.102520E+22	.209270E+23	.546070E+20
			.968870E+19	.196510E+19	.111900E+17		
143	5348	3860.0	.464553E+22	.967917E+22	.118470E+22	.209760E+23	.337230E+20
			.291330E+19	.353030E+18	.118440E+17		
275	4812	1200.0	.395974E+22	.104359E+23	.792650E+21	.204290E+23	.684880E+20
			.376430E+20	.110150E+20	.954570E+16		
58	4813	1400.0	.395974E+22	.104359E+23	.863160E+21	.204520E+23	.690600E+20
			.341060E+20	.990000E+19	.100880E+17		
151	4814	1390.0	.395974E+22	.104359E+23	.863160E+21	.204520E+23	.690600E+20
			.341060E+20	.990000E+19	.100880E+17		
86	4860	1910.0	.395974E+22	.104359E+23	.100800E+22	.204950E+23	.686130E+20
			.268540E+20	.749710E+19	.111230E+17		
263	4861	1520.0	.395974E+22	.104359E+23	.863160E+21	.204520E+23	.690600E+20
			.341060E+20	.990000E+19	.100880E+17		
56	4815	2630.0	.447425E+22	.969398E+22	.141230E+22	.202410E+23	.578620E+20
			.910310E+19	.210640E+19	.147870E+17		
122	4817	3380.0	.447425E+22	.969398E+22	.129630E+22	.202080E+23	.673050E+20
			.143460E+20	.390960E+19	.142280E+17		
227	4818	2760.0	.447425E+22	.969398E+22	.935410E+21	.200900E+23	.794360E+20
			.340260E+20	.112210E+20	.117660E+17		
210	4820	3090.0	.447425E+22	.969398E+22	.129630E+22	.202080E+23	.673050E+20
			.143460E+20	.390960E+19	.142280E+17		
190	4823	3020.0	.447425E+22	.969398E+22	.114750E+22	.201610E+23	.752510E+20
			.221110E+20	.665950E+19	.133210E+17		
222	4826	3350.0	.447425E+22	.969398E+22	.122110E+22	.201850E+23	.717390E+20
			.181680E+20	.522420E+19	.137860E+17		
243	4827	3050.0	.447425E+22	.969398E+22	.107540E+22	.201380E+23	.775720E+20
			.260830E+20	.817970E+19	.128290E+17		
170	4828	3000.0	.447425E+22	.969398E+22	.114750E+22	.201610E+23	.752510E+20
			.221110E+20	.665950E+19	.133210E+17		
142	4831	3660.0	.447425E+22	.969398E+22	.129630E+22	.202080E+23	.673050E+20
			.143460E+20	.390960E+19	.142280E+17		
240	4836	3000.0	.447425E+22	.969398E+22	.114750E+22	.201610E+23	.752510E+20
			.221110E+20	.665950E+19	.133210E+17		
110	4839	3340.0	.447425E+22	.969398E+22	.122110E+22	.201850E+23	.717390E+20
			.181680E+20	.522420E+19	.137860E+17		
111	4844	3180.0	.447425E+22	.969398E+22	.122110E+22	.201850E+23	.717390E+20
			.181680E+20	.522420E+19	.137860E+17		
221	4845	3080.0	.447425E+22	.969398E+22	.122110E+22	.201850E+23	.717390E+20
			.181680E+20	.522420E+19	.137860E+17		
189	4847	3300.0	.447425E+22	.969398E+22	.107540E+22	.201380E+23	.775720E+20
			.260830E+20	.817970E+19	.128290E+17		
208	4848	3320.0	.447425E+22	.969398E+22	.107540E+22	.201380E+23	.775720E+20
			.260830E+20	.817970E+19	.128290E+17		
108	4849	3780.0	.447425E+22	.969398E+22	.114750E+22	.201610E+23	.752510E+20
			.221110E+20	.665950E+19	.133210E+17		
107	4851	3640.0	.447425E+22	.969398E+22	.100470E+22	.201140E+23	.788940E+20
			.300740E+20	.971550E+19	.123080E+17		
148	4853	3290.0	.447425E+22	.969398E+22	.100470E+22	.201140E+23	.788940E+20
			.300740E+20	.971550E+19	.123080E+17		
256	4854	2520.0	.447425E+22	.969398E+22	.100470E+22	.201140E+23	.788940E+20
			.300740E+20	.971550E+19	.123080E+17		
241	4856	2960.0	.447425E+22	.969398E+22	.100470E+22	.201140E+23	.788940E+20
			.300740E+20	.971550E+19	.123080E+17		
92	4858	3610.0	.447425E+22	.969398E+22	.129630E+22	.202080E+23	.673050E+20
			.143460E+20	.390960E+19	.142280E+17		
272	4859	2650.0	.447425E+22	.969398E+22	.129630E+22	.202080E+23	.673050E+20
			.143460E+20	.390960E+19	.142280E+17		
43	4901	1200.0	.395974E+22	.104359E+23	.106670E+22	.199650E+23	.741620E+20
			.383150E+20	.126200E+20	.121500E+17		
219	4902	1290.0	.395974E+22	.104359E+23	.923690E+21	.199240E+23	.721980E+20
			.441680E+20	.145170E+20	.110400E+17		
278	4903	1020.0	.395974E+22	.104359E+23	.994730E+21	.199450E+23	.733280E+20
			.412860E+20	.136140E+20	.116010E+17		
289	4904	1260.0	.395974E+22	.104359E+23	.923690E+21	.199240E+23	.721980E+20
			.441680E+20	.145170E+20	.110400E+17		
291	4905	1050.0	.395974E+22	.104359E+23	.994730E+21	.199450E+23	.733280E+20
			.412860E+20	.136140E+20	.116010E+17		
132	4906	1340.0	.395974E+22	.104359E+23	.106670E+22	.199650E+23	.741620E+20
			.383150E+20	.126200E+20	.121500E+17		
85	4907	1400.0	.395974E+22	.104359E+23	.113970E+22	.199850E+23	.746550E+20
			.352710E+20	.115480E+20	.126840E+17		
120	4908	1710.0	.395974E+22	.104359E+23	.128850E+22	.200240E+23	.744000E+20
			.290230E+20	.922620E+19	.137070E+17		
290	4909	1220.0	.395974E+22	.104359E+23	.106670E+22	.199650E+23	.741620E+20
			.383150E+20	.126200E+20	.121500E+17		
200	4910	1550.0	.395974E+22	.104359E+23	.121360E+22	.200050E+23	.747540E+20
			.321680E+20	.104110E+20	.132030E+17		
238	4911	1680.0	.395974E+22	.104359E+23	.113970E+22	.199850E+23	.746550E+20

Figure B6. (continued)

			.352710E+20	.115480E+20	.126840E+17		
91	4943	3150.0	.395974E+22	.104359E+23	.151890E+22	.200810E+23	.699000E+20
			.195450E+20	.558610E+19	.151090E+17		
88	4946	3250.0	.395974E+22	.104359E+23	.151890E+22	.200810E+23	.699000E+20
			.195450E+20	.558610E+19	.151090E+17		
42	4224	800.0	.362236E+22	.110414E+23	.688880E+21	.207730E+23	.568950E+20
			.328980E+20	.785670E+19	.796340E+16		
89	4297	1000.0	.291116E+22	.118369E+23	.168510E+22	.196200E+23	.528210E+20
			.204430E+20	.461500E+19	.145620E+17		
277	5010	2000.0	.405288E+22	.104359E+23	.124350E+22	.207170E+23	.615410E+20
			.154630E+20	.397880E+19	.118040E+17		
69	504	1200.0	.355688E+22	.111429E+23	.135490E+22	.201950E+23	.586810E+20
			.210620E+20	.516240E+19	.116960E+17		
54	5072	490.0	.481565E+22	.729727E+22	.114220E+22	.201690E+23	.254210E+20
			.139550E+20	.126480E+19	.108100E+17		
139	5095	800.0	.321192E+22	.115670E+23	.737250E+21	.218840E+23	.353650E+20
			.682260E+19	.718910E+18	.737910E+16		
71	5122	1330.0	.324332E+22	.115655E+23	.124030E+22	.198020E+23	.536400E+20
			.247760E+20	.572400E+19	.124400E+17		
273	5158	500.0	.335817E+22	.111594E+23	.221880E+21	.195210E+23	.405330E+20
			.476720E+20	.977490E+19	.345060E+16		
78	5186	1500.0	.426388E+22	.104211E+23	.126990E+22	.197380E+23	.735610E+20
			.339090E+20	.113100E+20	.128360E+17		
45	5199	1300.0	.291116E+22	.118369E+23	.183840E+22	.194930E+23	.516430E+20
			.167780E+20	.358400E+19	.166790E+17		
105	5224	300.0	.114031E+22	.931916E+21	.446150E+21	.213710E+23	.320790E+20
			.112320E+20	.106370E+19	.520100E+16		
188	5314	370.0	.804289E+22	.858044E+22	.195510E+21	.219780E+23	.985510E+20
			.424000E+20	.166750E+20	.441140E+16		
225	533	1280.0	.438479E+22	.875252E+22	.132550E+19	.213610E+23	.475420E+20
			.752970E+20	.157570E+20	.165630E+16		
184	536	1360.0	.411435E+22	.104267E+23	.284260E+21	.215430E+23	.546950E+20
			.372330E+20	.813620E+19	.447560E+16		
183	537	1250.0	.411435E+22	.104267E+23	.284260E+21	.215430E+23	.546950E+20
			.372330E+20	.813620E+19	.447560E+16		
55	538	990.0	.411452E+22	.104263E+23	.444710E+21	.218220E+23	.545650E+20
			.232940E+20	.470200E+19	.562000E+16		
207	5504	1140.0	.328364E+22	.115205E+23	.448950E+21	.216130E+23	.440190E+20
			.183540E+20	.282570E+19	.536860E+16		
187	5512	1000.0	.420968E+22	.104285E+23	.426570E+21	.214790E+23	.539670E+20
			.231250E+20	.463100E+19	.565060E+16		
167	552	825.0	.377509E+22	.108857E+23	.142460E+21	.215640E+23	.494950E+20
			.438250E+20	.888290E+19	.290230E+16		
287	553	1300.0	.410772E+22	.104278E+23	.666180E+21	.218400E+23	.512700E+20
			.133100E+20	.246450E+19	.731370E+16		
191	5548	500.0	.246582E+22	.493114E+22	.111160E+21	.209780E+23	.247980E+21
			.344240E+21	.572490E+20	.109800E+17		
112	5558	250.0	.891066E+21	.756315E+22	.106890E+21	.210120E+23	.219490E+21
			.355190E+21	.461460E+20	.856550E+16		
220	558	1980.0	.422703E+22	.103423E+23	.102210E+22	.209010E+23	.615450E+20
			.179500E+20	.432160E+19	.105950E+17		
254	559	1500.0	.330643E+22	.113408E+23	.647960E+21	.209390E+23	.350200E+21
			.256840E+21	.713840E+20	.154490E+17		
76	5622	1500.0	.294328E+22	.119649E+23	.285700E+22	.195280E+23	.998140E+19
			.249220E+18	.655250E+16	.241750E+17		
44	567	1900.0	.348603E+22	.100385E+23	.813260E+21	.217070E+23	.247520E+20
			.182430E+19	.137790E+18	.773100E+16		
144	568	260 0	.110127E+23	.519493E+22	.310730E+19	.216430E+23	.378940E+20
			.701970E+20	.117530E+20	.123970E+16		
59	569	1000.0	.313595E+22	.120962E+23	.411280E+22	.180220E+23	.214470E+20
			.123490E+19	.748190E+17	.344600E+17		

Figure B6. (continued)

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DOT CALCULATION FOR HBWR CORE 250
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ALL NUMBER DENSITIES IN 1/CCM, POWER IN W/CM

EMPTY TYPE 1 BOXES CONTAIN D2O: .270460E+23
  ALL TYPE 2 BOXES CONTAIN D2O: .270460E+23
  ALL TYPE 3 BOXES CONTAIN D2O: .270460E+23
OTHER TYPE 1 BOXES CONTAIN ISOTOPES AS GIVEN FOR EACH POSITION
==========================================================================
POSIT IFA    POWER  ZIRCAL-2    D2O          U235OX       U238OX       PU239OX
                    PU240OX     PU241OX      XE-135
==========================================================================
 289  3020   607.0 .439794E+22 .924673E+22 .220000E+21 .225770E+23 .565020E+20
                   .324940E+20 .685040E+19 .381830E+16
  73  3021  1100.0 .439794E+22 .924673E+22 .247030E+21 .226000E+23 .562420E+20
                   .283080E+20 .583980E+19 .402090E+16
 131  3022   884.0 .439794E+22 .924673E+22 .305520E+21 .226440E+23 .537670E+20
                   .198970E+20 .386480E+19 .440540E+16
 247  3023   590.0 .439794E+22 .924673E+22 .220000E+21 .225770E+23 .565020E+20
                   .324940E+20 .685040E+19 .381830E+16
 192  3024   816.0 .439794E+22 .924673E+22 .275520E+21 .226220E+23 .552740E+20
                   .240850E+20 .484280E+19 .421520E+16
 229  3026   691.0 .439794E+22 .924673E+22 .220000E+21 .225770E+23 .565020E+20
                   .324940E+20 .685040E+19 .381830E+16
 254  3027   910.0 .439794E+22 .924673E+22 .337000E+21 .226650E+23 .514650E+20
                   .158200E+20 .291700E+19 .457900E+16
 258  3028   940.0 .439794E+22 .924673E+22 .220000E+21 .225770E+23 .565020E+20
                   .324940E+20 .685040E+19 .381830E+16
  92  3029  1020.0 .439794E+22 .924673E+22 .275520E+21 .226220E+23 .552740E+20
                   .240850E+20 .484280E+19 .421520E+16
 221  3030  1480.0 .439794E+22 .924673E+22 .387250E+21 .226950E+23 .454250E+20
                   .100970E+20 .162660E+19 .480650E+16
 230  3031   621.0 .439794E+22 .924673E+22 .247030E+21 .226000E+23 .562420E+20
                   .283080E+20 .583980E+19 .402090E+16
  94  3032   650.0 .439794E+22 .924673E+22 .220000E+21 .225770E+23 .565020E+20
                   .324940E+20 .685040E+19 .381830E+16
 246  3033   766.0 .439794E+22 .924673E+22 .247030E+21 .226000E+23 .562420E+20
                   .283080E+20 .583980E+19 .402090E+16
 276  3034   934.0 .439794E+22 .924673E+22 .305520E+21 .226440E+23 .537670E+20
                   .198970E+20 .386480E+19 .440540E+16
 290  3035   607.0 .439794E+22 .924673E+22 .220000E+21 .225770E+23 .565020E+20
                   .324940E+20 .685040E+19 .381830E+16
 165  3036  2070.0 .439794E+22 .924673E+22 .387250E+21 .226950E+23 .454250E+20
                   .100970E+20 .162660E+19 .480650E+16
 211  3037   782.0 .439794E+22 .924673E+22 .247030E+21 .226000E+23 .562420E+20
                   .283080E+20 .583980E+19 .402090E+16
 228  3038  1360.0 .439794E+22 .924673E+22 .387250E+21 .226950E+23 .454250E+20
                   .100970E+20 .162660E+19 .480650E+16
  61  3039   920.0 .439794E+22 .924673E+22 .370070E+21 .226850E+23 .477930E+20
                   .119420E+20 .202670E+19 .473590E+16
 171  3040   780.0 .439794E+22 .924673E+22 .247030E+21 .226000E+23 .562420E+20
                   .283080E+20 .583980E+19 .402090E+16
  44  3041   700.0 .439794E+22 .924673E+22 .220000E+21 .225770E+23 .565020E+20
                   .324940E+20 .685040E+19 .381830E+16
 219  3042   663.0 .439794E+22 .924673E+22 .220000E+21 .225770E+23 .565020E+20
                   .324940E+20 .685040E+19 .381830E+16
  91  3044  1640.0 .439794E+22 .924673E+22 .404880E+21 .227050E+23 .426440E+20
                   .832850E+19 .126730E+19 .487110E+16
 160  3045  1170.0 .439794E+22 .924673E+22 .423000E+21 .227150E+23 .394920E+20
                   .665670E+19 .954540E+18 .493180E+16
  77  3046   870.0 .439794E+22 .924673E+22 .305520E+21 .226440E+23 .537670E+20
                   .198970E+20 .386480E+19 .440540E+16
 140  3047  1290.0 .439794E+22 .924673E+22 .404880E+21 .227050E+23 .426440E+20
                   .832850E+19 .126730E+19 .487110E+16
 122  3048  1460.0 .439794E+22 .924673E+22 .387250E+21 .226950E+23 .454250E+20
                   .100970E+20 .162660E+19 .480650E+16
  86  3049  1310.0 .439794E+22 .924673E+22 .387250E+21 .226950E+23 .454250E+20
                   .100970E+20 .162660E+19 .480650E+16
 255  3050  1230.0 .439794E+22 .924673E+22 .404880E+21 .227050E+23 .426440E+20
                   .832850E+19 .126730E+19 .487110E+16
  76  3051  1250.0 .439794E+22 .924673E+22 .498310E+21 .227520E+23 .218150E+20
                   .158470E+19 .121420E+18 .508010E+16
 202  3052  1400.0 .439794E+22 .924673E+22 .387250E+21 .226950E+23 .454250E+20
                   .100970E+20 .162660E+19 .480650E+16
 124  3053  1930.0 .439794E+22 .924673E+22 .404880E+21 .227050E+23 .426440E+20
                   .832850E+19 .126730E+19 .487110E+16
  57  3054  1360.0 .439794E+22 .924673E+22 .404880E+21 .227050E+23 .426440E+20
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Figure B7. Listing of the Halden Data File for Halden Reactor Core CL250.

			.832850E+19	.126730E+19	.487110E+16		
161	3055	1340.0	.439794E+22	.924673E+22	.404880E+21	.227050E+23	.426440E+20
			.832850E+19	.126730E+19	.487110E+16		
95	3056	1070.0	.439794E+22	.924673E+22	.500890E+21	.227530E+23	.210710E+20
			.146810E+19	.107640E+18	.508240E+16		
172	3057	755.0	.439794E+22	.924673E+22	.275520E+21	.226220E+23	.552740E+20
			.240850E+20	.484280E+19	.421520E+16		
55	3058	1170.0	.439794E+22	.924673E+22	.404880E+21	.227050E+23	.426440E+20
			.832850E+19	.126730E+19	.487110E+16		
113	3059	1080.0	.439794E+22	.924673E+22	.500890E+21	.227530E+23	.210710E+20
			.146810E+19	.107640E+18	.508240E+16		
70	3061	900.0	.439794E+22	.924673E+22	.275520E+21	.226220E+23	.552740E+20
			.240850E+20	.484280E+19	.421520E+16		
181	3062	963.0	.439794E+22	.924673E+22	.305520E+21	.226440E+23	.537670E+20
			.198970E+20	.386480E+19	.440540E+16		
60	3063	940.0	.439794E+22	.924673E+22	.305520E+21	.226440E+23	.537670E+20
			.198970E+20	.386480E+19	.440540E+16		
201	3064	988.0	.439794E+22	.924673E+22	.305520E+21	.226440E+23	.537670E+20
			.198970E+20	.386480E+19	.440540E+16		
186	3065	1800.0	.439794E+22	.924673E+22	.305520E+21	.226440E+23	.537670E+20
			.198970E+20	.386480E+19	.440540E+16		
103	3066	870.0	.439794E+22	.924673E+22	.247030E+21	.226000E+23	.562420E+20
			.283080E+20	.583980E+19	.402090E+16		
121	3067	996.0	.439794E+22	.924673E+22	.275520E+21	.226220E+23	.552740E+20
			.240850E+20	.484280E+19	.421520E+16		
244	3069	1650.0	.439794E+22	.924673E+22	.404880E+21	.227050E+23	.426440E+20
			.832850E+19	.126730E+19	.487110E+16		
170	3070	1420.0	.439794E+22	.924673E+22	.387250E+21	.226950E+23	.454250E+20
			.100970E+20	.162660E+19	.480650E+16		
148	3071	1080.0	.439794E+22	.924673E+22	.247030E+21	.226000E+23	.562420E+20
			.283080E+20	.583980E+19	.402090E+16		
238	3072	1050.0	.439794E+22	.924673E+22	.337000E+21	.226650E+23	.514650E+20
			.158200E+20	.291700E+19	.457900E+16		
271	3073	603.0	.439794E+22	.924673E+22	.220000E+21	.225770E+23	.565020E+20
			.324940E+20	.685040E+19	.381830E+16		
237	3074	672.0	.439794E+22	.924673E+22	.220000E+21	.225770E+23	.565020E+20
			.324940E+20	.685040E+19	.381830E+16		
262	3075	957.0	.439794E+22	.924673E+22	.305520E+21	.226440E+23	.537670E+20
			.198970E+20	.386480E+19	.440540E+16		
275	3076	1100.0	.439794E+22	.924673E+22	.337000E+21	.226650E+23	.514650E+20
			.158200E+20	.291700E+19	.457900E+16		
71	3078	1360.0	.439794E+22	.924673E+22	.353330E+21	.226750E+23	.497900E+20
			.138550E+20	.245890E+19	.465990E+16		
111	3079	1030.0	.439794E+22	.924673E+22	.337000E+21	.226650E+23	.514650E+20
			.158200E+20	.291700E+19	.457900E+16		
130	3080	1060.0	.439794E+22	.924673E+22	.305520E+21	.226440E+23	.537670E+20
			.198970E+20	.386480E+19	.440540E+16		
256	4901	2150.0	.395974E+22	.104359E+23	.184100E+22	.201530E+23	.523170E+20
			.779690E+19	.162380E+19	.166690E+17		
146	4902	2710.0	.395974E+22	.104359E+23	.167760E+22	.201170E+23	.631510E+20
			.134360E+20	.335520E+19	.159390E+17		
142	4903	2470.0	.395974E+22	.104359E+23	.184100E+22	.201530E+23	.523170E+20
			.779690E+19	.162380E+19	.166690E+17		
187	4904	2800.0	.395974E+22	.104359E+23	.175870E+22	.201350E+23	.582330E+20
			.105370E+20	.241100E+19	.163170E+17		
241	4905	2760.0	.395974E+22	.104359E+23	.184100E+22	.201530E+23	.523170E+20
			.779690E+19	.162380E+19	.166690E+17		
168	4906	2770.0	.395974E+22	.104359E+23	.196680E+22	.201790E+23	.410030E+20
			.425920E+19	.673970E+18	.171200E+17		
224	4907	3330.0	.395974E+22	.104359E+23	.209600E+22	.202050E+23	.260880E+20
			.154540E+19	.150890E+18	.175090E+17		
222	4908	2950.0	.395974E+22	.104359E+23	.211780E+22	.202100E+23	.231980E+20
			.120480E+19	.100070E+18	.175670E+17		
204	4909	3440.0	.395974E+22	.104359E+23	.216190E+22	.202180E+23	.170330E+20
			.631090E+18	.350200E+17	.176720E+17		
125	4910	3420.0	.395974E+22	.104359E+23	.221760E+22	.202290E+23	.858080E+19
			.153940E+18	.460320E+16	.177850E+17		
208	161	912.0	.376526E+22	.975364E+22	.368180E+21	.210340E+23	.612330E+20
			.474000E+20	.123850E+20	.568680E+16		
128	165	885.0	.384446E+22	.982507E+22	.412010E+21	.210910E+23	.627440E+20
			.428600E+20	.112500E+20	.609610E+16		
145	201	1040.0	.375419E+22	.718872E+22	.403950E+21	.214860E+23	.573390E+20
			.406490E+20	.953530E+19	.569830E+16		
225	202	1200.0	.375419E+22	.718872E+22	.467740E+21	.215170E+23	.584840E+20
			.357210E+20	.830490E+19	.623030E+16		
110	205	1660.0	.426972E+22	.924673E+22	.861120E+21	.183250E+23	.706560E+20
			.326910E+20	.108140E+20	.106790E+17		
138	231	1450.0	.478360E+22	.899522E+22	.136880E+22	.198360E+23	.107200E+21
			.279530E+20	.114250E+20	.142610E+17		
127	237	2810.0	.478360E+22	.899522E+22	.122920E+22	.197870E+23	.109970E+21

Figure B7. (continued)

			.351020E+20	.148150E+20	.135760E+17		
207	238	3110.0	.478360E+22	.899522E+22	.136880E+22	.198360E+23	.107200E+21
			.279530E+20	.114250E+20	.142610E+17		
74	228	740.0	.386299E+22	.975787E+22	.237590E+21	.221910E+23	.527410E+20
			.266310E+20	.519080E+19	.370100E+16		
261	232	386.0	.386299E+22	.975787E+22	.237590E+21	.221910E+23	.527410E+20
			.266310E+20	.519080E+19	.370100E+16		
240	235	372.0	.442867E+22	.110766E+23	.516760E+21	.213750E+23	.574610E+20
			.314630E+20	.725070E+19	.662370E+16		
164	416	2720.0	.484078E+22	.949419E+22	.107900E+22	.189560E+23	.679550E+20
			.207860E+20	.611070E+19	.117580E+17		
167	429	2000.0	.289469E+23	.598227E+22	.243900E+22	.195810E+23	.464580E+20
			.659200E+19	.121230E+19	.177490E+17		
220	430	1470.0	.374749E+22	.110568E+23	.206670E+22	.202250E+23	.252700E+20
			.185250E+19	.167790E+18	.157860E+17		
143	512	1460.0	.328564E+22	.115207E+23	.139410E+22	.207270E+23	.302950E+20
			.382660E+19	.372240E+18	.123450E+17		
190	501	2500.0	.421466E+22	.104174E+23	.218990E+22	.202340E+23	.474240E+19
			.482450E+17	.711700E+15	.182750E+17		
54	504	1300.0	.355688E+22	.111429E+23	.228070E+22	.203480E+23	.427370E+18
			.628320E+15	.804330E+12	.145760E+17		
184	509	1790.0	.321098E+22	.115692E+23	.182530E+22	.200540E+23	.357540E+20
			.530320E+19	.666010E+18	.162940E+17		
105	514	2270.0	.429957E+22	.103196E+23	.144070E+21	.211220E+23	.546010E+21
			.275720E+21	.486700E+20	.188460E+17		
104	516	2450.0	.284477E+22	.514727E+22	.207770E+22	.203450E+23	.315760E+20
			.377700E+19	.549500E+18	.175420E+17		
89	519	1750.0	.326539E+22	.115618E+23	.210450E+22	.201520E+23	.113530E+20
			.394990E+18	.122850E+17	.179440E+17		
272	522	500.0	.114417E+22	.922592E+21	.228240E+22	.203630E+23	.181570E+18
			.242130E+15	.133290E+12	.152740E+17		
129	523	1500.0	.332300E+22	.209230E+22	.295540E+22	.197060E+23	.198010E+19
			.108230E+17	.640120E+14	.196790E+17		
188	524	1500.0	.304288E+22	.223266E+22	.295590E+22	.197480E+23	.240800E+19
			.142830E+17	.966200E+14	.211650E+17		
162	529	2500.0	.425117E+22	.103348E+23	.158770E+21	.203340E+23	.112650E+22
			.435770E+21	.139530E+21	.292620E+17		
149	4353	1220.0	.328564E+22	.115207E+23	.164270E+22	.207660E+23	.645800E+19
			.130670E+18	.239370E+16	.133940E+17		
88	4372	2000.0	.425517E+22	.103351E+23	.141130E+22	.209220E+23	.425020E+20
			.550800E+19	.869730E+18	.113050E+17		
210	5053	2000.0	.424514E+22	.102807E+23	.169690E+22	.203490E+23	.531830E+20
			.840980E+19	.177230E+19	.160250E+17		
183	5070	2070.0	.422703E+22	.103423E+23	.151460E+22	.200170E+23	.694910E+20
			.195660E+20	.555620E+19	.155370E+17		
107	5180	3000.0	.427402E+22	.104211E+23	.230230E+22	.201800E+23	.293350E+20
			.198840E+19	.227520E+18	.181000E+17		
277	1722	287.0	.549921E+22	.114270E+23	.327400E+21	.214520E+23	.405360E+20
			.215080E+20	.316920E+19	.422660E+16		
189	4012	1500.0	.440022E+22	.961250E+22	.704250E+21	.196050E+23	.672550E+20
			.356550E+20	.106950E+20	.896140E+16		
151	4022	2000.0	.387688E+22	.109055E+23	.213600E+22	.203680E+23	.938360E+19
			.194990E+18	.545150E+16	.139220E+17		
108	4092	1500.0	.425117E+22	.103348E+23	.163680E+22	.199660E+23	.622460E+20
			.133120E+20	.329900E+19	.155370E+17		
263	4126	1500.0	.410584E+22	.104322E+23	.214540E+22	.201690E+23	.304210E+20
			.219430E+19	.262230E+18	.146760E+17		
43	4134	2000.0	.423031E+22	.103348E+23	.218840E+22	.202620E+23	.138730E+20
			.414690E+18	.210700E+17	.159370E+17		
200	4203	1090.0	.321098E+22	.115692E+23	.208600E+22	.200190E+23	.240890E+20
			.204030E+19	.164500E+18	.149170E+17		
243	4224	1500.0	.362236E+22	.110414E+23	.139130E+22	.209400E+23	.325210E+20
			.373030E+19	.413670E+18	.119970E+17		
227	5152	2500.0	.342451E+22	.104500E+23	.235770E+22	.201050E+23	.417420E+19
			.376450E+17	.490450E+15	.191540E+17		

Figure B7. (continued)

APPENDIX C

Plots of the Material Zone Geometries for Mockups of the Various Halden Reactor Cores

APPENDIX C

Figure	Core	Page
C1	CL219	C-5
C2	CL221	C-6
C3	CL205	C-7
C4	CL570	C-8
C5	CL250	C-9

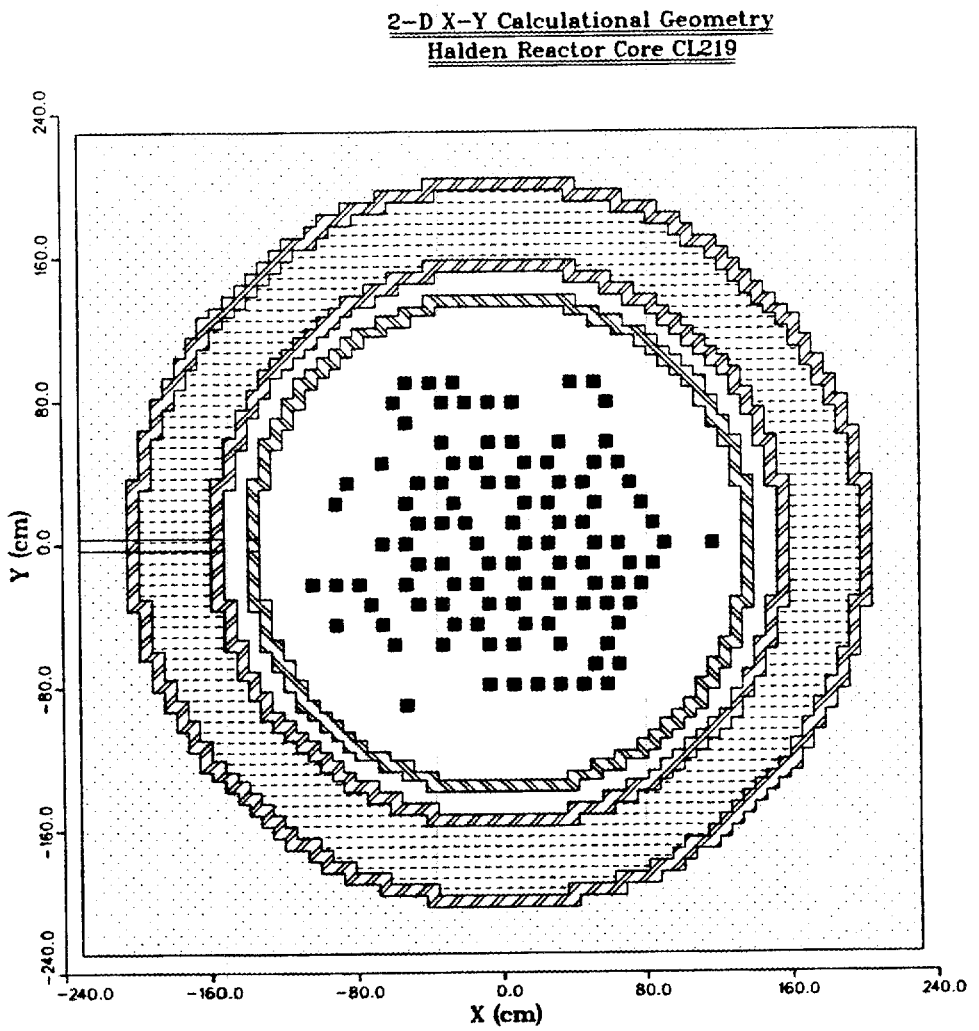

Figure C1. Plot of the Material Zone Geometry for a 2-D X-Y Mockup of the Halden Reactor Core CL219.

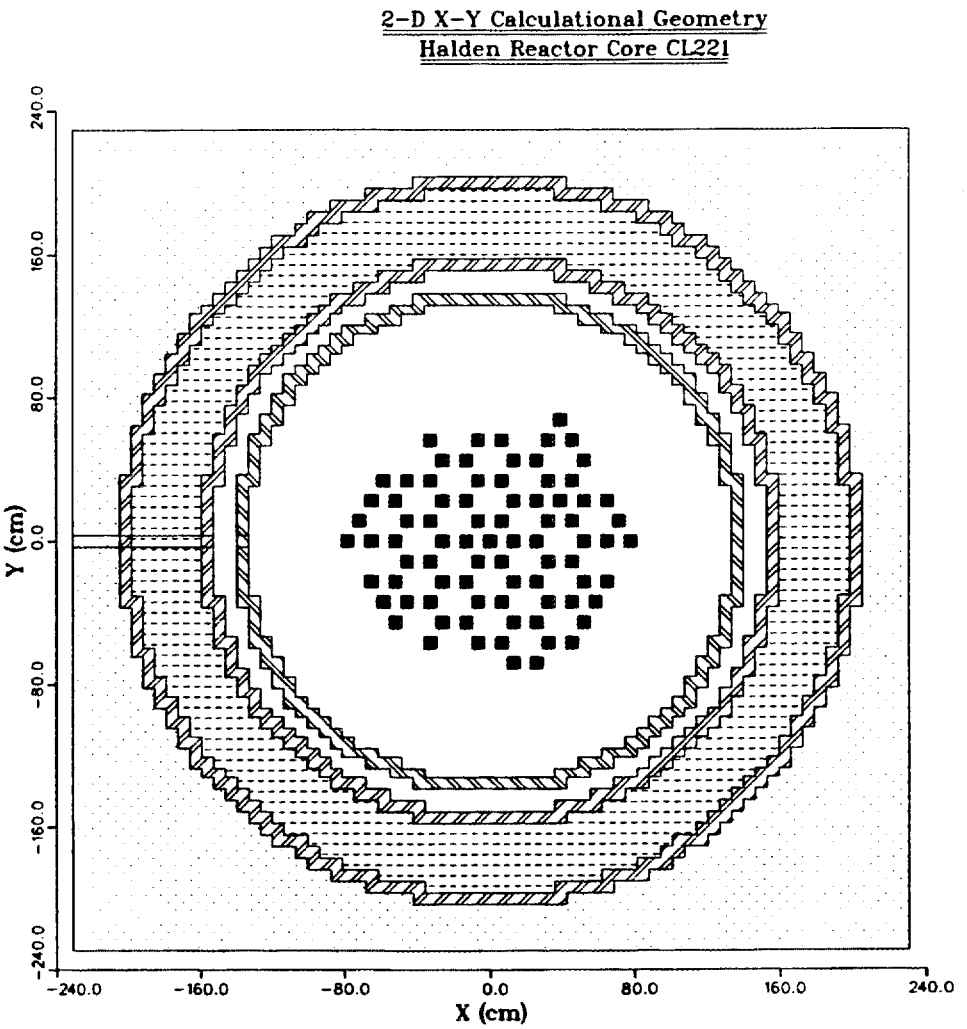

Figure C2. Plot of the Material Zone Geometry for a 2-D X-Y Mockup of the Halden Reactor Core CL221.

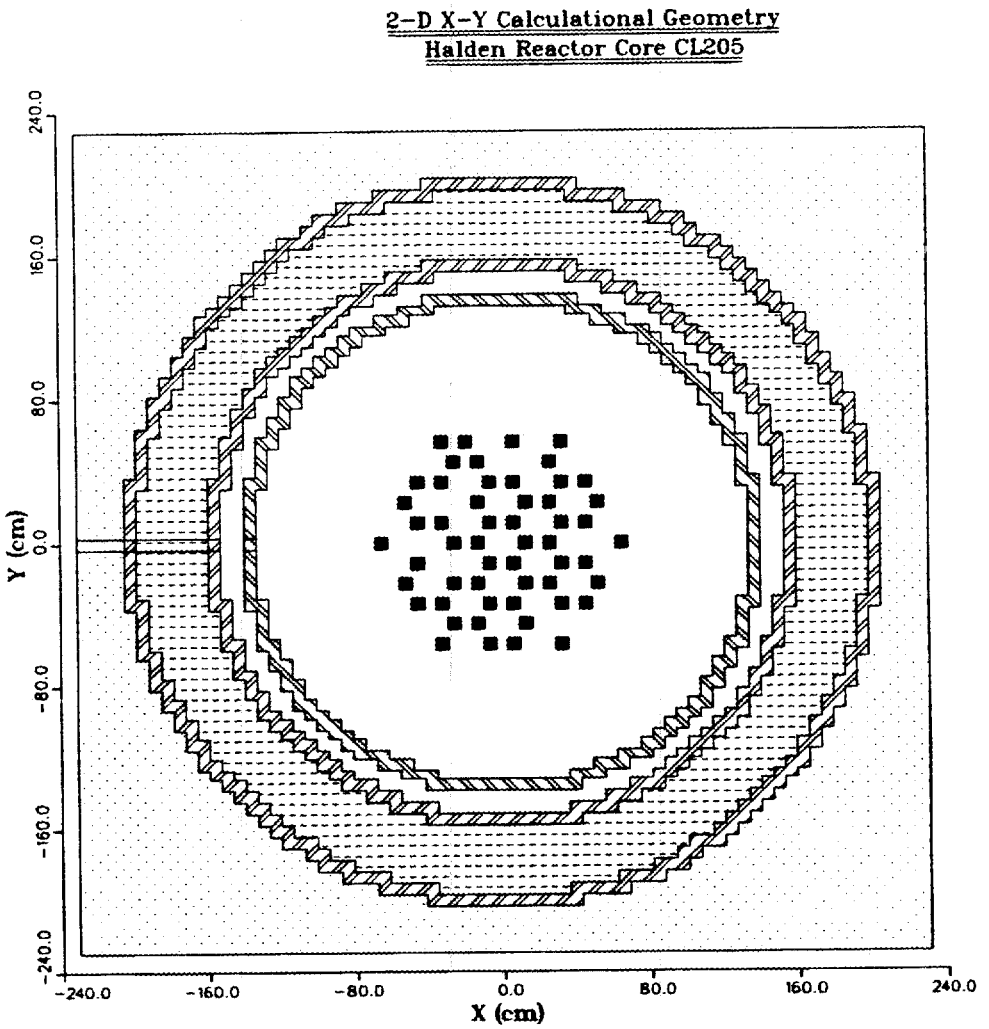

Figure C3. Plot of the Material Zone Geometry for a 2-D X-Y Mockup of the Halden Reactor Core CL205.

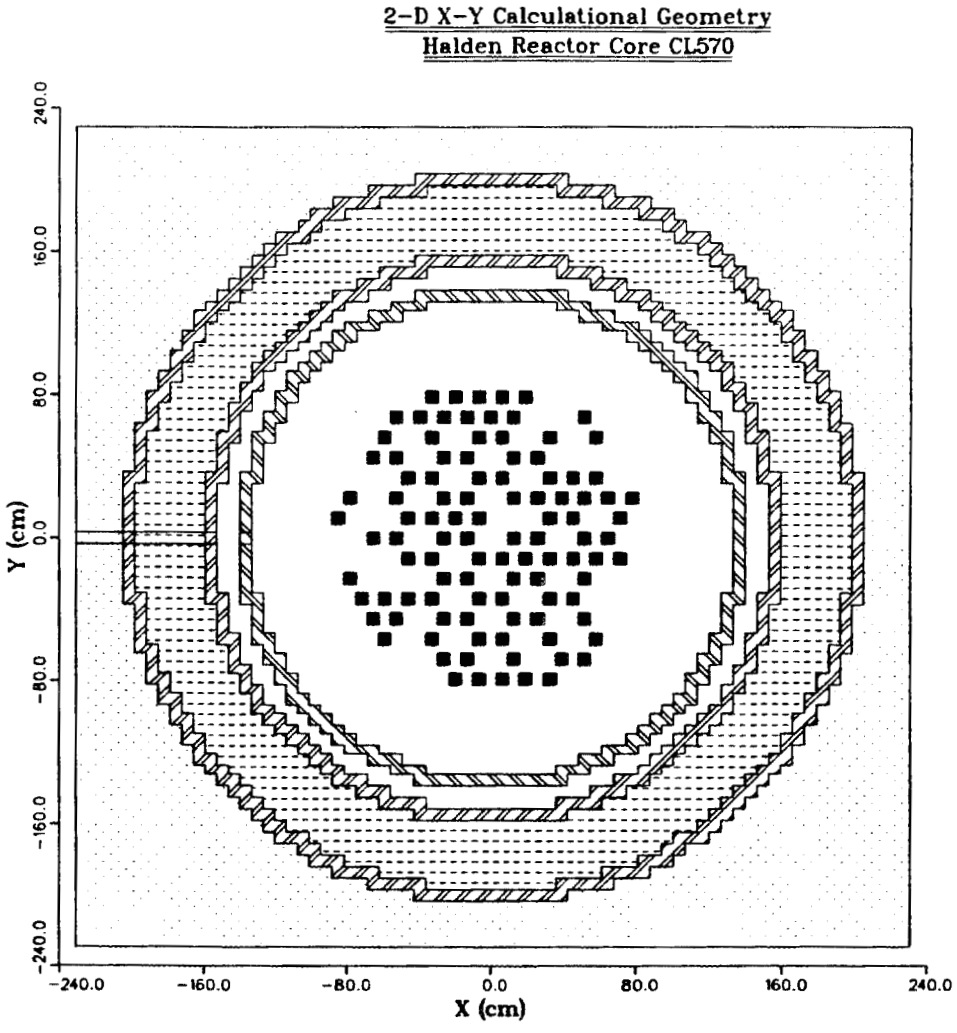

Figure C4. Plot of the Material Zone Geometry for a 2-D X-Y Mockup of the Halden Reactor Core CL570.

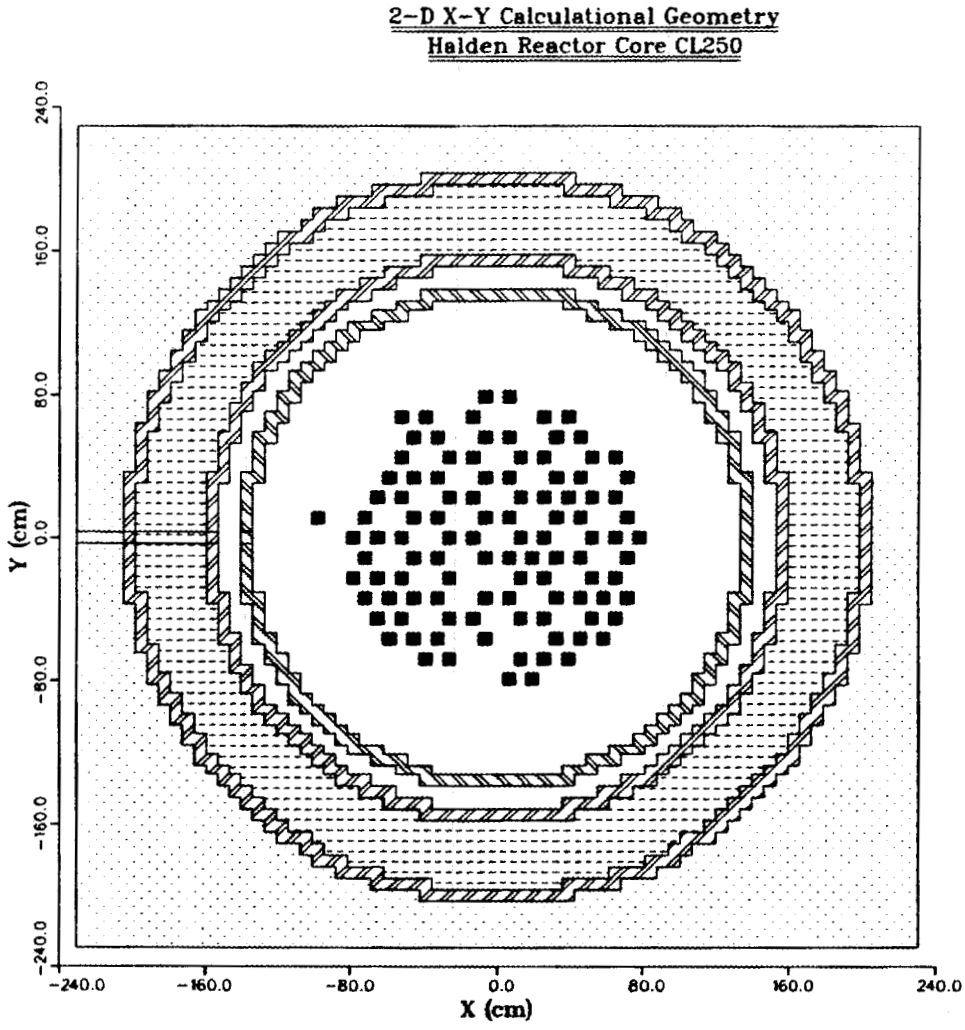

Figure C5. Plot of the Material Zone Geometry for a 2-D X-Y Mockup of the Halden Reactor Core CL250.

APPENDIX D

Plots of the Material Zone Numbers by Coarse Mesh for Mockups of the Various Halden Reactor Cores

APPENDIX D

Core	Figure	Coarse-Mesh Intervals I	Coarse-Mesh Intervals J	Page
CL200	D1	1-36	1-39	D-5
	D2	37-71	1-39	D-6
	D3	1-36	40-77	D-7
	D4	37-71	40-77	D-8
CL556	D5	1-36	1-39	D-9
	D6	1-37	1-39	D-10
	D7	1-36	40-77	D-11
	D8	1-37	40-77	D-12
CL219	D9	1-36	1-39	D-13
	D10	1-37	1-39	D-14
	D11	1-36	40-77	D-15
	D12	37-71	40-77	D-16
CL221	D13	1-36	1-39	D-17
	D14	37-71	1-39	D-18
	D15	1-36	40-77	D-19
	D16	37-71	40-77	D-20
CL205	D17	1-36	1-39	D-21
	D18	37-71	1-39	D-22
	D19	1-36	40-77	D-23
	D20	37-71	40-77	D-24
CL570	D21	1-36	1-39	D-25
	D22	37-71	1-39	D-26
	D23	1-36	40-77	D-27
	D24	37-71	40-77	D-28
CL250	D25	1-36	1-39	D-29
	D26	37-71	1-39	D-30
	D27	1-36	40-77	D-31
	D28	37-71	40-77	D-32

Zone Map for Halden Reactor Core CL200 -- Part 1

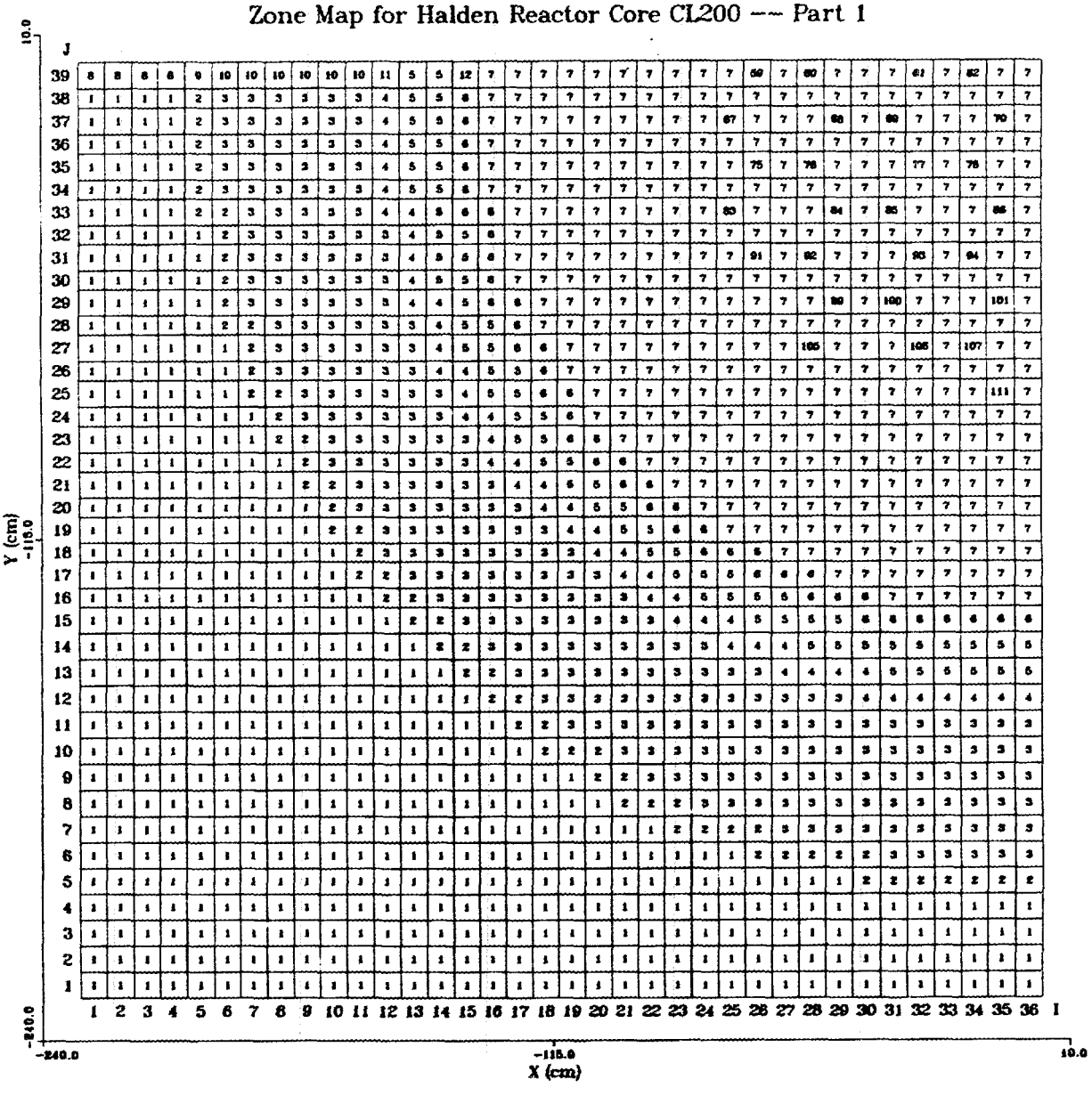

Figure D1. Plot of the Material Zone Map by Coarse-Mesh Intervals for I=1 to 36 and J=1 to 39 for a 2-D X-Y Mockup of Halden Reactor Core CL200.

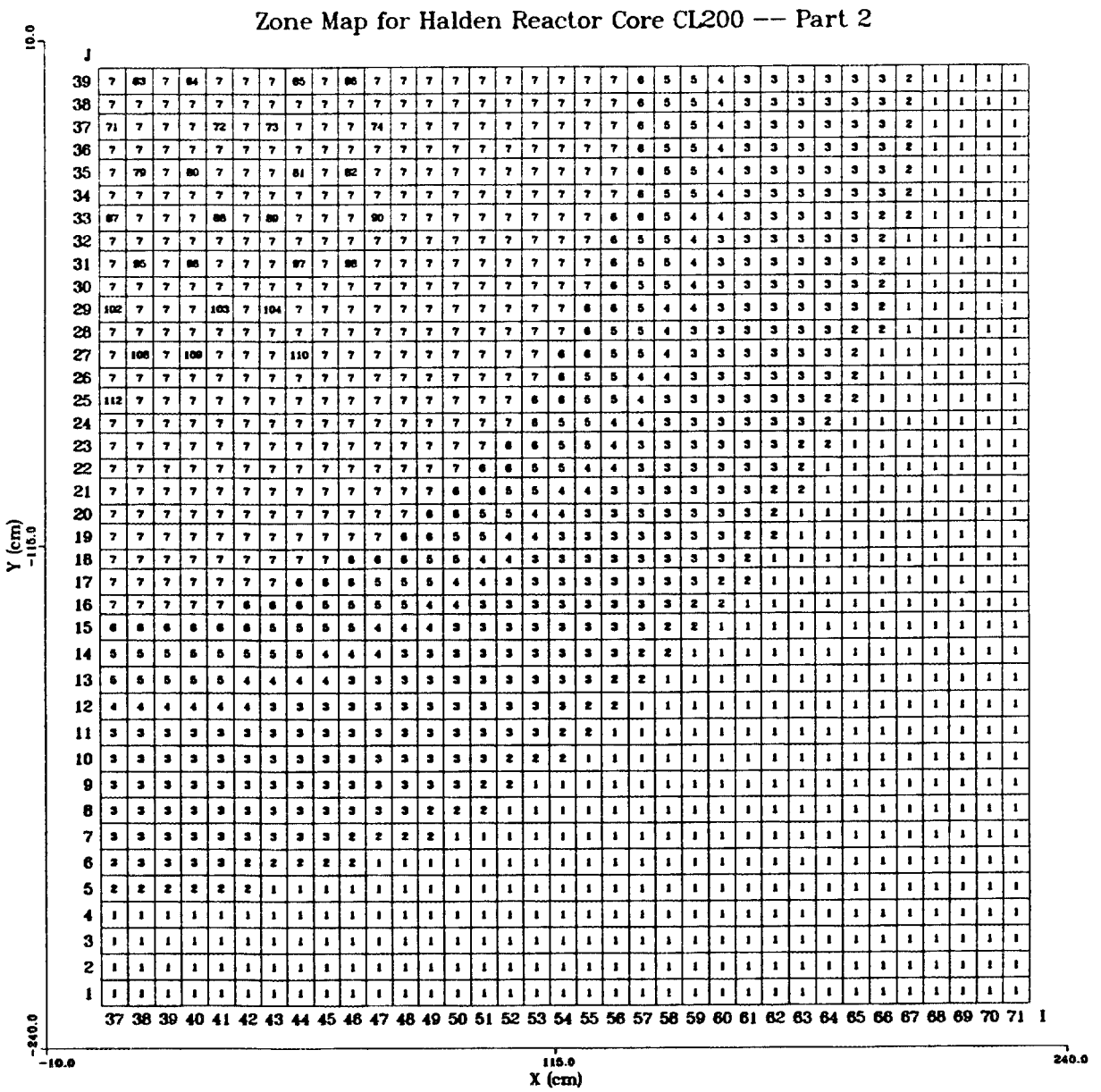

Figure D2. Plot of the Material Zone Map by Coarse-Mesh Intervals for I=37 to 71 and J=1 to 39 for a 2-D X-Y Mockup of Halden Reactor Core CL200.

Zone Map for Halden Reactor Core CL200 -- Part 3

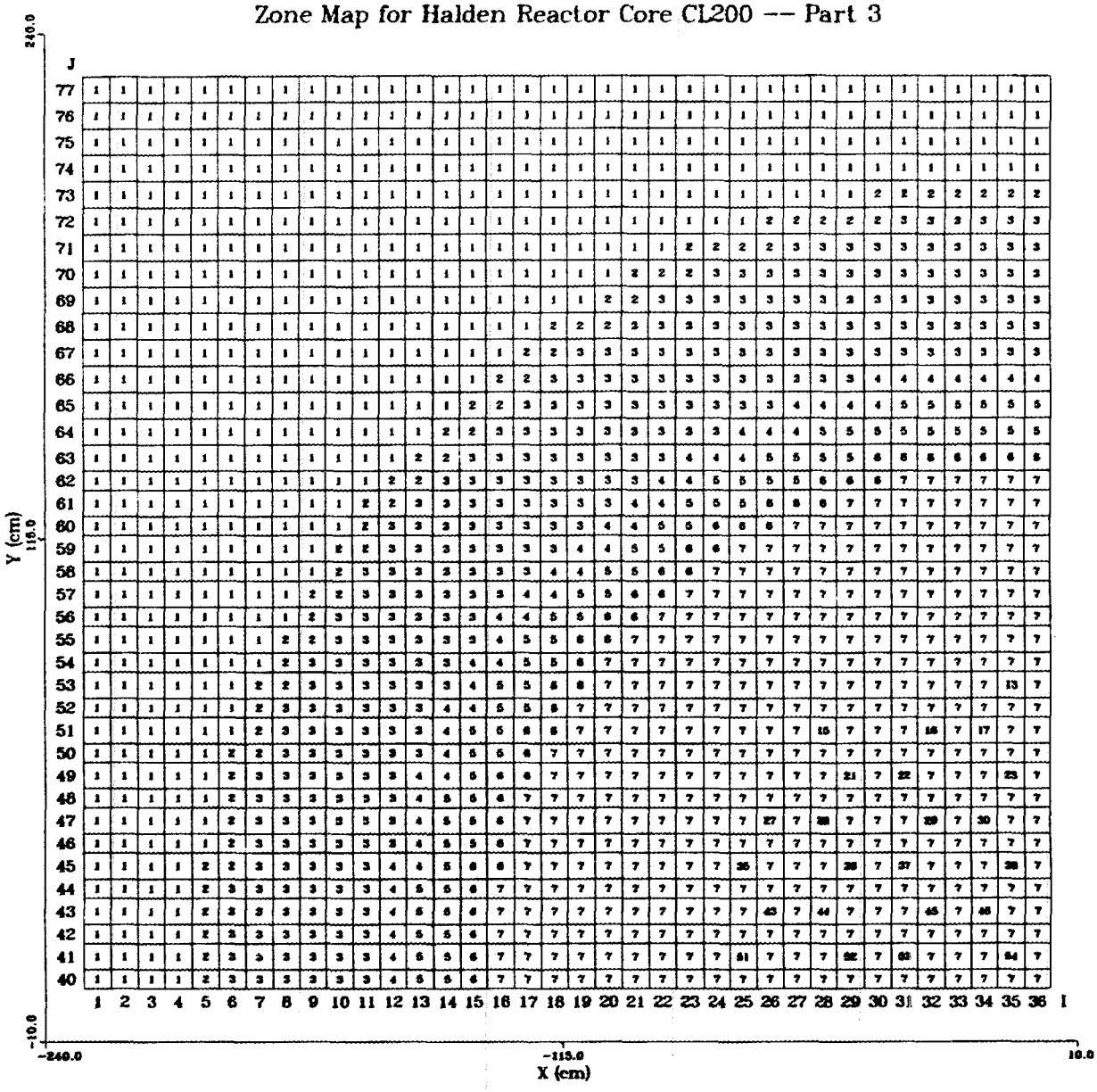

Figure D3. Plot of the Material Zone Map by Coarse-Mesh Intervals for I=1 to 36 and J=40 to 77 for a 2-D X-Y Mockup of Halden Reactor Core CL200.

Zone Map for Halden Reactor Core CL200 -- Part 4

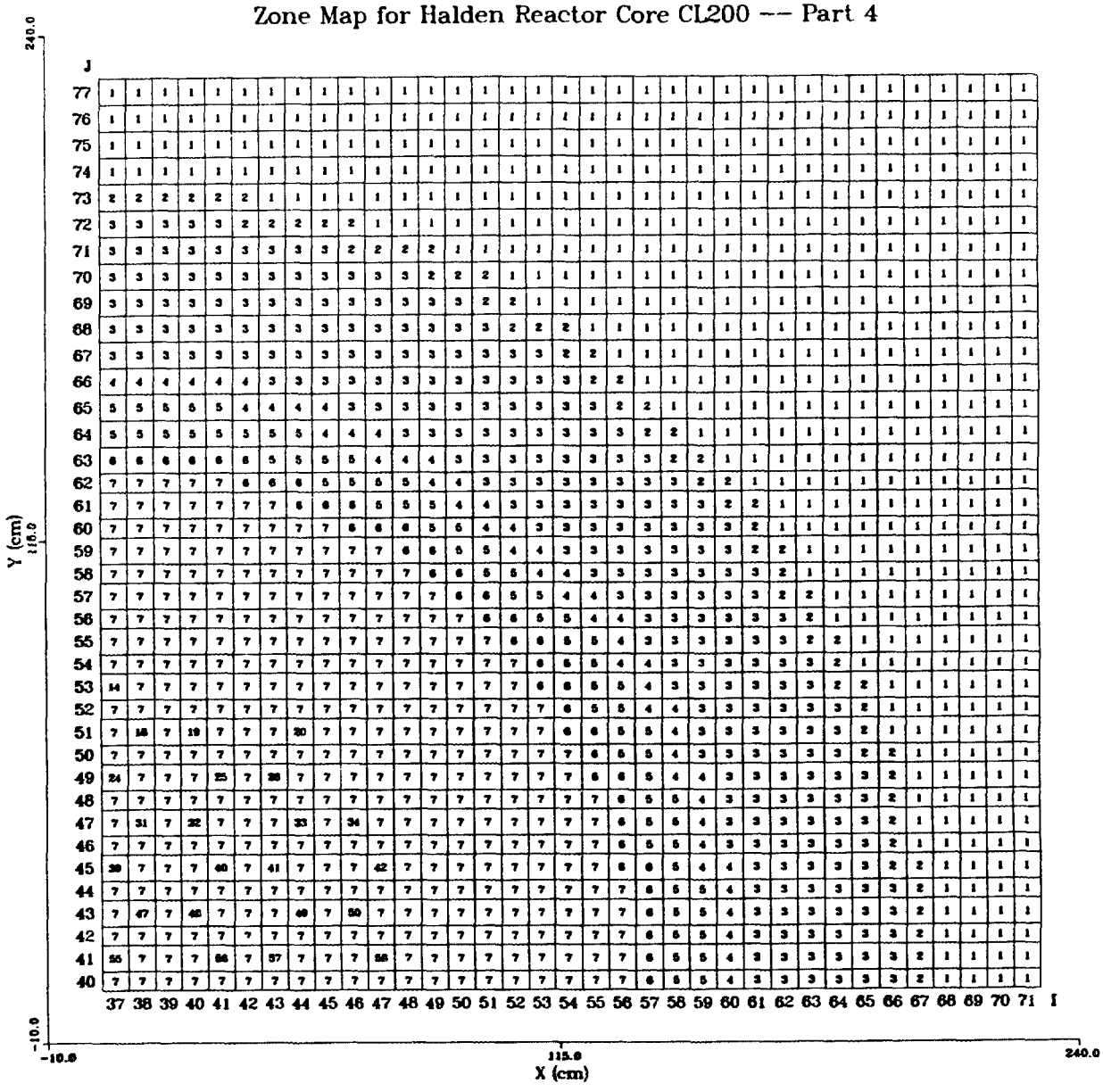

Figure D4. Plot of the Material Zone Map by Coarse-Mesh Intervals for I=37 to 71 and J=40 to 77 for a 2-D X-Y Mockup of Halden Reactor Core CL200.

Zone Map for Halden Reactor Core CL556 -- Part 1

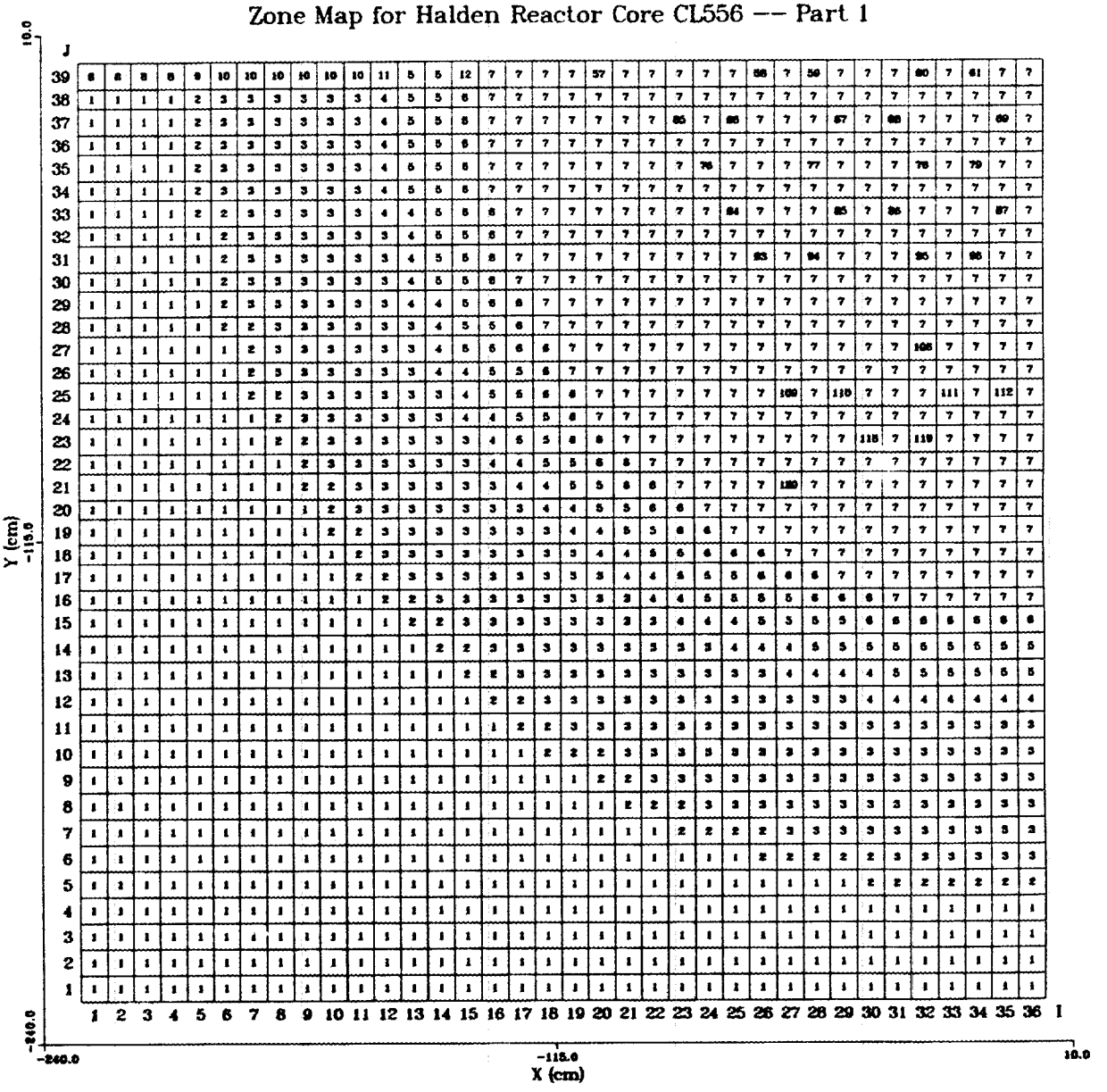

Figure D5. Plot of the Material Zone Map by Coarse-Mesh Intervals for I=1 to 36 and J=1 to 39 for a 2-D X-Y Mockup of Halden Reactor Core CL556.

Zone Map for Halden Reactor Core CL556 -- Part 2

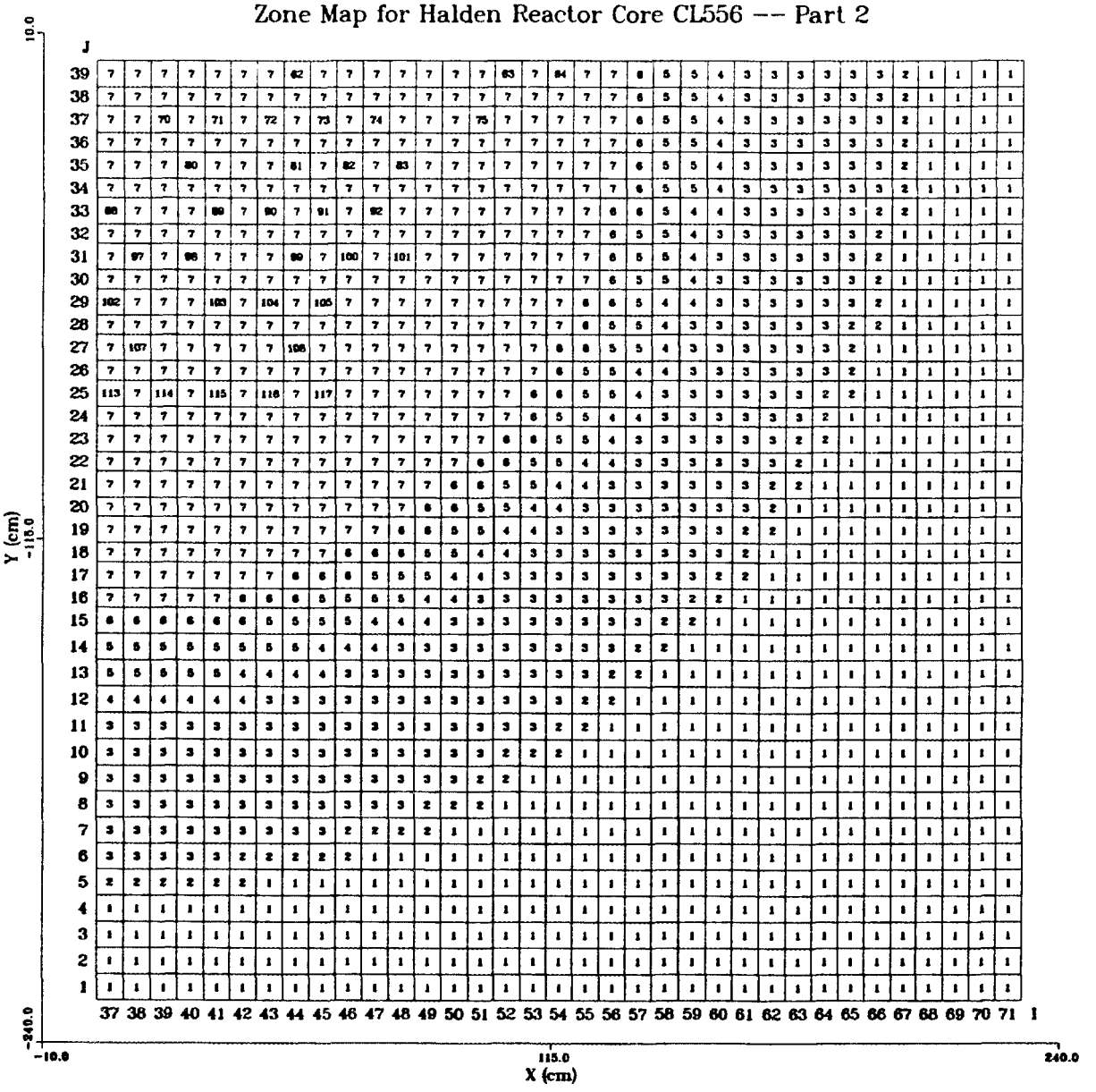

Figure D6. Plot of the Material Zone Map by Coarse-Mesh Intervals for I=37 to 71 and J=1 to 39 for a 2-D X-Y Mockup of Halden Reactor Core CL556.

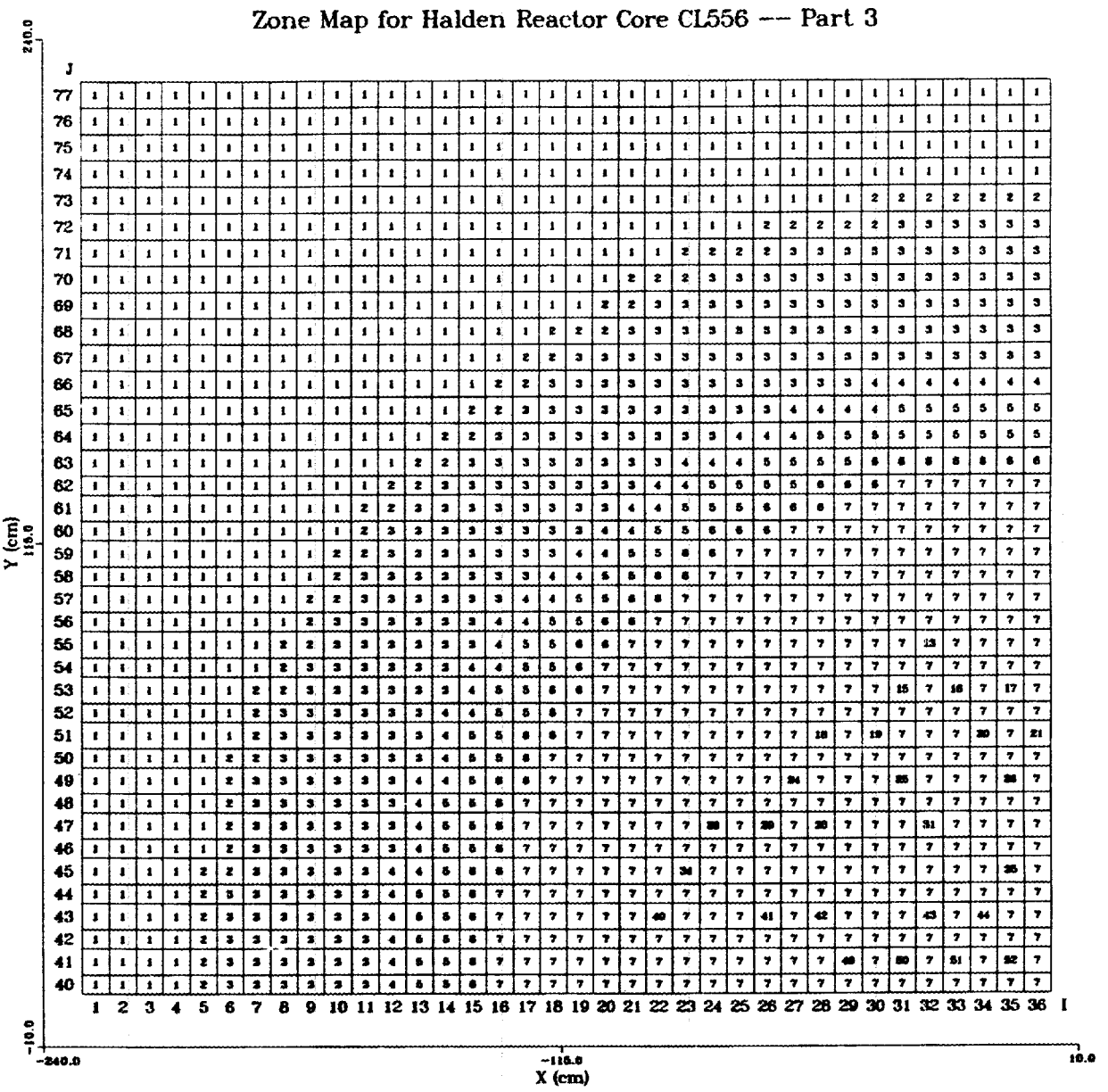

Figure D7. Plot of the Material Zone Map by Coarse-Mesh Intervals for I=1 to 36 and J=40 to 77 for a 2-D X-Y Mockup of Halden Reactor Core CL556.

Zone Map for Halden Reactor Core CL556 -- Part 4

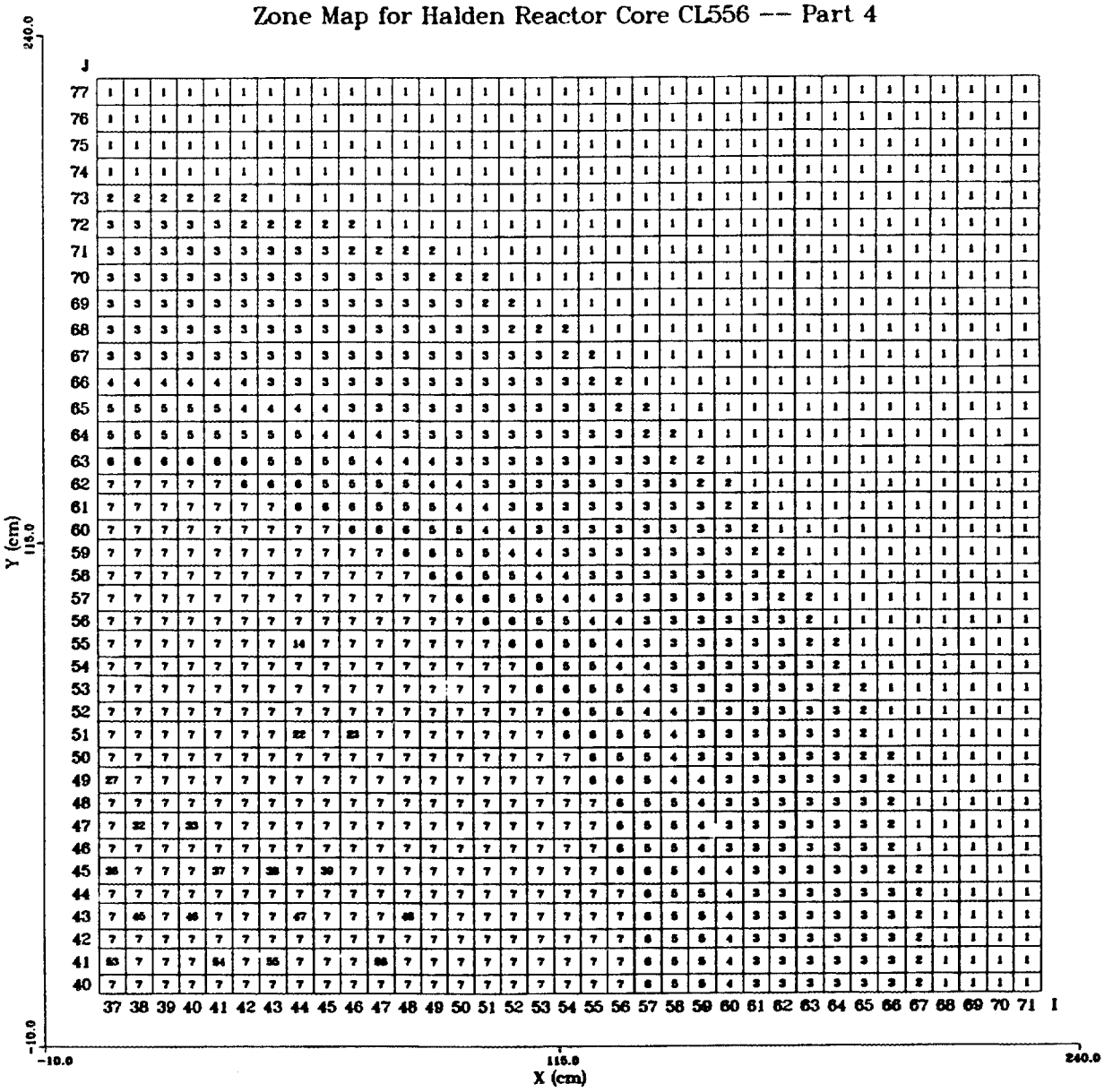

Figure D8. Plot of the Material Zone Map by Coarse-Mesh Intervals for I=37 to 71 and J=40 to 77 for a 2-D X-Y Mockup of Halden Reactor Core CL556.

Zone Map for Halden Reactor Core CL219 -- Part 1

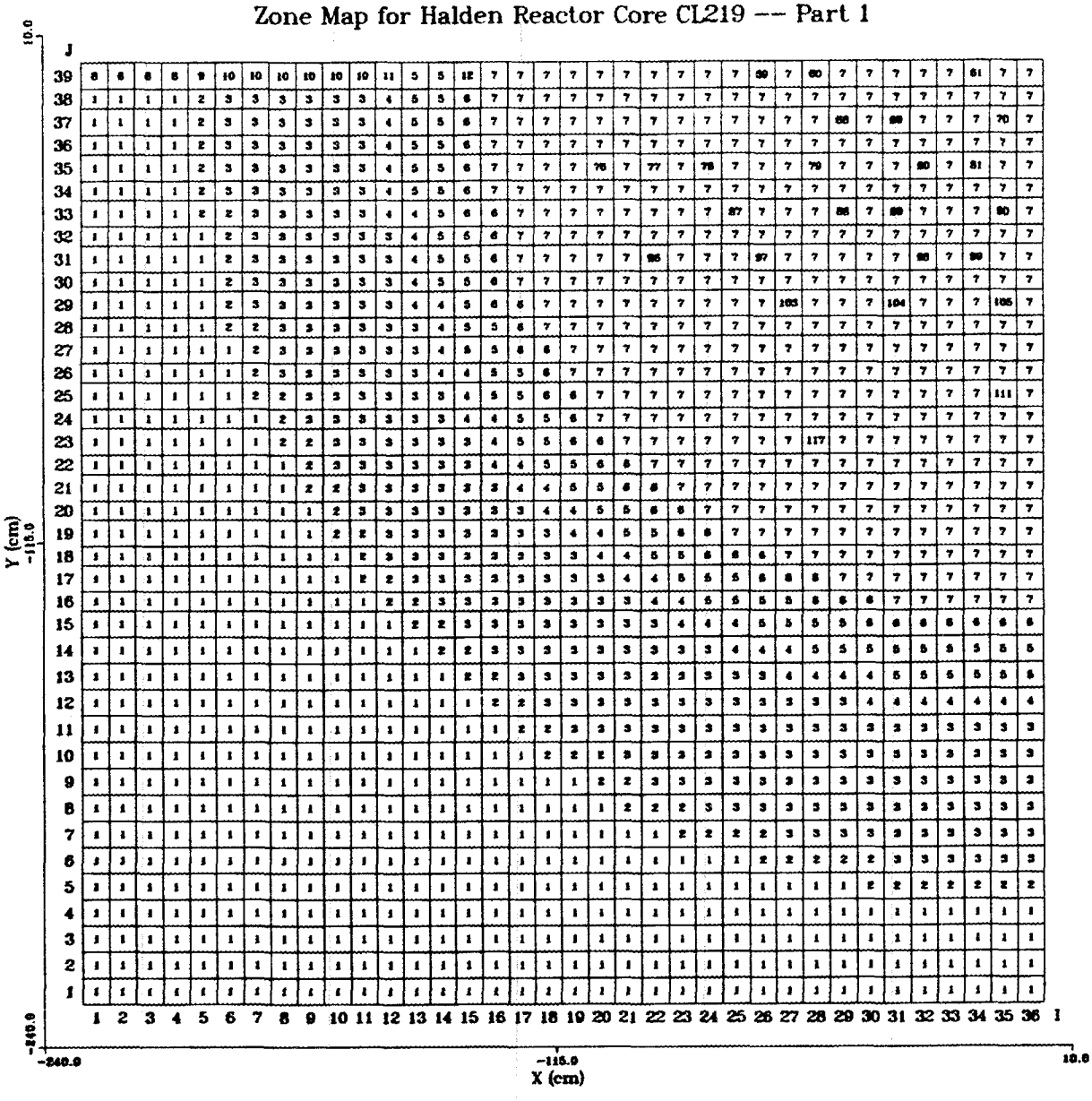

Figure D9. Plot of the Material Zone Map by Coarse-Mesh Intervals for I=1 to 36 and J=1 to 39 for a 2-D X-Y Mockup of Halden Reactor Core CL219.

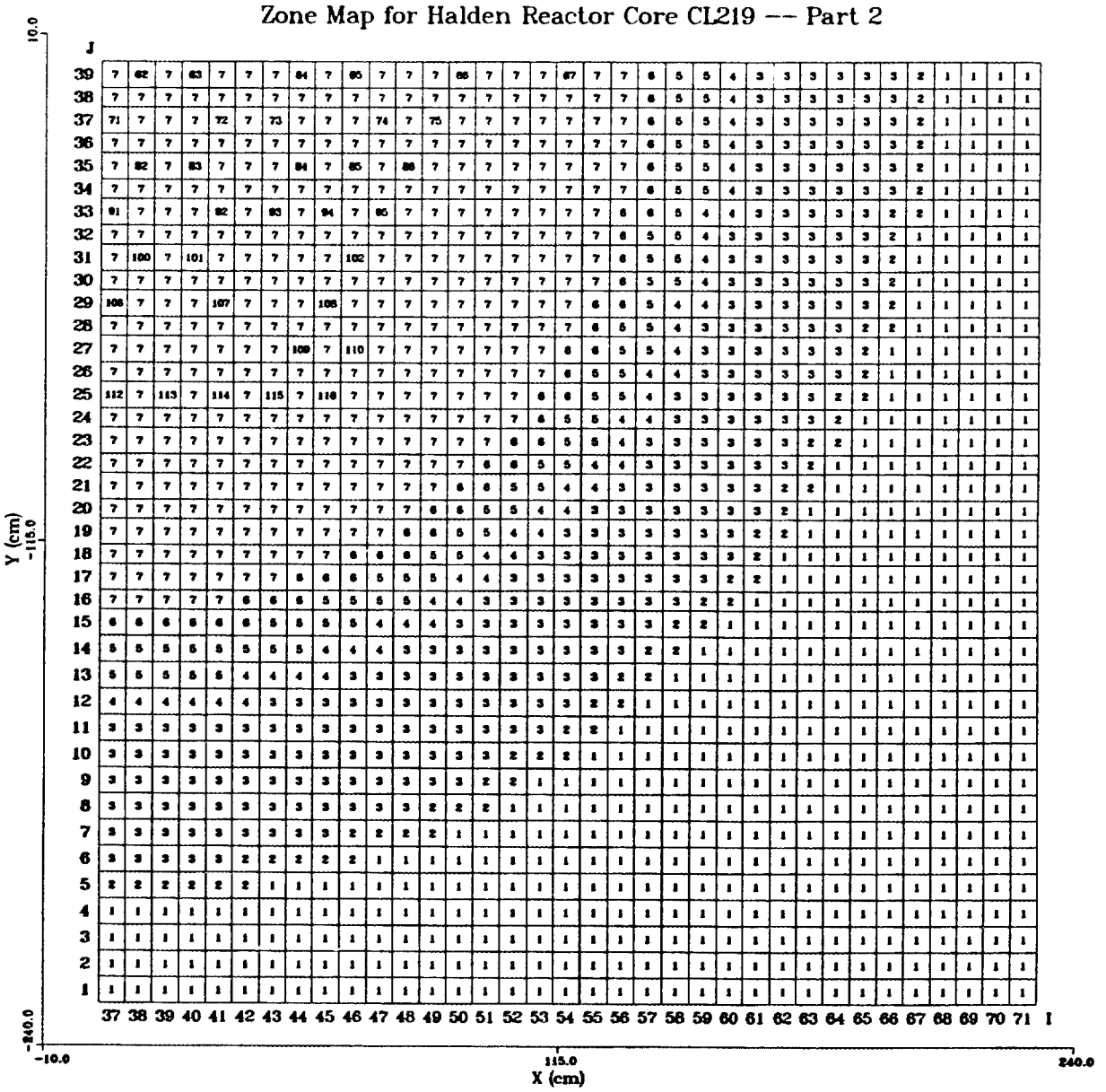

Figure D10. Plot of the Material Zone Map by Coarse-Mesh Intervals for I=37 to 71 and J=1 to 39 for a 2-D X-Y Mockup of Halden Reactor Core CL219.

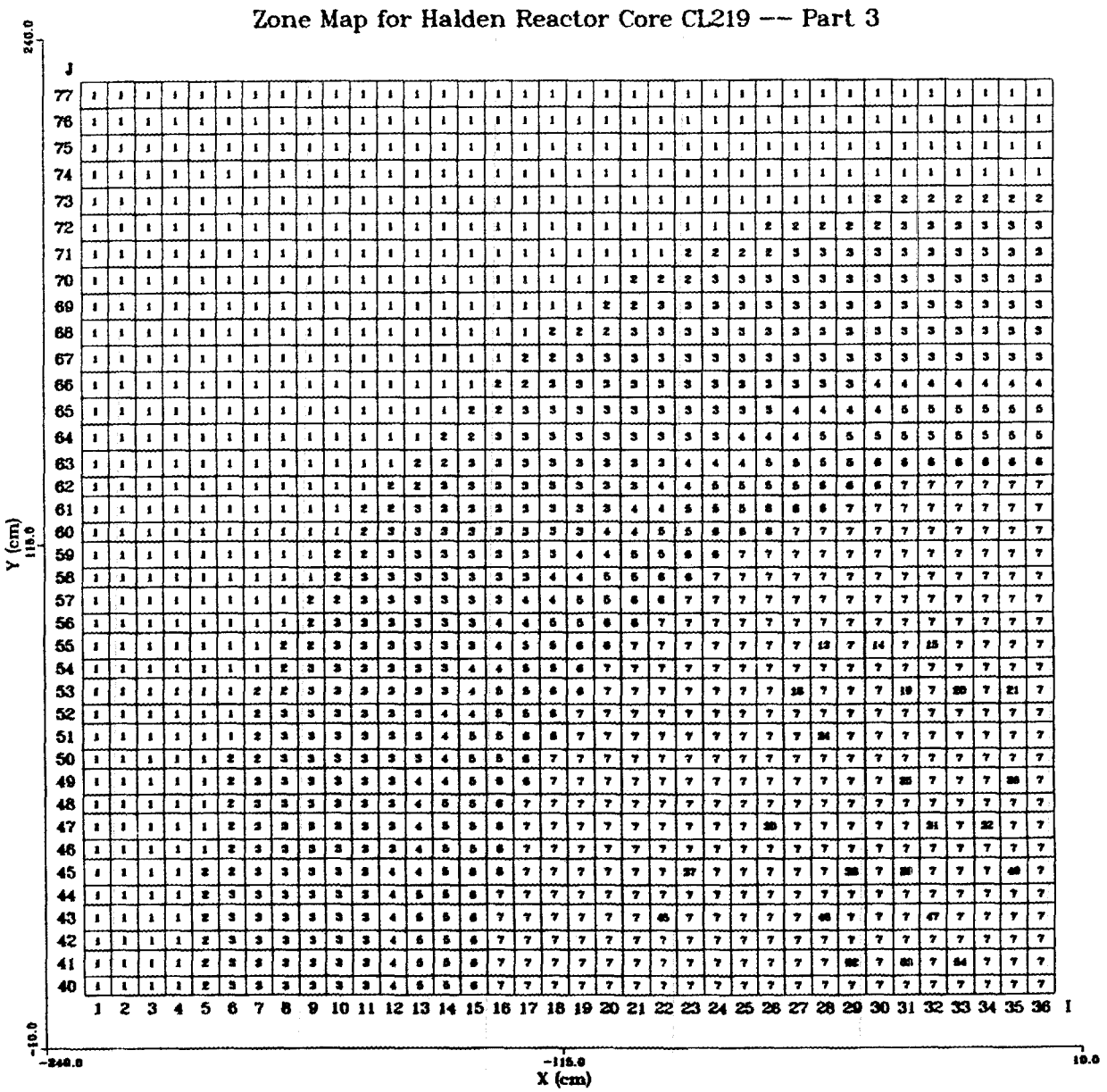

Figure D11. Plot of the Material Zone Map by Coarse-Mesh Intervals for I=1 to 36 and J=40 to 77 for a 2-D X-Y Mockup of Halden Reactor Core CL219.

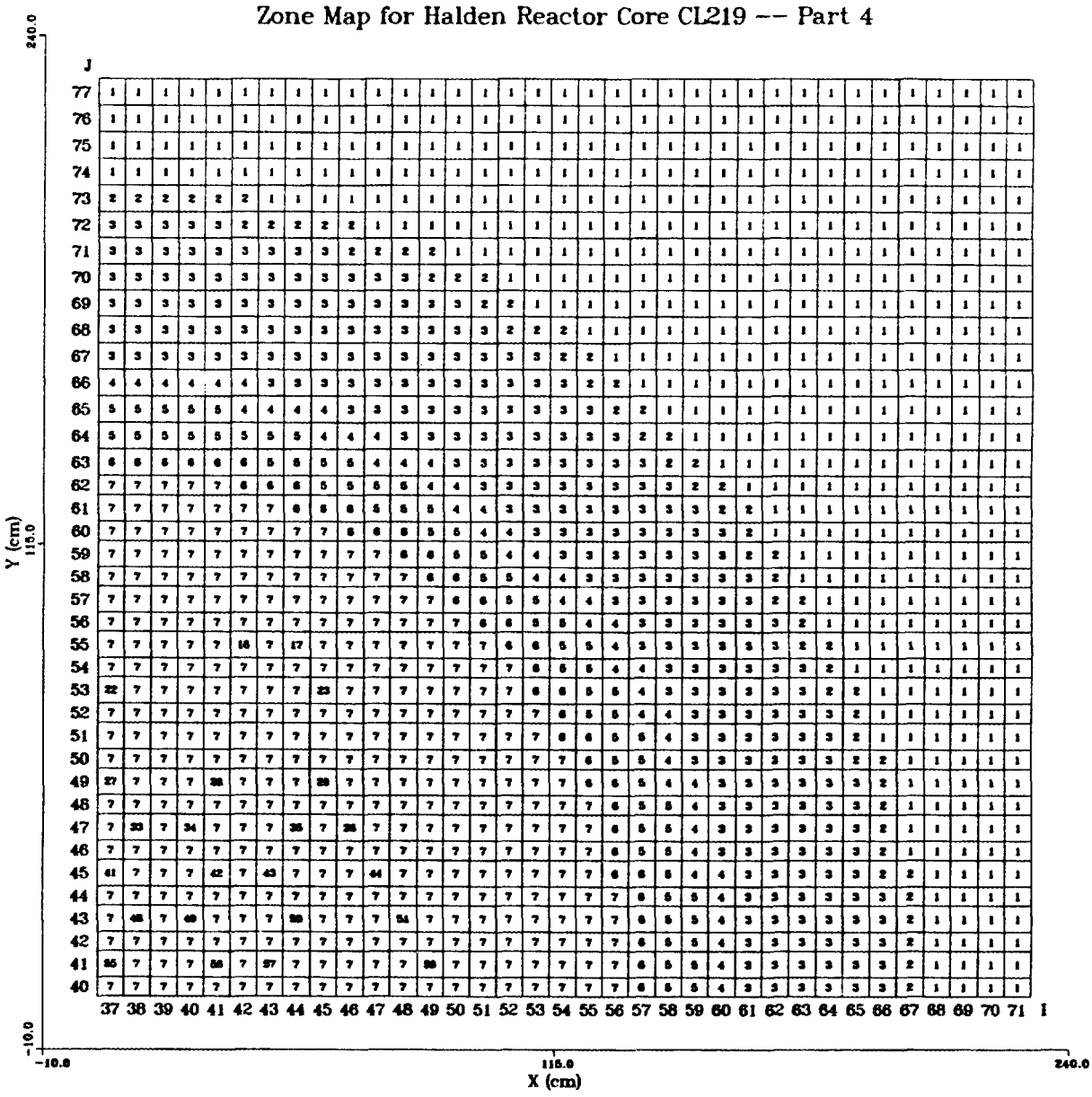

Figure D12. Plot of the Material Zone Map by Coarse-Mesh Intervals for I=37 to 71 and J=40 to 77 for a 2-D X-Y Mockup of Halden Reactor Core CL219.

Zone Map for Halden Reactor Core CL221 -- Part 1

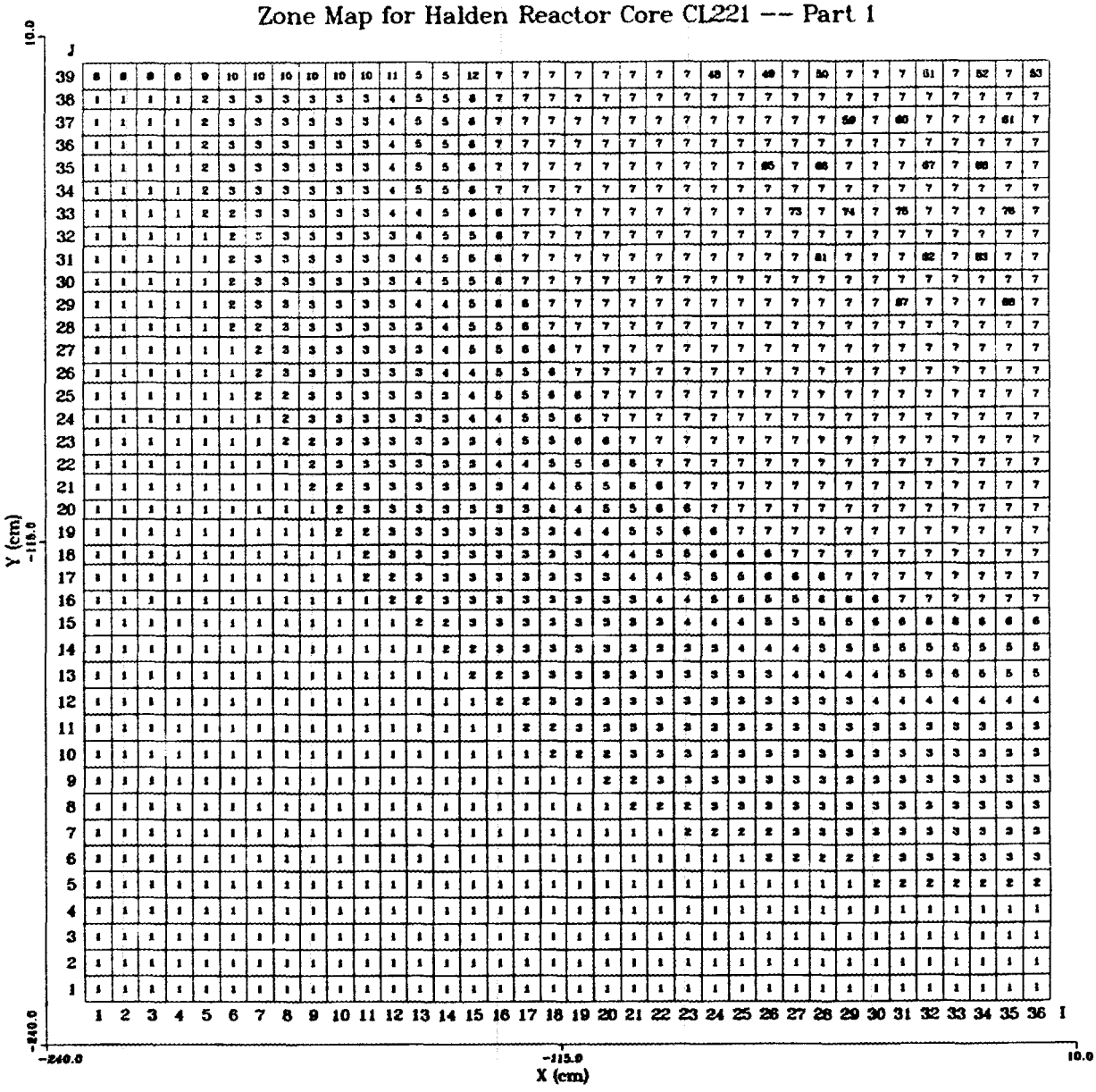

Figure D13. Plot of the Material Zone Map by Coarse-Mesh Intervals for I=1 to 36 and J=1 to 39 for a 2-D X-Y Mockup of Halden Reactor Core CL221.

Zone Map for Halden Reactor Core CL221 -- Part 2

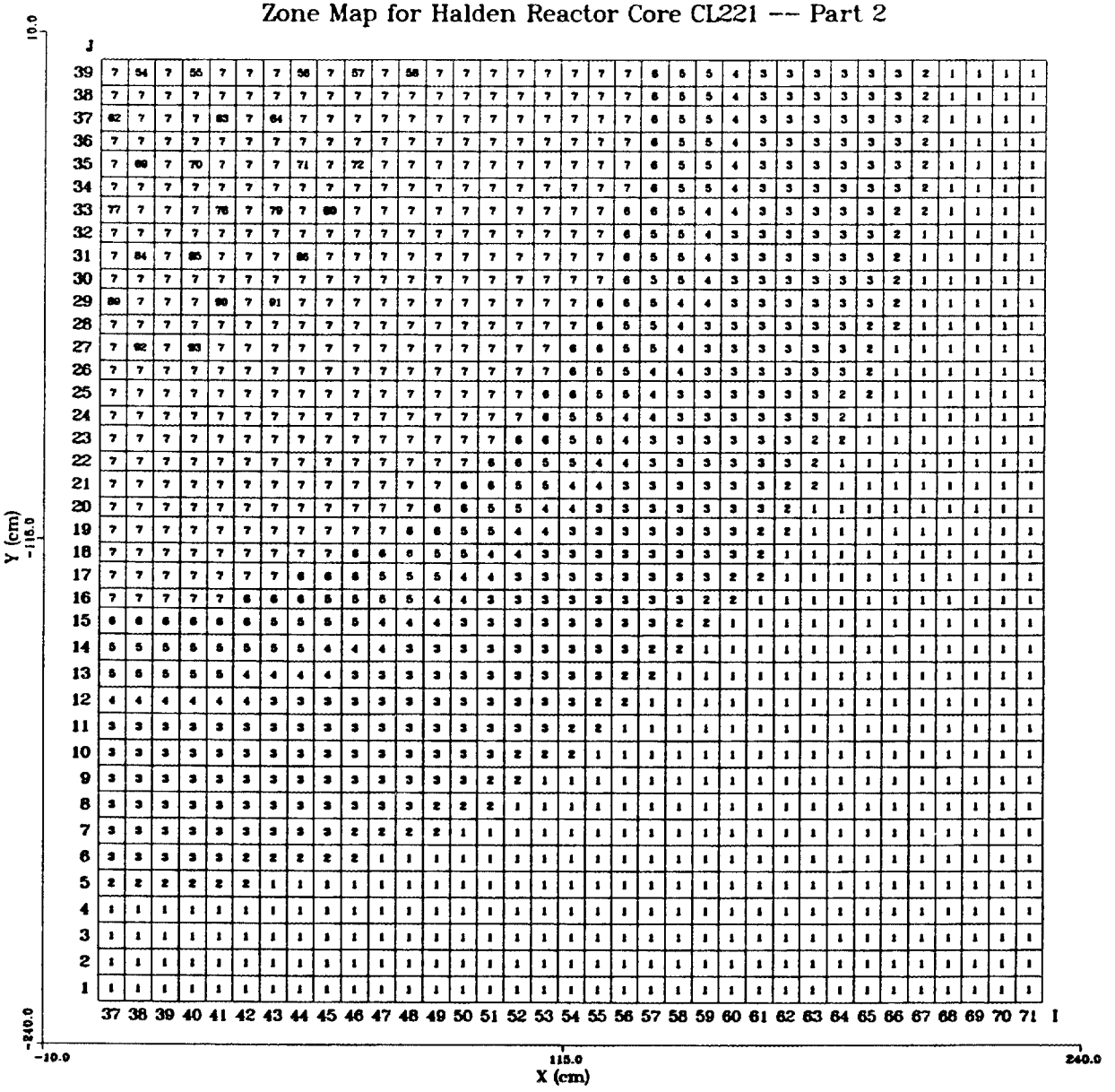

Figure D14. Plot of the Material Zone Map by Coarse-Mesh Intervals for I=37 to 71 and J=1 to 39 for a 2-D X-Y Mockup of Halden Reactor Core CL221.

Zone Map for Halden Reactor Core CL221 -- Part 3

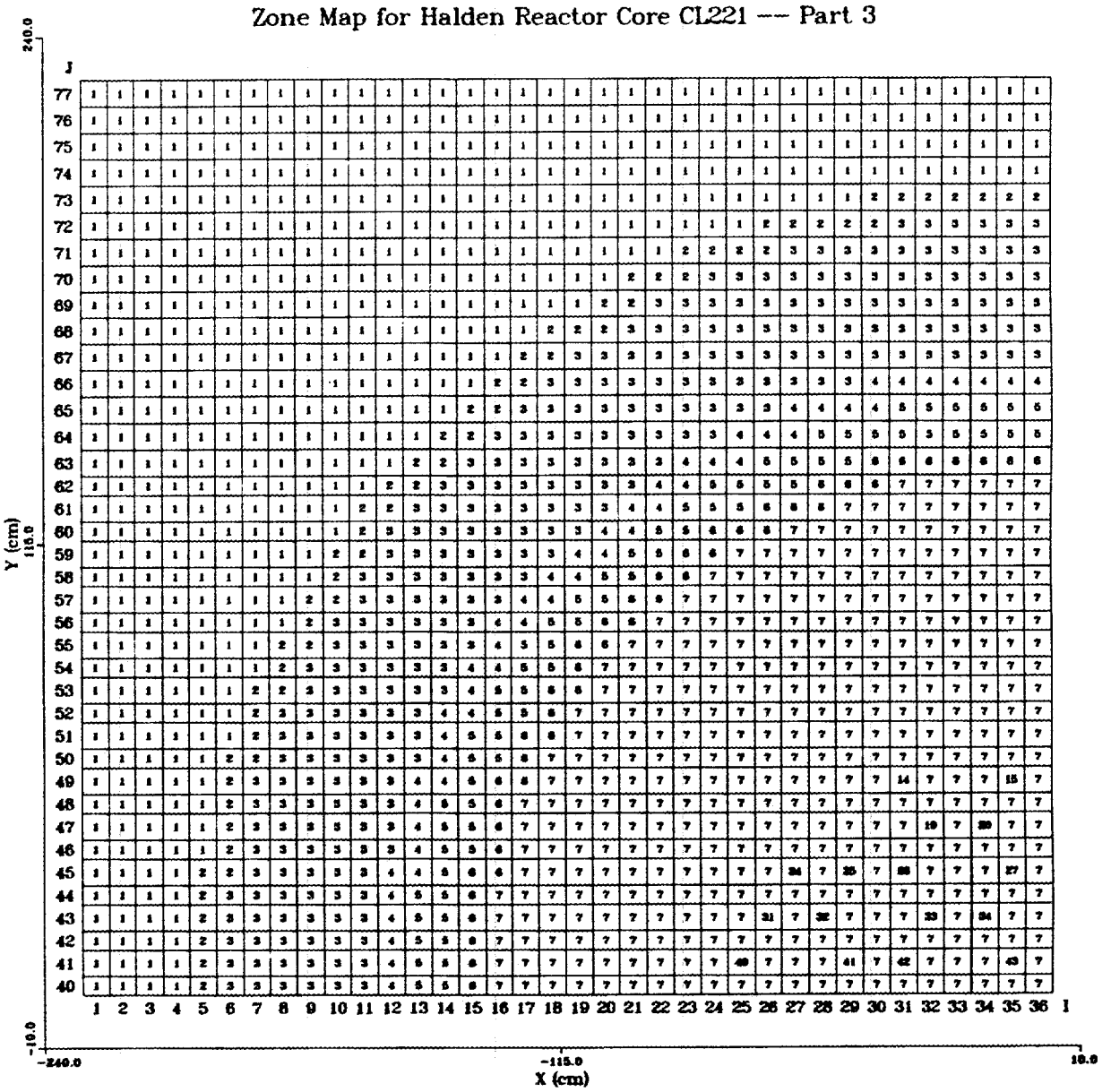

Figure D15. Plot of the Material Zone Map by Coarse-Mesh Intervals for I=1 to 36 and J=40 to 77 for a 2-D X-Y Mockup of Halden Reactor Core CL221.

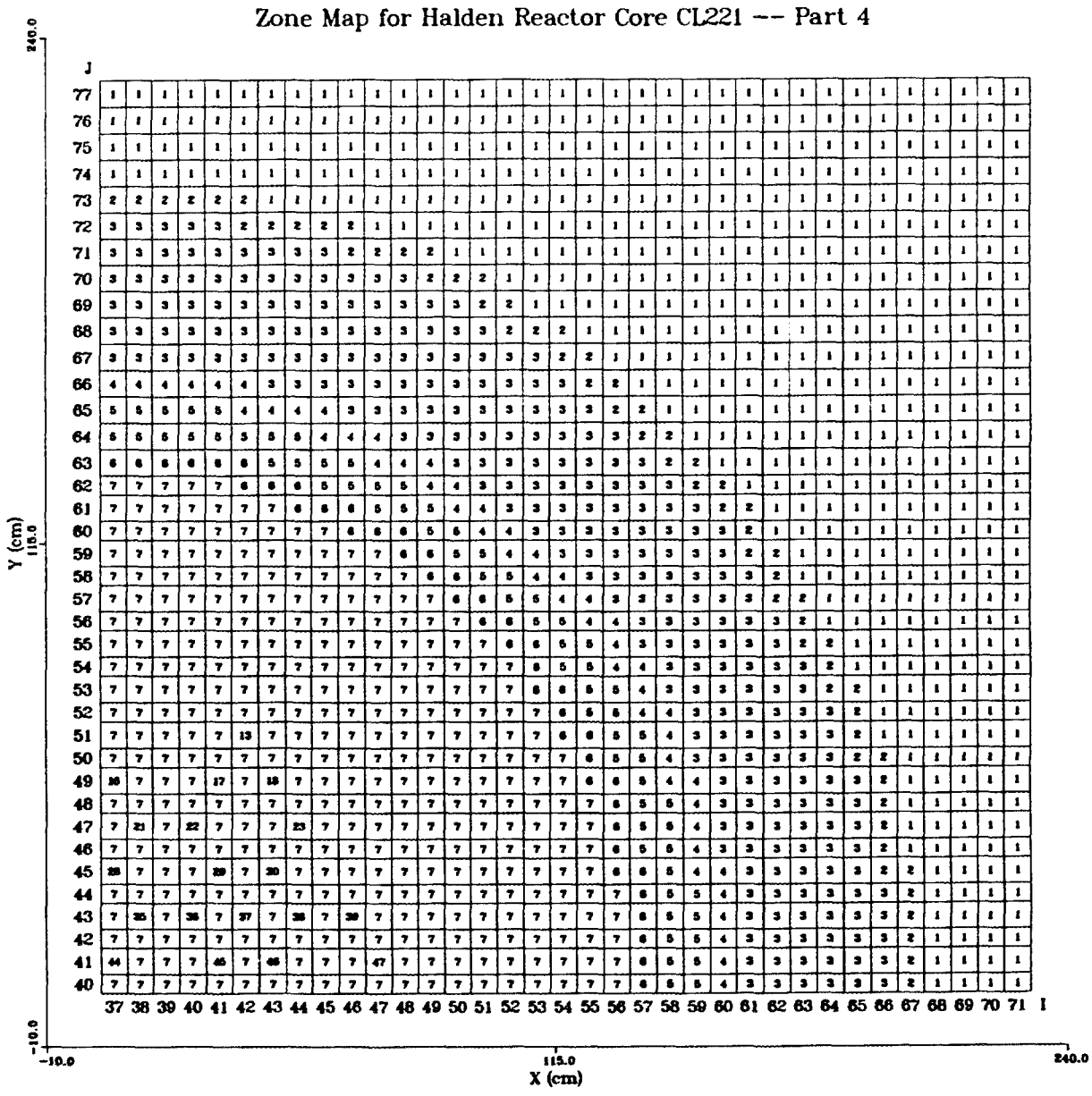

Figure D16. Plot of the Material Zone Map by Coarse-Mesh Intervals for I=37 to 71 and J=40 to 77 for a 2-D X-Y Mockup of Halden Reactor Core CL221.

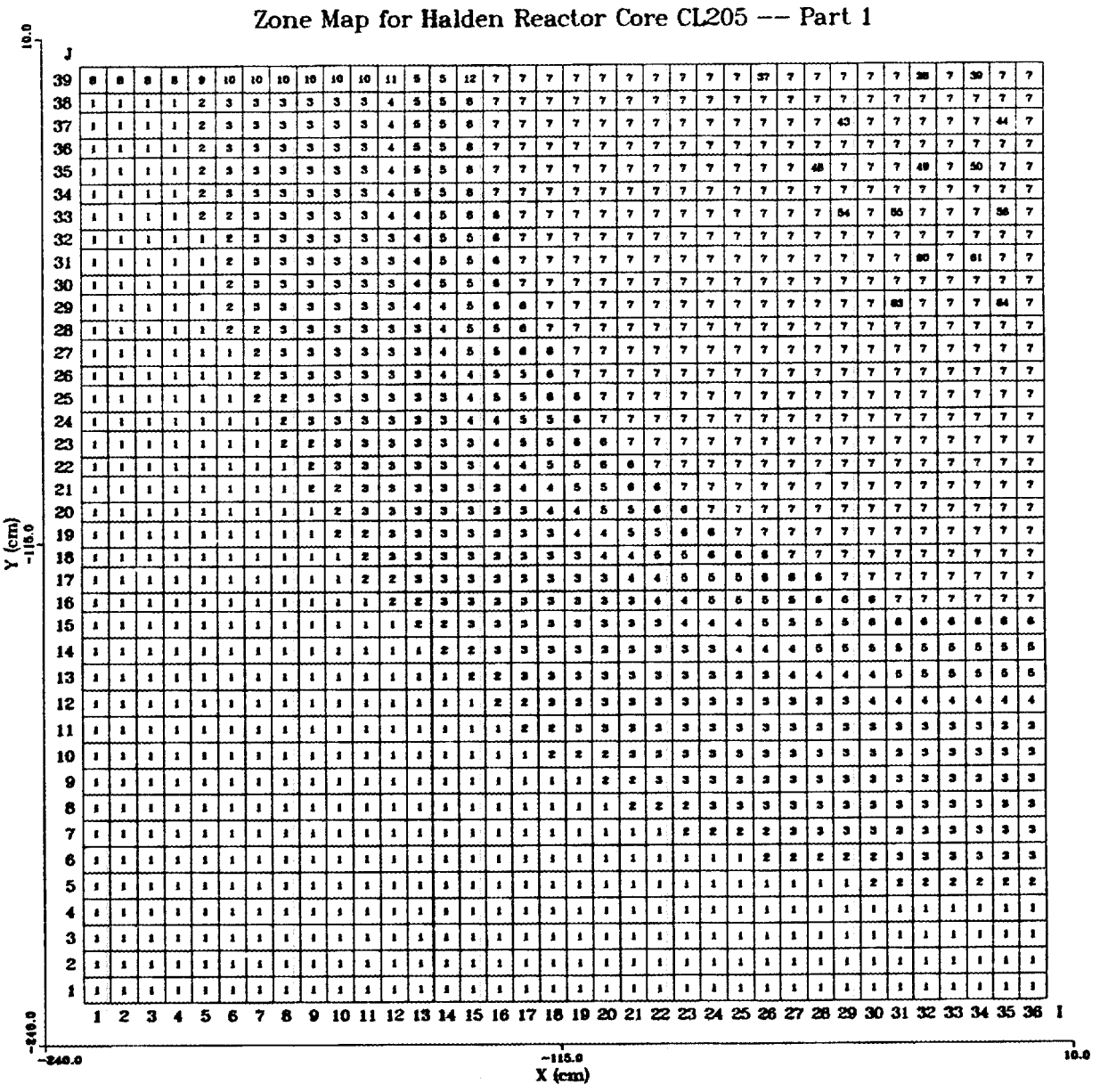

Figure D17. Plot of the Material Zone Map by Coarse-Mesh Intervals for I=1 to 36 and J=1 to 39 for a 2-D X-Y Mockup of Halden Reactor Core CL205.

Zone Map for Halden Reactor Core CL205 -- Part 2

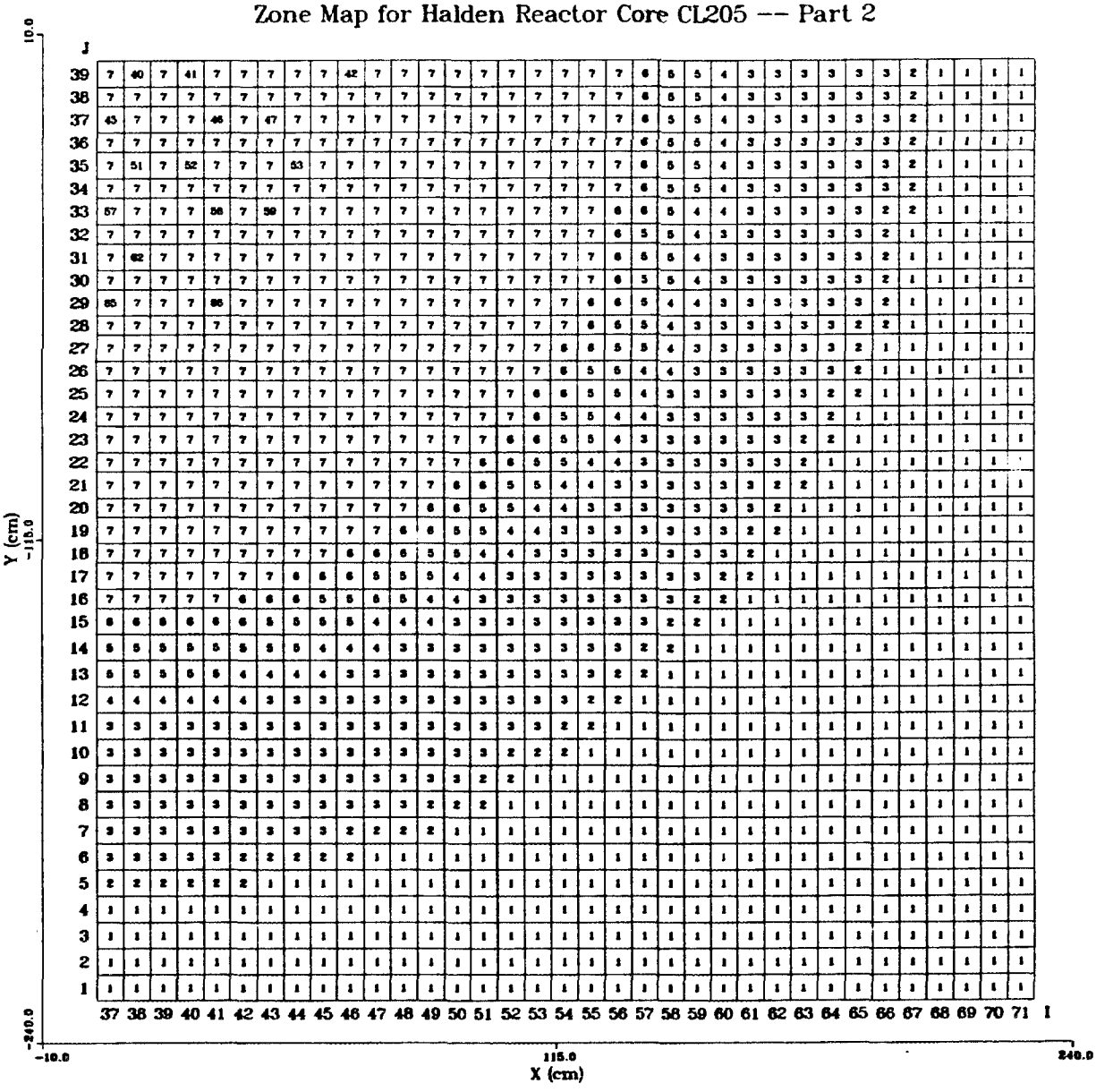

Figure D18. Plot of the Material Zone Map by Coarse-Mesh Intervals for I=37 to 71 and J=1 to 39 for a 2-D X-Y Mockup of Halden Reactor Core CL205.

Zone Map for Halden Reactor Core CL205 -- Part 3

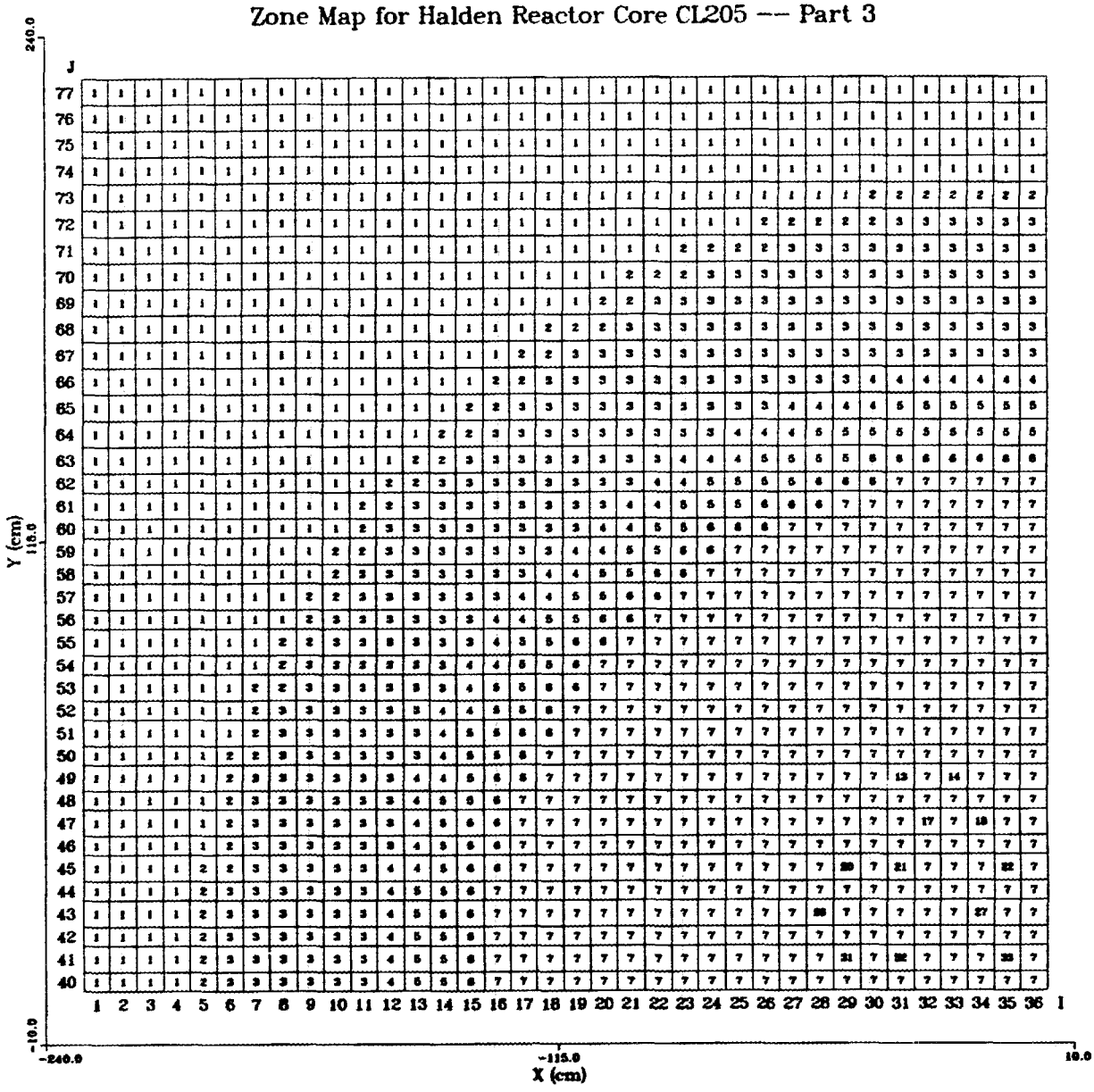

Figure D19. Plot of the Material Zone Map by Coarse-Mesh Intervals for I=1 to 36 and J=40 to 77 for a 2-D X-Y Mockup of Halden Reactor Core CL205.

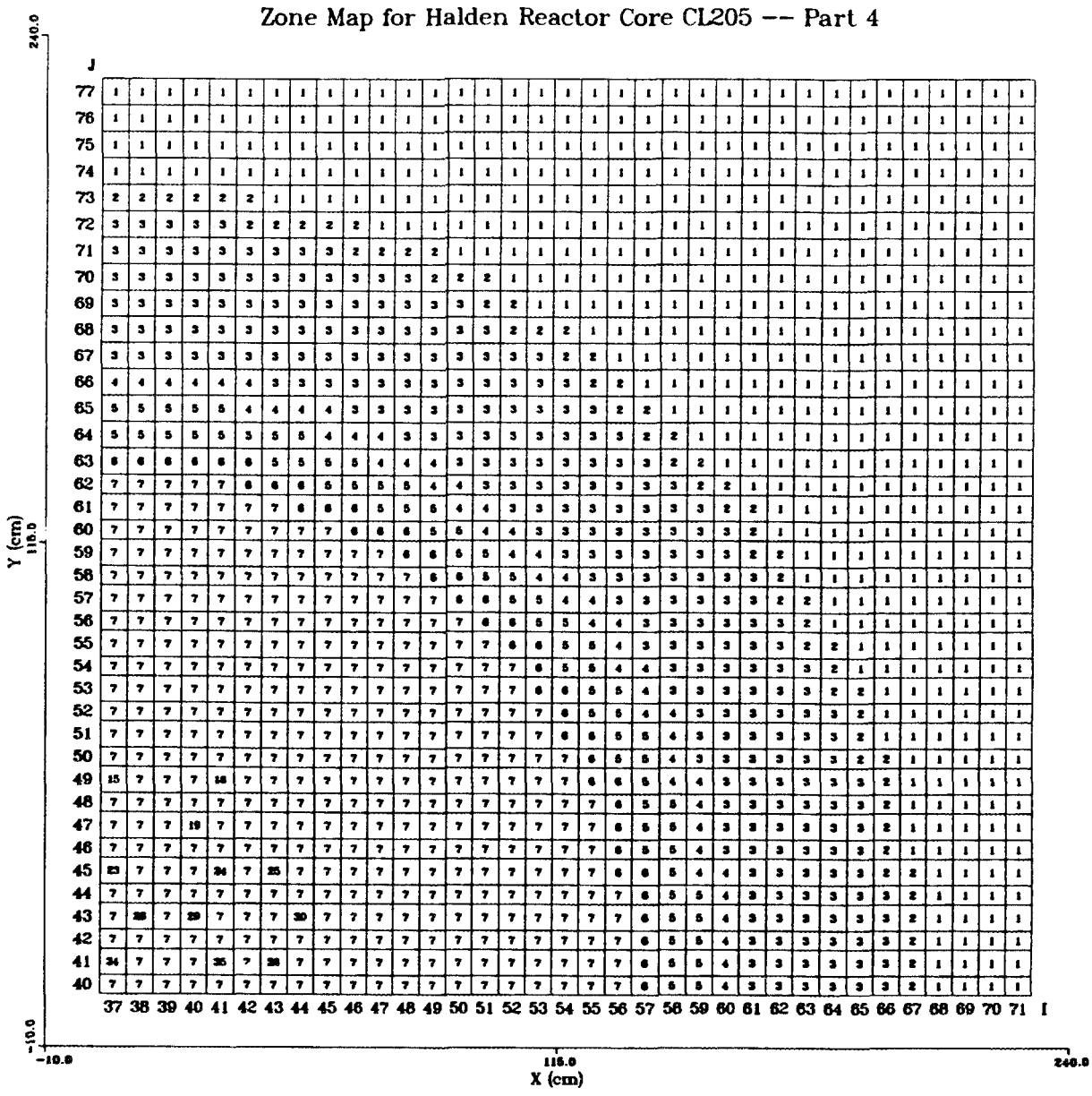

Figure D20. Plot of the Material Zone Map by Coarse-Mesh Intervals for I=37 to 71 and J=40 to 77 for a 2-D X-Y Mockup of Halden Reactor Core CL205.

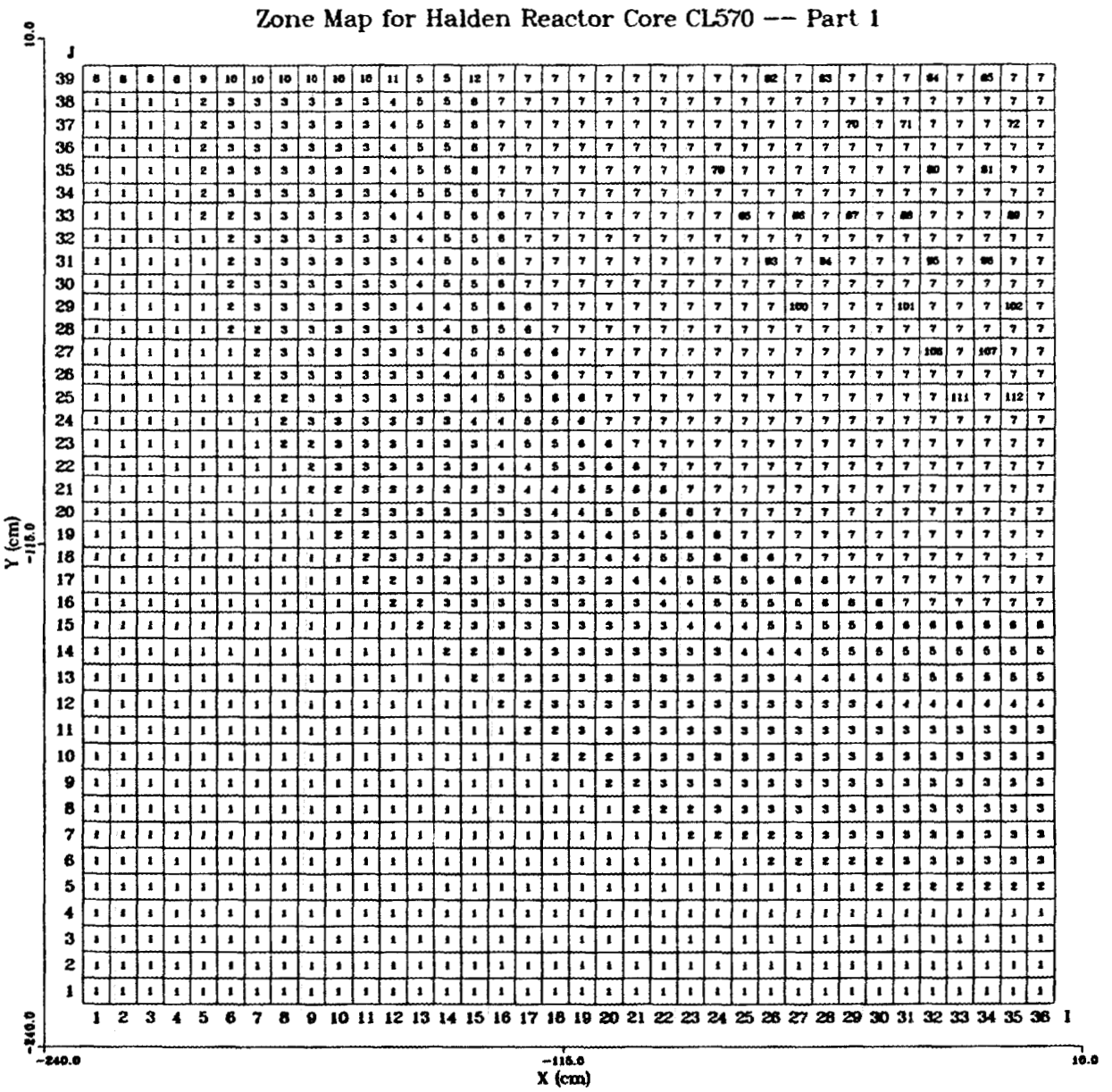

Figure D21. Plot of the Material Zone Map by Coarse-Mesh Intervals for I=1 to 36 and J=1 to 39 for a 2-D X-Y Mockup of Halden Reactor Core CL570.

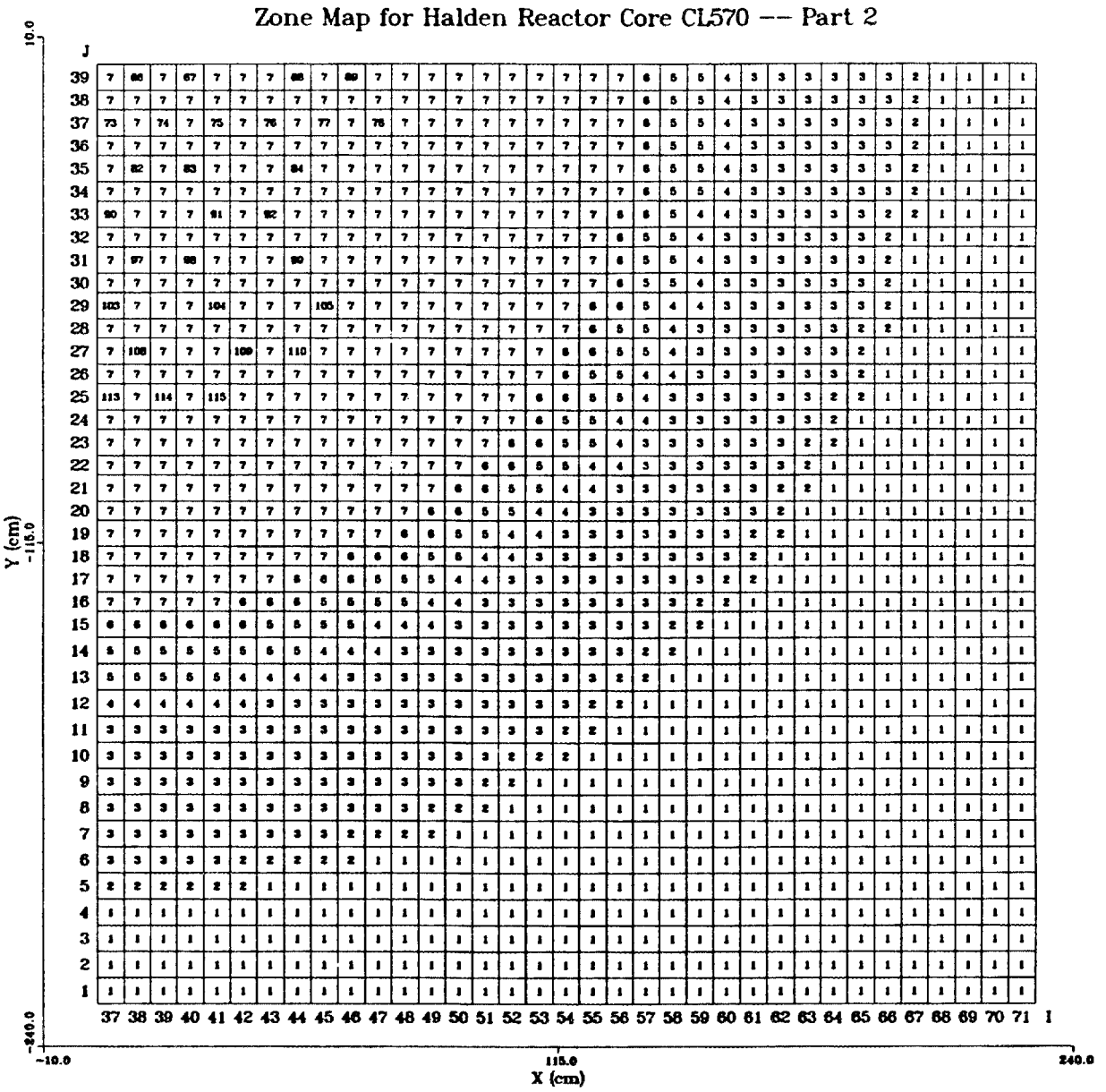

Figure D22. Plot of the Material Zone Map by Coarse-Mesh Intervals for I=37 to 71 and J=1 to 39 for a 2-D X-Y Mockup of Halden Reactor Core CL570.

Zone Map for Halden Reactor Core CL570 -- Part 3

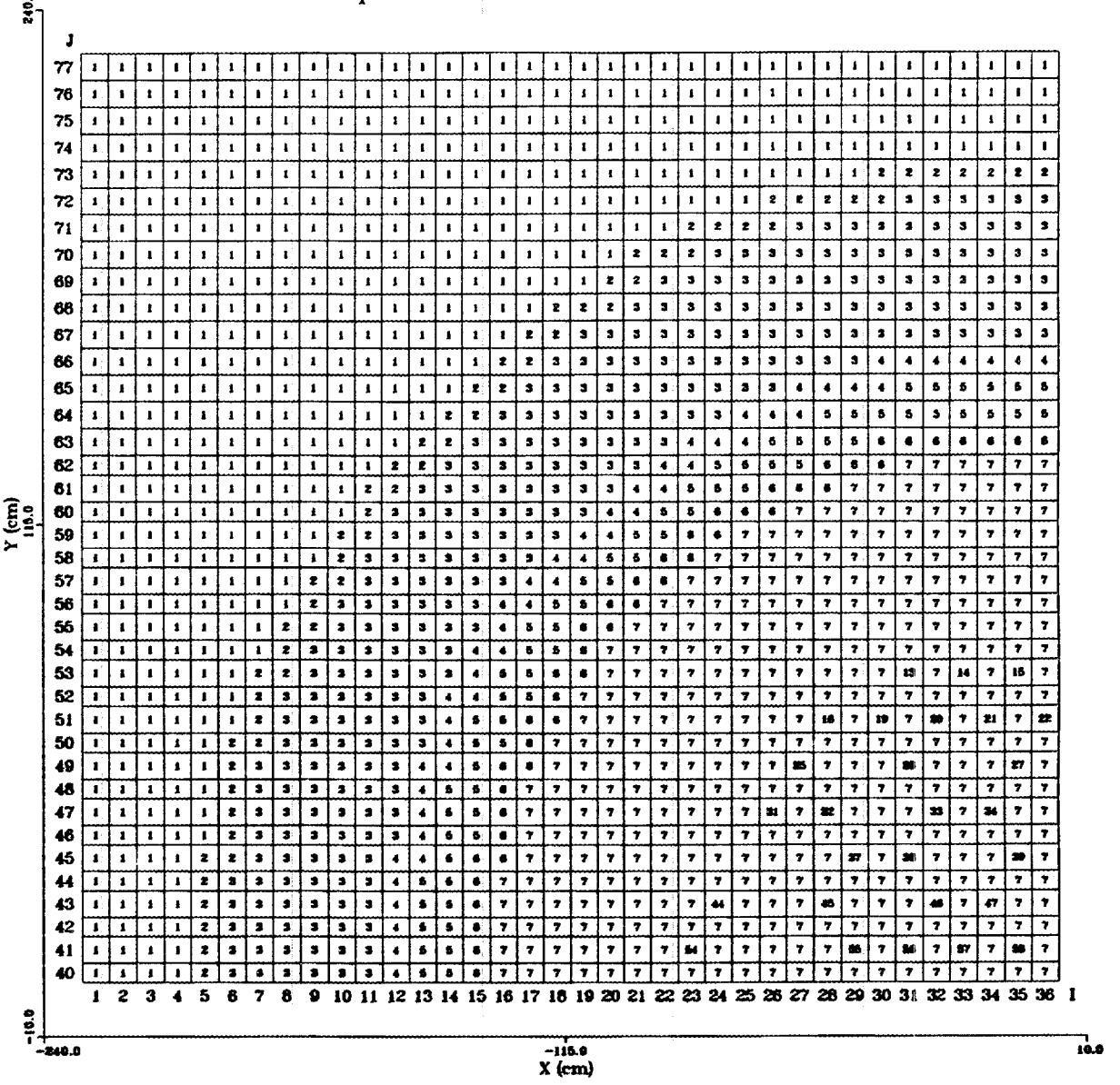

Figure D23. Plot of the Material Zone Map by Coarse-Mesh Intervals for I=1 to 36 and J=40 to 77 for a 2-D X-Y Mockup of Halden Reactor Core CL570.

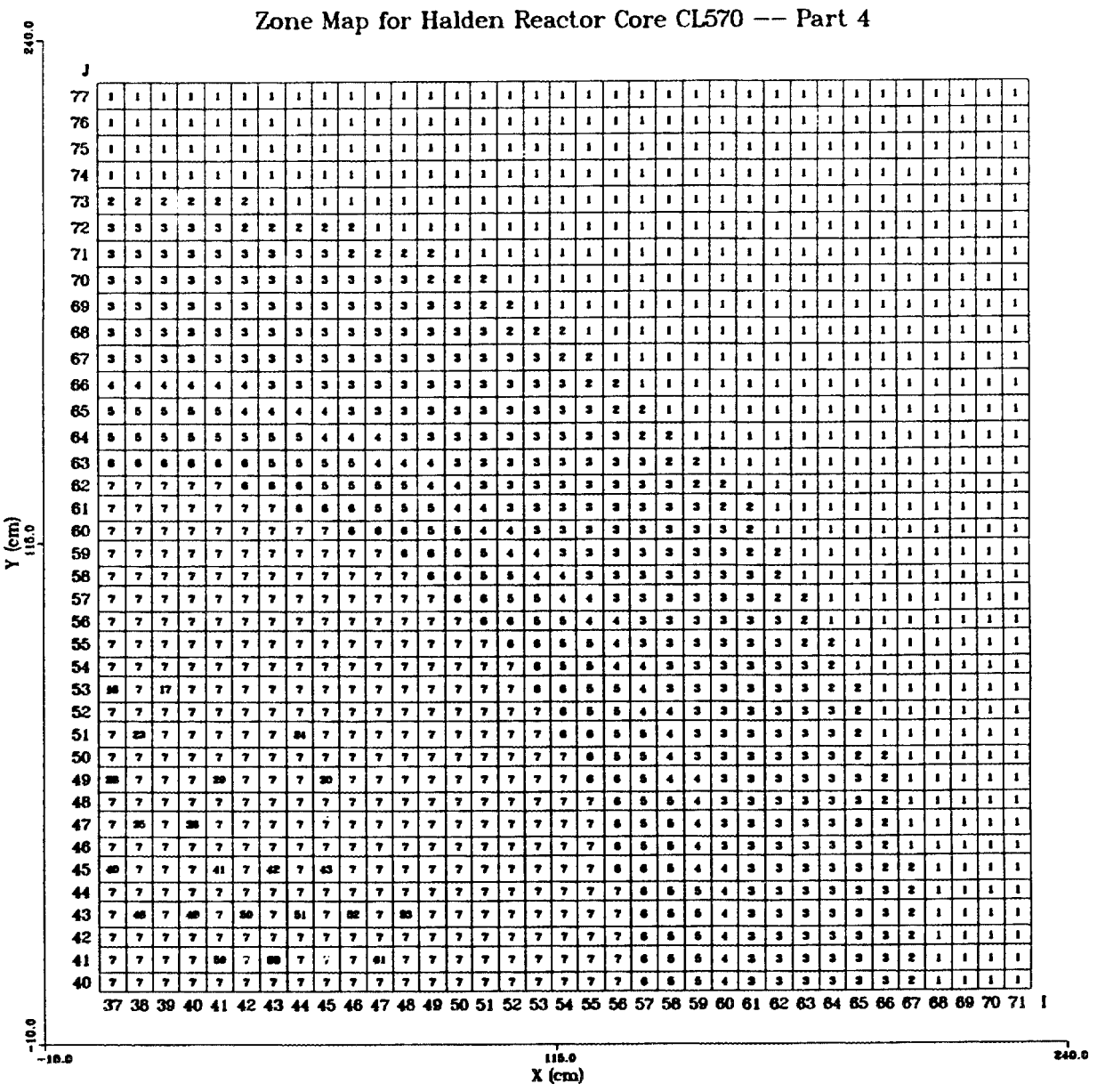

Figure D24. Plot of the Material Zone Map by Coarse-Mesh Intervals for I=37 to 71 and J=40 to 77 for a 2-D X-Y Mockup of Halden Reactor Core CL570.

Zone Map for Halden Reactor Core CL250 -- Part 1

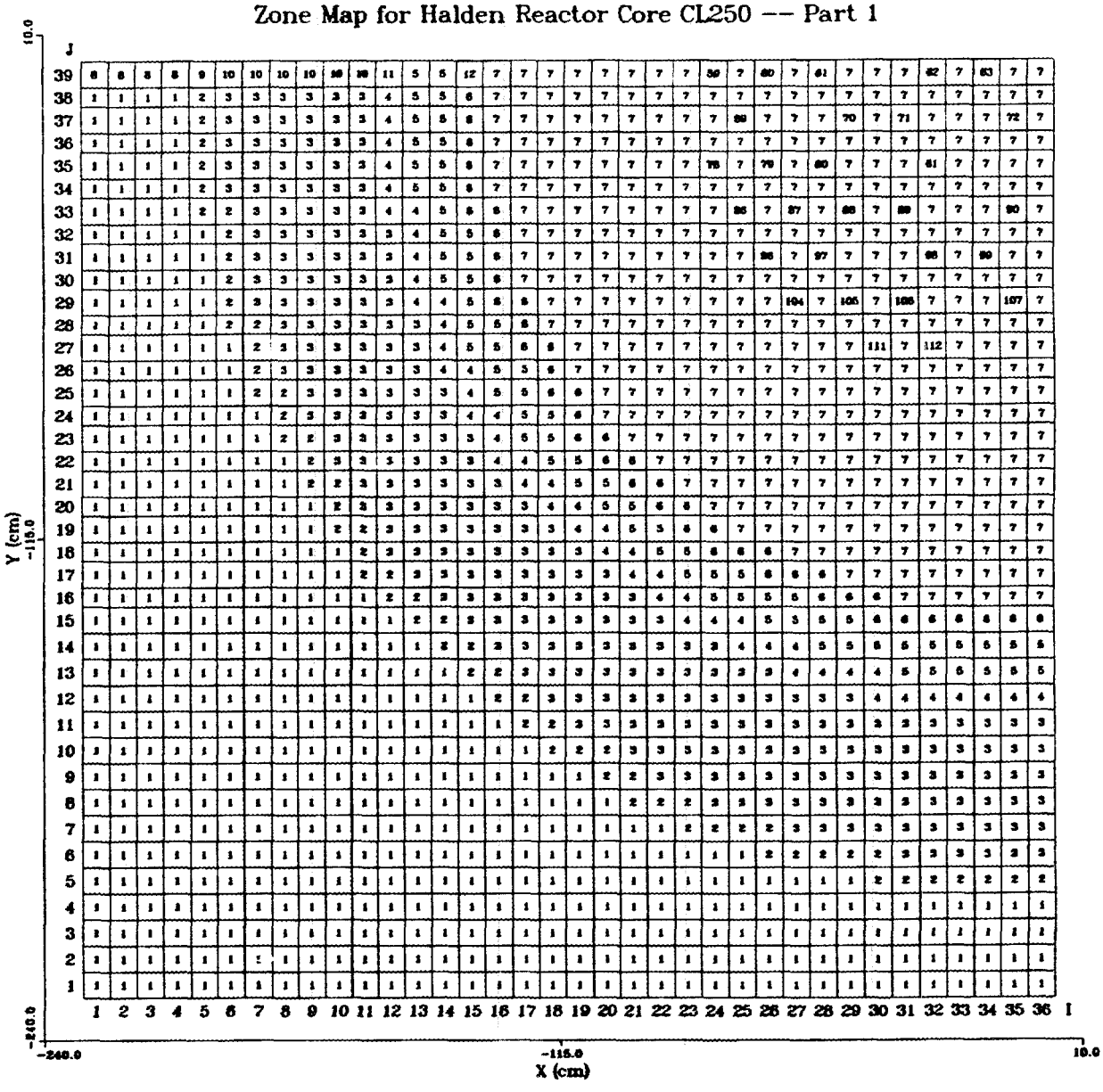

Figure D25. Plot of the Material Zone Map by Coarse-Mesh Intervals for I=1 to 36 and J=1 to 39 for a 2-D X-Y Mockup of Halden Reactor Core CL250.

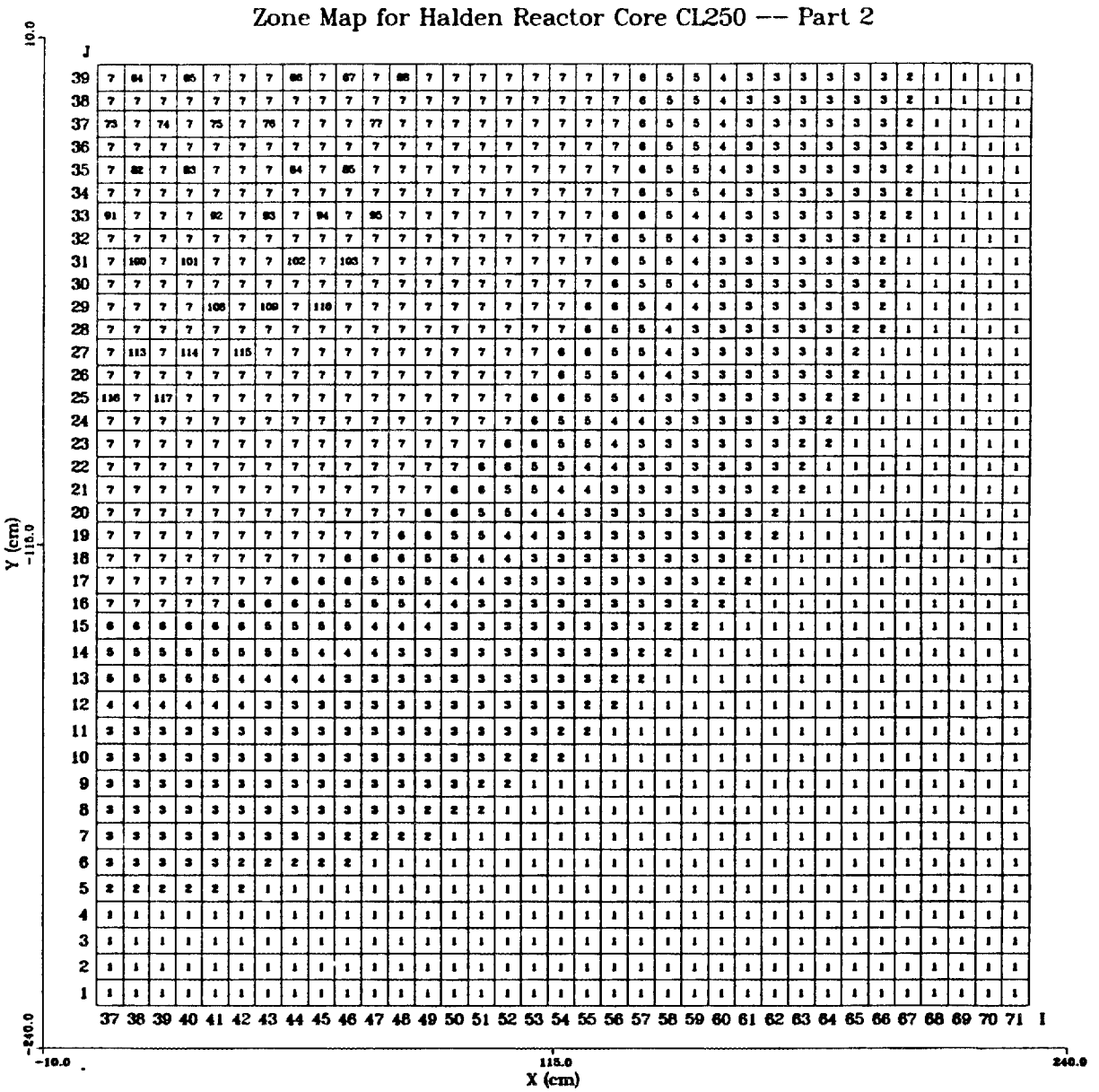

Figure D26. Plot of the Material Zone Map by Coarse-Mesh Intervals for I=37 to 71 and J=1 to 39 for a 2-D X-Y Mockup of Halden Reactor Core CL250.

Zone Map for Halden Reactor Core CL250 -- Part 3

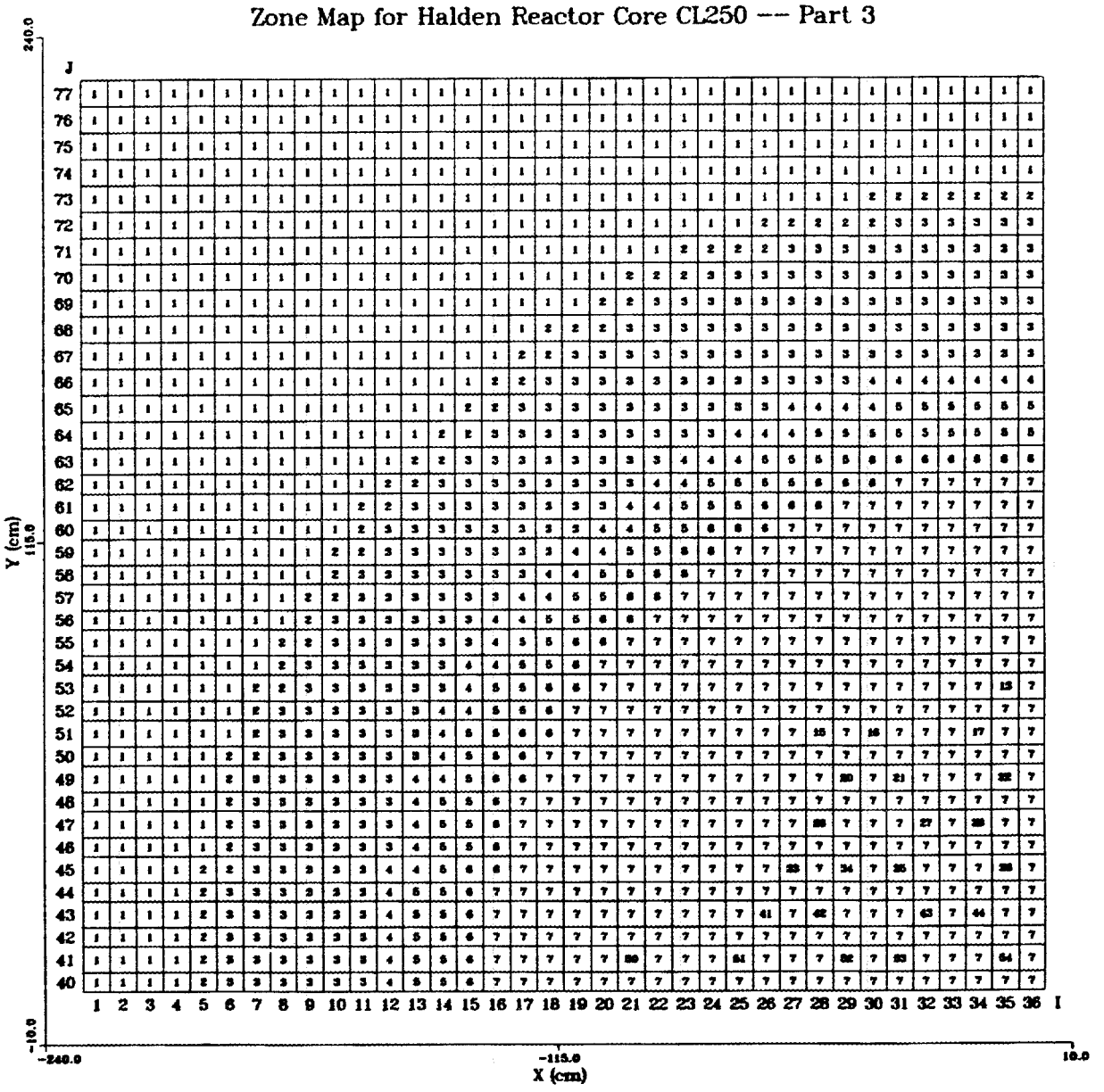

Figure D27. Plot of the Material Zone Map by Coarse-Mesh Intervals for I=1 to 36 and J=40 to 77 for a 2-D X-Y Mockup of Halden Reactor Core CL250.

Zone Map for Halden Reactor Core CL250 -- Part 4

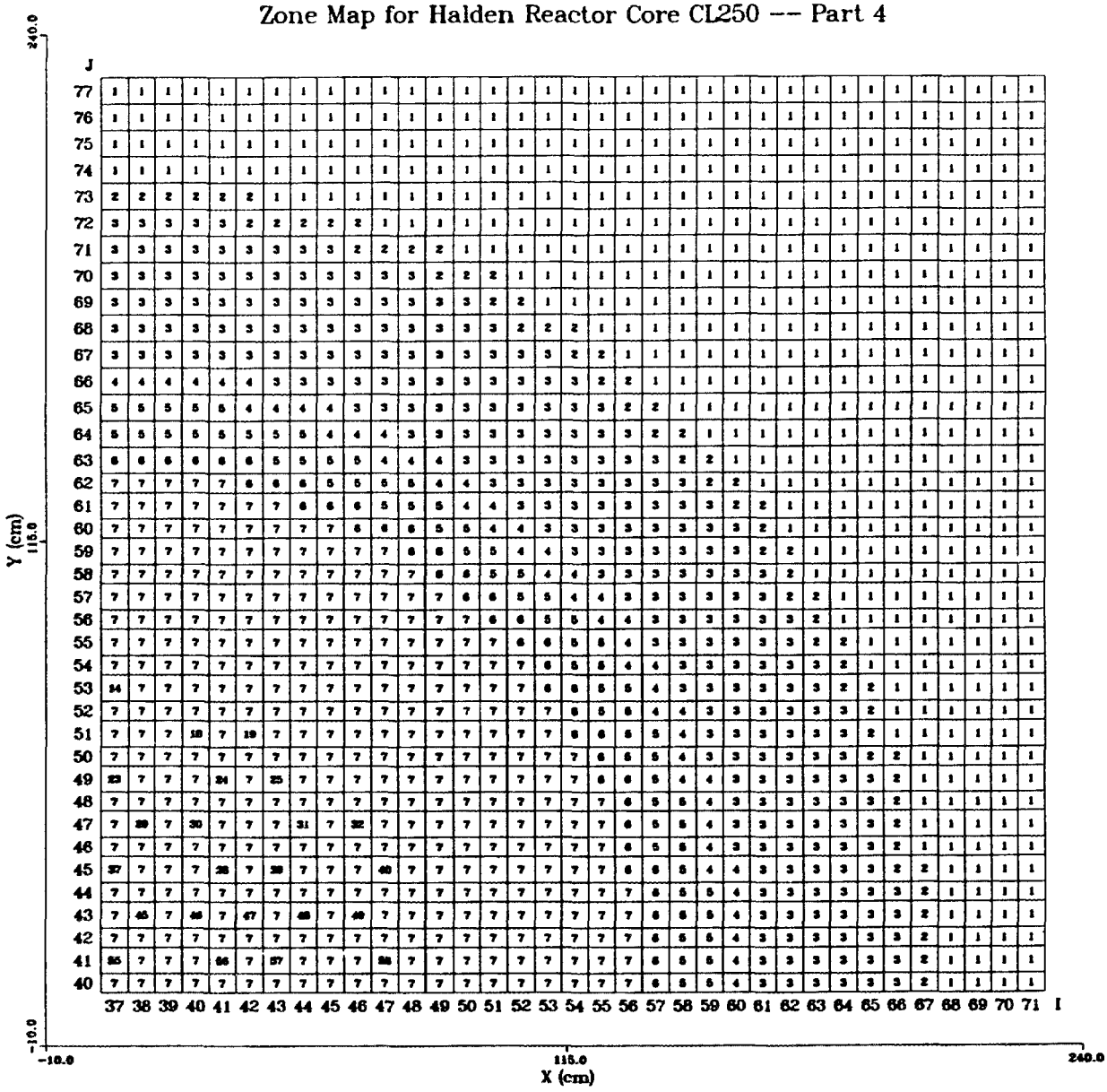

Figure D28. Plot of the Material Zone Map by Coarse-Mesh Intervals for I=37 to 71 and J=40 to 77 for a 2-D X-Y Mockup of Halden Reactor Core CL250.

APPENDIX E

Plots of Isoflux Contours for Mockups of the Various Halden Reactor Cores

APPENDIX E

Core	Figure	Flux Integral	Page
CL219	E1	E>0.961 MeV	E-5
	E2	E>0.111 MeV	E-6
	E3	3.05 eV<E<0.111 MeV	E-7
	E4	E<3.05 eV	E-8
	E5	Total Neutron Flux	E-9
CL221	E6	E>0.961 MeV	E-10
	E7	E>0.111 MeV	E-11
	E8	3.05 eV<E<0.111 MeV	E-12
	E9	E<3.05 eV	E-13
	E10	Total Neutron Flux	E-14
CL205	E11	E>0.961 MeV	E-15
	E12	E>0.111 MeV	E-16
	E13	3.05 eV<E<0.111 MeV	E-17
	E14	E<3.05 eV	E-18
	E15	Total Neutron Flux	E-19
CL570	E16	E>0.961 MeV	E-20
	E17	E>0.111 MeV	E-21
	E18	3.05 eV<E<0.111 MeV	E-22
	E19	E<3.05 eV	E-23
	E20	Total Neutron Flux	E-24
CL250	E21	E<0.961 MeV	E-25
	E22	E>0.111 MeV	E-26
	E23	3.05 eV<E<0.111 MeV	E-27
	E24	E<3.05 eV	E-28
	E25	Total Neutron Flux	E-29

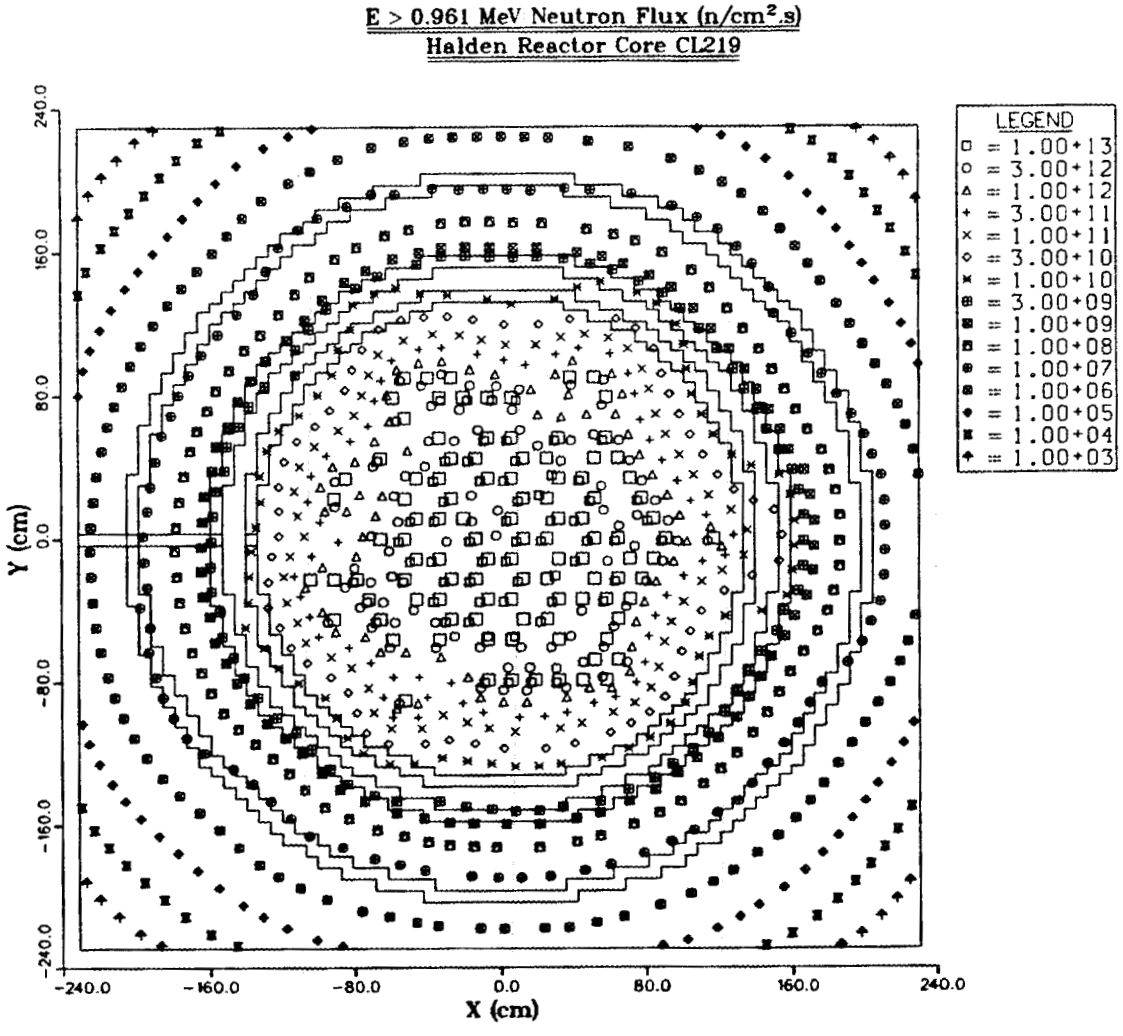

Figure E1. Isoflux Contours for the E > 0.961 MeV Neutron Flux ($n/cm^2 \cdot s$) for a 2-D X-Y Mockup of Halden Reactor Core CL219.

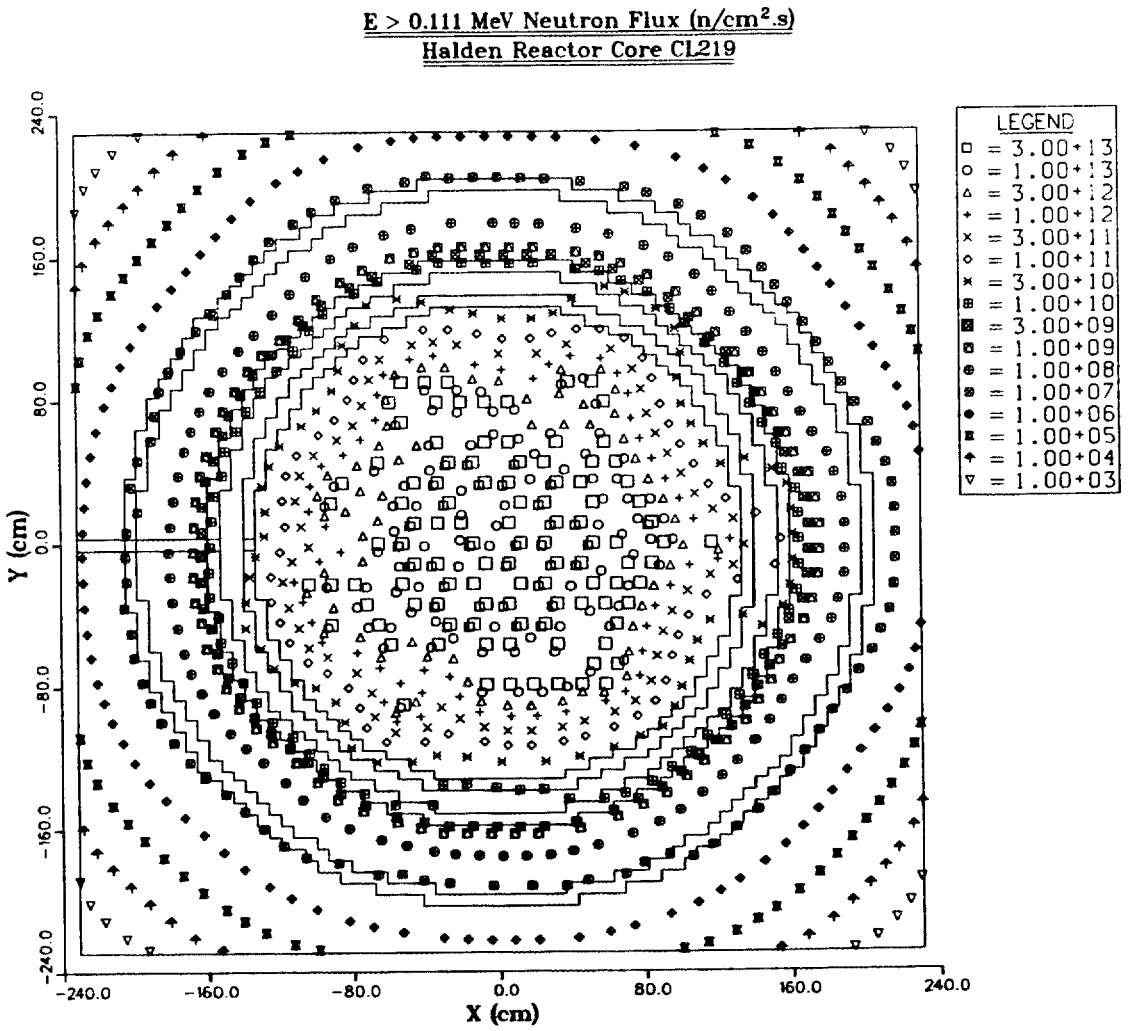

Figure E2. Isoflux Contours for the E > 0.111 MeV Neutron Flux ($n/cm^2 \cdot s$) for a 2-D X-Y Mockup of Halden Reactor Core CL219.

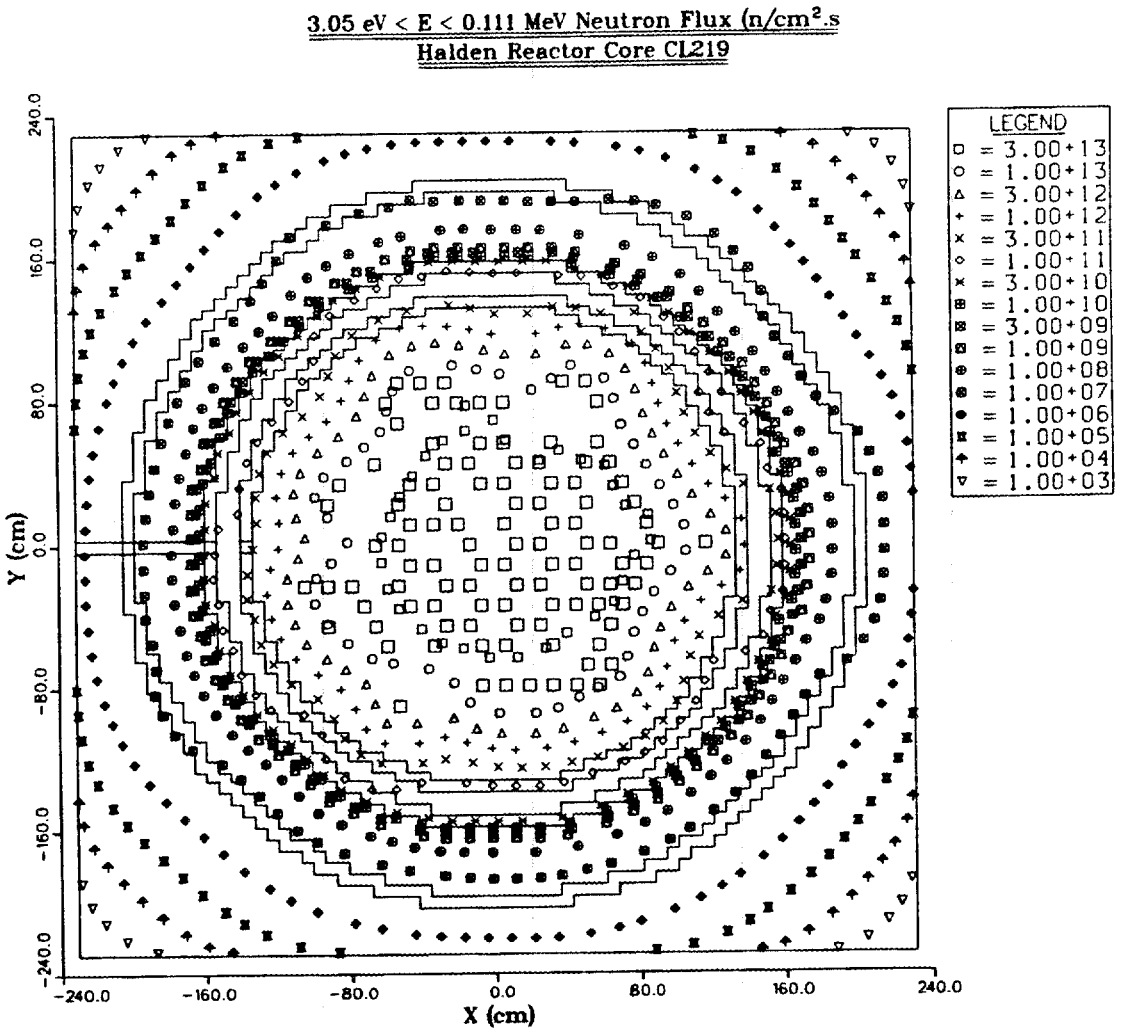

Figure E3. Isoflux Contours for the 3.05 eV < E < 0.111 MeV Neutron Flux (n/cm^2·s) for a 2-D X-Y Mockup of Halden Reactor Core CL219.

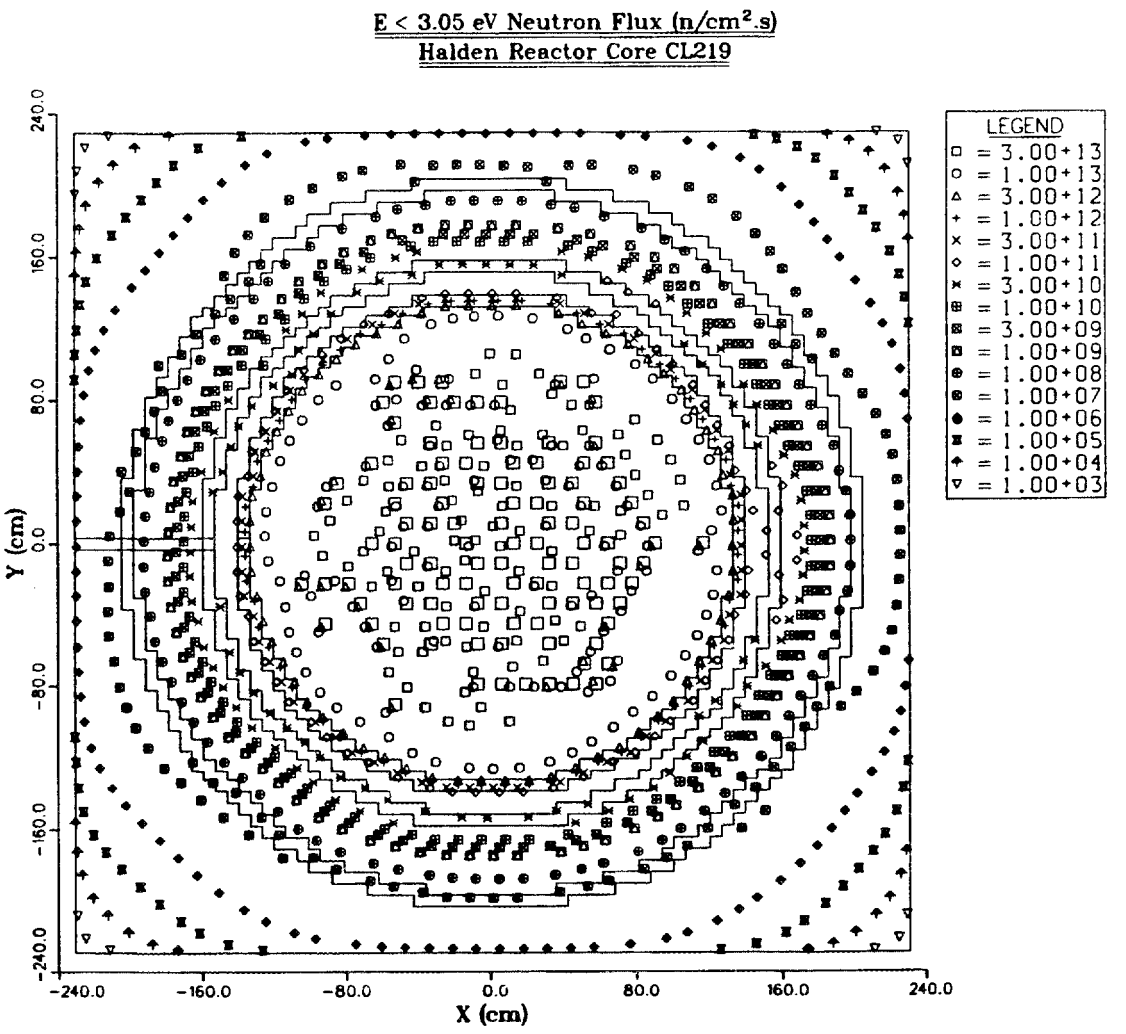

Figure E4. Isoflux Contours for the E < 3.05 eV Neutron Flux ($n/cm^2 \cdot s$) for a 2-D X-Y Mockup of Halden Reactor Core CL219.

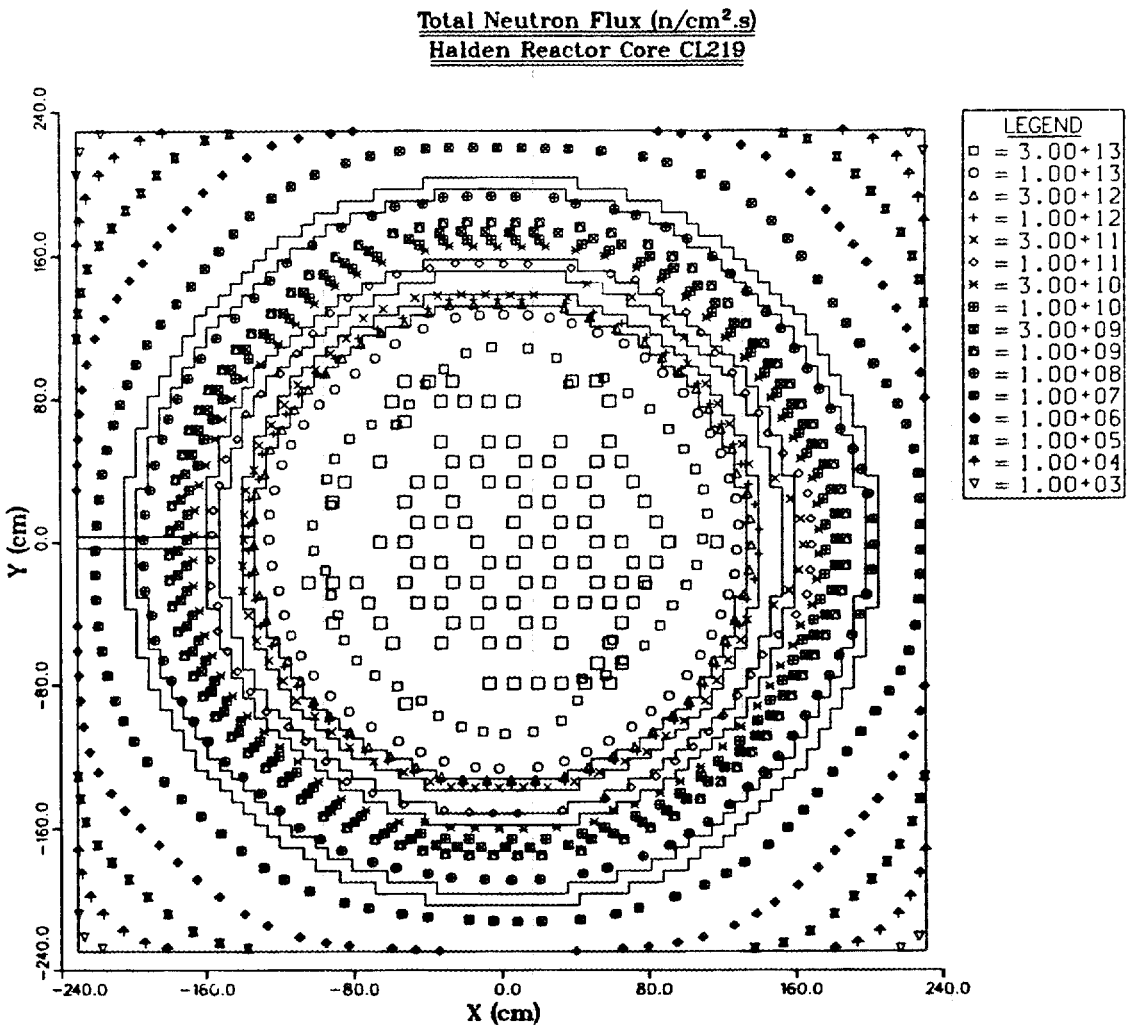

Figure E5. Isoflux Contours for the Total Neutron Flux (n/cm^2·s) for a 2-D X-Y Mockup of Halden Reactor Core CL219.

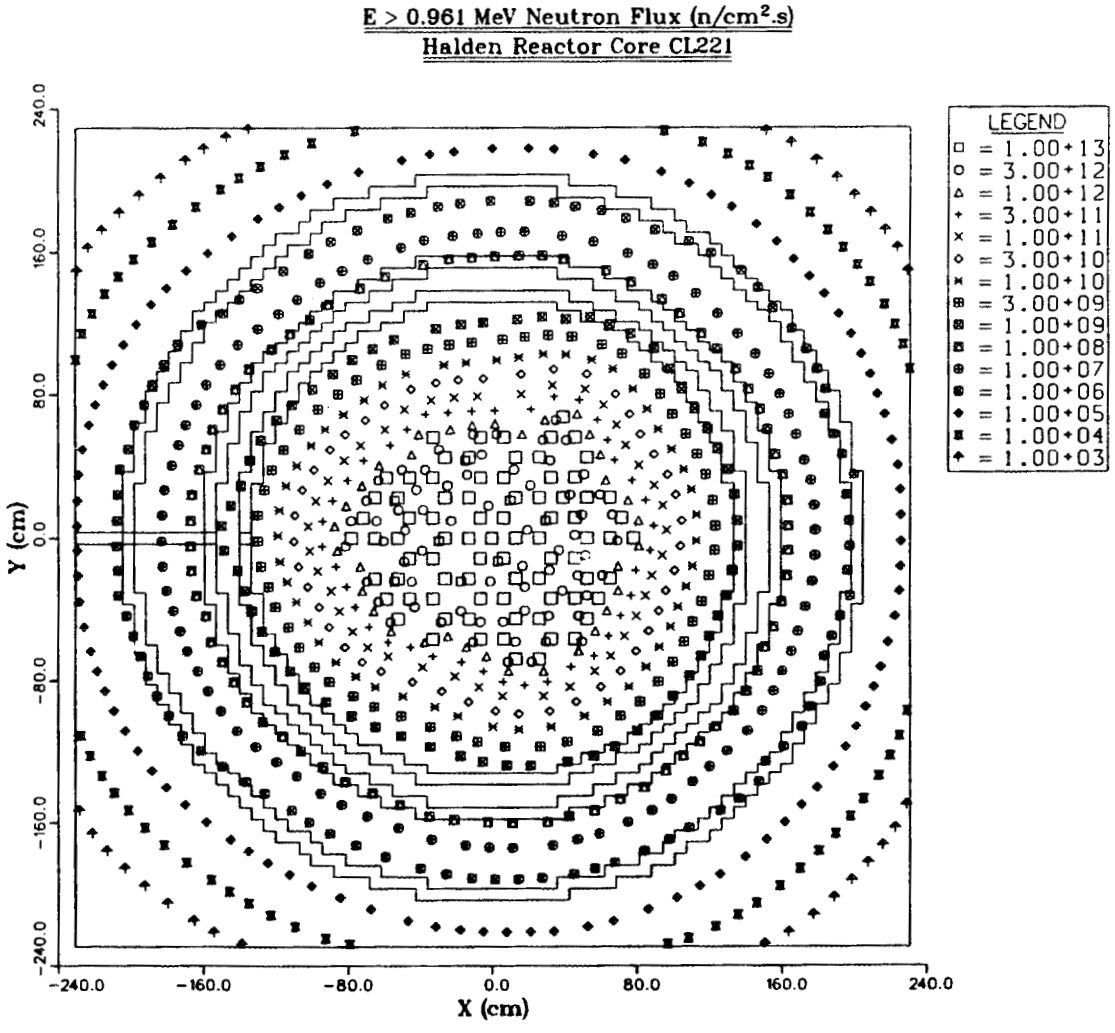

Figure E6. Isoflux Contours for the E > 0.961 MeV Neutron Flux ($n/cm^2 \cdot s$) for a 2-D X-Y Mockup of Halden Reactor Core CL221.

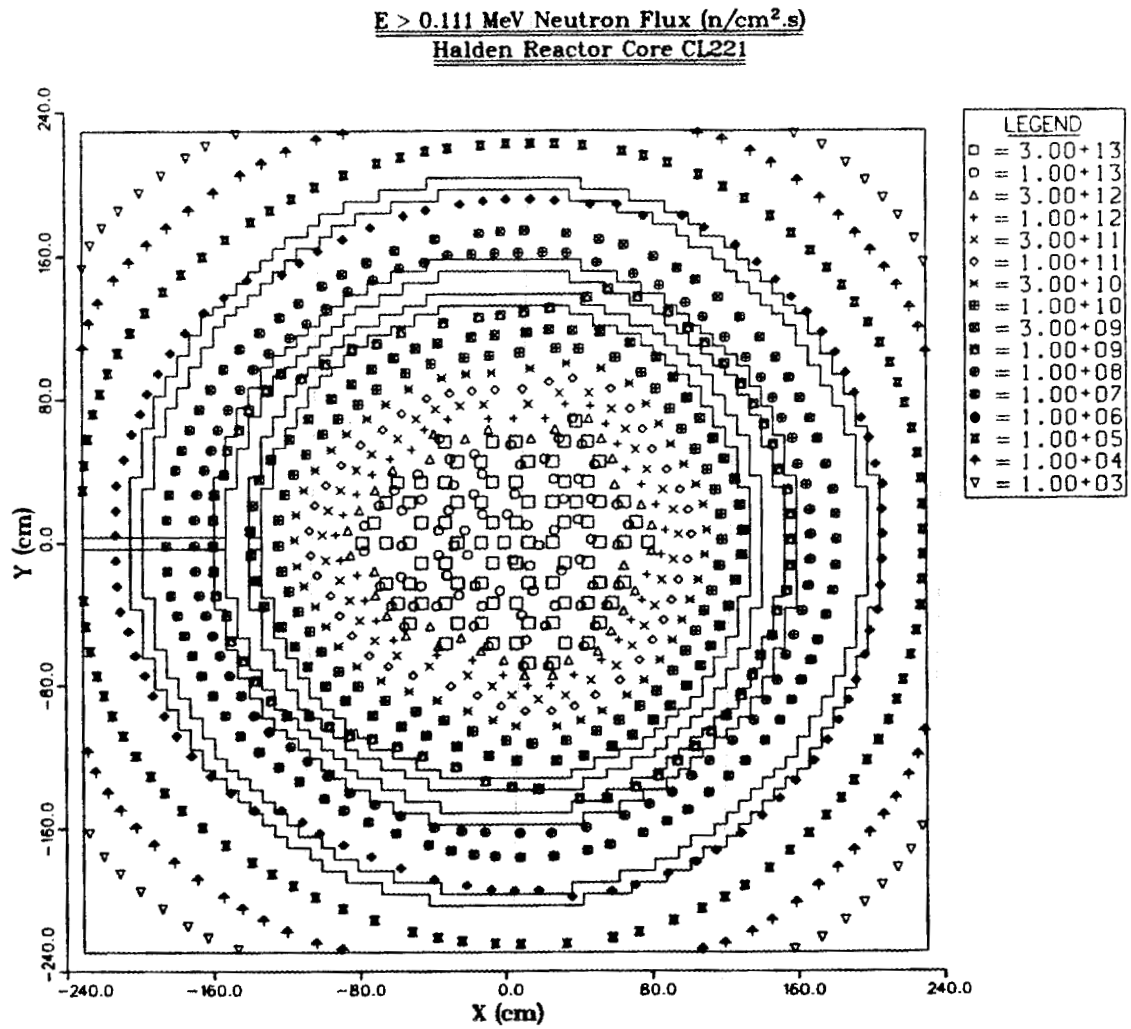

Figure E7. Isoflux Contours for the E > 0.111 MeV Neutron Flux ($n/cm^2 \cdot s$) for a 2-D X-Y Mockup of Halden Reactor Core CL221.

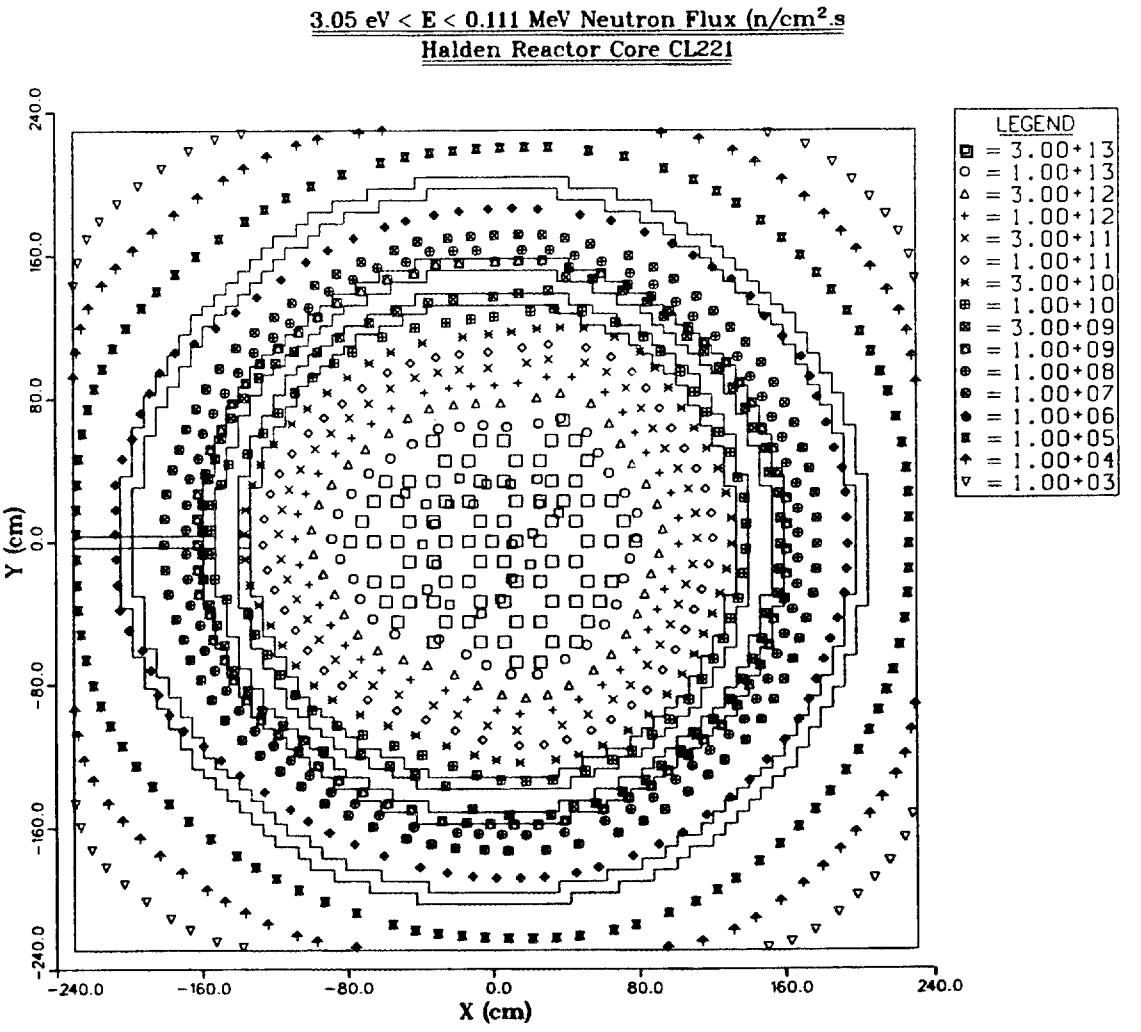

Figure E8. Isoflux Contours for the 3.05 eV < E < 0.111 MeV Neutron Flux (n/cm^2·s) for a 2-D X-Y Mockup of Halden Reactor Core CL221.

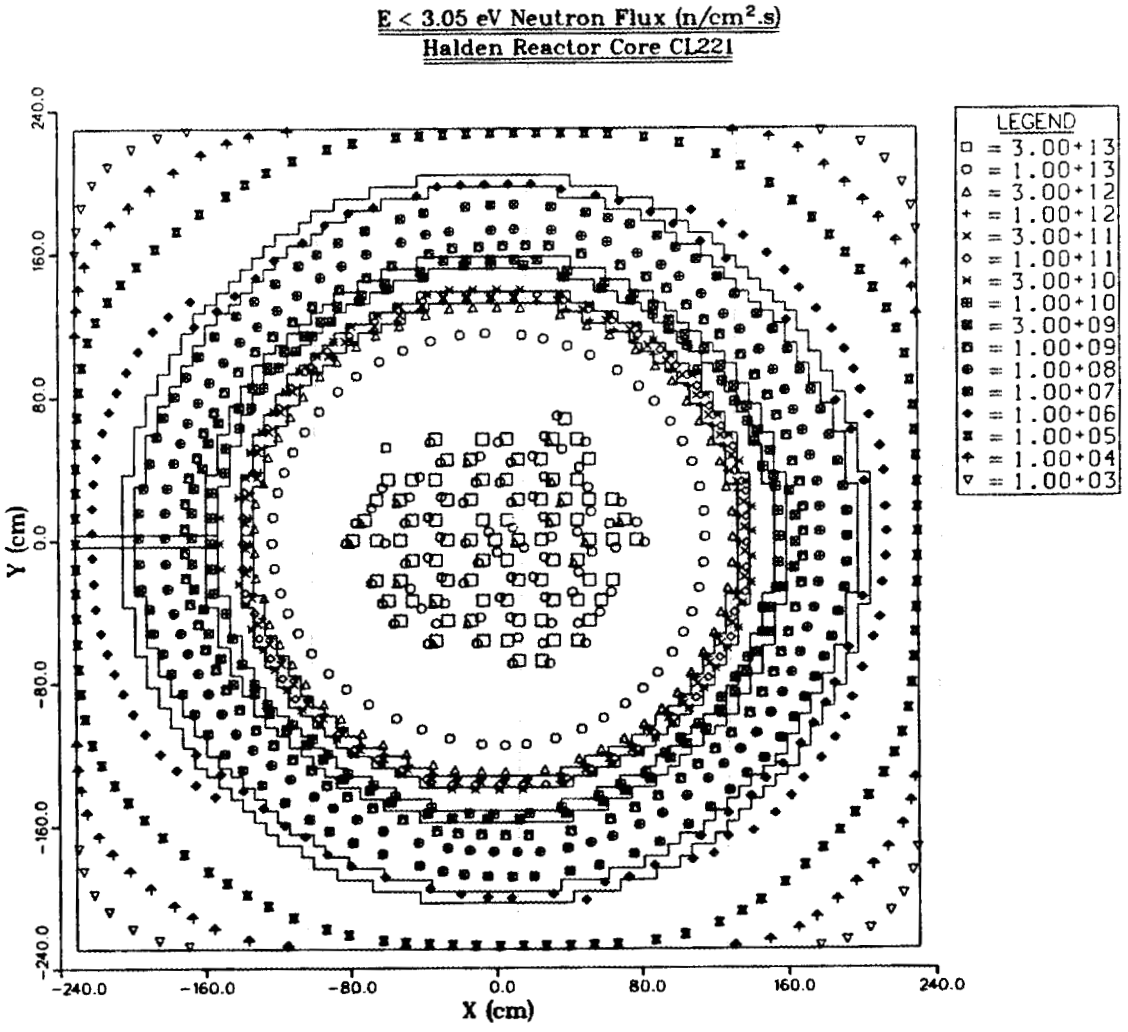

Figure E9. Isoflux Contours for the E < 3.05 eV Neutron Flux ($n/cm^2 \cdot s$) for a 2-D X-Y Mockup of Halden Reactor Core CL221.

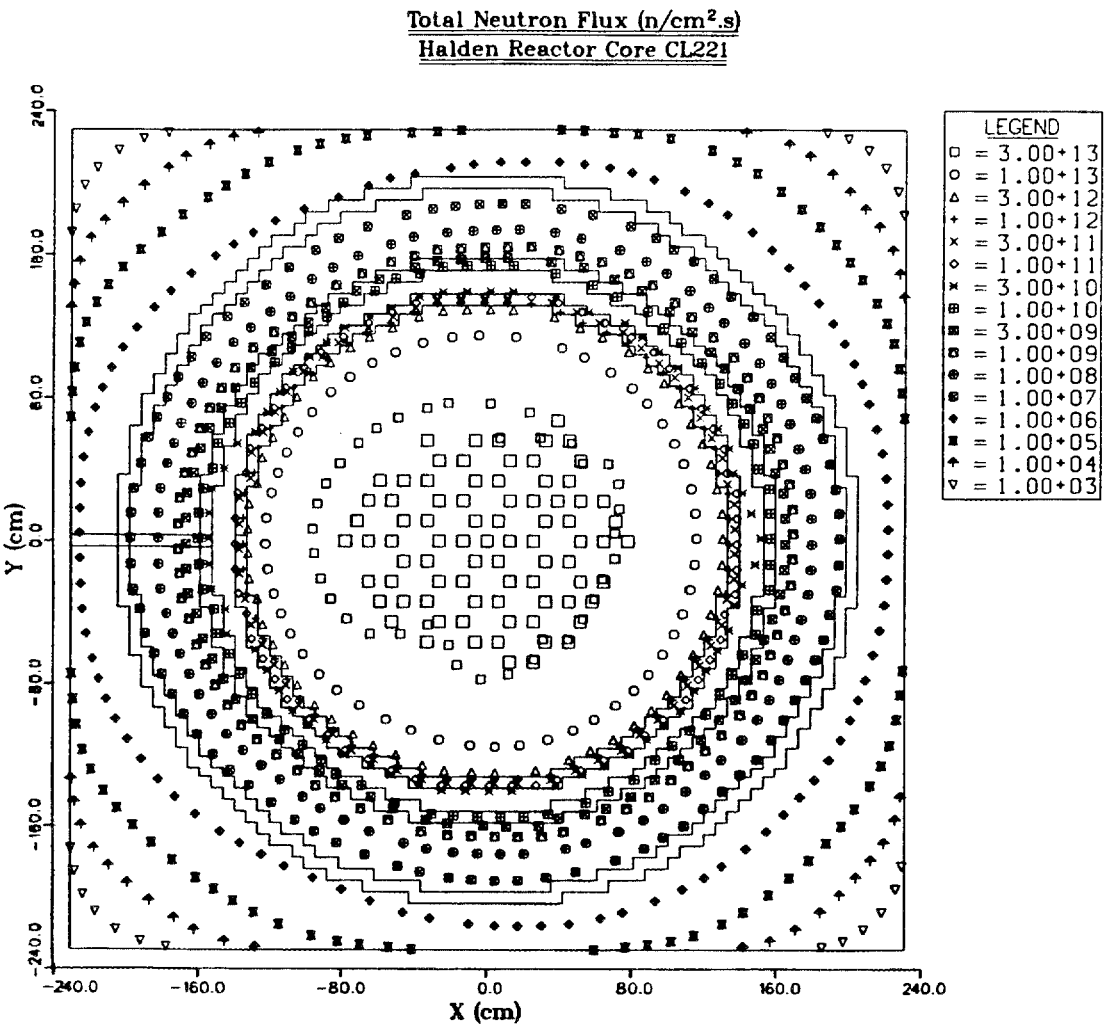

Figure E10. Isoflux Contours for the Total Neutron Flux (n/cm²·s) for a 2-D X-Y Mockup of Halden Reactor Core CL221.

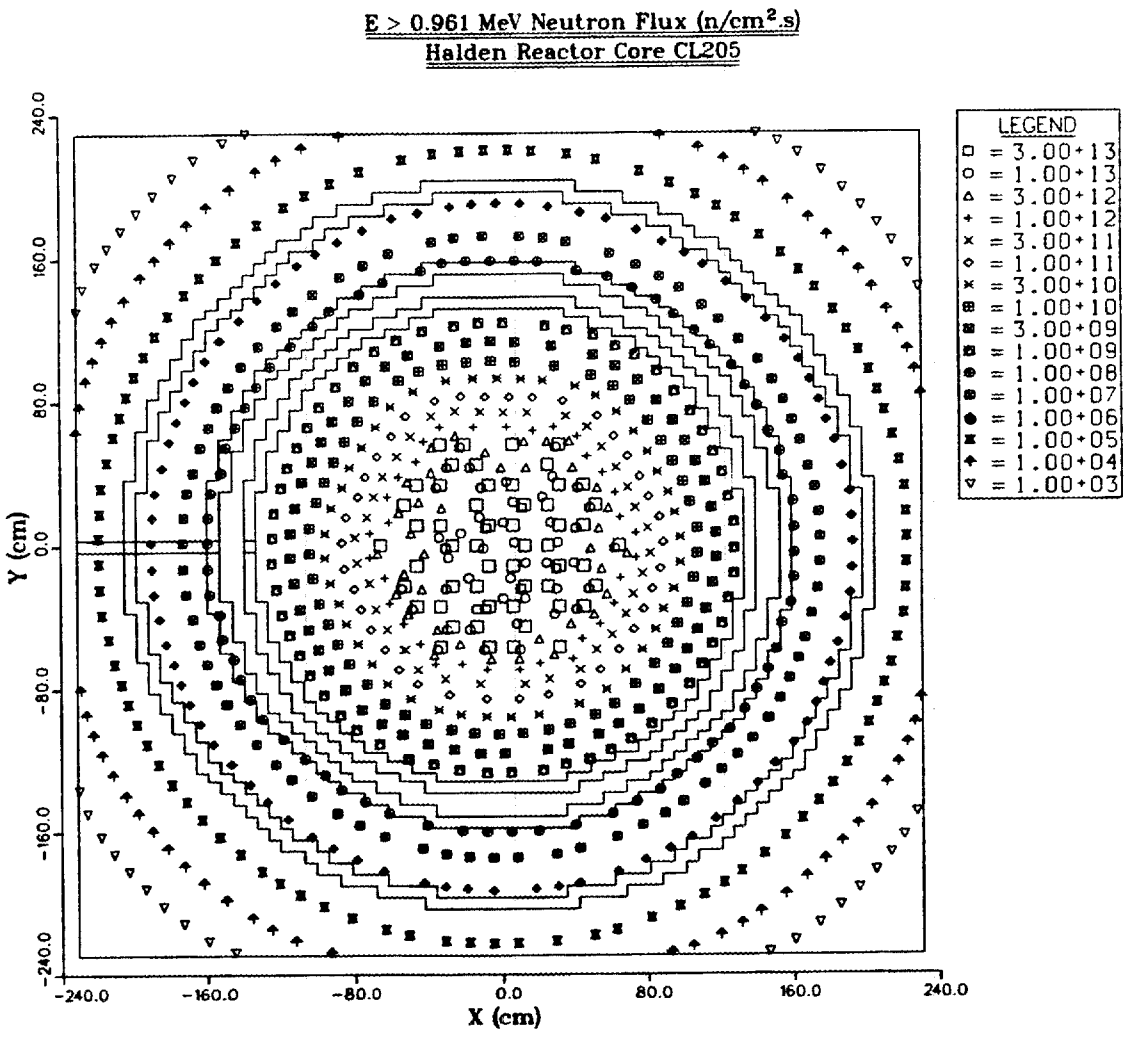

Figure E11. Isoflux Contours for the E > 0.961 MeV Neutron Flux ($n/cm^2 \cdot s$) for a 2-D X-Y Mockup of Halden Reactor Core CL205.

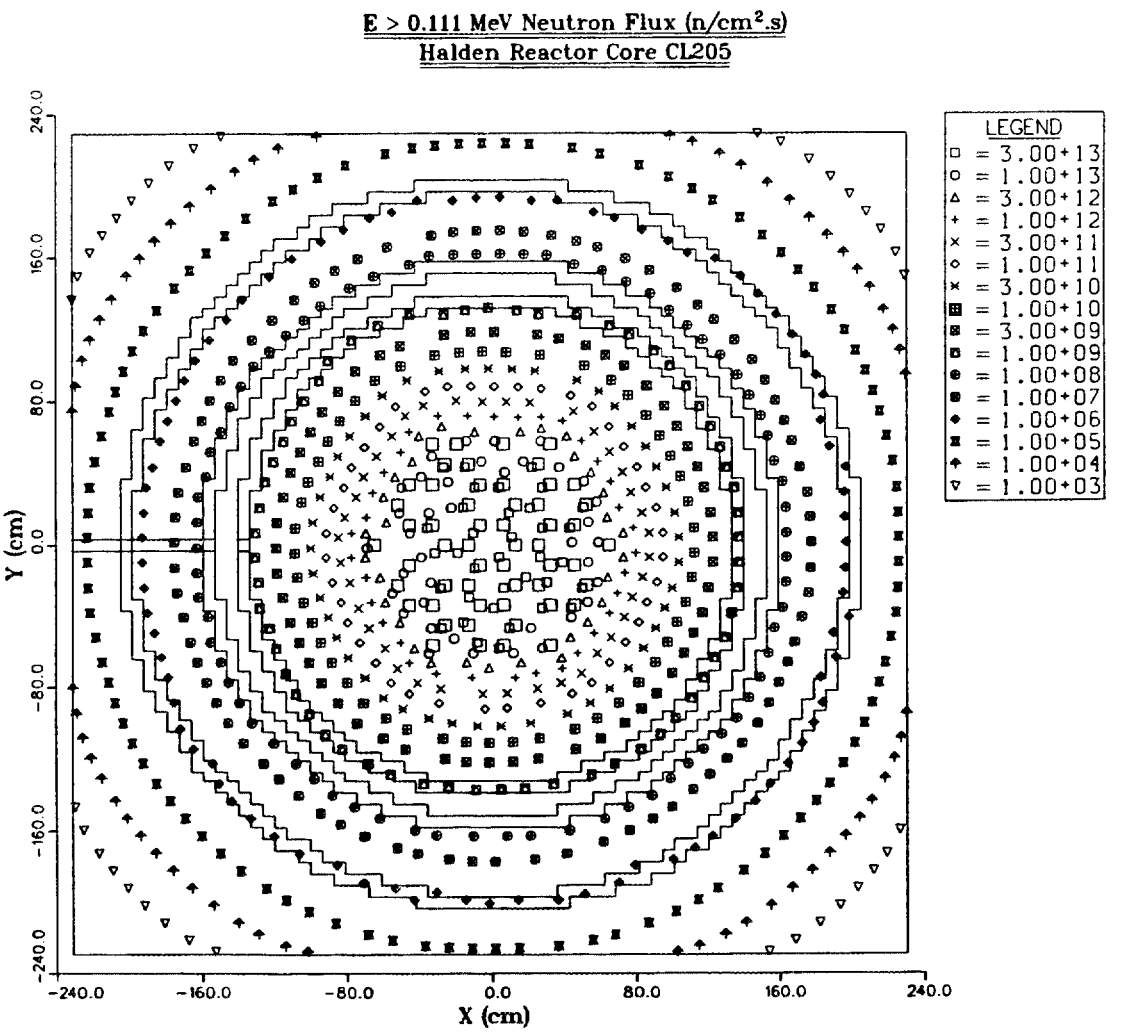

Figure E12. Isoflux Contours for the E > 0.111 MeV Neutron Flux ($n/cm^2 \cdot s$) for a 2-D X-Y Mockup of Halden Reactor Core CL205.

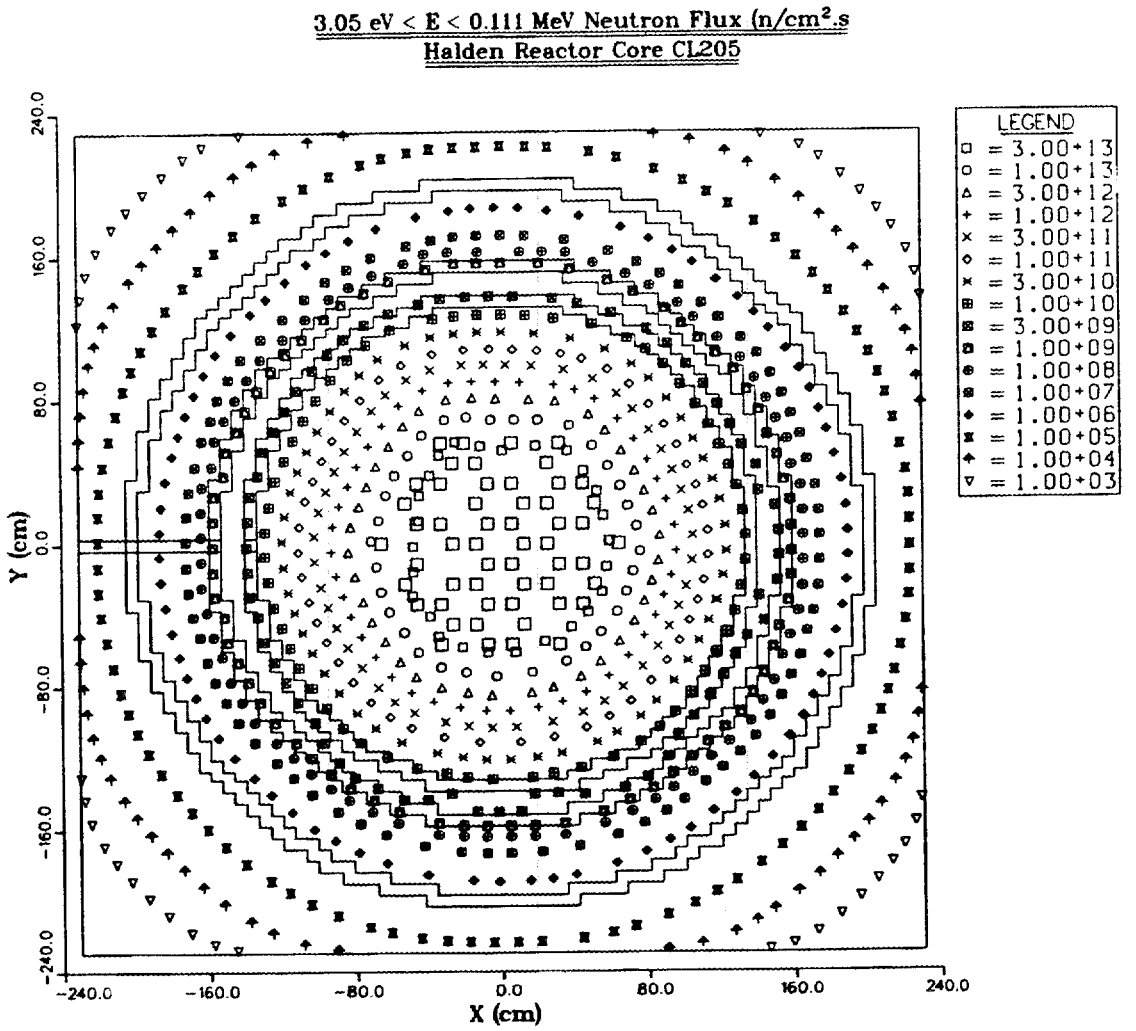

Figure E13. Isoflux Contours for the 3.05 eV < E < 0.111 MeV Neutron Flux (n/cm²·s) for a 2-D X-Y Mockup of Halden Reactor Core CL205.

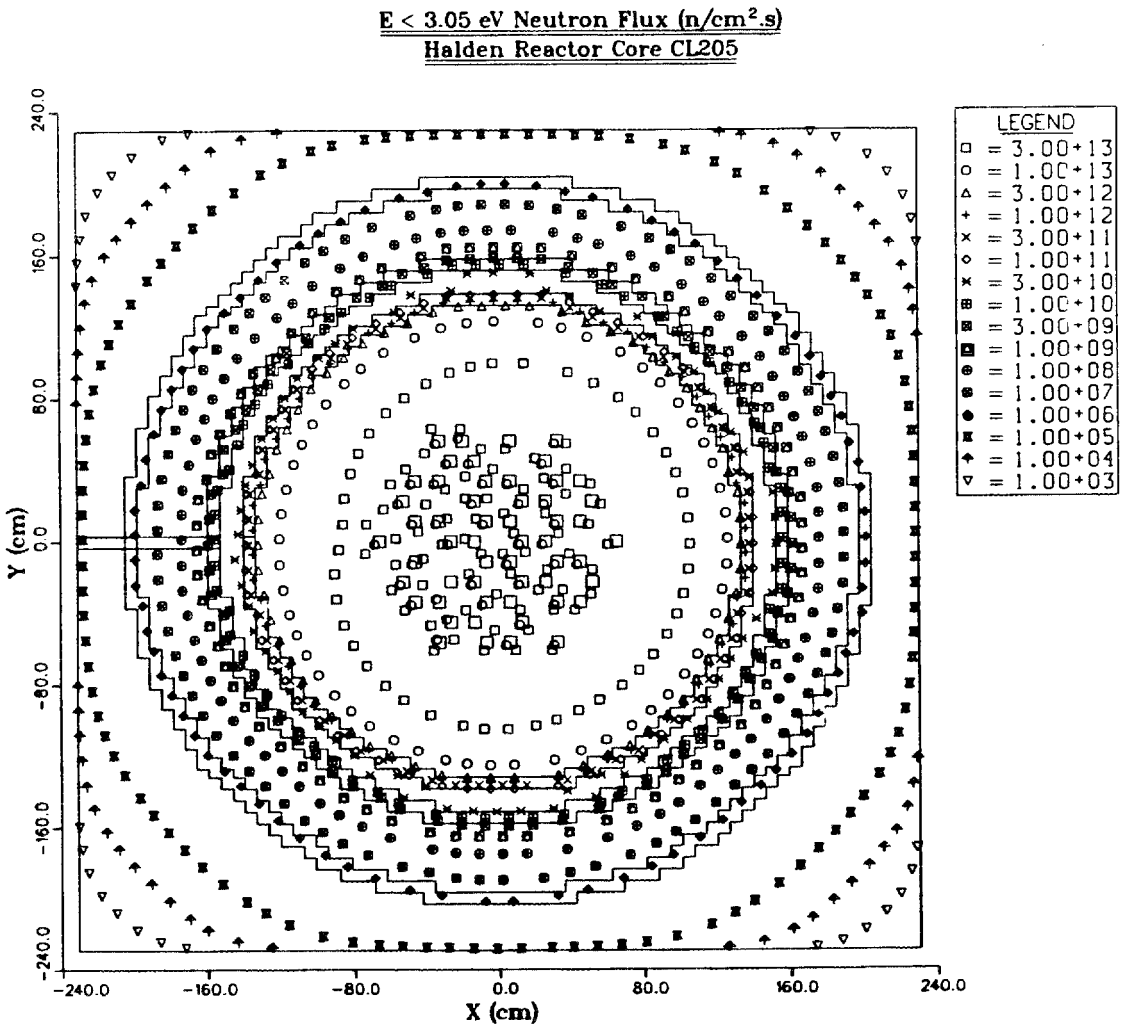

Figure E14. Isoflux Contours for the E < 3.05 eV Neutron Flux ($n/cm^2 \cdot s$) for a 2-D X-Y Mockup of Halden Reactor Core CL205.

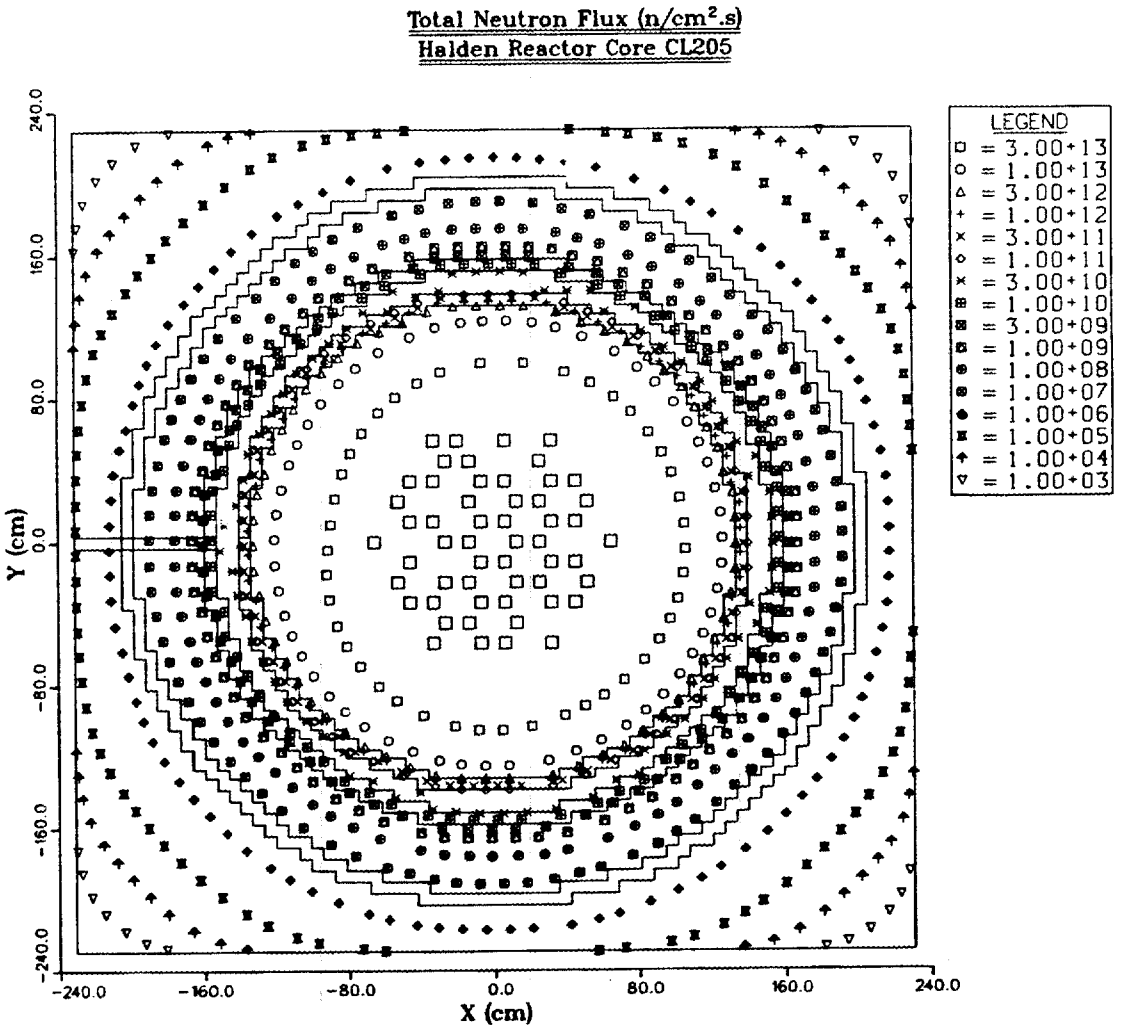

Figure E15. Isoflux Contours for the Total Neutron Flux ($n/cm^2 \cdot s$) for a 2-D X-Y Mockup of Halden Reactor Core CL205.

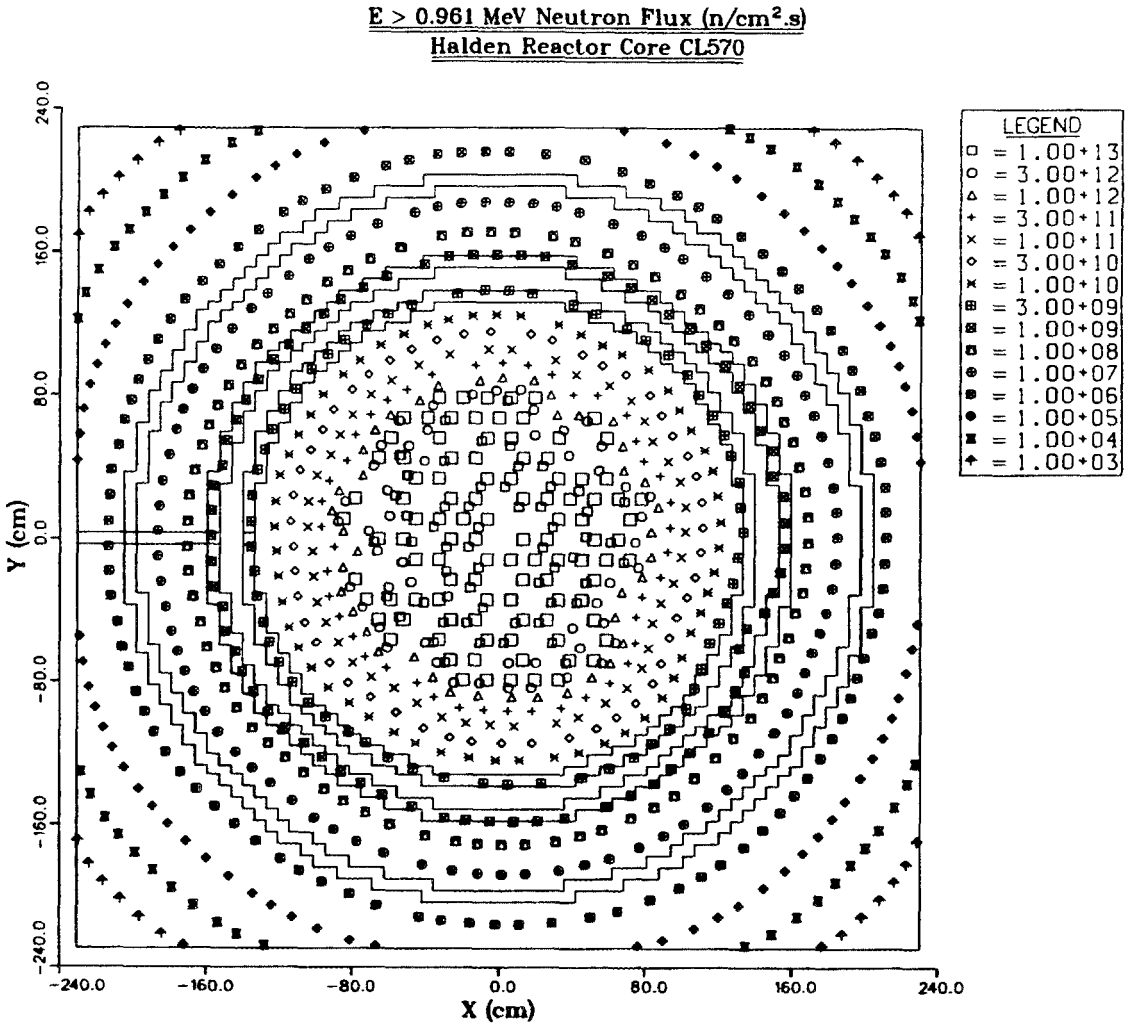

Figure E16. Isoflux Contours for the E > 0.961 MeV Neutron Flux ($n/cm^2 \cdot s$) for a 2-D X-Y Mockup of Halden Reactor Core CL570.

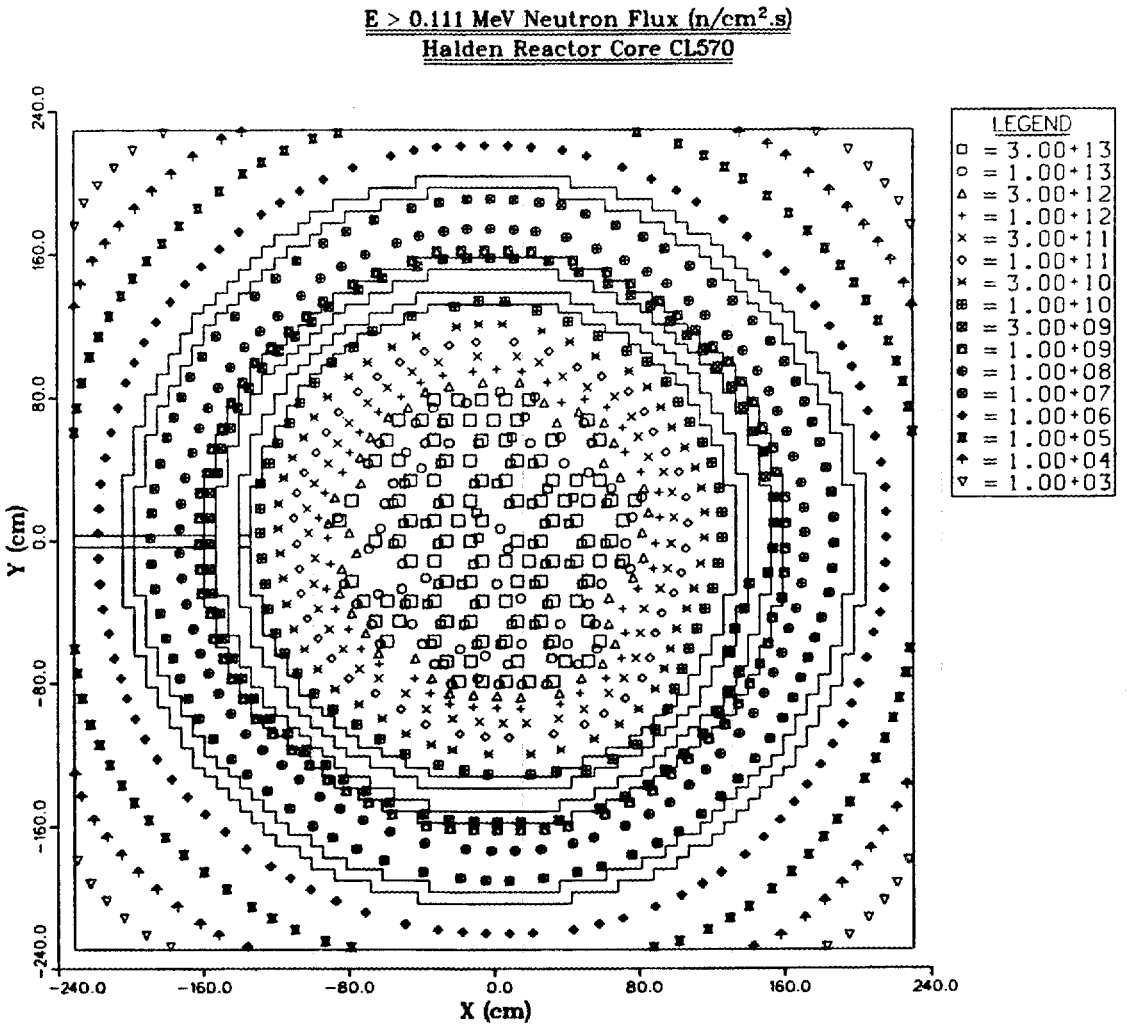

Figure E17. Isoflux Contours for the E > 0.111 MeV Neutron Flux ($n/cm^2 \cdot s$) for a 2-D X-Y Mockup of Halden Reactor Core CL570.

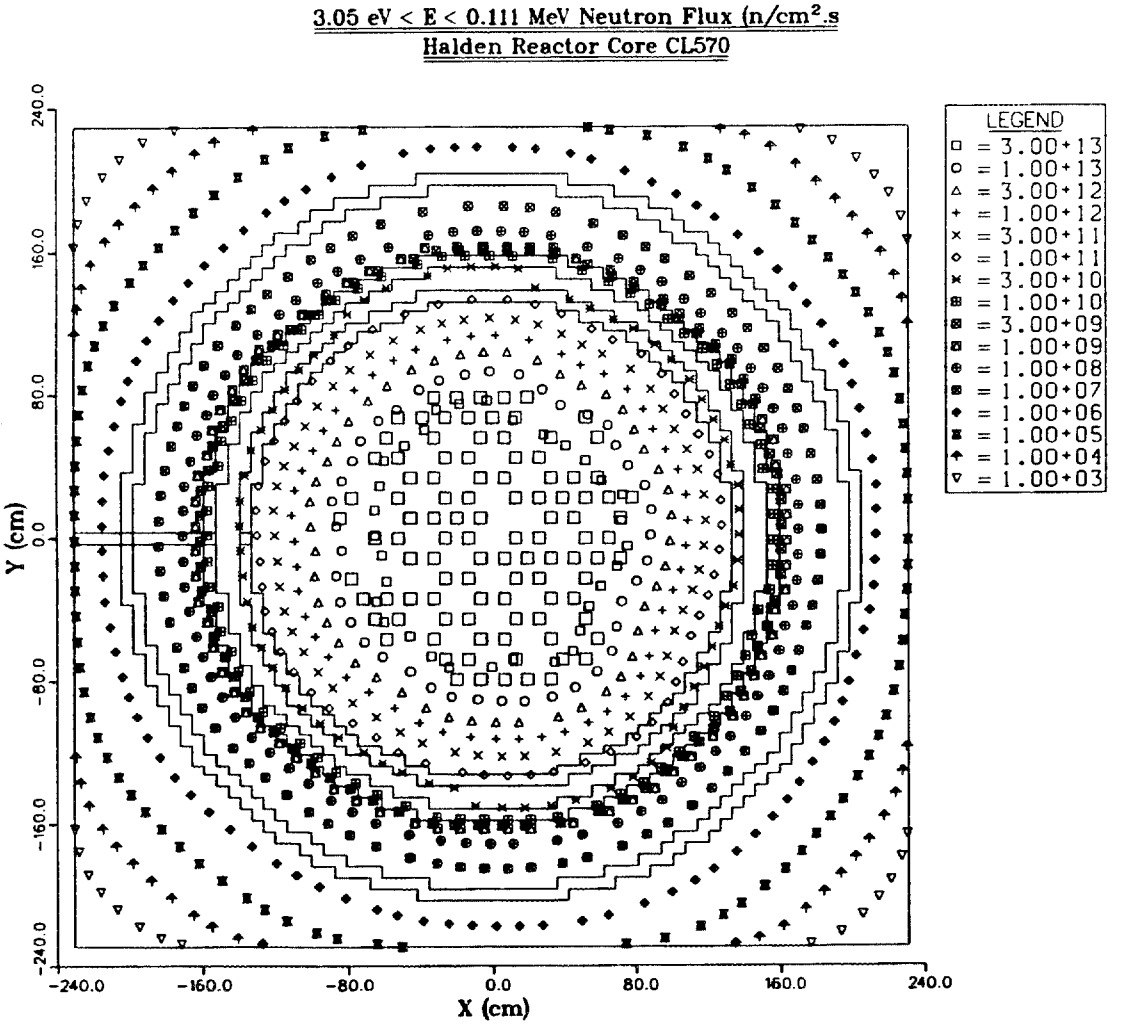

Figure E18. Isoflux Contours for the 3.05 eV < E < 0.111 MeV Neutron Flux (n/cm²·s) for a 2-D X-Y Mockup of Halden Reactor Core CL570.

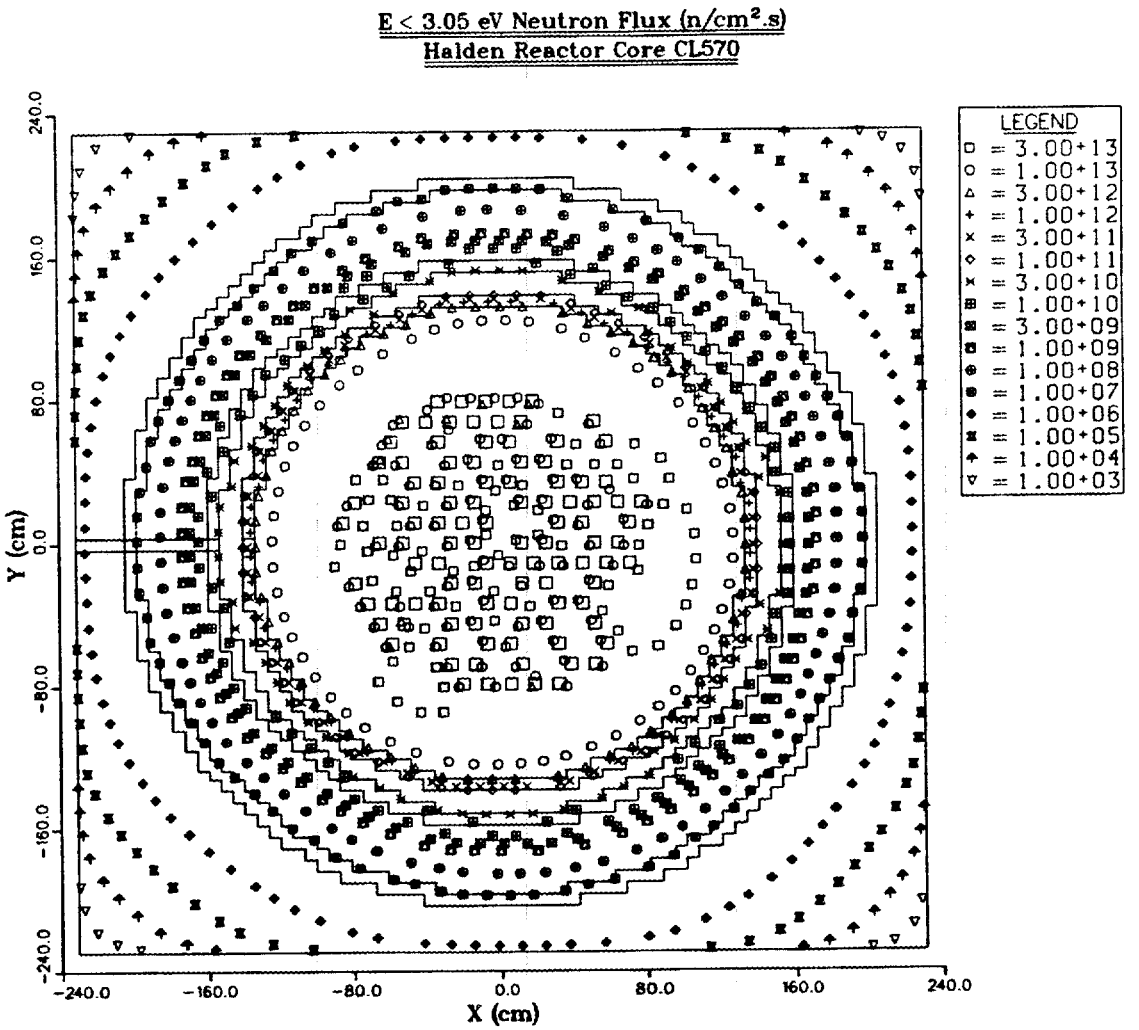

Figure E19. Isoflux Contours for the E < 3.05 eV Neutron Flux ($n/cm^2 \cdot s$) for a 2-D X-Y Mockup of Halden Reactor Core CL570.

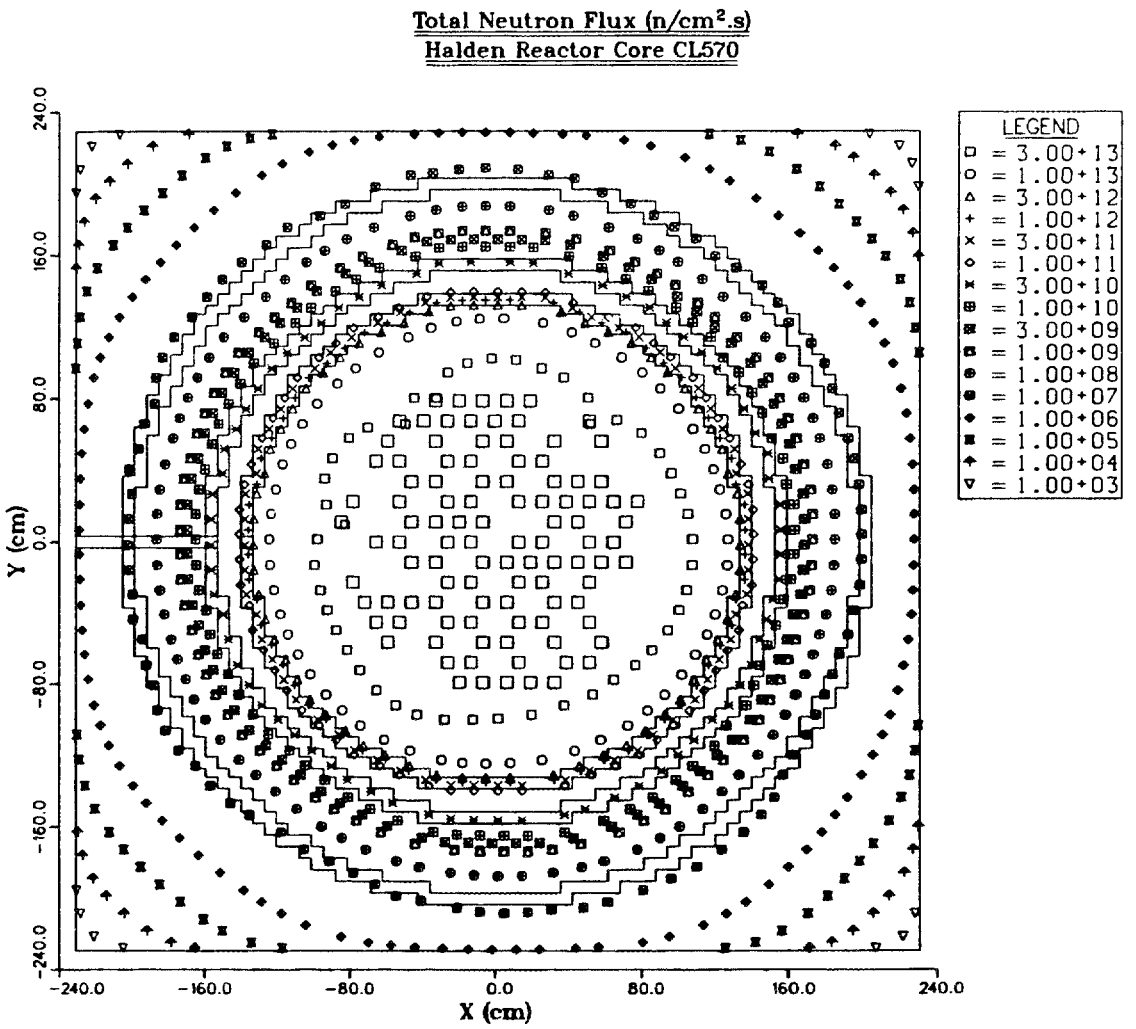

Figure E20. Isoflux Contours for the Total Neutron Flux ($n/cm^2 \cdot s$) for a 2-D X-Y Mockup of Halden Reactor Core CL570.

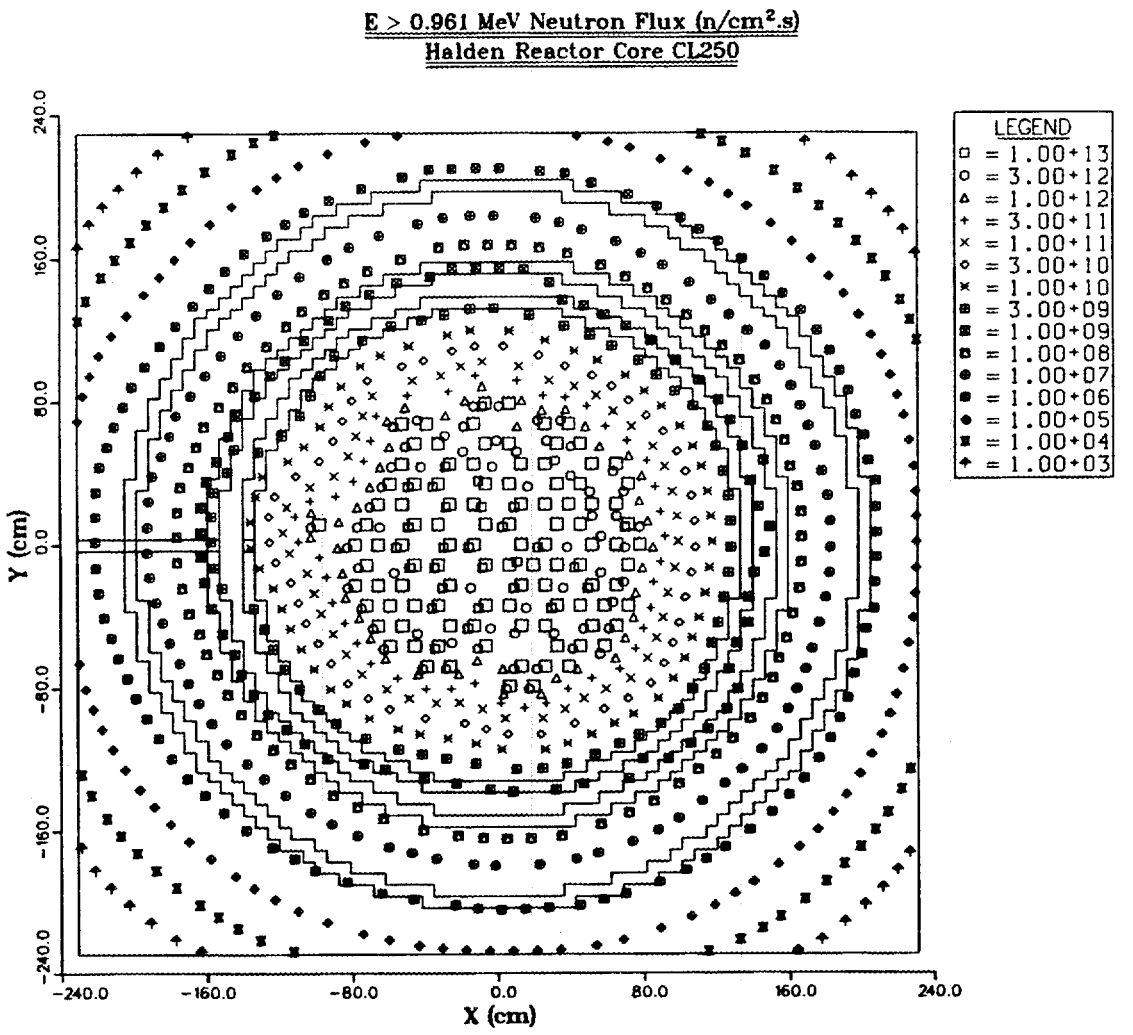

Figure E21. Isoflux Contours for the E > 0.961 MeV Neutron Flux ($n/cm^2 \cdot s$) for a 2-D X-Y Mockup of Halden Reactor Core CL250.

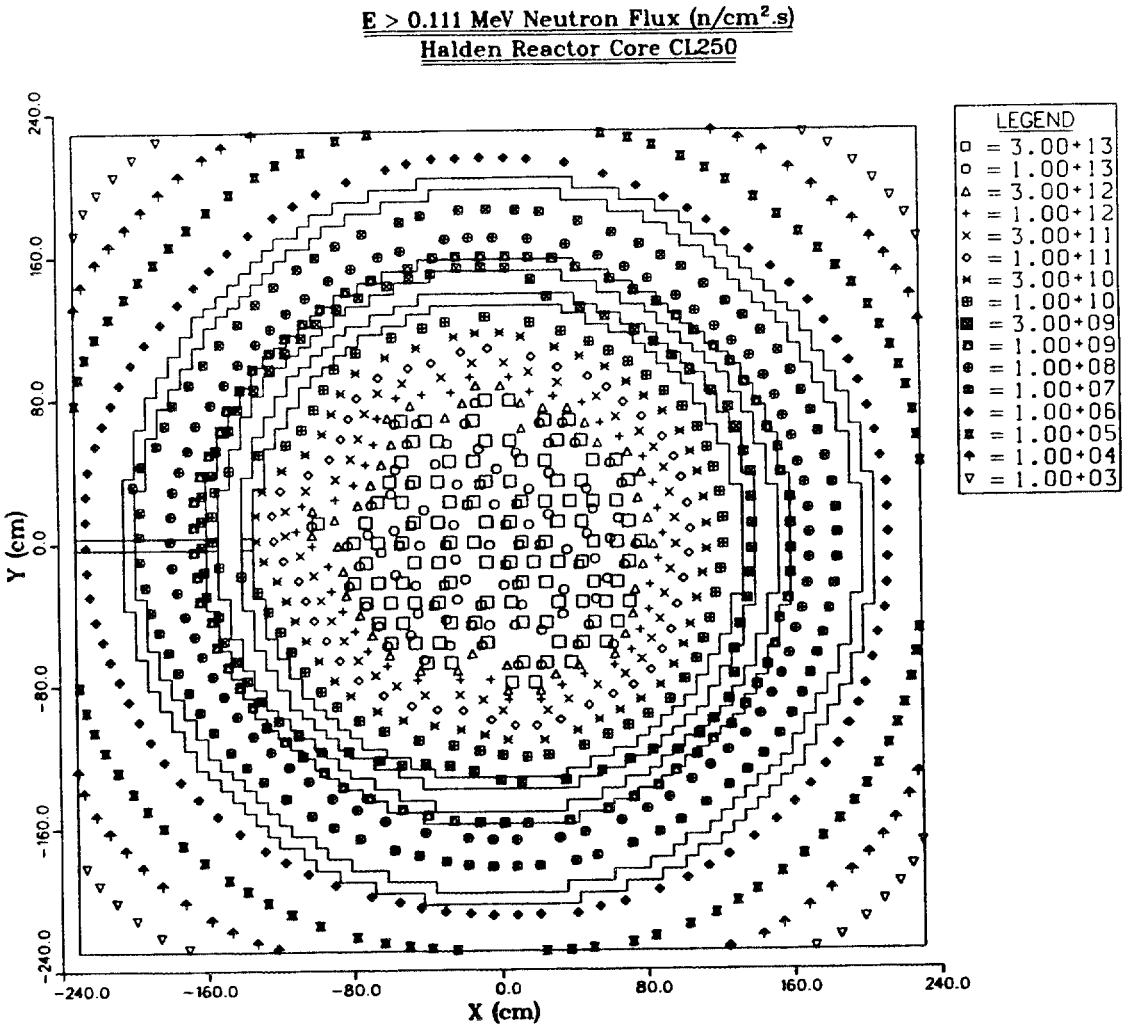

Figure E22. Isoflux Contours for the E > 0.111 MeV Neutron Flux ($n/cm^2 \cdot s$) for a 2-D X-Y Mockup of Halden Reactor Core CL250.

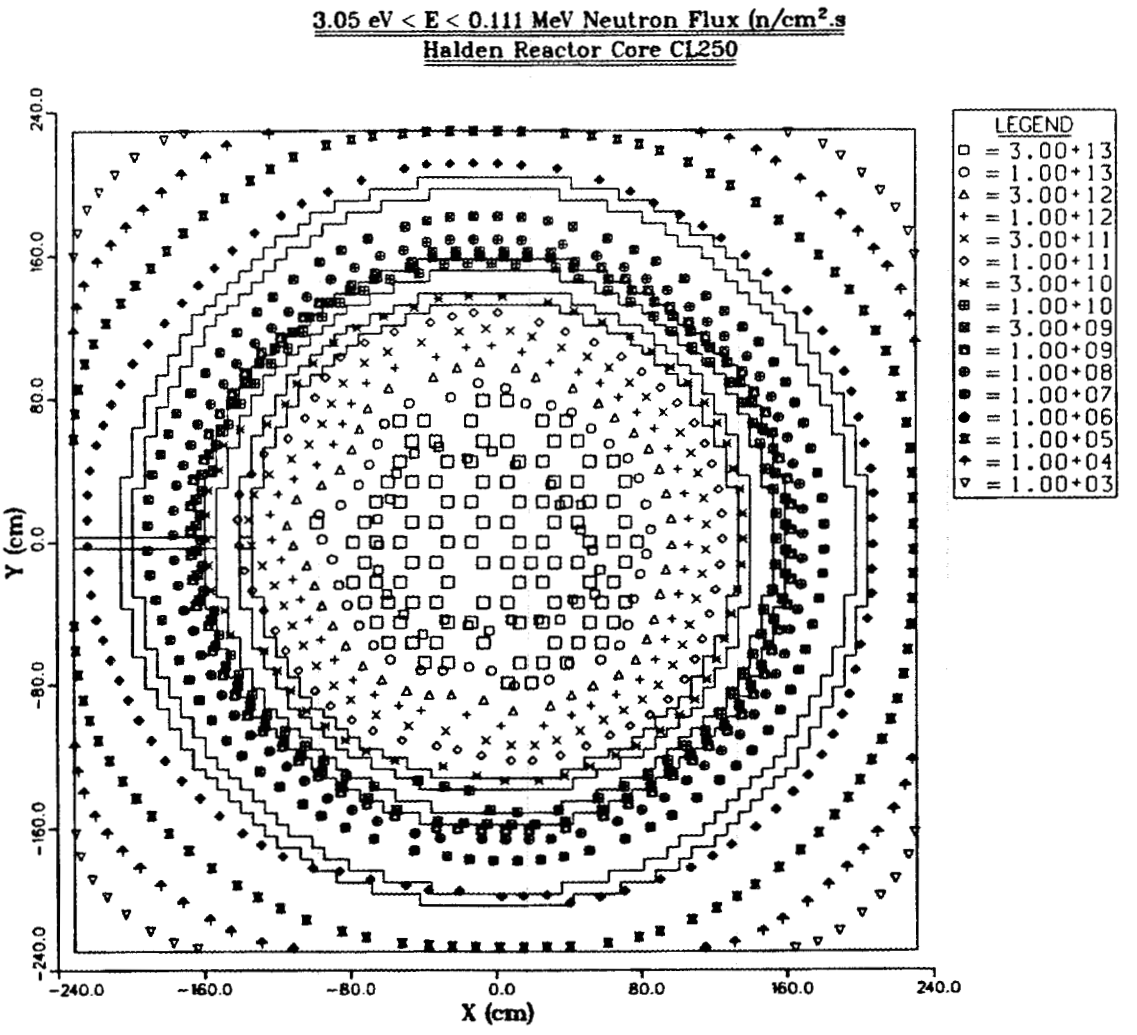

Figure E23. Isoflux Contours for the 3.05 eV < E < 0.111 MeV Neutron Flux (n/cm²·s) for a 2-D X-Y Mockup of Halden Reactor Core CL250.

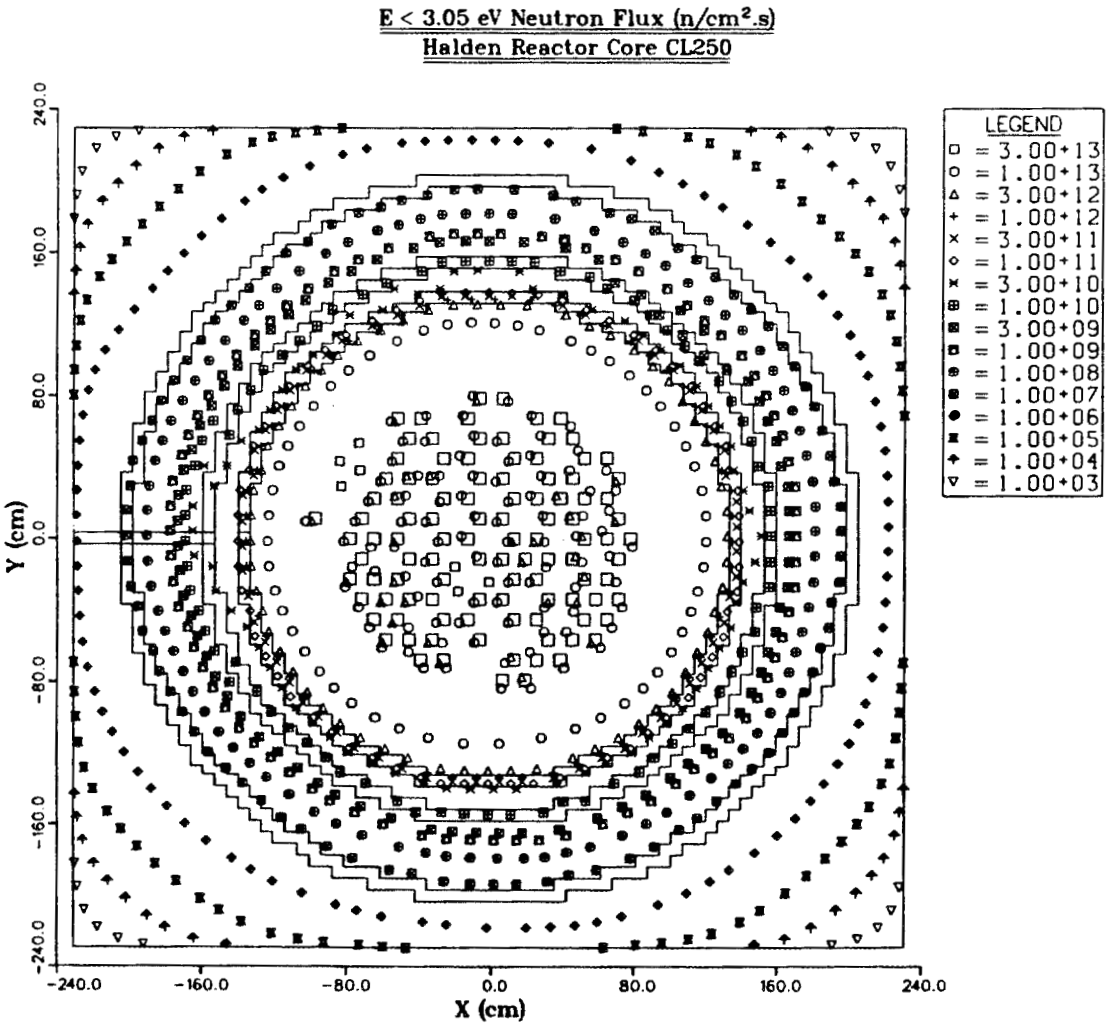

Figure E24. Isoflux Contours for the E < 3.05 eV Neutron Flux ($n/cm^2 \cdot s$) for a 2-D X-Y Mockup of Halden Reactor Core CL250.

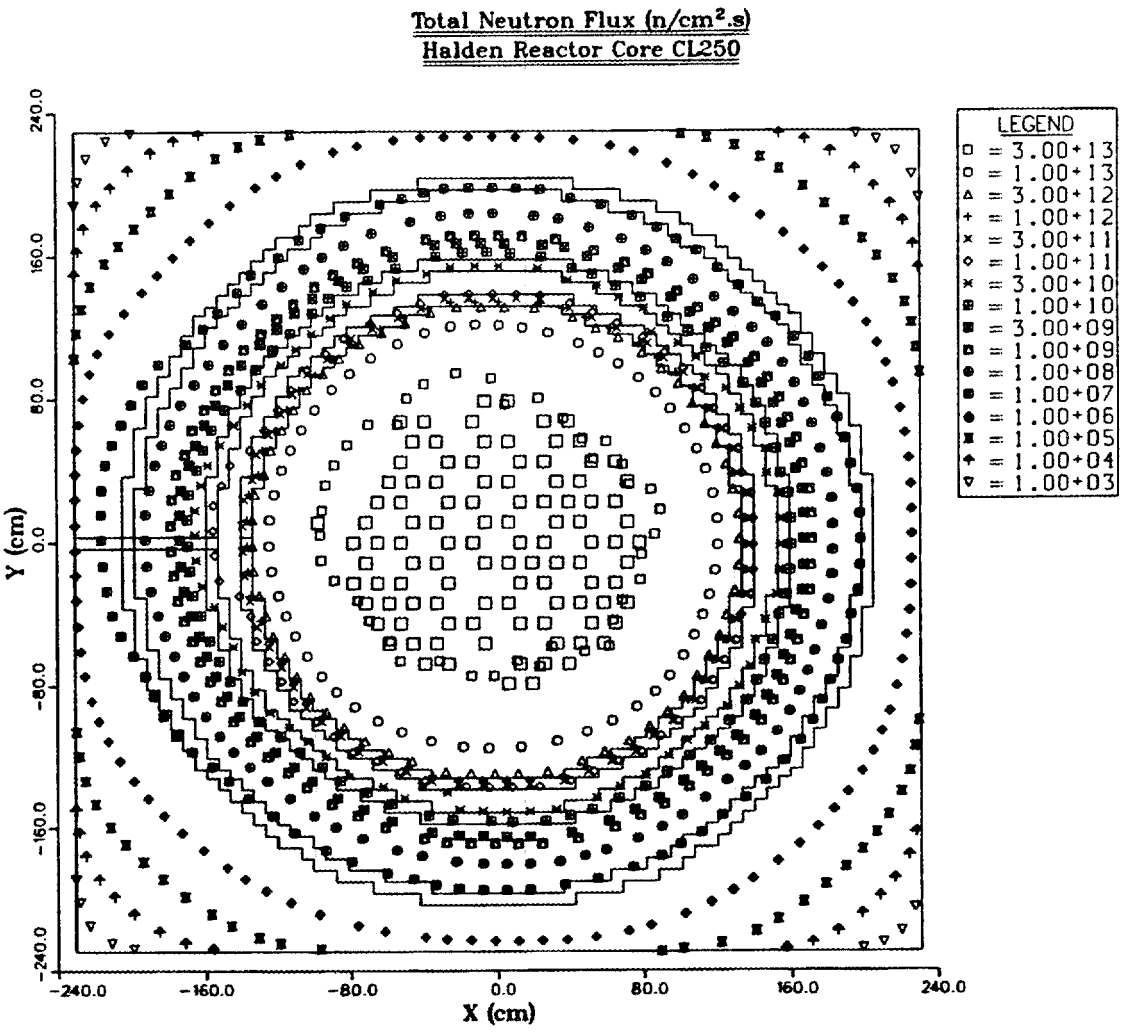

Figure E25. Isoflux Contours for the Total Neutron Flux ($n/cm^2 \cdot s$) for a 2-D X-Y Mockup of Halden Reactor Core CL250.

APPENDIX F

Integral Neutron Fluxes and 58Ni(n,p) Reaction Rates at D_2O Fine-Mesh Intervals Adjacent to the Vessel Wall Mockup for the Various Halden Reactor Cores

APPENDIX F

Table	Core	Page
F1	CL200	F-5
F2	CL556	F-10
F3	CL219	F-15
F4	CL221	F-20
F5	CL205	F-25
F6	CL570	F-30
F7	CL250	F-35

Table F1. Response Values at Ir ' diacent to the Vessel Wall Mockup for Hal' ' ~ CL200

I	x-avg	y-avg	radius	Response: E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
1	1.62500e+00	-1.30680e+02	1.30690e+02	3.62442e+09	7.00578e+09	8.33115e+10	4.34271e+12	7.59667e+08
2	4.87500e+00	-1.30680e+02	1.30771e+02	3.56449e+09	6.90200e+09	8.21772e+10	4.31817e+12	7.45480e+08
3	8.12500e+00	-1.30680e+02	1.30932e+02	3.47600e+09	6.74760e+09	7.97704e+10	4.27419e+12	7.25296e+08
4	1.13750e+01	-1.30680e+02	1.31174e+02	3.35787e+09	6.51903e+09	7.66732e+10	4.20903e+12	7.02789e+08
5	1.46250e+01	-1.30680e+02	1.31496e+02	3.24143e+09	6.29539e+09	7.24093e+10	4.11964e+12	6.81819e+08
6	1.78750e+01	-1.30680e+02	1.31897e+02	3.08277e+09	5.98754e+09	6.81286e+10	4.00200e+12	6.51834e+08
7	2.11250e+01	-1.30680e+02	1.32376e+02	2.92081e+09	5.69979e+09	6.29277e+10	3.85301e+12	6.18188e+08
8	2.43750e+01	-1.30680e+02	1.32934e+02	2.69882e+09	5.30834e+09	5.84116e+10	3.66733e+12	5.71183e+08
9	2.76250e+01	-1.30680e+02	1.33568e+02	2.52588e+09	5.02886e+09	5.34042e+10	3.40786e+12	5.32628e+08
10	3.08750e+01	-1.30680e+02	1.34278e+02	2.32943e+09	4.71882e+09	4.95987e+10	3.05884e+12	4.90999e+08
11	3.41250e+01	-1.30680e+02	1.35062e+02	2.27526e+09	4.75670e+09	4.55380e+10	2.24558e+12	4.62535e+08
12	3.41250e+01	-1.28300e+02	1.32761e+02	2.63620e+09	5.19552e+09	5.53338e+10	3.82296e+12	5.72257e+08
13	3.73750e+01	-1.25485e+02	1.30933e+02	3.19140e+09	6.06776e+09	6.61767e+10	5.07501e+12	7.05210e+08
14	4.06250e+01	-1.25485e+02	1.31897e+02	2.98536e+09	5.76250e+09	6.13712e+10	4.28070e+12	6.52534e+08
15	4.38750e+01	-1.25485e+02	1.32934e+02	2.73531e+09	5.41102e+09	5.57573e+10	3.56282e+12	5.90142e+08
16	4.71250e+01	-1.25485e+02	1.34042e+02	2.56525e+09	5.32347e+09	5.10466e+10	2.44853e+12	5.24135e+08
17	4.71250e+01	-1.22235e+02	1.31004e+02	3.23794e+09	6.29514e+09	6.72413e+10	4.50737e+12	7.03221e+08
18	5.03750e+01	-1.19420e+02	1.29610e+02	3.75294e+09	7.19509e+09	8.29186e+10	5.42455e+12	8.03713e+08
19	5.36250e+01	-1.19420e+02	1.30908e+02	3.46430e+09	6.78210e+09	7.67486e+10	4.35195e+12	7.25190e+08
20	5.68750e+01	-1.19420e+02	1.32272e+02	3.15320e+09	6.29959e+09	6.98180e+10	3.59358e+12	6.57608e+08
21	6.01250e+01	-1.19420e+02	1.33702e+02	2.99784e+09	6.15726e+09	6.32775e+10	2.53788e+12	6.08726e+08
22	6.01250e+01	-1.17040e+02	1.31580e+02	3.47100e+09	6.77463e+09	7.66264e+10	4.21285e+12	7.45950e+08
23	6.33750e+01	-1.14225e+02	1.30628e+02	4.04957e+09	7.70885e+09	8.97585e+10	5.17103e+12	8.79636e+08
24	6.66250e+01	-1.14225e+02	1.32236e+02	3.62715e+09	7.05528e+09	8.09300e+10	4.14627e+12	7.69943e+08
25	6.98750e+01	-1.14225e+02	1.33902e+02	3.10658e+09	6.27065e+09	7.10576e+10	3.30628e+12	6.46387e+08
26	7.31250e+01	-1.14225e+02	1.35627e+02	2.77568e+09	5.91962e+09	6.33063e+10	2.20928e+12	5.44327e+08
27	7.31250e+01	-1.10975e+02	1.32901e+02	3.44690e+09	6.93754e+09	8.18757e+10	3.94214e+12	7.13513e+08
28	7.63750e+01	-1.08160e+02	1.32407e+02	3.82251e+09	7.62940e+09	9.34768e+10	4.24607e+12	7.87426e+08
29	7.96250e+01	-1.08160e+02	1.34308e+02	3.52441e+09	7.31878e+09	8.29519e+10	2.66461e+12	6.90674e+08
30	7.96250e+01	-1.05780e+02	1.32399e+02	4.04853e+09	8.06183e+09	9.70868e+10	4.22347e+12	8.41041e+08
31	8.28750e+01	-1.02965e+02	1.32174e+02	4.41890e+09	8.70306e+09	1.01883e+11	4.41599e+12	9.22201e+08
32	8.61250e+01	-1.02965e+02	1.34236e+02	3.93494e+09	8.03595e+09	8.75420e+10	2.72094e+12	7.78581e+08
33	8.61250e+01	-9.97150e+01	1.31760e+02	4.84031e+09	9.41185e+09	1.06649e+11	4.60158e+12	1.01478e+09
34	8.93750e+01	-9.69000e+01	1.31824e+02	4.79609e+09	9.30051e+09	1.05927e+11	4.55941e+12	1.00802e+09
35	9.26250e+01	-9.69000e+01	1.34049e+02	3.92189e+09	7.99537e+09	8.79952e+10	2.77234e+12	7.76779e+08
36	9.26250e+01	-9.45200e+01	1.32338e+02	4.19902e+09	8.31756e+09	9.81748e+10	4.31628e+12	8.74985e+08
37	9.58750e+01	-9.17050e+01	1.32672e+02	3.79059e+09	7.60969e+09	9.10253e+10	4.25951e+12	7.81205e+08
38	9.91250e+01	-9.17050e+01	1.35039e+02	3.20085e+09	6.76637e+09	7.42517e+10	2.54826e+12	6.22760e+08
39	9.91250e+01	-8.84550e+01	1.32854e+02	3.68014e+09	7.32298e+09	8.64772e+10	4.17819e+12	7.67842e+08
40	1.02375e+02	-8.56400e+01	1.33472e+02	3.59544e+09	7.12440e+09	7.94762e+10	3.70995e+12	7.60183e+08
41	1.05625e+02	-8.56400e+01	1.35981e+02	3.03161e+09	6.38742e+09	6.40775e+10	2.03830e+12	6.04523e+08
42	1.05625e+02	-8.32600e+01	1.34495e+02	3.34286e+09	6.75924e+09	7.15257e+10	2.95141e+12	7.00589e+08
43	1.05625e+02	-8.04450e+01	1.32771e+02	3.89694e+09	7.59778e+09	8.39377e+10	3.84132e+12	8.29022e+08
44	1.05625e+02	-7.71950e+01	1.30827e+02	4.57630e+09	8.70605e+09	9.92168e+10	5.13604e+12	9.89897e+08
45	1.08875e+02	-7.43800e+01	1.31857e+02	3.95492e+09	7.78038e+09	8.87522e+10	4.20163e+12	8.28486e+08
46	1.12125e+02	-7.43800e+01	1.34553e+02	3.20624e+09	6.69838e+09	7.01536e+10	2.26222e+12	6.29000e+08
47	1.12125e+02	-7.20000e+01	1.33252e+02	3.43422e+09	6.96446e+09	7.73712e+10	3.23148e+12	7.01792e+08
48	1.12125e+02	-6.91850e+01	1.31752e+02	3.90052e+09	7.67504e+09	8.86649e+10	4.11139e+12	8.09104e+08
49	1.12125e+02	-6.59350e+01	1.30075e+02	4.51988e+09	8.64323e+09	1.01289e+11	5.35220e+12	9.61812e+08
50	1.15375e+02	-6.31200e+01	1.31512e+02	3.82777e+09	7.47759e+09	8.45575e+10	4.24426e+12	8.11711e+08
51	1.18625e+02	-6.31200e+01	1.34373e+02	3.00050e+09	6.25151e+09	6.47645e+10	2.25781e+12	5.98698e+08
52	1.18625e+02	-6.07400e+01	1.33271e+02	3.09781e+09	6.27684e+09	6.99292e+10	3.20494e+12	6.44237e+08
53	1.18625e+02	-5.79250e+01	1.32012e+02	3.38614e+09	6.66432e+09	7.70035e+10	4.01653e+12	7.12712e+08
54	1.18625e+02	-5.46750e+01	1.30619e+02	3.67786e+09	7.08151e+09	8.39952e+10	5.11045e+12	7.89260e+08
55	1.21875e+02	-5.18600e+01	1.32450e+02	3.04800e+09	5.98340e+09	6.52745e+10	3.87104e+12	6.54309e+08
56	1.25125e+02	-5.18600e+01	1.35446e+02	2.37455e+09	5.00589e+09	4.90146e+10	2.00678e+12	4.81277e+08
57	1.25125e+02	-4.94800e+01	1.34553e+02	2.43697e+09	4.94547e+09	5.18461e+10	2.80776e+12	5.18588e+08
58	1.25125e+02	-4.66650e+01	1.33544e+02	2.56082e+09	5.08468e+09	5.52407e+10	3.34917e+12	5.50930e+08
59	1.25125e+02	-4.34150e+01	1.32443e+02	2.72871e+09	5.34549e+09	5.96262e+10	3.85846e+12	5.86473e+08
60	1.25125e+02	-4.06000e+01	1.31547e+02	2.86141e+09	5.59124e+09	6.35817e+10	4.24092e+12	6.10216e+08

Table F1. (continued)

I	x-avg	y-avg	radius	Response				
				E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
61	1.25125e+02	-3.82200e+01	1.30832e+02	2.96547e+09	5.79574e+09	6.64909e+10	4.55517e+12	6.30413e+08
62	1.25125e+02	-3.54050e+01	1.30038e+02	3.13035e+09	6.01618e+09	6.96482e+10	5.01592e+12	6.71719e+08
63	1.25125e+02	-3.21550e+01	1.29191e+02	3.28550e+09	6.21742e+09	7.11443e+10	5.77279e+12	7.20706e+08
64	1.28375e+02	-2.93400e+01	1.31685e+02	2.52651e+09	4.93547e+09	5.05553e+10	4.01828e+12	5.52856e+08
65	1.31625e+02	-2.93400e+01	1.34855e+02	1.93432e+09	4.09807e+09	3.71549e+10	2.02586e+12	3.96634e+08
66	1.31625e+02	-2.69600e+01	1.34358e+02	1.93112e+09	3.92192e+09	3.82093e+10	2.78991e+12	4.18172e+08
67	1.31625e+02	-2.41450e+01	1.33821e+02	1.96783e+09	3.88895e+09	3.89728e+10	3.23347e+12	4.33978e+08
68	1.31625e+02	-2.08950e+01	1.33273e+02	2.01067e+09	3.91753e+09	3.97564e+10	3.57655e+12	4.44532e+08
69	1.31625e+02	-1.80800e+01	1.32861e+02	2.03382e+09	3.94795e+09	4.05731e+10	3.78059e+12	4.48927e+08
70	1.31625e+02	-1.57000e+01	1.32558e+02	2.06208e+09	3.99754e+09	4.09507e+10	3.90588e+12	4.52381e+08
71	1.31625e+02	-1.28850e+01	1.32254e+02	2.05376e+09	3.97495e+09	4.14442e+10	4.02943e+12	4.51010e+08
72	1.31625e+02	-9.63500e+00	1.31977e+02	2.10446e+09	4.05585e+09	4.19038e+10	4.12341e+12	4.61720e+08
73	1.31625e+02	-6.82000e+00	1.31802e+02	2.12732e+09	4.10387e+09	4.24222e+10	4.17854e+12	4.68763e+08
74	1.31625e+02	-4.44000e+00	1.31700e+02	2.17150e+09	4.16951e+09	4.25726e+10	4.21012e+12	4.79467e+08
75	1.31625e+02	-1.62500e+00	1.31635e+02	2.17651e+09	4.16132e+09	4.26004e+10	4.23628e+12	4.83505e+08
76	1.31625e+02	1.62500e+00	1.31635e+02	2.17649e+09	4.16129e+09	4.25997e+10	4.23680e+12	4.83502e+08
77	1.31625e+02	4.44000e+00	1.31700e+02	2.17147e+09	4.16946e+09	4.25710e+10	4.21141e+12	4.79459e+08
78	1.31625e+02	6.82000e+00	1.31802e+02	2.12724e+09	4.10375e+09	4.24195e+10	4.18040e+12	4.68748e+08
79	1.31625e+02	9.63500e+00	1.31977e+02	2.10440e+09	4.05574e+09	4.18995e+10	4.12576e+12	4.61705e+08
80	1.31625e+02	1.28850e+01	1.32254e+02	2.05363e+09	3.97474e+09	4.14381e+10	4.03216e+12	4.50981e+08
81	1.31625e+02	1.57000e+01	1.32558e+02	2.06193e+09	3.99727e+09	4.09439e+10	3.90896e+12	4.52349e+08
82	1.31625e+02	1.80800e+01	1.32861e+02	2.03366e+09	3.94764e+09	4.05663e+10	3.78383e+12	4.48883e+08
83	1.31625e+02	2.08950e+01	1.33273e+02	2.01046e+09	3.91716e+09	3.97505e+10	3.57989e+12	4.44483e+08
84	1.31625e+02	2.41450e+01	1.33821e+02	1.96759e+09	3.88848e+09	3.89686e+10	3.23668e+12	4.33921e+08
85	1.31625e+02	2.69600e+01	1.34358e+02	1.93085e+09	3.92140e+09	3.82067e+10	2.79264e+12	4.18107e+08
86	1.31625e+02	2.93400e+01	1.34855e+02	1.93407e+09	4.09751e+09	3.71559e+10	2.02785e+12	3.96580e+08
87	1.28375e+02	2.93400e+01	1.31685e+02	2.52615e+09	4.93476e+09	5.05504e+10	4.02220e+12	5.52772e+08
88	1.25125e+02	3.21550e+01	1.29191e+02	3.28498e+09	6.21646e+09	7.11346e+10	5.77812e+12	7.20585e+08
89	1.25125e+02	3.54050e+01	1.30038e+02	3.12982e+09	6.01519e+09	6.96377e+10	5.02020e+12	6.71602e+08
90	1.25125e+02	3.82200e+01	1.30832e+02	2.96494e+09	5.79470e+09	6.64794e+10	4.55905e+12	6.30299e+08
91	1.25125e+02	4.06000e+01	1.31547e+02	2.86089e+09	5.59021e+09	6.35685e+10	4.24422e+12	6.10105e+08
92	1.25125e+02	4.34150e+01	1.32443e+02	2.72817e+09	5.34441e+09	5.96113e+10	3.86100e+12	5.86358e+08
93	1.25125e+02	4.66650e+01	1.33544e+02	2.56027e+09	5.08356e+09	5.52256e+10	3.35094e+12	5.50815e+08
94	1.25125e+02	4.94800e+01	1.34553e+02	2.43639e+09	4.94426e+09	5.18337e+10	2.80890e+12	5.18469e+08
95	1.25125e+02	5.18600e+01	1.35446e+02	2.37395e+09	5.00455e+09	4.90101e+10	2.00748e+12	4.81158e+08
96	1.21875e+02	5.18600e+01	1.32450e+02	3.04720e+09	5.98179e+09	6.52606e+10	3.87257e+12	6.54140e+08
97	1.18625e+02	5.46750e+01	1.30619e+02	3.67672e+09	7.07933e+09	8.39712e+10	5.11239e+12	7.89010e+08
98	1.18625e+02	5.79250e+01	1.32012e+02	3.38492e+09	6.66199e+09	7.69809e+10	4.01797e+12	7.12439e+08
99	1.18625e+02	6.07400e+01	1.33271e+02	3.09656e+09	6.27440e+09	6.99059e+10	3.20633e+12	6.43955e+08
100	1.18625e+02	6.31200e+01	1.34373e+02	2.99920e+09	6.24891e+09	6.47383e+10	2.25881e+12	5.98415e+08
101	1.15375e+02	6.31200e+01	1.31512e+02	3.82608e+09	7.47441e+09	8.45181e+10	4.24525e+12	8.11321e+08
102	1.12125e+02	6.59350e+01	1.30075e+02	4.51774e+09	8.63927e+09	1.01238e+11	5.35034e+12	9.61329e+08
103	1.12125e+02	6.91850e+01	1.31752e+02	3.89861e+09	7.67134e+09	8.86190e+10	4.10776e+12	8.08695e+08
104	1.12125e+02	7.20000e+01	1.33252e+02	3.43249e+09	6.96101e+09	7.73377e+10	3.22741e+12	7.01438e+08
105	1.12125e+02	7.43800e+01	1.34553e+02	3.20460e+09	6.69494e+09	7.01432e+10	2.25899e+12	6.28684e+08
106	1.08875e+02	7.43800e+01	1.31857e+02	3.95284e+09	7.77626e+09	8.87172e+10	4.19437e+12	8.28065e+08
107	1.05625e+02	7.71950e+01	1.30827e+02	4.57376e+09	8.70114e+09	9.91671e+10	5.12418e+12	9.89363e+08
108	1.05625e+02	8.04450e+01	1.32771e+02	3.89455e+09	7.59317e+09	8.39015e+10	3.83187e+12	8.28518e+08
109	1.05625e+02	8.32600e+01	1.34495e+02	3.34068e+09	6.75494e+09	7.14947e+10	2.94436e+12	7.00110e+08
110	1.05625e+02	8.56400e+01	1.35981e+02	3.02942e+09	6.38318e+09	6.40385e+10	2.03364e+12	6.04051e+08
111	1.02375e+02	8.56400e+01	1.33472e+02	3.59259e+09	7.11906e+09	7.94181e+10	3.70029e+12	7.59537e+08
112	9.91250e+01	8.84550e+01	1.32854e+02	3.67719e+09	7.31742e+09	8.64029e+10	4.16533e+12	7.67193e+08
113	9.91250e+01	9.17050e+01	1.35039e+02	3.19851e+09	6.76177e+09	7.41717e+10	2.53996e+12	6.22274e+08
114	9.58750e+01	9.17050e+01	1.32672e+02	3.78767e+09	7.60425e+09	9.09534e+10	4.24294e+12	7.80571e+08
115	9.26250e+01	9.45200e+01	1.32338e+02	4.19635e+09	8.31257e+09	9.81170e+10	4.29421e+12	8.74388e+08
116	9.26250e+01	9.69000e+01	1.34049e+02	3.91946e+09	7.99058e+09	8.79580e+10	2.75696e+12	7.76270e+08
117	8.93750e+01	9.69000e+01	1.31824e+02	4.79367e+09	9.29594e+09	1.05876e+11	4.53113e+12	1.00749e+09
118	8.61250e+01	9.97150e+01	1.31760e+02	4.83819e+09	9.40776e+09	1.06607e+11	4.56717e+12	1.01433e+09
119	8.61250e+01	1.02965e+02	1.34236e+02	3.93326e+09	8.03247e+09	8.75177e+10	2.69865e+12	7.78248e+08
120	8.28750e+01	1.02965e+02	1.32174e+02	4.41714e+09	8.69959e+09	1.01843e+11	4.37888e+12	9.21828e+08

Table F1. (continued)

I	x-avg	y-avg	radius	Response				
				E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
121	7.96250e+01	1.05780e+02	1.32399e+02	4.04698e+09	8.05879e+09	9.70397e+10	4.18620e+12	8.40706e+08
122	7.96250e+01	1.08160e+02	1.34308e+02	3.52307e+09	7.31605e+09	8.28983e+10	2.64088e+12	6.90399e+08
123	7.63750e+01	1.08160e+02	1.32407e+02	3.82108e+09	7.62666e+09	9.34282e+10	4.20871e+12	7.87107e+08
124	7.31250e+01	1.10975e+02	1.32901e+02	3.44568e+09	6.93521e+09	8.18299e+10	3.90894e+12	7.13228e+08
125	7.31250e+01	1.14225e+02	1.35627e+02	2.77473e+09	5.91770e+09	6.32565e+10	2.19143e+12	5.44115e+08
126	6.98750e+01	1.14225e+02	1.33902e+02	3.10561e+09	6.26881e+09	7.10181e+10	3.27998e+12	6.46159e+08
127	6.66250e+01	1.14225e+02	1.32236e+02	3.62616e+09	7.05345e+09	8.08966e+10	4.11439e+12	7.69712e+08
128	6.33750e+01	1.14225e+02	1.30628e+02	4.04864e+09	7.70712e+09	8.97353e+10	5.13270e+12	8.79419e+08
129	6.01250e+01	1.17040e+02	1.31580e+02	3.47034e+09	6.77331e+09	7.66355e+10	4.18329e+12	7.45803e+08
130	6.01250e+01	1.19420e+02	1.33702e+02	2.99728e+09	6.15609e+09	6.33299e+10	2.52055e+12	6.08611e+08
131	5.68750e+01	1.19420e+02	1.32272e+02	3.15268e+09	6.29854e+09	6.98447e+10	3.56960e+12	6.57498e+08
132	5.36250e+01	1.19420e+02	1.30908e+02	3.46379e+09	6.78111e+09	7.67486e+10	4.32434e+12	7.25082e+08
133	5.03750e+01	1.19420e+02	1.29610e+02	3.75246e+09	7.19416e+09	8.29017e+10	5.39208e+12	8.03608e+08
134	4.71250e+01	1.22235e+02	1.31004e+02	3.23759e+09	6.29444e+09	6.72319e+10	4.48357e+12	7.03143e+08
135	4.71250e+01	1.25485e+02	1.34042e+02	2.56498e+09	5.32286e+09	5.10507e+10	2.43701e+12	5.24079e+08
136	4.38750e+01	1.25485e+02	1.32934e+02	2.73505e+09	5.41049e+09	5.57474e+10	3.54683e+12	5.90085e+08
137	4.06250e+01	1.25485e+02	1.31897e+02	2.98511e+09	5.76200e+09	6.13514e+10	4.26362e+12	6.52476e+08
138	3.73750e+01	1.25485e+02	1.30933e+02	3.19115e+09	6.06729e+09	6.61567e+10	5.05756e+12	7.05150e+08
139	3.41250e+01	1.28300e+02	1.32761e+02	2.63602e+09	5.19515e+09	5.53169e+10	3.81423e+12	5.72212e+08
140	3.41250e+01	1.30680e+02	1.35062e+02	2.27510e+09	4.75635e+09	4.55240e+10	2.24214e+12	4.62500e+08
141	3.08750e+01	1.30680e+02	1.34278e+02	2.32928e+09	4.71852e+09	4.95946e+10	3.05469e+12	4.90964e+08
142	2.76250e+01	1.30680e+02	1.33568e+02	2.52575e+09	5.02858e+09	5.34067e+10	3.40455e+12	5.32595e+08
143	2.43750e+01	1.30680e+02	1.32934e+02	2.69870e+09	5.30810e+09	5.84176e+10	3.66485e+12	5.71154e+08
144	2.11250e+01	1.30680e+02	1.32376e+02	2.92069e+09	5.69956e+09	6.29351e+10	3.85085e+12	6.18162e+08
145	1.78750e+01	1.30680e+02	1.31897e+02	3.08267e+09	5.98734e+09	6.81345e+10	4.00034e+12	6.51812e+08
146	1.46250e+01	1.30680e+02	1.31496e+02	3.24134e+09	6.29520e+09	7.24134e+10	4.11851e+12	6.81798e+08
147	1.13750e+01	1.30680e+02	1.31174e+02	3.35779e+09	6.51886e+09	7.66758e+10	4.20826e+12	7.02771e+08
148	8.12500e+00	1.30680e+02	1.30932e+02	3.47592e+09	6.74744e+09	7.97732e+10	4.27349e+12	7.25278e+08
149	4.87500e+00	1.30680e+02	1.30771e+02	3.56442e+09	6.90185e+09	8.21800e+10	4.31760e+12	7.45463e+08
150	1.62500e+00	1.30680e+02	1.30690e+02	3.62435e+09	7.00563e+09	8.33145e+10	4.34232e+12	7.59651e+08
151	-1.62500e+00	1.30680e+02	1.30690e+02	3.62434e+09	7.00562e+09	8.33151e+10	4.34564e+12	7.59644e+08
152	-4.87500e+00	1.30680e+02	1.30771e+02	3.56442e+09	6.90186e+09	8.21816e+10	4.32673e+12	7.45465e+08
153	-8.12500e+00	1.30680e+02	1.30932e+02	3.47595e+09	6.74747e+09	7.97754e+10	4.28614e+12	7.25291e+08
154	-1.13750e+01	1.30680e+02	1.31174e+02	3.35782e+09	6.51890e+09	7.66777e+10	4.22141e+12	7.02786e+08
155	-1.46250e+01	1.30680e+02	1.31496e+02	3.24136e+09	6.29523e+09	7.24129e+10	4.13021e+12	6.81810e+08
156	-1.78750e+01	1.30680e+02	1.31897e+02	3.08266e+09	5.98733e+09	6.81304e+10	4.00939e+12	6.51803e+08
157	-2.11250e+01	1.30680e+02	1.32376e+02	2.92066e+09	5.69953e+09	6.29281e+10	3.85709e+12	6.18146e+08
158	-2.43750e+01	1.30680e+02	1.32934e+02	2.69869e+09	5.30809e+09	5.84108e+10	3.66905e+12	5.71151e+08
159	-2.76250e+01	1.30680e+02	1.33568e+02	2.52575e+09	5.02858e+09	5.34058e+10	3.40731e+12	5.32596e+08
160	-3.08750e+01	1.30680e+02	1.34278e+02	2.32928e+09	4.71852e+09	4.96044e+10	3.05667e+12	4.90962e+08
161	-3.41250e+01	1.30680e+02	1.35062e+02	2.27509e+09	4.75634e+09	4.55471e+10	2.24345e+12	4.62493e+08
162	-3.41250e+01	1.28300e+02	1.32761e+02	2.63602e+09	5.19515e+09	5.53292e+10	3.81690e+12	5.72211e+08
163	-3.73750e+01	1.25485e+02	1.30933e+02	3.19115e+09	6.06729e+09	6.61604e+10	5.06250e+12	7.05151e+08
164	-4.06250e+01	1.25485e+02	1.31897e+02	2.98511e+09	5.76200e+09	6.13491e+10	4.26928e+12	6.52479e+08
165	-4.38750e+01	1.25485e+02	1.32934e+02	2.73506e+09	5.41050e+09	5.57338e+10	3.55286e+12	5.90090e+08
166	-4.71250e+01	1.25485e+02	1.34042e+02	2.56499e+09	5.32288e+09	5.10195e+10	2.44181e+12	5.24088e+08
167	-4.71250e+01	1.22235e+02	1.31004e+02	3.23759e+09	6.29444e+09	6.72149e+10	4.49208e+12	7.03144e+08
168	-5.03750e+01	1.19420e+02	1.29610e+02	3.75246e+09	7.19417e+09	8.28943e+10	5.40237e+12	8.03609e+08
169	-5.36250e+01	1.19420e+02	1.30908e+02	3.46381e+09	6.78113e+09	7.67435e+10	4.33237e+12	7.25090e+08
170	-5.68750e+01	1.19420e+02	1.32272e+02	3.15271e+09	6.29857e+09	6.98497e+10	3.57582e+12	6.57510e+08
171	-6.01250e+01	1.19420e+02	1.33702e+02	2.99731e+09	6.15613e+09	6.33517e+10	2.52470e+12	6.08626e+08
172	-6.01250e+01	1.17040e+02	1.31580e+02	3.47037e+09	6.77336e+09	7.66490e+10	4.19036e+12	7.45820e+08
173	-6.33750e+01	1.14225e+02	1.30628e+02	4.04865e+09	7.70713e+09	8.97399e+10	5.14180e+12	8.79422e+08
174	-6.66250e+01	1.14225e+02	1.32236e+02	3.62616e+09	7.05345e+09	8.08933e+10	4.12166e+12	7.69711e+08
175	-6.98750e+01	1.14225e+02	1.33902e+02	3.10561e+09	6.26880e+09	7.09965e+10	3.28555e+12	6.46158e+08
176	-7.31250e+01	1.14225e+02	1.35627e+02	2.77473e+09	5.91770e+09	6.32040e+10	2.19510e+12	5.44117e+08
177	-7.31250e+01	1.10975e+02	1.32901e+02	3.44567e+09	6.93521e+09	8.18000e+10	3.91455e+12	7.13224e+08
178	-7.63750e+01	1.08160e+02	1.32407e+02	3.82109e+09	7.62667e+09	9.34135e+10	4.21192e+12	7.87114e+08
179	-7.96250e+01	1.08160e+02	1.34308e+02	3.52307e+09	7.31604e+09	8.28912e+10	2.64134e+12	6.90401e+08
180	-7.96250e+01	1.05780e+02	1.32399e+02	4.04698e+09	8.05878e+09	9.70455e+10	4.18511e+12	8.40706e+08

Table F1. (continued)

I	x-avg	y-avg	radius	Response				
				E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
181	-8.28750e+01	1.02965e+02	1.32174e+02	4.41710e+09	8.69954e+09	1.01874e+11	4.37031e+12	9.21813e+08
182	-8.61250e+01	1.02965e+02	1.34236e+02	3.93320e+09	8.03240e+09	8.75808e+10	2.69036e+12	7.78224e+08
183	-8.61250e+01	9.97150e+01	1.31760e+02	4.83808e+09	9.40764e+09	1.06639e+11	4.55110e+12	1.01428e+09
184	-8.93750e+01	9.69000e+01	1.31824e+02	4.79357e+09	9.29581e+09	1.05890e+11	4.50993e+12	1.00744e+09
185	-9.26250e+01	9.69000e+01	1.34049e+02	3.91933e+09	7.99043e+09	8.79741e+10	2.74280e+12	7.76211e+08
186	-9.26250e+01	9.45200e+01	1.32338e+02	4.19627e+09	8.31246e+09	9.81155e+10	4.27299e+12	8.74350e+08
187	-9.58750e+01	9.17050e+01	1.32672e+02	3.78760e+09	7.60416e+09	9.09309e+10	4.22508e+12	7.80537e+08
188	-9.91250e+01	9.17050e+01	1.35039e+02	3.19847e+09	6.76170e+09	7.41254e+10	2.53120e+12	6.22255e+08
189	-9.91250e+01	8.84550e+01	1.32854e+02	3.67715e+09	7.31736e+09	8.63768e+10	4.15329e+12	7.67174e+08
190	-1.02375e+02	8.56400e+01	1.33472e+02	3.59257e+09	7.11903e+09	7.94065e+10	3.69584e+12	7.59528e+08
191	-1.05625e+02	8.56400e+01	1.35981e+02	3.02941e+09	6.38316e+09	6.40305e+10	2.03355e+12	6.04052e+08
192	-1.05625e+02	8.32600e+01	1.34495e+02	3.34064e+09	6.75490e+09	7.15043e+10	2.94454e+12	7.00094e+08
193	-1.05625e+02	8.04450e+01	1.32771e+02	3.89453e+09	7.59314e+09	8.39142e+10	3.83329e+12	8.28508e+08
194	-1.05625e+02	7.71950e+01	1.30827e+02	4.57375e+09	8.70113e+09	9.91768e+10	5.12685e+12	9.89358e+08
195	-1.08875e+02	7.43800e+01	1.31857e+02	3.95286e+09	7.77628e+09	8.87404e+10	4.19676e+12	8.28075e+08
196	-1.12125e+02	7.43800e+01	1.34553e+02	3.20460e+09	6.69494e+09	7.01903e+10	2.25967e+12	6.28686e+08
197	-1.12125e+02	7.20000e+01	1.33252e+02	3.43250e+09	6.96102e+09	7.73663e+10	3.22776e+12	7.01443e+08
198	-1.12125e+02	6.91850e+01	1.31752e+02	3.89861e+09	7.67134e+09	8.86359e+10	4.10616e+12	8.08697e+08
199	-1.12125e+02	6.59350e+01	1.30075e+02	4.51774e+09	8.63927e+09	1.01245e+11	5.34265e+12	9.61329e+08
200	-1.15375e+02	6.31200e+01	1.31512e+02	3.82610e+09	7.47442e+09	8.45213e+10	4.22947e+12	8.11329e+08
201	-1.18625e+02	6.31200e+01	1.34373e+02	2.99921e+09	6.24892e+09	6.47556e+10	2.24690e+12	5.98418e+08
202	-1.18625e+02	6.07400e+01	1.33271e+02	3.09658e+09	6.27442e+09	6.99112e+10	3.18871e+12	6.43964e+08
203	-1.18625e+02	5.79250e+01	1.32012e+02	3.38493e+09	6.66200e+09	7.69838e+10	3.99363e+12	7.12444e+08
204	-1.18625e+02	5.46750e+01	1.30619e+02	3.67673e+09	7.07935e+09	8.39717e+10	5.07698e+12	7.89017e+08
205	-1.21875e+02	5.18600e+01	1.32450e+02	3.04726e+09	5.98186e+09	6.52554e+10	3.83883e+12	6.54173e+08
206	-1.25125e+02	5.18600e+01	1.35446e+02	2.37397e+09	5.00457e+09	4.90003e+10	1.98844e+12	4.81167e+08
207	-1.25125e+02	4.94800e+01	1.34553e+02	2.43642e+09	4.94430e+09	5.18240e+10	2.78213e+12	5.18485e+08
208	-1.25125e+02	4.66650e+01	1.33544e+02	2.56030e+09	5.08359e+09	5.52163e+10	3.31862e+12	5.50823e+08
209	-1.25125e+02	4.34150e+01	1.32443e+02	2.72819e+09	5.34444e+09	5.96016e+10	3.82370e+12	5.86368e+08
210	-1.25125e+02	4.06000e+01	1.31547e+02	2.86092e+09	5.59025e+09	6.35574e+10	4.20372e+12	6.10119e+08
211	-1.25125e+02	3.82200e+01	1.30832e+02	2.96498e+09	5.79474e+09	6.64688e+10	4.51622e+12	6.30315e+08
212	-1.25125e+02	3.54050e+01	1.30038e+02	3.12985e+09	6.01522e+09	6.96306e+10	4.97471e+12	6.71614e+08
213	-1.25125e+02	3.21550e+01	1.29191e+02	3.28499e+09	6.21647e+09	7.11319e+10	5.73045e+12	7.20586e+08
214	-1.28375e+02	2.93400e+01	1.31685e+02	2.52615e+09	4.93476e+09	5.05478e+10	3.99672e+12	5.52772e+08
215	-1.31625e+02	2.93400e+01	1.34855e+02	1.93407e+09	4.09751e+09	3.71368e+10	2.01830e+12	3.96580e+08
216	-1.31625e+02	2.69600e+01	1.34358e+02	1.93084e+09	3.92138e+09	3.82031e+10	2.77965e+12	4.18100e+08
217	-1.31625e+02	2.41450e+01	1.33821e+02	1.96757e+09	3.88846e+09	3.89709e+10	3.22255e+12	4.33912e+08
218	-1.31625e+02	2.08950e+01	1.33273e+02	2.01045e+09	3.91715e+09	3.97590e+10	3.56632e+12	4.44479e+08
219	-1.31625e+02	1.80800e+01	1.32861e+02	2.03365e+09	3.94763e+09	4.05791e+10	3.77147e+12	4.48887e+08
220	-1.31625e+02	1.57000e+01	1.32558e+02	2.06192e+09	3.99727e+09	4.09577e+10	3.89757e+12	4.52348e+08
221	-1.31625e+02	1.28850e+01	1.32254e+02	2.05363e+09	3.97473e+09	4.14499e+10	4.02146e+12	4.50981e+08
222	-1.31625e+02	9.63500e+00	1.31977e+02	2.10441e+09	4.05575e+09	4.19094e+10	4.11651e+12	4.61708e+08
223	-1.31625e+02	6.82000e+00	1.31802e+02	2.12724e+09	4.10375e+09	4.24281e+10	4.17270e+12	4.68751e+08
224	-1.31625e+02	4.44000e+00	1.31700e+02	2.17147e+09	4.16946e+09	4.25787e+10	4.20499e+12	4.79459e+08
225	-1.31625e+02	1.62500e+00	1.31635e+02	2.17649e+09	4.16129e+09	4.26066e+10	4.23161e+12	4.83502e+08
226	-1.31625e+02	-1.62500e+00	1.31635e+02	2.17651e+09	4.16131e+09	4.26070e+10	4.23196e+12	4.83505e+08
227	-1.31625e+02	-4.44000e+00	1.31700e+02	2.17150e+09	4.16951e+09	4.25796e+10	4.20595e+12	4.79467e+08
228	-1.31625e+02	-6.82000e+00	1.31802e+02	2.12733e+09	4.10387e+09	4.24300e+10	4.17427e+12	4.68766e+08
229	-1.31625e+02	-9.63500e+00	1.31977e+02	2.10447e+09	4.05585e+09	4.19127e+10	4.11880e+12	4.61723e+08
230	-1.31625e+02	-1.28850e+01	1.32254e+02	2.05376e+09	3.97495e+09	4.14552e+10	4.02433e+12	4.51009e+08
231	-1.31625e+02	-1.57000e+01	1.32558e+02	2.06208e+09	3.99753e+09	4.09640e+10	3.90038e+12	4.52379e+08
232	-1.31625e+02	-1.80800e+01	1.32861e+02	2.03381e+09	3.94795e+09	4.05864e+10	3.77445e+12	4.48925e+08
233	-1.31625e+02	-2.08950e+01	1.33273e+02	2.01066e+09	3.91752e+09	3.97669e+10	3.56953e+12	4.44526e+08
234	-1.31625e+02	-2.41450e+01	1.33821e+02	1.96781e+09	3.88893e+09	3.89785e+10	3.22583e+12	4.33969e+08
235	-1.31625e+02	-2.69600e+01	1.34358e+02	1.93111e+09	3.92191e+09	3.82096e+10	2.78272e+12	4.18165e+08
236	-1.31625e+02	-2.93400e+01	1.34855e+02	1.93432e+09	4.09807e+09	3.71401e+10	2.02061e+12	3.96634e+08
237	-1.28375e+02	-2.93400e+01	1.31685e+02	2.52651e+09	4.93547e+09	5.05546e+10	4.00184e+12	5.52856e+08
238	-1.25125e+02	-3.21550e+01	1.29191e+02	3.28550e+09	6.21742e+09	7.11420e+10	5.74016e+12	7.20706e+08
239	-1.25125e+02	-3.54050e+01	1.30038e+02	3.13037e+09	6.01621e+09	6.96412e+10	4.98498e+12	6.71729e+08
240	-1.25125e+02	-3.82200e+01	1.30832e+02	2.96550e+09	5.79578e+09	6.64799e+10	4.52630e+12	6.30427e+08

Table F1. (continued)

I	x-avg	y-avg	radius	Response				
				E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
241	-1.25125e+02	-4.06000e+01	1.31547e+02	2.86144e+09	5.59128e+09	6.35691e+10	4.21396e+12	6.10230e+08
242	-1.25125e+02	-4.34150e+01	1.32443e+02	2.72873e+09	5.34553e+09	5.96135e+10	3.83400e+12	5.86682e+08
243	-1.25125e+02	-4.66650e+01	1.33544e+02	2.56085e+09	5.08471e+09	5.52276e+10	3.32836e+12	5.50938e+08
244	-1.25125e+02	-4.94800e+01	1.34553e+02	2.43700e+09	4.94551e+09	5.18331e+10	2.79074e+12	5.18604e+08
245	-1.25125e+02	-5.18600e+01	1.35446e+02	2.37457e+09	5.00592e+09	4.90047e+10	1.99473e+12	4.81287e+08
246	-1.21875e+02	-5.18600e+01	1.32450e+02	3.04806e+09	5.98347e+09	6.52687e+10	3.85135e+12	6.54342e+08
247	-1.18625e+02	-5.46750e+01	1.30619e+02	3.67788e+09	7.08154e+09	8.39964e+10	5.09486e+12	7.89270e+08
248	-1.18625e+02	-5.79250e+01	1.32012e+02	3.38616e+09	6.66434e+09	7.70093e+10	4.00841e+12	7.12719e+08
249	-1.18625e+02	-6.07400e+01	1.33271e+02	3.09782e+09	6.27685e+09	6.99390e+10	3.20057e+12	6.44244e+08
250	-1.18625e+02	-6.31200e+01	1.34373e+02	3.00050e+09	6.25151e+09	6.47881e+10	2.25537e+12	5.98699e+08
251	-1.15375e+02	-6.31200e+01	1.31512e+02	3.82779e+09	7.47761e+09	8.45600e+10	4.24614e+12	8.11718e+08
252	-1.12125e+02	-6.59350e+01	1.30075e+02	4.51988e+09	8.64323e+09	1.01293e+11	5.36661e+12	9.61812e+08
253	-1.12125e+02	-6.91850e+01	1.31752e+02	3.90052e+09	7.67505e+09	8.86774e+10	4.12668e+12	8.09105e+08
254	-1.12125e+02	-7.20000e+01	1.33252e+02	3.43422e+09	6.96447e+09	7.73957e+10	3.24507e+12	7.01795e+08
255	-1.12125e+02	-7.43800e+01	1.34553e+02	3.20623e+09	6.69837e+09	7.01963e+10	2.27220e+12	6.29001e+08
256	-1.08875e+02	-7.43800e+01	1.31857e+02	3.95494e+09	7.78040e+09	8.87727e+10	4.21980e+12	8.28500e+08
257	-1.05625e+02	-7.71950e+01	1.30827e+02	4.57629e+09	8.70604e+09	9.92254e+10	5.15444e+12	9.89835e+08
258	-1.05625e+02	-8.04450e+01	1.32771e+02	3.89692e+09	7.59775e+09	8.39501e+10	3.85302e+12	8.29012e+08
259	-1.05625e+02	-8.32600e+01	1.34495e+02	3.34282e+09	6.75920e+09	7.15354e+10	2.95882e+12	7.00572e+08
260	-1.05625e+02	-8.56400e+01	1.35981e+02	3.03161e+09	6.38740e+09	6.40680e+10	2.04302e+12	6.04523e+08
261	-1.02375e+02	-8.56400e+01	1.33472e+02	3.59542e+09	7.12437e+09	7.94617e+10	3.71265e+12	7.60175e+08
262	-9.91250e+01	-8.84550e+01	1.32854e+02	3.68011e+09	7.32293e+09	8.64440e+10	4.17057e+12	7.67826e+08
263	-9.91250e+01	-9.17050e+01	1.35039e+02	3.20082e+09	6.76632e+09	7.41919e+10	2.54113e+12	6.22746e+08
264	-9.58750e+01	-9.17050e+01	1.32672e+02	3.79054e+09	7.60961e+09	9.09962e+10	4.24215e+12	7.81181e+08
265	-9.26250e+01	-9.45200e+01	1.32338e+02	4.19893e+09	8.31745e+09	9.81699e+10	4.29132e+12	8.74946e+08
266	-9.26250e+01	-9.69000e+01	1.34049e+02	3.92177e+09	7.99522e+09	8.80056e+10	2.75498e+12	7.76721e+08
267	-8.93750e+01	-9.69000e+01	1.31824e+02	4.79599e+09	9.30039e+09	1.05940e+11	4.53102e+12	1.00798e+09
268	-8.61250e+01	-9.97150e+01	1.31760e+02	4.84021e+09	9.41173e+09	1.06681e+11	4.57495e+12	1.01473e+09
269	-8.61250e+01	-1.02965e+02	1.34236e+02	3.93488e+09	8.03588e+09	8.76051e+10	2.70547e+12	7.78558e+08
270	-8.28750e+01	-1.02965e+02	1.32174e+02	4.41887e+09	8.70302e+09	1.01915e+11	4.39513e+12	9.22186e+08
271	-7.96250e+01	-1.05780e+02	1.32399e+02	4.04853e+09	8.06182e+09	9.70941e+10	4.20950e+12	8.41042e+08
272	-7.96250e+01	-1.08160e+02	1.34308e+02	3.52441e+09	7.31878e+09	8.29481e+10	2.65680e+12	6.90676e+08
273	-7.63750e+01	-1.08160e+02	1.32407e+02	3.82252e+09	7.62941e+09	9.34634e+10	4.23637e+12	7.87454e+08
274	-7.31250e+01	-1.10975e+02	1.32901e+02	3.44690e+09	6.93753e+09	8.18465e+10	3.93639e+12	7.13510e+08
275	-7.31250e+01	-1.14225e+02	1.35627e+02	2.77569e+09	5.91962e+09	6.32548e+10	2.20675e+12	5.44[illegible]e+08
276	-6.98750e+01	-1.14225e+02	1.33902e+02	3.10658e+09	6.27064e+09	7.10354e+10	3.30310e+12	6.46536e+08
277	-6.66250e+01	-1.14225e+02	1.32236e+02	3.62715e+09	7.05529e+09	8.09253e+10	4.14361e+12	7.69913e+08
278	-6.33750e+01	-1.14225e+02	1.30628e+02	4.04958e+09	7.70886e+09	8.97616e+10	5.16915e+12	8.79639e+08
279	-6.01250e+01	-1.17040e+02	1.31580e+02	3.47104e+09	6.77467e+09	7.66369e+10	4.21254e+12	7.45968e+08
280	-6.01250e+01	-1.19420e+02	1.33702e+02	2.99787e+09	6.15731e+09	6.32941e+10	2.53793e+12	6.08742e+08
281	-5.68750e+01	-1.19420e+02	1.32272e+02	3.15323e+09	6.29963e+09	6.98226e+10	3.59941e+12	6.57620e+08
282	-5.36250e+01	-1.19420e+02	1.30908e+02	3.46431e+09	6.78212e+09	7.67463e+10	4.35429e+12	7.25192e+08
283	-5.03750e+01	-1.19420e+02	1.29610e+02	3.75294e+09	7.19509e+09	8.29144e+10	5.42869e+12	8.03714e+08
284	-4.71250e+01	-1.22235e+02	1.31004e+02	3.23794e+09	6.29515e+09	6.72307e+10	4.51167e+12	7.03222e+08
285	-4.71250e+01	-1.25485e+02	1.34042e+02	2.56527e+09	5.32349e+09	5.10270e+10	2.45133e+12	5.24144e+08
286	-4.38750e+01	-1.25485e+02	1.32934e+02	2.73532e+09	5.41103e+09	5.57490e+10	3.56597e+12	5.90147e+08
287	-4.06250e+01	-1.25485e+02	1.31897e+02	2.98536e+09	5.76250e+09	6.13705e+10	4.28316e+12	6.52537e+08
288	-3.73750e+01	-1.25485e+02	1.30933e+02	3.19140e+09	6.06776e+09	6.61799e+10	5.07646e+12	7.05211e+08
289	-3.41250e+01	-1.28300e+02	1.32761e+02	2.63620e+09	5.19552e+09	5.53444e+10	3.82324e+12	5.72257e+08
290	-3.41250e+01	-1.30680e+02	1.35062e+02	2.27525e+09	4.75669e+09	4.55584e+10	2.24552e+12	4.62520e+08
291	-3.08750e+01	-1.30680e+02	1.34278e+02	2.32942e+09	4.71882e+09	4.96074e+10	3.05909e+12	4.90997e+08
292	-2.76250e+01	-1.30680e+02	1.33568e+02	2.52588e+09	5.02865e+09	5.34033e+10	3.40893e+12	5.32628e+08
293	-2.43750e+01	-1.30680e+02	1.32934e+02	2.69881e+09	5.30833e+09	5.84053e+10	3.66994e+12	5.71179e+08
294	-2.11250e+01	-1.30680e+02	1.32376e+02	2.92078e+09	5.69976e+09	6.29213e+10	3.85772e+12	6.18172e+08
295	-1.78750e+01	-1.30680e+02	1.31897e+02	3.08275e+09	5.98752e+09	6.81246e+10	4.00976e+12	6.51825e+08
296	-1.46250e+01	-1.30680e+02	1.31496e+02	3.24145e+09	6.29542e+09	7.24052e+10	4.13036e+12	6.81821e+08
297	-1.13750e+01	-1.30680e+02	1.31174e+02	3.35790e+09	6.51906e+09	7.66739e+10	4.22145e+12	7.02[illegible]
298	-8.12500e+00	-1.30680e+02	1.30932e+02	3.47602e+09	6.74763e+09	7.97714e+10	4.28619e+12	[illegible]
299	-4.87500e+00	-1.30680e+02	1.30771e+02	3.56449e+09	6.90201e+09	8.21780e+10	4.32684e+12	[illegible]
300	-1.62500e+00	-1.30680e+02	1.30690e+02	3.62441e+09	7.00577e+09	8.33118e+10	4.34587e+12	[illegible]

Table F2. Response Va
Vessel Wall Mockup

I	x-avg	y-avg	radius	Response: E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
1	1.62500e+00	-1.30680e+02	1.30690e+02	5.84944e+09	1.21007e+10	1.46568e+11	3.22210e+12	1.16954e+09
2	4.87500e+00	-1.30680e+02	1.30771e+02	5.58600e+09	1.15144e+10	1.36490e+11	3.19317e+12	1.12605e+09
3	8.12500e+00	-1.30680e+02	1.30932e+02	5.33567e+09	1.09435e+10	1.28087e+11	3.15417e+12	1.08236e+09
4	1.13750e+01	-1.30680e+02	1.31174e+02	5.07930e+09	1.04377e+10	1.21176e+11	3.09975e+12	1.03188e+09
5	1.46250e+01	-1.30680e+02	1.31496e+02	4.84262e+09	9.94757e+09	1.15598e+11	3.03357e+12	9.88205e+08
6	1.78750e+01	-1.30680e+02	1.31897e+02	4.71092e+09	9.67020e+09	1.11171e+11	2.94826e+12	9.64227e+08
7	2.11250e+01	-1.30680e+02	1.32376e+02	4.53139e+09	9.31577e+09	1.07525e+11	2.84436e+12	9.33770e+08
8	2.43750e+01	-1.30680e+02	1.32934e+02	4.39744e+09	9.08913e+09	1.04819e+11	2.71038e+12	9.03906e+08
9	2.76250e+01	-1.30680e+02	1.33568e+02	4.23846e+09	8.87100e+09	1.02610e+11	2.52938e+12	8.68670e+08
10	3.08750e+01	-1.30680e+02	1.34278e+02	4.13277e+09	8.79782e+09	1.01013e+11	2.27899e+12	8.36745e+08
11	3.41250e+01	-1.30680e+02	1.35062e+02	4.14613e+09	9.22530e+09	9.84928e+10	1.68611e+12	8.00205e+08
12	3.41250e+01	-1.28300e+02	1.32761e+02	4.86781e+09	1.00236e+10	1.19268e+11	2.84363e+12	9.99852e+08
13	3.73750e+01	-1.25485e+02	1.30933e+02	6.21138e+09	1.23403e+10	1.58172e+11	3.76295e+12	1.27995e+09
14	4.06250e+01	-1.25485e+02	1.31897e+02	6.10745e+09	1.23642e+10	1.58419e+11	3.19321e+12	1.23365e+09
15	4.38750e+01	-1.25485e+02	1.32934e+02	5.88813e+09	1.22364e+10	1.54251e+11	2.67761e+12	1.17173e+09
16	4.71250e+01	-1.25485e+02	1.34042e+02	5.89113e+09	1.28430e+10	1.47647e+11	1.85800e+12	1.10768e+09
17	4.71250e+01	-1.22235e+02	1.31004e+02	7.67891e+09	1.56493e+10	2.00419e+11	3.36463e+12	1.53254e+09
18	5.03750e+01	-1.19420e+02	1.29610e+02	9.83710e+09	1.96031e+10	2.66033e+11	4.01181e+12	1.94886e+09
19	5.36250e+01	-1.19420e+02	1.30908e+02	9.49069e+09	1.92606e+10	2.58245e+11	3.23177e+12	1.83420e+09
20	5.68750e+01	-1.19420e+02	1.32272e+02	8.63103e+09	1.79556e+10	2.41523e+11	2.68051e+12	1.64592e+09
21	6.01250e+01	-1.19420e+02	1.33702e+02	8.23765e+09	1.77171e+10	2.23494e+11	1.90912e+12	1.50415e+09
22	6.01250e+01	-1.17040e+02	1.31580e+02	9.76602e+09	2.01389e+10	2.70931e+11	3.10619e+12	1.88338e+09
23	6.33750e+01	-1.14225e+02	1.30628e+02	1.16911e+10	2.37582e+10	3.22182e+11	3.73854e+12	2.26630e+09
24	6.66250e+01	-1.14225e+02	1.32236e+02	1.05382e+10	2.16393e+10	2.90212e+11	3.00343e+12	2.02021e+09
25	6.98750e+01	-1.14225e+02	1.33902e+02	9.16489e+09	1.92641e+10	2.52737e+11	2.40221e+12	1.73905e+09
26	7.31250e+01	-1.14225e+02	1.35627e+02	8.16787e+09	1.78957e+10	2.22895e+11	1.62292e+12	1.47377e+09
27	7.31250e+01	-1.10975e+02	1.32901e+02	1.03163e+10	2.16742e+10	2.84203e+11	2.81152e+12	1.95808e+09
28	7.63750e+01	-1.08160e+02	1.32407e+02	1.11869e+10	2.34946e+10	3.08843e+11	2.97211e+12	2.09334e+09
29	7.96250e+01	-1.08160e+02	1.34308e+02	9.92556e+09	2.13649e+10	2.67173e+11	1.88149e+12	1.77344e+09
30	7.96250e+01	-1.05780e+02	1.32399e+02	1.13514e+10	2.37649e+10	3.04751e+11	2.92063e+12	2.14242e+09
31	8.28750e+01	-1.02965e+02	1.32174e+02	1.15078e+10	2.39645e+10	2.96979e+11	3.00745e+12	2.17056e+09
32	8.61250e+01	-1.02965e+02	1.34236e+02	9.55387e+09	2.04272e+10	2.45208e+11	1.87239e+12	1.72468e+09
33	8.61250e+01	-9.97150e+01	1.31760e+02	1.10219e+10	2.28239e+10	2.85712e+11	3.09276e+12	2.10187e+09
34	8.93750e+01	-9.69000e+01	1.31824e+02	9.50012e+09	1.98883e+10	2.55539e+11	3.02460e+12	1.81751e+09
35	9.26250e+01	-9.69000e+01	1.34049e+02	7.57920e+09	1.65036e+10	2.03070e+11	1.85208e+12	1.38335e+09
36	9.26250e+01	-9.45200e+01	1.32338e+02	8.02133e+09	1.67180e+10	2.18347e+11	2.83827e+12	1.56785e+09
37	9.58750e+01	-9.17050e+01	1.32672e+02	6.94156e+09	1.43665e+10	1.83043e+11	2.76230e+12	1.38232e+09
38	9.91250e+01	-9.17050e+01	1.35039e+02	5.60201e+09	1.22968e+10	1.43739e+11	1.65842e+12	1.05901e+09
39	9.91250e+01	-8.84550e+01	1.32854e+02	6.05346e+09	1.24119e+10	1.58830e+11	2.66887e+12	1.22729e+09
40	1.02375e+02	-8.56400e+01	1.33472e+02	5.11277e+09	1.07782e+10	1.34192e+11	2.32827e+12	1.01950e+09
41	1.05625e+02	-8.56400e+01	1.35981e+02	4.18611e+09	9.67556e+09	1.06224e+11	1.28207e+12	7.81439e+08
42	1.05625e+02	-8.32600e+01	1.34495e+02	4.38529e+09	9.61862e+09	1.15542e+11	1.83278e+12	8.58642e+08
43	1.05625e+02	-8.04450e+01	1.32771e+02	4.97518e+09	1.04472e+10	1.29622e+11	2.34465e+12	9.88060e+08
44	1.05625e+02	-7.71950e+01	1.30827e+02	5.75302e+09	1.16153e+10	1.46600e+11	3.06225e+12	1.17091e+09
45	1.08875e+02	-7.43800e+01	1.31857e+02	5.27327e+09	1.08446e+10	1.28075e+11	2.45439e+12	1.06813e+09
46	1.12125e+02	-7.43800e+01	1.34553e+02	4.29991e+09	9.65515e+09	1.02878e+11	1.32452e+12	8.20837e+08
47	1.12125e+02	-7.20000e+01	1.33252e+02	4.59582e+09	9.88699e+09	1.11933e+11	1.86991e+12	9.17701e+08
48	1.12125e+02	-6.91850e+01	1.31752e+02	5.01280e+09	1.04974e+10	1.26194e+11	2.34636e+12	1.01146e+09
49	1.12125e+02	-6.59350e+01	1.30075e+02	5.58042e+09	1.14180e+10	1.42218e+11	3.00068e+12	1.13889e+09
50	1.15375e+02	-6.31200e+01	1.31512e+02	4.81070e+09	1.02244e+10	1.23961e+11	2.35975e+12	9.65769e+08
51	1.18625e+02	-6.31200e+01	1.34373e+02	3.93910e+09	9.35627e+09	1.00571e+11	1.26764e+12	7.37688e+08
52	1.18625e+02	-6.07400e+01	1.33271e+02	4.19476e+09	9.52278e+09	1.08988e+11	1.78297e+12	8.25661e+08
53	1.18625e+02	-5.79250e+01	1.32012e+02	4.72625e+09	1.02308e+10	1.22890e+11	2.22155e+12	9.47291e+08
54	1.18625e+02	-5.46750e+01	1.30619e+02	5.42182e+09	1.12742e+10	1.40462e+11	2.80809e+12	1.10757e+09
55	1.21875e+02	-5.18600e+01	1.32450e+02	4.85881e+09	1.08414e+10	1.32281e+11	2.15348e+12	9.56986e+08
56	1.25125e+02	-5.18600e+01	1.35446e+02	4.17968e+09	1.08190e+10	1.14127e+11	1.14025e+12	7.57023e+08
57	1.25125e+02	-4.94800e+01	1.34553e+02	4.52060e+09	1.12910e+10	1.26320e+11	1.58484e+12	8.52642e+08
58	1.25125e+02	-4.66650e+01	1.33544e+02	5.44948e+09	1.29750e+10	1.47556e+11	1.88656e+12	1.02774e+09
59	1.25125e+02	-4.34150e+01	1.32443e+02	6.75932e+09	1.56656e+10	1.81273e+11	2.16828e+12	1.27305e+09
60	1.25125e+02	-4.06000e+01	1.31547e+02	8.49762e+09	1.90932e+10	2.21041e+11	2.37968e+12	1.59940e+09

Table F2. (continued)

I	x-avg	y-avg	radius	Response				
				E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
61	1.25125e+02	-3.82200e+01	1.30832e+02	1.05387e+10	2.30633e+10	2.64485e+11	2.54928e+12	1.98516e+09
62	1.25125e+02	-3.54050e+01	1.30038e+02	1.30179e+10	2.79148e+10	3.31029e+11	2.79773e+12	2.44706e+09
63	1.25125e+02	-3.21550e+01	1.29191e+02	1.63575e+10	3.46740e+10	4.20502e+11	3.19621e+12	3.05522e+09
64	1.28375e+02	-2.93400e+01	1.31685e+02	1.50986e+10	3.43716e+10	4.37473e+11	2.29954e+12	2.65375e+09
65	1.31625e+02	-2.93400e+01	1.34855e+02	1.27562e+10	3.17964e+10	3.74448e+11	1.23252e+12	2.06336e+09
66	1.31625e+02	-2.69600e+01	1.34358e+02	1.47146e+10	3.59843e+10	4.26102e+11	1.65911e+12	2.47021e+09
67	1.31625e+02	-2.41450e+01	1.33821e+02	1.87601e+10	4.49330e+10	5.09590e+11	1.88291e+12	3.16172e+09
68	1.31625e+02	-2.08950e+01	1.33273e+02	2.46566e+10	5.89864e+10	6.28942e+11	2.02331e+12	4.12387e+09
69	1.31625e+02	-1.80800e+01	1.32861e+02	3.18250e+10	7.64789e+10	7.54062e+11	2.07164e+12	5.21172e+09
70	1.31625e+02	-1.57000e+01	1.32558e+02	4.11199e+10	9.85078e+10	8.70764e+11	2.06176e+12	6.60840e+09
71	1.31625e+02	-1.28850e+01	1.32254e+02	5.15886e+10	1.25922e+11	1.01497e+12	2.01743e+12	8.13037e+09
72	1.31625e+02	-9.63500e+00	1.31977e+02	6.37994e+10	1.59912e+11	1.17709e+12	1.92058e+12	9.85212e+09
73	1.31625e+02	-6.82000e+00	1.31802e+02	7.12573e+10	1.83615e+11	1.29942e+12	1.82622e+12	1.09655e+10
74	1.31625e+02	-4.44000e+00	1.31700e+02	7.71117e+10	1.99793e+11	1.37213e+12	1.74867e+12	1.18502e+10
75	1.31625e+02	-1.62500e+00	1.31635e+02	7.94397e+10	2.03934e+11	1.41063e+12	1.69952e+12	1.20622e+10
76	1.31625e+02	1.62500e+00	1.31635e+02	7.72835e+10	2.05804e+11	1.39001e+12	1.68144e+12	1.15336e+10
77	1.31625e+02	4.44000e+00	1.31700e+02	7.36572e+10	1.93991e+11	1.31713e+12	1.69758e+12	1.10947e+10
78	1.31625e+02	6.82000e+00	1.31802e+02	6.75633e+10	1.76400e+11	1.21960e+12	1.75250e+12	1.03614e+10
79	1.31625e+02	9.63500e+00	1.31977e+02	6.00597e+10	1.52136e+11	1.07247e+12	1.81155e+12	9.20762e+09
80	1.31625e+02	1.28850e+01	1.32254e+02	4.76545e+10	1.17337e+11	8.91430e+11	1.88662e+12	7.49467e+09
81	1.31625e+02	1.57000e+01	1.32558e+02	3.68394e+10	8.93171e+10	7.37742e+11	1.90991e+12	5.80505e+09
82	1.31625e+02	1.80800e+01	1.32861e+02	2.72465e+10	6.69503e+10	6.19022e+11	1.90752e+12	4.37846e+09
83	1.31625e+02	2.08950e+01	1.33273e+02	1.98500e+10	4.91744e+10	4.95820e+11	1.84744e+12	3.23396e+09
84	1.31625e+02	2.41450e+01	1.33821e+02	1.44165e+10	3.57409e+10	3.83226e+11	1.70411e+12	2.39302e+09
85	1.31625e+02	2.69600e+01	1.34358e+02	1.10175e+10	2.76548e+10	3.07897e+11	1.48810e+12	1.85340e+09
86	1.31625e+02	2.93400e+01	1.34855e+02	9.16963e+09	2.35565e+10	2.64148e+11	1.09540e+12	1.50018e+09
87	1.28375e+02	2.93400e+01	1.31685e+02	1.01377e+10	2.32926e+10	2.91548e+11	2.07531e+12	1.82128e+09
88	1.25125e+02	3.21550e+01	1.29191e+02	8.98364e+09	1.95895e+10	2.48425e+11	2.86863e+12	1.70067e+09
89	1.25125e+02	3.54050e+01	1.30038e+02	6.80214e+09	1.53664e+10	1.85159e+11	2.45655e+12	1.27993e+09
90	1.25125e+02	3.82200e+01	1.30832e+02	5.26315e+09	1.24123e+10	1.42600e+11	2.20729e+12	9.91896e+08
91	1.25125e+02	4.06000e+01	1.31547e+02	4.32821e+09	1.04892e+10	1.16394e+11	2.02894e+12	8.15456e+08
92	1.25125e+02	4.34150e+01	1.32443e+02	3.39714e+09	8.62489e+09	9.36710e+10	1.82122e+12	6.39275e+08
93	1.25125e+02	4.66650e+01	1.33549e+02	2.71182e+09	7.19510e+09	7.50614e+10	1.55923e+12	5.10610e+08
94	1.25125e+02	4.94800e+01	1.34553e+02	2.28297e+09	6.36290e+09	6.35404e+10	1.28591e+12	4.30492e+08
95	1.25125e+02	5.18600e+01	1.35446e+02	2.08820e+09	6.10648e+09	5.74475e+10	9.18399e+11	3.78828e+08
96	1.21875e+02	5.18600e+01	1.32450e+02	2.36636e+09	5.57362e+09	6.10286e+10	1.73146e+12	4.81637e+08
97	1.18625e+02	5.46750e+01	1.30619e+02	2.50681e+09	5.34907e+09	5.78120e+10	2.21322e+12	5.35691e+08
98	1.18625e+02	5.79250e+01	1.32012e+02	2.09441e+09	4.76359e+09	4.90260e+10	1.70776e+12	4.37609e+08
99	1.18625e+02	6.07400e+01	1.33271e+02	1.81112e+09	4.40545e+09	4.29605e+10	1.34218e+12	3.66303e+08
100	1.18625e+02	6.31200e+01	1.34373e+02	1.63900e+09	4.29450e+09	3.96151e+10	9.43240e+11	3.11956e+08
101	1.15375e+02	6.31200e+01	1.31512e+02	1.88999e+09	4.19448e+09	4.56629e+10	1.74872e+12	3.92812e+08
102	1.12125e+02	6.59350e+01	1.30075e+02	2.00659e+09	4.25836e+09	5.04567e+10	2.15218e+12	4.16315e+08
103	1.12125e+02	6.91850e+01	1.31752e+02	1.70535e+09	4.02866e+09	4.63348e+10	1.62876e+12	3.58503e+08
104	1.12125e+02	7.20000e+01	1.33252e+02	1.64648e+09	3.89897e+09	4.33584e+10	1.26638e+12	3.25459e+08
105	1.12125e+02	7.43800e+01	1.34553e+02	1.64230e+09	4.09637e+09	4.12625e+10	8.82523e+11	3.11423e+08
106	1.08875e+02	7.43800e+01	1.31857e+02	2.02686e+09	4.38675e+09	5.14375e+10	1.62227e+12	4.13316e+08
107	1.05625e+02	7.71950e+01	1.30827e+02	2.59132e+09	5.26406e+09	6.45200e+10	1.94328e+12	5.44659e+08
108	1.05625e+02	8.04450e+01	1.32771e+02	2.38518e+09	5.02037e+09	6.16592e+10	1.44214e+12	4.84970e+08
109	1.05625e+02	8.32600e+01	1.34495e+02	2.15469e+09	4.90539e+09	5.82645e+10	1.10187e+12	4.19425e+08
110	1.05625e+02	8.56400e+01	1.35981e+02	2.03130e+09	5.01979e+09	5.53823e+10	7.63197e+11	3.63831e+08
111	1.02375e+02	8.56400e+01	1.33472e+02	2.51774e+09	5.63949e+09	7.10084e+10	1.36900e+12	4.77534e+08
112	9.91250e+01	8.84550e+01	1.32854e+02	3.03093e+09	6.70046e+09	8.85625e+10	1.52148e+12	5.68246e+08
113	9.91250e+01	9.17050e+01	1.35039e+02	3.02165e+09	6.99283e+09	8.24480e+10	9.33363e+11	5.36239e+08
114	9.58750e+01	9.17050e+01	1.32672e+02	4.03079e+09	8.59298e+09	1.05214e+11	1.53551e+12	7.62266e+08
115	9.26250e+01	9.45200e+01	1.32338e+02	4.86882e+09	1.02720e+10	1.27903e+11	1.54124e+12	9.21265e+08
116	9.26250e+01	9.69000e+01	1.34049e+02	4.60545e+09	1.01324e+10	1.19916e+11	1.00265e+12	8.29621e+08
117	8.93750e+01	9.69000e+01	1.31824e+02	5.65309e+09	1.19506e+10	1.51275e+11	1.61045e+12	1.06894e+09
118	8.61250e+01	9.97150e+01	1.31760e+02	6.32797e+09	1.34088e+10	1.74708e+11	1.62467e+12	1.18538e+09
119	8.61250e+01	1.02965e+02	1.34236e+02	5.40219e+09	1.22928e+10	1.55217e+11	9.79917e+11	9.31137e+08
120	8.28750e+01	1.02965e+02	1.32174e+02	6.65185e+09	1.46702e+10	1.92569e+11	1.55857e+12	1.19050e+09

Table F2. (continued)

I	x-avg	y-avg	radius	Response				
				E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
121	7.96250e+01	1.05780e+02	1.32399e+02	7.35251e+09	1.66120e+10	2.16003e+11	1.48518e+12	1.27813e+09
122	7.96250e+01	1.08160e+02	1.34308e+02	7.17554e+09	1.63505e+10	1.95646e+11	9.56771e+11	1.19350e+09
123	7.63750e+01	1.05160e+02	1.32407e+02	9.81362e+09	2.10845e+10	2.37031e+11	1.48635e+12	1.7[illegible]e+09
124	7.31250e+01	1.10975e+02	1.32901e+02	1.02409e+10	2.21281e+10	2.40063e+11	1.33731e+12	1.81[illegible]e+09
125	7.31250e+01	1.14225e+02	1.35627e+02	7.57643e+09	1.72529e+10	1.94507e+11	8.06927e+11	1.26[illegible]e+09
126	6.98750e+01	1.14225e+02	1.33902e+02	8.34533e+09	1.90939e+10	2.26520e+11	1.18308e+12	1.91[illegible]e+09
127	6.66250e+01	1.14225e+02	1.32236e+02	9.71309e+09	2.23156e+10	2.64595e+11	1.46357e+12	1.62[illegible]e+09
128	6.33750e+01	1.14225e+02	1.30628e+02	1.12484e+10	2.56406e+10	2.96822e+11	1.82277e+12	1.92[illegible]e+09
129	6.01250e+01	1.17040e+02	1.31580e+02	9.53663e+09	2.10680e+10	2.47209e+11	1.55366e+12	1.60[illegible]e+09
130	6.01250e+01	1.19420e+02	1.33702e+02	7.70651e+09	1.73302e+10	2.02960e+11	9.6[illegible]7e+11	1.50[illegible]e+09
131	5.68750e+01	1.19420e+02	1.32272e+02	7.58889e+09	1.68963e+10	2.12606e+11	1.36886e+12	1.50[illegible]e+09
132	5.36250e+01	1.19420e+02	1.30908e+02	7.26020e+09	1.64519e+10	2.14903e+11	1.67323e+12	1.22[illegible]e+09
133	5.03750e+01	1.19420e+02	1.29610e+02	7.03744e+09	1.57636e+10	2.04229e+11	2.1[illegible]e+12	1.[illegible]e+09
134	4.71250e+01	1.22235e+02	1.31004e+02	5.20288e+09	1.14207e+10	1.37636e+11	1.83611e+12	9.[illegible]e+08
135	4.71250e+01	1.25485e+02	1.34042e+02	3.77734e+09	8.87846e+09	9.93410e+10	1.02[illegible]e+12	6.[illegible]e+08
136	4.38750e+01	1.25485e+02	1.32934e+02	3.61276e+09	7.84057e+09	9.60415e+10	1.40021e+12	[illegible]
137	4.06250e+01	1.25485e+02	1.31897e+02	3.35425e+09	7.09335e+09	8.83691e+10	1.78879e+12	[illegible]
138	3.73750e+01	1.25485e+02	1.30933e+02	2.95495e+09	6.20064e+09	7.76834e+10	2.13193e+12	[illegible]
139	3.41250e+01	1.28300e+02	1.32761e+02	2.04961e+09	4.51974e+09	5.10175e+10	1.6[illegible]e+12	[illegible]
140	3.41250e+01	1.30680e+02	1.35062e+02	1.75561e+09	4.22394e+09	4.24045e+10	9.57681e+11	3.18375e+08
141	3.08750e+01	1.30680e+02	1.34278e+02	1.57508e+09	3.59482e+09	4.03865e+10	1.30300e+12	3.02846e+08
142	2.76250e+01	1.30680e+02	1.33568e+02	1.50942e+09	3.33600e+09	3.74337e+10	1.45407e+12	2.97842e+08
143	2.43750e+01	1.30680e+02	1.32934e+02	1.51313e+09	3.24155e+09	3.56124e+10	1.56597e+12	3.06244e+08
144	2.11250e+01	1.30680e+02	1.32376e+02	1.54733e+09	3.24041e+09	3.45338e+10	1.65338e+12	3.19324e+08
145	1.78750e+01	1.30680e+02	1.31897e+02	1.62021e+09	3.32519e+09	3.49770e+10	1.72213e+12	3.37666e+08
146	1.46250e+01	1.30680e+02	1.31496e+02	1.69292e+09	3.44050e+09	3.60787e+10	1.78204e+12	3.55939e+08
147	1.13750e+01	1.30680e+02	1.31174e+02	1.80101e+09	3.61913e+09	3.86671e+10	1.82697e+12	3.80472e+08
148	8.12500e+00	1.30680e+02	1.30932e+02	1.94330e+09	3.87689e+09	4.16651e+10	1.85359e+12	4.09226e+08
149	4.87500e+00	1.30680e+02	1.30771e+02	2.03607e+09	4.05910e+09	4.59327e+10	1.88476e+12	4.26662e+08
150	1.62500e+00	1.30680e+02	1.30690e+02	2.16024e+09	4.32882e+09	5.01505e+10	1.89967e+12	4.44138e+08
151	-1.62500e+00	1.30680e+02	1.30690e+02	2.23248e+09	4.50554e+09	5.51910e+10	1.90745e+12	4.51238e+08
152	-4.87500e+00	1.30680e+02	1.30771e+02	2.37652e+09	4.80664e+09	5.98243e+10	1.89335e+12	4.74139e+08
153	-8.12500e+00	1.30680e+02	1.30932e+02	2.53164e+09	5.09135e+09	6.45952e+10	1.87840e+12	5.04867e+08
154	-1.13750e+01	1.30680e+02	1.31174e+02	2.72130e+09	5.42752e+09	6.86514e+10	1.84033e+12	5.47897e+08
155	-1.46250e+01	1.30680e+02	1.31496e+02	2.88877e+09	5.70662e+09	7.20635e+10	1.79520e+12	5.86647e+08
156	-1.78750e+01	1.30680e+02	1.31897e+02	2.95336e+09	5.84391e+09	7.44739e+10	1.73024e+12	6.00136e+08
157	-2.11250e+01	1.30680e+02	1.32376e+02	2.93123e+09	5.86596e+09	7.56601e+10	1.66756e+12	5.87[illegible]e+08
158	-2.43750e+01	1.30680e+02	1.32934e+02	2.82386e+09	5.73605e+09	7.58109e+10	1.57978e+12	5.56[illegible]e+08
159	-2.76250e+01	1.30680e+02	1.33568e+02	2.75573e+09	5.68076e+09	7.47246e+10	1.46307e+12	5.36[illegible]e+08
160	-3.08750e+01	1.30680e+02	1.34278e+02	2.70033e+09	5.60614e+09	7.29433e+10	1.31185e+12	5.[illegible]e+08
161	-3.41250e+01	1.30680e+02	1.35062e+02	2.74389e+09	5.84509e+09	6.96003e+10	9.66197e+11	5.1[illegible]e+08
162	-3.41250e+01	1.28300e+02	1.32761e+02	3.27680e+09	6.65352e+09	8.58078e+10	1.62133e+12	6.5[illegible]e+08
163	-3.73750e+01	1.25485e+02	1.30933e+02	4.11551e+09	8.20035e+09	1.00870e+11	2.11516e+12	8.[illegible]e+08
164	-4.06250e+01	1.25485e+02	1.31897e+02	3.82122e+09	7.72580e+09	1.01459e+11	1.78393e+12	7.5[illegible]e+08
165	-4.38750e+01	1.25485e+02	1.32934e+02	3.42124e+09	7.07552e+09	9.20236e+10	1.49079e+12	6.6[illegible]e+08
166	-4.71250e+01	1.25485e+02	1.34042e+02	3.21317e+09	6.86805e+09	8.25357e+10	1.03147e+12	6.01[illegible]e+08
167	-4.71250e+01	1.22235e+02	1.31004e+02	4.16830e+09	8.47211e+09	1.00518e+11	1.86659e+12	8.27[illegible]e+08
168	-5.03750e+01	1.19420e+02	1.29610e+02	4.94012e+09	9.80442e+09	1.24632e+11	2.23935e+12	9.[illegible]
169	-5.36250e+01	1.19420e+02	1.30908e+02	4.37250e+09	8.76691e+09	1.07774e+11	1.81692e+12	8.5[illegible]e+08
170	-5.68750e+01	1.19420e+02	1.32272e+02	3.74517e+09	7.61748e+09	9.09476e+10	1.50915e+12	7.33[illegible]e+08
171	-6.01250e+01	1.19420e+02	1.33702e+02	3.27258e+09	6.82534e+09	7.76556e+10	1.03045e+12	6.26[illegible]e+08
172	-6.01250e+01	1.17040e+02	1.31580e+02	3.70484e+09	7.40740e+09	9.03473e+10	1.77198e+12	7.4[illegible]
173	-6.33750e+01	1.14225e+02	1.30628e+02	3.77069e+09	7.43925e+09	9.22303e+10	2.10266e+12	7.71[illegible]
174	-6.66250e+01	1.14225e+02	1.32236e+02	3.17047e+09	6.37402e+09	7.65761e+10	1.76608e+12	6.43011e+08
175	-6.98750e+01	1.14225e+02	1.33902e+02	2.64732e+09	5.47121e+09	6.24103e+10	1.41374e+12	5.39369e+08
176	-7.31250e+01	1.14225e+02	1.35627e+02	2.31721e+09	4.99675e+09	5.30743e+10	9.51119e+11	4.53069e+08
177	-7.31250e+01	1.10975e+02	1.32901e+02	2.79790e+09	5.61875e+09	6.51571e+10	1.68499e+12	5.84663e+08
178	-7.63750e+01	1.08160e+02	1.32407e+02	2.87632e+09	5.74282e+09	6.76843e+10	1.81357e+12	6.00[illegible]e+08
179	-7.96250e+01	1.08160e+02	1.34308e+02	2.54931e+09	5.36367e+09	5.82379e+10	1.14457e+12	5.01091e+08
180	-7.96250e+01	1.05780e+02	1.32399e+02	2.85629e+09	5.71650e+09	6.66481e+10	1.80449e+12	5.58[illegible]e+08

Table F2. (continued)

I	x-avg	y-avg	radius	Response				
				E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
181	-8.28750e+01	1.02965e+02	1.32174e+02	2.92856e+09	5.84137e+09	6.73158e+10	1.88953e+12	6.14420e+08
182	-8.61250e+01	1.02965e+02	1.34236e+02	2.56461e+09	5.40829e+09	5.80792e+10	1.16866e+12	5.06637e+08
183	-8.61250e+01	9.97150e+01	1.31760e+02	3.05435e+09	6.08299e+09	7.00373e+10	1.97259e+12	6.40261e+08
184	-8.93750e+01	9.69000e+01	1.31824e+02	3.11176e+09	6.18542e+09	7.15325e+10	1.96190e+12	6.48258e+08
185	-9.26250e+01	9.69000e+01	1.34049e+02	2.69527e+09	5.65879e+09	6.14306e+10	1.20127e+12	5.31610e+08
186	-9.26250e+01	9.45200e+01	1.32338e+02	2.96553e+09	5.97176e+09	6.92678e+10	1.86743e+12	6.18500e+08
187	-9.58750e+01	9.17050e+01	1.32672e+02	2.96898e+09	5.96886e+09	6.92857e+10	1.85941e+12	6.19425e+08
188	-9.91250e+01	9.17050e+01	1.35039e+02	2.63092e+09	5.62405e+09	5.90514e+10	1.12277e+12	5.20103e+08
189	-9.91250e+01	8.84550e+01	1.32854e+02	3.10674e+09	6.20767e+09	7.11778e+10	1.83996e+12	6.56413e+08
190	-1.02375e+02	8.56400e+01	1.33472e+02	3.12458e+09	6.33256e+09	7.21298e+10	1.64955e+12	6.51926e+08
191	-1.05625e+02	8.56400e+01	1.35981e+02	2.70410e+09	5.96404e+09	6.12668e+10	9.17653e+11	5.24907e+08
192	-1.05625e+02	8.32600e+01	1.34495e+02	3.02544e+09	6.41266e+09	7.01824e+10	1.32335e+12	6.10830e+08
193	-1.05625e+02	8.04450e+01	1.32771e+02	3.65307e+09	7.46378e+09	8.59262e+10	1.72205e+12	7.42917e+08
194	-1.05625e+02	7.71950e+01	1.30827e+02	4.52033e+09	8.94945e+09	1.08111e+11	2.30226e+12	9.30981e+08
195	-1.08875e+02	7.43800e+01	1.31857e+02	4.38909e+09	8.93955e+09	1.10027e+11	1.90932e+12	8.78034e+08
196	-1.12125e+02	7.43800e+01	1.34553e+02	3.77487e+09	8.20858e+09	9.23417e+10	1.04562e+12	7.07369e+08
197	-1.12125e+02	7.20000e+01	1.33252e+02	4.23465e+09	8.93354e+09	1.05602e+11	1.48655e+12	8.24386e+08
198	-1.12125e+02	6.91850e+01	1.31752e+02	5.05680e+09	1.04147e+10	1.28486e+11	1.88638e+12	9.89259e+08
199	-1.12125e+02	6.59350e+01	1.30075e+02	6.18731e+09	1.24988e+10	1.58900e+11	2.45141e+12	1.22378e+09
200	-1.15375e+02	6.31200e+01	1.31512e+02	6.17880e+09	1.25042e+10	1.54077e+11	1.97486e+12	1.21563e+09
201	-1.18625e+02	6.31200e+01	1.34373e+02	5.15039e+09	1.09539e+10	1.25765e+11	1.07566e+12	9.63674e+08
202	-1.18625e+02	6.07400e+01	1.33271e+02	5.68218e+09	1.18105e+10	1.41447e+11	1.51336e+12	1.10262e+09
203	-1.18625e+02	5.79250e+01	1.32012e+02	6.39919e+09	1.31526e+10	1.66317e+11	1.88394e+12	1.23871e+09
204	-1.18625e+02	5.46750e+01	1.30619e+02	7.26782e+09	1.49359e+10	1.96135e+11	2.38790e+12	1.39933e+09
205	-1.21875e+02	5.18600e+01	1.32450e+02	6.54869e+09	1.36078e+10	1.74259e+11	1.84197e+12	1.24759e+09
206	-1.25125e+02	5.18600e+01	1.35446e+02	5.25836e+09	1.15507e+10	1.37324e+11	9.87304e+11	9.51464e+08
207	-1.25125e+02	4.94800e+01	1.34553e+02	5.73473e+09	1.21825e+10	1.50388e+11	1.36046e+12	1.03613e+09
208	-1.25125e+02	4.66650e+01	1.33544e+02	6.20177e+09	1.31051e+10	1.68825e+11	1.61560e+12	1.18245e+09
209	-1.25125e+02	4.34150e+01	1.32443e+02	6.89557e+09	1.45840e+10	1.93028e+11	1.84422e+12	1.30471e+09
210	-1.25125e+02	4.06000e+01	1.31547e+02	7.62993e+09	1.61459e+10	2.16785e+11	2.01045e+12	1.41378e+09
211	-1.25125e+02	3.82200e+01	1.30832e+02	8.16767e+09	1.73540e+10	2.37557e+11	2.14468e+12	1.50682e+09
212	-1.25125e+02	3.54050e+01	1.30038e+02	9.24036e+09	1.92582e+10	2.61773e+11	2.33566e+12	1.71754e+09
213	-1.25125e+02	3.21550e+01	1.29191e+02	1.03252e+10	2.11341e+10	2.83811e+11	2.65816e+12	1.97497e+09
214	-1.28375e+02	2.93400e+01	1.31685e+02	8.33571e+09	1.74480e+10	2.24591e+11	1.87913e+12	1.57758e+09
215	-1.31625e+02	2.93400e+01	1.34855e+02	6.52922e+09	1.44630e+10	1.71529e+11	9.86560e+11	1.16424e+09
216	-1.31625e+02	2.69600e+01	1.34358e+02	6.82989e+09	1.47145e+10	1.82741e+11	1.32915e+12	1.26254e+09
217	-1.31625e+02	2.41450e+01	1.33821e+02	7.31989e+09	1.55527e+10	1.97169e+11	1.52592e+12	1.36337e+09
218	-1.31625e+02	2.08950e+01	1.33273e+02	8.17123e+09	1.72854e+10	2.14478e+11	1.65010e+12	1.50061e+09
219	-1.31625e+02	1.80800e+01	1.32861e+02	8.30586e+09	1.80002e+10	2.32692e+11	1.72531e+12	1.51131e+09
220	-1.31625e+02	1.57000e+01	1.32558e+02	8.83045e+09	1.93376e+10	2.47029e+11	1.75117e+12	1.58139e+09
221	-1.31625e+02	1.28850e+01	1.32254e+02	9.58341e+09	2.08088e+10	2.64163e+11	1.78259e+12	1.71834e+09
222	-1.31625e+02	9.63500e+00	1.31977e+02	1.06031e+10	2.27958e+10	2.81486e+11	1.79800e+12	1.91716e+09
223	-1.31625e+02	6.82000e+00	1.31802e+02	1.13231e+10	2.41935e+10	2.93820e+11	1.79773e+12	2.05667e+09
224	-1.31625e+02	4.44000e+00	1.31700e+02	1.10487e+10	2.41471e+10	3.00499e+11	1.80626e+12	1.97179e+09
225	-1.31625e+02	1.62500e+00	1.31635e+02	1.06587e+10	2.37842e+10	3.02211e+11	1.81329e+12	1.85914e+09
226	-1.31625e+02	-1.62500e+00	1.31635e+02	1.05072e+10	2.34259e+10	2.98247e+11	1.83365e+12	1.84339e+09
227	-1.31625e+02	-4.44000e+00	1.31700e+02	1.09084e+10	2.37052e+10	2.88251e+11	1.83806e+12	1.95916e+09
228	-1.31625e+02	-6.82000e+00	1.31802e+02	1.07715e+10	2.29473e+10	2.75690e+11	1.85580e+12	1.98418e+09
229	-1.31625e+02	-9.63500e+00	1.31977e+02	9.91735e+09	2.12637e+10	2.55424e+11	1.86807e+12	1.80852e+09
230	-1.31625e+02	-1.28850e+01	1.32254e+02	8.45312e+09	1.84899e+10	2.29972e+11	1.87726e+12	1.51476e+09
231	-1.31625e+02	-1.57000e+01	1.32558e+02	7.43585e+09	1.64747e+10	2.06186e+11	1.86103e+12	1.32717e+09
232	-1.31625e+02	-1.80800e+01	1.32861e+02	6.98880e+09	1.51380e+10	1.86096e+11	1.83924e+12	1.28493e+09
233	-1.31625e+02	-2.08950e+01	1.33273e+02	6.64540e+09	1.39377e+10	1.63000e+11	1.77389e+12	1.25905e+09
234	-1.31625e+02	-2.41450e+01	1.33821e+02	5.75019e+09	1.20553e+10	1.40110e+11	1.63885e+12	1.10445e+09
235	-1.31625e+02	-2.69600e+01	1.34358e+02	4.98442e+09	1.06151e+10	1.23296e+11	1.43937e+12	9.54178e+08
236	-1.31625e+02	-2.93400e+01	1.34855e+02	4.47630e+09	9.91150e+09	1.11891e+11	1.05693e+12	8.17099e+08
237	-1.28375e+02	-2.93400e+01	1.31685e+02	5.30247e+09	1.10605e+10	1.39379e+11	2.06995e+12	1.02844e+09
238	-1.25125e+02	-3.21550e+01	1.29191e+02	5.69161e+09	1.16291e+10	1.55500e+11	2.99350e+12	1.12306e+09
239	-1.25125e+02	-3.54050e+01	1.30038e+02	5.04267e+09	1.03592e+10	1.32661e+11	2.64514e+12	9.83419e+08
240	-1.25125e+02	-3.82200e+01	1.30832e+02	4.36118e+09	9.11055e+09	1.13602e+11	2.43867e+12	8.56668e+08

Table F2. (continued)

I	x-avg	y-avg	radius	Response				
				E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
241	-1.25125e+02	-4.06000e+01	1.31547e+02	3.91211e+09	8.20764e+09	1.00299e+11	2.29431e+12	7.74968e+08
242	-1.25125e+02	-4.34150e+01	1.32443e+02	3.51858e+09	7.39126e+09	8.62648e+10	2.10760e+12	7.03904e+08
243	-1.25125e+02	-4.66650e+01	1.33544e+02	3.01162e+09	6.47935e+09	7.39695e+10	1.84907e+12	6.06222e+08
244	-1.25125e+02	-4.94800e+01	1.34553e+02	2.69584e+09	6.00236e+09	6.52669e+10	1.55973e+12	5.40748e+08
245	-1.25125e+02	-5.18600e+01	1.35446e+02	2.56273e+09	5.94190e+09	6.04268e+10	1.12654e+12	4.92729e+08
246	-1.21875e+02	-5.18600e+01	1.32450e+02	3.14678e+09	6.53715e+09	7.36917e+10	2.15807e+12	6.55413e+08
247	-1.18625e+02	-5.46750e+01	1.30619e+02	3.65100e+09	7.24379e+09	8.34689e+10	2.87522e+12	7.79383e+08
248	-1.18625e+02	-5.79250e+01	1.32012e+02	3.21052e+09	6.60766e+09	7.37254e+10	2.28508e+12	6.72490e+08
249	-1.18625e+02	-6.07400e+01	1.33271e+02	2.85563e+09	6.18585e+09	6.54715e+10	1.83750e+12	5.87938e+08
250	-1.18625e+02	-6.31200e+01	1.34373e+02	2.69053e+09	6.18030e+09	6.07333e+10	1.30397e+12	5.27221e+08
251	-1.15375e+02	-6.31200e+01	1.31512e+02	3.28024e+09	6.76254e+09	7.46780e+10	2.45618e+12	6.91600e+08
252	-1.12125e+02	-6.59350e+01	1.30075e+02	3.78095e+09	7.50237e+09	8.61699e+10	3.14617e+12	8.09910e+08
253	-1.12125e+02	-6.91850e+01	1.31752e+02	3.30227e+09	6.93693e+09	7.80976e+10	2.44993e+12	6.83571e+08
254	-1.12125e+02	-7.20000e+01	1.33252e+02	2.92065e+09	6.54496e+09	7.14195e+10	1.94452e+12	5.84097e+08
255	-1.12125e+02	-7.43800e+01	1.34553e+02	2.76398e+09	6.71290e+09	6.76209e+10	1.37227e+12	5.16259e+08
256	-1.08875e+02	-7.43800e+01	1.31857e+02	3.37817e+09	7.30281e+09	8.42460e+10	2.55271e+12	6.80136e+08
257	-1.05625e+02	-7.71950e+01	1.30827e+02	4.04998e+09	8.42889e+09	1.04798e+11	3.17008e+12	8.23642e+08
258	-1.05625e+02	-8.04450e+01	1.32771e+02	3.75008e+09	8.28803e+09	1.01708e+11	2.40991e+12	7.41330e+08
259	-1.05625e+02	-8.32600e+01	1.34495e+02	3.62316e+09	8.55320e+09	9.81425e+10	1.87122e+12	7.04081e+08
260	-1.05625e+02	-8.56400e+01	1.35981e+02	3.73878e+09	9.54691e+09	9.55251e+10	1.30655e+12	6.91660e+08
261	-1.02375e+02	-8.56400e+01	1.33472e+02	4.72159e+09	1.06693e+10	1.23601e+11	2.36467e+12	9.36989e+08
262	-9.91250e+01	-8.84550e+01	1.32854e+02	6.25481e+09	1.36049e+10	1.66504e+11	2.68520e+12	1.25439e+09
263	-9.91250e+01	-9.17050e+01	1.35039e+02	6.22241e+09	1.52194e+10	1.64674e+11	1.66089e+12	1.14938e+09
264	-9.58750e+01	-9.17050e+01	1.32672e+02	8.05554e+09	1.79526e+10	2.17225e+11	2.75007e+12	1.55783e+09
265	-9.26250e+01	-9.45200e+01	1.32338e+02	1.02043e+10	2.31915e+10	2.97139e+11	2.77692e+12	1.88822e+09
266	-9.26250e+01	-9.69000e+01	1.34049e+02	1.01710e+10	2.53618e+10	2.92513e+11	1.80324e+12	1.68337e+09
267	-8.93750e+01	-9.69000e+01	1.31824e+02	1.33415e+10	3.10935e+10	3.88160e+11	2.89623e+12	2.35186e+09
268	-8.61250e+01	-9.97150e+01	1.31760e+02	1.86650e+10	4.23861e+10	5.08837e+11	2.85772e+12	3.29097e+09
269	-8.61250e+01	-1.02965e+02	1.34236e+02	1.81107e+10	4.40195e+10	4.82334e+11	1.72597e+12	2.98227e+09
270	-8.28750e+01	-1.02965e+02	1.32174e+02	2.41406e+10	5.64321e+10	6.20248e+11	2.65698e+12	4.13324e+09
271	-7.96250e+01	-1.05780e+02	1.32399e+02	3.09877e+10	7.37074e+10	7.62256e+11	2.40468e+12	5.24686e+09
272	-7.96250e+01	-1.08160e+02	1.34308e+02	3.06354e+10	7.55269e+10	7.15763e+11	1.54654e+12	4.86534e+09
273	-7.63750e+01	-1.08160e+02	1.32407e+02	3.98989e+10	9.93184e+10	8.94569e+11	2.25645e+12	6.47462e+09
274	-7.31250e+01	-1.10975e+02	1.32901e+02	5.22525e+10	1.30692e+11	9.85126e+11	1.91980e+12	8.22537e+09
275	-7.31250e+01	-1.14225e+02	1.35627e+02	4.37733e+10	1.10032e+11	8.27447e+11	1.13056e+12	6.64299e+09
276	-6.98750e+01	-1.14225e+02	1.33902e+02	5.53047e+10	1.39953e+11	9.80815e+11	1.54541e+12	8.56455e+09
277	-6.66250e+01	-1.14225e+02	1.32236e+02	6.68502e+10	1.74117e+11	1.15760e+12	1.79783e+12	1.02057e+10
278	-6.33750e+01	-1.14225e+02	1.30628e+02	7.90211e+10	2.07262e+11	1.30174e+12	2.14883e+12	1.21554e+10
279	-6.01250e+01	-1.17040e+02	1.31580e+02	5.74614e+10	1.47513e+11	1.11740e+12	2.01014e+12	9.02149e+09
280	-6.01250e+01	-1.19420e+02	1.33702e+02	4.40197e+10	1.13935e+11	9.31460e+11	1.33919e+12	6.65003e+09
281	-5.68750e+01	-1.19420e+02	1.32272e+02	4.39975e+10	1.09734e+11	9.75110e+11	1.90252e+12	6.99223e+09
282	-5.36250e+01	-1.19420e+02	1.30908e+02	4.45417e+10	1.06886e+11	9.88569e+11	2.40530e+12	7.31664e+09
283	-5.03750e+01	-1.19420e+02	1.29610e+02	4.14891e+10	9.76541e+10	9.56601e+11	3.16361e+12	6.98102e+09
284	-4.71250e+01	-1.22235e+02	1.31004e+02	2.73284e+10	6.49552e+10	6.97354e+11	2.93383e+12	4.66514e+09
285	-4.71250e+01	-1.25485e+02	1.34042e+02	1.99995e+10	5.08395e+10	5.22621e+11	1.72081e+12	3.20280e+09
286	-4.38750e+01	-1.25485e+02	1.32934e+02	1.83652e+10	4.34319e+10	5.23325e+11	2.48380e+12	3.16322e+09
287	-4.06250e+01	-1.25485e+02	1.31897e+02	1.79750e+10	4.04210e+10	5.11493e+11	3.01770e+12	3.21598e+09
288	-3.73750e+01	-1.25485e+02	1.30933e+02	1.77641e+10	3.80909e+10	4.85899e+11	3.62982e+12	3.34171e+09
289	-3.41250e+01	-1.28300e+02	1.32761e+02	1.30319e+10	2.85759e+10	3.49755e+11	2.85921e+12	2.48377e+09
290	-3.41250e+01	-1.30680e+02	1.35062e+02	1.07884e+10	2.57916e+10	2.86498e+11	1.73232e+12	1.91181e+09
291	-3.08750e+01	-1.30680e+02	1.34278e+02	9.86222e+09	2.22338e+10	2.81306e+11	2.34141e+12	1.83187e+09
292	-2.76250e+01	-1.30680e+02	1.33568e+02	9.30096e+09	2.05780e+10	2.69542e+11	2.60821e+12	1.71597e+09
293	-2.43750e+01	-1.30680e+02	1.32934e+02	8.75518e+09	1.90527e+10	2.57095e+11	2.80656e+12	1.62549e+09
294	-2.11250e+01	-1.30680e+02	1.32376e+02	8.67562e+09	1.85003e+10	2.43714e+11	2.94780e+12	1.64664e+09
295	-1.78750e+01	-1.30680e+02	1.31897e+02	8.47415e+09	1.76474e+10	2.30190e+11	3.05166e+12	1.65502e+09
296	-1.46250e+01	-1.30680e+02	1.31496e+02	8.19123e+09	1.69058e+10	2.15201e+11	3.12929e+12	1.61979e+09
297	-1.13750e+01	-1.30680e+02	1.31174e+02	7.70638e+09	1.58835e+10	2.00593e+11	3.18252e+12	1.52090e+09
298	-8.12500e+00	-1.30680e+02	1.30932e+02	7.08485e+09	1.46914e+10	1.85344e+11	3.21741e+12	1.39923e+09
299	-4.87500e+00	-1.30680e+02	1.30771e+02	6.59012e+09	1.36979e+10	1.71440e+11	3.23582e+12	1.29997e+09
300	-1.62500e+00	-1.30680e+02	1.30690e+02	6.16658e+09	1.28325e+10	1.58096e+11	3.23477e+12	1.22053e+09

Table F3. Response Values at Intervals Adjacent to the Vessel Wall Mockup for Halden Reactor Core CL219

				Response				
I	x-avg	y-avg	radius	E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
1	1.62500e+00	-1.30680e+02	1.30690e+02	6.92025e+09	1.37316e+10	1.69228e+11	5.26757e+12	1.41348e+09
2	4.87500e+00	-1.30680e+02	1.30771e+02	7.21569e+09	1.42651e+10	1.74434e+11	5.26114e+12	1.43166e+09
3	8.12500e+00	-1.30680e+02	1.30932e+02	7.35233e+09	1.44890e+10	1.78398e+11	5.22692e+12	1.50622e+09
4	1.13750e+01	-1.30680e+02	1.31174e+02	7.39165e+09	1.46050e+10	1.80293e+11	5.15654e+12	1.50973e+09
5	1.46250e+01	-1.30680e+02	1.31496e+02	7.35935e+09	1.45613e+10	1.80802e+11	5.05968e+12	1.49989e+09
6	1.78750e+01	-1.30680e+02	1.31897e+02	7.29551e+09	1.44739e+10	1.79372e+11	4.91408e+12	1.48407e+09
7	2.11250e+01	-1.30680e+02	1.32376e+02	7.13827e+09	1.42361e+10	1.76578e+11	4.73485e+12	1.45007e+09
8	2.43750e+01	-1.30680e+02	1.32934e+02	6.91691e+09	1.39232e+10	1.72730e+11	4.49226e+12	1.39666e+09
9	2.76250e+01	-1.30680e+02	1.33568e+02	6.70679e+09	1.36632e+10	1.67851e+11	4.16420e+12	1.34682e+09
10	3.08750e+01	-1.30680e+02	1.34278e+02	6.45750e+09	1.34096e+10	1.63068e+11	3.72737e+12	1.28708e+09
11	3.41250e+01	-1.30680e+02	1.35062e+02	6.52199e+09	1.40282e+10	1.56132e+11	2.73505e+12	1.24742e+09
12	3.41250e+01	-1.28300e+02	1.32761e+02	7.68108e+09	1.55810e+10	1.91299e+11	4.59500e+12	1.56145e+09
13	3.73750e+01	-1.25485e+02	1.30933e+02	9.71427e+09	1.91097e+10	2.46628e+11	5.95496e+12	1.99407e+09
14	4.06250e+01	-1.25485e+02	1.31897e+02	9.38776e+09	1.87272e+10	2.38047e+11	4.97199e+12	1.91297e+09
15	4.38750e+01	-1.25485e+02	1.32934e+02	8.93804e+09	1.81480e+10	2.23540e+11	4.11143e+12	1.81021e+09
16	4.71250e+01	-1.25485e+02	1.34042e+02	8.65891e+09	1.84114e+10	2.08523e+11	2.82595e+12	1.66685e+09
17	4.71250e+01	-1.22235e+02	1.31004e+02	1.11938e+10	2.23975e+10	2.79180e+11	5.06723e+12	2.28190e+09
18	5.03750e+01	-1.19420e+02	1.29610e+02	1.34959e+10	2.66662e+10	3.51544e+11	5.89262e+12	2.70809e+09
19	5.36250e+01	-1.19420e+02	1.30908e+02	1.25059e+10	2.52819e+10	3.30133e+11	4.67180e+12	2.43848e+09
20	5.68750e+01	-1.19420e+02	1.32272e+02	1.11501e+10	2.31484e+10	3.00957e+11	3.81929e+12	2.14991e+09
21	6.01250e+01	-1.19420e+02	1.33702e+02	1.05550e+10	2.26098e+10	2.74762e+11	2.69844e+12	1.95807e+09
22	6.01250e+01	-1.17040e+02	1.31580e+02	1.24399e+10	2.53895e+10	3.30040e+11	4.37556e+12	2.44994e+09
23	6.33750e+01	-1.14225e+02	1.30628e+02	1.47326e+10	2.94132e+10	3.86624e+11	5.19302e+12	2.93206e+09
24	6.66250e+01	-1.14225e+02	1.32236e+02	1.32336e+10	2.68465e+10	3.50492e+11	4.14633e+12	2.59002e+09
25	6.98750e+01	-1.14225e+02	1.33902e+02	1.16025e+10	2.42208e+10	3.09489e+11	3.30756e+12	2.24320e+09
26	7.31250e+01	-1.14225e+02	1.35627e+02	1.05375e+10	2.29923e+10	2.77175e+11	2.23137e+12	1.94646e+09
27	7.31250e+01	-1.10975e+02	1.32901e+02	1.33181e+10	2.76455e+10	3.57688e+11	3.86468e+12	2.58663e+09
28	7.63750e+01	-1.08160e+02	1.32407e+02	1.45398e+10	3.03603e+10	4.10301e+11	4.09151e+12	2.77355e+09
29	7.96250e+01	-1.08160e+02	1.34308e+02	1.34001e+10	2.90370e+10	3.68007e+11	2.59952e+12	2.39182e+09
30	7.96250e+01	-1.05780e+02	1.32399e+02	1.52577e+10	3.21549e+10	4.28893e+11	4.03779e+12	2.88200e+09
31	8.28750e+01	-1.02965e+02	1.32174e+02	1.67630e+10	3.50959e+10	4.55166e+11	4.19503e+12	3.13868e+09
32	8.61250e+01	-1.02965e+02	1.34236e+02	1.44911e+10	3.14488e+10	3.91785e+11	2.63229e+12	2.57666e+09
33	8.61250e+01	-9.97150e+01	1.31760e+02	1.77220e+10	3.71217e+10	4.77114e+11	4.36033e+12	3.34099e+09
34	8.93750e+01	-9.69000e+01	1.31824e+02	1.78821e+10	3.71035e+10	4.67608e+11	4.34149e+12	3.39835e+09
35	9.26250e+01	-9.69000e+01	1.34049e+02	1.49782e+10	3.19037e+10	3.85780e+11	2.70280e+12	2.71052e+09
36	9.26250e+01	-9.45200e+01	1.32338e+02	1.67629e+10	3.45042e+10	4.25051e+11	4.15043e+12	3.21023e+09
37	9.58750e+01	-9.17050e+01	1.32672e+02	1.47998e+10	3.05116e+10	3.74715e+11	4.14726e+12	2.84633e+09
38	9.91250e+01	-9.17050e+01	1.35039e+02	1.12840e+10	2.47144e+10	2.97236e+11	2.53879e+12	2.04796e+09
39	9.91250e+01	-8.84550e+01	1.32854e+02	1.18842e+10	2.51060e+10	3.30925e+11	4.11531e+12	2.27528e+09
40	1.02375e+02	-8.56400e+01	1.33472e+02	9.98003e+09	2.13717e+10	2.75535e+11	3.70077e+12	1.91069e+09
41	1.05625e+02	-8.56400e+01	1.35981e+02	8.06173e+09	1.85332e+10	2.13243e+11	2.07595e+12	1.46462e+09
42	1.05625e+02	-8.32600e+01	1.34495e+02	8.57064e+09	1.85526e+10	2.29337e+11	2.97725e+12	1.66612e+09
43	1.05625e+02	-8.04450e+01	1.32771e+02	9.61728e+09	1.98530e+10	2.49214e+11	3.85618e+12	1.92760e+09
44	1.05625e+02	-7.71950e+01	1.30827e+02	1.06620e+10	2.11990e+10	2.68710e+11	5.13213e+12	2.19956e+09
45	1.08875e+02	-7.43800e+01	1.31857e+02	8.36721e+09	1.74072e+10	2.13088e+11	4.25256e+12	1.68860e+09
46	1.12125e+02	-7.43800e+01	1.34553e+02	6.58256e+09	1.51915e+10	1.64936e+11	2.32829e+12	1.24112e+09
47	1.12125e+02	-7.20000e+01	1.33252e+02	6.61796e+09	1.46944e+10	1.74597e+11	3.30799e+12	1.29637e+09
48	1.12125e+02	-6.91850e+01	1.31752e+02	7.11761e+09	1.52010e+10	1.87414e+11	4.20873e+12	1.41744e+09
49	1.12125e+02	-6.59350e+01	1.30075e+02	7.83662e+09	1.60497e+10	2.00358e+11	5.48275e+12	1.60651e+09
50	1.15375e+02	-6.31200e+01	1.31512e+02	6.73536e+09	1.43679e+10	1.65721e+11	4.41389e+12	1.37778e+09
51	1.18625e+02	-6.31200e+01	1.34373e+02	5.52616e+09	1.34998e+10	1.34421e+11	2.38481e+12	1.04855e+09
52	1.18625e+02	-6.07400e+01	1.33271e+02	5.82814e+09	1.34626e+10	1.43825e+11	3.37448e+12	1.17167e+09
53	1.18625e+02	-5.79250e+01	1.32012e+02	6.53804e+09	1.43224e+10	1.59148e+11	4.24350e+12	1.34635e+09
54	1.18625e+02	-5.46750e+01	1.30619e+02	7.41721e+09	1.54898e+10	1.79505e+11	5.42518e+12	1.56573e+09
55	1.21875e+02	-5.18600e+01	1.32450e+02	6.80978e+09	1.53210e+10	1.70746e+11	4.20819e+12	1.39697e+09
56	1.25125e+02	-5.18600e+01	1.35446e+02	5.99834e+09	1.60562e+10	1.51234e+11	2.23079e+12	1.12120e+09
57	1.25125e+02	-4.94800e+01	1.34553e+02	6.50568e+09	1.66114e+10	1.65843e+11	3.11657e+12	1.27507e+09
58	1.25125e+02	-4.66650e+01	1.33544e+02	7.60009e+09	1.85459e+10	1.92396e+11	3.73921e+12	1.50303e+09
59	1.25125e+02	-4.34150e+01	1.32443e+02	9.39585e+09	2.21018e+10	2.33713e+11	4.33880e+12	1.85635e+09
60	1.25125e+02	-4.06000e+01	1.31547e+02	1.13492e+10	2.59336e+10	2.84643e+11	4.80539e+12	2.22792e+09

Table F3. (continued)

I	x-avg	y-avg	radius	Response: E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
61	1.25125e+02	-3.82200e+01	1.30832e+02	1.34391e+10	3.02888e+10	3.39937e+11	5.20328e+12	2.60548e+09
62	1.25125e+02	-3.54050e+01	1.30038e+02	1.65708e+10	3.62331e+10	4.30137e+11	5.79552e+12	3.19239e+09
63	1.25125e+02	-3.21550e+01	1.29191e+02	2.14408e+10	4.54224e+10	5.56249e+11	6.75795e+12	4.14207e+09
64	1.28375e+02	-2.93400e+01	1.31685e+02	2.27359e+10	5.10003e+10	6.15653e+11	4.91706e+12	4.18701e+09
65	1.31625e+02	-2.93400e+01	1.34855e+02	1.92426e+10	4.92354e+10	5.46550e+11	2.60638e+12	3.20794e+09
66	1.31625e+02	-2.69600e+01	1.34358e+02	2.25156e+10	5.68222e+10	6.30992e+11	3.54118e+12	3.81808e+09
67	1.31625e+02	-2.41450e+01	1.33821e+02	2.90065e+10	7.22118e+10	7.74842e+11	4.06195e+12	4.84105e+09
68	1.31625e+02	-2.08950e+01	1.33273e+02	3.95638e+10	9.86623e+10	9.90135e+11	4.43329e+12	6.45887e+09
69	1.31625e+02	-1.80800e+01	1.32861e+02	5.60722e+10	1.36818e+11	1.22418e+12	4.56947e+12	9.07877e+09
70	1.31625e+02	-1.57000e+01	1.32558e+02	7.63548e+10	1.83307e+11	1.45237e+12	4.58730e+12	1.23620e+10
71	1.31625e+02	-1.28850e+01	1.32254e+02	9.90125e+10	2.42210e+11	1.74625e+12	4.52979e+12	1.57040e+10
72	1.31625e+02	-9.63500e+00	1.31977e+02	1.24662e+11	3.14538e+11	2.09078e+12	4.33756e+12	1.92373e+10
73	1.31625e+02	-6.82000e+00	1.31802e+02	1.39838e+11	3.64908e+11	2.36670e+12	4.18602e+12	2.13200e+10
74	1.31625e+02	-4.44000e+00	1.31700e+02	1.53817e+11	4.02807e+11	2.54496e+12	4.06080e+12	2.33629e+10
75	1.31625e+02	-1.62500e+00	1.31635e+02	1.60134e+11	4.25454e+11	2.66551e+12	4.04024e+12	2.40360e+10
76	1.31625e+02	1.62500e+00	1.31635e+02	1.60842e+11	4.26341e+11	2.67428e+12	4.15892e+12	2.42659e+10
77	1.31625e+02	4.44000e+00	1.31700e+02	1.55130e+11	4.04907e+11	2.56785e+12	4.37249e+12	2.36920e+10
78	1.31625e+02	6.82000e+00	1.31802e+02	1.41542e+11	3.67967e+11	2.40102e+12	4.66291e+12	2.16799e+10
79	1.31625e+02	9.63500e+00	1.31977e+02	1.26487e+11	3.17976e+11	2.13698e+12	4.99061e+12	1.96064e+10
80	1.31625e+02	1.28850e+01	1.32254e+02	1.00926e+11	2.45838e+11	1.80292e+12	5.36243e+12	1.60878e+10
81	1.31625e+02	1.57000e+01	1.32558e+02	7.85871e+10	1.87619e+11	1.51602e+12	5.54769e+12	1.27868e+10
82	1.31625e+02	1.80800e+01	1.32861e+02	5.82370e+10	1.41157e+11	1.29184e+12	5.61272e+12	9.49533e+09
83	1.31625e+02	2.08950e+01	1.33273e+02	4.19588e+10	1.03427e+11	1.06068e+12	5.52859e+12	6.92755e+09
84	1.31625e+02	2.41450e+01	1.33821e+02	3.15920e+10	7.73254e+10	8.46778e+11	5.15555e+12	5.34062e+09
85	1.31625e+02	2.69600e+01	1.34358e+02	2.48791e+10	6.17158e+10	7.02411e+11	4.54703e+12	4.26976e+09
86	1.31625e+02	2.93400e+01	1.34855e+02	2.17539e+10	5.46534e+10	6.15679e+11	3.36233e+12	3.65401e+09
87	1.28375e+02	2.93400e+01	1.31685e+02	2.62091e+10	5.80247e+10	7.13011e+11	6.43777e+12	4.84299e+09
88	1.25125e+02	3.21550e+01	1.29191e+02	2.60646e+10	5.46344e+10	6.90721e+11	9.09478e+12	5.04245e+09
89	1.25125e+02	3.54050e+01	1.30038e+02	2.10477e+10	4.51322e+10	5.54855e+11	7.93036e+12	4.06532e+09
90	1.25125e+02	3.82200e+01	1.30832e+02	1.75650e+10	3.85143e+10	4.52502e+11	7.21285e+12	3.41599e+09
91	1.25125e+02	4.06000e+01	1.31547e+02	1.52251e+10	3.36191e+10	3.84997e+11	6.70900e+12	3.00246e+09
92	1.25125e+02	4.34150e+01	1.32443e+02	1.28780e+10	2.89919e+10	3.21910e+11	6.10916e+12	2.55007e+09
93	1.25125e+02	4.66650e+01	1.33544e+02	1.04810e+10	2.44141e+10	2.66296e+11	5.29291e+12	2.06535e+09
94	1.25125e+02	4.94800e+01	1.34553e+02	8.95078e+09	2.17658e+10	2.30263e+11	4.43071e+12	1.73679e+09
95	1.25125e+02	5.18600e+01	1.35446e+02	8.21404e+09	2.09069e+10	2.09067e+11	3.17848e+12	1.51761e+09
96	1.21875e+02	5.18600e+01	1.32450e+02	9.57355e+09	2.09866e+10	2.43179e+11	6.01244e+12	1.92800e+09
97	1.18625e+02	5.46750e+01	1.30619e+02	1.05766e+10	2.17004e+10	2.56320e+11	7.79307e+12	2.19760e+09
98	1.18625e+02	5.79250e+01	1.32012e+02	9.07643e+09	1.94880e+10	2.20989e+11	6.10914e+12	1.84893e+09
99	1.18625e+02	6.07400e+01	1.33271e+02	7.99139e+09	1.79946e+10	1.93400e+11	4.85540e+12	1.60090e+09
100	1.18625e+02	6.31200e+01	1.34373e+02	7.46250e+09	1.77049e+10	1.77654e+11	3.43603e+12	1.42629e+09
101	1.15375e+02	6.31200e+01	1.31512e+02	9.00311e+09	1.88834e+10	2.14804e+11	6.35926e+12	1.86144e+09
102	1.12125e+02	6.59350e+01	1.30075e+02	1.03088e+10	2.06122e+10	2.41608e+11	7.90622e+12	2.18376e+09
103	1.12125e+02	6.91850e+01	1.31752e+02	9.01701e+09	1.88318e+10	2.15141e+11	6.06118e+12	1.86921e+09
104	1.12125e+02	7.20000e+01	1.33252e+02	8.00493e+09	1.76173e+10	1.93561e+11	4.75592e+12	1.62083e+09
105	1.12125e+02	7.43800e+01	1.34553e+02	7.51480e+09	1.75785e+10	1.80425e+11	3.33992e+12	1.43447e+09
106	1.08875e+02	7.43800e+01	1.31857e+02	9.19234e+09	1.92854e+10	2.24915e+11	6.12402e+12	1.88346e+09
107	1.05625e+02	7.71950e+01	1.30827e+02	1.07436e+10	2.17801e+10	2.70038e+11	7.40572e+12	2.21593e+09
108	1.05625e+02	8.04450e+01	1.32771e+02	9.54001e+09	2.03846e+10	2.50954e+11	5.56227e+12	1.89850e+09
109	1.05625e+02	8.32600e+01	1.34495e+02	8.68383e+09	1.96969e+10	2.33051e+11	4.28606e+12	1.62023e+09
110	1.05625e+02	8.56400e+01	1.35981e+02	8.57888e+09	2.07216e+10	2.21049e+11	2.98508e+12	1.57341e+09
111	1.02375e+02	8.56400e+01	1.33472e+02	1.07468e+10	2.33427e+10	2.83639e+11	5.35046e+12	2.12056e+09
112	9.91250e+01	8.84550e+01	1.32854e+02	1.35774e+10	2.85271e+10	3.61517e+11	5.98203e+12	2.71722e+09
113	9.91250e+01	9.17050e+01	1.35039e+02	1.29438e+10	2.96784e+10	3.43309e+11	3.68730e+12	2.33183e+09
114	9.58750e+01	9.17050e+01	1.32672e+02	1.63530e+10	3.51012e+10	4.47499e+11	6.06278e+12	3.13367e+09
115	9.26250e+01	9.45200e+01	1.32338e+02	1.95527e+10	4.27776e+10	5.78921e+11	6.08952e+12	3.61651e+09
116	9.26250e+01	9.69000e+01	1.34049e+02	1.97663e+10	4.52563e+10	5.54876e+11	3.96040e+12	3.41063e+09
117	8.93750e+01	9.69000e+01	1.31824e+02	2.51797e+10	5.51198e+10	7.24680e+11	6.37548e+12	4.59101e+09
118	8.61250e+01	9.97150e+01	1.31760e+02	3.39492e+10	7.13389e+10	8.91316e+11	6.38735e+12	6.35274e+09
119	8.61250e+01	1.02965e+02	1.34236e+02	3.05759e+10	6.74482e+10	8.06143e+11	3.87619e+12	5.35584e+09
120	8.28750e+01	1.02965e+02	1.32174e+02	3.84166e+10	8.28026e+10	1.01789e+12	6.09888e+12	6.96216e+09

Table F3. (continued)

				Response				
I	x-avg	y-avg	radius	E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
121	7.96250e+01	1.05780e+02	1.32399e+02	4.00169e+10	8.98852e+10	1.15945e+12	5.79471e+12	6.95106e+09
122	7.96250e+01	1.08160e+02	1.34308e+02	3.75829e+10	8.55943e+10	1.05363e+12	3.76332e+12	6.20325e+09
123	7.63750e+01	1.08160e+02	1.32407e+02	4.88562e+10	1.07011e+11	1.27802e+12	5.77947e+12	8.55172e+09
124	7.31250e+01	1.10975e+02	1.32901e+02	5.11166e+10	1.11808e+11	1.29940e+12	5.34749e+12	8.97807e+09
125	7.31250e+01	1.14225e+02	1.35627e+02	3.95096e+10	8.97711e+10	1.05686e+12	3.14493e+12	6.60255e+09
126	6.98750e+01	1.14225e+02	1.33902e+02	4.56292e+10	1.02136e+11	1.23768e+12	4.52165e+12	7.91154e+09
127	6.66250e+01	1.14225e+02	1.32236e+02	5.48748e+10	1.21865e+11	1.46448e+12	5.47322e+12	9.49127e+09
128	6.33750e+01	1.14225e+02	1.30628e+02	6.44554e+10	1.42307e+11	1.67237e+12	6.58817e+12	1.12604e+10
129	6.01250e+01	1.17040e+02	1.31580e+02	5.33909e+10	1.17749e+11	1.44819e+12	5.46303e+12	9.37929e+09
130	6.01250e+01	1.19420e+02	1.33702e+02	4.37761e+10	9.86096e+10	1.20228e+12	3.43370e+12	7.30229e+09
131	5.68750e+01	1.19420e+02	1.32272e+02	4.37910e+10	9.81967e+10	1.29205e+12	4.72635e+12	7.47392e+09
132	5.36250e+01	1.19420e+02	1.30908e+02	4.54328e+10	1.01764e+11	1.35617e+12	5.58963e+12	7.68148e+09
133	5.03750e+01	1.19420e+02	1.29610e+02	4.73742e+10	1.03651e+11	1.35023e+12	6.84627e+12	8.34584e+09
134	4.71250e+01	1.22235e+02	1.31004e+02	3.61310e+10	7.78381e+10	9.66082e+11	5.84800e+12	6.66157e+09
135	4.71250e+01	1.25485e+02	1.34042e+02	2.62652e+10	5.97668e+10	7.02608e+11	3.32253e+12	4.58984e+09
136	4.38750e+01	1.25485e+02	1.32934e+02	2.46616e+10	5.35021e+10	7.01194e+11	4.74648e+12	4.55176e+09
137	4.06250e+01	1.25485e+02	1.31897e+02	2.28261e+10	4.92658e+10	6.72291e+11	5.65416e+12	4.16611e+09
138	3.73750e+01	1.25485e+02	1.30933e+02	2.08763e+10	4.47357e+10	6.15789e+11	6.68107e+12	3.84398e+09
139	3.41250e+01	1.28300e+02	1.32761e+02	1.48735e+10	3.27390e+10	4.16346e+11	5.13876e+12	2.77278e+09
140	3.41250e+01	1.30680e+02	1.35062e+02	1.24534e+10	2.95692e+10	3.38425e+11	3.08583e+12	2.17585e+09
141	3.08750e+01	1.30680e+02	1.34278e+02	1.15926e+10	2.58561e+10	3.23699e+11	4.15937e+12	2.17422e+09
142	2.76250e+01	1.30680e+02	1.33568e+02	1.11045e+10	2.40381e+10	3.01680e+11	4.62702e+12	2.13651e+09
143	2.43750e+01	1.30680e+02	1.32934e+02	1.06834e+10	2.26932e+10	2.79753e+11	4.95997e+12	2.08715e+09
144	2.11250e+01	1.30680e+02	1.32376e+02	1.02445e+10	2.15741e+10	2.63082e+11	5.20899e+12	2.02266e+09
145	1.78750e+01	1.30680e+02	1.31897e+02	9.99266e+09	2.08783e+10	2.50094e+11	5.39568e+12	1.98535e+09
146	1.46250e+01	1.30680e+02	1.31496e+02	9.75935e+09	2.03185e+10	2.42752e+11	5.54605e+12	1.95199e+09
147	1.13750e+01	1.30680e+02	1.31174e+02	9.73080e+09	2.01960e+10	2.39837e+11	5.65483e+12	1.94907e+09
148	8.12500e+00	1.30680e+02	1.30932e+02	9.92278e+09	2.04580e+10	2.42025e+11	5.73517e+12	1.98925e+09
149	4.87500e+00	1.30680e+02	1.30771e+02	1.01434e+10	2.08531e+10	2.48663e+11	5.78362e+12	2.03416e+09
150	1.62500e+00	1.30680e+02	1.30690e+02	1.04607e+10	2.14948e+10	2.58711e+11	5.79909e+12	2.09586e+09
151	-1.62500e+00	1.30680e+02	1.30690e+02	1.08838e+10	2.22774e+10	2.73161e+11	5.78767e+12	2.17901e+09
152	-4.87500e+00	1.30680e+02	1.30771e+02	1.15365e+10	2.35568e+10	2.89032e+11	5.74095e+12	2.30119e+09
153	-8.12500e+00	1.30680e+02	1.30932e+02	1.20284e+10	2.44627e+10	3.08465e+11	5.66526e+12	2.39714e+09
154	-1.13750e+01	1.30680e+02	1.31174e+02	1.27119e+10	2.59077e+10	3.27413e+11	5.55352e+12	2.51583e+09
155	-1.46250e+01	1.30680e+02	1.31496e+02	1.31552e+10	2.68241e+10	3.48411e+11	5.41163e+12	2.59178e+09
156	-1.78750e+01	1.30680e+02	1.31897e+02	1.37936e+10	2.81937e+10	3.67538e+11	5.22625e+12	2.69544e+09
157	-2.11250e+01	1.30680e+02	1.32376e+02	1.40303e+10	2.90082e+10	3.86262e+11	5.00461e+12	2.70331e+09
158	-2.43750e+01	1.30680e+02	1.32934e+02	1.43537e+10	2.99097e+10	4.02376e+11	4.72593e+12	2.73655e+09
159	-2.76250e+01	1.30680e+02	1.33568e+02	1.47521e+10	3.10787e+10	4.16216e+11	4.36209e+12	2.79604e+09
160	-3.08750e+01	1.30680e+02	1.34278e+02	1.50000e+10	3.20248e+10	4.26152e+11	3.89277e+12	2.82876e+09
161	-3.41250e+01	1.30680e+02	1.35062e+02	1.57142e+10	3.49505e+10	4.24617e+11	2.86695e+12	2.82081e+09
162	-3.41250e+01	1.28300e+02	1.32761e+02	1.89274e+10	3.93530e+10	5.25026e+11	4.72447e+12	3.60341e+09
163	-3.73750e+01	1.25485e+02	1.30933e+02	2.50914e+10	5.21224e+10	7.18093e+11	5.96837e+12	4.71874e+09
164	-4.06250e+01	1.25485e+02	1.31897e+02	2.47924e+10	5.23131e+10	7.21330e+11	4.95464e+12	4.57987e+09
165	-4.38750e+01	1.25485e+02	1.32934e+02	2.43550e+10	5.19302e+10	6.98006e+11	4.09162e+12	4.49555e+09
166	-4.71250e+01	1.25485e+02	1.34042e+02	2.41867e+10	5.36590e+10	6.60652e+11	2.83377e+12	4.25121e+09
167	-4.71250e+01	1.22235e+02	1.31004e+02	3.26384e+10	6.92558e+10	8.88473e+11	4.89354e+12	6.04471e+09
168	-5.03750e+01	1.19420e+02	1.29610e+02	4.00434e+10	8.58325e+10	1.11540e+12	5.48160e+12	7.17926e+09
169	-5.36250e+01	1.19420e+02	1.30908e+02	3.62807e+10	7.92836e+10	1.03442e+12	4.32577e+12	6.30073e+09
170	-5.68750e+01	1.19420e+02	1.32272e+02	3.25717e+10	7.15682e+10	9.19664e+11	3.53489e+12	5.68196e+09
171	-6.01250e+01	1.19420e+02	1.33702e+02	3.02352e+10	6.70525e+10	8.13100e+11	2.52068e+12	5.16671e+09
172	-6.01250e+01	1.17040e+02	1.31580e+02	3.60018e+10	7.78598e+10	9.57698e+11	3.95194e+12	6.49002e+09
173	-6.33750e+01	1.14225e+02	1.30628e+02	4.00947e+10	8.64780e+10	1.00505e+12	4.55258e+12	7.20354e+09
174	-6.66250e+01	1.14225e+02	1.32236e+02	3.23460e+10	7.04603e+10	8.32850e+11	3.66571e+12	5.74104e+09
175	-6.98750e+01	1.14225e+02	1.33902e+02	2.55105e+10	5.66118e+10	6.69155e+11	2.94841e+12	4.51014e+09
176	-7.31250e+01	1.14225e+02	1.35627e+02	2.09815e+10	4.75362e+10	5.54588e+11	2.01839e+12	3.57832e+09
177	-7.31250e+01	1.10975e+02	1.32901e+02	2.56107e+10	5.57241e+10	6.57982e+11	3.41690e+12	4.59900e+09
178	-7.63750e+01	1.08160e+02	1.32407e+02	2.30780e+10	5.01541e+10	6.04411e+11	3.61667e+12	4.13119e+09
179	-7.96250e+01	1.08160e+02	1.34308e+02	1.73284e+10	3.95804e+10	4.84610e+11	2.32586e+12	2.92618e+09
180	-7.96250e+01	1.05780e+02	1.32399e+02	1.77765e+10	3.96432e+10	5.22307e+11	3.59705e+12	3.17987e+09

Table F3. (continued)

I	x-avg	y-avg	radius	Response				
				E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
181	-8.28750e+01	1.02965e+02	1.32174e+02	1.58751e+10	3.43158e+10	4.36768e+11	3.77956e+12	2.95548e+09
182	-8.61250e+01	1.02965e+02	1.34236e+02	1.26452e+10	2.84002e+10	3.41316e+11	2.38665e+12	2.26817e+09
183	-8.61250e+01	9.97150e+01	1.31760e+02	1.39574e+10	2.91770e+10	3.71133e+11	3.97988e+12	2.70569e+09
184	-8.93750e+01	9.69000e+01	1.31824e+02	1.14498e+10	2.40992e+10	2.99114e+11	4.01735e+12	2.22263e+09
185	-9.26250e+01	9.69000e+01	1.34049e+02	8.76254e+09	1.98786e+10	2.32182e+11	2.50761e+12	1.61095e+09
186	-9.26250e+01	9.45200e+01	1.32338e+02	8.69296e+09	1.87582e+10	2.42849e+11	3.88844e+12	1.68914e+09
187	-9.58750e+01	9.17050e+01	1.32672e+02	7.23225e+09	1.56934e+10	1.97752e+11	3.94554e+12	1.41612e+09
188	-9.91250e+01	9.17050e+01	1.35039e+02	6.16083e+09	1.43507e+10	1.57185e+11	2.40648e+12	1.14886e+09
189	-9.91250e+01	8.84550e+01	1.32854e+02	6.65520e+09	1.40746e+10	1.72806e+11	3.96405e+12	1.35497e+09
190	-1.02375e+02	8.56400e+01	1.33472e+02	6.30703e+09	1.33761e+10	1.52871e+11	3.60550e+12	1.29217e+09
191	-1.05625e+02	8.56400e+01	1.35981e+02	5.39029e+09	1.26129e+10	1.26502e+11	2.02245e+12	1.02753e+09
192	-1.05625e+02	8.32600e+01	1.34495e+02	5.93026e+09	1.29767e+10	1.39558e+11	2.91833e+12	1.19609e+09
193	-1.05625e+02	8.04450e+01	1.32771e+02	6.91581e+09	1.43362e+10	1.63679e+11	3.82567e+12	1.42372e+09
194	-1.05625e+02	7.71950e+01	1.30827e+02	8.34279e+09	1.66015e+10	1.97648e+11	5.14676e+12	1.73657e+09
195	-1.08875e+02	7.43800e+01	1.31857e+02	7.69385e+09	1.60723e+10	1.99077e+11	4.31573e+12	1.52775e+09
196	-1.12125e+02	7.43800e+01	1.34553e+02	6.67346e+09	1.51159e+10	1.69416e+11	2.37174e+12	1.22694e+09
197	-1.12125e+02	7.20000e+01	1.33252e+02	7.43408e+09	1.62424e+10	1.93446e+11	3.37947e+12	1.42175e+09
198	-1.12125e+02	6.91850e+01	1.31752e+02	9.25369e+09	1.93396e+10	2.37075e+11	4.31286e+12	1.78404e+09
199	-1.12125e+02	6.59350e+01	1.30075e+02	1.16426e+10	2.36045e+10	2.98041e+11	5.63648e+12	2.28597e+09
200	-1.15375e+02	6.31200e+01	1.31512e+02	1.22404e+10	2.47357e+10	2.99414e+11	4.55400e+12	2.39931e+09
201	-1.18625e+02	6.31200e+01	1.34373e+02	1.02690e+10	2.18833e+10	2.48497e+11	2.47983e+12	1.91758e+09
202	-1.18625e+02	6.07400e+01	1.33271e+02	1.14695e+10	2.38590e+10	2.81389e+11	3.48395e+12	2.22291e+09
203	-1.18625e+02	5.79250e+01	1.32012e+02	1.30153e+10	2.68101e+10	3.36002e+11	4.36308e+12	2.50935e+09
204	-1.18625e+02	5.46750e+01	1.30619e+02	1.49370e+10	3.08534e+10	4.01933e+11	5.51648e+12	2.84832e+09
205	-1.21875e+02	5.18600e+01	1.32450e+02	1.37259e+10	2.84955e+10	3.62197e+11	4.24462e+12	2.59614e+09
206	-1.25125e+02	5.18600e+01	1.35446e+02	1.09705e+10	2.38967e+10	2.86018e+11	2.27422e+12	1.98362e+09
207	-1.25125e+02	4.94800e+01	1.34553e+02	1.21259e+10	2.54747e+10	3.12992e+11	3.13077e+12	2.29038e+09
208	-1.25125e+02	4.66650e+01	1.33544e+02	1.29318e+10	2.71073e+10	3.51863e+11	3.72068e+12	2.46367e+09
209	-1.25125e+02	4.34150e+01	1.32443e+02	1.41472e+10	2.98598e+10	3.99723e+11	4.24883e+12	2.65559e+09
210	-1.25125e+02	4.06000e+01	1.31547e+02	1.52543e+10	3.23458e+10	4.44383e+11	4.63649e+12	2.79195e+09
211	-1.25125e+02	3.82200e+01	1.30832e+02	1.62918e+10	3.46188e+10	4.79273e+11	4.95330e+12	2.96092e+09
212	-1.25125e+02	3.54050e+01	1.30038e+02	1.78874e+10	3.72351e+10	5.13502e+11	5.42182e+12	3.29975e+09
213	-1.25125e+02	3.21550e+01	1.29191e+02	1.91985e+10	3.92092e+10	5.31472e+11	6.23756e+12	3.68337e+09
214	-1.28375e+02	2.93400e+01	1.31685e+02	1.38305e+10	2.90099e+10	3.80158e+11	4.46360e+12	2.64516e+09
215	-1.31625e+02	2.93400e+01	1.34855e+02	1.02709e+10	2.32192e+10	2.78134e+11	2.32447e+12	1.83901e+09
216	-1.31625e+02	2.69600e+01	1.34358e+02	9.77514e+09	2.15528e+10	2.85596e+11	3.17503e+12	1.81756e+09
217	-1.31625e+02	2.41450e+01	1.33821e+02	9.74810e+09	2.11171e+10	2.87056e+11	3.66014e+12	1.84123e+09
218	-1.31625e+02	2.08950e+01	1.33273e+02	1.00155e+10	2.12482e+10	2.85609e+11	4.03207e+12	1.91191e+09
219	-1.31625e+02	1.80800e+01	1.32861e+02	1.02673e+10	2.15382e+10	2.84541e+11	4.24617e+12	1.99059e+09
220	-1.31625e+02	1.57000e+01	1.32558e+02	1.05955e+10	2.19442e+10	2.82481e+11	4.36978e+12	2.08644e+09
221	-1.31625e+02	1.28850e+01	1.32254e+02	1.08136e+10	2.22156e+10	2.81853e+11	4.48604e+12	2.14172e+09
222	-1.31625e+02	9.63500e+00	1.31977e+02	1.10890e+10	2.28570e+10	2.83097e+11	4.54844e+12	2.16252e+09
223	-1.31625e+02	6.82000e+00	1.31802e+02	1.12097e+10	2.33076e+10	2.90257e+11	4.57633e+12	2.15612e+09
224	-1.31625e+02	4.44000e+00	1.31700e+02	1.15841e+10	2.42675e+10	2.98703e+11	4.56977e+12	2.19459e+09
225	-1.31625e+02	1.62500e+00	1.31635e+02	1.21293e+10	2.55619e+10	3.14629e+11	4.54409e+12	2.28484e+09
226	-1.31625e+02	-1.62500e+00	1.31635e+02	1.33228e+10	2.80399e+10	3.40735e+11	4.46807e+12	2.49290e+09
227	-1.31625e+02	-4.44000e+00	1.31700e+02	1.39461e+10	2.98734e+10	3.69128e+11	4.36697e+12	2.59137e+09
228	-1.31625e+02	-6.82000e+00	1.31802e+02	1.45860e+10	3.16459e+10	3.97129e+11	4.27188e+12	2.69304e+09
229	-1.31625e+02	-9.63500e+00	1.31977e+02	1.62405e+10	3.48842e+10	4.30353e+11	4.12893e+12	2.99786e+09
230	-1.31625e+02	-1.28850e+01	1.32254e+02	1.78120e+10	3.80331e+10	4.70989e+11	3.95184e+12	3.31655e+09
231	-1.31625e+02	-1.57000e+01	1.32558e+02	1.87491e+10	4.03883e+10	5.03252e+11	3.75654e+12	3.44415e+09
232	-1.31625e+02	-1.80800e+01	1.32861e+02	1.83185e+10	4.07306e+10	5.27447e+11	3.59083e+12	3.26245e+09
233	-1.31625e+02	-2.08950e+01	1.33273e+02	1.80310e+10	4.11888e+10	5.47450e+11	3.35709e+12	3.09961e+09
234	-1.31625e+02	-2.41450e+01	1.33821e+02	1.83368e+10	4.25674e+10	5.62483e+11	3.01248e+12	3.11360e+09
235	-1.31625e+02	-2.69600e+01	1.34358e+02	1.93748e+10	4.48971e+10	5.64872e+11	2.60097e+12	3.33196e+09
236	-1.31625e+02	-2.93400e+01	1.34855e+02	2.12569e+10	4.97109e+10	5.51302e+11	1.91217e+12	3.56919e+09
237	-1.28375e+02	-2.93400e+01	1.31685e+02	2.92712e+10	6.55491e+10	7.49799e+11	3.54992e+12	5.16809e+09
238	-1.25125e+02	-3.21550e+01	1.29191e+02	4.00281e+10	9.01971e+10	1.02197e+12	4.83158e+12	7.03153e+09
239	-1.25125e+02	-3.54050e+01	1.30038e+02	3.80590e+10	8.46384e+10	9.80058e+11	4.29657e+12	6.70287e+09
240	-1.25125e+02	-3.82200e+01	1.30832e+02	3.72133e+10	8.06062e+10	9.10273e+11	4.00437e+12	6.57006e+09

Table F3. (continued)

I	x-avg	y-avg	radius	Response				
				E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
241	-1.25125e+02	-4.06000e+01	1.31547e+02	3.30175e+10	7.16210e+10	8.43488e+11	3.82919e+12	5.84390e+09
242	-1.25125e+02	-4.34150e+01	1.32443e+02	2.78819e+10	6.14957e+10	7.63404e+11	3.58589e+12	4.88076e+09
243	-1.25125e+02	-4.66650e+01	1.33544e+02	2.37567e+10	5.27869e+10	6.80036e+11	3.21621e+12	4.10005e+09
244	-1.25125e+02	-4.94800e+01	1.34553e+02	2.16064e+10	4.81942e+10	6.13777e+11	2.76494e+12	3.84935e+09
245	-1.25125e+02	-5.18600e+01	1.35446e+02	2.10099e+10	4.74034e+10	5.64805e+11	2.03269e+12	3.64960e+09
246	-1.21875e+02	-5.18600e+01	1.32450e+02	2.67064e+10	5.73512e+10	7.21883e+11	3.73745e+12	4.91012e+09
247	-1.18625e+02	-5.46750e+01	1.30619e+02	3.16210e+10	6.73474e+10	8.35920e+11	4.88338e+12	5.83021e+09
248	-1.18625e+02	-5.79250e+01	1.32012e+02	2.63372e+10	5.79419e+10	7.25900e+11	3.95885e+12	4.67277e+09
249	-1.18625e+02	-6.07400e+01	1.33271e+02	2.20671e+10	5.02645e+10	6.28345e+11	3.23617e+12	3.83330e+09
250	-1.18625e+02	-6.31200e+01	1.34373e+02	2.09182e+10	4.78501e+10	5.62731e+11	2.34493e+12	3.52932e+09
251	-1.15375e+02	-6.31200e+01	1.31512e+02	2.84829e+10	6.06818e+10	6.90141e+11	4.24642e+12	5.15575e+09
252	-1.12125e+02	-6.59350e+01	1.30075e+02	3.02372e+10	6.35812e+10	7.03889e+11	5.38142e+12	5.56287e+09
253	-1.12125e+02	-6.91850e+01	1.31752e+02	2.23500e+10	4.82315e+10	5.60733e+11	4.26872e+12	4.05973e+09
254	-1.12125e+02	-7.20000e+01	1.33252e+02	1.72091e+10	3.82855e+10	4.51998e+11	3.42809e+12	3.10855e+09
255	-1.12125e+02	-7.43800e+01	1.34553e+02	1.45569e+10	3.33509e+10	3.89337e+11	2.44256e+12	2.52759e+09
256	-1.08875e+02	-7.43800e+01	1.31857e+02	1.61600e+10	3.49921e+10	4.49443e+11	4.45024e+12	2.99865e+09
257	-1.05625e+02	-7.71950e+01	1.30827e+02	1.55461e+10	3.23826e+10	4.07863e+11	5.45348e+12	3.01799e+09
258	-1.05625e+02	-8.04450e+01	1.32771e+02	1.20447e+10	2.58954e+10	3.12849e+11	4.15054e+12	2.31599e+09
259	-1.05625e+02	-8.32600e+01	1.34495e+02	9.61962e+09	2.16292e+10	2.48934e+11	3.21718e+12	1.82933e+09
260	-1.05625e+02	-8.56400e+01	1.35981e+02	8.37774e+09	1.97840e+10	2.16057e+11	2.24960e+12	1.52397e+09
261	-1.02375e+02	-8.56400e+01	1.33472e+02	9.38062e+09	2.00703e+10	2.44917e+11	4.01994e+12	1.85439e+09
262	-9.91250e+01	-8.84550e+01	1.32854e+02	9.00759e+09	1.89980e+10	2.34283e+11	4.48615e+12	1.80339e+09
263	-9.91250e+01	-9.17050e+01	1.35039e+02	7.65868e+09	1.76367e+10	1.98481e+11	2.75813e+12	1.42911e+09
264	-9.58750e+01	-9.17050e+01	1.32672e+02	8.51739e+09	1.83013e+10	2.31434e+11	4.53616e+12	1.66319e+09
265	-9.26250e+01	-9.45200e+01	1.32338e+02	8.91147e+09	1.92105e+10	2.49221e+11	4.53385e+12	1.72653e+09
266	-9.26250e+01	-9.69000e+01	1.34049e+02	8.76796e+09	1.98918e+10	2.30514e+11	2.91986e+12	1.61122e+09
267	-8.93750e+01	-9.69000e+01	1.31824e+02	1.05005e+10	2.22693e+10	2.84322e+11	4.72843e+12	2.04528e+09
268	-8.61250e+01	-9.97150e+01	1.31760e+02	1.23815e+10	2.60844e+10	3.32478e+11	4.68604e+12	2.40520e+09
269	-8.61250e+01	-1.02965e+02	1.34236e+02	1.10385e+10	2.52837e+10	3.02470e+11	2.77664e+12	1.95170e+09
270	-8.28750e+01	-1.02965e+02	1.32174e+02	1.36385e+10	3.01887e+10	3.82391e+11	4.41498e+12	2.49318e+09
271	-7.96250e+01	-1.05780e+02	1.32399e+02	1.57365e+10	3.59459e+10	4.51437e+11	4.11447e+12	2.74440e+09
272	-7.96250e+01	-1.08160e+02	1.34308e+02	1.56458e+10	3.59892e+10	4.16734e+11	2.62820e+12	2.61105e+09
273	-7.63750e+01	-1.08160e+02	1.32407e+02	2.21518e+10	4.78136e+10	5.14874e+11	4.04640e+12	3.94970e+09
274	-7.31250e+01	-1.10975e+02	1.32901e+02	2.37319e+10	5.14593e+10	5.41869e+11	3.70100e+12	4.21462e+09
275	-7.31250e+01	-1.14225e+02	1.35627e+02	1.75703e+10	4.01830e+10	4.45013e+11	2.12570e+12	2.93222e+09
276	-6.98750e+01	-1.14225e+02	1.33902e+02	1.95530e+10	4.50127e+10	5.23701e+11	3.10558e+12	3.30260e+09
277	-6.66250e+01	-1.14225e+02	1.32236e+02	2.29529e+10	5.29700e+10	6.20143e+11	3.80805e+12	3.82863e+09
278	-6.33750e+01	-1.14225e+02	1.30628e+02	2.67704e+10	6.13804e+10	7.04344e+11	4.69170e+12	4.55705e+09
279	-6.01250e+01	-1.17040e+02	1.31580e+02	2.30349e+10	5.09468e+10	5.96450e+11	3.94541e+12	4.08299e+09
280	-6.01250e+01	-1.19420e+02	1.33702e+02	1.87192e+10	4.22113e+10	4.91893e+11	2.45044e+12	3.17926e+09
281	-5.68750e+01	-1.19420e+02	1.32272e+02	1.86527e+10	4.14507e+10	5.18827e+11	3.45674e+12	3.25109e+09
282	-5.36250e+01	-1.19420e+02	1.30908e+02	1.79444e+10	4.07032e+10	5.30151e+11	4.22419e+12	3.03317e+09
283	-5.03750e+01	-1.19420e+02	1.29610e+02	1.77080e+10	3.95277e+10	5.10543e+11	5.35413e+12	3.08606e+09
284	-4.71250e+01	-1.22235e+02	1.31004e+02	1.34201e+10	2.92296e+10	3.52452e+11	4.65633e+12	2.49286e+09
285	-4.71250e+01	-1.25485e+02	1.34042e+02	9.80697e+09	2.28347e+10	2.56401e+11	2.60986e+12	1.71635e+09
286	-4.38750e+01	-1.25485e+02	1.32934e+02	9.57894e+09	2.06094e+10	2.52036e+11	3.80263e+12	1.83197e+09
287	-4.06250e+01	-1.25485e+02	1.31897e+02	9.10979e+09	1.91153e+10	2.38721e+11	4.61918e+12	1.76597e+09
288	-3.73750e+01	-1.25485e+02	1.30933e+02	8.27483e+09	1.72327e+10	2.18148e+11	5.55619e+12	1.61550e+09
289	-3.41250e+01	-1.28300e+02	1.32761e+02	5.96535e+09	1.29817e+10	1.53425e+11	4.30174e+12	1.15352e+09
290	-3.41250e+01	-1.30680e+02	1.35062e+02	5.10848e+09	1.20434e+10	1.26221e+11	2.55955e+12	9.25692e+08
291	-3.08750e+01	-1.30680e+02	1.34278e+02	4.78643e+09	1.07089e+10	1.24607e+11	3.49477e+12	9.15465e+08
292	-2.76250e+01	-1.30680e+02	1.33568e+02	4.81751e+09	1.04073e+10	1.21373e+11	3.92540e+12	9.46471e+08
293	-2.43750e+01	-1.30680e+02	1.32934e+02	5.02386e+09	1.05059e+10	1.20918e+11	4.25116e+12	1.01408e+09
294	-2.11250e+01	-1.30680e+02	1.32376e+02	5.28447e+09	1.08067e+10	1.22253e+11	4.50495e+12	1.08812e+09
295	-1.78750e+01	-1.30680e+02	1.31897e+02	5.52966e+09	1.11545e+10	1.26677e+11	4.70775e+12	1.14573e+09
296	-1.46250e+01	-1.30680e+02	1.31496e+02	5.72892e+09	1.15194e+10	1.31994e+11	4.87343e+12	1.18145e+09
297	-1.13750e+01	-1.30680e+02	1.31174e+02	5.86362e+09	1.18022e+10	1.39532e+11	5.01100e+12	1.19922e+09
298	-8.12500e+00	-1.30680e+02	1.30932e+02	6.15161e+09	1.23743e+10	1.46935e+11	5.11307e+12	1.24736e+09
299	-4.87500e+00	-1.30680e+02	1.30771e+02	6.34549e+09	1.27103e+10	1.55157e+11	5.19499e+12	1.28930e+09
300	-1.62500e+00	-1.30680e+02	1.30690e+02	6.71296e+09	1.34013e+10	1.62448e+11	5.24315e+12	1.36231e+09

Table F4. Response Values at Intervals Adjacent to the Vessel Wall Mockup for Halden Reactor Core CL221

				Response				
I	x-avg	y-avg	radius	E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
1	1.62500e+00	-1.30680e+02	1.30690e+02	7.24650e+08	1.36551e+09	1.27930e+10	2.41995e+12	1.63071e+08
2	4.87500e+00	-1.30680e+02	1.30771e+02	7.49413e+08	1.41313e+09	1.35228e+10	2.42311e+12	1.67771e+08
3	8.12500e+00	-1.30680e+02	1.30932e+02	7.71031e+08	1.45674e+09	1.40580e+10	2.41360e+12	1.71944e+08
4	1.13750e+01	-1.30680e+02	1.31174e+02	7.81713e+08	1.47788e+09	1.45771e+10	2.39231e+12	1.73914e+08
5	1.46250e+01	-1.30680e+02	1.31496e+02	7.91702e+08	1.50234e+09	1.47479e+10	2.35468e+12	1.75300e+08
6	1.78750e+01	-1.30680e+02	1.31897e+02	7.85402e+08	1.49420e+09	1.49778e+10	2.30281e+12	1.73658e+08
7	2.11250e+01	-1.30680e+02	1.32376e+02	7.88874e+08	1.50690e+09	1.47625e+10	2.22837e+12	1.74191e+08
8	2.43750e+01	-1.30680e+02	1.32934e+02	7.73681e+08	1.48026e+09	1.46874e+10	2.13004e+12	1.71826e+08
9	2.76250e+01	-1.30680e+02	1.33568e+02	7.67228e+08	1.48100e+09	1.42097e+10	1.98729e+12	1.69829e+08
10	3.03750e+01	-1.30680e+02	1.34278e+02	7.36546e+08	1.44505e+09	1.39373e+10	1.78893e+12	1.62452e+08
11	3.41250e+01	-1.30680e+02	1.35062e+02	7.38852e+08	1.50221e+09	1.32203e+10	1.31585e+12	1.55928e+08
12	3.41250e+01	-1.28300e+02	1.32761e+02	8.64707e+08	1.66554e+09	1.65036e+10	2.23880e+12	1.94309e+08
13	3.73750e+01	-1.25485e+02	1.30933e+02	1.07449e+09	2.01146e+09	2.10216e+10	2.97626e+12	2.43004e+08
14	4.06250e+01	-1.25485e+02	1.31897e+02	1.02104e+09	1.94254e+09	2.00417e+10	2.51729e+12	2.26434e+08
15	4.38750e+01	-1.25485e+02	1.32934e+02	9.40168e+08	1.83631e+09	1.85616e+10	2.10040e+12	2.05397e+08
16	4.71250e+01	-1.25485e+02	1.34042e+02	8.94196e+08	1.82530e+09	1.70685e+10	1.44453e+12	1.85150e+08
17	4.71250e+01	-1.22235e+02	1.31004e+02	1.13668e+09	2.18897e+09	2.27967e+10	2.65909e+12	2.49678e+08
18	5.03750e+01	-1.19420e+02	1.29610e+02	1.34274e+09	2.54225e+09	2.81587e+10	3.20708e+12	2.93490e+08
19	5.36250e+01	-1.19420e+02	1.30908e+02	1.25093e+09	2.40825e+09	2.53223e+10	2.58072e+12	2.68319e+08
20	5.68750e+01	-1.19420e+02	1.32272e+02	1.11778e+09	2.19051e+09	2.24696e+10	2.13776e+12	2.40439e+08
21	6.01250e+01	-1.19420e+02	1.33702e+02	1.04992e+09	2.10798e+09	1.97625e+10	1.51104e+12	2.19338e+08
22	6.01250e+01	-1.17040e+02	1.31580e+02	1.21226e+09	2.32014e+09	2.37864e+10	2.51041e+12	2.69561e+08
23	6.33750e+01	-1.14225e+02	1.30628e+02	1.36961e+09	2.55133e+09	2.59524e+10	3.08697e+12	3.09440e+08
24	6.66250e+01	-1.14225e+02	1.32236e+02	1.19302e+09	2.26585e+09	2.23827e+10	2.48060e+12	2.66094e+08
25	6.98750e+01	-1.14225e+02	1.33902e+02	1.01632e+09	1.98844e+09	1.88439e+10	1.97945e+12	2.24146e+08
26	7.31250e+01	-1.14225e+02	1.35627e+02	8.94707e+08	1.83262e+09	1.63407e+10	1.32356e+12	1.88270e+08
27	7.31250e+01	-1.10975e+02	1.32901e+02	1.08778e+09	2.10231e+09	2.05068e+10	2.35979e+12	2.42515e+08
28	7.63750e+01	-1.08160e+02	1.32407e+02	1.15046e+09	2.20168e+09	2.21961e+10	2.53890e+12	2.55853e+08
29	7.96250e+01	-1.03160e+02	1.34308e+02	1.01671e+09	2.04289e+09	1.92039e+10	1.59233e+12	2.13689e+08
30	7.96250e+01	-1.05780e+02	1.32399e+02	1.12835e+09	2.17981e+09	2.22597e+10	2.52152e+12	2.50039e+08
31	8.28750e+01	-1.02965e+02	1.32174e+02	1.15414e+09	2.22418e+09	2.25909e+10	2.63239e+12	2.55085e+08
32	8.61250e+01	-1.02965e+02	1.34236e+02	1.02571e+09	2.07093e+09	1.92509e+10	1.61741e+12	2.13836e+08
33	8.61250e+01	-9.97150e+01	1.31760e+02	1.21618e+09	2.32788e+09	2.33025e+10	2.73656e+12	2.70045e+08
34	8.93750e+01	-9.69000e+01	1.31824e+02	1.23999e+09	2.36030e+09	2.32947e+10	2.70264e+12	2.75460e+08
35	9.26250e+01	-9.69000e+01	1.34049e+02	1.07401e+09	2.12945e+09	1.93551e+10	1.63770e+12	2.27587e+08
36	9.26250e+01	-9.45200e+01	1.32338e+02	1.18138e+09	2.24493e+09	2.18195e+10	2.55316e+12	2.66045e+08
37	9.58750e+01	-9.17050e+01	1.32672e+02	1.08432e+09	2.08910e+09	2.03283e+10	2.51965e+12	2.42069e+08
38	9.91250e+01	-9.17050e+01	1.35039e+02	9.07799e+08	1.85312e+09	1.67038e+10	1.50688e+12	1.90040e+08
39	9.91250e+01	-8.84550e+01	1.32854e+02	1.02700e+09	1.98622e+09	1.94406e+10	2.47215e+12	2.28816e+08
40	1.02375e+02	-8.56400e+01	1.33472e+02	9.80055e+08	1.90454e+09	1.79934e+10	2.19558e+12	2.18705e+08
41	1.05625e+02	-8.56400e+01	1.35981e+02	8.21326e+08	1.70709e+09	1.45164e+10	1.20570e+12	1.72228e+08
42	1.05625e+02	-8.32600e+01	1.34495e+02	8.86722e+08	1.77620e+09	1.61948e+10	1.74552e+12	1.94270e+08
43	1.05625e+02	-8.04450e+01	1.32771e+02	1.01743e+09	1.97198e+09	1.88892e+10	2.27215e+12	2.25437e+08
44	1.05625e+02	-7.71950e+01	1.30827e+02	1.19120e+09	2.23680e+09	2.21389e+10	3.03362e+12	2.69424e+08
45	1.08875e+02	-7.43800e+01	1.31857e+02	1.09694e+09	2.08822e+09	1.93193e+10	2.48028e+12	2.47729e+08
46	1.12125e+02	-7.43800e+01	1.34553e+02	9.00418e+08	1.82932e+09	1.57186e+10	1.33475e+12	1.91359e+08
47	1.12125e+02	-7.20000e+01	1.33252e+02	9.56489e+08	1.88725e+09	1.73262e+10	1.90750e+12	2.11511e+08
48	1.12125e+02	-6.91850e+01	1.31752e+02	1.06891e+09	2.05298e+09	1.97575e+10	2.42782e+12	2.37974e+08
49	1.12125e+02	-6.59350e+01	1.30075e+02	1.21414e+09	2.27850e+09	2.26139e+10	3.15661e+12	2.74578e+08
50	1.15375e+02	-6.31200e+01	1.31512e+02	1.07120e+09	2.04602e+09	1.93004e+10	2.49348e+12	2.40650e+08
51	1.18625e+02	-6.31200e+01	1.34373e+02	8.57611e+08	1.75599e+09	1.50918e+10	1.32707e+12	1.81529e+08
52	1.18625e+02	-6.07400e+01	1.33271e+02	8.91270e+08	1.77239e+09	1.63562e+10	1.88399e+12	1.96253e+08
53	1.18625e+02	-5.79250e+01	1.32012e+02	9.78615e+08	1.89545e+09	1.82457e+10	2.35728e+12	2.16868e+08
54	1.18625e+02	-5.46750e+01	1.30619e+02	1.07873e+09	2.03279e+09	2.03684e+10	2.99175e+12	2.44278e+08
55	1.21875e+02	-5.18600e+01	1.32450e+02	9.23748e+08	1.79115e+09	1.68606e+10	2.26270e+12	2.07615e+08
56	1.25125e+02	-5.18600e+01	1.35446e+02	7.53194e+08	1.57309e+09	1.31004e+10	1.17369e+12	1.58736e+08
57	1.25125e+02	-4.94800e+01	1.34553e+02	7.85092e+08	1.58261e+09	1.41100e+10	1.64077e+12	1.73684e+08
58	1.25125e+02	-4.66650e+01	1.33544e+02	8.62303e+08	1.69408e+09	1.55217e+10	1.95609e+12	1.92789e+08
59	1.25125e+02	-4.34150e+01	1.32443e+02	9.76664e+08	1.88419e+09	1.75180e+10	2.24656e+12	2.18928e+08
60	1.25125e+02	-4.06000e+01	1.31547e+02	1.08319e+09	2.05983e+09	1.96351e+10	2.46590e+12	2.44698e+08

Table F4. (continued)

I	x-avg	y-avg	radius	Response				
				E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
61	1.25125e+02	-3.82200e+01	1.30832e+02	1.18922e+09	2.24591e+09	2.14490e+10	2.64214e+12	2.67738e+08
62	1.25125e+02	-3.54050e+01	1.30038e+02	1.26518e+09	2.37178e+09	2.38274e+10	2.91123e+12	2.85917e+08
63	1.25125e+02	-3.21550e+01	1.29191e+02	1.36628e+09	2.54150e+09	2.61494e+10	3.35355e+12	3.08597e+08
64	1.23375e+02	-2.93400e+01	1.31685e+02	1.07232e+09	2.08581e+09	2.06621e+10	2.35501e+12	2.34374e+08
65	1.31625e+02	-2.93400e+01	1.34855e+02	8.31315e+08	1.74686e+09	1.57466e+10	1.19786e+12	1.69564e+08
66	1.31625e+02	-2.69600e+01	1.34358e+02	8.42807e+08	1.72196e+09	1.66962e+10	1.64961e+12	1.78970e+08
67	1.31625e+02	-2.41450e+01	1.33821e+02	8.91182e+08	1.77878e+09	1.78953e+10	1.91457e+12	1.90969e+08
68	1.31625e+02	-2.08950e+01	1.33273e+02	9.67088e+08	1.89391e+09	1.95000e+10	2.12329e+12	2.09990e+08
69	1.31625e+02	-1.80800e+01	1.32861e+02	1.05360e+09	2.03513e+09	2.10642e+10	2.24496e+12	2.30842e+08
70	1.31625e+02	-1.57000e+01	1.32558e+02	1.12369e+09	2.15654e+09	2.22377e+10	2.32348e+12	2.47797e+08
71	1.31625e+02	-1.28850e+01	1.32254e+02	1.18877e+09	2.26027e+09	2.36494e+10	2.39843e+12	2.63583e+08
72	1.31625e+02	-9.63500e+00	1.31977e+02	1.24497e+09	2.36641e+09	2.52019e+10	2.46154e+12	2.76431e+08
73	1.31625e+02	-6.82000e+00	1.31802e+02	1.28917e+09	2.45098e+09	2.64994e+10	2.49679e+12	2.84547e+08
74	1.31625e+02	-4.44000e+00	1.31700e+02	1.30972e+09	2.50425e+09	2.73163e+10	2.52104e+12	2.87248e+08
75	1.31625e+02	-1.62500e+00	1.31635e+02	1.31655e+09	2.51559e+09	2.80929e+10	2.54321e+12	2.87174e+08
76	1.31625e+02	1.62500e+00	1.31635e+02	1.31474e+09	2.52670e+09	2.86367e+10	2.55258e+12	2.84289e+08
77	1.31625e+02	4.44000e+00	1.31700e+02	1.31100e+09	2.53633e+09	2.88965e+10	2.54444e+12	2.80341e+08
78	1.31625e+02	6.82000e+00	1.31802e+02	1.30685e+09	2.52732e+09	2.88154e+10	2.53258e+12	2.79418e+08
79	1.31625e+02	9.63500e+00	1.31977e+02	1.30331e+09	2.50678e+09	2.84104e+10	2.50964e+12	2.81909e+08
80	1.31625e+02	1.28850e+01	1.32254e+02	1.29019e+09	2.47483e+09	2.75840e+10	2.46271e+12	2.79918e+08
81	1.31625e+02	1.57000e+01	1.32558e+02	1.26139e+09	2.43457e+09	2.67391e+10	2.39629e+12	2.73111e+08
82	1.31625e+02	1.80800e+01	1.32861e+02	1.22639e+09	2.36746e+09	2.58992e+10	2.32530e+12	2.66446e+08
83	1.31625e+02	2.08950e+01	1.33273e+02	1.17885e+09	2.28380e+09	2.45515e+10	2.20746e+12	2.57712e+08
84	1.31625e+02	2.41450e+01	1.33821e+02	1.12678e+09	2.20591e+09	2.30598e+10	1.99999e+12	2.45709e+08
85	1.31625e+02	2.69600e+01	1.34358e+02	1.08455e+09	2.16835e+09	2.17995e+10	1.72926e+12	2.33919e+08
86	1.31625e+02	2.93400e+01	1.34855e+02	1.06614e+09	2.20092e+09	2.07273e+10	1.25754e+12	2.19535e+08
87	1.28375e+02	2.93400e+01	1.31685e+02	1.37415e+09	2.65647e+09	2.76861e+10	2.47628e+12	2.99789e+08
88	1.25125e+02	3.21550e+01	1.29191e+02	1.71031e+09	3.21847e+09	3.58900e+10	3.54179e+12	3.78247e+08
89	1.25125e+02	3.54050e+01	1.30038e+02	1.59468e+09	3.01692e+09	3.25628e+10	3.08400e+12	3.48951e+08
90	1.25125e+02	3.82200e+01	1.30832e+02	1.47870e+09	2.82034e+09	2.91520e+10	2.80704e+12	3.23066e+08
91	1.25125e+02	4.06000e+01	1.31547e+02	1.33507e+09	2.56690e+09	2.63785e+10	2.62299e+12	2.92716e+08
92	1.25125e+02	4.34150e+01	1.32443e+02	1.19094e+09	2.31898e+09	2.31547e+10	2.39326e+12	2.60001e+08
93	1.25125e+02	4.66650e+01	1.33544e+02	1.05117e+09	2.07655e+09	2.00228e+10	2.08667e+12	2.30217e+08
94	1.25125e+02	4.94800e+01	1.34553e+02	9.66800e+08	1.94305e+09	1.78156e+10	1.75075e+12	2.10396e+08
95	1.25125e+02	5.18600e+01	1.35446e+02	9.16271e+08	1.89801e+09	1.64161e+10	1.25391e+12	1.92472e+08
96	1.21875e+02	5.18600e+01	1.32450e+02	1.14940e+09	2.20646e+09	2.07487e+10	2.41442e+12	2.57137e+08
97	1.18625e+02	5.46750e+01	1.30619e+02	1.29388e+09	2.43182e+09	2.39378e+10	3.19215e+12	2.91599e+08
98	1.18625e+02	5.79250e+01	1.32012e+02	1.13943e+09	2.19974e+09	2.07880e+10	2.51556e+12	2.53124e+08
99	1.18625e+02	6.07400e+01	1.33271e+02	1.02608e+09	2.03043e+09	1.82101e+10	2.00893e+12	2.26979e+08
100	1.18625e+02	6.31200e+01	1.34373e+02	9.74090e+08	1.93140e+09	1.65245e+10	1.41471e+12	2.08002e+08
101	1.15375e+02	6.31200e+01	1.31512e+02	1.19002e+09	2.26072e+09	2.07523e+10	2.66327e+12	2.70569e+08
102	1.12125e+02	6.59350e+01	1.30075e+02	1.30168e+09	2.43408e+09	2.33422e+10	3.35872e+12	2.97129e+08
103	1.12125e+02	6.91850e+01	1.31752e+02	1.12409e+09	2.16554e+09	2.01730e+10	2.57780e+12	2.51431e+08
104	1.12125e+02	7.20000e+01	1.33252e+02	9.88899e+08	1.96721e+09	1.75651e+10	2.02388e+12	2.18601e+08
105	1.12125e+02	7.43800e+01	1.34553e+02	9.22154e+08	1.90047e+09	1.59783e+10	1.41458e+12	1.94753e+08
106	1.08875e+02	7.43800e+01	1.31857e+02	1.10002e+09	2.12053e+09	2.00194e+10	2.62750e+12	2.46846e+08
107	1.05625e+02	7.71950e+01	1.30827e+02	1.21382e+09	2.29219e+09	2.26065e+10	3.20525e+12	2.75859e+08
108	1.05625e+02	8.04450e+01	1.32771e+02	1.06310e+09	2.06340e+09	1.96711e+10	2.39657e+12	2.36993e+08
109	1.05625e+02	8.32600e+01	1.34495e+02	9.38588e+08	1.89126e+09	1.71853e+10	1.83791e+12	2.06712e+08
110	1.05625e+02	8.56400e+01	1.35981e+02	8.76117e+08	1.83720e+09	1.55499e+10	1.26982e+12	1.84189e+08
111	1.02375e+02	8.56400e+01	1.33472e+02	1.05918e+09	2.06663e+09	1.95246e+10	2.30749e+12	2.36794e+08
112	9.91250e+01	8.84550e+01	1.32854e+02	1.13548e+09	2.20510e+09	2.19597e+10	2.59181e+12	2.51731e+08
113	9.91250e+01	9.17050e+01	1.35039e+02	1.01321e+09	2.08667e+09	1.92883e+10	1.57814e+12	2.09694e+08
114	9.58750e+01	9.17050e+01	1.32672e+02	1.22555e+09	2.38077e+09	2.40006e+10	2.63382e+12	2.69833e+08
115	9.26250e+01	9.45200e+01	1.32338e+02	1.36553e+09	2.62352e+09	2.70914e+10	2.65954e+12	3.01091e+08
116	9.26250e+01	9.69000e+01	1.34049e+02	1.25970e+09	2.52408e+09	2.43958e+10	1.70496e+12	2.60976e+08
117	8.93750e+01	9.69000e+01	1.31824e+02	1.48941e+09	2.85688e+09	3.01296e+10	2.80609e+12	3.22688e+08
118	8.61250e+01	9.97150e+01	1.31760e+02	1.55042e+09	2.97283e+09	3.16008e+10	2.82767e+12	3.39478e+08
119	8.61250e+01	1.02965e+02	1.34236e+02	1.34566e+09	2.68598e+09	2.65767e+10	1.67015e+12	2.79596e+08
120	8.28750e+01	1.02965e+02	1.32174e+02	1.57656e+09	3.00858e+09	3.16939e+10	2.70929e+12	3.45622e+08

Table F4. (continued)

I	x-avg	y-avg	radius	Response				
				E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
121	7.96250e+01	1.05780e+02	1.32399e+02	1.54996e+09	2.97485e+09	3.19988e+10	2.58228e+12	3.35093e+08
122	7.96250e+01	1.08160e+02	1.34308e+02	1.34862e+09	2.70205e+09	2.76245e+10	1.62975e+12	2.74091e+08
123	7.63750e+01	1.08160e+02	1.32407e+02	1.50448e+09	2.89929e+09	3.21015e+10	2.59052e+12	3.22837e+08
124	7.31250e+01	1.10975e+02	1.32901e+02	1.35580e+09	2.65143e+09	2.93410e+10	2.39624e+12	2.90441e+08
125	7.31250e+01	1.14225e+02	1.35627e+02	1.07562e+09	2.23193e+09	2.29170e+10	1.34175e+12	2.16459e+08
126	6.98750e+01	1.14225e+02	1.33902e+02	1.17046e+09	2.34373e+09	2.62652e+10	2.00322e+12	2.44735e+08
127	6.66250e+01	1.14225e+02	1.32236e+02	1.33168e+09	2.60566e+09	3.05029e+10	2.49971e+12	2.79744e+08
128	6.33750e+01	1.14225e+02	1.30628e+02	1.49809e+09	2.87790e+09	3.44565e+10	3.09900e+12	3.20044e+08
129	6.01250e+01	1.17040e+02	1.31580e+02	1.31587e+09	2.55641e+09	2.95188e+10	2.50777e+12	2.82760e+08
130	6.01250e+01	1.19420e+02	1.33702e+02	1.13391e+09	2.29541e+09	2.40028e+10	1.51005e+12	2.30831e+08
131	5.68750e+01	1.19420e+02	1.32272e+02	1.21181e+09	2.36062e+09	2.63010e+10	2.12873e+12	2.59445e+08
132	5.36250e+01	1.19420e+02	1.30908e+02	1.34006e+09	2.54570e+09	2.80983e+10	2.56241e+12	2.91093e+08
133	5.03750e+01	1.19420e+02	1.29610e+02	1.38083e+09	2.57853e+09	2.93062e+10	3.17436e+12	3.07545e+08
134	4.71250e+01	1.22235e+02	1.31004e+02	1.05929e+09	2.04006e+09	2.15058e+10	2.62359e+12	2.34232e+08
135	4.71250e+01	1.25485e+02	1.34042e+02	8.11334e+08	1.66926e+09	1.56039e+10	1.42304e+12	1.68484e+08
136	4.38750e+01	1.25485e+02	1.32934e+02	7.77399e+08	1.54758e+09	1.62139e+10	2.06811e+12	1.66941e+08
137	4.06250e+01	1.25485e+02	1.31897e+02	7.77811e+08	1.52124e+09	1.63643e+10	2.47538e+12	1.67411e+08
138	3.73750e+01	1.25485e+02	1.30933e+02	7.77919e+08	1.49217e+09	1.60096e+10	2.92481e+12	1.71446e+08
139	3.41250e+01	1.28300e+02	1.32761e+02	6.07835e+08	1.19832e+09	1.15594e+10	2.19865e+12	1.34991e+08
140	3.41250e+01	1.30680e+02	1.35062e+02	5.19497e+08	1.09345e+09	9.17385e+09	1.29179e+12	1.07909e+08
141	3.08750e+01	1.30680e+02	1.34278e+02	5.11055e+08	1.01840e+09	9.25212e+09	1.75673e+12	1.13593e+08
142	2.76250e+01	1.30680e+02	1.33568e+02	5.26096e+08	1.01849e+09	8.90789e+09	1.95428e+12	1.19748e+08
143	2.43750e+01	1.30680e+02	1.32934e+02	5.24331e+08	9.96170e+08	8.72148e+09	2.09665e+12	1.21324e+08
144	2.11250e+01	1.30680e+02	1.32376e+02	5.21030e+08	9.85075e+08	8.31870e+09	2.19861e+12	1.20817e+08
145	1.78750e+01	1.30680e+02	1.31897e+02	5.02991e+08	9.48482e+08	8.07822e+09	2.27786e+12	1.16586e+08
146	1.46250e+01	1.30680e+02	1.31496e+02	4.87194e+08	9.20927e+08	7.68040e+09	2.33765e+12	1.12483e+08
147	1.13750e+01	1.30680e+02	1.31174e+02	4.66865e+08	8.83933e+08	7.40705e+09	2.38512e+12	1.07537e+08
148	8.12500e+00	1.30680e+02	1.30932e+02	4.49701e+08	8.54095e+08	7.05702e+09	2.41897e+12	1.03280e+08
149	4.87500e+00	1.30680e+02	1.30771e+02	4.32498e+08	8.23347e+08	6.76614e+09	2.44312e+12	9.90860e+07
150	1.62500e+00	1.30680e+02	1.30690e+02	4.17584e+08	7.95822e+08	6.49456e+09	2.45681e+12	9.55632e+07
151	-1.62500e+00	1.30680e+02	1.30690e+02	4.07376e+08	7.75922e+08	6.20172e+09	2.46014e+12	9.35960e+07
152	-4.87500e+00	1.30680e+02	1.30771e+02	3.98234e+08	7.54990e+08	6.00186e+09	2.45474e+12	9.22872e+07
153	-8.12500e+00	1.30680e+02	1.30932e+02	3.93681e+08	7.43431e+08	5.71641e+09	2.43746e+12	9.21269e+07
154	-1.13750e+01	1.30680e+02	1.31174e+02	3.83358e+08	7.20796e+08	5.56508e+09	2.41072e+12	9.05131e+07
155	-1.46250e+01	1.30680e+02	1.31496e+02	3.75632e+08	7.06527e+08	5.28867e+09	2.36994e+12	8.89458e+07
156	-1.78750e+01	1.30680e+02	1.31897e+02	3.58599e+08	6.75386e+08	5.15197e+09	2.31493e+12	8.50788e+07
157	-2.11250e+01	1.30680e+02	1.32376e+02	3.45149e+08	6.55192e+08	4.88691e+09	2.24165e+12	8.14877e+07
158	-2.43750e+01	1.30680e+02	1.32934e+02	3.24931e+08	6.21069e+08	4.75034e+09	2.14177e+12	7.65410e+07
159	-2.76250e+01	1.30680e+02	1.33568e+02	3.09141e+08	6.00270e+08	4.51006e+09	2.00238e+12	7.20726e+07
160	-3.08750e+01	1.30680e+02	1.34278e+02	2.91194e+08	5.76841e+08	4.37973e+09	1.80252e+12	6.72165e+07
161	-3.41250e+01	1.30680e+02	1.35062e+02	2.86896e+08	5.91433e+08	4.14206e+09	1.32821e+12	6.32969e+07
162	-3.41250e+01	1.28300e+02	1.32761e+02	3.31094e+08	6.37412e+08	5.03937e+09	2.26347e+12	7.80336e+07
163	-3.73750e+01	1.25485e+02	1.30933e+02	4.02354e+08	7.47868e+08	6.27990e+09	3.02506e+12	9.57273e+07
164	-4.06250e+01	1.25485e+02	1.31897e+02	3.88791e+08	7.34360e+08	6.05454e+09	2.56746e+12	9.12483e+07
165	-4.38750e+01	1.25485e+02	1.32934e+02	3.69926e+08	7.13767e+08	5.69262e+09	2.14918e+12	8.66268e+07
166	-4.71250e+01	1.25485e+02	1.34042e+02	3.64054e+08	7.30708e+08	5.30496e+09	1.48039e+12	8.18586e+07
167	-4.71250e+01	1.22235e+02	1.31004e+02	4.61015e+08	8.61438e+08	7.02102e+09	2.73866e+12	1.10474e+08
168	-5.03750e+01	1.19420e+02	1.29610e+02	5.51119e+08	1.00699e+09	8.83142e+09	3.33273e+12	1.31580e+08
169	-5.36250e+01	1.19420e+02	1.30908e+02	5.10288e+08	9.58816e+08	8.14373e+09	2.69966e+12	1.17862e+08
170	-5.68750e+01	1.19420e+02	1.32272e+02	4.50624e+08	8.73278e+08	7.43769e+09	2.24734e+12	1.02298e+08
171	-6.01250e+01	1.19420e+02	1.33702e+02	4.17810e+08	8.43688e+08	6.67835e+09	1.59537e+12	9.04909e+07
172	-6.01250e+01	1.17040e+02	1.31580e+02	4.77618e+08	9.13526e+08	8.06564e+09	2.66004e+12	1.09881e+08
173	-6.33750e+01	1.14225e+02	1.30628e+02	5.36381e+08	1.00280e+09	9.07816e+09	3.30923e+12	1.24551e+08
174	-6.66250e+01	1.14225e+02	1.32236e+02	4.83091e+08	9.21861e+08	8.04580e+09	2.67522e+12	1.10948e+08
175	-6.98750e+01	1.14225e+02	1.33902e+02	4.30981e+08	8.45770e+08	6.99476e+09	2.14891e+12	9.86970e+07
176	-7.31250e+01	1.14225e+02	1.35627e+02	4.00482e+08	8.23703e+08	6.18468e+09	1.43909e+12	8.82588e+07
177	-7.31250e+01	1.10975e+02	1.32901e+02	4.96556e+08	9.48231e+08	7.81518e+09	2.58489e+12	1.17061e+08
178	-7.63750e+01	1.08160e+02	1.32407e+02	5.54211e+08	1.04265e+09	8.75450e+09	2.81293e+12	1.30968e+08
179	-7.96250e+01	1.08160e+02	1.34308e+02	5.10147e+08	1.01534e+09	7.77042e+09	1.77154e+12	1.13172e+08
180	-7.96250e+01	1.05780e+02	1.32399e+02	5.73128e+08	1.08648e+09	9.05485e+09	2.81973e+12	1.34762e+08

Table F4. (continued)

I	x-avg	y-avg	radius	Response				
				E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
181	-8.28750e+01	1.02965e+02	1.32174e+02	6.07487e+08	1.15057e+09	9.52708e+09	2.98195e+12	1.42353e+08
182	-8.61250e+01	1.02965e+02	1.34236e+02	5.45332e+08	1.09111e+09	8.35415e+09	1.84102e+12	1.20827e+08
183	-8.61250e+01	9.97150e+01	1.31760e+02	6.55125e+08	1.23547e+09	1.02184e+10	3.13656e+12	1.54690e+08
184	-8.93750e+01	9.69000e+01	1.31824e+02	6.69874e+08	1.26797e+09	1.08647e+10	3.14127e+12	1.56438e+08
185	-9.26250e+01	9.69000e+01	1.34049e+02	5.94192e+08	1.19666e+09	9.42252e+09	1.91543e+12	1.30185e+08
186	-9.26250e+01	9.45200e+01	1.32338e+02	6.51830e+08	1.25177e+09	1.08560e+10	3.00039e+12	1.50869e+08
187	-9.58750e+01	9.17050e+01	1.32672e+02	6.63541e+08	1.27876e+09	1.10954e+10	3.00212e+12	1.52976e+08
188	-9.91250e+01	9.17050e+01	1.35039e+02	5.96707e+08	1.23048e+09	9.61286e+09	1.80379e+12	1.29222e+08
189	-9.91250e+01	8.84550e+01	1.32854e+02	7.06881e+08	1.36412e+09	1.16671e+10	2.98199e+12	1.63791e+08
190	-1.02375e+02	8.56400e+01	1.33472e+02	7.42278e+08	1.44361e+09	1.21809e+10	2.68262e+12	1.70309e+08
191	-1.05625e+02	8.56400e+01	1.35981e+02	6.60859e+08	1.38898e+09	1.03789e+10	1.48052e+12	1.42116e+08
192	-1.05625e+02	8.32600e+01	1.34495e+02	7.46477e+08	1.50141e+09	1.19993e+10	2.15113e+12	1.68169e+08
193	-1.05625e+02	8.04450e+01	1.32771e+02	8.97790e+08	1.73916e+09	1.46426e+10	2.82376e+12	2.04638e+08
194	-1.05625e+02	7.71950e+01	1.30827e+02	1.10393e+09	2.06709e+09	1.83867e+10	3.81068e+12	2.55954e+08
195	-1.08875e+02	7.43800e+01	1.31857e+02	1.10283e+09	2.09902e+09	1.87290e+10	3.16584e+12	2.51781e+08
196	-1.12125e+02	7.43800e+01	1.34553e+02	9.43852e+08	1.92634e+09	1.56849e+10	1.71451e+12	2.02131e+08
197	-1.12125e+02	7.20000e+01	1.33252e+02	1.04184e+09	2.06978e+09	1.78144e+10	2.46058e+12	2.31000e+08
198	-1.12125e+02	6.91850e+01	1.31752e+02	1.21965e+09	2.35677e+09	2.16469e+10	3.15937e+12	2.71704e+08
199	-1.12125e+02	6.59350e+01	1.30075e+02	1.45610e+09	2.74248e+09	2.64921e+10	4.15753e+12	3.28852e+08
200	-1.15375e+02	6.31200e+01	1.31512e+02	1.40707e+09	2.69057e+09	2.55534e+10	3.34873e+12	3.14109e+08
201	-1.18625e+02	6.31200e+01	1.34373e+02	1.18373e+09	2.41739e+09	2.08880e+10	1.79011e+12	2.48173e+08
202	-1.18625e+02	6.07400e+01	1.33271e+02	1.28756e+09	2.56389e+09	2.34989e+10	2.55181e+12	2.79925e+08
203	-1.18625e+02	5.79250e+01	1.32012e+02	1.49008e+09	2.88607e+09	2.78140e+10	3.22041e+12	3.26491e+08
204	-1.18625e+02	5.46750e+01	1.30619e+02	1.77283e+09	3.33415e+09	3.32696e+10	4.13373e+12	3.97800e+08
205	-1.21875e+02	5.18600e+01	1.32450e+02	1.66547e+09	3.17390e+09	3.03905e+10	3.17568e+12	3.74875e+08
206	-1.25125e+02	5.18600e+01	1.35446e+02	1.36580e+09	2.78696e+09	2.44039e+10	1.66004e+12	2.88208e+08
207	-1.25125e+02	4.94800e+01	1.34553e+02	1.44896e+09	2.89830e+09	2.69128e+10	2.32563e+12	3.16510e+08
208	-1.25125e+02	4.66650e+01	1.33544e+02	1.61958e+09	3.19304e+09	3.10265e+10	2.79196e+12	3.52773e+08
209	-1.25125e+02	4.34150e+01	1.32443e+02	1.88613e+09	3.66863e+09	3.67079e+10	3.23165e+12	4.07492e+08
210	-1.25125e+02	4.06000e+01	1.31547e+02	2.15920e+09	4.14527e+09	4.28804e+10	3.57526e+12	4.69922e+08
211	-1.25125e+02	3.82200e+01	1.30832e+02	2.44964e+09	4.65918e+09	4.83001e+10	3.85688e+12	5.29746e+08
212	-1.25125e+02	3.54050e+01	1.30038e+02	2.64638e+09	5.02555e+09	5.53849e+10	4.28219e+12	5.72611e+08
213	-1.25125e+02	3.21550e+01	1.29191e+02	2.89006e+09	5.46492e+09	6.26539e+10	4.97968e+12	6.26560e+08
214	-1.28375e+02	2.93400e+01	1.31685e+02	2.33275e+09	4.55333e+09	5.00831e+10	3.53541e+12	4.92945e+08
215	-1.31625e+02	2.93400e+01	1.34855e+02	1.81163e+09	3.76179e+09	3.77290e+10	1.80529e+12	3.61523e+08
216	-1.31625e+02	2.69600e+01	1.34358e+02	1.87151e+09	3.77295e+09	4.02396e+10	2.49044e+12	3.90611e+08
217	-1.31625e+02	2.41450e+01	1.33821e+02	1.98857e+09	3.92583e+09	4.32255e+10	2.89369e+12	4.20869e+08
218	-1.31625e+02	2.08950e+01	1.33273e+02	2.14042e+09	4.16410e+09	4.71348e+10	3.21952e+12	4.58286e+08
219	-1.31625e+02	1.80800e+01	1.32861e+02	2.30997e+09	4.44399e+09	5.04270e+10	3.40790e+12	4.97625e+08
220	-1.31625e+02	1.57000e+01	1.32558e+02	2.42694e+09	4.65153e+09	5.28460e+10	3.53013e+12	5.25251e+08
221	-1.31625e+02	1.28850e+01	1.32254e+02	2.52243e+09	4.80653e+09	5.53480e+10	3.64447e+12	5.45724e+08
222	-1.31625e+02	9.63500e+00	1.31977e+02	2.54296e+09	4.87534e+09	5.80308e+10	3.73401e+12	5.45378e+08
223	-1.31625e+02	6.82000e+00	1.31802e+02	2.52417e+09	4.90048e+09	5.94915e+10	3.78127e+12	5.27495e+08
224	-1.31625e+02	4.44000e+00	1.31700e+02	2.49866e+09	4.88066e+09	6.00182e+10	3.80705e+12	5.17634e+08
225	-1.31625e+02	1.62500e+00	1.31635e+02	2.50737e+09	4.88496e+09	6.00292e+10	3.82524e+12	5.20833e+08
226	-1.31625e+02	-1.62500e+00	1.31635e+02	2.50971e+09	4.86662e+09	5.92410e+10	3.81309e+12	5.26464e+08
227	-1.31625e+02	-4.44000e+00	1.31700e+02	2.51005e+09	4.84772e+09	5.77821e+10	3.77858e+12	5.31857e+08
228	-1.31625e+02	-6.82000e+00	1.31802e+02	2.50275e+09	4.79752e+09	5.61234e+10	3.73682e+12	5.37410e+08
229	-1.31625e+02	-9.63500e+00	1.31977e+02	2.46522e+09	4.68071e+09	5.34185e+10	3.67500e+12	5.38732e+08
230	-1.31625e+02	-1.28850e+01	1.32254e+02	2.36503e+09	4.48059e+09	4.96953e+10	3.56684e+12	5.18944e+08
231	-1.31625e+02	-1.57000e+01	1.32558e+02	2.21484e+09	4.23414e+09	4.63682e+10	3.44156e+12	4.83969e+08
232	-1.31625e+02	-1.80800e+01	1.32861e+02	2.04751e+09	3.94726e+09	4.34785e+10	3.31076e+12	4.41774e+08
233	-1.31625e+02	-2.08950e+01	1.33273e+02	1.82516e+09	3.59280e+09	3.98721e+10	3.11753e+12	3.87644e+08
234	-1.31625e+02	-2.41450e+01	1.33821e+02	1.64957e+09	3.31056e+09	3.58364e+10	2.79145e+12	3.42817e+08
235	-1.31625e+02	-2.69600e+01	1.34358e+02	1.52897e+09	3.14230e+09	3.29161e+10	2.39408e+12	3.12863e+08
236	-1.31625e+02	-2.93400e+01	1.34855e+02	1.48014e+09	3.12616e+09	3.06325e+10	1.73417e+12	2.91065e+08
237	-1.28375e+02	-2.93400e+01	1.31685e+02	1.90896e+09	3.75132e+09	4.00140e+10	3.38994e+12	4.02649e+08
238	-1.25125e+02	-3.21550e+01	1.29191e+02	2.40991e+09	4.52428e+09	4.87306e+10	4.75384e+12	5.30898e+08
239	-1.25125e+02	-3.54050e+01	1.30038e+02	2.20579e+09	4.14509e+09	4.30791e+10	4.07741e+12	4.89939e+08
240	-1.25125e+02	-3.82200e+01	1.30832e+02	2.04717e+09	3.86725e+09	3.74350e+10	3.65940e+12	4.55356e+08

Table F4. (continued)

I	x-avg	y-avg	radius	Response: E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
241	-1.25125e+02	-4.06000e+01	1.31547e+02	1.82137e+09	3.45980e+09	3.34410e+10	3.38675e+12	4.07207e+08
242	-1.25125e+02	-4.34150e+01	1.32443e+02	1.59293e+09	3.07989e+09	2.88841e+10	3.05357e+12	3.52133e+08
243	-1.25125e+02	-4.66650e+01	1.33544e+02	1.35415e+09	2.66751e+09	2.47837e+10	2.63277e+12	2.99484e+08
244	-1.25125e+02	-4.94800e+01	1.34553e+02	1.20264e+09	2.41722e+09	2.18937e+10	2.19022e+12	2.64302e+08
245	-1.25125e+02	-5.18600e+01	1.35446e+02	1.13093e+09	2.35192e+09	1.99480e+10	1.56089e+12	2.37269e+08
246	-1.21875e+02	-5.18600e+01	1.32450e+02	1.35697e+09	2.62261e+09	2.52368e+10	2.98659e+12	3.03623e+08
247	-1.18625e+02	-5.46750e+01	1.30619e+02	1.50451e+09	2.84222e+09	2.89799e+10	3.87550e+12	3.38559e+08
248	-1.18625e+02	-5.79250e+01	1.32012e+02	1.32513e+09	2.57800e+09	2.50217e+10	3.00927e+12	2.91502e+08
249	-1.18625e+02	-6.07400e+01	1.33271e+02	1.17503e+09	2.34157e+09	2.18836e+10	2.38096e+12	2.57113e+08
250	-1.18625e+02	-6.31200e+01	1.34373e+02	1.10825e+09	2.26952e+09	1.98402e+10	1.66860e+12	2.33422e+08
251	-1.15375e+02	-6.31200e+01	1.31512e+02	1.36020e+09	2.59767e+09	2.49097e+10	3.11510e+12	3.03987e+08
252	-1.12125e+02	-6.59350e+01	1.30075e+02	1.47864e+09	2.78160e+09	2.77506e+10	3.85048e+12	3.32401e+08
253	-1.12125e+02	-6.91850e+01	1.31752e+02	1.26303e+09	2.43598e+09	2.34460e+10	2.91582e+12	2.78811e+08
254	-1.12125e+02	-7.20000e+01	1.33252e+02	1.09918e+09	2.18087e+09	1.99208e+10	2.26337e+12	2.40582e+08
255	-1.12125e+02	-7.43800e+01	1.34553e+02	1.00880e+09	2.05413e+09	1.78052e+10	1.57699e+12	2.12580e+08
256	-1.08875e+02	-7.43800e+01	1.31857e+02	1.20713e+09	2.30412e+09	2.18290e+10	2.90038e+12	2.70356e+08
257	-1.05625e+02	-7.71950e+01	1.30827e+02	1.24823e+09	2.35234e+09	2.27596e+10	3.46708e+12	2.81468e+08
258	-1.05625e+02	-8.04450e+01	1.32771e+02	1.03700e+09	2.00841e+09	1.86577e+10	2.55743e+12	2.30801e+08
259	-1.05625e+02	-8.32600e+01	1.34495e+02	8.83436e+08	1.76398e+09	1.53222e+10	1.94089e+12	1.95872e+08
260	-1.05625e+02	-8.56400e+01	1.35981e+02	8.01311e+08	1.64861e+09	1.34920e+10	1.33447e+12	1.71176e+08
261	-1.02375e+02	-8.56400e+01	1.33472e+02	9.29947e+08	1.78403e+09	1.60742e+10	2.40754e+12	2.11956e+08
262	-9.91250e+01	-8.84550e+01	1.32854e+02	9.00643e+08	1.72401e+09	1.57831e+10	2.65456e+12	2.04523e+08
263	-9.91250e+01	-9.17050e+01	1.35039e+02	7.45839e+08	1.51289e+09	1.29929e+10	1.60192e+12	1.59059e+08
264	-9.58750e+01	-9.17050e+01	1.32672e+02	8.38244e+08	1.60836e+09	1.50536e+10	2.65235e+12	1.89384e+08
265	-9.26250e+01	-9.45200e+01	1.32338e+02	7.96003e+08	1.52868e+09	1.45366e+10	2.62734e+12	1.80836e+08
266	-9.26250e+01	-9.69000e+01	1.34049e+02	7.09713e+08	1.42511e+09	1.24203e+10	1.67384e+12	1.51750e+08
267	-8.93750e+01	-9.69000e+01	1.31824e+02	7.73351e+08	1.47629e+09	1.41310e+10	2.73142e+12	1.75418e+08
268	-8.61250e+01	-9.97150e+01	1.31760e+02	7.07492e+08	1.35721e+09	1.25571e+10	2.70274e+12	1.61345e+08
269	-8.61250e+01	-1.02965e+02	1.34236e+02	5.77116e+08	1.17777e+09	9.95142e+09	1.58191e+12	1.23938e+08
270	-8.28750e+01	-1.02965e+02	1.32174e+02	6.27083e+08	1.20554e+09	1.10306e+10	2.55254e+12	1.43472e+08
271	-7.96250e+01	-1.05780e+02	1.32399e+02	5.73470e+08	1.10287e+09	9.78865e+09	2.39804e+12	1.32801e+08
272	-7.96250e+01	-1.08160e+02	1.34308e+02	5.07309e+08	1.02622e+09	8.21577e+09	1.50412e+12	1.10916e+08
273	-7.63750e+01	-1.08160e+02	1.32407e+02	5.45783e+08	1.03468e+09	8.97367e+09	2.38274e+12	1.28154e+08
274	-7.31250e+01	-1.10975e+02	1.32901e+02	4.86692e+08	9.29538e+08	7.53353e+09	2.18148e+12	1.15766e+08
275	-7.31250e+01	-1.14225e+02	1.35627e+02	3.93187e+08	8.10658e+08	5.85027e+09	1.21368e+12	8.79546e+07
276	-6.98750e+01	-1.14225e+02	1.33902e+02	4.19591e+08	8.19159e+08	6.46120e+09	1.81100e+12	9.84429e+07
277	-6.66250e+01	-1.14225e+02	1.32236e+02	4.63251e+08	8.76753e+08	7.17240e+09	2.25323e+12	1.09311e+08
278	-6.33750e+01	-1.14225e+02	1.30628e+02	5.00662e+08	9.29489e+08	7.85299e+09	2.78713e+12	1.19279e+08
279	-6.01250e+01	-1.17040e+02	1.31580e+02	4.35430e+08	8.32772e+08	6.81391e+09	2.24626e+12	1.02020e+08
280	-6.01250e+01	-1.19420e+02	1.33702e+02	3.82084e+08	7.77788e+08	5.67780e+09	1.34895e+12	8.41870e+07
281	-5.68750e+01	-1.19420e+02	1.32272e+02	4.08259e+08	7.95588e+08	6.25288e+09	1.90366e+12	9.37948e+07
282	-5.36250e+01	-1.19420e+02	1.30908e+02	4.55661e+08	8.61930e+08	6.83788e+09	2.29545e+12	1.06253e+08
283	-5.03750e+01	-1.19420e+02	1.29610e+02	4.95275e+08	9.10664e+08	7.44202e+09	2.85017e+12	1.18567e+08
284	-4.71250e+01	-1.22235e+02	1.31004e+02	4.27816e+08	8.06637e+08	6.19058e+09	2.36484e+12	1.02404e+08
285	-4.71250e+01	-1.25485e+02	1.34042e+02	3.44476e+08	7.01631e+08	4.83429e+09	1.28353e+12	7.71812e+07
286	-4.38750e+01	-1.25485e+02	1.32934e+02	3.64334e+08	7.08870e+08	5.28498e+09	1.87094e+12	8.54704e+07
287	-4.06250e+01	-1.25485e+02	1.31897e+02	3.99485e+08	7.55811e+08	5.84266e+09	2.25055e+12	9.46647e+07
288	-3.73750e+01	-1.25485e+02	1.30933e+02	4.34225e+08	8.03441e+08	6.35019e+09	2.67421e+12	1.04679e+08
289	-3.41250e+01	-1.28300e+02	1.32761e+02	3.76477e+08	7.21772e+08	5.56169e+09	2.02558e+12	8.96785e+07
290	-3.41250e+01	-1.30680e+02	1.35062e+02	3.29235e+08	6.76983e+08	4.67654e+09	1.19244e+12	7.32361e+07
291	-3.08750e+01	-1.30680e+02	1.34278e+02	3.44755e+08	6.84474e+08	5.14606e+09	1.62723e+12	7.97577e+07
292	-2.76250e+01	-1.30680e+02	1.33568e+02	3.78951e+08	7.38933e+08	5.60423e+09	1.82095e+12	8.75879e+07
293	-2.43750e+01	-1.30680e+02	1.32934e+02	4.08639e+08	7.88526e+08	6.26519e+09	1.96581e+12	9.44879e+07
294	-2.11250e+01	-1.30680e+02	1.32376e+02	4.49131e+08	8.62215e+08	6.88043e+09	2.07510e+12	1.03068e+08
295	-1.78750e+01	-1.30680e+02	1.31897e+02	4.82906e+08	9.21823e+08	7.71358e+09	2.16429e+12	1.10500e+08
296	-1.46250e+01	-1.30680e+02	1.31496e+02	5.28489e+08	1.00650e+09	8.45393e+09	2.23610e+12	1.20384e+08
297	-1.13750e+01	-1.30680e+02	1.31174e+02	5.68461e+08	1.07648e+09	9.39724e+09	2.29634e+12	1.29433e+08
298	-8.12500e+00	-1.30680e+02	1.30932e+02	6.16970e+08	1.16481e+09	1.02216e+10	2.34319e+12	1.40324e+08
299	-4.87500e+00	-1.30680e+02	1.30771e+02	6.56354e+08	1.23545e+09	1.11614e+10	2.38015e+12	1.49104e+08
300	-1.62500e+00	-1.30680e+02	1.30690e+02	6.95451e+08	1.30828e+09	1.19916e+10	2.40535e+12	1.57355e+08

Table F5. Response Values at Intervals Adjacent to the Vessel Wall Mockup for Halden Reactor Core CL205

				Response				
I	x-avg	y-avg	radius	E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
1	1.62500e+00	-1.30680e+02	1.30690e+02	7.36120e+08	1.37581e+09	1.10926e+10	4.80549e+12	1.69841e+08
2	4.87500e+00	-1.30680e+02	1.30771e+02	7.33342e+08	1.36825e+09	1.09960e+10	4.78233e+12	1.69979e+08
3	8.12500e+00	-1.30680e+02	1.30932e+02	7.33814e+08	1.36463e+09	1.07993e+10	4.73849e+12	1.71287e+08
4	1.13750e+01	-1.30680e+02	1.31174e+02	7.25370e+08	1.34457e+09	1.05725e+10	4.66616e+12	1.70853e+08
5	1.46250e+01	-1.30680e+02	1.31496e+02	7.16801e+08	1.32717e+09	1.02122e+10	4.57209e+12	1.69622e+08
6	1.78750e+01	-1.30680e+02	1.31897e+02	6.93063e+08	1.28425e+09	9.88874e+09	4.44334e+12	1.64868e+08
7	2.11250e+01	-1.30680e+02	1.32376e+02	6.70975e+08	1.24865e+09	9.39877e+09	4.28240e+12	1.59388e+08
8	2.43750e+01	-1.30680e+02	1.32934e+02	6.31796e+08	1.18408e+09	9.02912e+09	4.07218e+12	1.49885e+08
9	2.76250e+01	-1.30680e+02	1.33568e+02	5.99620e+08	1.13910e+09	8.49660e+09	3.78395e+12	1.40740e+08
10	3.08750e+01	-1.30680e+02	1.34278e+02	5.54448e+08	1.07581e+09	8.14548e+09	3.39423e+12	1.28647e+08
11	3.41250e+01	-1.30680e+02	1.35062e+02	5.38831e+08	1.08658e+09	7.60459e+09	2.48781e+12	1.19011e+08
12	3.41250e+01	-1.28300e+02	1.32761e+02	6.19448e+08	1.17805e+09	9.30718e+09	4.23682e+12	1.45863e+08
13	3.73750e+01	-1.25485e+02	1.30933e+02	7.36879e+08	1.36299e+09	1.14142e+10	5.60995e+12	1.74325e+08
14	4.06250e+01	-1.25485e+02	1.31897e+02	6.95977e+08	1.30991e+09	1.07641e+10	4.72514e+12	1.62139e+08
15	4.38750e+01	-1.25485e+02	1.32934e+02	6.53722e+08	1.25424e+09	9.94484e+09	3.93289e+12	1.51854e+08
16	4.71250e+01	-1.25485e+02	1.34042e+02	6.35771e+08	1.26286e+09	9.13007e+09	2.69736e+12	1.42496e+08
17	4.71250e+01	-1.22235e+02	1.31004e+02	8.03994e+08	1.49516e+09	1.20180e+10	4.97119e+12	1.92150e+08
18	5.03750e+01	-1.19420e+02	1.29610e+02	9.54036e+08	1.73243e+09	1.47298e+10	5.98462e+12	2.29106e+08
19	5.36250e+01	-1.19420e+02	1.30908e+02	8.79087e+08	1.63394e+09	1.33245e+10	4.80338e+12	2.05684e+08
20	5.68750e+01	-1.19420e+02	1.32272e+02	7.70502e+08	1.47052e+09	1.19525e+10	3.97350e+12	1.78166e+08
21	6.01250e+01	-1.19420e+02	1.33702e+02	7.05378e+08	1.39477e+09	1.05683e+10	2.80506e+12	1.56109e+08
22	6.01250e+01	-1.17040e+02	1.31580e+02	8.03490e+08	1.51168e+09	1.27003e+10	4.66759e+12	1.88716e+08
23	6.33750e+01	-1.14225e+02	1.30628e+02	8.76053e+08	1.61755e+09	1.38799e+10	5.74909e+12	2.07078e+08
24	6.66250e+01	-1.14225e+02	1.32236e+02	7.68376e+08	1.44886e+09	1.20949e+10	4.61841e+12	1.79067e+08
25	6.98750e+01	-1.14225e+02	1.33902e+02	6.67880e+08	1.29368e+09	1.02766e+10	3.68746e+12	1.54599e+08
26	7.31250e+01	-1.14225e+02	1.35627e+02	6.02949e+08	1.21772e+09	8.94926e+09	2.46176e+12	1.34191e+08
27	7.31250e+01	-1.10975e+02	1.32901e+02	7.38288e+08	1.39289e+09	1.11663e+10	4.40549e+12	1.75410e+08
28	7.63750e+01	-1.08160e+02	1.32407e+02	7.88749e+08	1.47212e+09	1.20516e+10	4.75775e+12	1.87110e+08
29	7.96250e+01	-1.08160e+02	1.34308e+02	7.06234e+08	1.38609e+09	1.04122e+10	2.98260e+12	1.57218e+08
30	7.96250e+01	-1.05780e+02	1.32399e+02	7.83976e+08	1.47349e+09	1.20222e+10	4.73629e+12	1.84902e+08
31	8.28750e+01	-1.02965e+02	1.32174e+02	8.01189e+08	1.50265e+09	1.20189e+10	4.96764e+12	1.89043e+08
32	8.61250e+01	-1.02965e+02	1.34236e+02	7.05193e+08	1.38273e+09	1.02285e+10	3.05664e+12	1.58241e+08
33	8.61250e+01	-9.97150e+01	1.31760e+02	8.31666e+08	1.54285e+09	1.22276e+10	5.18618e+12	1.99089e+08
34	8.93750e+01	-9.69000e+01	1.31824e+02	8.09460e+08	1.50780e+09	1.21268e+10	5.15074e+12	1.92211e+08
35	9.26250e+01	-9.69000e+01	1.34049e+02	6.94957e+08	1.37103e+09	1.00965e+10	3.12573e+12	1.54279e+08
36	9.26250e+01	-9.45200e+01	1.32338e+02	7.42823e+08	1.40319e+09	1.13842e+10	4.83399e+12	1.75142e+08
37	9.58750e+01	-9.17050e+01	1.32672e+02	7.17778e+08	1.35624e+09	1.06454e+10	4.84566e+12	1.69425e+08
38	9.91250e+01	-9.17050e+01	1.35039e+02	6.17048e+08	1.23225e+09	8.84579e+09	2.89936e+12	1.38135e+08
39	9.91250e+01	-8.84550e+01	1.32854e+02	7.09705e+08	1.33303e+09	1.02590e+10	4.77594e+12	1.70133e+08
40	1.02375e+02	-8.56400e+01	1.33472e+02	6.83460e+08	1.29309e+09	9.65443e+09	4.25913e+12	1.63747e+08
41	1.05625e+02	-8.56400e+01	1.35981e+02	5.80701e+08	1.17362e+09	7.91222e+09	2.33928e+12	1.30752e+08
42	1.05625e+02	-8.32600e+01	1.34495e+02	6.33400e+08	1.22943e+09	8.76280e+09	3.39446e+12	1.49427e+08
43	1.05625e+02	-8.04450e+01	1.32771e+02	7.25357e+08	1.35949e+09	1.02473e+10	4.43499e+12	1.73152e+08
44	1.05625e+02	-7.71950e+01	1.30827e+02	8.35781e+08	1.52731e+09	1.19363e+10	5.94229e+12	2.02590e+08
45	1.08875e+02	-7.43800e+01	1.31857e+02	7.52319e+08	1.41254e+09	1.08939e+10	4.87656e+12	1.77929e+08
46	1.12125e+02	-7.43800e+01	1.34553e+02	6.23120e+08	1.24619e+09	8.80464e+09	2.62566e+12	1.38877e+08
47	1.12125e+02	-7.20000e+01	1.33252e+02	6.72445e+08	1.30209e+09	9.66697e+09	3.75930e+12	1.56381e+08
48	1.12125e+02	-6.91850e+01	1.31752e+02	7.45463e+08	1.40360e+09	1.10666e+10	4.79992e+12	1.75292e+08
49	1.12125e+02	-6.59350e+01	1.30075e+02	8.49894e+08	1.55553e+09	1.27011e+10	6.26584e+12	2.03534e+08
50	1.15375e+02	-6.31200e+01	1.31512e+02	7.39807e+08	1.39235e+09	1.10599e+10	4.97192e+12	1.74625e+08
51	1.18625e+02	-6.31200e+01	1.34373e+02	6.08935e+08	1.23044e+09	8.76863e+09	2.63889e+12	1.34084e+08
52	1.18625e+02	-6.07400e+01	1.33271e+02	6.35564e+08	1.24082e+09	9.54562e+09	3.75146e+12	1.46704e+08
53	1.18625e+02	-5.79250e+01	1.32012e+02	7.14674e+08	1.34949e+09	1.06350e+10	4.70735e+12	1.67417e+08
54	1.18625e+02	-5.46750e+01	1.30619e+02	7.96082e+08	1.46163e+09	1.19930e+10	5.99171e+12	1.91402e+08
55	1.21875e+02	-5.18600e+01	1.32450e+02	6.94405e+08	1.30981e+09	1.00647e+10	4.53307e+12	1.64840e+08
56	1.25125e+02	-5.18600e+01	1.35446e+02	5.62507e+08	1.13715e+09	7.89010e+09	2.34980e+12	1.26241e+08
57	1.25125e+02	-4.94800e+01	1.34553e+02	5.96983e+08	1.16312e+09	8.48421e+09	3.28820e+12	1.39817e+08
58	1.25125e+02	-4.66650e+01	1.33544e+02	6.38333e+08	1.21761e+09	9.28649e+09	3.92492e+12	1.51754e+08
59	1.25125e+02	-4.34150e+01	1.32443e+02	7.09821e+08	1.33345e+09	1.04752e+10	4.51585e+12	1.68643e+08
60	1.25125e+02	-4.06000e+01	1.31547e+02	7.60625e+08	1.42608e+09	1.16682e+10	4.96048e+12	1.79624e+08

Table F5. (continued)

I	x-avg	y-avg	radius	Response				
				E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
61	1.25125e+02	-3.82200e+01	1.30832e+02	8.17979e+08	1.52817e+09	1.26615e+10	5.32152e+12	1.90705e+08
62	1.25125e+02	-3.54050e+01	1.30038e+02	8.65382e+08	1.60503e+09	1.38299e+10	5.86624e+12	2.01374e+08
63	1.25125e+02	-3.21550e+01	1.29191e+02	9.05976e+08	1.66770e+09	1.50488e+10	6.76608e+12	2.12413e+08
64	1.28375e+02	-2.93400e+01	1.31685e+02	7.22281e+08	1.38129e+09	1.16473e+10	4.74087e+12	1.65179e+08
65	1.31625e+02	-2.93400e+01	1.34855e+02	5.67251e+08	1.16699e+09	8.80108e+09	2.40202e+12	1.21424e+08
66	1.31625e+02	-2.69600e+01	1.34358e+02	5.75159e+08	1.14307e+09	9.25623e+09	3.31243e+12	1.29131e+08
67	1.31625e+02	-2.41450e+01	1.33821e+02	6.07597e+08	1.17460e+09	9.72459e+09	3.83945e+12	1.38969e+08
68	1.31625e+02	-2.08950e+01	1.33273e+02	6.47861e+08	1.22547e+09	1.03839e+10	4.25591e+12	1.51511e+08
69	1.31625e+02	-1.80800e+01	1.32861e+02	6.94981e+08	1.29675e+09	1.09459e+10	4.49360e+12	1.64122e+08
70	1.31625e+02	-1.57000e+01	1.32558e+02	7.19388e+08	1.33867e+09	1.13398e+10	4.64417e+12	1.70772e+08
71	1.31625e+02	-1.28350e+01	1.32254e+02	7.39748e+08	1.36957e+09	1.17714e+10	4.78531e+12	1.75277e+08
72	1.31625e+02	-9.63500e+00	1.31977e+02	7.43450e+08	1.38285e+09	1.22330e+10	4.89518e+12	1.74659e+08
73	1.31625e+02	-6.82000e+00	1.31802e+02	7.43168e+08	1.39328e+09	1.25418e+10	4.95260e+12	1.71740e+08
74	1.31625e+02	-4.44000e+00	1.31700e+02	7.41493e+08	1.39462e+09	1.26914e+10	4.98678e+12	1.70358e+08
75	1.31625e+02	-1.62500e+00	1.31635e+02	7.40439e+08	1.39252e+09	1.27802e+10	5.01211e+12	1.69652e+08
76	1.31625e+02	1.62500e+00	1.31635e+02	7.38800e+08	1.38988e+09	1.27512e+10	5.00439e+12	1.69255e+08
77	1.31625e+02	4.44000e+00	1.31700e+02	7.37423e+08	1.38696e+09	1.26327e+10	4.96846e+12	1.69348e+08
78	1.31625e+02	6.82000e+00	1.31802e+02	7.36784e+08	1.38259e+09	1.24501e+10	4.92462e+12	1.70234e+08
79	1.31625e+02	9.63500e+00	1.31977e+02	7.35314e+08	1.36777e+09	1.21104e+10	4.85830e+12	1.72727e+08
80	1.31625e+02	1.28850e+01	1.32254e+02	7.29296e+08	1.35063e+09	1.16062e+10	4.73509e+12	1.72901e+08
81	1.31625e+02	1.57000e+01	1.32558e+02	7.08043e+08	1.31715e+09	1.11570e+10	4.58697e+12	1.68310e+08
82	1.31625e+02	1.80800e+01	1.32861e+02	6.82548e+08	1.27264e+09	1.07444e+10	4.43047e+12	1.61497e+08
83	1.31625e+02	2.08950e+01	1.33273e+02	6.34509e+08	1.20014e+09	1.01640e+10	4.18980e+12	1.48698e+08
84	1.31625e+02	2.41450e+01	1.33821e+02	5.92644e+08	1.14468e+09	9.47878e+09	3.77164e+12	1.35799e+08
85	1.31625e+02	2.69600e+01	1.34358e+02	5.58901e+08	1.11078e+09	9.01662e+09	3.24939e+12	1.25663e+08
86	1.31625e+02	2.93400e+01	1.34855e+02	5.49075e+08	1.12912e+09	8.55646e+09	2.35431e+12	1.17633e+08
87	1.28375e+02	2.93400e+01	1.31685e+02	6.98324e+08	1.33534e+09	1.13013e+10	4.64218e+12	1.59831e+08
88	1.25125e+02	3.21550e+01	1.29191e+02	8.70973e+08	1.60383e+09	1.45017e+10	6.60755e+12	2.04051e+08
89	1.25125e+02	3.54050e+01	1.30038e+02	8.27118e+08	1.53588e+09	1.32533e+10	5.71846e+12	1.92325e+08
90	1.25125e+02	3.82200e+01	1.30832e+02	7.79552e+08	1.45805e+09	1.21100e+10	5.17874e+12	1.81667e+08
91	1.25125e+02	4.06000e+01	1.31547e+02	7.23777e+08	1.35876e+09	1.11229e+10	4.82383e+12	1.70883e+08
92	1.25125e+02	4.34150e+01	1.32443e+02	6.73998e+08	1.26765e+09	9.94805e+09	4.38436e+12	1.60142e+08
93	1.25125e+02	4.66650e+01	1.33544e+02	6.05182e+08	1.15489e+09	8.78522e+09	3.80950e+12	1.43876e+08
94	1.25125e+02	4.94800e+01	1.34553e+02	5.64575e+08	1.10163e+09	8.00854e+09	3.18886e+12	1.32260e+08
95	1.25125e+02	5.18600e+01	1.35446e+02	5.31349e+08	1.07547e+09	7.45323e+09	2.27837e+12	1.19185e+08
96	1.21875e+02	5.18600e+01	1.32450e+02	6.53881e+08	1.23496e+09	9.45738e+09	4.39192e+12	1.55321e+08
97	1.18625e+02	5.46750e+01	1.30619e+02	7.49263e+08	1.37548e+09	1.12018e+10	5.79966e+12	1.80314e+08
98	1.18625e+02	5.79250e+01	1.32012e+02	6.73396e+08	1.27238e+09	9.91904e+09	4.55550e+12	1.58097e+08
99	1.18625e+02	6.07400e+01	1.33271e+02	6.01575e+08	1.17268e+09	8.90984e+09	3.62989e+12	1.39422e+08
100	1.18625e+02	6.31200e+01	1.34373e+02	5.76330e+08	1.16332e+09	8.18168e+09	2.55298e+12	1.27799e+08
101	1.15375e+02	6.31200e+01	1.31512e+02	7.01148e+08	1.31811e+09	1.03011e+10	4.81112e+12	1.66487e+08
102	1.12125e+02	6.59350e+01	1.30075e+02	8.09619e+08	1.47811e+09	1.18333e+10	6.06213e+12	1.95541e+08
103	1.12125e+02	6.91850e+01	1.31752e+02	7.12156e+08	1.33492e+09	1.03856e+10	4.64417e+12	1.68828e+08
104	1.12125e+02	7.20000e+01	1.33252e+02	6.40706e+08	1.23829e+09	9.07326e+09	3.64025e+12	1.50019e+08
105	1.12125e+02	7.43800e+01	1.34553e+02	5.94048e+08	1.18704e+09	8.30862e+09	2.54085e+12	1.33017e+08
106	1.08875e+02	7.43800e+01	1.31857e+02	7.15956e+08	1.34283e+09	1.03004e+10	4.72438e+12	1.69896e+08
107	1.05625e+02	7.71950e+01	1.30827e+02	7.92956e+08	1.44967e+09	1.13876e+10	5.76097e+12	1.91932e+08
108	1.05625e+02	8.04450e+01	1.32771e+02	6.87168e+08	1.29313e+09	9.76879e+09	4.29947e+12	1.63235e+08
109	1.05625e+02	8.32600e+01	1.34495e+02	5.99761e+08	1.16722e+09	8.46262e+09	3.29253e+12	1.40604e+08
110	1.05625e+02	8.56400e+01	1.35981e+02	5.51435e+08	1.12060e+09	7.58728e+09	2.26960e+12	1.23160e+08
111	1.02375e+02	8.56400e+01	1.33472e+02	6.49800e+08	1.23349e+09	9.34518e+09	4.13408e+12	1.54465e+08
112	9.91250e+01	8.84550e+01	1.32854e+02	6.80641e+08	1.28143e+09	1.00512e+10	4.63945e+12	1.61954e+08
113	9.91250e+01	9.17050e+01	1.35039e+02	5.99984e+08	1.20175e+09	8.71092e+09	2.81776e+12	1.33273e+08
114	9.58750e+01	9.17050e+01	1.32672e+02	7.02787e+08	1.32796e+09	1.05738e+10	4.71022e+12	1.65588e+08
115	9.26250e+01	9.45200e+01	1.32338e+02	7.55176e+08	1.41569e+09	1.14707e+10	4.75034e+12	1.79523e+08
116	9.26250e+01	9.69000e+01	1.34049e+02	7.05311e+08	1.37388e+09	1.02307e+10	3.03893e+12	1.59023e+08
117	8.93750e+01	9.69000e+01	1.31824e+02	8.28017e+08	1.53263e+09	1.23500e+10	5.00853e+12	1.97789e+08
118	8.61250e+01	9.97150e+01	1.31760e+02	8.40573e+08	1.55756e+09	1.25060e+10	5.04227e+12	2.00696e+08
119	8.61250e+01	1.02965e+02	1.34236e+02	7.09310e+08	1.38593e+09	1.04943e+10	2.96823e+12	1.58482e+08
120	8.28750e+01	1.02965e+02	1.32174e+02	8.04898e+08	1.50468e+09	1.22825e+10	4.82403e+12	1.89032e+08

Table F5. (continued)

I	x-avg	y-avg	radius	Response				
				E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
121	7.96250e+01	1.05780e+02	1.32399e+02	7.82582e+08	1.46497e+09	1.22380e+10	4.59085e+12	1.84308e+08
122	7.96250e+01	1.08160e+02	1.34308e+02	7.00747e+08	1.37018e+09	1.05511e+10	2.88837e+12	1.55269e+08
123	7.63750e+01	1.08160e+02	1.32407e+02	7.70578e+08	1.43932e+09	1.22182e+10	4.60040e+12	1.81440e+08
124	7.31250e+01	1.10975e+02	1.32901e+02	7.04641e+08	1.33628e+09	1.12081e+10	4.24795e+12	1.64861e+08
125	7.31250e+01	1.14225e+02	1.35627e+02	5.66903e+08	1.15088e+09	8.88328e+09	2.36983e+12	1.24041e+08
126	6.98750e+01	1.14225e+02	1.33902e+02	6.20283e+08	1.21040e+09	1.01873e+10	3.54295e+12	1.40480e+08
127	6.66250e+01	1.14225e+02	1.32236e+02	7.04292e+08	1.33961e+09	1.18964e+10	4.42463e+12	1.60362e+08
128	6.33750e+01	1.14225e+02	1.30628e+02	7.95971e+08	1.48404e+09	1.35849e+10	5.48614e+12	1.83824e+08
129	6.01250e+01	1.17040e+02	1.31580e+02	7.24290e+08	1.37257e+09	1.21526e+10	4.42572e+12	1.67394e+08
130	6.01250e+01	1.19420e+02	1.33702e+02	6.35750e+08	1.26436e+09	1.00642e+10	2.65715e+12	1.38519e+08
131	5.68750e+01	1.19420e+02	1.32272e+02	6.93491e+08	1.32709e+09	1.12592e+10	3.74820e+12	1.58626e+08
132	5.36250e+01	1.19420e+02	1.30908e+02	7.90596e+08	1.46954e+09	1.24215e+10	4.50891e+12	1.84107e+08
133	5.03750e+01	1.19420e+02	1.29610e+02	8.56145e+08	1.55333e+09	1.35061e+10	5.57992e+12	2.05717e+08
134	4.71250e+01	1.22235e+02	1.31004e+02	7.16894e+08	1.32702e+09	1.07189e+10	4.59425e+12	1.73041e+08
135	4.71250e+01	1.25485e+02	1.34042e+02	5.64107e+08	1.11399e+09	8.05403e+09	2.48381e+12	1.27982e+08
136	4.38750e+01	1.25485e+02	1.32934e+02	5.72284e+08	1.09090e+09	8.66172e+09	3.60853e+12	1.34754e+08
137	4.06250e+01	1.25485e+02	1.31897e+02	5.97200e+08	1.11939e+09	9.20132e+09	4.31311e+12	1.40421e+08
138	3.73750e+01	1.25485e+02	1.30933e+02	6.12337e+08	1.13341e+09	9.55905e+09	5.08568e+12	1.45204e+08
139	3.41250e+01	1.28300e+02	1.32761e+02	4.96703e+08	9.51295e+08	7.57593e+09	3.80751e+12	1.16138e+08
140	3.41250e+01	1.30680e+02	1.35062e+02	4.30043e+08	8.76175e+08	6.15137e+09	2.23152e+12	9.41260e+07
141	3.08750e+01	1.30680e+02	1.34278e+02	4.32745e+08	8.47525e+08	6.49709e+09	3.03319e+12	9.92422e+07
142	2.76250e+01	1.30680e+02	1.33568e+02	4.59856e+08	8.82590e+08	6.65030e+09	3.36443e+12	1.06690e+08
143	2.43750e+01	1.30680e+02	1.32934e+02	4.79202e+08	9.05175e+08	6.94148e+09	3.60019e+12	1.12625e+08
144	2.11250e+01	1.30680e+02	1.32376e+02	5.04973e+08	9.46561e+08	7.10043e+09	3.76447e+12	1.19248e+08
145	1.78750e+01	1.30680e+02	1.31897e+02	5.19601e+08	9.67621e+08	7.36527e+09	3.88263e+12	1.23340e+08
146	1.46250e+01	1.30680e+02	1.31496e+02	5.36904e+08	9.97259e+08	7.50330e+09	3.97241e+12	1.27364e+08
147	1.13750e+01	1.30680e+02	1.31174e+02	5.45373e+08	1.01136e+09	7.69724e+09	4.03035e+12	1.29490e+08
148	8.12500e+00	1.30680e+02	1.30932e+02	5.55983e+08	1.03023e+09	7.80253e+09	4.07085e+12	1.31772e+08
149	4.87500e+00	1.30680e+02	1.30771e+02	5.60975e+08	1.03895e+09	7.91546e+09	4.08667e+12	1.32993e+08
150	1.62500e+00	1.30680e+02	1.30690e+02	5.66631e+08	1.04847e+09	7.97751e+09	4.08672e+12	1.34306e+08
151	-1.62500e+00	1.30680e+02	1.30690e+02	5.69698e+08	1.05273e+09	8.00798e+09	4.06737e+12	1.35256e+08
152	-4.87500e+00	1.30680e+02	1.30771e+02	5.69172e+08	1.05109e+09	8.01685e+09	4.03029e+12	1.35452e+08
153	-8.12500e+00	1.30680e+02	1.30932e+02	5.66212e+08	1.04534e+09	7.95495e+09	3.97681e+12	1.34681e+08
154	-1.13750e+01	1.30680e+02	1.31174e+02	5.53343e+08	1.02420e+09	7.90579e+09	3.90201e+12	1.31363e+08
155	-1.46250e+01	1.30680e+02	1.31496e+02	5.39325e+08	1.00298e+09	7.73978e+09	3.81026e+12	1.26991e+08
156	-1.78750e+01	1.30680e+02	1.31897e+02	5.15198e+08	9.65641e+08	7.63606e+09	3.69164e+12	1.20362e+08
157	-2.11250e+01	1.30680e+02	1.32376e+02	4.96357e+08	9.38449e+08	7.37640e+09	3.54753e+12	1.14652e+08
158	-2.43750e+01	1.30680e+02	1.32934e+02	4.71675e+08	8.99717e+08	7.23357e+09	3.36388e+12	1.08490e+08
159	-2.76250e+01	1.30680e+02	1.33568e+02	4.58825e+08	8.83587e+08	6.92559e+09	3.11797e+12	1.05086e+08
160	-3.08750e+01	1.30680e+02	1.34278e+02	4.40573e+08	8.59643e+08	6.77066e+09	2.79031e+12	1.01127e+08
161	-3.41250e+01	1.30680e+02	1.35062e+02	4.45140e+08	8.94997e+08	6.39296e+09	2.04095e+12	9.87211e+07
162	-3.41250e+01	1.28300e+02	1.32761e+02	5.16719e+08	9.78491e+08	7.90863e+09	3.47426e+12	1.22402e+08
163	-3.73750e+01	1.25485e+02	1.30933e+02	6.40425e+08	1.17133e+09	9.94967e+09	4.58176e+12	1.54113e+08
164	-4.06250e+01	1.25485e+02	1.31897e+02	6.13116e+08	1.13977e+09	9.50927e+09	3.84534e+12	1.45216e+08
165	-4.38750e+01	1.25485e+02	1.32934e+02	5.72422e+08	1.08723e+09	8.87393e+09	3.19217e+12	1.34353e+08
166	-4.71250e+01	1.25485e+02	1.34042e+02	5.50222e+08	1.08658e+09	8.18978e+09	2.18580e+12	1.23332e+08
167	-4.71250e+01	1.22235e+02	1.31004e+02	6.93696e+08	1.28969e+09	1.08740e+10	4.01666e+12	1.64869e+08
168	-5.03750e+01	1.19420e+02	1.29610e+02	8.07670e+08	1.47841e+09	1.34976e+10	4.80338e+12	1.89758e+08
169	-5.36250e+01	1.19420e+02	1.30908e+02	7.32317e+08	1.37563e+09	1.22913e+10	3.83969e+12	1.66362e+08
170	-5.68750e+01	1.19420e+02	1.32272e+02	6.39593e+08	1.23672e+09	1.09647e+10	3.15744e+12	1.42880e+08
171	-6.01250e+01	1.19420e+02	1.33702e+02	5.83840e+08	1.16543e+09	9.70674e+09	2.22336e+12	1.25350e+08
172	-6.01250e+01	1.17040e+02	1.31580e+02	6.71072e+08	1.27817e+09	1.16781e+10	3.69084e+12	1.52870e+08
173	-6.33750e+01	1.14225e+02	1.30628e+02	7.44202e+08	1.38315e+09	1.27571e+10	4.50613e+12	1.72240e+08
174	-6.66250e+01	1.14225e+02	1.32236e+02	6.54402e+08	1.23510e+09	1.09497e+10	3.59634e+12	1.50345e+08
175	-6.98750e+01	1.14225e+02	1.33902e+02	5.66997e+08	1.09717e+09	9.24828e+09	2.85466e+12	1.29757e+08
176	-7.31250e+01	1.14225e+02	1.35627e+02	5.12036e+08	1.03257e+09	7.96216e+09	1.90095e+12	1.12135e+08
177	-7.31250e+01	1.10975e+02	1.32901e+02	6.22511e+08	1.17548e+09	9.92245e+09	3.38449e+12	1.45761e+08
178	-7.63750e+01	1.08160e+02	1.32407e+02	6.66778e+08	1.24169e+09	1.05167e+10	3.61497e+12	1.56558e+08
179	-7.96250e+01	1.08160e+02	1.34308e+02	5.96378e+08	1.16066e+09	9.01728e+09	2.25605e+12	1.32841e+08
180	-7.96250e+01	1.05780e+02	1.32399e+02	6.64691e+08	1.23780e+09	1.03212e+10	3.56638e+12	1.57279e+08

Table F5. (continued)

I	x-avg	y-avg	radius	Response				
				E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
181	-8.28750e+01	1.02965e+02	1.32174e+02	6.56289e+08	1.22693e+09	1.00678e+10	3.69583e+12	1.54789e+08
182	-8.61250e+01	1.02965e+02	1.34236e+02	5.64361e+08	1.10513e+09	8.46090e+09	2.25917e+12	1.25983e+08
183	-8.61250e+01	9.97150e+01	1.31760e+02	6.55975e+08	1.21850e+09	9.97163e+09	3.81476e+12	1.55793e+08
184	-8.93750e+01	9.69000e+01	1.31824e+02	6.23455e+08	1.16265e+09	9.55990e+09	3.73442e+12	1.47272e+08
185	-9.26250e+01	9.69000e+01	1.34049e+02	5.23533e+08	1.03095e+09	7.84052e+09	2.25104e+12	1.16657e+08
186	-9.26250e+01	9.45200e+01	1.32338e+02	5.54921e+08	1.05001e+09	8.71602e+09	3.50347e+12	1.30562e+08
187	-9.58750e+01	9.17050e+01	1.32672e+02	5.09732e+08	9.70223e+08	7.86667e+09	3.42957e+12	1.19371e+08
188	-9.91250e+01	9.17050e+01	1.35039e+02	4.33409e+08	8.74157e+08	6.41532e+09	2.04040e+12	9.56765e+07
189	-9.91250e+01	8.84550e+01	1.32854e+02	4.87818e+08	9.22597e+08	7.34310e+09	3.34272e+12	1.15633e+08
190	-1.02375e+02	8.56400e+01	1.33472e+02	4.60963e+08	8.78711e+08	6.68943e+09	2.94557e+12	1.09372e+08
191	-1.05625e+02	8.56400e+01	1.35981e+02	3.90184e+08	7.95617e+08	5.41114e+09	1.60986e+12	8.70168e+07
192	-1.05625e+02	8.32600e+01	1.34495e+02	4.23093e+08	8.25284e+08	5.96027e+09	2.32833e+12	9.94151e+07
193	-1.05625e+02	8.04450e+01	1.32771e+02	4.82545e+08	9.06260e+08	6.85507e+09	3.02501e+12	1.15111e+08
194	-1.05625e+02	7.71950e+01	1.30827e+02	5.52816e+08	1.00949e+09	7.87311e+09	4.02145e+12	1.34529e+08
195	-1.08875e+02	7.43800e+01	1.31857e+02	4.91973e+08	9.23593e+08	7.02577e+09	3.26122e+12	1.17108e+08
196	-1.12125e+02	7.43800e+01	1.34553e+02	4.04879e+08	8.12233e+08	5.65981e+09	1.74765e+12	9.09519e+07
197	-1.12125e+02	7.20000e+01	1.33252e+02	4.36338e+08	8.44087e+08	6.16529e+09	2.49632e+12	1.02088e+08
198	-1.12125e+02	6.91850e+01	1.31752e+02	4.77480e+08	8.99110e+08	6.99123e+09	3.17039e+12	1.13485e+08
199	-1.12125e+02	6.59350e+01	1.30075e+02	5.38622e+08	9.85603e+08	7.92636e+09	4.11002e+12	1.29993e+08
200	-1.15375e+02	6.31200e+01	1.31512e+02	4.63707e+08	8.76588e+08	6.85448e+09	3.23186e+12	1.09853e+08
201	-1.18625e+02	6.31200e+01	1.34373e+02	3.81255e+08	7.71653e+08	5.43893e+09	1.70990e+12	8.42967e+07
202	-1.18625e+02	6.07400e+01	1.33271e+02	3.94111e+08	7.72711e+08	5.89416e+09	2.42558e+12	9.14434e+07
203	-1.18625e+02	5.79250e+01	1.32012e+02	4.42929e+08	8.38149e+08	6.51428e+09	3.03364e+12	1.03736e+08
204	-1.18625e+02	5.46750e+01	1.30619e+02	4.88033e+08	8.97037e+08	7.32124e+09	3.84494e+12	1.17619e+08
205	-1.21875e+02	5.18600e+01	1.32450e+02	4.26469e+08	8.05135e+08	6.14559e+09	2.89293e+12	1.01268e+08
206	-1.25125e+02	5.18600e+01	1.35446e+02	3.45950e+08	7.03759e+08	4.83707e+09	1.49789e+12	7.76144e+07
207	-1.25125e+02	4.94800e+01	1.34553e+02	3.66679e+08	7.16286e+08	5.19650e+09	2.09445e+12	8.59933e+07
208	-1.25125e+02	4.66650e+01	1.33544e+02	3.92305e+08	7.51555e+08	5.66958e+09	2.49604e+12	9.32845e+07
209	-1.25125e+02	4.34150e+01	1.32443e+02	4.36287e+08	8.21296e+08	6.40445e+09	2.86440e+12	1.03755e+08
210	-1.25125e+02	4.06000e+01	1.31547e+02	4.67809e+08	8.79429e+08	7.13933e+09	3.14524e+12	1.10624e+08
211	-1.25125e+02	3.82200e+01	1.30832e+02	5.03975e+08	9.43074e+08	7.75849e+09	3.36897e+12	1.17751e+08
212	-1.25125e+02	3.54050e+01	1.30038e+02	5.35474e+08	9.94014e+08	8.47549e+09	3.71315e+12	1.24996e+08
213	-1.25125e+02	3.21550e+01	1.29191e+02	5.65185e+08	1.03936e+09	9.26209e+09	4.28294e+12	1.33142e+08
214	-1.28375e+02	2.93400e+01	1.31685e+02	4.54860e+08	8.68290e+08	7.23028e+09	3.00311e+12	1.04955e+08
215	-1.31625e+02	2.93400e+01	1.34855e+02	3.57845e+08	7.35375e+08	5.49228e+09	1.52296e+12	7.72683e+07
216	-1.31625e+02	2.69600e+01	1.34358e+02	3.64938e+08	7.24207e+08	5.78086e+09	2.10137e+12	8.27196e+07
217	-1.31625e+02	2.41450e+01	1.33821e+02	3.86736e+08	7.45918e+08	6.07741e+09	2.43967e+12	8.93067e+07
218	-1.31625e+02	2.08950e+01	1.33273e+02	4.13781e+08	7.81783e+08	6.50971e+09	2.71283e+12	9.75904e+07
219	-1.31625e+02	1.80800e+01	1.32861e+02	4.43787e+08	8.27433e+08	6.89172e+09	2.86942e+12	1.05415e+08
220	-1.31625e+02	1.57000e+01	1.32558e+02	4.59805e+08	8.55722e+08	7.16395e+09	2.97236e+12	1.09540e+08
221	-1.31625e+02	1.28850e+01	1.32254e+02	4.72903e+08	8.76911e+08	7.45289e+09	3.07212e+12	1.12179e+08
222	-1.31625e+02	9.63500e+00	1.31977e+02	4.76302e+08	8.87407e+08	7.78928e+09	3.15987e+12	1.11814e+08
223	-1.31625e+02	6.82000e+00	1.31802e+02	4.78282e+08	8.99014e+08	8.01595e+09	3.20801e+12	1.10462e+08
224	-1.31625e+02	4.44000e+00	1.31700e+02	4.79754e+08	9.03180e+08	8.15014e+09	3.24366e+12	1.10231e+08
225	-1.31625e+02	1.62500e+00	1.31635e+02	4.82134e+08	9.07654e+08	8.24305e+09	3.27536e+12	1.10591e+08
226	-1.31625e+02	-1.62500e+00	1.31635e+02	4.85170e+08	9.12710e+08	8.27405e+09	3.29359e+12	1.11422e+08
227	-1.31625e+02	-4.44000e+00	1.31700e+02	4.87810e+08	9.17064e+08	8.24678e+09	3.28765e+12	1.12421e+08
228	-1.31625e+02	-6.82000e+00	1.31802e+02	4.90513e+08	9.19659e+08	8.16251e+09	3.27546e+12	1.13715e+08
229	-1.31625e+02	-9.63500e+00	1.31977e+02	4.92645e+08	9.15854e+08	7.99616e+09	3.25138e+12	1.16145e+08
230	-1.31625e+02	-1.28850e+01	1.32254e+02	4.92944e+08	9.11990e+08	7.71786e+09	3.19301e+12	1.17329e+08
231	-1.31625e+02	-1.57000e+01	1.32558e+02	4.81800e+08	8.95294e+08	7.47504e+09	3.11289e+12	1.15007e+08
232	-1.31625e+02	-1.80800e+01	1.32861e+02	4.67591e+08	8.70964e+08	7.24151e+09	3.02373e+12	1.11166e+08
233	-1.31625e+02	-2.08950e+01	1.33273e+02	4.38554e+08	8.28106e+08	6.89751e+09	2.87715e+12	1.03396e+08
234	-1.31625e+02	-2.41450e+01	1.33821e+02	4.13143e+08	7.97486e+08	6.50269e+09	2.60848e+12	9.52530e+07
235	-1.31625e+02	-2.69600e+01	1.34358e+02	3.92325e+08	7.79769e+08	6.22458e+09	2.25891e+12	8.86678e+07
236	-1.31625e+02	-2.93400e+01	1.34855e+02	3.87361e+08	7.98805e+08	5.94217e+09	1.64175e+12	8.32242e+07
237	-1.28375e+02	-2.93400e+01	1.31685e+02	4.93171e+08	9.44398e+08	7.86878e+09	3.25089e+12	1.13222e+08
238	-1.25125e+02	-3.21550e+01	1.29191e+02	6.21485e+08	1.14503e+09	1.02621e+10	4.68742e+12	1.45747e+08
239	-1.25125e+02	-3.54050e+01	1.30038e+02	5.97390e+08	1.10934e+09	9.52262e+09	4.10077e+12	1.39006e+08
240	-1.25125e+02	-3.82200e+01	1.30832e+02	5.68455e+08	1.06263e+09	8.80623e+09	3.74704e+12	1.32587e+08

Table F5. (continued)

I	x-avg	y-avg	radius	Response				
				E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
241	-1.25125e+02	-4.06000e+01	1.31547e+02	5.32561e+08	1.00086e+09	8.18054e+09	3.51485e+12	1.25853e+08
242	-1.25125e+02	-4.34150e+01	1.32443e+02	5.02174e+08	9.42431e+08	7.42499e+09	3.21869e+12	1.19544e+08
243	-1.25125e+02	-4.66650e+01	1.33544e+02	4.56683e+08	8.73393e+08	6.65257e+09	2.81905e+12	1.08707e+08
244	-1.25125e+02	-4.94800e+01	1.34553e+02	4.29234e+08	8.37093e+08	6.14833e+09	2.37417e+12	1.00774e+08
245	-1.25125e+02	-5.18600e+01	1.35446e+02	4.08113e+08	8.28286e+08	5.75009e+09	1.70197e+12	9.16374e+07
246	-1.21875e+02	-5.18600e+01	1.32450e+02	5.04247e+08	9.53290e+08	7.37789e+09	3.29639e+12	1.20026e+08
247	-1.18625e+02	-5.46750e+01	1.30619e+02	5.84164e+08	1.07689e+09	8.94979e+09	4.41082e+12	1.40504e+08
248	-1.18625e+02	-5.79250e+01	1.32012e+02	5.35598e+08	1.01234e+09	8.04453e+09	3.49704e+12	1.24750e+08
249	-1.18625e+02	-6.07400e+01	1.33271e+02	4.78785e+08	9.39509e+08	7.30579e+09	2.80705e+12	1.09900e+08
250	-1.18625e+02	-6.31200e+01	1.34373e+02	4.59314e+08	9.33753e+08	6.75951e+09	1.98030e+12	1.00601e+08
251	-1.15375e+02	-6.31200e+01	1.31512e+02	5.65958e+08	1.07205e+09	8.58406e+09	3.75473e+12	1.32436e+08
252	-1.12125e+02	-6.59350e+01	1.30075e+02	6.62941e+08	1.21596e+09	1.00757e+10	4.80033e+12	1.58485e+08
253	-1.12125e+02	-6.91850e+01	1.31752e+02	5.90342e+08	1.11259e+09	8.89276e+09	3.71447e+12	1.39214e+08
254	-1.12125e+02	-7.20000e+01	1.33252e+02	5.42518e+08	1.04958e+09	7.89112e+09	2.93169e+12	1.25889e+08
255	-1.12125e+02	-7.43800e+01	1.34553e+02	5.03683e+08	1.00973e+09	7.22142e+09	2.05549e+12	1.12400e+08
256	-1.08875e+02	-7.43800e+01	1.31857e+02	6.15471e+08	1.15645e+09	9.04088e+09	3.84105e+12	1.45364e+08
257	-1.05625e+02	-7.71950e+01	1.30827e+02	7.01190e+08	1.27701e+09	1.01763e+10	4.75335e+12	1.70492e+08
258	-1.05625e+02	-8.04450e+01	1.32771e+02	6.10703e+08	1.14458e+09	8.78460e+09	3.58395e+12	1.45568e+08
259	-1.05625e+02	-8.32600e+01	1.34495e+02	5.33942e+08	1.03725e+09	7.63108e+09	2.76266e+12	1.25251e+08
260	-1.05625e+02	-8.56400e+01	1.35981e+02	4.89974e+08	9.97418e+08	6.92661e+09	1.91203e+12	1.08850e+08
261	-1.02375e+02	-8.56400e+01	1.33472e+02	5.75167e+08	1.09701e+09	8.52085e+09	3.50091e+12	1.35216e+08
262	-9.91250e+01	-8.84550e+01	1.32854e+02	6.01540e+08	1.14207e+09	9.32442e+09	3.93271e+12	1.41129e+08
263	-9.91250e+01	-9.17050e+01	1.35039e+02	5.38850e+08	1.08877e+09	8.14764e+09	2.43413e+12	1.17925e+08
264	-9.58750e+01	-9.17050e+01	1.32672e+02	6.28125e+08	1.19941e+09	9.93838e+09	4.09532e+12	1.46382e+08
265	-9.26250e+01	-9.45200e+01	1.32338e+02	6.86811e+08	1.30446e+09	1.09633e+10	4.19321e+12	1.60599e+08
266	-9.26250e+01	-9.69000e+01	1.34049e+02	6.45928e+08	1.27413e+09	9.93206e+09	2.69579e+12	1.43185e+08
267	-8.93750e+01	-9.69000e+01	1.31824e+02	7.75210e+08	1.44819e+09	1.20585e+10	4.47751e+12	1.82040e+08
268	-8.61250e+01	-9.97150e+01	1.31760e+02	8.13127e+08	1.51180e+09	1.25304e+10	4.58203e+12	1.92039e+08
269	-8.61250e+01	-1.02965e+02	1.34236e+02	6.90026e+08	1.35418e+09	1.05898e+10	2.71727e+12	1.52759e+08
270	-8.28750e+01	-1.02965e+02	1.32174e+02	7.99047e+08	1.50131e+09	1.25698e+10	4.44700e+12	1.85892e+08
271	-7.96250e+01	-1.05780e+02	1.32399e+02	7.95873e+08	1.49426e+09	1.27903e+10	4.29990e+12	1.86001e+08
272	-7.96250e+01	-1.08160e+02	1.34308e+02	7.18144e+08	1.40573e+09	1.11287e+10	2.71965e+12	1.58592e+08
273	-7.63750e+01	-1.08160e+02	1.32407e+02	8.06050e+08	1.50400e+09	1.29418e+10	4.36572e+12	1.89598e+08
274	-7.31250e+01	-1.10975e+02	1.32901e+02	7.52616e+08	1.42370e+09	1.20985e+10	4.09281e+12	1.76792e+08
275	-7.31250e+01	-1.14225e+02	1.35627e+02	6.13556e+08	1.24069e+09	9.66779e+09	2.29774e+12	1.34879e+08
276	-6.98750e+01	-1.14225e+02	1.33902e+02	6.78762e+08	1.32152e+09	1.11798e+10	3.45487e+12	1.54835e+08
277	-6.66250e+01	-1.14225e+02	1.32236e+02	7.81581e+08	1.48262e+09	1.32064e+10	4.35532e+12	1.78825e+08
278	-6.33750e+01	-1.14225e+02	1.30628e+02	8.90983e+08	1.65872e+09	1.52759e+10	5.46088e+12	2.06096e+08
279	-6.01250e+01	-1.17040e+02	1.31580e+02	8.18458e+08	1.55260e+09	1.39332e+10	4.47587e+12	1.87771e+08
280	-6.01250e+01	-1.19420e+02	1.33702e+02	7.16975e+08	1.42908e+09	1.15779e+10	2.69891e+12	1.55174e+08
281	-5.68750e+01	-1.19420e+02	1.32272e+02	7.92662e+08	1.52139e+09	1.30727e+10	3.83304e+12	1.79871e+08
282	-5.36250e+01	-1.19420e+02	1.30908e+02	9.14754e+08	1.70588e+09	1.45945e+10	4.66129e+12	2.10903e+08
283	-5.03750e+01	-1.19420e+02	1.29610e+02	1.00445e+09	1.82553e+09	1.61126e+10	5.83773e+12	2.39411e+08
284	-4.71250e+01	-1.22235e+02	1.31004e+02	8.53761e+08	1.58229e+09	1.30384e+10	4.88003e+12	2.04440e+08
285	-4.71250e+01	-1.25485e+02	1.34042e+02	6.74603e+08	1.33176e+09	9.85222e+09	2.65293e+12	1.51806e+08
286	-4.38750e+01	-1.25485e+02	1.32934e+02	6.92602e+08	1.32201e+09	1.07025e+10	3.87488e+12	1.61599e+08
287	-4.06250e+01	-1.25485e+02	1.31897e+02	7.32293e+08	1.37423e+09	1.15296e+10	4.66695e+12	1.70865e+08
288	-3.73750e+01	-1.25485e+02	1.30933e+02	7.65964e+08	1.41772e+09	1.21483e+10	5.55431e+12	1.80534e+08
289	-3.41250e+01	-1.28300e+02	1.32761e+02	6.33816e+08	1.20957e+09	9.81568e+09	4.20522e+12	1.47906e+08
290	-3.41250e+01	-1.30680e+02	1.35062e+02	5.50220e+08	1.11338e+09	7.98432e+09	2.47214e+12	1.20365e+08
291	-3.08750e+01	-1.30680e+02	1.34278e+02	5.61473e+08	1.09465e+09	8.52310e+09	3.37428e+12	1.28760e+08
292	-2.76250e+01	-1.30680e+02	1.33568e+02	6.04504e+08	1.15477e+09	8.83712e+09	3.76661e+12	1.40139e+08
293	-2.43750e+01	-1.30680e+02	1.32934e+02	6.36680e+08	1.19869e+09	9.35650e+09	4.05865e+12	1.49449e+08
294	-2.11250e+01	-1.30680e+02	1.32376e+02	6.78996e+08	1.26689e+09	9.67320e+09	4.27041e+12	1.60191e+08
295	-1.73750e+01	-1.30680e+02	1.31897e+02	7.06039e+08	1.30780e+09	1.01406e+10	4.43660e+12	1.67743e+08
296	-1.46250e+01	-1.30680e+02	1.31496e+02	7.35158e+08	1.35673e+09	1.04127e+10	4.56514e+12	1.74698e+08
297	-1.13750e+01	-1.30680e+02	1.31174e+02	7.46333e+08	1.37629e+09	1.07438e+10	4.66305e+12	1.77280e+08
298	-8.12500e+00	-1.30680e+02	1.30932e+02	7.53596e+08	1.39373e+09	1.09178e+10	4.73550e+12	1.77604e+08
299	-4.87500e+00	-1.30680e+02	1.30771e+02	7.47304e+08	1.38839e+09	1.10715e+10	4.78105e+12	1.74559e+08
300	-1.62500e+00	-1.30680e+02	1.30690e+02	7.41182e+08	1.38308e+09	1.11164e+10	4.80524e+12	1.71518e+08

Table F6. Response
Vessel Wall Mockup

I	x-avg	y-avg	radius	Response: E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
1	1.62500e+00	-1.30680e+02	1.30690e+02	5.20312e+09	1.01537e+10	1.20765e+11	4.38068e+12	1.07629e+09
2	4.87500e+00	-1.30680e+02	1.30771e+02	5.21422e+09	1.02044e+10	1.22056e+11	4.34811e+12	1.07399e+09
3	8.12500e+00	-1.30680e+02	1.30932e+02	5.22118e+09	1.02287e+10	1.22348e+11	4.30316e+12	1.07442e+09
4	1.13750e+01	-1.30680e+02	1.31174e+02	5.20165e+09	1.01851e+10	1.22370e+11	4.23897e+12	1.07352e+09
5	1.46250e+01	-1.30680e+02	1.31496e+02	5.20654e+09	1.01893e+10	1.20634e+11	4.15550e+12	1.07877e+09
6	1.78750e+01	-1.30680e+02	1.31897e+02	5.14768e+09	1.00507e+10	1.19254e+11	4.05035e+12	1.07300e+09
7	2.11250e+01	-1.30680e+02	1.32376e+02	5.10147e+09	9.97752e+09	1.15634e+11	3.91147e+12	1.06658e+09
8	2.43750e+01	-1.30680e+02	1.32934e+02	4.89400e+09	9.63053e+09	1.12982e+11	3.73498e+12	1.02293e+09
9	2.76250e+01	-1.30680e+02	1.33568e+02	4.73473e+09	9.42880e+09	1.08345e+11	3.48528e+12	9.81250e+08
10	3.08750e+01	-1.30680e+02	1.34278e+02	4.46181e+09	9.06602e+09	1.05047e+11	3.13864e+12	9.14986e+08
11	3.41250e+01	-1.30680e+02	1.35062e+02	4.40394e+09	9.29850e+09	9.94048e+10	2.31815e+12	8.60658e+08
12	3.41250e+01	-1.28300e+02	1.32761e+02	5.18857e+09	1.03633e+10	1.23076e+11	3.91239e+12	1.07729e+09
13	3.73750e+01	-1.25485e+02	1.30933e+02	6.45280e+09	1.25545e+10	1.56562e+11	5.17847e+12	1.34758e+09
14	4.06250e+01	-1.25485e+02	1.31897e+02	6.19434e+09	1.21822e+10	1.49332e+11	4.39742e+12	1.28141e+09
15	4.38750e+01	-1.25485e+02	1.32934e+02	5.80559e+09	1.16191e+10	1.38109e+11	3.68296e+12	1.19822e+09
16	4.71250e+01	-1.25485e+02	1.34042e+02	5.59983e+09	1.16252e+10	1.27215e+11	2.54939e+12	1.10468e+09
17	4.71250e+01	-1.22235e+02	1.31004e+02	7.20306e+09	1.41580e+10	1.70032e+11	4.65084e+12	1.50659e+09
18	5.03750e+01	-1.19420e+02	1.29610e+02	8.58163e+09	1.66047e+10	2.09107e+11	5.60957e+12	1.77810e+09
19	5.36250e+01	-1.19420e+02	1.30908e+02	7.80173e+09	1.54000e+10	1.89263e+11	4.54764e+12	1.57504e+09
20	5.68750e+01	-1.19420e+02	1.32272e+02	6.80194e+09	1.37364e+10	1.67218e+11	3.79149e+12	1.36160e+09
21	6.01250e+01	-1.19420e+02	1.33702e+02	6.25161e+09	1.29569e+10	1.47320e+11	2.70149e+12	1.20356e+09
22	6.01250e+01	-1.17040e+02	1.31580e+02	7.27129e+09	1.44095e+10	1.76551e+11	4.45580e+12	1.48912e+09
23	6.33750e+01	-1.14225e+02	1.30628e+02	8.12510e+09	1.57496e+10	1.92986e+11	5.48298e+12	1.68754e+09
24	6.66250e+01	-1.14225e+02	1.32236e+02	7.02534e+09	1.38287e+10	1.65788e+11	4.43753e+12	1.44298e+09
25	6.98750e+01	-1.14225e+02	1.33902e+02	5.96059e+09	1.20373e+10	1.38610e+11	3.56495e+12	1.21726e+09
26	7.31250e+01	-1.14225e+02	1.35627e+02	5.24790e+09	1.09996e+10	1.19405e+11	2.40045e+12	1.03039e+09
27	7.31250e+01	-1.10975e+02	1.32901e+02	6.42013e+09	1.27219e+10	1.50153e+11	4.25069e+12	1.33587e+09
28	7.63750e+01	-1.08160e+02	1.32407e+02	6.60280e+09	1.30900e+10	1.59571e+11	4.58139e+12	1.35572e+09
29	7.96250e+01	-1.08160e+02	1.34308e+02	5.77791e+09	1.19728e+10	1.36871e+11	2.89612e+12	1.11545e+09
30	7.96250e+01	-1.05780e+02	1.32399e+02	6.53257e+09	1.29814e+10	1.57233e+11	4.56227e+12	1.33901e+09
31	8.28750e+01	-1.02965e+02	1.32174e+02	6.61857e+09	1.30881e+10	1.55584e+11	4.78060e+12	1.36460e+09
32	8.61250e+01	-1.02965e+02	1.34236e+02	5.64193e+09	1.16252e+10	1.30666e+11	2.96047e+12	1.10060e+09
33	8.61250e+01	-9.97150e+01	1.31760e+02	6.65646e+09	1.31175e+10	1.55357e+11	4.98883e+12	1.37732e+09
34	8.93750e+01	-9.69000e+01	1.31824e+02	6.42736e+09	1.26038e+10	1.47091e+11	4.95812e+12	1.33241e+09
35	9.26250e+01	-9.69000e+01	1.34049e+02	5.27713e+09	1.07939e+10	1.19545e+11	3.03280e+12	1.03765e+09
36	9.26250e+01	-9.45200e+01	1.32338e+02	5.58882e+09	1.11056e+10	1.31109e+11	4.71404e+12	1.15767e+09
37	9.58750e+01	-9.17050e+01	1.32672e+02	5.00868e+09	9.97802e+09	1.14844e+11	4.69188e+12	1.03574e+09
38	9.91250e+01	-9.17050e+01	1.35039e+02	4.10135e+09	8.54948e+09	9.07694e+10	2.83117e+12	8.09601e+08
39	9.91250e+01	-8.84550e+01	1.32854e+02	4.58481e+09	8.98326e+09	1.01955e+11	4.64331e+12	9.72953e+08
40	1.02375e+02	-8.56400e+01	1.33472e+02	3.87538e+09	7.75121e+09	8.56760e+10	4.16083e+12	8.19631e+08
41	1.05625e+02	-8.56400e+01	1.35981e+02	3.06670e+09	6.60208e+09	6.61555e+10	2.30421e+12	6.06786e+08
42	1.05625e+02	-8.32600e+01	1.34495e+02	3.18130e+09	6.56967e+09	7.17206e+10	3.33338e+12	6.61979e+08
43	1.05625e+02	-8.04450e+01	1.32771e+02	3.52148e+09	7.00306e+09	7.89995e+10	4.35684e+12	7.42246e+08
44	1.05625e+02	-7.71950e+01	1.30827e+02	3.83643e+09	7.43447e+09	8.67592e+10	5.85596e+12	8.25865e+08
45	1.08375e+02	-7.43800e+01	1.31857e+02	3.24477e+09	6.39578e+09	6.88949e+10	4.84950e+12	6.96896e+08
46	1.12125e+02	-7.43800e+01	1.34553e+02	2.61016e+09	5.51257e+09	5.20652e+10	2.62615e+12	5.33219e+08
47	1.12125e+02	-7.20000e+01	1.33252e+02	2.72744e+09	5.49385e+09	5.57384e+10	3.76256e+12	5.87378e+08
48	1.12125e+02	-6.91850e+01	1.31752e+02	2.94627e+09	5.74803e+09	5.97460e+10	4.81527e+12	6.48010e+08
49	1.12125e+02	-6.59350e+01	1.30075e+02	3.18398e+09	6.02994e+09	6.38773e+10	6.31723e+12	7.16436e+08
50	1.15375e+02	-6.31200e+01	1.31512e+02	2.60507e+09	5.10718e+09	5.03189e+10	5.06698e+12	5.75743e+08
51	1.18625e+02	-6.31200e+01	1.34373e+02	2.11818e+09	4.49808e+09	3.84180e+10	2.70359e+12	4.37380e+08
52	1.18625e+02	-6.07400e+01	1.33271e+02	2.16341e+09	4.40159e+09	4.10946e+10	3.85119e+12	4.69784e+08
53	1.18625e+02	-5.79250e+01	1.32012e+02	2.35451e+09	4.61676e+09	4.44953e+10	4.85237e+12	5.20334e+08
54	1.18625e+02	-5.46750e+01	1.30619e+02	2.62173e+09	4.97613e+09	4.78653e+10	6.20413e+12	5.94103e+08
55	1.21875e+02	-5.18600e+01	1.32450e+02	2.26447e+09	4.40174e+09	3.91532e+10	4.74424e+12	5.13049e+08
56	1.25125e+02	-5.18600e+01	1.35446e+02	1.79010e+09	3.79889e+09	3.09489e+10	2.47287e+12	3.79617e+08
57	1.25125e+02	-4.94800e+01	1.34553e+02	1.86781e+09	3.81268e+09	3.27738e+10	3.46314e+12	4.13948e+08
58	1.25125e+02	-4.66650e+01	1.33544e+02	1.99891e+09	3.97413e+09	3.61723e+10	4.14881e+12	4.46791e+08
59	1.25125e+02	-4.34150e+01	1.32443e+02	2.19739e+09	4.31296e+09	4.04493e+10	4.79250e+12	4.89321e+08
60	1.25125e+02	-4.06000e+01	1.31547e+02	2.41069e+09	4.68616e+09	4.55316e+10	5.28414e+12	5.32398e+08

Table F6. (continued)

				Response				
I	x-avg	y-avg	radius	E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
61	1.25125e+02	-3.82200e+01	1.30832e+02	2.58579e+09	5.01468e+09	4.97110e+10	5.69031e+12	5.68872e+08
62	1.25125e+02	-3.54050e+01	1.30038e+02	2.84910e+09	5.42522e+09	5.53218e+10	6.30042e+12	6.28374e+08
63	1.25125e+02	-3.21550e+01	1.29191e+02	3.14424e+09	5.88855e+09	6.07519e+10	7.30137e+12	7.07316e+08
64	1.28375e+02	-2.93400e+01	1.31685e+02	2.62228e+09	5.02682e+09	4.79415e+10	5.15308e+12	5.91055e+08
65	1.31625e+02	-2.93400e+01	1.34855e+02	2.06082e+09	4.25273e+09	3.66815e+10	2.62793e+12	4.37798e+08
66	1.31625e+02	-2.69600e+01	1.34358e+02	2.11385e+09	4.21820e+09	3.86922e+10	3.61493e+12	4.69465e+08
67	1.31625e+02	-2.41450e+01	1.33821e+02	2.20884e+09	4.32083e+09	4.13694e+10	4.20276e+12	4.96499e+08
68	1.31625e+02	-2.08950e+01	1.33273e+02	2.36778e+09	4.56480e+09	4.46338e+10	4.65657e+12	5.30127e+08
69	1.31625e+02	-1.80800e+01	1.32861e+02	2.43445e+09	4.71190e+09	4.80602e+10	4.92723e+12	5.40282e+08
70	1.31625e+02	-1.57000e+01	1.32558e+02	2.53291e+09	4.90912e+09	5.05243e+10	5.09105e+12	5.54865e+08
71	1.31625e+02	-1.28850e+01	1.32254e+02	2.60781e+09	5.05026e+09	5.35487e+10	5.24988e+12	5.65999e+08
72	1.31625e+02	-9.63500e+00	1.31977e+02	2.72175e+09	5.28562e+09	5.69272e+10	5.36728e+12	5.85767e+08
73	1.31625e+02	-6.82000e+00	1.31802e+02	2.86489e+09	5.54069e+09	6.00617e+10	5.42504e+12	6.16292e+08
74	1.31625e+02	-4.44000e+00	1.31700e+02	2.97001e+09	5.73919e+09	6.21420e+10	5.45555e+12	6.43404e+08
75	1.31625e+02	-1.62500e+00	1.31635e+02	3.13637e+09	5.97123e+09	6.42367e+10	5.46952e+12	6.88517e+08
76	1.31625e+02	1.62500e+00	1.31635e+02	3.25246e+09	6.17518e+09	6.64151e+10	5.45010e+12	7.21722e+08
77	1.31625e+02	4.44000e+00	1.31700e+02	3.34324e+09	6.33806e+09	6.80232e+10	5.38762e+12	7.43272e+08
78	1.31625e+02	6.82000e+00	1.31802e+02	3.38350e+09	6.40822e+09	6.88971e+10	5.32549e+12	7.49732e+08
79	1.31625e+02	9.63500e+00	1.31977e+02	3.33273e+09	6.33570e+09	6.91223e+10	5.22762e+12	7.35765e+08
80	1.31625e+02	1.28850e+01	1.32254e+02	3.24756e+09	6.22637e+09	6.90898e+10	5.06920e+12	7.07925e+08
81	1.31625e+02	1.57000e+01	1.32558e+02	3.12836e+09	6.09447e+09	6.86917e+10	4.88637e+12	6.68357e+08
82	1.31625e+02	1.80800e+01	1.32861e+02	3.03358e+09	5.95442e+09	6.79332e+10	4.69934e+12	6.43050e+08
83	1.31625e+02	2.08950e+01	1.33273e+02	2.92531e+09	5.79413e+09	6.62990e+10	4.42137e+12	6.15558e+08
84	1.31625e+02	2.41450e+01	1.33821e+02	2.84707e+09	5.71967e+09	6.42313e+10	3.96228e+12	5.94396e+08
85	1.31625e+02	2.69600e+01	1.34358e+02	2.79955e+09	5.74415e+09	6.23136e+10	3.39694e+12	5.79120e+08
86	1.31625e+02	2.93400e+01	1.34855e+02	2.87174e+09	6.04748e+09	6.00418e+10	2.46425e+12	5.71975e+08
87	1.28375e+02	2.93400e+01	1.31685e+02	3.75552e+09	7.37243e+09	8.15991e+10	4.80497e+12	8.01404e+08
88	1.25125e+02	3.21550e+01	1.29191e+02	5.06756e+09	9.51630e+09	1.11220e+11	6.73490e+12	1.10787e+09
89	1.25125e+02	3.54050e+01	1.30038e+02	4.77838e+09	9.05864e+09	1.04455e+11	5.77796e+12	1.03534e+09
90	1.25125e+02	3.82200e+01	1.30832e+02	4.43318e+09	8.52609e+09	9.59868e+10	5.20063e+12	9.53064e+08
91	1.25125e+02	4.06000e+01	1.31547e+02	4.05081e+09	7.85485e+09	8.86411e+10	4.81771e+12	8.68702e+08
92	1.25125e+02	4.34150e+01	1.32443e+02	3.60703e+09	7.10769e+09	7.93131e+10	4.36222e+12	7.65471e+08
93	1.25125e+02	4.66650e+01	1.33544e+02	3.18938e+09	6.40793e+09	6.98605e+10	3.76778e+12	6.71051e+08
94	1.25125e+02	4.94800e+01	1.34553e+02	2.90782e+09	5.98610e+09	6.29529e+10	3.14191e+12	6.04033e+08
95	1.25125e+02	5.18600e+01	1.35446e+02	2.77652e+09	5.89499e+09	5.81456e+10	2.24552e+12	5.54135e+08
96	1.21875e+02	5.18600e+01	1.32450e+02	3.55334e+09	6.99525e+09	7.45698e+10	4.28679e+12	7.57882e+08
97	1.18625e+02	5.46750e+01	1.30619e+02	4.28047e+09	8.12432e+09	8.75579e+10	5.58414e+12	9.32535e+08
98	1.18625e+02	5.79250e+01	1.32012e+02	3.73395e+09	7.26625e+09	7.65685e+10	4.36793e+12	7.99382e+08
99	1.18625e+02	6.07400e+01	1.33271e+02	3.32873e+09	6.68400e+09	6.69936e+10	3.46605e+12	7.04622e+08
100	1.18625e+02	6.31200e+01	1.34373e+02	3.12945e+09	6.45934e+09	6.10111e+10	2.43977e+12	6.38039e+08
101	1.15375e+02	6.31200e+01	1.31512e+02	3.83517e+09	7.43152e+09	7.69632e+10	4.54687e+12	8.33273e+08
102	1.12125e+02	6.59350e+01	1.30075e+02	4.26900e+09	8.10252e+09	8.75446e+10	5.65017e+12	9.41294e+08
103	1.12125e+02	6.91850e+01	1.31752e+02	3.71708e+09	7.23279e+09	7.62769e+10	4.30513e+12	8.07316e+08
104	1.12125e+02	7.20000e+01	1.33252e+02	3.27060e+09	6.56206e+09	6.68063e+10	3.36274e+12	7.01294e+08
105	1.12125e+02	7.43800e+01	1.34553e+02	3.04107e+09	6.34473e+09	6.08006e+10	2.34568e+12	6.20305e+08
106	1.08875e+02	7.43800e+01	1.31857e+02	3.65073e+09	7.14199e+09	7.70976e+10	4.32143e+12	7.87706e+08
107	1.05625e+02	7.71950e+01	1.30827e+02	4.02415e+09	7.76547e+09	8.86590e+10	5.19776e+12	8.68497e+08
108	1.05625e+02	8.04450e+01	1.32771e+02	3.47886e+09	6.95018e+09	7.72625e+10	3.85896e+12	7.31206e+08
109	1.05625e+02	8.32600e+01	1.34495e+02	3.04553e+09	6.30554e+09	6.78347e+10	2.94840e+12	6.28914e+08
110	1.05625e+02	8.56400e+01	1.35981e+02	2.86107e+09	6.16879e+09	6.12582e+10	2.03583e+12	5.62069e+08
111	1.02375e+02	8.56400e+01	1.33472e+02	3.49940e+09	7.02098e+09	7.76183e+10	3.67054e+12	7.35689e+08
112	9.91250e+01	8.84550e+01	1.32854e+02	4.02565e+09	7.87069e+09	8.73209e+10	4.08035e+12	8.57229e+08
113	9.91250e+01	9.17050e+01	1.35039e+02	3.52565e+09	7.29075e+09	7.59205e+10	2.48334e+12	7.01146e+08
114	9.58750e+01	9.17050e+01	1.32672e+02	4.21193e+09	8.33680e+09	9.39153e+10	4.10956e+12	8.78514e+08
115	9.26250e+01	9.45200e+01	1.32338e+02	4.49023e+09	8.86969e+09	1.02065e+11	4.11360e+12	9.39129e+08
116	9.26250e+01	9.69000e+01	1.34049e+02	4.15973e+09	8.44573e+09	9.12018e+10	2.64436e+12	8.28186e+08
117	8.93750e+01	9.69000e+01	1.31824e+02	4.94148e+09	9.62659e+09	1.09495e+11	4.31952e+12	1.03661e+09
118	8.61250e+01	9.97150e+01	1.31760e+02	4.81876e+09	9.48694e+09	1.08516e+11	4.34022e+12	1.00023e+09
119	8.61250e+01	1.02965e+02	1.34236e+02	3.89289e+09	8.07833e+09	8.87232e+10	2.56998e+12	7.61465e+08
120	8.28750e+01	1.02965e+02	1.32174e+02	4.38201e+09	8.72693e+09	1.02204e+11	4.16058e+12	9.04323e+08

Table F6. (continued)

I	x-avg	y-avg	radius	Response				
				E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
121	7.96250e+01	1.05780e+02	1.32399e+02	4.03330e+09	8.09975e+09	9.64436e+10	3.97673e+12	8.36211e+08
122	7.96250e+01	1.08160e+02	1.34308e+02	3.54650e+09	7.43405e+09	8.18501e+10	2.51720e+12	6.91740e+08
123	7.63750e+01	1.08160e+02	1.32407e+02	3.85275e+09	7.69878e+09	9.24313e+10	4.00755e+12	8.03222e+08
124	7.31250e+01	1.10975e+02	1.32901e+02	3.54414e+09	7.10535e+09	8.09912e+10	3.73861e+12	7.48793e+08
125	7.31250e+01	1.14225e+02	1.35627e+02	2.91485e+09	6.23431e+09	6.33161e+10	2.10675e+12	5.82883e+08
126	6.98750e+01	1.14225e+02	1.33902e+02	3.26494e+09	6.60814e+09	7.13170e+10	3.14849e+12	6.89766e+08
127	6.66250e+01	1.14225e+02	1.32236e+02	3.81257e+09	7.46053e+09	8.25587e+10	3.95117e+12	8.15741e+08
128	6.33750e+01	1.14225e+02	1.30628e+02	4.38278e+09	8.36344e+09	9.32388e+10	4.93032e+12	9.53382e+08
129	6.01250e+01	1.17040e+02	1.31580e+02	3.98143e+09	7.78946e+09	8.47424e+10	4.05124e+12	8.55022e+08
130	6.01250e+01	1.19420e+02	1.33702e+02	3.49251e+09	7.19094e+09	7.15070e+10	2.45927e+12	7.07879e+08
131	5.68750e+01	1.19420e+02	1.32272e+02	3.83238e+09	7.66135e+09	8.12877e+10	3.47542e+12	8.01844e+08
132	5.36250e+01	1.19420e+02	1.30908e+02	4.40435e+09	8.59406e+09	9.34453e+10	4.22396e+12	9.26762e+08
133	5.03750e+01	1.19420e+02	1.29610e+02	4.91932e+09	9.41405e+09	1.06838e+11	5.28418e+12	1.05458e+09
134	4.71250e+01	1.22235e+02	1.31004e+02	4.31453e+09	8.44837e+09	9.35868e+10	4.44393e+12	9.23619e+08
135	4.71250e+01	1.25485e+02	1.34042e+02	3.43815e+09	7.17777e+09	7.27848e+10	2.43871e+12	6.89831e+08
136	4.38750e+01	1.25485e+02	1.32934e+02	3.73093e+09	7.49172e+09	8.19656e+10	3.55084e+12	7.82539e+08
137	4.06250e+01	1.25485e+02	1.31897e+02	4.20551e+09	8.24372e+09	9.36977e+10	4.28409e+12	8.89757e+08
138	3.73750e+01	1.25485e+02	1.30933e+02	4.68189e+09	9.01277e+09	1.04645e+11	5.10288e+12	1.00552e+09
139	3.41250e+01	1.28300e+02	1.32761e+02	4.06392e+09	8.00317e+09	9.05303e+10	3.90040e+12	8.68268e+08
140	3.41250e+01	1.30680e+02	1.35062e+02	3.50043e+09	7.28009e+09	7.46567e+10	2.31261e+12	7.03628e+08
141	3.08750e+01	1.30680e+02	1.34278e+02	3.68209e+09	7.42913e+09	8.23974e+10	3.15001e+12	7.68674e+08
142	2.76250e+01	1.30680e+02	1.33568e+02	4.03473e+09	8.03210e+09	8.97284e+10	3.52308e+12	8.40509e+08
143	2.43750e+01	1.30680e+02	1.32934e+02	4.32178e+09	8.53709e+09	9.89962e+10	3.80418e+12	8.99050e+08
144	2.11250e+01	1.30680e+02	1.32376e+02	4.68476e+09	9.21455e+09	1.06877e+11	4.01171e+12	9.72145e+08
145	1.78750e+01	1.30680e+02	1.31897e+02	4.96352e+09	9.71811e+09	1.15981e+11	4.17709e+12	1.02948e+09
146	1.46250e+01	1.30680e+02	1.31496e+02	5.28332e+09	1.03196e+10	1.22834e+11	4.30741e+12	1.09416e+09
147	1.13750e+01	1.30680e+02	1.31174e+02	5.49825e+09	1.07147e+10	1.30017e+11	4.40483e+12	1.13804e+09
148	8.12500e+00	1.30680e+02	1.30932e+02	5.73211e+09	1.11555e+10	1.34616e+11	4.47887e+12	1.18347e+09
149	4.87500e+00	1.30680e+02	1.30771e+02	5.85038e+09	1.13744e+10	1.38731e+11	4.52252e+12	1.20744e+09
150	1.62500e+00	1.30680e+02	1.30690e+02	5.95101e+09	1.15710e+10	1.40415e+11	4.54225e+12	1.22778e+09
151	-1.62500e+00	1.30680e+02	1.30690e+02	5.99536e+09	1.16296e+10	1.41110e+11	4.53729e+12	1.24026e+09
152	-4.87500e+00	1.30680e+02	1.30771e+02	5.98624e+09	1.16036e+10	1.39908e+11	4.50388e+12	1.24319e+09
153	-8.12500e+00	1.30680e+02	1.30932e+02	5.92105e+09	1.14653e+10	1.37412e+11	4.44933e+12	1.23325e+09
154	-1.13750e+01	1.30680e+02	1.31174e+02	5.77839e+09	1.11997e+10	1.33862e+11	4.36603e+12	1.20623e+09
155	-1.46250e+01	1.30680e+02	1.31496e+02	5.61100e+09	1.08910e+10	1.28734e+11	4.25673e+12	1.17222e+09
156	-1.78750e+01	1.30680e+02	1.31897e+02	5.35839e+09	1.04370e+10	1.23636e+11	4.12170e+12	1.11883e+09
157	-2.11250e+01	1.30680e+02	1.32376e+02	5.13374e+09	1.00453e+10	1.16703e+11	3.94704e+12	1.06898e+09
158	-2.43750e+01	1.30680e+02	1.32934e+02	4.78782e+09	9.45143e+09	1.10890e+11	3.73826e+12	9.94031e+08
159	-2.76250e+01	1.30680e+02	1.33568e+02	4.52850e+09	9.04345e+09	1.03509e+11	3.45463e+12	9.34061e+08
160	-3.08750e+01	1.30680e+02	1.34278e+02	4.21356e+09	8.55479e+09	9.80878e+10	3.08521e+12	8.66202e+08
161	-3.41250e+01	1.30680e+02	1.35062e+02	4.13114e+09	8.65043e+09	9.10702e+10	2.26376e+12	8.17710e+08
162	-3.41250e+01	1.28300e+02	1.32761e+02	4.84166e+09	9.59135e+09	1.12159e+11	3.80805e+12	1.02020e+09
163	-3.73750e+01	1.25485e+02	1.30933e+02	5.91108e+09	1.13707e+10	1.37676e+11	4.96024e+12	1.26269e+09
164	-4.06250e+01	1.25485e+02	1.31897e+02	5.54281e+09	1.07972e+10	1.28208e+11	4.15722e+12	1.17163e+09
165	-4.38750e+01	1.25485e+02	1.32934e+02	5.06559e+09	1.00674e+10	1.16303e+11	3.44220e+12	1.06149e+09
166	-4.71250e+01	1.25485e+02	1.34042e+02	4.74153e+09	9.81165e+09	1.05671e+11	2.36682e+12	9.47121e+08
167	-4.71250e+01	1.22235e+02	1.31004e+02	6.02780e+09	1.17876e+10	1.39483e+11	4.28706e+12	1.27402e+09
168	-5.03750e+01	1.19420e+02	1.29610e+02	6.90068e+09	1.33518e+10	1.67231e+11	5.07242e+12	1.43917e+09
169	-5.36250e+01	1.19420e+02	1.30908e+02	6.16609e+09	1.21982e+10	1.48448e+11	4.05519e+12	1.25208e+09
170	-5.68750e+01	1.19420e+02	1.32272e+02	5.32555e+09	1.07919e+10	1.29444e+11	3.33767e+12	1.07186e+09
171	-6.01250e+01	1.19420e+02	1.33702e+02	4.84556e+09	1.00980e+10	1.12882e+11	2.36063e+12	9.43690e+08
172	-6.01250e+01	1.17040e+02	1.31580e+02	5.59258e+09	1.11031e+10	1.34457e+11	3.88028e+12	1.15647e+09
173	-6.33750e+01	1.14225e+02	1.30628e+02	6.19211e+09	1.19882e+10	1.43718e+11	4.70810e+12	1.30319e+09
174	-6.66250e+01	1.14225e+02	1.32236e+02	5.37648e+09	1.05645e+10	1.22577e+11	3.77543e+12	1.12234e+09
175	-6.98750e+01	1.14225e+02	1.33902e+02	4.58229e+09	9.24209e+09	1.02006e+11	3.01261e+12	9.52962e+08
176	-7.31250e+01	1.14225e+02	1.35627e+02	4.04815e+09	8.50307e+09	8.78465e+10	2.01986e+12	8.09456e+08
177	-7.31250e+01	1.10975e+02	1.32901e+02	4.92429e+09	9.72883e+09	1.09674e+11	3.57019e+12	1.04603e+09
178	-7.63750e+01	1.08160e+02	1.32407e+02	5.14531e+09	1.01026e+10	1.16635e+11	3.82493e+12	1.08877e+09
179	-7.96250e+01	1.08160e+02	1.34308e+02	4.51756e+09	9.30553e+09	1.01008e+11	2.40909e+12	9.00669e+08
180	-7.96250e+01	1.05780e+02	1.32399e+02	5.03299e+09	9.98453e+09	1.15898e+11	3.79699e+12	1.05869e+09

Table F6. (continued)

I	x-avg	y-avg	radius	Response				
				E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
181	-8.28750e+01	1.02965e+02	1.32174e+02	5.09218e+09	1.01043e+10	1.17543e+11	3.96937e+12	1.06316e+09
182	-8.61250e+01	1.02965e+02	1.34236e+02	4.41710e+09	9.19620e+09	1.00508e+11	2.45722e+12	8.67082e+08
183	-8.61250e+01	9.97150e+01	1.31760e+02	5.25247e+09	1.03965e+10	1.21512e+11	4.14279e+12	1.09443e+09
184	-8.93750e+01	9.69000e+01	1.31824e+02	5.31257e+09	1.04530e+10	1.21514e+11	4.12721e+12	1.10714e+09
185	-9.26250e+01	9.69000e+01	1.34049e+02	4.54541e+09	9.35461e+09	1.01795e+11	2.52876e+12	8.99028e+08
186	-9.26250e+01	9.45200e+01	1.32338e+02	4.96199e+09	9.83289e+09	1.14324e+11	3.93624e+12	1.03820e+09
187	-9.58750e+01	9.17050e+01	1.32672e+02	4.81841e+09	9.51043e+09	1.08197e+11	3.93238e+12	1.01380e+09
188	-9.91250e+01	9.17050e+01	1.35039e+02	4.13045e+09	8.55379e+09	8.86992e+10	2.37781e+12	8.28379e+08
189	-9.91250e+01	8.84550e+01	1.32854e+02	4.77413e+09	9.31835e+09	1.03968e+11	3.90432e+12	1.02503e+09
190	-1.02375e+02	8.56400e+01	1.33472e+02	4.44552e+09	8.79945e+09	9.59671e+10	3.50984e+12	9.45646e+08
191	-1.05625e+02	8.56400e+01	1.35981e+02	3.66938e+09	7.77974e+09	7.75212e+10	1.95298e+12	7.30188e+08
192	-1.05625e+02	8.32600e+01	1.34495e+02	3.97626e+09	8.13249e+09	8.61547e+10	2.81791e+12	8.25652e+08
193	-1.05625e+02	8.04450e+01	1.32771e+02	4.56145e+09	9.01735e+09	1.00646e+11	3.68629e+12	9.56935e+08
194	-1.05625e+02	7.71950e+01	1.30827e+02	5.35353e+09	1.02920e+10	1.17646e+11	4.94143e+12	1.13950e+09
195	-1.08375e+02	7.43800e+01	1.31857e+02	4.58710e+09	9.11671e+09	1.03969e+11	4.09381e+12	9.55427e+08
196	-1.12125e+02	7.43800e+01	1.34553e+02	3.71279e+09	7.89086e+09	8.21330e+10	2.22617e+12	7.26942e+08
197	-1.12125e+02	7.20000e+01	1.33252e+02	3.97730e+09	8.17829e+09	9.02825e+10	3.17906e+12	8.16146e+08
198	-1.12125e+02	6.91850e+01	1.31752e+02	4.55517e+09	9.02500e+09	1.02978e+11	4.05333e+12	9.50676e+08
199	-1.12125e+02	6.59350e+01	1.30075e+02	5.18745e+09	1.00185e+10	1.18234e+11	5.29608e+12	1.11212e+09
200	-1.15375e+02	6.31200e+01	1.31512e+02	4.69672e+09	9.19194e+09	1.01754e+11	4.22642e+12	1.00096e+09
201	-1.18625e+02	6.31200e+01	1.34373e+02	3.83714e+09	8.00078e+09	7.98518e+10	2.26129e+12	7.68741e+08
202	-1.18625e+02	6.07400e+01	1.33271e+02	4.14188e+09	8.30392e+09	8.73178e+10	3.20138e+12	8.70591e+08
203	-1.18625e+02	5.79250e+01	1.32012e+02	4.66764e+09	9.07327e+09	9.88024e+10	4.00575e+12	9.97467e+08
204	-1.18625e+02	5.46750e+01	1.30619e+02	5.28382e+09	1.00205e+10	1.12178e+11	5.07570e+12	1.14652e+09
205	-1.21875e+02	5.18600e+01	1.32450e+02	4.23077e+09	8.43839e+09	9.46328e+10	3.84782e+12	8.82861e+08
206	-1.25125e+02	5.18600e+01	1.35446e+02	3.33680e+09	7.16408e+09	7.36677e+10	2.01045e+12	6.46247e+08
207	-1.25125e+02	4.94800e+01	1.34553e+02	3.45017e+09	7.20958e+09	7.97388e+10	2.79667e+12	6.95551e+08
208	-1.25125e+02	4.66650e+01	1.33544e+02	3.80641e+09	7.73819e+09	8.86042e+10	3.32642e+12	7.76018e+08
209	-1.25125e+02	4.34150e+01	1.32443e+02	4.37716e+09	8.70142e+09	1.00958e+11	3.80511e+12	9.00725e+08
210	-1.25125e+02	4.06000e+01	1.31547e+02	4.83899e+09	9.52385e+09	1.13093e+11	4.15672e+12	1.00561e+09
211	-1.25125e+02	3.82200e+01	1.30832e+02	5.23741e+09	1.02467e+10	1.23050e+11	4.44169e+12	1.09405e+09
212	-1.25125e+02	3.54050e+01	1.30038e+02	5.70613e+09	1.10481e+10	1.34848e+11	4.86656e+12	1.19120e+09
213	-1.25125e+02	3.21550e+01	1.29191e+02	5.96796e+09	1.15116e+10	1.44669e+11	5.57925e+12	1.25812e+09
214	-1.28375e+02	2.93400e+01	1.31685e+02	4.52259e+09	9.04091e+09	1.07400e+11	3.92004e+12	9.34206e+08
215	-1.31625e+02	2.93400e+01	1.34855e+02	3.48496e+09	7.41742e+09	7.92295e+10	2.00736e+12	6.78485e+08
216	-1.31625e+02	2.69600e+01	1.34358e+02	3.47323e+09	7.17345e+09	8.24077e+10	2.75124e+12	7.06525e+08
217	-1.31625e+02	2.41450e+01	1.33821e+02	3.54388e+09	7.14683e+09	8.55001e+10	3.18543e+12	7.34270e+08
218	-1.31625e+02	2.08950e+01	1.33273e+02	3.73050e+09	7.39456e+09	8.79446e+10	3.51190e+12	7.76588e+08
219	-1.31625e+02	1.80800e+01	1.32861e+02	3.72241e+09	7.38930e+09	9.05306e+10	3.71570e+12	7.77599e+08
220	-1.31625e+02	1.57000e+01	1.32558e+02	3.82076e+09	7.56050e+09	9.12988e+10	3.83123e+12	7.92923e+08
221	-1.31625e+02	1.28850e+01	1.32254e+02	3.81497e+09	7.51568e+09	9.20327e+10	3.95955e+12	8.02076e+08
222	-1.31625e+02	9.63500e+00	1.31977e+02	3.88050e+09	7.60989e+09	9.18236e+10	4.04751e+12	8.12913e+08
223	-1.31625e+02	6.82000e+00	1.31802e+02	3.87857e+09	7.62837e+09	9.13727e+10	4.11156e+12	8.09392e+08
224	-1.31625e+02	4.44000e+00	1.31700e+02	3.88845e+09	7.62006e+09	9.03336e+10	4.14523e+12	8.12633e+08
225	-1.31625e+02	1.62500e+00	1.31635e+02	3.83230e+09	7.49474e+09	8.82275e+10	4.18795e+12	8.04490e+08
226	-1.31625e+02	-1.62500e+00	1.31635e+02	3.77330e+09	7.36603e+09	8.60113e+10	4.19982e+12	7.93028e+08
227	-1.31625e+02	-4.44000e+00	1.31700e+02	3.75497e+09	7.33088e+09	8.37113e+10	4.18681e+12	7.90191e+08
228	-1.31625e+02	-6.82000e+00	1.31802e+02	3.67959e+09	7.17612e+09	8.19805e+10	4.16837e+12	7.78534e+08
229	-1.31625e+02	-9.63500e+00	1.31977e+02	3.59062e+09	6.99873e+09	7.91726e+10	4.13005e+12	7.64409e+08
230	-1.31625e+02	-1.28850e+01	1.32254e+02	3.48850e+09	6.79702e+09	7.65715e+10	4.05427e+12	7.48527e+08
231	-1.31625e+02	-1.57000e+01	1.32558e+02	3.38958e+09	6.65522e+09	7.43994e+10	3.93876e+12	7.27404e+08
232	-1.31625e+02	-1.80800e+01	1.32861e+02	3.27092e+09	6.44184e+09	7.28615e+10	3.82602e+12	7.02237e+08
233	-1.31625e+02	-2.08950e+01	1.33273e+02	3.18425e+09	6.31131e+09	7.04252e+10	3.62327e+12	6.75762e+08
234	-1.31625e+02	-2.41450e+01	1.33821e+02	2.99276e+09	6.07059e+09	6.83085e+10	3.29055e+12	6.28543e+08
235	-1.31625e+02	-2.69600e+01	1.34358e+02	2.95145e+09	6.12098e+09	6.63291e+10	2.83993e+12	6.07081e+08
236	-1.31625e+02	-2.93400e+01	1.34855e+02	2.98354e+09	6.40164e+09	6.42353e+10	2.07263e+12	5.86365e+08
237	-1.28375e+02	-2.93400e+01	1.31685e+02	3.86088e+09	7.68752e+09	8.69381e+10	4.05268e+12	8.09681e+08
238	-1.25125e+02	-3.21550e+01	1.29191e+02	5.18230e+09	9.88025e+09	1.20732e+11	5.77169e+12	1.11499e+09
239	-1.25125e+02	-3.54050e+01	1.30038e+02	5.04551e+09	9.68689e+09	1.16349e+11	5.02350e+12	1.06604e+09
240	-1.25125e+02	-3.82200e+01	1.30832e+02	4.68254e+09	9.15983e+09	1.09831e+11	4.57704e+12	9.81078e+08

Table F6. (continued)

I	x-avg	y-avg	radius	Response				
				E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
241	-1.25125e+02	-4.06000e+01	1.31547e+02	4.38660e+09	8.65117e+09	1.03642e+11	4.27284e+12	9.11445e+08
242	-1.25125e+02	-4.34150e+01	1.32443e+02	4.01779e+09	8.02108e+09	9.55600e+10	3.91383e+12	8.35416e+08
243	-1.25125e+02	-4.66650e+01	1.33544e+02	3.70815e+09	7.49349e+09	8.66296e+10	3.41153e+12	7.67694e+08
244	-1.25125e+02	-4.94800e+01	1.34553e+02	3.47359e+09	7.18510e+09	8.00465e+10	2.87078e+12	7.09293e+08
245	-1.25125e+02	-5.18600e+01	1.35446e+02	3.36122e+09	7.18756e+09	7.49317e+10	2.06054e+12	6.58399e+08
246	-1.21875e+02	-5.18600e+01	1.32450e+02	4.35079e+09	8.64358e+09	9.83199e+10	3.94799e+12	9.11051e+08
247	-1.18625e+02	-5.46750e+01	1.30619e+02	5.45611e+09	1.04244e+10	1.21436e+11	5.22120e+12	1.16155e+09
248	-1.18625e+02	-5.79250e+01	1.32012e+02	4.79162e+09	9.41541e+09	1.08697e+11	4.14107e+12	9.96711e+08
249	-1.18625e+02	-6.07400e+01	1.33271e+02	4.27835e+09	8.66391e+09	9.66915e+10	3.31505e+12	8.74119e+08
250	-1.18625e+02	-6.31200e+01	1.34373e+02	4.02442e+09	8.41705e+09	8.85034e+10	2.35406e+12	7.87497e+08
251	-1.15375e+02	-6.31200e+01	1.31512e+02	5.04604e+09	9.90088e+09	1.13617e+11	4.39822e+12	1.05557e+09
252	-1.12125e+02	-6.59350e+01	1.30075e+02	5.91036e+09	1.12586e+10	1.31315e+11	5.57076e+12	1.26680e+09
253	-1.12125e+02	-6.91850e+01	1.31752e+02	5.09708e+09	9.94439e+09	1.12598e+11	4.31096e+12	1.07316e+09
254	-1.12125e+02	-7.20000e+01	1.33252e+02	4.42411e+09	8.88346e+09	9.71346e+10	3.40654e+12	9.20140e+08
255	-1.12125e+02	-7.43800e+01	1.34553e+02	4.06924e+09	8.42657e+09	8.72515e+10	2.39405e+12	8.11170e+08
256	-1.08875e+02	-7.43800e+01	1.31857e+02	4.93686e+09	9.63656e+09	1.09387e+11	4.43577e+12	1.04318e+09
257	-1.05625e+02	-7.71950e+01	1.30827e+02	5.26864e+09	1.01792e+10	1.19010e+11	5.45207e+12	1.11646e+09
258	-1.05625e+02	-8.04450e+01	1.32771e+02	4.40043e+09	8.75347e+09	9.88870e+10	4.11835e+12	9.12469e+08
259	-1.05625e+02	-8.32600e+01	1.34495e+02	3.74492e+09	7.71307e+09	8.27761e+10	3.18208e+12	7.69094e+08
260	-1.05625e+02	-8.56400e+01	1.35981e+02	3.42777e+09	7.28569e+09	7.36475e+10	2.21112e+12	6.75988e+08
261	-1.02375e+02	-8.56400e+01	1.33472e+02	4.10909e+09	8.16192e+09	8.95817e+10	4.01638e+12	8.68260e+08
262	-9.91250e+01	-8.84550e+01	1.32854e+02	4.39567e+09	8.53911e+09	9.24826e+10	4.55551e+12	9.49684e+08
263	-9.91250e+01	-9.17050e+01	1.35039e+02	3.75746e+09	7.67583e+09	7.74770e+10	2.79848e+12	7.63630e+08
264	-9.58750e+01	-9.17050e+01	1.32672e+02	4.35829e+09	8.48662e+09	9.17678e+10	4.68075e+12	9.32746e+08
265	-9.26250e+01	-9.45200e+01	1.32338e+02	4.28145e+09	8.36125e+09	9.21806e+10	4.78798e+12	9.18629e+08
266	-9.26250e+01	-9.69000e+01	1.34049e+02	3.83066e+09	7.79469e+09	7.99801e+10	3.08599e+12	7.75898e+08
267	-8.93750e+01	-9.69000e+01	1.31824e+02	4.24615e+09	8.28742e+09	9.30705e+10	5.11263e+12	9.08964e+08
268	-8.61250e+01	-9.97150e+01	1.31760e+02	3.97041e+09	7.81277e+09	8.69797e+10	5.22916e+12	8.50748e+08
269	-8.61250e+01	-1.02965e+02	1.34236e+02	3.27306e+09	6.83399e+09	6.98960e+10	3.11047e+12	6.57753e+08
270	-8.28750e+01	-1.02965e+02	1.32174e+02	3.64276e+09	7.21180e+09	7.96193e+10	5.07301e+12	7.77787e+08
271	-7.96250e+01	-1.05780e+02	1.32399e+02	3.56957e+09	7.00803e+09	7.46219e+10	4.90004e+12	7.76796e+08
272	-7.96250e+01	-1.08160e+02	1.34308e+02	3.21875e+09	6.58455e+09	6.39794e+10	3.10855e+12	6.66890e+08
273	-7.63750e+01	-1.08160e+02	1.32407e+02	3.64044e+09	7.02223e+09	7.25194e+10	4.96169e+12	8.06033e+08
274	-7.31250e+01	-1.10975e+02	1.32901e+02	3.40248e+09	6.63898e+09	6.61860e+10	4.63919e+12	7.53967e+08
275	-7.31250e+01	-1.14225e+02	1.35627e+02	2.80806e+09	5.87507e+09	5.30765e+10	2.60896e+12	5.84701e+08
276	-6.98750e+01	-1.14225e+02	1.33902e+02	3.14298e+09	6.27807e+09	6.11052e+10	3.90254e+12	6.82939e+08
277	-6.66250e+01	-1.14225e+02	1.32236e+02	3.68259e+09	7.13537e+09	7.29086e+10	4.88796e+12	8.02304e+08
278	-6.33750e+01	-1.14225e+02	1.30628e+02	4.24713e+09	8.07373e+09	8.57811e+10	6.08206e+12	9.32610e+08
279	-6.01250e+01	-1.17040e+02	1.31580e+02	3.93769e+09	7.68799e+09	8.20367e+10	4.94077e+12	8.44470e+08
280	-6.01250e+01	-1.19420e+02	1.33702e+02	3.43666e+09	7.08186e+09	6.95139e+10	2.97928e+12	6.92487e+08
281	-5.68750e+01	-1.19420e+02	1.32272e+02	3.82219e+09	7.63870e+09	8.06692e+10	4.19649e+12	7.98042e+08
282	-5.36250e+01	-1.19420e+02	1.30908e+02	4.47789e+09	8.71077e+09	9.43785e+10	5.04616e+12	9.41974e+08
283	-5.03750e+01	-1.19420e+02	1.29610e+02	5.01566e+09	9.57085e+09	1.08957e+11	6.22670e+12	1.08098e+09
284	-4.71250e+01	-1.22235e+02	1.31004e+02	4.41451e+09	8.57881e+09	9.47499e+10	5.12325e+12	9.54095e+08
285	-4.71250e+01	-1.25485e+02	1.34042e+02	3.49742e+09	7.22170e+09	7.29040e+10	2.78633e+12	7.11700e+08
286	-4.38750e+01	-1.25485e+02	1.32934e+02	3.78904e+09	7.51760e+09	8.15115e+10	4.02465e+12	8.07688e+08
287	-4.06250e+01	-1.25485e+02	1.31897e+02	4.24326e+09	8.21260e+09	9.18428e+10	4.79346e+12	9.15139e+08
288	-3.73750e+01	-1.25485e+02	1.30933e+02	4.64775e+09	8.84322e+09	1.00679e+11	5.61855e+12	1.01787e+09
289	-3.41250e+01	-1.28300e+02	1.32761e+02	3.90551e+09	7.63107e+09	8.42206e+10	4.19945e+12	8.47264e+08
290	-3.41250e+01	-1.30680e+02	1.35062e+02	3.34428e+09	6.91092e+09	6.90087e+10	2.47392e+12	6.82205e+08
291	-3.08750e+01	-1.30680e+02	1.34278e+02	3.41490e+09	6.87537e+09	7.49887e+10	3.34278e+12	7.18640e+08
292	-2.76250e+01	-1.30680e+02	1.33568e+02	3.62721e+09	7.24405e+09	8.01325e+10	3.69424e+12	7.57071e+08
293	-2.43750e+01	-1.30680e+02	1.32934e+02	3.78892e+09	7.53564e+09	8.66570e+10	3.93441e+12	7.85195e+08
294	-2.11250e+01	-1.30680e+02	1.32376e+02	4.03039e+09	7.99850e+09	9.19523e+10	4.09716e+12	8.32067e+08
295	-1.78750e+01	-1.30680e+02	1.31897e+02	4.25992e+09	8.39384e+09	9.83592e+10	4.21134e+12	8.83645e+08
296	-1.46250e+01	-1.30680e+02	1.31496e+02	4.56768e+09	8.93008e+09	1.03020e+11	4.29320e+12	9.55231e+08
297	-1.13750e+01	-1.30680e+02	1.31174e+02	4.80313e+09	9.32023e+09	1.08472e+11	4.34674e+12	1.01292e+09
298	-8.12500e+00	-1.30680e+02	1.30932e+02	5.03817e+09	9.74557e+09	1.12131e+11	4.38122e+12	1.06314e+09
299	-4.87500e+00	-1.30680e+02	1.30771e+02	5.13135e+09	9.93160e+09	1.16094e+11	4.39688e+12	1.07930e+09
300	-1.62500e+00	-1.30680e+02	1.30690e+02	5.19869e+09	1.01086e+10	1.18570e+11	4.39530e+12	1.08343e+09

				Response				
I	x-avg	y-avg	radius	E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
1	1.62500e+00	-1.30680e+02	1.30690e+02	1.75522e+09	3.40374e+09	3.86946e+10	2.44288e+12	3.71543e+08
2	4.87500e+00	-1.30680e+02	1.30771e+02	1.80175e+09	3.49557e+09	4.06511e+10	2.42816e+12	3.79668e+08
3	8.12500e+00	-1.30680e+02	1.30932e+02	1.84373e+09	3.58319e+09	4.17063e+10	2.40430e+12	3.87449e+08
4	1.13750e+01	-1.30680e+02	1.31174e+02	1.85627e+09	3.60497e+09	4.28359e+10	2.37144e+12	3.90256e+08
5	1.46250e+01	-1.30680e+02	1.31496e+02	1.86558e+09	3.63270e+09	4.25927e+10	2.32561e+12	3.90987e+08
6	1.78750e+01	-1.30680e+02	1.31897e+02	1.83286e+09	3.57487e+09	4.26258e+10	2.26925e+12	3.83808e+08
7	2.11250e+01	-1.30680e+02	1.32376e+02	1.80939e+09	3.54322e+09	4.11709e+10	2.19378e+12	3.78340e+08
8	2.43750e+01	-1.30680e+02	1.32934e+02	1.75012e+09	3.43553e+09	4.01818e+10	2.09596e+12	3.67613e+08
9	2.76250e+01	-1.30680e+02	1.33568e+02	1.70958e+09	3.37671e+09	3.79962e+10	1.95968e+12	3.60159e+08
10	3.08750e+01	-1.30680e+02	1.34278e+02	1.62578e+09	3.25667e+09	3.64194e+10	1.76504e+12	3.42448e+08
11	3.41250e+01	-1.30680e+02	1.35062e+02	1.60539e+09	3.32421e+09	3.40146e+10	1.30440e+12	3.24955e+08
12	3.41250e+01	-1.28300e+02	1.32761e+02	1.88154e+09	3.69482e+09	4.19899e+10	2.20971e+12	4.04489e+08
13	3.73750e+01	-1.25485e+02	1.30933e+02	2.28170e+09	4.37296e+09	5.16913e+10	2.94418e+12	4.92992e+08
14	4.06250e+01	-1.25485e+02	1.31897e+02	2.12472e+09	4.13991e+09	4.80723e+10	2.50582e+12	4.51502e+08
15	4.38750e+01	-1.25485e+02	1.32934e+02	1.93608e+09	3.86582e+09	4.34416e+10	2.10228e+12	4.07483e+08
16	4.71250e+01	-1.25485e+02	1.34042e+02	1.83424e+09	3.81733e+09	3.93505e+10	1.45437e+12	3.67858e+08
17	4.71250e+01	-1.22235e+02	1.31004e+02	2.33608e+09	4.57141e+09	5.18053e+10	2.67473e+12	4.98957e+08
18	5.03750e+01	-1.19420e+02	1.29610e+02	2.77871e+09	5.29966e+09	6.18790e+10	3.25790e+12	5.95149e+08
19	5.36250e+01	-1.19420e+02	1.30908e+02	2.54897e+09	4.94916e+09	5.50873e+10	2.65280e+12	5.36180e+08
20	5.68750e+01	-1.19420e+02	1.32272e+02	2.24636e+09	4.46567e+09	4.86074e+10	2.21949e+12	4.69947e+08
21	6.01250e+01	-1.19420e+02	1.33702e+02	2.06896e+09	4.24993e+09	4.28976e+10	1.58368e+12	4.17240e+08
22	6.01250e+01	-1.17040e+02	1.31580e+02	2.38305e+09	4.65430e+09	5.13585e+10	2.63091e+12	5.10046e+08
23	6.33750e+01	-1.14225e+02	1.30628e+02	2.66318e+09	5.08009e+09	5.70172e+10	3.28048e+12	5.79125e+08
24	6.66250e+01	-1.14225e+02	1.32236e+02	2.38044e+09	4.62055e+09	5.03605e+10	2.66911e+12	5.12819e+08
25	6.98750e+01	-1.14225e+02	1.33902e+02	2.09625e+09	4.18105e+09	4.37199e+10	2.15469e+12	4.50750e+08
26	7.31250e+01	-1.14225e+02	1.35627e+02	1.92416e+09	4.01843e+09	3.87683e+10	1.45149e+12	3.96166e+08
27	7.31250e+01	-1.10975e+02	1.32901e+02	2.37454e+09	4.65375e+09	4.97965e+10	2.59731e+12	5.17139e+08
28	7.63750e+01	-1.08160e+02	1.32407e+02	2.63046e+09	5.11418e+09	5.75908e+10	2.83431e+12	5.66240e+08
29	7.96250e+01	-1.08160e+02	1.34308e+02	2.38303e+09	4.89937e+09	5.17249e+10	1.79672e+12	4.79743e+08
30	7.96250e+01	-1.05780e+02	1.32399e+02	2.69914e+09	5.32591e+09	6.13650e+10	2.84995e+12	5.73167e+08
31	8.28750e+01	-1.02965e+02	1.32174e+02	2.88039e+09	5.70012e+09	6.74613e+10	3.01932e+12	6.03927e+08
32	8.61250e+01	-1.02965e+02	1.34236e+02	2.60713e+09	5.42959e+09	5.95528e+10	1.87295e+12	5.12982e+08
33	8.61250e+01	-9.97150e+01	1.31760e+02	3.18977e+09	6.30993e+09	7.48243e+10	3.17598e+12	6.66381e+08
34	8.93750e+01	-9.69000e+01	1.31824e+02	3.48927e+09	6.81825e+09	8.03761e+10	3.17719e+12	7.31087e+08
35	9.26250e+01	-9.69000e+01	1.34049e+02	3.14160e+09	6.34611e+09	6.86329e+10	1.94392e+12	6.26721e+08
36	9.26250e+01	-9.45200e+01	1.32338e+02	3.53897e+09	6.88932e+09	7.90454e+10	3.02816e+12	7.48981e+08
37	9.58750e+01	-9.17050e+01	1.32672e+02	3.53603e+09	6.88885e+09	7.71917e+10	3.01500e+12	7.43963e+08
38	9.91250e+01	-9.17050e+01	1.35039e+02	2.98856e+09	6.06150e+09	6.42367e+10	1.81812e+12	5.98937e+08
39	9.91250e+01	-8.84550e+01	1.32854e+02	3.46520e+09	6.72636e+09	7.58611e+10	2.97575e+12	7.36520e+08
40	1.02375e+02	-8.56400e+01	1.33472e+02	3.08605e+09	6.15112e+09	7.10654e+10	2.65796e+12	6.38386e+08
41	1.05625e+02	-8.56400e+01	1.35981e+02	2.51636e+09	5.36202e+09	5.69908e+10	1.47069e+12	4.85842e+08
42	1.05625e+02	-8.32600e+01	1.34495e+02	2.71291e+09	5.59226e+09	6.37634e+10	2.12211e+12	5.46027e+08
43	1.05625e+02	-8.04450e+01	1.32771e+02	3.15138e+09	6.28293e+09	7.43157e+10	2.75787e+12	6.43800e+08
44	1.05625e+02	-7.71950e+01	1.30827e+02	3.72465e+09	7.19496e+09	8.67393e+10	3.67423e+12	7.83392e+08
45	1.08875e+02	-7.43800e+01	1.31857e+02	3.33908e+09	6.52180e+09	7.51287e+10	3.01263e+12	7.05814e+08
46	1.12125e+02	-7.43800e+01	1.34553e+02	2.69028e+09	5.55679e+09	5.86160e+10	1.63032e+12	5.38298e+08
47	1.12125e+02	-7.20000e+01	1.33252e+02	2.88209e+09	5.76619e+09	6.37346e+10	2.32309e+12	6.04353e+08
48	1.12125e+02	-6.91850e+01	1.31752e+02	3.20510e+09	6.22100e+09	7.16921e+10	2.94943e+12	6.81742e+08
49	1.12125e+02	-6.59350e+01	1.30075e+02	3.58123e+09	6.81762e+09	7.99244e+10	3.82578e+12	7.72687e+08
50	1.15375e+02	-6.31200e+01	1.31512e+02	2.90165e+09	5.69845e+09	6.45585e+10	3.03602e+12	6.13528e+08
51	1.18625e+02	-6.31200e+01	1.34373e+02	2.26915e+09	4.77525e+09	4.91653e+10	1.62076e+12	4.51043e+08
52	1.18625e+02	-6.07400e+01	1.33271e+02	2.31278e+09	4.72654e+09	5.26642e+10	2.29525e+12	4.78139e+08
53	1.18625e+02	-5.79250e+01	1.32012e+02	2.50789e+09	4.97108e+09	5.70384e+10	2.86951e+12	5.24366e+08
54	1.18625e+02	-5.46750e+01	1.30619e+02	2.69498e+09	5.21023e+09	6.16353e+10	3.63988e+12	5.78772e+08
55	1.21875e+02	-5.18600e+01	1.32450e+02	2.24849e+09	4.43453e+09	4.77792e+10	2.76548e+12	4.84182e+08
56	1.25125e+02	-5.18600e+01	1.35446e+02	1.78749e+09	3.80192e+09	3.61444e+10	1.44155e+12	3.62127e+08
57	1.25125e+02	-4.94800e+01	1.34553e+02	1.82874e+09	3.74066e+09	3.82489e+10	2.01367e+12	3.90084e+08
58	1.25125e+02	-4.66650e+01	1.33544e+02	1.95740e+09	3.89586e+09	4.07714e+10	2.40216e+12	4.24383e+08
59	1.25125e+02	-4.34150e+01	1.32443e+02	2.14474e+09	4.19365e+09	4.43718e+10	2.76269e+12	4.66311e+08
60	1.25125e+02	-4.06000e+01	1.31547e+02	2.29086e+09	4.43807e+09	4.79493e+10	3.03732e+12	4.99998e+08

Table F7. (continued)

				Response				
I	x-avg	y-avg	radius	E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
61	1.25125e+02	-3.82200e+01	1.30832e+02	2.45329e+09	4.72534e+09	5.07993e+10	3.26317e+12	5.33433e+08
62	1.25125e+02	-3.54050e+01	1.30038e+02	2.56381e+09	4.89407e+09	5.44324e+10	3.60690e+12	5.60897e+08
63	1.25125e+02	-3.21550e+01	1.29191e+02	2.73627e+09	5.15317e+09	5.73209e+10	4.17454e+12	6.04451e+08
64	1.28375e+02	-2.93400e+01	1.31685e+02	2.11946e+09	4.15259e+09	4.29770e+10	2.95758e+12	4.61391e+08
65	1.31625e+02	-2.93400e+01	1.34855e+02	1.64569e+09	3.49187e+09	3.23225e+10	1.51312e+12	3.33942e+08
66	1.31625e+02	-2.69600e+01	1.34358e+02	1.64927e+09	3.37845e+09	3.37658e+10	2.08235e+12	3.50954e+08
67	1.31625e+02	-2.41450e+01	1.33821e+02	1.71775e+09	3.43004e+09	3.54336e+10	2.42503e+12	3.70086e+08
68	1.31625e+02	-2.08950e+01	1.33273e+02	1.81088e+09	3.56105e+09	3.74936e+10	2.69501e+12	3.91939e+08
69	1.31625e+02	-1.80800e+01	1.32861e+02	1.91309e+09	3.72258e+09	3.96236e+10	2.86119e+12	4.16852e+08
70	1.31625e+02	-1.57000e+01	1.32558e+02	2.00850e+09	3.88806e+09	4.11319e+10	2.96783e+12	4.37715e+08
71	1.31625e+02	-1.28850e+01	1.32254e+02	2.07004e+09	3.98175e+09	4.30510e+10	3.07548e+12	4.52916e+08
72	1.31625e+02	-9.63500e+00	1.31977e+02	2.17181e+09	4.16249e+09	4.49240e+10	3.16689e+12	4.75674e+08
73	1.31625e+02	-6.82000e+00	1.31802e+02	2.20980e+09	4.24984e+09	4.67794e+10	3.22348e+12	4.83117e+08
74	1.31625e+02	-4.44000e+00	1.31700e+02	2.25594e+09	4.34503e+09	4.77783e+10	3.26144e+12	4.91428e+08
75	1.31625e+02	-1.62500e+00	1.31635e+02	2.27541e+09	4.37020e+09	4.87683e+10	3.29847e+12	4.95707e+08
76	1.31625e+02	1.62500e+00	1.31635e+02	2.27757e+09	4.39025e+09	4.95146e+10	3.31924e+12	4.92596e+08
77	1.31625e+02	4.44000e+00	1.31700e+02	2.28292e+09	4.42952e+09	4.99505e+10	3.31285e+12	4.87531e+08
78	1.31625e+02	6.82000e+00	1.31802e+02	2.26441e+09	4.39267e+09	4.99872e+10	3.30190e+12	4.83722e+08
79	1.31625e+02	9.63500e+00	1.31977e+02	2.27258e+09	4.39342e+09	4.94206e+10	3.27169e+12	4.88383e+08
80	1.31625e+02	1.28850e+01	1.32254e+02	2.24786e+09	4.34127e+09	4.86154e+10	3.21332e+12	4.84602e+08
81	1.31625e+02	1.57000e+01	1.32558e+02	2.23917e+09	4.33018e+09	4.77026e+10	3.12473e+12	4.83805e+08
82	1.31625e+02	1.80800e+01	1.32861e+02	2.19662e+09	4.26148e+09	4.68111e+10	3.03166e+12	4.77218e+08
83	1.31625e+02	2.08950e+01	1.33273e+02	2.14921e+09	4.17826e+09	4.52473e+10	2.87363e+12	4.68278e+08
84	1.31625e+02	2.41450e+01	1.33821e+02	2.08163e+09	4.10456e+09	4.34919e+10	2.60228e+12	4.52556e+08
85	1.31625e+02	2.69600e+01	1.34358e+02	2.01591e+09	4.07456e+09	4.20391e+10	2.24690e+12	4.30936e+08
86	1.31625e+02	2.93400e+01	1.34855e+02	2.00566e+09	4.21309e+09	4.04660e+10	1.63479e+12	4.06062e+08
87	1.28375e+02	2.93400e+01	1.31685e+02	2.59992e+09	5.08160e+09	5.47502e+10	3.20652e+12	5.60899e+08
88	1.25125e+02	3.21550e+01	1.29191e+02	3.32533e+09	6.31976e+09	7.47172e+10	4.55506e+12	7.19126e+08
89	1.25125e+02	3.54050e+01	1.30038e+02	3.12718e+09	6.02447e+09	7.10774e+10	3.94942e+12	6.61602e+08
90	1.25125e+02	3.82200e+01	1.30832e+02	2.95297e+09	5.75630e+09	6.64387e+10	3.58285e+12	6.20439e+08
91	1.25125e+02	4.06000e+01	1.31547e+02	2.76144e+09	5.40542e+09	6.23413e+10	3.33799e+12	5.82683e+08
92	1.25125e+02	4.34150e+01	1.32443e+02	2.59167e+09	5.08691e+09	5.72399e+10	3.03814e+12	5.50222e+08
93	1.25125e+02	4.66650e+01	1.33544e+02	2.39112e+09	4.74654e+09	5.18924e+10	2.63960e+12	5.10880e+08
94	1.25125e+02	4.94800e+01	1.34553e+02	2.25542e+09	4.55534e+09	4.79281e+10	2.21159e+12	4.77708e+08
95	1.25125e+02	5.18600e+01	1.35446e+02	2.17958e+09	4.54326e+09	4.49392e+10	1.58311e+12	4.43308e+08
96	1.21875e+02	5.18600e+01	1.32450e+02	2.78354e+09	5.42329e+09	5.90603e+10	3.03119e+12	5.98231e+08
97	1.18625e+02	5.46750e+01	1.30619e+02	3.26347e+09	6.26515e+09	7.36118e+10	3.97234e+12	6.97899e+08
98	1.18625e+02	5.79250e+01	1.32012e+02	2.91598e+09	5.73694e+09	6.61959e+10	3.11897e+12	6.11664e+08
99	1.18625e+02	6.07400e+01	1.33271e+02	2.63492e+09	5.32202e+09	5.91704e+10	2.48621e+12	5.45662e+08
100	1.18625e+02	6.31200e+01	1.34373e+02	2.51991e+09	5.21914e+09	5.42660e+10	1.75313e+12	5.01563e+08
101	1.15375e+02	6.31200e+01	1.31512e+02	3.16634e+09	6.17622e+09	6.98460e+10	3.27420e+12	6.70712e+08
102	1.12125e+02	6.59350e+01	1.30075e+02	3.66665e+09	6.99461e+09	8.06224e+10	4.09468e+12	7.82293e+08
103	1.12125e+02	6.91850e+01	1.31752e+02	3.10192e+09	6.08266e+09	6.88892e+10	3.13935e+12	6.44926e+08
104	1.12125e+02	7.20000e+01	1.33252e+02	2.66992e+09	5.39502e+09	5.87301e+10	2.46047e+12	5.46785e+08
105	1.12125e+02	7.43800e+01	1.34553e+02	2.44007e+09	5.07044e+09	5.25557e+10	1.72365e+12	4.79937e+08
106	1.08875e+02	7.43800e+01	1.31857e+02	2.96859e+09	5.81579e+09	6.51785e+10	3.17828e+12	6.24099e+08
107	1.05625e+02	7.71950e+01	1.30827e+02	3.27148e+09	6.21988e+09	6.85135e+10	3.85393e+12	7.08525e+08
108	1.05625e+02	8.04450e+01	1.32771e+02	2.68212e+09	5.24360e+09	5.56961e+10	2.87969e+12	5.70316e+08
109	1.05625e+02	8.32600e+01	1.34495e+02	2.23837e+09	4.53693e+09	4.60804e+10	2.20898e+12	4.69261e+08
110	1.05625e+02	8.56400e+01	1.35981e+02	1.98638e+09	4.18789e+09	4.01302e+10	1.52701e+12	3.98331e+08
111	1.02375e+02	8.56400e+01	1.33472e+02	2.28952e+09	4.52703e+09	4.83727e+10	2.76453e+12	4.89479e+08
112	9.91250e+01	8.84550e+01	1.32854e+02	2.24608e+09	4.42406e+09	4.83364e+10	3.09463e+12	4.82817e+08
113	9.91250e+01	9.17050e+01	1.35039e+02	1.90448e+09	3.98374e+09	4.00536e+10	1.88520e+12	3.83671e+08
114	9.58750e+01	9.17050e+01	1.32672e+02	2.17607e+09	4.29711e+09	4.73247e+10	3.13924e+12	4.66632e+08
115	9.26250e+01	9.45200e+01	1.32338e+02	2.22783e+09	4.36591e+09	4.77485e+10	3.16487e+12	4.79892e+08
116	9.26250e+01	9.69000e+01	1.34049e+02	2.01422e+09	4.12912e+09	4.18026e+10	2.03048e+12	4.09117e+08
117	8.93750e+01	9.69000e+01	1.31824e+02	2.30958e+09	4.50175e+09	4.91946e+10	3.33728e+12	4.97786e+08
118	8.61250e+01	9.97150e+01	1.31760e+02	2.31964e+09	4.49095e+09	4.78561e+10	3.36484e+12	5.08775e+08
119	8.61250e+01	1.02965e+02	1.34236e+02	1.98311e+09	4.03019e+09	3.93743e+10	1.98923e+12	4.12541e+08
120	8.28750e+01	1.02965e+02	1.32174e+02	2.27487e+09	4.38041e+09	4.57915e+10	3.22771e+12	5.01999e+08

Table F7. (continued)

I	x-avg	y-avg	radius	Response				
				E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
121	7.96250e+01	1.05780e+02	1.32399e+02	2.20386e+09	4.26402e+09	4.48582e+10	3.08420e+12	4.83264e+08
122	7.96250e+01	1.08160e+02	1.34308e+02	1.95081e+09	3.95094e+09	3.86881e+10	1.94809e+12	4.03586e+08
123	7.63750e+01	1.08160e+02	1.32407e+02	2.15495e+09	4.17053e+09	4.45268e+10	3.10010e+12	4.69967e+08
124	7.31250e+01	1.10975e+02	1.32901e+02	1.95703e+09	3.85728e+09	4.08875e+10	2.87907e+12	4.21837e+08
125	7.31250e+01	1.14225e+02	1.35627e+02	1.57246e+09	3.33483e+09	3.24901e+10	1.61564e+12	3.17437e+08
126	6.98750e+01	1.14225e+02	1.33902e+02	1.72687e+09	3.51121e+09	3.73380e+10	2.41450e+12	3.62750e+08
127	6.66250e+01	1.14225e+02	1.32236e+02	2.00657e+09	3.95782e+09	4.39079e+10	3.02025e+12	4.22986e+08
128	6.33750e+01	1.14225e+02	1.30628e+02	2.27369e+09	4.39683e+09	5.06976e+10	3.75805e+12	4.88507e+08
129	6.01250e+01	1.17040e+02	1.31580e+02	2.08912e+09	4.09891e+09	4.59801e+10	3.06319e+12	4.48684e+08
130	6.01250e+01	1.19420e+02	1.33702e+02	1.83099e+09	3.78880e+09	3.82770e+10	1.84903e+12	3.71670e+08
131	5.68750e+01	1.19420e+02	1.32272e+02	2.04755e+09	4.05482e+09	4.33202e+10	2.61294e+12	4.33674e+08
132	5.36250e+01	1.19420e+02	1.30908e+02	2.34496e+09	4.52068e+09	4.88364e+10	3.16248e+12	5.05613e+08
133	5.03750e+01	1.19420e+02	1.29610e+02	2.60464e+09	4.90968e+09	5.43562e+10	3.93674e+12	5.74736e+08
134	4.71250e+01	1.22235e+02	1.31004e+02	2.27311e+09	4.36394e+09	4.53620e+10	3.28813e+12	5.03290e+08
135	4.71250e+01	1.25485e+02	1.34042e+02	1.80865e+09	3.70258e+09	3.48534e+10	1.79726e+12	3.77237e+08
136	4.38750e+01	1.25485e+02	1.32934e+02	1.91593e+09	3.78633e+09	3.84751e+10	2.61534e+12	4.14397e+08
137	4.06250e+01	1.25485e+02	1.31897e+02	2.09059e+09	4.05340e+09	4.30583e+10	3.15145e+12	4.54271e+08
138	3.73750e+01	1.25485e+02	1.30933e+02	2.27505e+09	4.34025e+09	4.72036e+10	3.74976e+12	4.99728e+08
139	3.41250e+01	1.28300e+02	1.32761e+02	1.92862e+09	3.80723e+09	4.07517e+10	2.85841e+12	4.16409e+08
140	3.41250e+01	1.30680e+02	1.35062e+02	1.66483e+09	3.49730e+09	3.37521e+10	1.68652e+12	3.35870e+08
141	3.08750e+01	1.30680e+02	1.34278e+02	1.72931e+09	3.53422e+09	3.73583e+10	2.30629e+12	3.61060e+08
142	2.76250e+01	1.30680e+02	1.33568e+02	1.91017e+09	3.83560e+09	4.08671e+10	2.58176e+12	3.99087e+08
143	2.43750e+01	1.30680e+02	1.32934e+02	2.07914e+09	4.13192e+09	4.57386e+10	2.79302e+12	4.35130e+08
144	2.11250e+01	1.30680e+02	1.32376e+02	2.30120e+09	4.53275e+09	5.02371e+10	2.95646e+12	4.81201e+08
145	1.78750e+01	1.30680e+02	1.31897e+02	2.49785e+09	4.88784e+09	5.58336e+10	3.09048e+12	5.22927e+08
146	1.46250e+01	1.30680e+02	1.31496e+02	2.72746e+09	5.30967e+09	6.07107e+10	3.20578e+12	5.71863e+08
147	1.13750e+01	1.30680e+02	1.31174e+02	2.92866e+09	5.66253e+09	6.61144e+10	3.30469e+12	6.16523e+08
148	8.12500e+00	1.30680e+02	1.30932e+02	3.13628e+09	6.04220e+09	7.04231e+10	3.38639e+12	6.61303e+08
149	4.87500e+00	1.30680e+02	1.30771e+02	3.25169e+09	6.25707e+09	7.45556e+10	3.45954e+12	6.85301e+08
150	1.62500e+00	1.30680e+02	1.30690e+02	3.31691e+09	6.42017e+09	7.72594e+10	3.51131e+12	6.91250e+08
151	-1.62500e+00	1.30680e+02	1.30690e+02	3.28331e+09	6.41253e+09	7.91551e+10	3.55539e+12	6.73697e+08
152	-4.87500e+00	1.30680e+02	1.30771e+02	3.24384e+09	6.38224e+09	7.96039e+10	3.57767e+12	6.56210e+08
153	-8.12500e+00	1.30680e+02	1.30932e+02	3.21544e+09	6.34201e+09	7.88296e+10	3.58503e+12	6.48585e+08
154	-1.13750e+01	1.30680e+02	1.31174e+02	3.20299e+09	6.27821e+09	7.69964e+10	3.57106e+12	6.54526e+08
155	-1.46250e+01	1.30680e+02	1.31496e+02	3.22910e+09	6.26769e+09	7.38331e+10	3.53426e+12	6.73735e+08
156	-1.78750e+01	1.30680e+02	1.31897e+02	3.16631e+09	6.09785e+09	7.02888e+10	3.47139e+12	6.73460e+08
157	-2.11250e+01	1.30680e+02	1.32376e+02	3.06085e+09	5.90555e+09	6.56336e+10	3.37471e+12	6.54430e+08
158	-2.43750e+01	1.30680e+02	1.32934e+02	2.84059e+09	5.52970e+09	6.13644e+10	3.23670e+12	6.06393e+08
159	-2.76250e+01	1.30680e+02	1.33568e+02	2.63528e+09	5.22012e+09	5.65484e+10	3.03144e+12	5.55936e+08
160	-3.08750e+01	1.30680e+02	1.34278e+02	2.40315e+09	4.87530e+09	5.27508e+10	2.73472e+12	5.00774e+08
161	-3.41250e+01	1.30680e+02	1.35062e+02	2.31896e+09	4.88667e+09	4.86653e+10	2.01870e+12	4.61523e+08
162	-3.41250e+01	1.28300e+02	1.32761e+02	2.69217e+09	5.35752e+09	5.92991e+10	3.42501e+12	5.71320e+08
163	-3.73750e+01	1.25485e+02	1.30933e+02	3.24567e+09	6.26144e+09	7.17188e+10	4.55501e+12	6.97438e+08
164	-4.06250e+01	1.25485e+02	1.31897e+02	3.05967e+09	5.98552e+09	6.69556e+10	3.86011e+12	6.50189e+08
165	-4.38750e+01	1.25485e+02	1.32934e+02	2.84696e+09	5.69067e+09	6.13508e+10	3.22622e+12	6.00513e+08
166	-4.71250e+01	1.25485e+02	1.34042e+02	2.74360e+09	5.70934e+09	5.64408e+10	2.22451e+12	5.52279e+08
167	-4.71250e+01	1.22235e+02	1.31004e+02	3.49321e+09	6.81505e+09	7.47990e+10	4.07910e+12	7.49360e+08
168	-5.03750e+01	1.19420e+02	1.29610e+02	4.20022e+09	8.01179e+09	9.36218e+10	4.90861e+12	8.97297e+08
169	-5.36250e+01	1.19420e+02	1.30908e+02	3.90655e+09	7.58754e+09	8.73943e+10	3.95343e+12	8.19275e+08
170	-5.68750e+01	1.19420e+02	1.32272e+02	3.54029e+09	7.03487e+09	8.01907e+10	3.27462e+12	7.35935e+08
171	-6.01250e+01	1.19420e+02	1.33702e+02	3.31544e+09	6.79979e+09	7.28927e+10	2.32311e+12	6.66299e+08
172	-6.01250e+01	1.17040e+02	1.31580e+02	3.83083e+09	7.50979e+09	8.86866e+10	3.83762e+12	8.10571e+08
173	-6.33750e+01	1.14225e+02	1.30628e+02	4.40143e+09	8.47914e+09	1.04339e+11	4.70149e+12	9.31239e+08
174	-6.66250e+01	1.14225e+02	1.32236e+02	3.92587e+09	7.72104e+09	9.36301e+10	3.78016e+12	8.14010e+08
175	-6.98750e+01	1.14225e+02	1.33902e+02	3.38129e+09	6.87084e+09	8.20064e+10	3.02307e+12	6.89113e+08
176	-7.31250e+01	1.14225e+02	1.35627e+02	3.03081e+09	6.47671e+09	7.24591e+10	2.02666e+12	5.84603e+08
177	-7.31250e+01	1.10975e+02	1.32901e+02	3.77803e+09	7.62612e+09	9.34869e+10	3.59446e+12	7.70847e+08
178	-7.63750e+01	1.08160e+02	1.32407e+02	4.16896e+09	8.35429e+09	1.05043e+11	3.86049e+12	8.44381e+08
179	-7.96250e+01	1.08160e+02	1.34308e+02	3.80072e+09	7.90195e+09	9.16668e+10	2.42803e+12	7.31229e+08
180	-7.96250e+01	1.05780e+02	1.32399e+02	4.42227e+09	8.78878e+09	1.07051e+11	3.83293e+12	9.06827e+08

Table F7. (continued)

I	x-avg	y-avg	radius	Response				
				E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
181	-8.28750e+01	1.02965e+02	1.32174e+02	4.70896e+09	9.24505e+09	1.07863e+11	4.00229e+12	9.78430e+08
182	-8.61250e+01	1.02965e+02	1.34236e+02	4.06094e+09	8.27656e+09	9.11753e+10	2.47262e+12	7.99987e+08
183	-8.61250e+01	9.97150e+01	1.31760e+02	4.87076e+09	9.50184e+09	1.08334e+11	4.16358e+12	1.01337e+09
184	-8.93750e+01	9.69000e+01	1.31824e+02	4.61629e+09	8.98653e+09	1.02009e+11	4.12402e+12	9.63301e+08
185	-9.26250e+01	9.69000e+01	1.34049e+02	3.64926e+09	7.50869e+09	8.20963e+10	2.51648e+12	7.17826e+08
186	-9.26250e+01	9.45200e+01	1.32338e+02	3.79001e+09	7.57835e+09	8.96909e+10	3.91069e+12	7.83030e+08
187	-9.58750e+01	9.17050e+01	1.32672e+02	3.21293e+09	6.54297e+09	7.68293e+10	3.87627e+12	6.59151e+08
188	-9.91250e+01	9.17050e+01	1.35039e+02	2.63180e+09	5.68958e+09	6.06906e+10	2.32902e+12	5.11143e+08
189	-9.91250e+01	8.84550e+01	1.32854e+02	2.92222e+09	5.89397e+09	6.74234e+10	3.82057e+12	6.14901e+08
190	-1.02375e+02	8.56400e+01	1.33472e+02	2.69933e+09	5.43662e+09	5.70680e+10	3.40779e+12	5.83183e+08
191	-1.05625e+02	8.56400e+01	1.35981e+02	2.23034e+09	4.89191e+09	4.51399e+10	1.87971e+12	4.55082e+08
192	-1.05625e+02	8.32600e+01	1.34495e+02	2.37549e+09	4.94691e+09	4.87800e+10	2.71936e+12	5.12039e+08
193	-1.05625e+02	8.04450e+01	1.32771e+02	2.64890e+09	5.29102e+09	5.43603e+10	3.54491e+12	5.80450e+08
194	-1.05625e+02	7.71950e+01	1.30827e+02	2.94779e+09	5.70593e+09	6.07074e+10	4.74566e+12	6.56680e+08
195	-1.08875e+02	7.43800e+01	1.31857e+02	2.60933e+09	5.22983e+09	5.30402e+10	3.90747e+12	5.69974e+08
196	-1.12125e+02	7.43800e+01	1.34553e+02	2.20861e+09	4.87454e+09	4.32776e+10	2.11286e+12	4.52097e+08
197	-1.12125e+02	7.20000e+01	1.33252e+02	2.34495e+09	4.96248e+09	4.73534e+10	3.02073e+12	5.01189e+08
198	-1.12125e+02	6.91850e+01	1.31752e+02	2.67815e+09	5.44726e+09	5.45541e+10	3.85551e+12	5.79689e+08
199	-1.12125e+02	6.59350e+01	1.30075e+02	3.14679e+09	6.13605e+09	6.45283e+10	5.03751e+12	6.96528e+08
200	-1.15375e+02	6.31200e+01	1.31512e+02	3.05487e+09	6.14674e+09	6.40293e+10	4.02672e+12	6.61894e+08
201	-1.18625e+02	6.31200e+01	1.34373e+02	2.62289e+09	5.87455e+09	5.52998e+10	2.15513e+12	5.21991e+08
202	-1.18625e+02	6.07400e+01	1.33271e+02	2.88374e+09	6.22557e+09	6.29096e+10	3.05672e+12	5.94750e+08
203	-1.18625e+02	5.79250e+01	1.32012e+02	3.42221e+09	7.12898e+09	7.74448e+10	3.84118e+12	7.08017e+08
204	-1.18625e+02	5.46750e+01	1.30619e+02	4.18339e+09	8.43405e+09	9.94280e+10	4.89518e+12	8.72710e+08
205	-1.21875e+02	5.18600e+01	1.32450e+02	4.28971e+09	8.98227e+09	1.08358e+11	3.75026e+12	8.63011e+08
206	-1.25125e+02	5.18600e+01	1.35446e+02	3.85515e+09	8.76826e+09	9.47312e+10	1.96583e+12	7.22667e+08
207	-1.25125e+02	4.94800e+01	1.34553e+02	4.43350e+09	9.77155e+09	1.09628e+11	2.74781e+12	8.62816e+08
208	-1.25125e+02	4.66650e+01	1.33544e+02	5.60544e+09	1.20205e+10	1.36329e+11	3.27630e+12	1.08521e+09
209	-1.25125e+02	4.34150e+01	1.32443e+02	7.37874e+09	1.55493e+10	1.77543e+11	3.76754e+12	1.41325e+09
210	-1.25125e+02	4.06000e+01	1.31547e+02	9.64101e+09	1.98495e+10	2.25056e+11	4.13638e+12	1.84285e+09
211	-1.25125e+02	3.82200e+01	1.30832e+02	1.21857e+10	2.47020e+10	2.72964e+11	4.42752e+12	2.32377e+09
212	-1.25125e+02	3.54050e+01	1.30038e+02	1.47821e+10	2.98784e+10	3.40069e+11	4.87237e+12	2.80623e+09
213	-1.25125e+02	3.21550e+01	1.29191e+02	1.77887e+10	3.62821e+10	4.17101e+11	5.58038e+12	3.34186e+09
214	-1.28375e+02	2.93400e+01	1.31685e+02	1.30449e+10	2.85289e+10	3.71920e+11	3.98199e+12	2.30124e+09
215	-1.31625e+02	2.93400e+01	1.34855e+02	9.88244e+09	2.24599e+10	2.88093e+11	2.08321e+12	1.64000e+09
216	-1.31625e+02	2.69600e+01	1.34358e+02	1.05937e+10	2.33954e+10	3.13500e+11	2.83782e+12	1.86142e+09
217	-1.31625e+02	2.41450e+01	1.33821e+02	1.21369e+10	2.58076e+10	3.44766e+11	3.27478e+12	2.21424e+09
218	-1.31625e+02	2.08950e+01	1.33273e+02	1.38901e+10	2.87424e+10	3.79114e+11	3.61212e+12	2.61596e+09
219	-1.31625e+02	1.80800e+01	1.32861e+02	1.45671e+10	3.02215e+10	4.06765e+11	3.80164e+12	2.73580e+09
220	-1.31625e+02	1.57000e+01	1.32558e+02	1.43261e+10	3.04599e+10	4.23740e+11	3.91813e+12	2.60285e+09
221	-1.31625e+02	1.28850e+01	1.32254e+02	1.39033e+10	3.01512e+10	4.35542e+11	4.03020e+12	2.45416e+09
222	-1.31625e+02	9.63500e+00	1.31977e+02	1.40136e+10	3.03324e+10	4.38565e+11	4.11296e+12	2.47201e+09
223	-1.31625e+02	6.82000e+00	1.31802e+02	1.45955e+10	3.09232e+10	4.31931e+11	4.16087e+12	2.65159e+09
224	-1.31625e+02	4.44000e+00	1.31700e+02	1.51498e+10	3.11914e+10	4.18315e+11	4.18452e+12	2.85586e+09
225	-1.31625e+02	1.62500e+00	1.31635e+02	1.46939e+10	2.99928e+10	3.93911e+11	4.20765e+12	2.79208e+09
226	-1.31625e+02	-1.62500e+00	1.31635e+02	1.30600e+10	2.70267e+10	3.60234e+11	4.19410e+12	2.44128e+09
227	-1.31625e+02	-4.44000e+00	1.31700e+02	1.16429e+10	2.45203e+10	3.26867e+11	4.15880e+12	2.13648e+09
228	-1.31625e+02	-6.82000e+00	1.31802e+02	1.04895e+10	2.21826e+10	2.97185e+11	4.11713e+12	1.92280e+09
229	-1.31625e+02	-9.63500e+00	1.31977e+02	9.56504e+09	2.00829e+10	2.61386e+11	4.04481e+12	1.79646e+09
230	-1.31625e+02	-1.28850e+01	1.32254e+02	8.83868e+09	1.80376e+10	2.23875e+11	3.93584e+12	1.73361e+09
231	-1.31625e+02	-1.57000e+01	1.32558e+02	8.40149e+09	1.67559e+10	1.93554e+11	3.78799e+12	1.67856e+09
232	-1.31625e+02	-1.80800e+01	1.32861e+02	7.39195e+09	1.47628e+10	1.71519e+11	3.65008e+12	1.49477e+09
233	-1.31625e+02	-2.08950e+01	1.33273e+02	6.32114e+09	1.28241e+10	1.47827e+11	3.42448e+12	1.26458e+09
234	-1.31625e+02	-2.41450e+01	1.33821e+02	5.25729e+09	1.09107e+10	1.26337e+11	3.07420e+12	1.04993e+09
235	-1.31625e+02	-2.69600e+01	1.34358e+02	4.61231e+09	9.80693e+09	1.11104e+11	2.63478e+12	9.20818e+08
236	-1.31625e+02	-2.93400e+01	1.34855e+02	4.39561e+09	9.53407e+09	1.02013e+11	1.91254e+12	8.43581e+08
237	-1.28375e+02	-2.93400e+01	1.31685e+02	5.25905e+09	1.06458e+10	1.27309e+11	3.70164e+12	1.08043e+09
238	-1.25125e+02	-3.21550e+01	1.29191e+02	6.17261e+09	1.19921e+10	1.48300e+11	5.14028e+12	1.29782e+09
239	-1.25125e+02	-3.54050e+01	1.30038e+02	5.50004e+09	1.08333e+10	1.30743e+11	4.40158e+12	1.14817e+09
240	-1.25125e+02	-3.82200e+01	1.30832e+02	5.00662e+09	9.98332e+09	1.15147e+11	3.95748e+12	1.03940e+09

Table F7. (continued)

I	x-avg	y-avg	radius	Response				
				E>0.961MeV N Flux	E>0.111MeV N Flux	3.05eV<E <0.111MeV N Flux	E<3.05eV N Flux	Ni58(n,p)
241	-1.25125e+02	-4.06000e+01	1.31547e+02	4.44675e+09	8.96654e+09	1.03880e+11	3.66206e+12	9.22797e+08
242	-1.25125e+02	-4.34150e+01	1.32443e+02	3.92925e+09	8.04849e+09	9.17174e+10	3.31350e+12	8.09331e+08
243	-1.25125e+02	-4.66650e+01	1.33544e+02	3.44137e+09	7.17189e+09	8.00343e+10	2.86123e+12	7.09528e+08
244	-1.25125e+02	-4.94800e+01	1.34553e+02	3.10698e+09	6.63593e+09	7.19567e+10	2.38663e+12	6.35074e+08
245	-1.25125e+02	-5.18600e+01	1.35446e+02	2.99781e+09	6.57312e+09	6.65610e+10	1.70797e+12	5.88364e+08
246	-1.21875e+02	-5.18600e+01	1.32450e+02	3.74809e+09	7.51418e+09	8.39905e+10	3.24770e+12	7.92454e+08
247	-1.18625e+02	-5.46750e+01	1.30619e+02	4.46785e+09	8.60488e+09	9.87404e+10	4.21764e+12	9.62287e+08
248	-1.18625e+02	-5.79250e+01	1.32012e+02	3.90746e+09	7.73305e+09	8.69803e+10	3.29976e+12	8.22734e+08
249	-1.18625e+02	-6.07400e+01	1.33271e+02	3.46769e+09	7.08813e+09	7.65570e+10	2.62317e+12	7.18749e+08
250	-1.18625e+02	-6.31200e+01	1.34373e+02	3.24268e+09	6.84461e+09	6.98232e+10	1.84937e+12	6.44618e+08
251	-1.15375e+02	-6.31200e+01	1.31512e+02	3.98066e+09	7.83317e+09	8.83086e+10	3.43862e+12	8.42621e+08
252	-1.12125e+02	-6.59350e+01	1.30075e+02	4.48396e+09	8.61511e+09	1.00436e+11	4.27616e+12	9.61865e+08
253	-1.12125e+02	-6.91850e+01	1.31752e+02	3.86717e+09	7.62715e+09	8.59642e+10	3.26882e+12	8.14730e+08
254	-1.12125e+02	-7.20000e+01	1.33252e+02	3.36590e+09	6.83386e+09	7.40843e+10	2.56038e+12	7.01805e+08
255	-1.12125e+02	-7.43800e+01	1.34553e+02	3.10437e+09	6.51087e+09	6.67148e+10	1.79112e+12	6.21090e+08
256	-1.08875e+02	-7.43800e+01	1.31857e+02	3.76127e+09	7.37752e+09	8.31539e+10	3.29457e+12	7.98561e+08
257	-1.05625e+02	-7.71950e+01	1.30827e+02	4.05420e+09	7.82406e+09	9.04794e+10	3.97509e+12	8.65944e+08
258	-1.05625e+02	-8.04450e+01	1.32771e+02	3.38499e+09	6.74826e+09	7.54446e+10	2.96555e+12	7.06070e+08
259	-1.05625e+02	-8.32600e+01	1.34495e+02	2.88019e+09	5.94810e+09	6.35839e+10	2.27119e+12	5.92785e+08
260	-1.05625e+02	-8.56400e+01	1.35981e+02	2.62524e+09	5.62717e+09	5.65191e+10	1.57153e+12	5.17700e+08
261	-1.02375e+02	-8.56400e+01	1.33472e+02	3.13462e+09	6.24522e+09	6.89816e+10	2.83271e+12	6.61031e+08
262	-9.91250e+01	-8.84550e+01	1.32854e+02	3.32580e+09	6.50380e+09	7.17999e+10	3.15562e+12	7.12911e+08
263	-9.91250e+01	-9.17050e+01	1.35039e+02	2.85448e+09	5.87414e+09	6.05152e+10	1.92250e+12	5.75186e+08
264	-9.58750e+01	-9.17050e+01	1.32672e+02	3.33028e+09	6.52214e+09	7.20904e+10	3.18555e+12	7.08271e+08
265	-9.26250e+01	-9.45200e+01	1.32338e+02	3.36390e+09	6.55858e+09	7.36017e+10	3.19110e+12	7.19359e+08
266	-9.26250e+01	-9.69000e+01	1.34049e+02	3.01094e+09	6.10610e+09	6.40643e+10	2.04740e+12	6.06348e+08
267	-8.93750e+01	-9.69000e+01	1.31824e+02	3.37862e+09	6.58147e+09	7.51985e+10	3.34487e+12	7.18415e+08
268	-8.61250e+01	-9.97150e+01	1.31760e+02	3.20706e+09	6.26709e+09	7.07422e+10	3.34303e+12	6.85701e+08
269	-8.61250e+01	-1.02965e+02	1.34236e+02	2.63885e+09	5.41965e+09	5.68625e+10	1.97332e+12	5.33017e+08
270	-8.28750e+01	-1.02965e+02	1.32174e+02	2.94205e+09	5.74956e+09	6.47324e+10	3.17987e+12	6.30263e+08
271	-7.96250e+01	-1.05780e+02	1.32399e+02	2.74567e+09	5.36578e+09	5.96906e+10	3.00519e+12	5.89874e+08
272	-7.96250e+01	-1.08160e+02	1.34308e+02	2.39473e+09	4.88639e+09	5.03858e+10	1.89647e+12	4.86813e+08
273	-7.63750e+01	-1.08160e+02	1.32407e+02	2.60193e+09	5.04762e+09	5.61336e+10	2.99189e+12	5.63569e+08
274	-7.31250e+01	-1.10975e+02	1.32901e+02	2.29328e+09	4.49408e+09	4.80308e+10	2.74300e+12	4.98320e+08
275	-7.31250e+01	-1.14225e+02	1.35627e+02	1.81084e+09	3.80018e+09	3.70431e+10	1.53210e+12	3.70240e+08
276	-6.98750e+01	-1.14225e+02	1.33902e+02	1.93045e+09	3.86928e+09	4.13226e+10	2.27694e+12	4.11413e+08
277	-6.66250e+01	-1.14225e+02	1.32236e+02	2.14079e+09	4.18119e+09	4.65177e+10	2.81949e+12	4.58006e+08
278	-6.33750e+01	-1.14225e+02	1.30628e+02	2.32584e+09	4.46707e+09	5.12328e+10	3.46902e+12	5.04334e+08
279	-6.01250e+01	-1.17040e+02	1.31580e+02	1.97936e+09	3.88781e+09	4.31042e+10	2.77755e+12	4.27502e+08
280	-6.01250e+01	-1.19420e+02	1.33702e+02	1.71833e+09	3.55399e+09	3.51373e+10	1.66756e+12	3.48234e+08
281	-5.68750e+01	-1.19420e+02	1.32272e+02	1.80028e+09	3.57351e+09	3.83540e+10	2.33834e+12	3.83443e+08
282	-5.36250e+01	-1.19420e+02	1.30908e+02	1.97927e+09	3.82797e+09	4.09596e+10	2.79277e+12	4.28263e+08
283	-5.03750e+01	-1.19420e+02	1.29610e+02	2.10069e+09	3.94991e+09	4.30336e+10	3.42454e+12	4.67528e+08
284	-4.71250e+01	-1.22235e+02	1.31004e+02	1.71210e+09	3.29920e+09	3.28471e+10	2.83075e+12	3.83626e+08
285	-4.71250e+01	-1.25485e+02	1.34042e+02	1.33604e+09	2.76871e+09	2.45328e+10	1.52039e+12	2.81751e+08
286	-4.38750e+01	-1.25485e+02	1.32934e+02	1.35510e+09	2.68508e+09	2.59001e+10	2.19459e+12	2.99321e+08
287	-4.06250e+01	-1.25485e+02	1.31897e+02	1.41780e+09	2.73860e+09	2.72113e+10	2.61418e+12	3.16329e+08
288	-3.73750e+01	-1.25485e+02	1.30933e+02	1.46797e+09	2.78254e+09	2.78777e+10	3.06566e+12	3.32943e+08
289	-3.41250e+01	-1.28300e+02	1.32761e+02	1.19092e+09	2.34306e+09	2.22466e+10	2.28927e+12	2.66880e+08
290	-3.41250e+01	-1.30680e+02	1.35062e+02	1.02332e+09	2.16477e+09	1.82744e+10	1.34637e+12	2.14248e+08
291	-3.08750e+01	-1.30680e+02	1.34278e+02	1.02876e+09	2.09304e+09	1.94106e+10	1.82227e+12	2.24404e+08
292	-2.76250e+01	-1.30680e+02	1.33568e+02	1.08569e+09	2.16763e+09	2.02588e+10	2.01870e+12	2.37551e+08
293	-2.43750e+01	-1.30680e+02	1.32934e+02	1.13274e+09	2.24057e+09	2.17521e+10	2.15498e+12	2.47726e+08
294	-2.11250e+01	-1.30680e+02	1.32376e+02	1.20395e+09	2.36847e+09	2.30938e+10	2.25019e+12	2.61961e+08
295	-1.78750e+01	-1.30680e+02	1.31897e+02	1.26648e+09	2.48166e+09	2.51425e+10	2.31935e+12	2.74552e+08
296	-1.46250e+01	-1.30680e+02	1.31496e+02	1.35415e+09	2.64518e+09	2.69817e+10	2.37063e+12	2.91984e+08
297	-1.13750e+01	-1.30680e+02	1.31174e+02	1.44133e+09	2.79958e+09	2.94467e+10	2.40723e+12	3.10722e+08
298	-8.12500e+00	-1.30680e+02	1.30932e+02	1.54626e+09	2.99090e+09	3.16854e+10	2.43096e+12	3.32635e+08
299	-4.87500e+00	-1.30680e+02	1.30771e+02	1.62628e+09	3.14025e+09	3.42807e+10	2.44489e+12	3.49167e+08
300	-1.62500e+00	-1.30680e+02	1.30690e+02	1.70190e+09	3.28994e+09	3.65927e+10	2.44806e+12	3.63003e+08

APPENDIX G

Averaged Integral Neutron Fluxes and $^{58}Ni(n,p)$ Reaction Rates for Mockups of the Various Halden Reactor Cores

APPENDIX G

Index to Tabulated Data

Core	Energy Range or Reactions	j=	G Page Numbers 1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-77
CL200	E>.961 MeV		5	6	7	8	9	10	11	12
	E>.111 MeV		13	14	15	16	17	18	19	20
	3.05 eV <E<.111 MeV		21	22	23	24	25	26	27	28
	E<3.05 eV		29	30	31	32	33	34	35	36
	^{58}Ni(n,p)		37	38	39	40	41	42	43	44
CL556	E>.961 MeV		45	46	47	48	49	50	51	52
	E>.111 MeV		53	54	55	56	57	58	59	60
	3.05 eV <E<.111 MeV		61	62	63	64	65	66	67	68
	E<3.05 eV		69	70	71	72	73	74	75	76
	^{58}Ni(n,p)		77	78	79	80	81	82	83	84
CL219	E>.961 MeV		85	86	87	88	89	90	91	92
	E>.111 MeV		93	94	95	96	97	98	99	100
	3.05 eV <E<.111 MeV		101	102	103	104	105	106	107	108
	E<3.05 eV		109	110	111	112	113	114	115	116
	^{58}Ni(n,p)		117	118	119	120	121	122	123	124
CL221	E>.961 MeV		125	126	127	128	129	130	131	132
	E>.111 MeV		133	134	135	136	137	138	139	140
	3.05 eV<E<.111 MeV		141	142	143	144	145	146	147	148
	E<3.05 eV		149	150	151	152	153	154	155	156
	^{58}Ni(n,p)		157	158	159	160	161	162	163	164
CL205	E>.961 MeV		165	166	167	168	169	170	171	172
	E>.111 MeV		173	174	175	176	177	178	179	180
	3.05 eV<E<.111 MeV		181	182	183	184	185	186	187	188
	E<3.05 eV		189	190	191	192	193	194	195	196
	^{58}Ni(n,p)		197	198	199	200	201	202	203	204

APPENDIX G (Continued)

Index to Tabulated Data

Core	Energy Range or Reactions	J=	G Page Numbers 1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-77
CL570	E>.961 MeV		205	206	207	208	209	210	211	212
	E>.111 MeV		213	214	215	216	217	218	219	220
	3.05 eV<E<.111 MeV		221	222	223	224	225	226	227	228
	E<3.05 eV		229	230	231	232	233	234	235	236
	^{58}Ni(n,p)		237	238	239	240	241	242	243	244
CL250	E>.961 MeV		245	246	247	248	249	250	251	252
	E>.111 MeV		253	254	255	256	257	258	259	260
	3.05 eV<E<.111 MeV		261	262	263	264	265	266	267	268
	E<3.05 eV		269	270	271	272	273	274	275	276
	^{58}Ni(n,p)		277	278	279	280	281	282	283	284

Table G1. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL200 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	2.8487E+01	5.1439E+01	8.2533E+01	1.2790E+02	1.9636E+02	2.9566E+02	4.4266E+02	6.5661E+02	9.6251E+02	1.3915E+03
2	5.1148E+01	9.3274E+01	1.5063E+02	2.3525E+02	3.6088E+02	5.5021E+02	8.2517E+02	1.2305E+03	1.8180E+03	2.6512E+03
3	8.1496E+01	1.4955E+02	2.4250E+02	3.8125E+02	5.8969E+02	9.0073E+02	1.3683E+03	2.0473E+03	3.0464E+03	4.4903E+03
4	1.2573E+02	2.3179E+02	3.7815E+02	5.9730E+02	9.3090E+02	1.4342E+03	2.1864E+03	3.3130E+03	4.9492E+03	7.3547E+03
5	1.9062E+02	3.5358E+02	5.8011E+02	9.2258E+02	1.4454E+03	2.2453E+03	3.4525E+03	5.2564E+03	7.9482E+03	1.1859E+04
6	2.8643E+02	5.3279E+02	8.8029E+02	1.4089E+03	2.2236E+03	3.4738E+03	5.3873E+03	8.2719E+03	1.2580E+04	1.8981E+04
7	4.2573E+02	7.9653E+02	1.3219E+03	2.1315E+03	3.3869E+03	5.3316E+03	8.3184E+03	1.2884E+04	1.9757E+04	3.0003E+04
8	6.2617E+02	1.1783E+03	1.9700E+03	3.1929E+03	5.1113E+03	8.1023E+03	1.2741E+04	1.9860E+04	3.0721E+04	4.7045E+04
9	9.1123E+02	1.7245E+03	2.9046E+03	4.7469E+03	7.6407E+03	1.2199E+04	1.9319E+04	3.0351E+04	4.7275E+04	7.3003E+04
10	1.3142E+03	2.4982E+03	4.2360E+03	6.9787E+03	1.1333E+04	1.8201E+04	2.9020E+04	4.5915E+04	7.2061E+04	1.1215E+05
11	1.8792E+03	3.5854E+03	6.1120E+03	1.0142E+04	1.6613E+04	2.6931E+04	4.3219E+04	6.8812E+04	1.0878E+05	1.7051E+05
12	2.6593E+03	5.0988E+03	8.7354E+03	1.4578E+04	2.4047E+04	3.9342E+04	6.3739E+04	1.0226E+05	1.6255E+05	2.5687E+05
13	3.7204E+03	7.1724E+03	1.2365E+04	2.0752E+04	3.4435E+04	5.6689E+04	9.2739E+04	1.5017E+05	2.4084E+05	3.8220E+05
14	5.1488E+03	9.9720E+03	1.7301E+04	2.9236E+04	4.8819E+04	8.0868E+04	1.3294E+05	2.1751E+05	3.5156E+05	5.6361E+05
15	7.0492E+03	1.3716E+04	2.3922E+04	4.0695E+04	6.8437E+04	1.1416E+05	1.8897E+05	3.1025E+05	5.0673E+05	8.1662E+05
16	9.5327E+03	1.8651E+04	3.2725E+04	5.5928E+04	9.4705E+04	1.5912E+05	2.6549E+05	4.3957E+05	7.2082E+05	1.1708E+06
17	1.2803E+04	2.5071E+04	4.4235E+04	7.6096E+04	1.2920E+05	2.1850E+05	3.6711E+05	6.1402E+05	1.0233E+06	1.6569E+06
18	1.6979E+04	3.3482E+04	5.9208E+04	1.0248E+05	1.7531E+05	2.9622E+05	4.9861E+05	8.3337E+05	1.4127E+06	2.1343E+06
19	2.2122E+04	4.3954E+04	7.8532E+04	1.3640E+05	2.3524E+05	4.0221E+05	6.7876E+05	1.1333E+06	1.8340E+06	2.4905E+06
20	2.8394E+04	5.6570E+04	1.0177E+05	1.7885E+05	3.0989E+05	5.3503E+05	9.1900E+05	1.5446E+06	2.3172E+06	3.0028E+06
21	3.6227E+04	7.2090E+04	1.2986E+05	2.2899E+05	4.0020E+05	6.9270E+05	1.2133E+06	1.8911E+06	2.4261E+06	3.2707E+06
22	4.5288E+04	9.0875E+04	1.6401E+05	2.9059E+05	5.1060E+05	8.8912E+05	1.4830E+06	2.0469E+06	2.4792E+06	4.6016E+06
23	5.5894E+04	1.1200E+05	2.0293E+05	3.5812E+05	6.3027E+05	1.1298E+06	1.7979E+06	2.3520E+06	3.3334E+06	6.5991E+06
24	6.8505E+04	1.3804E+05	2.5015E+05	4.4190E+05	7.6462E+05	1.3115E+06	1.8715E+06	2.3274E+06	4.5156E+06	9.6213E+06
25	8.2836E+04	1.6760E+05	3.0722E+05	5.4893E+05	9.6169E+05	1.6009E+06	2.2234E+06	2.8965E+06	5.9380E+06	1.3484E+07
26	9.7820E+04	1.9795E+05	3.6378E+05	6.5953E+05	1.2116E+06	1.9448E+06	2.5940E+06	3.7951E+06	7.8438E+06	1.7914E+07
27	1.1574E+05	2.3355E+05	4.2515E+05	7.5653E+05	1.3365E+06	1.9512E+06	2.4920E+06	4.9167E+06	1.0733E+07	2.4240E+07
28	1.3688E+05	2.7586E+05	5.0069E+05	8.8053E+05	1.5294E+06	2.2051E+06	2.9311E+06	6.0863E+06	1.3905E+07	3.2903E+07
29	1.5904E+05	3.2508E+05	6.0110E+05	1.0732E+06	1.8310E+06	2.6292E+06	3.6676E+06	7.7437E+06	1.7830E+07	4.3775E+07
30	1.7659E+05	3.6456E+05	6.8817E+05	1.3031E+06	2.1416E+06	2.9367E+06	4.5373E+06	9.9641E+06	2.3568E+07	6.0293E+07
31	1.9130E+05	3.9323E+05	7.3119E+05	1.3296E+06	1.9723E+06	2.6050E+06	5.2689E+06	1.2050E+07	2.9343E+07	7.7816E+07
32	2.0131E+05	4.1164E+05	7.6061E+05	1.3657E+06	2.0221E+06	2.7972E+06	5.9514E+06	1.3903E+07	3.4294E+07	9.2028E+07
33	2.0946E+05	4.2652E+05	7.9184E+05	1.4276E+06	2.1420E+06	3.0287E+06	6.5122E+06	1.5294E+07	3.7867E+07	1.0145E+08
34	2.1633E+05	4.4233E+05	8.1820E+05	1.4835E+06	2.2296E+06	3.1764E+06	6.8471E+06	1.6136E+07	4.0041E+07	1.0739E+08
35	2.2046E+05	4.5115E+05	8.3693E+05	1.5157E+06	2.2748E+06	3.2489E+06	7.0186E+06	1.6538E+07	4.1054E+07	1.1014E+08
36	2.2147E+05	4.5405E+05	8.4297E+05	1.5268E+06	2.2887E+06	3.2714E+06	7.0767E+06	1.6660E+07	4.1254E+07	1.1081E+08
37	2.2046E+05	4.5115E+05	8.3693E+05	1.5157E+06	2.2748E+06	3.2490E+06	7.0186E+06	1.6538E+07	4.1054E+07	1.1014E+08
38	2.1633E+05	4.4233E+05	8.1820E+05	1.4836E+06	2.2295E+06	3.1764E+06	6.8471E+06	1.6136E+07	4.0041E+07	1.0739E+08
39	2.0946E+05	4.2852E+05	7.9185E+05	1.4276E+06	2.1420E+06	3.0288E+06	6.5122E+06	1.5294E+07	3.7867E+07	1.0145E+03
40	2.0131E+05	4.1165E+05	7.6062E+05	1.3657E+06	2.0221E+06	2.7972E+06	5.9515E+06	1.3903E+07	3.4294E+07	9.2028E+07
41	1.9130E+05	3.9324E+05	7.3120E+05	1.3296E+06	1.9724E+06	2.6050E+06	5.2689E+06	1.2050E+07	2.9343E+07	7.7816E+07
42	1.7660E+05	3.6455E+05	6.8317E+05	1.3031E+06	2.1417E+06	2.9367E+06	4.5374E+06	9.9642E+06	2.3568E+07	6.0293E+07
43	1.5904E+05	3.2508E+05	6.0110E+05	1.0732E+06	1.8310E+06	2.6292E+06	3.6677E+06	7.7437E+06	1.7830E+07	4.3775E+07
44	1.3688E+05	2.7586E+05	5.0069E+05	8.8054E+05	1.5294E+06	2.2051E+06	2.9311E+06	6.0863E+06	1.3905E+07	3.2903E+07
45	1.1574E+05	2.3356E+05	4.2515E+05	7.5654E+05	1.3365E+06	1.9512E+06	2.4920E+06	4.9167E+06	1.0733E+07	2.4240E+07
46	9.7821E+04	1.9795E+05	3.6378E+05	6.5953E+05	1.2118E+06	1.9448E+06	2.5940E+06	3.7951E+06	7.8438E+06	1.7914E+07
47	8.2837E+04	1.6760E+05	3.0722E+05	5.4894E+05	9.6170E+05	1.6009E+06	2.2234E+06	2.8965E+06	5.9380E+06	1.3484E+07
48	6.8505E+04	1.3804E+05	2.5015E+05	4.4190E+05	7.6462E+05	1.3115E+06	1.8715E+06	2.3274E+06	4.5156E+06	9.6213E+06
49	5.5894E+04	1.1200E+05	2.0293E+05	3.5812E+05	6.3027E+05	1.1298E+06	1.7980E+06	2.3520E+06	3.3335E+06	6.5992E+06
50	4.5288E+04	9.0875E+04	1.6401E+05	2.9059E+05	5.1061E+05	8.8913E+05	1.4830E+06	2.0469E+06	2.4792E+06	4.6017E+06
51	3.6220E+04	7.2090E+04	1.2986E+05	2.2899E+05	4.0020E+05	6.9270E+05	1.2133E+06	1.8912E+06	2.4261E+06	3.2707E+06
52	2.8394E+04	5.6570E+04	1.0177E+05	1.7885E+05	3.0989E+05	5.3504E+05	9.1901E+05	1.5447E+06	2.3173E+06	3.0028E+06
53	2.2122E+04	4.3954E+04	7.8532E+04	1.3640E+05	2.3525E+05	4.0221E+05	6.7877E+05	1.1333E+06	1.8340E+06	2.4905E+06
54	1.6979E+04	3.3482E+04	5.9208E+04	1.0248E+05	1.7531E+05	2.9622E+05	4.9861E+05	8.3330E+05	1.4128E+06	2.1343E+06
55	1.2803E+04	2.5071E+04	4.4235E+04	7.6096E+04	1.2920E+05	2.1850E+05	3.6711E+05	6.1402E+05	1.0233E+06	1.6569E+06
56	9.5328E+03	1.8651E+04	3.2725E+04	5.5928E+04	9.4706E+04	1.5912E+05	2.6549E+05	4.3957E+05	7.2082E+05	1.1708E+06
57	7.0492E+03	1.3716E+04	2.3922E+04	4.0695E+04	6.8437E+04	1.1416E+05	1.8898E+05	3.1025E+05	5.0673E+05	8.1662E+05
58	5.1488E+03	9.9720E+03	1.7301E+04	2.9236E+04	4.8819E+04	8.0869E+04	1.3294E+05	2.1751E+05	3.5156E+05	5.6361E+05
59	3.7204E+03	7.1724E+03	1.2365E+04	2.0752E+04	3.4436E+04	5.6689E+04	9.2740E+04	1.5017E+05	2.4084E+05	3.8220E+05
60	2.6593E+03	5.0988E+03	8.7354E+03	1.4578E+04	2.4047E+04	3.9342E+04	6.3740E+04	1.0226E+05	1.6255E+05	2.5687E+05
61	1.8792E+03	3.5854E+03	6.1121E+03	1.0142E+04	1.6613E+04	2.6931E+04	4.3219E+04	6.8812E+04	1.0878E+05	1.7051E+05
62	1.3142E+03	2.4982E+03	4.2361E+03	6.9787E+03	1.1333E+04	1.8201E+04	2.9021E+04	4.5915E+04	7.2062E+04	1.1215E+05
63	9.1124E+02	1.7248E+03	2.9047E+03	4.7469E+03	7.6408E+03	1.2200E+04	1.9319E+04	3.0351E+04	4.7276E+04	7.3003E+04
64	6.2617E+02	1.1783E+03	1.9700E+03	3.1930E+03	5.1114E+03	8.1023E+03	1.2741E+04	1.9860E+04	3.0721E+04	4.7045E+04
65	4.2574E+02	7.9654E+02	1.3219E+03	2.1315E+03	3.3869E+03	5.3316E+03	8.3185E+03	1.2884E+04	1.9757E+04	3.0003E+04
66	2.8643E+02	5.3280E+02	8.8030E+02	1.4089E+03	2.2236E+03	3.4738E+03	5.3873E+03	8.2719E+03	1.2580E+04	1.8981E+04
67	1.9062E+02	3.5358E+02	5.8011E+02	9.2259E+02	1.4455E+03	2.2452E+03	3.4525E+03	5.2564E+03	7.9483E+03	1.1859E+04
68	1.2573E+02	2.3179E+02	3.7815E+02	5.9731E+02	9.3090E+02	1.4342E+03	2.1864E+03	3.3130E+03	4.9494E+03	7.3548E+03
69	8.1496E+01	1.4955E+02	2.4251E+02	3.8125E+02	5.8970E+02	9.0073E+02	1.3683E+03	2.0474E+03	3.0464E+03	4.4903E+03
70	5.1148E+01	9.3274E+01	1.5063E+02	2.3525E+02	3.6088E+02	5.5021E+02	8.2518E+02	1.2305E+03	1.8180E+03	2.6512E+03
71	2.8487E+01	5.1439E+01	8.2533E+01	1.2790E+02	1.9637E+02	2.9566E+02	4.4266E+02	6.5661E+02	9.6252E+02	1.3915E+03

Table G2. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL200 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	1.9906E+03	2.8107E+03	3.9114E+03	5.3724E+03	7.2717E+03	9.4519E+03	1.1983E+04	1.5266E+04	1.8955E+04	2.3440E+04
2	3.8120E+03	5.4210E+03	7.5983E+03	1.0494E+04	1.4302E+04	1.8621E+04	2.3732E+04	3.0249E+04	3.7775E+04	4.7064E+04
3	6.5220E+03	9.3361E+03	1.3213E+04	1.8391E+04	2.5222E+04	3.3073E+04	4.2320E+04	5.4194E+04	6.7891E+04	8.4880E+04
4	1.0820E+04	1.5650E+04	2.2314E+04	3.1424E+04	4.3391E+04	5.7212E+04	7.3855E+04	9.4843E+04	1.1968E+05	1.4973E+05
5	1.7611E+04	2.5850E+04	3.7212E+04	5.2858E+04	7.3956E+04	9.7816E+04	1.2732E+05	1.6433E+05	2.0868E+05	2.6339E+05
6	2.8295E+04	4.2003E+04	6.1476E+04	8.7984E+04	1.2448E+05	1.6663E+05	2.1746E+05	2.8435E+05	3.6227E+05	4.6021E+05
7	4.5169E+04	6.7286E+04	9.9905E+04	1.4559E+05	2.0694E+05	2.8057E+05	3.7041E+05	4.8537E+05	6.2317E+05	8.0426E+05
8	7.1291E+04	1.0707E+05	1.5945E+05	2.3691E+05	3.4316E+05	4.6473E+05	6.2227E+05	8.3109E+05	1.0582E+06	1.3888E+06
9	1.1162E+05	1.6858E+05	2.5263E+05	3.7643E+05	5.5992E+05	7.7286E+05	1.0242E+06	1.4017E+06	1.8281E+06	2.2644E+06
10	1.7272E+05	2.6342E+05	3.9578E+05	5.9213E+05	8.8597E+05	1.2719E+06	1.7113E+06	2.2144E+06	2.7593E+06	3.1293E+06
11	2.6505E+05	4.0646E+05	6.1717E+05	9.1921E+05	1.3725E+06	1.9713E+06	2.5496E+06	2.9751E+06	3.4770E+06	3.8589E+06
12	4.0199E+05	6.2365E+05	9.5109E+05	1.4359E+06	2.0969E+06	2.7040E+06	3.0605E+06	3.4566E+06	4.7501E+06	6.8305E+06
13	6.0369E+05	9.4328E+05	1.4621E+06	2.2007E+06	2.9491E+06	3.2747E+06	3.7067E+06	5.6846E+06	9.2041E+06	1.3954E+07
14	8.9351E+05	1.4103E+06	2.1894E+06	3.0287E+06	3.5968E+06	4.0970E+06	6.1392E+06	1.0174E+07	1.7315E+07	3.0675E+07
15	1.3119E+06	2.0634E+06	2.9140E+06	3.5498E+06	4.3790E+06	6.8097E+06	1.1184E+07	1.8678E+07	3.3110E+07	6.1049E+07
16	1.8747E+06	2.7018E+06	3.3471E+06	4.1730E+06	7.1186E+06	1.2126E+07	2.0649E+07	3.6490E+07	6.4894E+07	1.3050E+08
17	2.3805E+06	3.0053E+06	3.8479E+06	6.6891E+06	1.2455E+07	2.1731E+07	3.9212E+07	7.1395E+07	1.4156E+08	3.0392E+08
18	2.6291E+06	3.3121E+06	5.8728E+06	1.1403E+07	2.2230E+07	4.0891E+07	7.5399E+07	1.5326E+08	3.3062E+08	7.5036E+08
19	2.9118E+06	5.0206E+06	9.6176E+06	1.9171E+07	4.0276E+07	7.7045E+07	1.5913E+08	3.5501E+08	7.9764E+08	1.2275E+09
20	4.2294E+06	8.2700E+06	1.6229E+07	3.3530E+07	7.2306E+07	1.5602E+08	3.5496E+08	8.3876E+08	1.2808E+09	1.5271E+09
21	6.1644E+06	1.3073E+07	2.8604E+07	6.0106E+07	1.4164E+08	3.3589E+08	8.0205E+08	1.3101E+09	1.5810E+09	1.6846E+09
22	9.5109E+06	1.9989E+07	4.7018E+07	1.2017E+08	3.0547E+08	7.3282E+08	1.1820E+09	1.5066E+09	1.6083E+09	2.2935E+09
23	1.4301E+07	3.2409E+07	7.3912E+07	2.2241E+08	6.9883E+08	1.1330E+09	1.3646E+09	1.4573E+09	2.0606E+09	3.3508E+09
24	2.0635E+07	4.8914E+07	1.2794E+08	3.5252E+08	9.9394E+08	1.4084E+09	1.4083E+09	1.7057E+09	2.7848E+09	3.9376E+09
25	3.1286E+07	7.2194E+07	2.1567E+08	6.7965E+08	1.1786E+09	1.4692E+09	1.6365E+09	2.3161E+09	3.3027E+09	5.2587E+09
26	4.4599E+07	1.1917E+08	3.3064E+08	9.3740E+08	1.3460E+09	1.3672E+09	1.8415E+09	3.0031E+09	4.3940E+09	7.4265E+09
27	6.1152E+07	1.9535E+08	6.2618E+08	1.1006E+09	1.3733E+09	1.4966E+09	2.2797E+09	3.3266E+09	5.4002E+09	9.6790E+09
28	8.1007E+07	2.6027E+08	8.4797E+08	1.2761E+09	1.3131E+09	1.6387E+09	2.7139E+09	3.9446E+09	6.5593E+09	1.1639E+10
29	1.1501E+08	3.2225E+08	9.1576E+08	1.2735E+09	1.4172E+09	2.0329E+09	3.0044E+09	4.8844E+09	8.5935E+09	1.5210E+10
30	1.8876E+08	5.8122E+08	9.9822E+08	1.1669E+09	1.4721E+09	2.4023E+09	3.5548E+09	6.1206E+09	1.1023E+10	1.9907E+10
31	2.5699E+08	8.2194E+08	1.2019E+09	1.2207E+09	1.7120E+09	2.5018E+09	4.0319E+09	7.2561E+09	1.3434E+10	2.4711E+10
32	3.0108E+08	9.4334E+08	1.3047E+09	1.3268E+09	1.9337E+09	2.8505E+09	4.8040E+09	8.7171E+09	1.6338E+10	3.1047E+10
33	3.2943E+08	1.0144E+09	1.4021E+09	1.4389E+09	2.1754E+09	2.2939E+09	5.7097E+09	1.0623E+10	2.0569E+10	4.0042E+10
34	3.4804E+08	1.0717E+09	1.4749E+09	1.5339E+09	2.3749E+09	3.6310E+09	6.3788E+09	1.2040E+10	2.3827E+10	4.7727E+10
35	3.5860E+08	1.1039E+09	1.5207E+09	1.5940E+09	2.5179E+09	3.8535E+09	6.8558E+09	1.3001E+10	2.5834E+10	5.1908E+10
36	3.6095E+08	1.1121E+09	1.5328E+09	1.6112E+09	2.5701E+09	4.0094E+09	7.1824E+09	1.3834E+10	2.8211E+10	5.7525E+10
37	3.5860E+08	1.1039E+09	1.5207E+09	1.5940E+09	2.5179E+09	3.8835E+09	6.8558E+09	1.3001E+10	2.5834E+10	5.1908E+10
38	3.4804E+08	1.0717E+09	1.4749E+09	1.5339E+09	2.3749E+09	3.6310E+09	6.3788E+09	1.2040E+10	2.3827E+10	4.7727E+10
39	3.2943E+08	1.0144E+09	1.4021E+09	1.4389E+09	2.1754E+09	2.2939E+09	5.7097E+09	1.0623E+10	2.0569E+10	4.0042E+10
40	3.0108E+08	9.4334E+08	1.3047E+09	1.3268E+09	1.9337E+09	2.8505E+09	4.8040E+09	8.7171E+09	1.6338E+10	3.1047E+10
41	2.5699E+08	8.2194E+08	1.2019E+09	1.2207E+09	1.7120E+09	2.5018E+09	4.0820E+09	7.2561E+09	1.3434E+10	2.4711E+10
42	1.8876E+08	5.8122E+08	9.9822E+08	1.1669E+09	1.4721E+09	2.4023E+09	3.5548E+09	6.1206E+09	1.1023E+10	1.9907E+10
43	1.1501E+08	3.2225E+08	9.1576E+08	1.2735E+09	1.4172E+09	2.0329E+09	3.0044E+09	4.8844E+09	8.5935E+09	1.5210E+10
44	8.1007E+07	2.6027E+08	8.4798E+08	1.2761E+09	1.3131E+09	1.6387E+09	2.7139E+09	3.9445E+09	6.5593E+09	1.1639E+10
45	6.1152E+07	1.9535E+08	6.2618E+08	1.1006E+09	1.3733E+09	1.4966E+09	2.2797E+09	3.3266E+09	5.4002E+09	9.6790E+09
46	4.4599E+07	1.1917E+08	3.3064E+08	9.3740E+08	1.3460E+09	1.3672E+09	1.8415E+09	3.0031E+09	4.3940E+09	7.4265E+09
47	3.1286E+07	7.2193E+07	2.1567E+08	6.7965E+08	1.1786E+09	1.4692E+09	1.6365E+09	2.3161E+09	3.3027E+09	5.2587E+09
48	2.0635E+07	4.8914E+07	1.2794E+08	3.5252E+08	9.9394E+08	1.4085E+09	1.4083E+09	1.7057E+09	2.7848E+09	3.9376E+09
49	1.4301E+07	3.2409E+07	7.3912E+07	2.2241E+08	6.9884E+08	1.1330E+09	1.3646E+09	1.4573E+09	2.0606E+09	3.3508E+09
50	9.5109E+06	1.9989E+07	4.7018E+07	1.2017E+08	3.0548E+08	7.3282E+08	1.1820E+09	1.5066E+09	1.6083E+09	2.2935E+09
51	6.1644E+06	1.3073E+07	2.8604E+07	6.0106E+07	1.4164E+08	3.3589E+08	8.0206E+08	1.3101E+09	1.5810E+09	1.6846E+09
52	4.2294E+06	8.2700E+06	1.6229E+07	3.3530E+07	7.2306E+07	1.5602E+08	3.5496E+08	8.3876E+08	1.2808E+09	1.5271E+09
53	2.9118E+06	5.0207E+06	9.6176E+06	1.9171E+07	4.0276E+07	7.7045E+07	1.5913E+08	3.5501E+08	7.9764E+08	1.2275E+09
54	2.6292E+06	3.3121E+06	5.8728E+06	1.1403E+07	2.2230E+07	4.0891E+07	7.5399E+07	1.5326E+08	3.3062E+08	7.5037E+08
55	2.3984E+06	3.0053E+06	3.8479E+06	6.6892E+06	1.2456E+07	2.1731E+07	3.9212E+07	7.1396E+07	1.4156E+08	3.0392E+08
56	1.8747E+06	2.7019E+06	3.3471E+06	4.1731E+06	7.1186E+06	1.2126E+07	2.0649E+07	3.6490E+07	6.4895E+07	1.3050E+08
57	1.3119E+06	2.0634E+06	2.9141E+06	3.5499E+06	4.3791E+06	6.8098E+06	1.1184E+07	1.8678E+07	3.3110E+07	6.1049E+07
58	8.9352E+05	1.4103E+06	2.1845E+06	3.0287E+06	3.5969E+06	4.0970E+06	6.1392E+06	1.0174E+07	1.7315E+07	3.0676E+07
59	6.0370E+05	9.4329E+05	1.4621E+06	2.2007E+06	2.9492E+06	3.2748E+06	3.7067E+06	5.6846E+06	9.2042E+06	1.3954E+07
60	4.0199E+05	6.2366E+05	9.5110E+05	1.4359E+06	2.0969E+06	2.7040E+06	3.0605E+06	3.4566E+06	4.7501E+06	6.8305E+06
61	2.6506E+05	4.0646E+05	6.1717E+05	9.1922E+05	1.3725E+06	1.9714E+06	2.5496E+06	2.9751E+06	3.4771E+06	3.8590E+06
62	1.7272E+05	2.6342E+05	3.9578E+05	5.9214E+05	8.8590E+05	1.2719E+06	1.7113E+06	2.2144E+06	2.7893E+06	3.1293E+06
63	1.1162E+05	1.6858E+05	2.5263E+05	3.7643E+05	5.5992E+05	7.7286E+05	1.0242E+06	1.4017E+06	1.8281E+06	2.2644E+06
64	7.1291E+04	1.0707E+05	1.5945E+05	2.3691E+05	3.4316E+05	4.6473E+05	6.2227E+05	8.3109E+05	1.0582E+06	1.3888E+06
65	4.5170E+04	6.7286E+04	9.9906E+04	1.4559E+05	2.0694E+05	2.8057E+05	3.7042E+05	4.8536E+05	6.2317E+05	8.0426E+05
66	2.8295E+04	4.2003E+04	6.1476E+04	8.7984E+04	1.2448E+05	1.6663E+05	2.1746E+05	2.8435E+05	3.6227E+05	4.6021E+05
67	1.7611E+04	2.5850E+04	3.7212E+04	5.2858E+04	7.3956E+04	9.7816E+04	1.2732E+05	1.6433E+05	2.0868E+05	2.6339E+05
68	1.0820E+04	1.5650E+04	2.2315E+04	3.1424E+04	4.3391E+04	5.7212E+04	7.3856E+04	9.4843E+04	1.1968E+05	1.4973E+05
69	6.5220E+03	9.3361E+03	1.3213E+04	1.8391E+04	2.5222E+04	3.3074E+04	4.2321E+04	5.4194E+04	6.7892E+04	8.4880E+04
70	3.8120E+03	5.4210E+03	7.5984E+03	1.0494E+04	1.4302E+04	1.8621E+04	2.3732E+04	3.0249E+04	3.7775E+04	4.7064E+04
71	1.9906E+03	2.8107E+03	3.9114E+03	5.3724E+03	7.2717E+03	9.4520E+03	1.1983E+04	1.5266E+04	1.8955E+04	2.3440E+04

Table G3. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL200 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	2.8288E+04	3.4262E+04	4.0568E+04	4.7804E+04	5.5290E+04	6.4672E+04	7.3277E+04	8.2073E+04	9.1478E+04	1.0271E+05
2	5.7018E+04	6.8920E+04	8.1872E+04	9.6799E+04	1.1170E+05	1.3081E+05	1.4910E+05	1.6691E+05	1.8539E+05	2.0757E+05
3	1.0403E+05	1.2595E+05	1.4961E+05	1.7756E+05	2.0428E+05	2.3878E+05	2.7487E+05	3.0838E+05	3.4063E+05	3.7694E+05
4	1.8442E+05	2.2643E+05	2.6854E+05	3.2018E+05	3.6647E+05	4.2425E+05	4.9395E+05	5.6161E+05	6.1262E+05	6.6846E+05
5	3.2347E+05	4.0064E+05	4.7910E+05	5.7496E+05	6.5734E+05	7.4473E+05	8.6675E+05	1.0377E+06	1.0968E+06	1.1736E+06
6	5.6613E+05	7.0364E+05	8.4411E+05	1.0248E+06	1.2063E+06	1.3046E+06	1.4619E+06	1.6797E+06	1.6216E+06	1.7074E+06
7	9.8506E+05	1.2271E+06	1.5026E+06	1.7325E+06	1.9539E+06	1.8912E+06	2.0583E+06	2.2790E+06	2.0946E+06	2.2765E+06
8	1.7455E+06	2.0472E+06	2.3683E+06	2.4189E+06	2.6034E+06	2.4082E+06	2.7342E+06	3.3992E+06	4.1023E+06	4.7381E+06
9	2.7299E+06	2.8784E+06	3.1257E+06	3.0336E+06	3.7520E+06	4.7198E+06	5.6743E+06	7.1840E+06	8.9605E+06	1.0752E+07
10	3.5504E+06	3.6660E+06	4.5839E+06	5.8310E+06	7.6286E+06	1.0303E+07	1.3008E+07	1.6549E+07	2.0987E+07	2.5260E+07
11	5.1214E+06	6.8451E+06	9.5913E+06	1.3006E+07	1.7056E+07	2.3031E+07	3.0728E+07	4.1057E+07	5.3992E+07	6.6231E+07
12	1.0430E+07	1.4874E+07	2.0551E+07	3.0640E+07	4.1928E+07	5.7357E+07	7.5091E+07	1.0893E+08	1.7232E+08	2.2147E+08
13	2.1161E+07	3.4391E+07	4.8949E+07	7.0586E+07	1.1295E+08	1.8203E+08	2.3962E+08	3.0012E+08	5.3260E+08	7.3420E+08
14	4.7332E+07	7.5082E+07	1.2911E+08	2.1026E+08	3.1636E+08	5.9258E+08	7.8291E+08	8.3191E+08	9.1188E+08	1.0874E+09
15	1.1966E+08	2.0993E+08	3.4053E+08	6.7526E+08	8.9612E+08	1.0343E+09	1.1757E+09	1.1539E+09	1.0817E+09	1.1403E+09
16	2.8049E+08	6.6726E+08	9.2005E+08	1.1295E+09	1.3118E+09	1.2842E+09	1.2360E+09	1.3316E+09	1.4260E+09	1.7002E+09
17	6.8574E+08	1.0965E+09	1.3472E+09	1.3491E+09	1.3682E+09	1.5146E+09	1.7190E+09	2.1689E+09	2.5619E+09	2.7415E+09
18	1.1175E+09	1.3089E+09	1.3699E+09	1.5556E+09	1.8356E+09	2.4451E+09	3.0942E+09	3.4815E+09	4.0628E+09	4.8795E+09
19	1.4182E+09	1.3967E+09	1.7121E+09	2.4231E+09	3.1997E+09	3.7115E+09	4.7644E+09	6.2364E+09	7.7680E+09	9.4759E+09
20	1.5752E+09	1.9164E+09	2.7497E+09	3.5013E+09	4.7403E+09	6.2858E+09	8.3405E+09	1.2036E+10	1.5984E+10	1.9546E+10
21	2.2048E+09	3.1171E+09	3.7842E+09	5.4280E+09	7.9459E+09	1.1537E+10	1.5747E+10	2.2402E+10	3.3275E+10	4.2592E+10
22	3.5651E+09	4.5435E+09	6.0788E+09	8.9988E+09	1.3927E+10	2.0794E+10	3.0649E+10	4.3134E+10	6.4000E+10	9.6327E+10
23	4.7032E+09	7.3665E+09	1.0823E+10	1.5941E+10	2.4510E+10	3.7429E+10	5.6392E+10	9.0330E+10	1.2801E+11	1.9521E+11
24	6.4597E+09	1.1448E+10	1.9732E+10	3.0116E+10	4.5429E+10	6.8838E+10	1.0292E+11	1.6576E+11	2.7975E+11	4.3271E+11
25	9.8655E+09	1.6348E+10	3.1308E+10	5.8840E+10	9.0228E+10	1.3629E+11	1.9552E+11	3.0579E+11	5.1585E+11	1.1157E+12
26	1.3390E+10	2.4130E+10	4.5855E+10	9.4713E+10	1.9066E+11	3.1730E+11	4.2698E+11	5.7594E+11	9.0413E+11	2.2620E+12
27	1.8270E+10	3.4900E+10	6.8612E+10	1.4029E+11	3.3268E+11	8.4827E+11	1.5729E+12	1.3172E+12	1.3093E+12	2.3307E+12
28	2.2130E+10	4.2692E+10	8.7731E+10	1.8210E+11	4.7720E+11	1.7193E+12	5.8596E+12	2.8169E+12	2.7327E+12	3.5615E+12
29	2.8093E+10	5.3709E+10	1.0675E+11	2.1505E+11	4.6134E+11	1.1089E+12	2.1178E+12	3.2057E+12	7.6730E+12	3.7413E+12
30	3.5442E+10	6.4476E+10	1.2483E+11	2.4618E+11	4.9553E+11	8.3753E+11	1.3605E+12	2.6355E+12	4.1629E+12	3.0733E+12
31	4.5095E+10	8.1586E+10	1.5715E+11	3.0728E+11	6.0442E+11	1.3323E+12	2.5260E+12	3.6934E+12	8.5935E+12	4.2574E+12
32	5.9493E+10	1.1429E+11	2.0444E+11	3.9037E+11	8.5610E+11	2.5008E+12	7.5918E+12	3.7874E+12	3.5186E+12	4.5049E+12
33	7.9512E+10	1.5847E+11	3.2235E+11	5.7596E+11	1.0698E+12	2.3428E+12	3.9566E+12	3.0074E+12	2.4420E+12	3.6059E+12
34	1.0100E+11	2.1290E+11	4.7281E+11	1.1582E+12	2.2270E+12	3.3771E+12	8.0948E+12	4.0481E+12	3.7893E+12	4.7732E+12
35	1.1254E+11	2.5580E+11	6.6258E+11	2.1204E+12	6.7059E+12	3.3843E+12	3.2468E+12	4.2424E+12	9.5842E+12	4.7090E+12
36	1.2399E+11	2.7003E+11	6.7558E+11	1.8021E+12	3.3326E+12	2.6068E+12	2.1698E+12	3.3034E+12	4.9610E+12	3.6325E+12
37	1.1254E+11	2.5580E+11	6.6258E+11	2.1204E+12	6.7059E+12	3.3843E+12	3.2468E+12	4.2424E+12	9.5842E+12	4.7090E+12
38	1.0100E+11	2.1290E+11	4.7281E+11	1.1582E+12	2.2270E+12	3.3771E+12	8.0948E+12	4.0481E+12	3.7893E+12	4.7732E+12
39	7.9512E+10	1.5847E+11	3.2235E+11	5.7596E+11	1.0698E+12	2.3428E+12	3.9566E+12	3.0074E+12	2.4420E+12	3.6059E+12
40	5.9493E+10	1.1429E+11	2.0444E+11	3.9037E+11	8.5610E+11	2.5008E+12	7.5918E+12	3.7874E+12	3.5186E+12	4.5049E+12
41	4.5809E+10	8.1586E+10	1.5715E+11	3.0728E+11	6.0442E+11	1.3823E+12	2.5260E+12	3.6934E+12	8.5935E+12	4.2574E+12
42	3.5442E+10	6.4476E+10	1.2483E+11	2.4618E+11	4.9553E+11	8.3753E+11	1.3605E+12	2.6355E+12	4.1629E+12	3.0733E+12
43	2.8093E+10	5.3709E+10	1.0675E+11	2.1505E+11	4.6134E+11	1.1089E+12	2.1178E+12	3.2057E+12	7.6730E+12	3.7413E+12
44	2.2130E+10	4.2692E+10	8.7731E+10	1.8210E+11	4.7720E+11	1.7193E+12	5.8596E+12	2.8169E+12	2.7327E+12	3.5615E+12
45	1.8270E+10	3.4900E+10	6.8612E+10	1.4029E+11	3.3268E+11	8.4827E+11	1.5729E+12	1.3172E+12	1.3093E+12	2.3307E+12
46	1.3390E+10	2.4130E+10	4.5855E+10	9.4713E+10	1.9066E+11	3.1730E+11	4.2698E+11	5.7594E+11	9.0413E+11	2.2620E+12
47	9.0632E+09	1.6348E+10	3.1308E+10	5.8840E+10	9.0228E+10	1.3629E+11	1.9552E+11	3.0579E+11	5.1585E+11	1.1157E+12
48	6.4597E+09	1.1448E+10	1.9732E+10	3.0116E+10	4.5429E+10	6.8838E+10	1.0292E+11	1.6576E+11	2.7975E+11	4.3271E+11
49	4.7032E+09	7.3665E+09	1.0823E+10	1.5941E+10	2.4510E+10	3.7429E+10	5.6392E+10	9.0330E+10	1.2801E+11	1.9521E+11
50	3.5651E+09	4.5436E+09	6.0788E+09	8.9988E+09	1.3927E+10	2.0794E+10	3.0649E+10	4.3134E+10	6.4000E+10	9.6327E+10
51	2.2048E+09	3.1171E+09	3.7842E+09	5.4280E+09	7.9459E+09	1.1537E+10	1.5747E+10	2.2402E+10	3.3275E+10	4.2592E+10
52	1.5752E+09	1.9164E+09	2.7497E+09	3.5013E+09	4.7403E+09	6.2858E+09	8.3405E+09	1.2036E+10	1.5984E+10	1.9546E+10
53	1.4182E+09	1.3967E+09	1.7121E+09	2.4231E+09	3.1998E+09	3.7115E+09	4.7644E+09	6.2364E+09	7.7680E+09	9.4759E+09
54	1.1176E+09	1.3089E+09	1.3699E+09	1.5556E+09	1.8356E+09	2.4452E+09	3.0942E+09	3.4815E+09	4.0628E+09	4.8795E+09
55	6.8575E+08	1.0965E+09	1.3472E+09	1.3492E+09	1.3682E+09	1.5146E+09	1.7190E+09	2.1689E+09	2.5619E+09	2.7414E+09
56	2.8049E+08	6.6726E+08	9.2006E+08	1.1295E+09	1.3118E+09	1.2842E+09	1.2360E+09	1.3316E+09	1.4260E+09	1.7002E+09
57	1.1966E+08	2.0994E+08	3.4053E+08	6.7526E+08	8.9612E+08	1.0343E+09	1.1757E+09	1.1539E+09	1.0817E+09	1.1403E+09
58	4.7332E+07	7.5082E+07	1.2911E+08	2.1026E+08	3.1636E+08	5.9258E+08	7.8291E+08	8.3191E+08	9.1188E+08	1.0874E+09
59	2.1161E+07	3.4391E+07	4.8949E+07	7.0586E+07	1.1295E+08	1.8203E+08	2.3962E+08	3.0012E+08	5.3260E+08	7.3420E+08
60	1.0430E+07	1.4874E+07	2.0551E+07	3.0640E+07	4.1928E+07	5.7357E+07	7.5091E+07	1.0893E+08	1.7232E+08	2.2147E+08
61	5.1215E+06	6.8452E+06	9.5913E+06	1.3006E+07	1.7056E+07	2.3031E+07	3.0728E+07	4.1057E+07	5.3992E+07	6.6231E+07
62	3.5505E+06	3.6660E+06	4.5839E+06	5.8310E+06	7.6287E+06	1.0304E+07	1.3008E+07	1.6549E+07	2.0988E+07	2.5260E+07
63	2.7300E+06	2.8785E+06	3.1258E+06	3.0337E+06	3.7520E+06	4.7193E+06	5.6743E+06	7.1840E+06	8.9605E+06	1.0752E+07
64	1.7455E+06	2.0473E+06	2.3684E+06	2.4190E+06	2.6035E+06	2.4083E+06	2.7342E+06	3.3992E+06	4.1023E+06	4.7381E+06
65	9.8507E+05	1.2272E+06	1.5026E+06	1.7326E+06	1.9539E+06	1.8912E+06	2.0584E+06	2.2790E+06	2.0946E+06	2.2765E+06
66	5.6614E+05	7.0364E+05	8.4412E+05	1.0248E+06	1.2063E+06	1.3046E+06	1.4619E+06	1.6797E+06	1.6216E+06	1.7074E+06
67	3.2347E+05	4.0064E+05	4.7911E+05	5.7497E+05	6.5734E+05	7.4473E+05	8.6675E+05	1.0377E+06	1.0968E+06	1.1736E+06
68	1.8442E+05	2.2643E+05	2.6854E+05	3.2018E+05	3.6647E+05	4.2425E+05	4.9395E+05	5.6161E+05	6.1262E+05	6.6846E+05
69	1.0403E+05	1.2595E+05	1.4961E+05	1.7756E+05	2.0428E+05	2.3878E+05	2.7487E+05	3.0838E+05	3.4063E+05	3.7694E+05
70	5.7019E+04	6.8921E+04	8.1872E+04	9.6800E+04	1.1170E+05	1.3081E+05	1.4911E+05	1.6691E+05	1.8539E+05	2.0757E+05
71	2.8288E+04	3.4262E+04	4.0569E+04	4.7804E+04	5.5290E+04	6.4672E+04	7.3277E+04	8.2073E+04	9.1478E+04	1.0271E+05

Table G4. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL200 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	1.1453E+05	1.2677E+05	1.3523E+05	1.4353E+05	1.4792E+05	1.5216E+05	1.5538E+05	1.5895E+05	1.5924E+05	1.5895E+05
2	2.3183E+05	2.6076E+05	2.7940E+05	2.9503E+05	3.0172E+05	3.1015E+05	3.1744E+05	3.2493E+05	3.2583E+05	3.2440E+05
3	4.2341E+05	4.8486E+05	5.2861E+05	5.4988E+05	5.5664E+05	5.7047E+05	5.8532E+05	6.0001E+05	6.0414E+05	6.0000E+05
4	7.4686E+05	8.7205E+05	1.0044E+06	1.0065E+06	9.9776E+05	1.0221E+06	1.0566E+06	1.0861E+06	1.0933E+06	1.0861E+06
5	1.2999E+06	1.4909E+06	1.6568E+06	1.4962E+06	1.4681E+06	1.5223E+06	1.5881E+06	1.6255E+06	1.6406E+06	1.6255E+06
6	1.8977E+06	2.1544E+06	2.2711E+06	1.9420E+06	1.9871E+06	2.1311E+06	2.2479E+06	2.3171E+06	2.3329E+06	2.3170E+06
7	2.5727E+06	3.0618E+06	3.5010E+06	3.8394E+06	4.1705E+06	4.5416E+06	4.8075E+06	4.9495E+06	4.9872E+06	4.9494E+06
8	5.4066E+06	6.5076E+06	7.6798E+06	8.6997E+06	9.6455E+06	1.0578E+07	1.1206E+07	1.1505E+07	1.1577E+07	1.1505E+07
9	1.2458E+07	1.4978E+07	1.8180E+07	2.1021E+07	2.3618E+07	2.5971E+07	2.7439E+07	2.8097E+07	2.8130E+07	2.8096E+07
10	3.0010E+07	3.6762E+07	4.6252E+07	5.5544E+07	6.3164E+07	6.9030E+07	7.2487E+07	7.3599E+07	7.3843E+07	7.3598E+07
11	7.6302E+07	9.7593E+07	1.4445E+08	1.8351E+08	2.0760E+08	2.2330E+08	2.2970E+08	2.3336E+08	2.3353E+08	2.3335E+08
12	2.4570E+08	2.7804E+08	4.4820E+08	5.9837E+08	6.6652E+08	6.9424E+08	7.1021E+08	7.1952E+08	7.2119E+08	7.1951E+08
13	7.8694E+08	7.8023E+08	7.9874E+08	9.0262E+08	9.3657E+08	9.6371E+08	9.8492E+08	9.9343E+08	9.9965E+08	9.9341E+08
14	1.1276E+09	1.0873E+09	9.5623E+08	9.3942E+08	9.6406E+08	9.8526E+08	1.0047E+09	1.0193E+09	1.0236E+09	1.0193E+09
15	1.2147E+09	1.2634E+09	1.2334E+09	1.3615E+09	1.4205E+09	1.4576E+09	1.4830E+09	1.5212E+09	1.5370E+09	1.5212E+09
16	1.8761E+09	2.0675E+09	2.2627E+09	2.2182E+09	2.2862E+09	2.3447E+09	2.3831E+09	2.4751E+09	2.5092E+09	2.4751E+09
17	3.0461E+09	3.3660E+09	3.7108E+09	4.0651E+09	4.3420E+09	4.4194E+09	4.4840E+09	4.6973E+09	4.8206E+09	4.6972E+09
18	5.7969E+09	6.5383E+09	7.2385E+09	8.1335E+09	8.8979E+09	9.0806E+09	9.1335E+09	9.6151E+09	9.9435E+09	9.6149E+09
19	1.1793E+10	1.3855E+10	1.5310E+10	1.6909E+10	1.8617E+10	1.9231E+10	1.9455E+10	2.0178E+10	2.0791E+10	2.0177E+10
20	2.4327E+10	3.0203E+10	3.3653E+10	3.6773E+10	3.9283E+10	4.1894E+10	4.2967E+10	4.3725E+10	4.3417E+10	4.3724E+10
21	5.2306E+10	6.6436E+10	7.6539E+10	8.4081E+10	8.6223E+10	9.3624E+10	9.7386E+10	9.7296E+10	9.4048E+10	9.7294E+10
22	1.2072E+11	1.5627E+11	1.7574E+11	2.0298E+11	2.0363E+11	2.2084E+11	2.1591E+11	2.2895E+11	2.1908E+11	2.2894E+11
23	2.9355E+11	4.1253E+11	4.6240E+11	4.9573E+11	4.9981E+11	5.3910E+11	5.4596E+11	5.5405E+11	5.3422E+11	5.5404E+11
24	6.5390E+11	1.1784E+12	1.8071E+12	1.3297E+12	1.0463E+12	1.4446E+12	2.0682E+12	1.4758E+12	1.1126E+12	1.4758E+12
25	1.9767E+12	2.7734E+12	6.6757E+12	3.0540E+12	2.7169E+12	3.2853E+12	7.5336E+12	3.3572E+12	2.8760E+12	3.3572E+12
26	6.6816E+12	3.2165E+12	2.8832E+12	3.6013E+12	8.0383E+12	3.7696E+12	3.2552E+12	3.9003E+12	8.5510E+12	3.9002E+12
27	3.7529E+12	2.7734E+12	2.1660E+12	3.1131E+12	4.5577E+12	3.2354E+12	2.4243E+12	3.3524E+12	4.8130E+12	3.3524E+12
28	8.1248E+12	3.9796E+12	3.6283E+12	4.3946E+12	9.5335E+12	4.5826E+12	4.0390E+12	4.7330E+12	1.0056E+13	4.7329E+12
29	3.4000E+12	4.3067E+12	9.5360E+12	4.5746E+12	4.0062E+12	4.8793E+12	1.0587E+13	4.9770E+12	4.2209E+12	4.9770E+12
30	2.4414E+12	3.5457E+12	5.2119E+12	3.7471E+12	2.8694E+12	4.0087E+12	5.7816E+12	4.0798E+12	3.0188E+12	4.0798E+12
31	3.9152E+12	4.8290E+12	1.0591E+13	5.1310E+12	4.5755E+12	5.4638E+12	1.1749E+13	5.5692E+12	4.8075E+12	5.5692E+12
32	1.0062E+13	4.8852E+12	4.3639E+12	5.3719E+12	1.1748E+13	5.5846E+12	4.8303E+12	5.7542E+12	1.2333E+13	5.7542E+12
33	5.3485E+12	3.8798E+12	3.0202E+12	4.2863E+12	6.2343E+12	4.4370E+12	3.3361E+12	4.5815E+12	6.5494E+12	4.5815E+12
34	1.0592E+13	5.1698E+12	4.6597E+12	5.6718E+12	1.2334E+13	5.8923E+12	5.1435E+12	6.0746E+12	1.2968E+13	6.0747E+12
35	4.2876E+12	5.3339E+12	1.1749E+13	5.6510E+12	4.9831E+12	6.0030E+12	1.2968E+13	6.1180E+12	5.2350E+12	6.1180E+12
36	2.8746E+12	4.1459E+12	6.0833E+12	4.3670E+12	3.3364E+12	4.6559E+12	6.7132E+12	4.7355E+12	3.5029E+12	4.7355E+12
37	4.2876E+12	5.3339E+12	1.1749E+13	5.6510E+12	4.9831E+12	6.0030E+12	1.2968E+13	6.1180E+12	5.2350E+12	6.1180E+12
38	1.0592E+13	5.1698E+12	4.6597E+12	5.6718E+12	1.2334E+13	5.8923E+12	5.1435E+12	6.0746E+12	1.2968E+13	6.0747E+12
39	5.3485E+12	3.8798E+12	3.0202E+12	4.2863E+12	6.2343E+12	4.4370E+12	3.3361E+12	4.5815E+12	6.5494E+12	4.5815E+12
40	1.0062E+13	4.8852E+12	4.3639E+12	5.3719E+12	1.1748E+13	5.5846E+12	4.8303E+12	5.7542E+12	1.2333E+13	5.7542E+12
41	3.9152E+12	4.8290E+12	1.0591E+13	5.1310E+12	4.5755E+12	5.4638E+12	1.1749E+13	5.5692E+12	4.8075E+12	5.5692E+12
42	2.4414E+12	3.5457E+12	5.2119E+12	3.7471E+12	2.8694E+12	4.0087E+12	5.7816E+12	4.0798E+12	3.0188E+12	4.0798E+12
43	3.4080E+12	4.3067E+12	9.5360E+12	4.5746E+12	4.0062E+12	4.8793E+12	1.0587E+13	4.9770E+12	4.2209E+12	4.9770E+12
44	8.1248E+12	3.9796E+12	3.6283E+12	4.3946E+12	9.5335E+12	4.5826E+12	4.0390E+12	4.7330E+12	1.0056E+13	4.7329E+12
45	3.7529E+12	2.7734E+12	2.1660E+12	3.1131E+12	4.5577E+12	3.2354E+12	2.4243E+12	3.3524E+12	4.8130E+12	3.3524E+12
46	6.6816E+12	3.2165E+12	2.8832E+12	3.6013E+12	8.0383E+12	3.7696E+12	3.2552E+12	3.9003E+12	8.5510E+12	3.9002E+12
47	1.9767E+12	2.7734E+12	6.6757E+12	3.0540E+12	2.7169E+12	3.2853E+12	7.5336E+12	3.3572E+12	2.8760E+12	3.3572E+12
48	6.5390E+11	1.1784E+12	1.8071E+12	1.3297E+12	1.0463E+12	1.4446E+12	2.0682E+12	1.4758E+12	1.1126E+12	1.4758E+12
49	2.9355E+11	4.1253E+11	4.6249E+11	4.9573E+11	4.9981E+11	5.3910E+11	5.4596E+11	5.5405E+11	5.3422E+11	5.5404E+11
50	1.2072E+11	1.5627E+11	1.7574E+11	2.0298E+11	2.0363E+11	2.2084E+11	2.1591E+11	2.2895E+11	2.1908E+11	2.2894E+11
51	5.2305E+10	6.6436E+10	7.6539E+10	8.4081E+10	8.6223E+10	9.3624E+10	9.7386E+10	9.7296E+10	9.4048E+10	9.7294E+10
52	2.4327E+10	3.0203E+10	3.3653E+10	3.6773E+10	3.9283E+10	4.1894E+10	4.2967E+10	4.3725E+10	4.3417E+10	4.3724E+10
53	1.1793E+10	1.3855E+10	1.5309E+10	1.6909E+10	1.8617E+10	1.9231E+10	1.9455E+10	2.0178E+10	2.0791E+10	2.0177E+10
54	5.7968E+09	6.5383E+09	7.2385E+09	8.1335E+09	8.8979E+09	9.0806E+09	9.1335E+09	9.6151E+09	9.9436E+09	9.6147E+09
55	3.0460E+09	3.3668E+09	3.7108E+09	4.0651E+09	4.3420E+09	4.4194E+09	4.4840E+09	4.6972E+09	4.8206E+09	4.6972E+09
56	1.8761E+09	2.0674E+09	2.2627E+09	2.2182E+09	2.2862E+09	2.3447E+09	2.3831E+09	2.4751E+09	2.5092E+09	2.4751E+09
57	1.2147E+09	1.2634E+09	1.2334E+09	1.3615E+09	1.4206E+09	1.4576E+09	1.4830E+09	1.5212E+09	1.5370E+09	1.5212E+09
58	1.1276E+09	1.0873E+09	9.5623E+08	9.3942E+08	9.6406E+08	9.8526E+08	1.0047E+09	1.0193E+09	1.0236E+09	1.0193E+09
59	7.8693E+08	7.8023E+08	7.9874E+08	9.0261E+08	9.3657E+08	9.6371E+08	9.8492E+08	9.9343E+08	9.9965E+08	9.9341E+08
60	2.4570E+08	2.7804E+08	4.4820E+08	5.9837E+08	6.6652E+08	6.9424E+08	7.1021E+08	7.1952E+08	7.2110E+08	7.1951E+08
61	7.6382E+07	9.7593E+07	1.4445E+08	1.8351E+08	2.0760E+08	2.2330E+08	2.2970E+08	2.3336E+08	2.3353E+08	2.3335E+08
62	3.0010E+07	3.6762E+07	4.6252E+07	5.5544E+07	6.3164E+07	6.9030E+07	7.2487E+07	7.3599E+07	7.3843E+07	7.3598E+07
63	1.2458E+07	1.4978E+07	1.8180E+07	2.1021E+07	2.3618E+07	2.5971E+07	2.7439E+07	2.8097E+07	2.8130E+07	2.8096E+07
64	5.4006E+06	6.5077E+06	7.6799E+06	8.6997E+06	9.6455E+06	1.0578E+07	1.1206E+07	1.1505E+07	1.1577E+07	1.1505E+07
65	2.5727E+06	3.0618E+06	3.5010E+06	3.8394E+06	4.1706E+06	4.5416E+06	4.8075E+06	4.9495E+06	4.9872E+06	4.9494E+06
66	1.8977E+06	2.1544E+06	2.2711E+06	1.9420E+06	1.9871E+06	2.1311E+06	2.2479E+06	2.3171E+06	2.3329E+06	2.3170E+06
67	1.2999E+06	1.4909E+06	1.6568E+06	1.4962E+06	1.4681E+06	1.5223E+06	1.5881E+06	1.6255E+06	1.6406E+06	1.6255E+06
68	7.4685E+05	8.7205E+05	1.0044E+06	1.0065E+06	9.9776E+05	1.0221E+06	1.0566E+06	1.0861E+06	1.0933E+06	1.0861E+06
69	4.2341E+05	4.8486E+05	5.2861E+05	5.4988E+05	5.5663E+05	5.7047E+05	5.8532E+05	6.0001E+05	6.0414E+05	6.0000E+05
70	2.3184E+05	2.6076E+05	2.7940E+05	2.9503E+05	3.0172E+05	3.1015E+05	3.1744E+05	3.2493E+05	3.2583E+05	3.2440E+05
71	1.1453E+05	1.2677E+05	1.3523E+05	1.4353E+05	1.4792E+05	1.5216E+05	1.5538E+05	1.5895E+05	1.5924E+05	1.5895E+05

Table G5. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL200 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	1.5538E+05	1.5215E+05	1.4791E+05	1.4352E+05	1.3522E+05	1.2675E+05	1.1451E+05	1.0270E+05	9.1462E+04	8.2057E+04
2	3.1744E+05	3.1014E+05	3.0170E+05	2.9501E+05	2.7937E+05	2.6073E+05	2.3180E+05	2.0754E+05	1.8536E+05	1.6687E+05
3	5.8530E+05	5.7045E+05	5.5660E+05	5.4983E+05	5.2856E+05	4.8481E+05	4.2335E+05	3.7680E+05	3.4057E+05	3.0832E+05
4	1.0566E+06	1.0220E+06	9.9769E+05	1.0064E+06	1.0043E+06	8.7195E+05	7.4675E+05	6.6835E+05	6.1250E+05	5.6149E+05
5	1.5880E+06	1.5223E+06	1.4680E+06	1.4961E+06	1.6566E+06	1.4907E+06	1.2997E+06	1.1734E+06	1.0960E+06	1.0374E+06
6	2.2478E+06	2.1310E+06	1.9869E+06	1.9418E+06	2.2709E+06	2.1541E+06	1.8975E+06	1.7071E+06	1.6213E+06	1.6793E+06
7	4.0073E+06	4.5413E+06	4.1703E+06	3.8391E+06	3.5006E+06	3.0614E+06	2.5723E+06	2.2761E+06	2.0941E+06	2.2785E+06
8	1.1205E+07	1.0577E+07	9.6448E+06	8.6989E+06	7.6790E+06	6.5068E+06	5.3997E+06	4.7372E+06	4.1014E+06	3.3984E+06
9	2.7439E+07	2.5969E+07	2.3616E+07	2.1019E+07	1.8178E+07	1.4976E+07	1.2456E+07	1.0750E+07	8.9585E+06	7.1822E+06
10	7.2483E+07	6.9026E+07	6.3159E+07	5.5539E+07	4.6246E+07	3.6757E+07	3.0004E+07	2.5255E+07	2.0983E+07	1.6545E+07
11	2.2969E+08	2.2329E+08	2.0758E+08	1.8349E+08	1.4443E+08	9.7570E+07	7.6367E+07	6.6210E+07	5.3980E+07	4.1046E+07
12	7.1019E+08	6.9420E+08	6.6646E+08	5.9830E+08	4.4814E+08	2.7799E+08	2.4565E+08	2.2142E+08	1.7228E+08	1.0890E+08
13	9.8488E+08	9.6364E+08	9.3647E+08	9.0250E+08	7.9862E+08	7.8007E+08	7.8677E+08	7.3405E+08	5.3247E+08	3.0003E+08
14	1.0047E+09	9.8517E+08	9.6395E+08	9.3930E+08	9.5607E+08	1.0871E+09	1.1273E+09	1.0871E+09	9.1163E+08	8.3162E+08
15	1.4829E+09	1.4575E+09	1.4204E+09	1.3613E+09	1.2332E+09	1.2632E+09	1.2145E+09	1.1400E+09	1.0814E+09	1.1534E+09
16	2.3830E+09	2.3445E+09	2.2860E+09	2.2179E+09	2.2623E+09	2.0671E+09	1.8757E+09	1.6998E+09	1.4256E+09	1.3311E+09
17	4.4838E+09	4.4191E+09	4.3415E+09	4.0646E+09	3.7102E+09	3.3662E+09	3.0454E+09	2.7400E+09	2.5611E+09	2.1680E+09
18	9.1331E+09	9.0799E+09	8.8971E+09	8.1324E+09	7.2373E+09	6.5372E+09	5.7957E+09	4.8783E+09	4.0614E+09	3.4001E+09
19	1.9454E+10	1.9230E+10	1.8615E+10	1.6907E+10	1.5307E+10	1.3852E+10	1.1791E+10	9.4733E+09	7.7652E+09	6.2336E+09
20	4.2965E+10	4.1891E+10	3.9279E+10	3.6768E+10	3.3647E+10	3.0197E+10	2.4322E+10	1.9541E+10	1.5980E+10	1.2030E+10
21	9.7381E+10	9.3618E+10	8.6216E+10	8.4071E+10	7.6527E+10	6.6424E+10	5.2293E+10	4.2579E+10	3.3261E+10	2.2390E+10
22	2.1555E+11	2.0003E+11	2.0361E+11	2.0296E+11	1.7571E+11	1.5624E+11	1.2070E+11	9.6298E+10	6.3969E+10	4.3109E+10
23	5.4594E+11	5.3908E+11	4.9978E+11	4.9569E+11	4.6233E+11	4.1246E+11	2.9349E+11	1.9514E+11	1.2794E+11	9.0326E+10
24	2.0682E+12	1.4446E+12	1.0462E+12	1.3296E+12	1.8069E+12	1.1782E+12	6.5373E+11	4.3253E+11	2.7957E+11	1.6563E+11
25	7.5335E+12	3.2853E+12	2.7167E+12	3.0537E+12	6.6752E+12	2.7728E+12	1.9763E+12	1.1151E+12	5.1540E+11	3.0544E+11
26	3.2551E+12	3.7695E+12	8.0880E+12	3.6006E+12	2.8818E+12	3.2145E+12	6.6796E+12	2.2608E+12	9.0285E+11	5.7534E+11
27	2.4243E+12	3.2352E+12	4.5573E+12	3.1122E+12	2.1636E+12	2.7668E+12	3.7415E+12	2.3242E+12	1.3069E+12	1.3163E+12
28	4.0389E+12	4.5825E+12	9.5331E+12	4.3936E+12	3.6251E+12	3.9660E+12	8.0767E+12	3.5479E+12	2.7294E+12	2.8158E+12
29	1.0587E+13	4.8791E+12	4.0059E+12	4.5740E+12	9.5346E+12	4.3001E+12	3.3967E+12	3.7347E+12	7.6708E+12	3.2051E+12
30	5.7816E+12	4.0087E+12	2.8693E+12	3.7468E+12	5.2107E+12	3.5437E+12	2.4393E+12	3.0713E+12	4.1617E+12	2.6352E+12
31	1.1749E+13	5.4638E+12	4.5754E+12	5.1307E+12	1.0591E+13	4.8283E+12	3.9145E+12	4.2567E+12	8.5930E+12	3.6932E+12
32	4.8303E+12	5.5845E+12	1.1748E+13	5.3718E+12	4.3637E+12	4.8850E+12	1.0062E+13	4.5044E+12	3.5184E+12	3.7873E+12
33	3.3361E+12	4.4370E+12	6.2342E+12	4.2863E+12	3.0201E+12	3.8797E+12	5.3485E+12	3.6058E+12	2.4420E+12	3.0074E+12
34	5.1435E+12	5.8923E+12	1.2334E+13	5.6718E+12	4.6596E+12	5.1697E+12	1.0592E+13	4.7732E+12	3.7892E+12	4.0481E+12
35	1.2968E+13	6.0030E+12	4.9831E+12	5.6510E+12	1.1749E+13	5.3339E+12	4.2876E+12	4.7090E+12	9.5842E+12	4.2424E+12
36	6.7132E+12	4.6559E+12	3.3364E+12	4.3669E+12	6.0833E+12	4.1459E+12	2.8746E+12	3.6325E+12	4.9610E+12	3.3034E+12
37	1.2968E+13	6.0030E+12	4.9831E+12	5.6510E+12	1.1749E+13	5.3339E+12	4.2876E+12	4.7090E+12	9.5842E+12	4.2424E+12
38	5.1435E+12	5.8923E+12	1.2334E+13	5.6718E+12	4.6596E+12	5.1697E+12	1.0592E+13	4.7732E+12	3.7892E+12	4.0481E+12
39	3.3361E+12	4.4370E+12	6.2342E+12	4.2863E+12	3.0201E+12	3.8797E+12	5.3485E+12	3.6058E+12	2.4420E+12	3.0074E+12
40	4.8303E+12	5.5845E+12	1.1748E+13	5.3718E+12	4.3637E+12	4.8850E+12	1.0062E+13	4.5044E+12	3.5184E+12	3.7873E+12
41	1.1749E+13	5.4638E+12	4.5754E+12	5.1307E+12	1.0591E+13	4.8283E+12	3.9145E+12	4.2567E+12	8.5930E+12	3.6932E+12
42	5.7816E+12	4.0087E+12	2.8693E+12	3.7468E+12	5.2107E+12	3.5437E+12	2.4393E+12	3.0713E+12	4.1617E+12	2.6352E+12
43	1.0587E+13	4.8791E+12	4.0059E+12	4.5740E+12	9.5346E+12	4.3001E+12	3.3967E+12	3.7347E+12	7.6708E+12	3.2051E+12
44	4.0389E+12	4.5825E+12	9.5331E+12	4.3936E+12	3.6251E+12	3.9660E+12	8.0767E+12	3.5479E+12	2.7294E+12	2.8158E+12
45	2.4243E+12	3.2352E+12	4.5573E+12	3.1122E+12	2.1636E+12	2.7668E+12	3.7415E+12	2.3242E+12	1.3069E+12	1.3163E+12
46	3.2551E+12	3.7695E+12	8.0880E+12	3.6006E+12	2.8818E+12	3.2145E+12	6.6796E+12	2.2608E+12	9.0285E+11	5.7534E+11
47	7.5335E+12	3.2853E+12	2.7167E+12	3.0537E+12	6.6752E+12	2.7728E+12	1.9763E+12	1.1151E+12	5.1540E+11	3.0544E+11
48	2.0682E+12	1.4446E+12	1.0462E+12	1.3296E+12	1.8069E+12	1.1782E+12	6.5373E+11	4.3253E+11	2.7957E+11	1.6563E+11
49	5.4594E+11	5.3908E+11	4.9978E+11	4.9570E+11	4.6233E+11	4.1246E+11	2.9349E+11	1.9514E+11	1.2794E+11	9.0326E+10
50	2.1590E+11	2.2083E+11	2.0361E+11	2.0296E+11	1.7571E+11	1.5624E+11	1.2070E+11	9.6298E+10	6.3969E+10	4.3109E+10
51	9.7381E+10	9.3618E+10	8.6216E+10	8.4071E+10	7.6527E+10	6.6424E+10	5.2293E+10	4.2579E+10	3.3261E+10	2.2390E+10
52	4.2965E+10	4.1891E+10	3.9279E+10	3.6768E+10	3.3647E+10	3.0197E+10	2.4322E+10	1.9541E+10	1.5980E+10	1.2030E+10
53	1.9454E+10	1.9230E+10	1.8615E+10	1.6907E+10	1.5307E+10	1.3852E+10	1.1791E+10	9.4733E+09	7.7652E+09	6.2336E+09
54	9.1331E+09	9.0800E+09	8.8971E+09	8.1324E+09	7.2373E+09	6.5371E+09	5.7956E+09	4.8783E+09	4.0614E+09	3.4001E+09
55	4.4838E+09	4.4191E+09	4.3415E+09	4.0646E+09	3.7101E+09	3.3662E+09	3.0454E+09	2.7400E+09	2.5611E+09	2.1680E+09
56	2.3830E+09	2.3445E+09	2.2860E+09	2.2179E+09	2.2623E+09	2.0671E+09	1.8757E+09	1.6998E+09	1.4256E+09	1.3311E+09
57	1.4829E+09	1.4575E+09	1.4204E+09	1.3613E+09	1.2332E+09	1.2632E+09	1.2145E+09	1.1400E+09	1.0814E+09	1.1534E+09
58	1.0047E+09	9.8517E+08	9.6395E+08	9.3930E+08	9.5607E+08	1.0871E+09	1.1273E+09	1.0871E+09	9.1163E+08	8.3162E+08
59	9.8488E+08	9.6364E+08	9.3647E+08	9.0250E+08	7.9862E+08	7.8007E+08	7.8677E+08	7.3405E+08	5.3247E+08	3.0003E+08
60	7.1019E+08	6.9420E+08	6.6646E+08	5.9830E+08	4.4814E+08	2.7799E+08	2.4565E+08	2.2142E+08	1.7228E+08	1.0890E+08
61	2.2969E+08	2.2329E+08	2.0758E+08	1.8349E+08	1.4443E+08	9.7570E+07	7.6367E+07	6.6210E+07	5.3980E+07	4.1046E+07
62	7.2483E+07	6.9026E+07	6.3159E+07	5.5539E+07	4.6246E+07	3.6757E+07	3.0004E+07	2.5255E+07	2.0983E+07	1.6545E+07
63	2.7438E+07	2.5969E+07	2.3616E+07	2.1019E+07	1.8178E+07	1.4976E+07	1.2456E+07	1.0750E+07	8.9585E+06	7.1822E+06
64	1.1205E+07	1.0577E+07	9.6447E+06	8.6989E+06	7.6790E+06	6.5068E+06	5.3997E+06	4.7372E+06	4.1014E+06	3.3984E+06
65	4.8073E+06	4.5413E+06	4.1703E+06	3.8391E+06	3.5006E+06	3.0614E+06	2.5723E+06	2.2761E+06	2.0941E+06	2.2785E+06
66	2.2478E+06	2.1310E+06	1.9869E+06	1.9418E+06	2.2708E+06	2.1541E+06	1.8975E+06	1.7071E+06	1.6213E+06	1.6793E+06
67	1.5880E+06	1.5223E+06	1.4680E+06	1.4961E+06	1.6566E+06	1.4907E+06	1.2997E+06	1.1734E+06	1.0960E+06	1.0374E+06
68	1.0566E+06	1.0220E+06	9.9769E+05	1.0064E+06	1.0043E+06	8.7195E+05	7.4675E+05	6.6835E+05	6.1250E+05	5.6149E+05
69	5.8530E+05	5.7045E+05	5.5660E+05	5.4983E+05	5.2856E+05	4.8481E+05	4.2335E+05	3.7680E+05	3.4057E+05	3.0832E+05
70	3.1744E+05	3.1014E+05	3.0170E+05	2.9501E+05	2.7937E+05	2.6073E+05	2.3180E+05	2.0754E+05	1.8536E+05	1.6687E+05
71	1.5538E+05	1.5215E+05	1.4791E+05	1.4352E+05	1.3522E+05	1.2675E+05	1.1451E+05	1.0270E+05	9.1462E+04	8.2057E+04

Table G6. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL200 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	7.3261E+04	6.4656E+04	5.5275E+04	4.7789E+04	4.0555E+04	3.4250E+04	2.8277E+04	2.3431E+04	1.8947E+04	1.5260E+04
2	1.4907E+05	1.3078E+05	1.1167E+05	9.6768E+04	8.1843E+04	6.8894E+04	5.6996E+04	4.7046E+04	3.7759E+04	3.0237E+04
3	2.7400E+05	2.3872E+05	2.0422E+05	1.7750E+05	1.4956E+05	1.2591E+05	1.0399E+05	8.4845E+04	6.7863E+04	5.4170E+04
4	4.9383E+05	4.2413E+05	3.6635E+05	3.2006E+05	2.6844E+05	2.2634E+05	1.8435E+05	1.4967E+05	1.1963E+05	9.4800E+04
5	8.6654E+05	7.4451E+05	6.5712E+05	5.7476E+05	4.7892E+05	4.0048E+05	3.2334E+05	2.6328E+05	2.0858E+05	1.6480E+05
6	1.4615E+06	1.3042E+06	1.2058E+06	1.0245E+06	8.4379E+05	7.0336E+05	5.6590E+05	4.6001E+05	3.6211E+05	2.8421E+05
7	2.0578E+06	1.8906E+06	1.9532E+06	1.7319E+06	1.5020E+06	1.2266E+06	9.8463E+05	8.0390E+05	6.2288E+05	4.8514E+05
8	2.7336E+06	2.4074E+06	2.6024E+06	2.4179E+06	2.3674E+06	2.0464E+06	1.7448E+06	1.3882E+06	1.0577E+06	8.3059E+05
9	5.6726E+06	4.7181E+06	3.7505E+06	3.0323E+06	3.1244E+06	2.8772E+06	2.7287E+06	2.2633E+06	1.8272E+06	1.4010E+06
10	1.3004E+07	1.0300E+07	7.6256E+06	5.8285E+06	4.5819E+06	3.6643E+06	3.5487E+06	3.1277E+06	2.7879E+06	2.2132E+06
11	3.0728E+07	2.3022E+07	1.7049E+07	1.3000E+07	9.5871E+06	6.8420E+06	5.1189E+06	3.8570E+06	3.4752E+06	2.9735E+06
12	7.5664E+07	5.7334E+07	4.1910E+07	3.0626E+07	2.0542E+07	1.4867E+07	1.0425E+07	6.8269E+06	4.7475E+06	3.4546E+06
13	2.3953E+08	1.8196E+08	1.1290E+08	7.0554E+07	4.8926E+07	3.4374E+07	2.1150E+07	1.3946E+07	9.1989E+06	5.6812E+06
14	7.8261E+08	5.9234E+08	3.1622E+08	2.1016E+08	1.2905E+08	7.5044E+07	4.7306E+07	3.0653E+07	1.7305E+07	1.0168E+07
15	1.1753E+09	1.0339E+09	8.9570E+08	6.7495E+08	3.4036E+08	2.0932E+08	1.1960E+08	6.1013E+07	3.3059E+07	1.8666E+07
16	1.2355E+09	1.2836E+09	1.3112E+09	1.1289E+09	9.1956E+08	6.6689E+08	2.8833E+08	1.3050E+08	6.4852E+07	3.6466E+07
17	1.7182E+09	1.5139E+09	1.3675E+09	1.3485E+09	1.3465E+09	1.0959E+09	6.8533E+08	3.0872E+08	1.4147E+08	7.1349E+07
18	3.0920E+09	2.4440E+09	1.8347E+09	1.5540E+09	1.3691E+09	1.3081E+09	1.1169E+09	7.4989E+08	3.3041E+08	1.5317E+08
19	4.7621E+09	3.7096E+09	3.1980E+09	2.4216E+09	1.7109E+09	1.3958E+09	1.4173E+09	1.2267E+09	7.9718E+08	3.5481E+08
20	8.3361E+09	6.2824E+09	4.7374E+09	3.4987E+09	2.7476E+09	1.9150E+09	1.5742E+09	1.5262E+09	1.2801E+09	8.3335E+08
21	1.5730E+10	1.1530E+10	7.9401E+09	5.4236E+09	3.7813E+09	3.1149E+09	2.2035E+09	1.6837E+09	1.5502E+09	1.3075E+09
22	3.0630E+10	2.0778E+10	1.3915E+10	8.9916E+09	6.0745E+09	4.5408E+09	3.5633E+09	2.2925E+09	1.6876E+09	1.5060E+09
23	5.6349E+10	3.7394E+10	2.4491E+10	1.5930E+10	1.0817E+10	7.3632E+09	4.7012E+09	3.3494E+09	2.0599E+09	1.4567E+09
24	1.0202E+11	6.8780E+10	4.5399E+10	3.0101E+10	1.9724E+10	1.1444E+10	6.4572E+09	3.9861E+09	2.7830E+09	1.7051E+09
25	1.9534E+11	1.3620E+11	9.0186E+10	5.8818E+10	3.1296E+10	1.6342E+10	9.0599E+09	5.2563E+09	3.3016E+09	2.3154E+09
26	4.2672E+11	3.1718E+11	1.9060E+11	9.4684E+10	4.5840E+10	2.4122E+10	1.3386E+10	7.4248E+09	4.3957E+09	3.0074E+09
27	1.5725E+12	8.4811E+11	3.3261E+11	1.4026E+11	6.8598E+10	3.4893E+10	1.8266E+10	9.6771E+09	5.3992E+09	3.3260E+09
28	5.8592E+12	1.7192E+12	4.7715E+11	1.8207E+11	8.7718E+10	4.2686E+10	2.2127E+10	1.1637E+10	6.5583E+09	3.9440E+09
29	2.1175E+12	1.1088E+12	4.6129E+11	2.1502E+11	1.0674E+11	5.3703E+10	2.8090E+10	1.5208E+10	8.5926E+09	4.8339E+09
30	1.3604E+12	8.3744E+11	4.9549E+11	2.4615E+11	1.2482E+11	6.4469E+10	3.5439E+10	1.9905E+10	1.1023E+10	6.1201E+09
31	2.5259E+12	1.3823E+12	6.0439E+11	3.0726E+11	1.5714E+11	8.1582E+10	4.5807E+10	2.4709E+10	1.3433E+10	7.2557E+09
32	7.5917E+12	2.5007E+12	8.5608E+11	3.9035E+11	2.0443E+11	1.1429E+11	5.9492E+10	3.1046E+10	1.6330E+10	8.7167E+09
33	3.9566E+12	2.3428E+12	1.0698E+12	5.7595E+11	3.2235E+11	1.5846E+11	7.9510E+10	4.0041E+10	2.0569E+10	1.0623E+10
34	8.0947E+12	3.3771E+12	2.2270E+12	1.1582E+12	4.7281E+11	2.1290E+11	1.0100E+11	4.7726E+10	2.3027E+10	1.2049E+10
35	3.2468E+12	3.3843E+12	6.7059E+12	2.1204E+12	6.6258E+11	2.5580E+11	1.1254E+11	5.1983E+10	2.5833E+10	1.3001E+10
36	2.1692E+12	2.6060E+12	3.3326E+12	1.8021E+12	6.7558E+11	2.7008E+11	1.2399E+11	5.7525E+10	2.8211E+10	1.3834E+10
37	3.2468E+12	3.3843E+12	6.7059E+12	2.1204E+12	6.6258E+11	2.5580E+11	1.1254E+11	5.1983E+10	2.5833E+10	1.3001E+10
38	8.0947E+12	3.3771E+12	2.2270E+12	1.1582E+12	4.7281E+11	2.1290E+11	1.0100E+11	4.7726E+10	2.3027E+10	1.2049E+10
39	3.9566E+12	2.3428E+12	1.0698E+12	5.7595E+11	3.2235E+11	1.5846E+11	7.9510E+10	4.0041E+10	2.0569E+10	1.0623E+10
40	7.5917E+12	2.5007E+12	8.5608E+11	3.9035E+11	2.0443E+11	1.1429E+11	5.9492E+10	3.1046E+10	1.6330E+10	8.7167E+09
41	2.5259E+12	1.3823E+12	6.0439E+11	3.0726E+11	1.5714E+11	8.1582E+10	4.5807E+10	2.4709E+10	1.3433E+10	7.2557E+09
42	1.3604E+12	8.3744E+11	4.9549E+11	2.4615E+11	1.2482E+11	6.4469E+10	3.5439E+10	1.9905E+10	1.1023E+10	6.1201E+09
43	2.1175E+12	1.1088E+12	4.6129E+11	2.1502E+11	1.0674E+11	5.3703E+10	2.8090E+10	1.5208E+10	8.5926E+09	4.8339E+09
44	5.8592E+12	1.7192E+12	4.7715E+11	1.8207E+11	8.7718E+10	4.2686E+10	2.2127E+10	1.1637E+10	6.5583E+09	3.9440E+09
45	1.5725E+12	8.4811E+11	3.3261E+11	1.4026E+11	6.8598E+10	3.4893E+10	1.8266E+10	9.6771E+09	5.3992E+09	3.3260E+09
46	4.2672E+11	3.1718E+11	1.9060E+11	9.4684E+10	4.5840E+10	2.4122E+10	1.3386E+10	7.4248E+09	4.3957E+09	3.0074E+09
47	1.9534E+11	1.3620E+11	9.0186E+10	5.8818E+10	3.1296E+10	1.6342E+10	9.0599E+09	5.2563E+09	3.3016E+09	2.3154E+09
48	1.0202E+11	6.8780E+10	4.5399E+10	3.0101E+10	1.9724E+10	1.1444E+10	6.4572E+09	3.9861E+09	2.7830E+09	1.7051E+09
49	5.6349E+10	3.7394E+10	2.4491E+10	1.5930E+10	1.0817E+10	7.3632E+09	4.7012E+09	3.3494E+09	2.0599E+09	1.4567E+09
50	3.0630E+10	2.0778E+10	1.3915E+10	8.9916E+09	6.0745E+09	4.5409E+09	3.5634E+09	2.2925E+09	1.6876E+09	1.5060E+09
51	1.5730E+10	1.1530E+10	7.9401E+09	5.4236E+09	3.7813E+09	3.1149E+09	2.2035E+09	1.6837E+09	1.5502E+09	1.3075E+09
52	8.3361E+09	6.2824E+09	4.7374E+09	3.4988E+09	2.7476E+09	1.9150E+09	1.5742E+09	1.5262E+09	1.2801E+09	8.3335E+08
53	4.7621E+09	3.7096E+09	3.1980E+09	2.4216E+09	1.7109E+09	1.3958E+09	1.4173E+09	1.2267E+09	7.9718E+08	3.5481E+08
54	3.0920E+09	2.4440E+09	1.8347E+09	1.5540E+09	1.3691E+09	1.3082E+09	1.1169E+09	7.4989E+08	3.3041E+08	1.5317E+08
55	1.7182E+09	1.5139E+09	1.3675E+09	1.3485E+09	1.3465E+09	1.0959E+09	6.8533E+08	3.0872E+08	1.4147E+08	7.1349E+07
56	1.2355E+09	1.2837E+09	1.3112E+09	1.1289E+09	9.1957E+08	6.6690E+08	2.8833E+08	1.3050E+08	6.4852E+07	3.6466E+07
57	1.1753E+09	1.0339E+09	8.9571E+08	6.7495E+08	3.4036E+08	2.0982E+08	1.1960E+08	6.1013E+07	3.3059E+07	1.8666E+07
58	7.8260E+08	5.9235E+08	3.1622E+08	2.1017E+08	1.2905E+08	7.5044E+07	4.7307E+07	3.0653E+07	1.7305E+07	1.0168E+07
59	2.3953E+08	1.8196E+08	1.1290E+08	7.0555E+07	4.8927E+07	3.4374E+07	2.1150E+07	1.3947E+07	9.1990E+06	5.6812E+06
60	7.5664E+07	5.7334E+07	4.1910E+07	3.0627E+07	2.0542E+07	1.4867E+07	1.0425E+07	6.8270E+06	4.7476E+06	3.4547E+06
61	3.0728E+07	2.3022E+07	1.7049E+07	1.3000E+07	9.5871E+06	6.8421E+06	5.1190E+06	3.8571E+06	3.4753E+06	2.9735E+06
62	1.3004E+07	1.0300E+07	7.6256E+06	5.8285E+06	4.5819E+06	3.6644E+06	3.5483E+06	3.1278E+06	2.7879E+06	2.2132E+06
63	5.6726E+06	4.7181E+06	3.7505E+06	3.0324E+06	3.1245E+06	2.8773E+06	2.7287E+06	2.2634E+06	1.8272E+06	1.4010E+06
64	2.7334E+06	2.4075E+06	2.6025E+06	2.4180E+06	2.3674E+06	2.0464E+06	1.7448E+06	1.3882E+06	1.0577E+06	8.3059E+05
65	2.0578E+06	1.8906E+06	1.9532E+06	1.7319E+06	1.5020E+06	1.2266E+06	9.8463E+05	8.0390E+05	6.2288E+05	4.8514E+05
66	1.4615E+06	1.3042E+06	1.2058E+06	1.0245E+06	8.4379E+05	7.0336E+05	5.6590E+05	4.6001E+05	3.6211E+05	2.8421E+05
67	8.6654E+05	7.4452E+05	6.5712E+05	5.7476E+05	4.7893E+05	4.0048E+05	3.2334E+05	2.6328E+05	2.0858E+05	1.6480E+05
68	4.9383E+05	4.2413E+05	3.6635E+05	3.2007E+05	2.6844E+05	2.2634E+05	1.8435E+05	1.4967E+05	1.1963E+05	9.4800E+04
69	2.7401E+05	2.3872E+05	2.0422E+05	1.7750E+05	1.4956E+05	1.2591E+05	1.0399E+05	8.4845E+04	6.7863E+04	5.4170E+04
70	1.4907E+05	1.3078E+05	1.1167E+05	9.6768E+04	8.1843E+04	6.8895E+04	5.6997E+04	4.7046E+04	3.7759E+04	3.0237E+04
71	7.3261E+04	6.4656E+04	5.5275E+04	4.7789E+04	4.0555E+04	3.4250E+04	2.8277E+04	2.3431E+04	1.8947E+04	1.5260E+04

Table G7. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL200 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	1.1977E+04	9.4477E+03	7.2683E+03	5.3698E+03	3.9095E+03	2.8093E+03	1.9896E+03	1.3908E+03	9.6199E+02	6.5624E+02
2	2.3721E+04	1.8613E+04	1.4295E+04	1.0489E+04	7.5945E+03	5.4183E+03	3.8100E+03	2.6498E+03	1.8170E+03	1.2298E+03
3	4.2301E+04	3.3058E+04	2.5210E+04	1.8382E+04	1.3206E+04	9.3312E+03	6.5185E+03	4.4878E+03	3.0447E+03	2.0462E+03
4	7.3321E+04	5.7185E+04	4.3370E+04	3.1408E+04	2.2303E+04	1.5642E+04	1.0814E+04	7.3506E+03	4.9465E+03	3.3111E+03
5	1.2720E+05	9.7767E+04	7.3918E+04	5.2831E+04	3.7192E+04	2.5836E+04	1.7601E+04	1.1852E+04	7.9435E+03	5.2534E+03
6	2.1735E+05	1.6654E+05	1.2442E+05	8.7937E+04	6.1442E+04	4.1979E+04	2.8278E+04	1.8970E+04	1.2573E+04	8.2671E+03
7	3.7023E+05	2.8042E+05	2.0683E+05	1.4551E+05	9.9849E+04	6.7246E+04	4.5143E+04	2.9926E+04	1.9746E+04	1.2876E+04
8	6.2195E+05	4.6448E+05	3.4297E+05	2.3678E+05	1.5936E+05	1.0701E+05	7.1249E+04	4.7017E+04	3.0703E+04	1.9849E+04
9	1.0237E+06	7.7244E+05	5.5960E+05	3.7621E+05	2.5248E+05	1.6848E+05	1.1155E+05	7.2960E+04	4.7248E+04	3.0334E+04
10	1.7104E+06	1.2712E+06	8.8546E+05	5.9178E+05	3.9554E+05	2.6327E+05	1.7262E+05	1.1202E+05	7.2020E+04	4.5039E+04
11	2.5465E+06	1.9702E+06	1.3716E+06	9.1866E+05	6.1679E+05	4.0622E+05	2.6490E+05	1.7041E+05	1.0872E+05	6.8775E+04
12	3.0587E+06	2.7023E+06	2.0956E+06	1.4350E+06	9.5051E+05	6.2328E+05	4.0176E+05	2.5672E+05	1.6246E+05	1.0221E+05
13	3.7043E+06	3.2726E+06	2.9473E+06	2.1993E+06	1.4612E+06	9.4273E+05	6.0335E+05	3.8199E+05	2.4071E+05	1.5005E+05
14	6.1352E+06	4.0944E+06	3.5945E+06	3.0268E+06	2.1832E+06	1.4100E+06	8.9302E+05	5.6332E+05	3.5139E+05	2.1741E+05
15	1.1176E+07	6.8053E+06	4.3762E+06	3.5477E+06	2.9124E+06	2.0623E+06	1.3112E+06	8.1623E+05	5.0650E+05	3.1011E+05
16	2.0635E+07	1.2118E+07	7.1142E+06	4.1706E+06	3.3453E+06	2.7005E+06	1.8738E+06	1.1703E+06	7.2051E+05	4.3939E+05
17	3.9187E+07	2.1718E+07	1.2449E+07	6.6856E+06	3.8460E+06	3.0040E+06	2.3973E+06	1.6561E+06	1.0229E+06	6.1378E+05
18	7.5354E+07	4.0868E+07	2.2218E+07	1.1398E+07	5.8702E+06	3.3107E+06	2.6280E+06	2.1334E+06	1.4122E+06	8.3307E+05
19	1.5905E+08	7.7007E+07	4.0258E+07	1.9163E+07	9.6137E+06	5.0187E+06	2.9107E+06	2.4896E+06	1.8333E+06	1.1329E+06
20	3.5479E+08	1.5595E+08	7.2276E+07	3.3517E+07	1.6223E+07	8.2670E+06	4.2279E+06	3.0018E+06	2.3165E+06	1.5442E+06
21	8.0171E+08	3.3575E+08	1.4159E+08	6.0084E+07	2.8594E+07	1.3069E+07	6.1624E+06	3.2697E+06	2.4253E+06	1.8906E+06
22	1.1816E+09	7.3255E+08	3.0537E+08	1.2013E+08	4.7003E+07	1.9983E+07	9.5080E+06	4.6003E+06	2.4735E+06	2.0463E+06
23	1.3641E+09	1.1326E+09	6.9861E+08	2.2234E+08	7.3889E+07	3.2399E+07	1.4297E+07	6.5973E+06	3.3326E+06	2.3515E+06
24	1.4084E+09	1.4080E+09	9.9364E+08	3.5242E+08	1.2791E+08	4.8902E+07	2.0630E+07	9.6192E+06	4.5146E+06	2.3270E+06
25	1.6360E+09	1.4688E+09	1.1783E+09	6.7950E+08	2.1562E+08	7.2179E+07	3.1280E+07	1.3481E+07	5.9369E+06	2.8960E+06
26	1.8411E+09	1.3669E+09	1.3457E+09	9.3722E+08	3.3058E+08	1.1916E+08	4.4592E+07	1.7911E+07	7.8427E+06	3.7946E+06
27	2.2793E+09	1.4964E+09	1.3730E+09	1.1005E+09	6.2609E+08	1.9533E+08	6.1144E+07	2.4237E+07	1.0734E+07	4.9161E+06
28	2.7135E+09	1.6305E+09	1.3129E+09	1.2759E+09	8.4786E+08	2.6024E+08	8.0998E+07	3.2900E+07	1.3904E+07	6.0357E+06
29	3.0041E+09	2.0327E+09	1.4171E+09	1.2734E+09	9.1565E+08	3.2221E+08	1.1500E+08	4.3771E+07	1.7828E+07	7.7431E+06
30	3.5545E+09	2.4021E+09	1.4720E+09	1.1668E+09	9.9813E+08	5.8118E+08	1.8874E+08	6.0239E+07	2.3566E+07	9.9634E+06
31	4.0817E+09	2.5017E+09	1.7119E+09	1.2206E+09	1.2018E+09	8.2189E+08	2.5698E+08	7.7812E+07	2.9541E+07	1.2050E+07
32	4.6036E+09	2.8503E+09	1.9336E+09	1.3268E+09	1.3046E+09	9.4328E+08	3.0106E+08	9.2023E+07	3.4292E+07	1.3903E+07
33	5.7095E+09	3.2938E+09	2.1753E+09	1.4388E+09	1.4020E+09	1.0144E+09	3.2941E+08	1.0145E+08	3.7865E+07	1.5293E+07
34	6.3787E+09	3.6309E+09	2.3748E+09	1.5339E+09	1.4749E+09	1.0716E+09	3.4803E+08	1.0739E+08	4.0039E+07	1.6135E+07
35	6.8557E+09	3.8634E+09	2.5179E+09	1.5940E+09	1.5206E+09	1.1032E+09	3.5866E+08	1.1014E+08	4.1052E+07	1.6528E+07
36	7.1823E+09	4.0093E+09	2.5701E+09	1.6111E+09	1.5328E+09	1.1121E+09	3.6094E+08	1.1081E+08	4.1253E+07	1.6608E+07
37	6.8557E+09	3.8634E+09	2.5178E+09	1.5940E+09	1.5206E+09	1.1032E+09	3.5866E+08	1.1014E+08	4.1052E+07	1.6528E+07
38	6.3787E+09	3.6309E+09	2.3748E+09	1.5339E+09	1.4749E+09	1.0716E+09	3.4803E+08	1.0739E+08	4.0039E+07	1.6135E+07
39	5.7095E+09	3.2938E+09	2.1753E+09	1.4388E+09	1.4020E+09	1.0144E+09	3.2941E+08	1.0145E+08	3.7865E+07	1.5293E+07
40	4.6038E+09	2.8503E+09	1.9336E+09	1.3267E+09	1.3046E+09	9.4328E+08	3.0106E+08	9.2023E+07	3.4292E+07	1.3903E+07
41	4.0317E+09	2.5017E+09	1.7119E+09	1.2206E+09	1.2018E+09	8.2189E+08	2.5698E+08	7.7812E+07	2.9343E+07	1.2050E+07
42	3.5545E+09	2.4021E+09	1.4720E+09	1.1668E+09	9.9813E+08	5.8118E+08	1.8874E+08	6.0289E+07	2.3567E+07	9.9635E+06
43	3.0041E+09	2.0327E+09	1.4171E+09	1.2734E+09	9.1565E+08	3.2221E+08	1.1500E+08	4.3771E+07	1.7828E+07	7.7431E+06
44	2.7135E+09	1.6305E+09	1.3129E+09	1.2759E+09	8.4787E+08	2.6024E+08	8.0992E+07	3.2908E+07	1.3904E+07	6.0357E+06
45	2.2793E+09	1.4964E+09	1.3730E+09	1.1004E+09	6.2609E+08	1.9533E+08	6.1144E+07	2.4237E+07	1.0734E+07	4.9161E+06
46	1.8411E+09	1.3669E+09	1.3457E+09	9.3722E+08	3.3058E+08	1.1916E+08	4.4592E+07	1.7911E+07	7.8427E+06	3.7946E+06
47	1.6360E+09	1.4688E+09	1.1783E+09	6.7950E+08	2.1562E+08	7.2179E+07	3.1280E+07	1.3481E+07	5.9369E+06	2.8960E+06
48	1.4084E+09	1.4080E+09	9.9364E+08	3.5242E+08	1.2791E+08	4.8902E+07	2.0630E+07	9.6192E+06	4.5146E+06	2.3270E+06
49	1.3641E+09	1.1326E+09	6.9862E+08	2.2234E+08	7.3889E+07	3.2399E+07	1.4297E+07	6.5974E+06	3.3326E+06	2.3515E+06
50	1.1016E+09	7.5256E+08	3.0537E+08	1.2013E+08	4.7003E+07	1.9983E+07	9.5079E+06	4.6003E+06	2.4735E+06	2.0463E+06
51	8.0172E+08	3.3575E+08	1.4159E+08	6.0085E+07	2.8594E+07	1.3069E+07	6.1624E+06	3.2697E+06	2.4253E+06	1.8906E+06
52	3.5480E+08	1.5595E+08	7.2276E+07	3.3517E+07	1.6223E+07	8.2671E+06	4.2279E+06	3.0018E+06	2.3165E+06	1.5442E+06
53	1.5905E+08	7.7005E+07	4.0258E+07	1.9163E+07	9.6137E+06	5.0187E+06	2.9107E+06	2.4896E+06	1.8329E+06	1.1329E+06
54	7.5355E+07	4.0868E+07	2.2219E+07	1.1398E+07	5.8702E+06	3.3107E+06	2.6281E+06	2.1334E+06	1.4122E+06	8.3308E+05
55	3.9187E+07	2.1718E+07	1.2449E+07	6.6857E+06	3.8460E+06	3.0040E+06	2.3973E+06	1.6561E+06	1.0229E+06	6.1378E+05
56	2.0635E+07	1.2118E+07	7.1143E+06	4.1707E+06	3.3454E+06	2.7005E+06	1.8738E+06	1.1703E+06	7.2052E+05	4.3939E+05
57	1.1176E+07	6.8053E+06	4.3763E+06	3.5478E+06	2.9124E+06	2.0623E+06	1.3112E+06	8.1624E+05	5.0650E+05	3.1011E+05
58	6.1352E+06	4.0944E+06	3.5946E+06	3.0269E+06	2.1332E+06	1.4100E+06	8.9304E+05	5.6333E+05	3.5139E+05	2.1741E+05
59	3.7044E+06	3.2727E+06	2.9473E+06	2.1993E+06	1.4612E+06	9.4274E+05	6.0335E+05	3.8200E+05	2.4071E+05	1.5010E+05
60	3.0587E+06	2.7023E+06	2.0956E+06	1.4351E+06	9.5051E+05	6.2328E+05	4.0176E+05	2.5672E+05	1.6247E+05	1.0221E+05
61	2.5482E+06	1.9702E+06	1.3717E+06	9.1866E+05	6.1680E+05	4.0622E+05	2.6490E+05	1.7041E+05	1.0872E+05	6.8775E+04
62	1.7104E+06	1.2712E+06	8.8546E+05	5.9178E+05	3.9554E+05	2.6327E+05	1.7262E+05	1.1202E+05	7.2020E+04	4.5039E+04
63	1.0237E+06	7.7244E+05	5.5960E+05	3.7621E+05	2.5248E+05	1.6848E+05	1.1155E+05	7.2960E+04	4.7248E+04	3.0334E+04
64	6.2196E+05	4.6448E+05	3.4297E+05	2.3678E+05	1.5936E+05	1.0701E+05	7.1250E+04	4.7017E+04	3.0703E+04	1.9849E+04
65	3.7023E+05	2.8042E+05	2.0683E+05	1.4551E+05	9.9849E+04	6.7247E+04	4.5143E+04	2.9926E+04	1.9746E+04	1.2876E+04
66	2.1735E+05	1.6654E+05	1.2442E+05	8.7937E+04	6.1442E+04	4.1979E+04	2.8278E+04	1.8970E+04	1.2573E+04	8.2671E+03
67	1.2726E+05	9.7768E+04	7.3918E+04	5.2831E+04	3.7192E+04	2.5836E+04	1.7601E+04	1.1852E+04	7.9436E+03	5.2535E+03
68	7.3021E+04	5.7185E+04	4.3370E+04	3.1408E+04	2.2303E+04	1.5642E+04	1.0814E+04	7.3507E+03	4.9465E+03	3.3111E+03
69	4.2301E+04	3.3058E+04	2.5210E+04	1.8382E+04	1.3206E+04	9.3312E+03	6.5185E+03	4.4878E+03	3.0447E+03	2.0462E+03
70	2.3722E+04	1.8613E+04	1.4295E+04	1.0489E+04	7.5946E+03	5.4183E+03	3.8100E+03	2.6498E+03	1.8170E+03	1.2298E+03
71	1.1977E+04	9.4477E+03	7.2684E+03	5.3698E+03	3.9095E+03	2.8093E+03	1.9896E+03	1.3908E+03	9.6200E+02	6.5625E+02

Table G8. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL200 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	4.4241E+02	2.9550E+02	1.9625E+02	1.2783E+02	8.2487E+01	5.1410E+01	2.8471E+01
2	8.2471E+02	5.4989E+02	3.6068E+02	2.3512E+02	1.5055E+02	9.3221E+01	5.1119E+01
3	1.3675E+03	9.0023E+02	5.8936E+02	3.8103E+02	2.4237E+02	1.4947E+02	8.1450E+01
4	2.1852E+03	1.4334E+03	9.3037E+02	5.9696E+02	3.7794E+02	2.3166E+02	1.2566E+02
5	3.4505E+03	2.2440E+03	1.4446E+03	9.2206E+02	5.7979E+02	3.5339E+02	1.9052E+02
6	5.3842E+03	3.4718E+03	2.2224E+03	1.4082E+03	8.7982E+02	5.3251E+02	2.8622E+02
7	8.2130E+03	5.3286E+03	3.3850E+03	2.1304E+03	1.3212E+03	7.9613E+02	4.2553E+02
8	1.2734E+04	8.0977E+03	5.1086E+03	3.1913E+03	1.9690E+03	1.1777E+03	6.2587E+02
9	1.9308E+04	1.2193E+04	7.6368E+03	4.7445E+03	2.9033E+03	1.7240E+03	9.1082E+02
10	2.9605E+04	1.8192E+04	1.1328E+04	6.9754E+03	4.2341E+03	2.4971E+03	1.3136E+03
11	4.3196E+04	2.6917E+04	1.6605E+04	1.0137E+04	6.1094E+03	3.5839E+03	1.8784E+03
12	6.3709E+04	3.9329E+04	2.4036E+04	1.4571E+04	8.7317E+03	5.0968E+03	2.6582E+03
13	9.2697E+04	5.6664E+04	3.4421E+04	2.0743E+04	1.2360E+04	7.1696E+03	3.7190E+03
14	1.3288E+05	8.0834E+04	4.8799E+04	2.9224E+04	1.7295E+04	9.9633E+03	5.1469E+03
15	1.8890E+05	1.1412E+05	6.8411E+04	4.0672E+04	2.3913E+04	1.3713E+04	7.0468E+03
16	2.6538E+05	1.5906E+05	9.4671E+04	5.5908E+04	3.2714E+04	1.8645E+04	9.5296E+03
17	3.6697E+05	2.1843E+05	1.2915E+05	7.6071E+04	4.4221E+04	2.5063E+04	1.2799E+04
18	4.9843E+05	2.9612E+05	1.7526E+05	1.0245E+05	5.9190E+04	3.3473E+04	1.6974E+04
19	6.7854E+05	4.0209E+05	2.3517E+05	1.3636E+05	7.8509E+04	4.3942E+04	2.2116E+04
20	9.1872E+05	5.3488E+05	3.0980E+05	1.7880E+05	1.0174E+05	5.6555E+04	2.8387E+04
21	1.2129E+06	6.9251E+05	4.0009E+05	2.2894E+05	1.2933E+05	7.2073E+04	3.6219E+04
22	1.4820E+06	8.8690E+05	5.1048E+05	2.9052E+05	1.6398E+05	9.0856E+04	4.5279E+04
23	1.7975E+06	1.1296E+06	6.3013E+05	3.5805E+05	2.0289E+05	1.1198E+05	5.5894E+04
24	1.8711E+06	1.3112E+06	7.6443E+05	4.4183E+05	2.5011E+05	1.3801E+05	6.8574E+04
25	2.2230E+06	1.6006E+06	9.6155E+05	5.4886E+05	3.0718E+05	1.6758E+05	8.2825E+04
26	2.5937E+06	1.9445E+06	1.2116E+06	6.5945E+05	3.6374E+05	1.9792E+05	9.7809E+04
27	2.4917E+06	1.9510E+06	1.3364E+06	7.5645E+05	4.2511E+05	2.3353E+05	1.1572E+05
28	2.9308E+06	2.2049E+06	1.5293E+06	8.8045E+05	5.0064E+05	2.7584E+05	1.3683E+05
29	3.6673E+06	2.6290E+06	1.8309E+06	1.0731E+06	6.0105E+05	3.2505E+05	1.5903E+05
30	4.5370E+06	2.9365E+06	2.1415E+06	1.3030E+06	6.8311E+05	3.6453E+05	1.7658E+05
31	5.2003E+06	2.6040E+06	1.9722E+06	1.3295E+06	7.3114E+05	3.9320E+05	1.9128E+05
32	5.9511E+06	2.7970E+06	2.0220E+06	1.3656E+06	7.6056E+05	4.1161E+05	2.0139E+05
33	6.5118E+06	3.0286E+06	2.1418E+06	1.4275E+06	7.9179E+05	4.2849E+05	2.0944E+05
34	6.8467E+06	3.1762E+06	2.2294E+06	1.4835E+06	8.1815E+05	4.4230E+05	2.1632E+05
35	7.0182E+06	3.2487E+06	2.2747E+06	1.5156E+06	8.3683E+05	4.5112E+05	2.2045E+05
36	7.0764E+06	3.2712E+06	2.2885E+06	1.5267E+06	8.4292E+05	4.5482E+05	2.2145E+05
37	7.0182E+06	3.2487E+06	2.2746E+06	1.5156E+06	8.3683E+05	4.5112E+05	2.2045E+05
38	6.8467E+06	3.1762E+06	2.2294E+06	1.4835E+06	8.1815E+05	4.4231E+05	2.1632E+05
39	6.5119E+06	3.0286E+06	2.1419E+06	1.4275E+06	7.9180E+05	4.2850E+05	2.0945E+05
40	5.9511E+06	2.7970E+06	2.0220E+06	1.3656E+06	7.6057E+05	4.1162E+05	2.0130E+05
41	5.2686E+06	2.6040E+06	1.9722E+06	1.3295E+06	7.3115E+05	3.9321E+05	1.9129E+05
42	4.5371E+06	2.9365E+06	2.1415E+06	1.3030E+06	6.8812E+05	3.6453E+05	1.7650E+05
43	3.6673E+06	2.6290E+06	1.8309E+06	1.0731E+06	6.0105E+05	3.2505E+05	1.5903E+05
44	2.9308E+06	2.2048E+06	1.5293E+06	8.8045E+05	5.0064E+05	2.7584E+05	1.3637E+05
45	2.4917E+06	1.9510E+06	1.3364E+06	7.5645E+05	4.2511E+05	2.3353E+05	1.1572E+05
46	2.5937E+06	1.9446E+06	1.2116E+06	6.5945E+05	3.6374E+05	1.9792E+05	9.7809E+04
47	2.2231E+06	1.6006E+06	9.6155E+05	5.4886E+05	3.0718E+05	1.6758E+05	8.2825E+04
48	1.8711E+06	1.3112E+06	7.6449E+05	4.4183E+05	2.5011E+05	1.3801E+05	6.8574E+04
49	1.7975E+06	1.1296E+06	6.3014E+05	3.5805E+05	2.0289E+05	1.1198E+05	5.5894E+04
50	1.4826E+06	8.8891E+05	5.1048E+05	2.9052E+05	1.6398E+05	9.0856E+04	4.5279E+04
51	1.2130E+06	6.9251E+05	4.0010E+05	2.2894E+05	1.2933E+05	7.2073E+04	3.6219E+04
52	9.1872E+05	5.3488E+05	3.0980E+05	1.7880E+05	1.0174E+05	5.6555E+04	2.8387E+04
53	6.7855E+05	4.0209E+05	2.3517E+05	1.3636E+05	7.8510E+04	4.3942E+04	2.2116E+04
54	4.9844E+05	2.9612E+05	1.7526E+05	1.0245E+05	5.9190E+04	3.3473E+04	1.6974E+04
55	3.6697E+05	2.1843E+05	1.2915E+05	7.6071E+04	4.4221E+04	2.5063E+04	1.2799E+04
56	2.6538E+05	1.5906E+05	9.4671E+04	5.5908E+04	3.2714E+04	1.8645E+04	9.5297E+03
57	1.8890E+05	1.1412E+05	6.8411E+04	4.0680E+04	2.3913E+04	1.3713E+04	7.0468E+03
58	1.3288E+05	8.0835E+04	4.8799E+04	2.9224E+04	1.7295E+04	9.9634E+03	5.1469E+03
59	9.2697E+04	5.6664E+04	3.4421E+04	2.0743E+04	1.2360E+04	7.1696E+03	3.7190E+03
60	6.3709E+04	3.9329E+04	2.4036E+04	1.4571E+04	8.7317E+03	5.0968E+03	2.6582E+03
61	4.3197E+04	2.6917E+04	1.6606E+04	1.0137E+04	6.1094E+03	3.5839E+03	1.8784E+03
62	2.9005E+04	1.8192E+04	1.1328E+04	6.9754E+03	4.2341E+03	2.4971E+03	1.3136E+03
63	1.9308E+04	1.2193E+04	7.6368E+03	4.7445E+03	2.9033E+03	1.7240E+03	9.1082E+02
64	1.2734E+04	8.0970E+03	5.1086E+03	3.1913E+03	1.9690E+03	1.1777E+03	6.2587E+02
65	8.3136E+03	5.3286E+03	3.3850E+03	2.1304E+03	1.3212E+03	7.9613E+02	4.2553E+02
66	5.3842E+03	3.4718E+03	2.2224E+03	1.4082E+03	8.7982E+02	5.3251E+02	2.8622E+02
67	3.4505E+03	2.2440E+03	1.4446E+03	9.2206E+02	5.7979E+02	3.5339E+02	1.9052E+02
68	2.1852E+03	1.4334E+03	9.3037E+02	5.9697E+02	3.7794E+02	2.3166E+02	1.2566E+02
69	1.3675E+03	9.0023E+02	5.8936E+02	3.8103E+02	2.4237E+02	1.4947E+02	8.1451E+01
70	8.2471E+02	5.4989E+02	3.6068E+02	2.3512E+02	1.5055E+02	9.3221E+01	5.1119E+01
71	4.4241E+02	2.9550E+02	1.9625E+02	1.2783E+02	8.2487E+01	5.1410E+01	2.8471E+01

Table G9. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL200 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	4.1048E+01	7.7633E+01	1.2561E+02	1.9502E+02	2.9945E+02	4.5170E+02	6.7569E+02	1.0014E+03	1.4665E+03	2.1190E+03
2	7.7290E+01	1.4827E+02	2.4161E+02	3.7768E+02	5.7923E+02	8.8233E+02	1.3246E+03	1.9725E+03	2.9093E+03	4.2361E+03
3	1.2432E+02	2.4016E+02	3.9303E+02	6.1838E+02	9.5537E+02	1.4574E+03	2.2108E+03	3.3096E+03	4.9150E+03	7.2271E+03
4	1.9218E+02	3.7290E+02	6.1396E+02	9.7052E+02	1.5105E+03	2.3232E+03	3.5346E+03	5.3465E+03	7.9384E+03	1.1841E+04
5	2.9161E+02	5.6878E+02	9.4146E+02	1.4983E+03	2.3442E+03	3.6339E+03	5.5770E+03	8.4700E+03	1.2782E+04	1.9066E+04
6	4.3000E+02	8.5689E+02	1.4273E+03	2.2855E+03	3.6016E+03	5.6145E+03	8.6867E+03	1.3311E+04	2.0185E+04	3.0389E+04
7	6.5070E+02	1.2796E+03	2.1416E+03	3.4529E+03	5.4773E+03	8.6027E+03	1.3388E+04	2.0682E+04	3.1649E+04	4.7913E+04
8	9.5646E+02	1.8906E+03	3.1861E+03	5.1663E+03	8.2531E+03	1.3050E+04	2.0466E+04	3.1812E+04	4.9074E+04	7.4929E+04
9	1.3914E+03	2.7644E+03	4.6896E+03	7.6636E+03	1.2318E+04	1.9615E+04	3.0972E+04	4.8514E+04	7.5339E+04	1.1602E+05
10	2.0056E+03	4.0000E+03	6.8295E+03	1.1243E+04	1.8222E+04	2.9208E+04	4.6437E+04	7.3246E+04	1.1461E+05	1.7757E+05
11	2.8639E+03	5.7343E+03	9.8399E+03	1.6312E+04	2.6646E+04	4.3085E+04	6.8991E+04	1.0955E+05	1.7268E+05	2.6995E+05
12	4.0471E+03	8.1397E+03	1.4042E+04	2.3405E+04	3.8504E+04	6.2779E+04	1.0143E+05	1.6239E+05	2.5762E+05	4.0621E+05
13	5.6580E+03	1.1430E+04	1.9834E+04	3.3259E+04	5.5029E+04	9.0324E+04	1.4725E+05	2.3787E+05	3.8101E+05	6.0451E+05
14	7.8181E+03	1.5870E+04	2.7699E+04	4.6748E+04	7.7856E+04	1.2860E+05	2.1092E+05	3.4417E+05	5.5595E+05	8.9231E+05
15	1.0690E+04	2.1789E+04	3.8232E+04	6.4949E+04	1.0890E+05	1.8116E+05	2.9941E+05	4.9145E+05	8.0295E+05	1.2909E+06
16	1.4457E+04	2.9595E+04	5.2195E+04	8.9108E+04	1.5047E+05	2.5206E+05	4.2009E+05	6.9709E+05	1.1487E+06	1.8825E+06
17	1.9369E+04	3.9722E+04	7.0464E+04	1.2102E+05	2.0510E+05	3.4614E+05	5.8074E+05	9.7486E+05	1.6458E+06	2.7054E+06
18	2.5631E+04	5.2052E+04	9.4081E+04	1.6269E+05	2.7781E+05	4.6958E+05	7.9156E+05	1.3200E+06	2.2866E+06	3.4751E+06
19	3.3376E+04	6.9215E+04	1.2427E+05	2.1594E+05	3.7217E+05	6.3691E+05	1.0795E+06	1.8177E+06	2.9578E+06	3.9226E+06
20	4.2798E+04	8.9052E+04	1.6084E+05	2.8233E+05	4.8965E+05	8.4874E+05	1.4728E+06	2.4961E+06	3.6737E+06	4.5009E+06
21	5.4401E+04	1.1324E+05	2.0509E+05	3.6153E+05	6.3257E+05	1.1013E+06	1.9598E+06	3.0572E+06	3.7247E+06	4.6392E+06
22	6.7917E+04	1.4224E+05	2.5827E+05	4.5775E+05	8.0713E+05	1.4217E+06	2.3972E+06	3.2302E+06	3.5549E+06	6.3390E+06
23	8.3777E+04	1.7532E+05	3.1944E+05	5.6492E+05	9.9789E+05	1.8136E+06	2.8716E+06	3.5340E+06	4.6266E+06	9.1075E+06
24	1.0251E+05	2.1544E+05	3.9315E+05	6.9665E+05	1.2125E+06	2.1026E+06	2.9706E+06	3.3315E+06	6.2015E+06	1.3403E+07
25	1.2361E+05	2.6090E+05	4.8104E+05	8.6295E+05	1.5266E+06	2.5407E+06	3.4193E+06	4.0673E+06	8.1989E+06	1.9013E+07
26	1.4622E+05	3.0879E+05	5.7045E+05	1.0366E+06	1.9245E+06	3.0606E+06	3.8569E+06	5.2761E+06	1.0915E+07	2.5720E+07
27	1.7274E+05	3.6420E+05	6.6745E+05	1.1928E+06	2.1302E+06	3.0799E+06	3.5519E+06	6.7554E+06	1.4999E+07	3.5113E+07
28	2.0346E+05	4.2881E+05	7.8503E+05	1.3853E+06	2.4083E+06	3.4144E+06	4.1199E+06	8.4102E+06	1.9674E+07	4.9035E+07
29	2.3534E+05	5.0201E+05	9.3678E+05	1.6862E+06	2.8604E+06	3.9766E+06	5.1202E+06	1.0740E+07	2.5569E+07	6.8241E+07
30	2.6150E+05	5.6260E+05	1.0703E+06	2.0471E+06	3.3252E+06	4.3213E+06	6.2604E+06	1.3783E+07	3.3826E+07	9.5555E+07
31	2.8309E+05	6.0697E+05	1.1406E+06	2.1043E+06	3.0910E+06	3.6919E+06	7.2030E+06	1.6697E+07	4.2194E+07	1.2370E+08
32	2.9784E+05	6.3559E+05	1.1845E+06	2.1408E+06	3.1171E+06	3.8856E+06	8.1096E+06	1.9279E+07	4.9314E+07	1.4595E+08
33	3.0904E+05	6.6040E+05	1.2275E+06	2.2175E+06	3.2670E+06	4.1947E+06	8.8719E+06	2.1226E+07	5.4536E+07	1.6033E+08
34	3.1981E+05	6.8032E+05	1.2645E+06	2.2966E+06	3.3879E+06	4.3992E+06	9.3410E+06	2.2442E+07	5.7726E+07	1.6946E+08
35	3.2580E+05	6.9396E+05	1.2925E+06	2.3449E+06	3.4563E+06	4.5026E+06	9.5898E+06	2.3036E+07	5.9264E+07	1.7386E+08
36	3.2755E+05	6.9935E+05	1.3020E+06	2.3617E+06	3.4770E+06	4.5354E+06	9.6734E+06	2.3217E+07	5.9613E+07	1.7501E+08
37	3.2580E+05	6.9395E+05	1.2925E+06	2.3449E+06	3.4563E+06	4.5026E+06	9.5898E+06	2.3036E+07	5.9264E+07	1.7386E+08
38	3.1981E+05	6.8032E+05	1.2645E+06	2.2966E+06	3.3879E+06	4.3992E+06	9.3410E+06	2.2442E+07	5.7726E+07	1.6946E+08
39	3.0905E+05	6.6040E+05	1.2275E+06	2.2175E+06	3.2670E+06	4.1947E+06	8.8720E+06	2.1226E+07	5.4536E+07	1.6033E+08
40	2.9784E+05	6.3559E+05	1.1845E+06	2.1408E+06	3.1171E+06	3.8856E+06	8.1096E+06	1.9279E+07	4.9314E+07	1.4595E+08
41	2.8310E+05	6.0698E+05	1.1406E+06	2.1043E+06	3.0910E+06	3.6919E+06	7.2030E+06	1.6697E+07	4.2194E+07	1.2370E+08
42	2.6150E+05	5.6260E+05	1.0703E+06	2.0472E+06	3.3252E+06	4.3213E+06	6.2605E+06	1.3783E+07	3.3826E+07	9.5583E+07
43	2.3534E+05	5.0201E+05	9.3678E+05	1.6862E+06	2.8604E+06	3.9766E+06	5.1202E+06	1.0740E+07	2.5569E+07	6.8241E+07
44	2.0346E+05	4.2881E+05	7.8504E+05	1.3853E+06	2.4083E+06	3.4143E+06	4.1198E+06	8.4101E+06	1.9674E+07	4.9035E+07
45	1.7274E+05	3.6420E+05	6.6745E+05	1.1928E+06	2.1302E+06	3.0799E+06	3.5519E+06	6.7554E+06	1.4999E+07	3.5113E+07
46	1.4622E+05	3.0879E+05	5.7045E+05	1.0366E+06	1.9245E+06	3.0606E+06	3.8569E+06	5.2761E+06	1.0915E+07	2.5720E+07
47	1.2361E+05	2.6090E+05	4.8105E+05	8.6295E+05	1.5266E+06	2.5408E+06	3.4196E+06	4.0673E+06	8.1989E+06	1.9013E+07
48	1.0251E+05	2.1544E+05	3.9315E+05	6.9665E+05	1.2125E+06	2.1027E+06	2.9706E+06	3.3315E+06	6.2015E+06	1.3403E+07
49	8.3777E+04	1.7532E+05	3.1944E+05	5.6493E+05	9.9790E+05	1.8136E+06	2.8716E+06	3.5340E+06	4.6267E+06	9.1076E+06
50	6.7917E+04	1.4224E+05	2.5827E+05	4.5775E+05	8.0713E+05	1.4217E+06	2.3972E+06	3.2302E+06	3.5549E+06	6.3391E+06
51	5.4401E+04	1.1324E+05	2.0509E+05	3.6153E+05	6.3258E+05	1.1014E+06	1.9599E+06	3.0572E+06	3.7247E+06	4.6392E+06
52	4.2798E+04	8.9053E+04	1.6084E+05	2.8233E+05	4.8966E+05	8.4874E+05	1.4728E+06	2.4961E+06	3.6738E+06	4.5010E+06
53	3.3376E+04	6.9215E+04	1.2427E+05	2.1594E+05	3.7217E+05	6.3691E+05	1.0795E+06	1.8177E+06	2.9579E+06	3.9226E+06
54	2.5631E+04	5.2052E+04	9.4081E+04	1.6269E+05	2.7781E+05	4.6958E+05	7.9156E+05	1.3200E+06	2.2866E+06	3.4751E+06
55	1.9370E+04	3.9722E+04	7.0464E+04	1.2102E+05	2.0510E+05	3.4614E+05	5.8075E+05	9.7487E+05	1.6458E+06	2.7054E+06
56	1.4457E+04	2.9595E+04	5.2196E+04	8.9108E+04	1.5048E+05	2.5206E+05	4.2009E+05	6.9710E+05	1.1487E+06	1.8825E+06
57	1.0699E+04	2.1789E+04	3.8232E+04	6.4949E+04	1.0890E+05	1.8116E+05	2.9941E+05	4.9145E+05	8.0295E+05	1.2909E+06
58	7.8181E+03	1.5870E+04	2.7700E+04	4.6748E+04	7.7857E+04	1.2860E+05	2.1092E+05	3.4417E+05	5.5595E+05	8.9231E+05
59	5.6581E+03	1.1430E+04	1.9834E+04	3.3259E+04	5.5030E+04	9.0324E+04	1.4725E+05	2.3787E+05	3.8101E+05	6.0451E+05
60	4.0471E+03	8.1398E+03	1.4042E+04	2.3406E+04	3.8504E+04	6.2779E+04	1.0144E+05	1.6240E+05	2.5763E+05	4.0621E+05
61	2.8639E+03	5.7344E+03	9.8400E+03	1.6312E+04	2.6646E+04	4.3085E+04	6.8992E+04	1.0955E+05	1.7268E+05	2.6995E+05
62	2.0056E+03	4.0000E+03	6.8296E+03	1.1243E+04	1.8222E+04	2.9208E+04	4.6437E+04	7.3246E+04	1.1461E+05	1.7757E+05
63	1.3914E+03	2.7644E+03	4.6898E+03	7.6637E+03	1.2318E+04	1.9615E+04	3.0973E+04	4.8515E+04	7.5339E+04	1.1602E+05
64	9.5646E+02	1.8906E+03	3.1861E+03	5.1663E+03	8.2532E+03	1.3050E+04	2.0466E+04	3.1812E+04	4.9074E+04	7.4929E+04
65	6.5070E+02	1.2796E+03	2.1416E+03	3.4530E+03	5.4774E+03	8.6027E+03	1.3388E+04	2.0682E+04	3.1649E+04	4.7913E+04
66	4.3001E+02	8.5690E+02	1.4273E+03	2.2855E+03	3.6017E+03	5.6146E+03	8.6867E+03	1.3311E+04	2.0185E+04	3.0389E+04
67	2.9161E+02	5.6878E+02	9.4147E+02	1.4983E+03	2.3442E+03	3.6339E+03	5.5770E+03	8.4700E+03	1.2782E+04	1.9066E+04
68	1.9218E+02	3.7291E+02	6.1396E+02	9.7052E+02	1.5105E+03	2.3232E+03	3.5346E+03	5.3466E+03	7.9385E+03	1.1841E+04
69	1.2432E+02	2.4016E+02	3.9303E+02	6.1838E+02	9.5538E+02	1.4574E+03	2.2108E+03	3.3096E+03	4.9151E+03	7.2271E+03
70	7.7290E+01	1.4827E+02	2.4162E+02	3.7768E+02	5.7923E+02	8.8234E+02	1.3246E+03	1.9725E+03	2.9093E+03	4.2362E+03
71	4.1048E+01	7.7634E+01	1.2561E+02	1.9502E+02	2.9945E+02	4.5170E+02	6.7570E+02	1.0014E+03	1.4665E+03	2.1190E+03

Table G10. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL200 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	3.0315E+03	4.2793E+03	5.9532E+03	8.1692E+03	1.1052E+04	1.4399E+04	1.8195E+04	2.3182E+04	2.8664E+04	3.5494E+04
2	6.0065E+03	8.6481E+03	1.2110E+04	1.6709E+04	2.2749E+04	2.9677E+04	3.7707E+04	4.8061E+04	5.9754E+04	7.4393E+04
3	1.0479E+04	1.4985E+04	2.1175E+04	2.9440E+04	4.0341E+04	5.2957E+04	6.7595E+04	8.6550E+04	1.0802E+05	1.3496E+05
4	1.7368E+04	2.5078E+04	3.5709E+04	5.0182E+04	6.9263E+04	9.1455E+04	1.1770E+05	1.5127E+05	1.9012E+05	2.3809E+05
5	2.8222E+04	4.1299E+04	5.9349E+04	8.4153E+04	1.1752E+05	1.5584E+05	2.0235E+05	2.6212E+05	3.3089E+05	4.1776E+05
6	4.5266E+04	6.6942E+04	9.7642E+04	1.3962E+05	1.9721E+05	2.6418E+05	3.4420E+05	4.5105E+05	5.7371E+05	7.2914E+05
7	7.1964E+04	1.0708E+05	1.5830E+05	2.3005E+05	3.2718E+05	4.4372E+05	5.8563E+05	7.6949E+05	9.8913E+05	1.2756E+06
8	1.1329E+05	1.6978E+05	2.5256E+05	3.7371E+05	5.4093E+05	7.3572E+05	9.8646E+05	1.3175E+06	1.6892E+06	2.2259E+06
9	1.7702E+05	2.6675E+05	3.9925E+05	5.9518E+05	8.8334E+05	1.2249E+06	1.6374E+06	2.2479E+06	2.9420E+06	3.6574E+06
10	2.7326E+05	4.1624E+05	6.2534E+05	9.3722E+05	1.4093E+06	2.0356E+06	2.7691E+06	3.5971E+06	4.4624E+06	4.8945E+06
11	4.1876E+05	6.4177E+05	9.7577E+05	1.4610E+06	2.2041E+06	3.2073E+06	4.1269E+06	4.6980E+06	5.2750E+06	5.5308E+06
12	6.3503E+05	9.8540E+05	1.5079E+06	2.2957E+06	3.3966E+06	4.3623E+06	4.7436E+06	4.9774E+06	6.6637E+06	9.5369E+06
13	9.5501E+05	1.4964E+06	2.3357E+06	3.5461E+06	4.7005E+06	5.0537E+06	5.3092E+06	7.8941E+06	1.2856E+07	1.9851E+07
14	1.4157E+06	2.2530E+06	3.5251E+06	4.8361E+06	5.4955E+06	5.8632E+06	8.5700E+06	1.4328E+07	2.4910E+07	4.5[illegible]E+07
15	2.1022E+06	3.3380E+06	4.6686E+06	5.4394E+06	6.2308E+06	9.4576E+06	1.5782E+07	2.7018E+07	5.0657E+07	9.8636E+07
16	3.0440E+06	4.3391E+06	5.1419E+06	5.9476E+06	9.9156E+06	1.7061E+07	2.9809E+07	5.5354E+07	1.0317E+08	2.6727E+08
17	3.8323E+06	4.6363E+06	5.4753E+06	9.2871E+06	1.7578E+07	3.1392E+07	5.9797E+07	1.1567E+08	2.8[illegible]E+08	8.3037E+08
18	4.0866E+06	4.7314E+06	8.1500E+06	1.6013E+07	3.2104E+07	6.1894E+07	1.2467E+08	3.0815E+08	8.5552E+08	2.3501E+09
19	4.1862E+06	6.9488E+06	1.3502E+07	2.7629E+07	6.1296E+07	1.2431E+08	3.1353E+08	9.2661E+08	2.4766E+09	3.6683E+09
20	5.8736E+06	1.1511E+07	2.3191E+07	5.0600E+07	1.1976E+08	3.1169E+08	9.0019E+08	2.5446E+09	3.7900E+09	4.3200E+09
21	8.5603E+06	1.8472E+07	4.2522E+07	9.6357E+07	2.8201E+08	8.8415E+08	2.4638E+09	3.8145E+09	4.3981E+09	4.6115E+09
22	1.3281E+07	2.8822E+07	7.3174E+07	2.3128E+08	7.8195E+08	2.2836E+09	3.5503E+09	4.2446E+09	4.5813E+09	5.7676E+09
23	2.0190E+07	4.8060E+07	1.1959E+08	5.1719E+08	2.0800E+09	3.3503E+09	3.9231E+09	4.1573E+09	5.3513E+09	7.3471E+09
24	2.9701E+07	7.5867E+07	2.4235E+08	8.8607E+08	2.8755E+09	3.8556E+09	3.9239E+09	4.5327E+09	6.3467E+09	7.9755E+09
25	4.6265E+07	1.1690E+08	5.0127E+03	2.0179E+09	3.3983E+09	3.9694E+09	4.2265E+09	5.3360E+09	6.6573E+09	1.0079E+10
26	6.9155E+07	2.2523E+08	8.2950E+08	2.7201E+09	3.7045E+09	3.8036E+09	4.6359E+09	6.3514E+09	8.3185E+09	1.3853E+10
27	9.7483E+07	4.5028E+08	1.8376E+09	3.1779E+09	3.7465E+09	3.9692E+09	5.2728E+09	6.5821E+09	1.0098E+10	1.8072E+10
28	1.3227E+08	6.0890E+08	2.3995E+09	3.4456E+09	3.5853E+09	4.2324E+09	5.8692E+09	7.5242E+09	1.2284E+10	2.2174E+10
29	2.2046E+08	8.1601E+08	2.6630E+09	3.4611E+09	3.6678E+09	4.6293E+09	5.8915E+09	9.0143E+09	1.5332E+10	2.8619E+10
30	4.3322E+08	1.7311E+09	2.9563E+09	3.3220E+09	3.8439E+09	5.1152E+09	6.6642E+09	1.1123E+10	2.0253E+10	3.7252E+10
31	5.8935E+08	2.2859E+09	3.2425E+09	3.3091E+09	4.0685E+09	5.0051E+09	7.5916E+09	1.3390E+10	2.5158E+10	4.7284E+10
32	6.7265E+08	2.5438E+09	3.3995E+09	3.4235E+09	4.3514E+09	5.5253E+09	8.9134E+09	1.6286E+10	3.1280E+10	6.0955E+10
33	7.2511E+08	2.6845E+09	3.5654E+09	3.6011E+09	4.7554E+09	6.3051E+09	1.0559E+10	1.9865E+10	3.9529E+10	7.9628E+10
34	7.5833E+08	2.7939E+09	3.6947E+09	3.7718E+09	5.1350E+09	6.9501E+09	1.1835E+10	2.2776E+10	4.6540E+10	9.7029E+10
35	7.7861E+08	2.8572E+09	3.7823E+09	3.8843E+09	5.4103E+09	7.4297E+09	1.2831E+10	2.4318E+10	5.1362E+10	1.0760E+11
36	7.8366E+08	2.8770E+09	3.8090E+09	3.9197E+09	5.5114E+09	7.6452E+09	1.3355E+10	2.6130E+10	5.5131E+10	1.1794E+11
37	7.7861E+08	2.8572E+09	3.7823E+09	3.8843E+09	5.4103E+09	7.4297E+09	1.2831E+10	2.4318E+10	5.1362E+10	1.0860E+11
38	7.5833E+08	2.7939E+09	3.6947E+09	3.7718E+09	5.1350E+09	6.9501E+09	1.1835E+10	2.2776E+10	4.6540E+10	9.7029E+10
39	7.2511E+08	2.6846E+09	3.5654E+09	3.6011E+09	4.7554E+09	6.3051E+09	1.0559E+10	1.9865E+10	3.9529E+10	7.9628E+10
40	6.7265E+08	2.5438E+09	3.3995E+09	3.4235E+09	4.3514E+09	5.5253E+09	8.9134E+09	1.6286E+10	3.1280E+10	6.0955E+10
41	5.8935E+08	2.2859E+09	3.2425E+09	3.3091E+09	4.0685E+09	5.0051E+09	7.5916E+09	1.3390E+10	2.5158E+10	4.7284E+10
42	4.3322E+08	1.7311E+09	2.9563E+09	3.3220E+09	3.8439E+09	5.1152E+09	6.6642E+09	1.1123E+10	2.0253E+10	3.7252E+10
43	2.2046E+08	8.1601E+08	2.6630E+09	3.4611E+09	3.6678E+09	4.6293E+09	5.8914E+09	9.0143E+09	1.5332E+10	2.8619E+10
44	1.3228E+08	6.0890E+08	2.3996E+09	3.4456E+09	3.5853E+09	4.2324E+09	5.8691E+09	7.5242E+09	1.2284E+10	2.2174E+10
45	9.7482E+07	4.5028E+08	1.8376E+09	3.1779E+09	3.7465E+09	3.9692E+09	5.2728E+09	6.5821E+09	1.0098E+10	1.8072E+10
46	6.9153E+07	2.2523E+08	8.2950E+08	2.7201E+09	3.7045E+09	3.8036E+09	4.6359E+09	6.3514E+09	8.3185E+09	1.3853E+10
47	4.6265E+07	1.1690E+08	5.0127E+08	2.0179E+09	3.3983E+09	3.9694E+09	4.2265E+09	5.3360E+09	6.6573E+09	1.0079E+10
48	2.9701E+07	7.5867E+07	2.4235E+08	8.8607E+08	2.8755E+09	3.8557E+09	3.9239E+09	4.5327E+09	6.3467E+09	7.9755E+09
49	2.0190E+07	4.8060E+07	1.1959E+08	5.1719E+08	2.0800E+09	3.3503E+09	3.9231E+09	4.1573E+09	5.3513E+09	7.3472E+09
50	1.3228E+07	2.8822E+07	7.3174E+07	2.3128E+08	7.8195E+08	2.2836E+09	3.5503E+09	4.2446E+09	4.5813E+09	5.7676E+09
51	8.5603E+06	1.8472E+07	4.2522E+07	9.6357E+07	2.8201E+08	8.8415E+08	2.4638E+09	3.8145E+09	4.3981E+09	4.6115E+09
52	5.8936E+06	1.1512E+07	2.3191E+07	5.0600E+07	1.1976E+08	3.1169E+08	9.0019E+08	2.5446E+09	3.7900E+09	4.3206E+09
53	4.1863E+06	6.9488E+06	1.3502E+07	2.7629E+07	6.1297E+07	1.2431E+08	3.1353E+08	9.2661E+08	2.4766E+09	3.6683E+09
54	4.0867E+06	4.7315E+06	8.1500E+06	1.6013E+07	3.2104E+07	6.1895E+07	1.2467E+08	3.0816E+08	8.5552E+08	2.3501E+09
55	3.8024E+06	4.6363E+06	5.4753E+06	9.2871E+06	1.7578E+07	3.1392E+07	5.9797E+07	1.1567E+08	2.8[illegible]E+08	8.3037E+08
56	3.0440E+06	4.3391E+06	5.1420E+06	5.9476E+06	9.9157E+06	1.7061E+07	2.9809E+07	5.5355E+07	1.0317E+08	2.6727E+08
57	2.1022E+06	3.3380E+06	4.6687E+06	5.4395E+06	6.2309E+06	9.4577E+06	1.5782E+07	2.7018E+07	5.0657E+07	9.8637E+07
58	1.4197E+06	2.2530E+06	3.5251E+06	4.8362E+06	5.4956E+06	5.8633E+06	8.5709E+06	1.4328E+07	2.4911E+07	4.5694E+07
59	9.5502E+05	1.4964E+06	2.3357E+06	3.5461E+06	4.7005E+06	5.0537E+06	5.3092E+06	7.8942E+06	1.2856E+07	1.9851E+07
60	6.3503E+05	9.8541E+05	1.5080E+06	2.2957E+06	3.3966E+06	4.3624E+06	4.7437E+06	4.9775E+06	6.6638E+06	9.5370E+06
61	4.1870E+05	6.4178E+05	9.7577E+05	1.4610E+06	2.2041E+06	3.2073E+06	4.1269E+06	4.6980E+06	5.2750E+06	5.5399E+06
62	2.7327E+05	4.1625E+05	6.2535E+05	9.3722E+05	1.4093E+06	2.0356E+06	2.7692E+06	3.5971E+06	4.4624E+06	4.8946E+06
63	1.7702E+05	2.6675E+05	3.9925E+05	5.9518E+05	8.8334E+05	1.2249E+06	1.6374E+06	2.2479E+06	2.9420E+06	3.6574E+06
64	1.1329E+05	1.6978E+05	2.5256E+05	3.7371E+05	5.4094E+05	7.3572E+05	9.8647E+05	1.3175E+06	1.6892E+06	2.2259E+06
65	7.1965E+04	1.0703E+05	1.5830E+05	2.3005E+05	3.2718E+05	4.4373E+05	5.8566E+05	7.6949E+05	9.8914E+05	1.2756E+06
66	4.5266E+04	6.6942E+04	9.7643E+04	1.3962E+05	1.9721E+05	2.6419E+05	3.4480E+05	4.5105E+05	5.7372E+05	7.2914E+05
67	2.8224E+04	4.1291E+04	5.9349E+04	8.4153E+04	1.1752E+05	1.5584E+05	2.0235E+05	2.6213E+05	3.3089E+05	4.1776E+05
68	1.7368E+04	2.5078E+04	3.5709E+04	5.0182E+04	6.9263E+04	9.1455E+04	1.1770E+05	1.5128E+05	1.9012E+05	2.3809E+05
69	1.0479E+04	1.4985E+04	2.1175E+04	2.9440E+04	4.0341E+04	5.2957E+04	6.7595E+04	8.6550E+04	1.0802E+05	1.3496E+05
70	6.0065E+03	8.6481E+03	1.2110E+04	1.6710E+04	2.2749E+04	2.9677E+04	3.7707E+04	4.8061E+04	5.9754E+04	7.4394E+04
71	3.0315E+03	4.2793E+03	5.9532E+03	8.1693E+03	1.1053E+04	1.4399E+04	1.8196E+04	2.3182E+04	2.8664E+04	3.5495E+04

Table G11. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL200 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	4.2691E+04	5.1709E+04	6.0939E+04	7.1868E+04	8.2812E+04	9.6653E+04	1.0910E+05	1.2278E+05	1.3638E+05	1.5331E+05
2	8.9874E+04	1.0868E+05	1.2851E+05	1.5187E+05	1.7484E+05	2.0399E+05	2.3149E+05	2.6018E+05	2.8843E+05	3.2331E+05
3	1.6462E+05	1.9951E+05	2.3623E+05	2.7995E+05	3.2184E+05	3.7500E+05	4.2878E+05	4.8266E+05	5.3267E+05	5.9138E+05
4	2.9191E+05	3.5787E+05	4.2420E+05	5.0490E+05	5.7837E+05	6.6925E+05	7.7326E+05	8.7909E+05	9.6103E+05	1.0519E+06
5	5.1257E+05	6.3335E+05	7.5776E+05	9.0935E+05	1.0417E+06	1.1839E+06	1.3715E+06	1.6377E+06	1.7592E+06	1.8578E+06
6	8.9891E+05	1.1176E+06	1.3423E+06	1.6385E+06	1.9383E+06	2.1057E+06	2.3224E+06	2.6302E+06	2.5499E+06	2.6556E+06
7	1.5705E+06	1.9720E+06	2.4214E+06	2.7960E+06	3.1203E+06	3.0202E+06	3.1781E+06	3.3812E+06	2.9692E+06	3.1902E+06
8	2.8076E+06	3.3134E+06	3.7912E+06	3.8161E+06	3.9320E+06	3.4813E+06	3.8434E+06	4.7036E+06	5.5977E+06	6.4951E+06
9	4.3515E+06	4.5240E+06	4.7433E+06	4.3924E+06	5.2323E+06	6.5083E+06	7.8551E+06	9.9693E+06	1.2405E+07	1.5034E+07
10	5.5842E+06	5.2009E+06	6.4260E+06	8.1425E+06	1.0630E+07	1.4420E+07	1.8440E+07	2.3759E+07	3.0149E+07	3.6711E+07
11	7.1673E+06	9.5587E+06	1.3440E+07	1.8481E+07	2.4572E+07	3.3501E+07	4.6303E+07	6.4251E+07	8.5633E+07	1.0656E+08
12	1.4579E+07	2.1115E+07	2.9826E+07	4.5780E+07	6.5868E+07	9.2023E+07	1.2548E+08	2.1620E+08	4.0087E+08	5.2206E+08
13	3.0705E+07	5.1129E+07	7.6873E+07	1.1534E+08	2.1800E+08	4.2940E+08	5.8226E+08	8.0219E+08	1.6212E+09	2.0927E+09
14	7.4589E+07	1.2226E+08	2.4661E+08	4.9171E+08	8.1468E+08	1.7916E+09	2.3284E+09	2.5569E+09	2.7776E+09	2.9982E+09
15	2.3095E+08	4.9152E+08	8.7168E+08	2.0079E+09	2.6754E+09	3.1023E+09	3.3354E+09	3.3070E+09	3.1667E+09	3.1504E+09
16	7.4355E+08	1.9882E+09	2.7605E+09	3.3476E+09	3.6709E+09	3.6447E+09	3.5233E+09	3.6416E+09	3.8491E+09	4.0876E+09
17	2.1935E+09	3.2848E+09	3.7790E+09	3.8203E+09	3.8398E+09	4.0672E+09	4.5215E+09	5.1177E+09	5.5992E+09	5.4719E+09
18	3.4383E+09	3.8565E+09	3.8900E+09	4.1820E+09	4.8107E+09	5.7168E+09	6.6822E+09	6.9169E+09	7.7739E+09	9.1147E+09
19	4.0075E+09	4.0440E+09	4.6501E+09	5.7046E+09	6.8878E+09	7.4133E+09	9.1137E+09	1.1632E+10	1.4527E+10	1.7932E+10
20	4.2846E+09	5.0709E+09	6.2785E+09	7.0029E+09	8.9757E+09	1.1767E+10	1.5812E+10	2.2606E+10	3.0371E+10	3.8246E+10
21	5.6451E+09	6.9579E+09	7.5874E+09	1.0207E+10	1.4750E+10	2.1550E+10	3.0374E+10	4.3996E+10	6.5266E+10	8.6693E+10
22	7.7672E+09	8.9207E+09	1.1641E+10	1.7032E+10	2.6312E+10	3.9847E+10	6.0435E+10	8.8619E+10	1.3644E+11	2.0472E+11
23	9.2194E+09	1.3798E+10	2.0659E+10	3.1094E+10	4.8147E+10	7.4253E+10	1.1584E+11	1.9006E+11	2.8379E+11	4.5360E+11
24	1.2401E+10	2.1801E+10	3.8258E+10	6.0771E+10	9.3937E+10	1.4370E+11	2.2187E+11	3.6942E+11	6.6132E+11	1.0870E+12
25	1.7502E+10	3.2591E+10	6.4200E+10	1.2325E+11	2.0071E+11	3.0735E+11	4.4969E+11	7.1175E+11	1.3107E+12	2.9170E+12
26	2.5739E+10	4.8744E+10	9.9433E+10	2.1510E+11	4.5557E+11	7.8909E+11	1.0813E+12	1.4337E+12	2.3230E+12	5.7822E+12
27	3.5068E+10	6.9696E+10	1.4825E+11	3.3145E+11	8.6163E+11	2.2468E+12	4.0164E+12	3.4696E+12	3.5318E+12	6.2718E+12
28	4.5405E+10	8.6996E+10	1.9064E+11	4.3071E+11	1.2326E+12	4.3579E+12	1.3126E+13	7.3557E+12	7.2147E+12	9.3220E+12
29	5.4731E+10	1.0614E+11	2.2835E+11	4.9365E+11	1.1671E+12	2.8862E+12	5.5070E+12	8.3761E+12	1.7693E+13	9.7811E+12
30	6.9148E+10	1.3119E+11	2.6784E+11	5.5821E+11	1.1912E+12	2.1387E+12	3.6659E+12	7.0997E+12	1.0811E+13	8.2384E+12
31	9.0607E+10	1.6877E+11	3.4033E+11	7.0186E+11	1.5291E+12	3.5994E+12	6.5925E+12	9.6485E+12	1.9861E+13	1.1123E+13
32	1.2160E+11	2.4191E+11	4.6407E+11	9.3158E+11	2.1958E+12	6.3766E+12	1.7286E+13	9.8811E+12	9.2550E+12	1.1750E+13
33	1.6682E+11	3.5126E+11	7.5890E+11	1.4488E+12	2.8637E+12	6.3096E+12	1.0269E+13	8.0490E+12	6.6145E+12	9.6696E+12
34	2.1792E+11	4.9257E+11	1.2050E+12	3.0348E+12	5.8147E+12	8.8285E+12	1.8686E+13	1.0584E+13	9.9567E+12	1.2449E+13
35	2.5243E+11	6.1189E+11	1.7093E+12	5.4245E+12	1.5254E+13	8.8542E+12	8.5523E+12	1.1066E+13	2.2158E+13	1.2291E+13
36	2.7462E+11	6.5456E+11	1.7988E+12	4.8712E+12	8.6959E+12	6.9801E+12	5.8934E+12	8.8640E+12	1.8863E+13	9.7110E+12
37	2.5243E+11	6.1189E+11	1.7093E+12	5.4245E+12	1.5254E+13	8.8542E+12	8.5523E+12	1.1066E+13	2.2158E+13	1.2291E+13
38	2.1792E+11	4.9257E+11	1.2050E+12	3.0348E+12	5.8147E+12	8.8285E+12	1.8686E+13	1.0584E+13	9.9567E+12	1.2449E+13
39	1.6682E+11	3.5126E+11	7.5890E+11	1.4488E+12	2.8637E+12	6.3096E+12	1.0269E+13	8.0490E+12	6.6145E+12	9.6696E+12
40	1.2160E+11	2.4191E+11	4.6407E+11	9.3158E+11	1.5291E+12	3.5994E+12	6.5925E+12	9.6485E+12	1.9861E+13	1.1123E+13
41	9.0607E+10	1.6877E+11	3.4033E+11	7.0186E+11	1.1912E+12	2.1387E+12	3.6659E+12	7.0997E+12	1.0811E+13	8.2384E+12
42	6.9148E+10	1.3119E+11	2.6784E+11	5.5821E+11	1.1671E+12	2.8862E+12	5.5070E+12	8.3761E+12	1.7693E+13	9.7811E+12
43	5.4731E+10	1.0614E+11	2.2835E+11	4.9365E+11	1.2326E+12	4.3579E+12	1.3126E+13	7.3557E+12	7.2147E+12	9.3220E+12
44	4.3405E+10	8.6996E+10	1.9064E+11	4.3071E+11	8.6163E+11	2.2468E+12	4.0164E+12	3.4696E+12	3.5318E+12	6.2718E+12
45	3.5068E+10	6.9696E+10	1.4825E+11	3.3145E+11	4.5557E+11	7.8909E+11	1.0813E+12	1.4337E+12	2.3230E+12	5.7822E+12
46	2.5739E+10	4.8744E+10	9.9433E+10	2.1510E+11	2.0071E+11	3.0735E+11	4.4969E+11	7.1175E+11	1.3107E+12	2.9170E+12
47	1.7502E+10	3.2591E+10	6.4199E+10	1.2325E+11	9.3937E+10	1.4370E+11	2.2187E+11	3.6942E+11	6.6132E+11	1.0870E+12
48	1.2401E+10	2.1801E+10	3.8258E+10	6.0771E+10	4.6147E+10	7.4253E+10	1.1584E+11	1.9006E+11	2.8379E+11	4.5360E+11
49	9.2195E+09	1.3790E+10	2.0659E+10	3.1094E+10	2.6312E+10	3.9847E+10	6.0435E+10	8.8619E+10	1.3644E+11	2.0472E+11
50	7.7679E+09	8.9209E+09	1.1641E+10	1.7082E+10	1.4750E+10	2.1550E+10	3.0374E+10	4.3996E+10	6.5266E+10	8.6693E+10
51	5.6452E+09	6.9580E+09	7.5875E+09	1.0207E+10	8.9757E+09	1.1767E+10	1.5812E+10	2.2606E+10	3.0371E+10	3.8246E+10
52	4.3077E+09	5.0709E+09	6.2785E+09	7.0029E+09	6.8878E+09	7.4133E+09	9.1137E+09	1.1632E+10	1.4527E+10	1.7932E+10
53	4.0875E+09	4.0440E+09	4.6501E+09	5.7046E+09	4.8107E+09	5.7168E+09	6.6822E+09	6.9169E+09	7.7739E+09	9.1147E+09
54	3.4333E+09	3.8565E+09	3.8900E+09	4.1820E+09	4.0672E+09	4.5215E+09	5.1177E+09	5.5992E+09	5.4719E+09
55	2.1935E+09	3.2848E+09	3.7790E+09	3.8203E+09	3.8398E+09	3.6447E+09	3.5233E+09	3.6416E+09	3.8491E+09	4.0876E+09
56	7.4356E+08	1.9882E+09	2.7605E+09	3.3476E+09	3.6710E+09	3.1023E+09	3.3354E+09	3.3070E+09	3.1667E+09	3.1504E+09
57	2.3095E+08	4.9152E+08	8.7168E+08	2.0079E+09	2.6754E+09	1.7916E+09	2.3284E+09	2.5569E+09	2.7776E+09	2.9982E+09
58	7.4589E+07	1.2226E+08	2.4661E+08	4.9172E+08	8.1468E+08	4.2940E+08	5.8226E+08	8.0219E+08	1.6212E+09	2.0927E+09
59	3.0705E+07	5.1129E+07	7.6873E+07	1.1534E+08	2.1300E+08	9.2023E+07	1.2548E+08	2.1620E+08	4.0087E+08	5.2206E+08
60	1.4579E+07	2.1115E+07	2.9826E+07	4.5780E+07	6.5868E+07	3.3501E+07	4.6303E+07	6.4251E+07	8.5633E+07	1.0656E+08
61	7.1674E+06	9.5588E+06	1.3440E+07	1.8481E+07	2.4572E+07	1.4421E+07	1.8449E+07	2.3759E+07	3.0148E+07	3.6711E+07
62	5.3650E+06	5.2810E+06	6.4261E+06	8.1426E+06	1.0430E+07	6.5082E+06	7.8551E+06	9.9693E+06	1.2405E+07	1.5034E+07
63	4.3516E+06	4.5241E+06	4.7434E+06	4.3925E+06	5.2328E+06	3.8614E+06	3.8434E+06	4.7036E+06	5.5977E+06	6.4951E+06
64	2.8077E+06	3.3134E+06	3.7913E+06	3.8162E+06	3.9320E+06	3.0202E+06	3.1781E+06	3.3812E+06	2.9692E+06	3.1902E+06
65	1.5705E+06	1.9720E+06	2.4214E+06	2.7961E+06	3.1203E+06	2.1057E+06	2.3224E+06	2.6302E+06	2.5500E+06	2.6556E+06
66	8.9891E+05	1.1176E+06	1.3423E+06	1.6385E+06	1.9383E+06	1.3715E+06	1.6370E+06	1.7592E+06	1.6570E+06
67	5.1254E+05	6.3335E+05	7.5776E+05	9.0935E+05	1.0417E+06	1.1839E+06	1.3715E+06	1.6377E+06	1.7592E+06	1.8578E+06
68	2.9191E+05	3.5787E+05	4.2420E+05	5.0490E+05	5.7837E+05	6.6925E+05	7.7326E+05	8.7909E+05	9.6103E+05	1.0519E+06
69	1.6463E+05	1.9952E+05	2.3623E+05	2.7995E+05	3.2184E+05	3.7500E+05	4.2878E+05	4.8266E+05	5.3267E+05	5.9138E+05
70	8.9874E+04	1.0868E+05	1.2851E+05	1.5187E+05	1.7484E+05	2.0399E+05	2.3149E+05	2.6018E+05	2.8843E+05	3.2331E+05
71	4.2691E+04	5.1709E+04	6.0939E+04	7.1868E+04	8.2812E+04	9.6653E+04	1.0910E+05	1.2278E+05	1.3638E+05	1.5331E+05

Table G12. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL200 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	1.6984E+05	1.8810E+05	2.0017E+05	2.1285E+05	2.1871E+05	2.2551E+05	2.2921E+05	2.3452E+05	2.3419E+05	2.3452E+05
2	3.5939E+05	4.0301E+05	4.3123E+05	4.5626E+05	4.6590E+05	4.7896E+05	4.8757E+05	4.9795E+05	4.9866E+05	4.9795E+05
3	6.6162E+05	7.5531E+05	8.2213E+05	8.5911E+05	8.6827E+05	8.8650E+05	9.0357E+05	9.2426E+05	9.2823E+05	9.2426E+05
4	1.1702E+06	1.3693E+06	1.5777E+06	1.5977E+06	1.5713E+06	1.5951E+06	1.6330E+06	1.6754E+06	1.6807E+06	1.6754E+06
5	2.0342E+06	2.3246E+06	2.5717E+06	2.3533E+06	2.2775E+06	2.3307E+06	2.4039E+06	2.4559E+06	2.4751E+06	2.4559E+06
6	2.9162E+06	3.2436E+06	3.3420E+06	2.7728E+06	2.7667E+06	2.9535E+06	3.0998E+06	3.1973E+06	3.2149E+06	3.1973E+06
7	3.6008E+06	4.2593E+06	4.8194E+06	5.2630E+06	5.6808E+06	6.1705E+06	6.5269E+06	6.7278E+06	6.7740E+06	6.7278E+06
8	7.4525E+06	8.9929E+06	1.0589E+07	1.2064E+07	1.3364E+07	1.4647E+07	1.5491E+07	1.5923E+07	1.6019E+07	1.5923E+07
9	1.7624E+07	2.1393E+07	2.5971E+07	3.0255E+07	3.3950E+07	3.7323E+07	3.9312E+07	4.0293E+07	4.0364E+07	4.0293E+07
10	4.4921E+07	5.7125E+07	7.2924E+07	8.8780E+07	1.0081E+08	1.0947E+08	1.1431E+08	1.1613E+08	1.1640E+08	1.1613E+08
11	1.2669E+08	1.9017E+08	3.3394E+08	4.3155E+08	4.7487E+08	5.0091E+08	5.0933E+08	5.1452E+08	5.1356E+08	5.1451E+08
12	5.7627E+08	7.1912E+08	1.3571E+09	1.7121E+09	1.8513E+09	1.8996E+09	1.9156E+09	1.9227E+09	1.9208E+09	1.9227E+09
13	2.2389E+09	2.2945E+09	2.3638E+09	2.4925E+09	2.5201E+09	2.5450E+09	2.5649E+09	2.5600E+09	2.5783E+09	2.5690E+09
14	3.0390E+09	2.9742E+09	2.7490E+09	2.6102E+09	2.5621E+09	2.5521E+09	2.5666E+09	2.5827E+09	2.5762E+09	2.5826E+09
15	3.2054E+09	3.2071E+09	3.3029E+09	3.2993E+09	3.2364E+09	3.2390E+09	3.2711E+09	3.3206E+09	3.3571E+09	3.3207E+09
16	4.2600E+09	4.5815E+09	4.8519E+09	4.4222E+09	4.3520E+09	4.4381E+09	4.4989E+09	4.6528E+09	4.6871E+09	4.6527E+09
17	5.8430E+09	6.4306E+09	6.9830E+09	7.4861E+09	7.8705E+09	8.0793E+09	8.2132E+09	8.5537E+09	8.6955E+09	8.5531E+09
18	1.0601E+10	1.2133E+10	1.3478E+10	1.5039E+10	1.6281E+10	1.6811E+10	1.7015E+10	1.7768E+10	1.8155E+10	1.7761E+10
19	2.2169E+10	2.6137E+10	2.9152E+10	3.2263E+10	3.5137E+10	3.6577E+10	3.7140E+10	3.8352E+10	3.9117E+10	3.8351E+10
20	4.7921E+10	5.8999E+10	6.6487E+10	7.3052E+10	7.8022E+10	8.2694E+10	8.4810E+10	8.6275E+10	8.5979E+10	8.6273E+10
21	1.0704E+11	1.3006E+11	1.5976E+11	1.7605E+11	1.8290E+11	1.9538E+11	2.0209E+11	2.0292E+11	1.9900E+11	2.0292E+11
22	2.7229E+11	3.5766E+11	4.0269E+11	4.5410E+11	4.6576E+11	4.9458E+11	4.9223E+11	5.1176E+11	5.0032E+11	5.1175E+11
23	7.1134E+11	1.0221E+12	1.1704E+12	1.2249E+12	1.2268E+12	1.3313E+12	1.3768E+12	1.3662E+12	1.3038E+12	1.3662E+12
24	1.7722E+12	3.1314E+12	4.6336E+12	3.5260E+12	2.8055E+12	3.9270E+12	5.2943E+12	3.9071E+12	2.9795E+12	3.9071E+12
25	5.1693E+12	7.2414E+12	1.5207E+13	7.9877E+12	7.1770E+12	8.5308E+12	1.7170E+13	8.7739E+12	7.5967E+12	8.7737E+12
26	1.5205E+13	8.3920E+12	7.5762E+12	9.4135E+12	1.8653E+13	9.8507E+12	8.5431E+12	1.0190E+13	1.9720E+13	1.0190E+13
27	9.7401E+12	7.4360E+12	5.8799E+12	8.3553E+12	1.1823E+13	8.6726E+12	6.5773E+12	8.9902E+12	1.2454E+13	8.9903E+12
28	1.8767E+13	1.0409E+13	9.5431E+12	1.1474E+13	2.2050E+13	1.1971E+13	1.0616E+13	1.2355E+13	2.5255E+13	1.2355E+13
29	8.9573E+12	1.1225E+13	2.2049E+13	1.1929E+13	1.0512E+13	1.2716E+13	2.4974E+13	1.2974E+13	1.1075E+13	1.2973E+13
30	6.6192E+12	9.5640E+12	1.3511E+13	1.0022E+13	7.7565E+12	1.0733E+13	1.4986E+13	1.0917E+13	8.1606E+12	1.0917E+13
31	1.0280E+13	1.2598E+13	2.4491E+13	1.3396E+13	1.2913E+13	1.4254E+13	2.7160E+13	1.4534E+13	1.2627E+13	1.4534E+13
32	2.3265E+13	1.2744E+13	1.1451E+13	1.4000E+13	2.7153E+13	1.4563E+13	1.2674E+13	1.5001E+13	2.8506E+13	1.5001E+13
33	1.5665E+13	1.0375E+13	8.1632E+12	1.1470E+13	1.6157E+13	1.1869E+13	9.0170E+12	1.2262E+13	1.6974E+13	1.2262E+13
34	2.4492E+13	1.3495E+13	1.2230E+13	1.4790E+13	2.8512E+13	1.5375E+13	1.3500E+13	1.5844E+13	2.9974E+13	1.5845E+13
35	1.1254E+13	1.3902E+13	2.7156E+13	1.4742E+13	1.3077E+13	1.5651E+13	2.9975E+13	1.5956E+13	1.3738E+13	1.5956E+13
36	7.7707E+12	1.1106E+13	1.5736E+13	1.1672E+13	9.0176E+12	1.2464E+13	1.7540E+13	1.2671E+13	9.4686E+12	1.2671E+13
37	1.1254E+13	1.3902E+13	2.7156E+13	1.4742E+13	1.3077E+13	1.5651E+13	2.9975E+13	1.5956E+13	1.3738E+13	1.5956E+13
38	2.4492E+13	1.3495E+13	1.2230E+13	1.4790E+13	2.8512E+13	1.5375E+13	1.3500E+13	1.5844E+13	2.9974E+13	1.5845E+13
39	1.5665E+13	1.0375E+13	8.1632E+12	1.1472E+13	1.6157E+13	1.1869E+13	9.0170E+12	1.2262E+13	1.6974E+13	1.2262E+13
40	2.3265E+13	1.2744E+13	1.1451E+13	1.4000E+13	2.7153E+13	1.4563E+13	1.2674E+13	1.5001E+13	2.8509E+13	1.5001E+13
41	1.0280E+13	1.2598E+13	2.4491E+13	1.3396E+13	1.2013E+13	1.4254E+13	2.7160E+13	1.4534E+13	1.2627E+13	1.4534E+13
42	6.6192E+12	9.5640E+12	1.3511E+13	1.0022E+13	7.7565E+12	1.0733E+13	1.4986E+13	1.0917E+13	8.1606E+12	1.0917E+13
43	8.9573E+12	1.1225E+13	2.2049E+13	1.1929E+13	1.0512E+13	1.2716E+13	2.4974E+13	1.2974E+13	1.1075E+13	1.2973E+13
44	1.8767E+13	1.0409E+13	9.5431E+12	1.1474E+13	2.2050E+13	1.1971E+13	1.0616E+13	1.2355E+13	2.5255E+13	1.2355E+13
45	9.7401E+12	7.4360E+12	5.8799E+12	8.3553E+12	1.1823E+13	8.6726E+12	6.5773E+12	8.9902E+12	1.2454E+13	8.9903E+12
46	1.5205E+13	8.3920E+12	7.5762E+12	9.4135E+12	1.8653E+13	9.8507E+12	8.5431E+12	1.0190E+13	1.9720E+13	1.0190E+13
47	5.1693E+12	7.2414E+12	1.5207E+13	7.9877E+12	7.1770E+12	8.5308E+12	1.7170E+13	8.7739E+12	7.5967E+12	8.7737E+12
48	1.7722E+12	3.1314E+12	4.6336E+12	3.5260E+12	2.8055E+12	3.9270E+12	5.2943E+12	3.9071E+12	2.9795E+12	3.9071E+12
49	7.1134E+11	1.0221E+12	1.1704E+12	1.2249E+12	1.2268E+12	1.3313E+12	1.3768E+12	1.3662E+12	1.3038E+12	1.3662E+12
50	2.7229E+11	3.5766E+11	4.0269E+11	4.5410E+11	4.6576E+11	4.9458E+11	4.9223E+11	5.1176E+11	5.0032E+11	5.1175E+11
51	1.0704E+11	1.3006E+11	1.5976E+11	1.7605E+11	1.8290E+11	1.9538E+11	2.0209E+11	2.0292E+11	1.9900E+11	2.0292E+11
52	4.7921E+10	5.8999E+10	6.6487E+10	7.3051E+10	7.8022E+10	8.2694E+10	8.4810E+10	8.6275E+10	8.5979E+10	8.6273E+10
53	2.2169E+10	2.6137E+10	2.9152E+10	3.2263E+10	3.5137E+10	3.6577E+10	3.7140E+10	3.8352E+10	3.9117E+10	3.8351E+10
54	1.0601E+10	1.2133E+10	1.3478E+10	1.5039E+10	1.6281E+10	1.6811E+10	1.7015E+10	1.7768E+10	1.8155E+10	1.7761E+10
55	5.8429E+09	6.4307E+09	6.9830E+09	7.4861E+09	7.8705E+09	8.0793E+09	8.2132E+09	8.5537E+09	8.6955E+09	8.5531E+09
56	4.2599E+09	4.5815E+09	4.8519E+09	4.4222E+09	4.3520E+09	4.4381E+09	4.4989E+09	4.6528E+09	4.6871E+09	4.6527E+09
57	3.2054E+09	3.2071E+09	3.3029E+09	3.2993E+09	3.2364E+09	3.2390E+09	3.2711E+09	3.3206E+09	3.3571E+09	3.3207E+09
58	3.0390E+09	2.9742E+09	2.7490E+09	2.6102E+09	2.5621E+09	2.5521E+09	2.5666E+09	2.5827E+09	2.5762E+09	2.5826E+09
59	2.2389E+09	2.2945E+09	2.3638E+09	2.4925E+09	2.5201E+09	2.5450E+09	2.5649E+09	2.5600E+09	2.5783E+09	2.5690E+09
60	5.7627E+08	7.1912E+08	1.3571E+09	1.7121E+09	1.8513E+09	1.8996E+09	1.9156E+09	1.9227E+09	1.9208E+09	1.9227E+09
61	1.2669E+08	1.9016E+08	3.3394E+08	4.3155E+08	4.7487E+08	5.0091E+08	5.0933E+08	5.1452E+08	5.1356E+08	5.1451E+08
62	4.4921E+07	5.7125E+07	7.2924E+07	8.8780E+07	1.0081E+08	1.0947E+08	1.1431E+08	1.1613E+08	1.1640E+08	1.1613E+08
63	1.7624E+07	2.1393E+07	2.5971E+07	3.0255E+07	3.3950E+07	3.7323E+07	3.9312E+07	4.0293E+07	4.0364E+07	4.0293E+07
64	7.4525E+06	8.9929E+06	1.0589E+07	1.2064E+07	1.3364E+07	1.4647E+07	1.5491E+07	1.5923E+07	1.6019E+07	1.5923E+07
65	3.6008E+06	4.2593E+06	4.8194E+06	5.2630E+06	5.6808E+06	6.1705E+06	6.5269E+06	6.7278E+06	6.7740E+06	6.7278E+06
66	2.9162E+06	3.2436E+06	3.3419E+06	2.7728E+06	2.7667E+06	2.9535E+06	3.0998E+06	3.1973E+06	3.2149E+06	3.1973E+06
67	2.0342E+06	2.3246E+06	2.5717E+06	2.3533E+06	2.2775E+06	2.3307E+06	2.4039E+06	2.4559E+06	2.4751E+06	2.4559E+06
68	1.1702E+06	1.3693E+06	1.5777E+06	1.5977E+06	1.5713E+06	1.5951E+06	1.6330E+06	1.6754E+06	1.6807E+06	1.6754E+06
69	6.6162E+05	7.5530E+05	8.2212E+05	8.5910E+05	8.6827E+05	8.8650E+05	9.0357E+05	9.2427E+05	9.2823E+05	9.2426E+05
70	3.5939E+05	4.0301E+05	4.3123E+05	4.5626E+05	4.6590E+05	4.7896E+05	4.8757E+05	4.9795E+05	4.9866E+05	4.9795E+05
71	1.6984E+05	1.8810E+05	2.0017E+05	2.1285E+05	2.1871E+05	2.2551E+05	2.2921E+05	2.3452E+05	2.3419E+05	2.3452E+05

Table G13. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL200 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	2.2920E+05	2.2550E+05	2.1870E+05	2.1283E+05	2.0015E+05	1.8808E+05	1.6982E+05	1.5329E+05	1.3636E+05	1.2276E+05
2	4.8757E+05	4.7894E+05	4.6587E+05	4.5622E+05	4.3124E+05	4.0297E+05	3.5934E+05	3.2326E+05	2.8930E+05	2.6012E+05
3	9.0352E+05	8.8647E+05	8.6822E+05	8.5904E+05	8.2204E+05	7.5522E+05	6.6153E+05	5.9129E+05	5.3257E+05	4.8256E+05
4	1.6330E+06	1.5951E+06	1.5712E+06	1.5976E+06	1.5775E+06	1.3691E+06	1.1701E+06	1.0518E+06	9.6093E+05	8.7891E+05
5	2.4000E+06	2.3306E+06	2.2774E+06	2.3531E+06	2.5714E+06	2.3243E+06	2.0339E+06	1.8567E+06	1.7390E+06	1.6374E+06
6	3.0997E+06	2.9533E+06	2.7665E+06	2.7725E+06	3.3416E+06	3.2402E+06	2.9098E+06	2.6551E+06	2.5496E+06	2.6296E+06
7	6.5246E+06	6.1791E+06	5.6804E+06	5.2625E+06	4.8189E+06	4.2555E+06	3.6002E+06	3.1897E+06	2.9692E+06	3.3003E+06
8	1.5491E+07	1.4646E+07	1.3363E+07	1.2063E+07	1.0588E+07	8.9912E+06	7.4514E+06	6.4939E+06	5.5965E+06	4.7075E+06
9	3.9312E+07	3.7321E+07	3.3947E+07	3.0252E+07	2.5968E+07	2.1390E+07	1.7621E+07	1.5031E+07	1.2402E+07	9.9660E+06
10	1.1431E+08	1.0946E+08	1.0081E+08	8.8772E+07	7.2916E+07	5.7117E+07	4.4913E+07	3.6702E+07	3.0133E+07	2.3748E+07
11	5.0931E+08	5.0080E+08	4.7483E+08	4.3151E+08	3.3390E+08	1.9014E+08	1.2667E+08	1.0654E+08	8.5614E+07	6.4234E+07
12	1.9155E+09	1.8994E+09	1.8512E+09	1.7119E+09	1.3570E+09	7.1900E+08	5.7617E+08	5.2274E+08	4.0077E+08	2.1614E+08
13	2.5648E+09	2.5456E+09	2.5199E+09	2.4923E+09	2.3885E+09	2.2941E+09	2.2384E+09	2.0922E+09	1.6298E+09	8.0194E+08
14	2.5664E+09	2.5519E+09	2.5616E+09	2.6098E+09	2.7455E+09	2.9736E+09	3.0383E+09	2.9975E+09	2.7768E+09	2.5560E+09
15	3.2710E+09	3.2387E+09	3.2361E+09	3.2939E+09	3.3024E+09	3.2865E+09	3.2037E+09	3.1496E+09	3.1657E+09	3.3066E+09
16	4.4937E+09	4.4379E+09	4.3525E+09	4.4216E+09	4.8511E+09	4.5806E+09	4.2590E+09	4.0366E+09	3.8479E+09	3.6403E+09
17	8.2120E+09	8.0787E+09	7.8697E+09	7.4850E+09	6.9819E+09	6.4296E+09	5.8417E+09	5.4709E+09	5.5974E+09	5.1157E+09
18	1.7014E+10	1.6810E+10	1.6279E+10	1.5037E+10	1.3475E+10	1.2131E+10	1.0678E+10	9.1124E+09	7.7713E+09	6.9141E+09
19	3.7130E+10	3.6575E+10	3.5134E+10	3.2259E+10	2.9147E+10	2.6132E+10	2.2164E+10	1.7927E+10	1.4522E+10	1.1633E+10
20	8.4806E+10	8.2689E+10	7.8015E+10	7.3043E+10	6.6477E+10	5.8989E+10	4.7910E+10	3.8237E+10	3.0360E+10	2.2592E+10
21	2.0200E+11	1.9537E+11	1.8289E+11	1.7604E+11	1.5973E+11	1.3007E+11	1.0962E+11	8.6674E+10	6.5241E+10	4.3974E+10
22	4.9221E+11	4.9456E+11	4.6572E+11	4.5406E+11	4.0263E+11	3.5260E+11	2.7224E+11	2.0466E+11	1.3430E+11	8.8570E+10
23	1.3767E+12	1.3312E+12	1.2260E+12	1.2240E+12	1.1703E+12	1.0220E+12	7.1119E+11	4.5349E+11	2.8865E+11	1.8995E+11
24	5.2941E+12	3.8277E+12	2.8054E+12	3.5258E+12	4.6332E+12	3.1310E+12	1.7310E+12	1.0874E+12	6.6094E+11	3.6914E+11
25	1.7170E+13	8.5306E+12	7.1766E+12	7.9869E+12	1.5206E+13	7.2399E+12	5.1680E+12	2.9156E+12	1.3096E+12	7.1100E+11
26	8.5428E+12	9.8504E+12	1.8652E+13	9.4118E+12	7.5728E+12	8.3865E+12	1.5190E+13	5.7768E+12	2.3706E+12	1.4322E+12
27	6.5770E+12	8.6722E+12	1.1822E+13	8.3527E+12	5.8734E+12	7.4161E+12	9.7104E+12	6.2559E+12	3.5254E+12	3.4676E+12
28	1.0615E+13	1.1970E+13	2.2049E+13	1.1471E+13	9.5341E+12	1.0375E+13	1.8662E+13	9.2830E+12	7.2057E+12	7.3530E+12
29	2.4472E+13	1.2715E+13	1.0512E+13	1.1928E+13	2.2042E+13	1.1207E+13	8.9279E+12	9.7620E+12	1.7626E+13	8.3743E+12
30	1.4905E+13	1.0733E+13	7.7564E+12	1.0021E+13	1.3508E+13	9.4993E+12	6.6132E+12	8.2329E+12	1.0008E+13	7.0901E+12
31	2.7161E+13	1.4256E+13	1.2012E+13	1.3396E+13	2.4490E+13	1.2596E+13	1.0286E+13	1.1121E+13	1.9860E+13	9.6479E+12
32	1.2674E+13	1.4563E+13	2.7153E+13	1.3999E+13	1.1451E+13	1.2743E+13	2.3265E+13	1.1749E+13	9.2547E+12	9.8009E+12
33	9.0174E+12	1.1069E+13	1.6157E+13	1.1478E+13	8.1631E+12	1.0373E+13	1.3365E+13	9.6695E+12	6.6143E+12	8.0965E+12
34	1.3501E+13	1.5375E+13	2.8513E+13	1.4790E+13	1.2230E+13	1.3495E+13	2.4492E+13	1.2449E+13	9.9563E+12	1.0583E+13
35	2.9974E+13	1.5651E+13	1.3077E+13	1.4742E+13	2.7156E+13	1.3902E+13	1.1254E+13	1.2291E+13	2.2150E+13	1.1066E+13
36	1.7398E+13	1.2464E+13	9.0176E+12	1.1678E+13	1.5766E+13	1.1106E+13	7.7709E+12	9.7110E+12	1.2063E+13	8.8645E+12
37	2.9974E+13	1.5651E+13	1.3077E+13	1.4742E+13	2.7156E+13	1.3902E+13	1.1254E+13	1.2291E+13	2.2150E+13	1.1066E+13
38	1.3501E+13	1.5375E+13	2.8513E+13	1.4790E+13	1.2230E+13	1.3495E+13	2.4492E+13	1.2449E+13	9.9563E+12	1.0583E+13
39	9.0174E+12	1.1069E+13	1.6157E+13	1.1478E+13	8.1631E+12	1.0373E+13	1.3365E+13	9.6695E+12	6.6143E+12	8.0965E+12
40	1.2674E+13	1.4563E+13	2.7153E+13	1.3999E+13	1.1451E+13	1.2743E+13	2.3265E+13	1.1749E+13	9.2547E+12	9.8009E+12
41	2.7161E+13	1.4256E+13	1.2012E+13	1.3396E+13	2.4490E+13	1.2596E+13	1.0286E+13	1.1121E+13	1.9860E+13	9.6479E+12
42	1.4905E+13	1.0733E+13	7.7564E+12	1.0021E+13	1.3508E+13	9.4993E+12	6.6132E+12	8.2329E+12	1.0008E+13	7.0901E+12
43	2.4472E+13	1.2715E+13	1.0512E+13	1.1928E+13	2.2042E+13	1.1207E+13	8.9279E+12	9.7620E+12	1.7626E+13	8.3743E+12
44	1.0615E+13	1.1970E+13	2.2049E+13	1.1471E+13	9.5341E+12	1.0375E+13	1.8662E+13	9.2830E+12	7.2057E+12	7.3530E+12
45	6.5770E+12	8.6722E+12	1.1822E+13	8.3527E+12	5.8734E+12	7.4161E+12	9.7104E+12	6.2559E+12	3.5254E+12	3.4676E+12
46	8.5428E+12	9.8504E+12	1.8652E+13	9.4118E+12	7.5728E+12	8.3865E+12	1.5190E+13	5.7768E+12	2.3706E+12	1.4322E+12
47	1.7170E+13	8.5306E+12	7.1766E+12	7.9869E+12	1.5206E+13	7.2399E+12	5.1680E+12	2.9156E+12	1.3096E+12	7.1100E+11
48	5.2941E+12	3.8277E+12	2.8054E+12	3.5258E+12	4.6332E+12	3.1310E+12	1.7310E+12	1.0874E+12	6.6094E+11	3.6914E+11
49	1.3767E+12	1.3312E+12	1.2260E+12	1.2240E+12	1.1703E+12	1.0220E+12	7.1119E+11	4.5349E+11	2.8865E+11	1.8995E+11
50	4.9221E+11	4.9456E+11	4.6572E+11	4.5406E+11	4.0263E+11	3.5260E+11	2.7224E+11	2.0466E+11	1.3430E+11	8.8570E+10
51	2.0200E+11	1.9537E+11	1.8289E+11	1.7604E+11	1.5973E+11	1.3007E+11	1.0962E+11	8.6674E+10	6.5241E+10	4.3974E+10
52	8.4806E+10	8.2689E+10	7.8015E+10	7.3043E+10	6.6476E+10	5.8989E+10	4.7910E+10	3.8237E+10	3.0360E+10	2.2592E+10
53	3.7130E+10	3.6575E+10	3.5134E+10	3.2259E+10	2.9147E+10	2.6132E+10	2.2164E+10	1.7927E+10	1.4522E+10	1.1633E+10
54	1.7014E+10	1.6810E+10	1.6279E+10	1.5037E+10	1.3475E+10	1.2131E+10	1.0678E+10	9.1124E+09	7.7713E+09	6.9141E+09
55	8.2120E+09	8.0787E+09	7.8697E+09	7.4850E+09	6.9819E+09	6.4296E+09	5.8417E+09	5.4709E+09	5.5974E+09	5.1157E+09
56	4.4937E+09	4.4379E+09	4.3525E+09	4.4216E+09	4.8511E+09	4.5806E+09	4.2590E+09	4.0366E+09	3.8479E+09	3.6403E+09
57	3.2710E+09	3.2387E+09	3.2361E+09	3.2939E+09	3.3024E+09	3.2865E+09	3.2037E+09	3.1496E+09	3.1657E+09	3.3066E+09
58	2.5664E+09	2.5519E+09	2.5616E+09	2.6098E+09	2.7455E+09	2.9736E+09	3.0383E+09	2.9975E+09	2.7768E+09	2.5560E+09
59	2.5648E+09	2.5456E+09	2.5199E+09	2.4923E+09	2.3885E+09	2.2941E+09	2.2384E+09	2.0922E+09	1.6298E+09	8.0194E+08
60	1.9155E+09	1.8994E+09	1.8512E+09	1.7119E+09	1.3570E+09	7.1900E+08	5.7617E+08	5.2274E+08	4.0077E+08	2.1614E+08
61	5.0931E+08	5.0080E+08	4.7483E+08	4.3151E+08	3.3390E+08	1.9014E+08	1.2667E+08	1.0654E+08	8.5614E+07	6.4234E+07
62	1.1431E+08	1.0946E+08	1.0081E+08	8.8772E+07	7.2916E+07	5.7117E+07	4.4913E+07	3.6702E+07	3.0133E+07	2.3748E+07
63	3.9312E+07	3.7321E+07	3.3947E+07	3.0252E+07	2.5968E+07	2.1390E+07	1.7621E+07	1.5031E+07	1.2402E+07	9.9660E+06
64	1.5491E+07	1.4646E+07	1.3363E+07	1.2063E+07	1.0588E+07	8.9912E+06	7.4514E+06	6.4939E+06	5.5965E+06	4.7075E+06
65	6.5246E+06	6.1791E+06	5.6804E+06	5.2625E+06	4.8189E+06	4.2555E+06	3.6002E+06	3.1897E+06	2.9692E+06	3.3003E+06
66	3.0997E+06	2.9533E+06	2.7665E+06	2.7725E+06	3.3416E+06	3.2402E+06	2.9098E+06	2.6551E+06	2.5496E+06	2.6296E+06
67	2.4000E+06	2.3306E+06	2.2774E+06	2.3531E+06	2.5714E+06	2.3243E+06	2.0339E+06	1.8567E+06	1.7390E+06	1.6374E+06
68	1.6330E+06	1.5951E+06	1.5712E+06	1.5976E+06	1.5775E+06	1.3691E+06	1.1701E+06	1.0518E+06	9.6093E+05	8.7891E+05
69	9.0352E+05	8.8647E+05	8.6821E+05	8.5903E+05	8.2204E+05	7.5522E+05	6.6153E+05	5.9129E+05	5.3257E+05	4.8256E+05
70	4.8757E+05	4.7894E+05	4.6587E+05	4.5622E+05	4.3124E+05	4.0297E+05	3.5934E+05	3.2326E+05	2.8930E+05	2.6012E+05
71	2.2920E+05	2.2550E+05	2.1870E+05	2.1283E+05	2.0015E+05	1.8808E+05	1.6982E+05	1.5329E+05	1.3636E+05	1.2276E+05

Table G14. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL200 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	1.0908E+05	9.6629E+04	8.2788E+04	7.1846E+04	6.0918E+04	5.1690E+04	4.2675E+04	3.5481E+04	2.8652E+04	2.3172E+04
2	2.3144E+05	2.0394E+05	1.7479E+05	1.5182E+05	1.2846E+05	1.0864E+05	8.9839E+04	7.4364E+04	5.9729E+04	4.8040E+04
3	4.2868E+05	3.7490E+05	3.2175E+05	2.7986E+05	2.3614E+05	1.9944E+05	1.6456E+05	1.3490E+05	1.0797E+05	8.6512E+04
4	7.7307E+05	6.6906E+05	5.7819E+05	5.0473E+05	4.2404E+05	3.5773E+05	2.9179E+05	2.3794E+05	1.9003E+05	1.5121E+05
5	1.3711E+06	1.1835E+06	1.0414E+06	9.0906E+05	7.5748E+05	6.3310E+05	5.1232E+05	4.1750E+05	3.3074E+05	2.6200E+05
6	2.3210E+06	2.1051E+06	1.9376E+06	1.6379E+06	1.3418E+06	1.1171E+06	8.9353E+05	7.2002E+05	5.7345E+05	4.5008E+05
7	3.1772E+06	3.0193E+06	3.1192E+06	2.7950E+06	2.4204E+06	1.9712E+06	1.5698E+06	1.2750E+06	9.8867E+05	7.6912E+05
8	3.8423E+06	3.4802E+06	3.9305E+06	3.8146E+06	3.7896E+06	3.3119E+06	2.8066E+06	2.2249E+06	1.6884E+06	1.3160E+06
9	7.0522E+06	6.5059E+06	5.2302E+06	4.3906E+06	4.7413E+06	4.5220E+06	4.3495E+06	3.6557E+06	2.9406E+06	2.2460E+06
10	1.8435E+07	1.4415E+07	1.0625E+07	8.1391E+06	6.4232E+06	5.2786E+06	5.3624E+06	4.8921E+06	4.4601E+06	3.5952E+06
11	4.6283E+07	3.3488E+07	2.4562E+07	1.8473E+07	1.3434E+07	9.5543E+06	7.1639E+06	5.5371E+06	5.2730E+06	4.6954E+06
12	1.2543E+08	9.1987E+07	6.5040E+07	4.5760E+07	2.9813E+07	2.1105E+07	1.4572E+07	9.5320E+06	6.6647E+06	4.9746E+06
13	5.8204E+08	4.2923E+08	2.1791E+08	1.1529E+08	7.6837E+07	5.1104E+07	3.0689E+07	1.9840E+07	1.2829E+07	7.8795E+06
14	2.3275E+09	1.7909E+09	8.1433E+08	4.9149E+08	2.4649E+08	1.2219E+08	7.4549E+07	4.5619E+07	2.4896E+07	1.4319E+07
15	3.3342E+09	3.1010E+09	2.6742E+09	2.0070E+09	8.7125E+08	4.9126E+08	2.3003E+08	9.8579E+07	5.0625E+07	2.7000E+07
16	3.5239E+09	3.6432E+09	3.6693E+09	3.3460E+09	2.7591E+09	1.9072E+09	7.4315E+08	2.6712E+08	1.0810E+08	5.5318E+07
17	4.5195E+09	4.0654E+09	3.8371E+09	3.8184E+09	3.7770E+09	3.2831E+09	2.1920E+09	8.2990E+08	2.8270E+08	1.1559E+08
18	6.6792E+09	5.7140E+09	4.8003E+09	4.1790E+09	3.8829E+09	3.8594E+09	3.4364E+09	2.3492E+09	8.5507E+08	3.0797E+08
19	9.1093E+09	7.4100E+09	6.8840E+09	5.7012E+09	4.6472E+09	4.0417E+09	4.0852E+09	3.6663E+09	2.4751E+09	9.2617E+08
20	1.5805E+10	1.1760E+10	8.9703E+09	6.9931E+09	6.2741E+09	5.0677E+09	4.3022E+09	4.3187E+09	3.7031E+09	2.5434E+09
21	3.0357E+10	2.1537E+10	1.4739E+10	1.0199E+10	7.5820E+09	6.9535E+09	5.6420E+09	4.6097E+09	4.3961E+09	3.8129E+09
22	6.0398E+10	3.9818E+10	2.6291E+10	1.7069E+10	1.1633E+10	8.9157E+09	7.7640E+09	5.7650E+09	4.5793E+09	4.2449E+09
23	1.1575E+11	7.4190E+10	4.8110E+10	3.1073E+10	2.0648E+10	1.3791E+10	9.2155E+09	7.3442E+09	5.3492E+09	4.1558E+09
24	2.2166E+11	1.4359E+11	9.3879E+10	6.0742E+10	3.8242E+10	2.1793E+10	1.2396E+10	7.9726E+09	6.7444E+09	4.5012E+09
25	4.4931E+11	3.0718E+11	2.0063E+11	1.2321E+11	6.4178E+10	3.2580E+10	1.7577E+10	1.0075E+10	6.6552E+09	5.3352E+09
26	1.0807E+12	7.8883E+11	4.5545E+11	2.1505E+11	9.9405E+10	4.8730E+10	2.5732E+10	1.3855E+10	8.3164E+09	6.3499E+09
27	4.0155E+12	2.2465E+12	8.6149E+11	3.3139E+11	1.4822E+11	6.9682E+10	3.5062E+10	1.8069E+10	1.0096E+10	6.5809E+09
28	1.3125E+13	4.3576E+12	1.2325E+12	4.3065E+11	1.9061E+11	8.6934E+10	4.3399E+10	2.2171E+10	1.2282E+10	7.5332E+09
29	5.5062E+12	2.8859E+12	1.1670E+12	4.9360E+11	2.2832E+11	1.0813E+11	5.4725E+10	2.8616E+10	1.5830E+10	9.0133E+09
30	3.6654E+12	2.1305E+12	1.1911E+12	5.5817E+11	2.6782E+11	1.3118E+11	6.9143E+10	3.7249E+10	2.0251E+10	1.1122E+10
31	6.5922E+12	3.5993E+12	1.5290E+12	7.0183E+11	3.4031E+11	1.6877E+11	9.0602E+10	4.7281E+10	2.5152E+10	1.3289E+10
32	1.7286E+13	6.3765E+12	2.1957E+12	9.3156E+11	4.6406E+11	2.4190E+11	1.2160E+11	6.0953E+10	3.1279E+10	1.6285E+10
33	1.0269E+13	6.3096E+12	2.8637E+12	1.4488E+12	7.5089E+11	3.5125E+11	1.6682E+11	7.9626E+10	3.9522E+10	1.9344E+10
34	1.8686E+13	8.8285E+12	5.8147E+12	3.0348E+12	1.2050E+12	4.9257E+11	2.1791E+11	9.7088E+10	4.6517E+10	2.2777E+10
35	8.5523E+12	8.8542E+12	1.5254E+13	5.4245E+12	1.7093E+12	6.1189E+11	2.5243E+11	1.0868E+11	5.1362E+10	2.4817E+10
36	5.0931E+12	6.9001E+12	8.6459E+12	4.8712E+12	1.7988E+12	6.5455E+11	2.7461E+11	1.1794E+11	5.5130E+10	2.6130E+10
37	8.5523E+12	8.8542E+12	1.5254E+13	5.4245E+12	1.7093E+12	6.1189E+11	2.5243E+11	1.0868E+11	5.1362E+10	2.4817E+10
38	1.8686E+13	8.8285E+12	5.8147E+12	3.0348E+12	1.2050E+12	4.9257E+11	2.1791E+11	9.7088E+10	4.6547E+10	2.2778E+10
39	1.0269E+13	6.3096E+12	2.8637E+12	1.4488E+12	7.5069E+11	3.5125E+11	1.6682E+11	7.9626E+10	3.9522E+10	1.9069E+10
40	1.7286E+13	6.3765E+12	2.1957E+12	9.3156E+11	4.6406E+11	2.4190E+11	1.2160E+11	6.0953E+10	3.1279E+10	1.6285E+10
41	6.5922E+12	3.5993E+12	1.5290E+12	7.0183E+11	3.4031E+11	1.6877E+11	9.0602E+10	4.7281E+10	2.5152E+10	1.3289E+10
42	3.6654E+12	2.1305E+12	1.1911E+12	5.5317E+11	2.6782E+11	1.3118E+11	6.9143E+10	3.7249E+10	2.0251E+10	1.1122E+10
43	5.5062E+12	2.8559E+12	1.1670E+12	4.9360E+11	2.2832E+11	1.0813E+11	5.4725E+10	2.8616E+10	1.5830E+10	9.0133E+09
44	1.3125E+13	4.3576E+12	1.2325E+12	4.3065E+11	1.9061E+11	8.6934E+10	4.3399E+10	2.2171E+10	1.2282E+10	7.5332E+09
45	4.0155E+12	2.2465E+12	8.6149E+11	3.3139E+11	1.4822E+11	6.9682E+10	3.5062E+10	1.8069E+10	1.0096E+10	6.5809E+09
46	1.0807E+12	7.8833E+11	4.5545E+11	2.1505E+11	9.9405E+10	4.8730E+10	2.5732E+10	1.3855E+10	8.3164E+09	6.3499E+09
47	4.4931E+11	3.0718E+11	2.0063E+11	1.2321E+11	6.4178E+10	3.2580E+10	1.7577E+10	1.0075E+10	6.6552E+09	5.3352E+09
48	2.2166E+11	1.4359E+11	9.3879E+10	6.0742E+10	3.8242E+10	2.1793E+10	1.2394E+10	7.9726E+09	6.7444E+09	4.5012E+09
49	1.1575E+11	7.4190E+10	4.8110E+10	3.1073E+10	2.0643E+10	1.3791E+10	9.2156E+09	7.3442E+09	5.3492E+09	4.1558E+09
50	6.0398E+10	3.9818E+10	2.6291E+10	1.7069E+10	1.1633E+10	8.9158E+09	7.7641E+09	5.7650E+09	4.5794E+09	4.2449E+09
51	3.0357E+10	2.1537E+10	1.4739E+10	1.0199E+10	7.5820E+09	6.9535E+09	5.6421E+09	4.6097E+09	4.3961E+09	3.8129E+09
52	1.5805E+10	1.1760E+10	8.9703E+09	6.9931E+09	6.2742E+09	5.0677E+09	4.3822E+09	4.3183E+09	3.7231E+09	2.5434E+09
53	9.1093E+09	7.4100E+09	6.8841E+09	5.7012E+09	4.6472E+09	4.0417E+09	4.0352E+09	3.6663E+09	2.4751E+09	9.2617E+08
54	6.6792E+09	5.7141E+09	4.8003E+09	4.1792E+09	3.8920E+09	3.8514E+09	3.4364E+09	2.3402E+09	8.5503E+08	3.0797E+08
55	4.5195E+09	4.0659E+09	3.8371E+09	3.8184E+09	3.7771E+09	3.2831E+09	2.1920E+09	8.2990E+08	2.8271E+08	1.1559E+08
56	3.5239E+09	3.6432E+09	3.6693E+09	3.3461E+09	2.7591E+09	1.9372E+09	7.4315E+08	2.6712E+08	1.0810E+08	5.5319E+07
57	3.3342E+09	3.1010E+09	2.6742E+09	2.0070E+09	8.7125E+08	4.9126E+08	2.3003E+08	9.8580E+07	5.0625E+07	2.7000E+07
58	2.3275E+09	1.7910E+09	8.1434E+08	4.9149E+08	2.4649E+08	1.2219E+08	7.4549E+07	4.5619E+07	2.4896E+07	1.4319E+07
59	5.8204E+08	4.2923E+08	2.1791E+08	1.1529E+08	7.6837E+07	5.1104E+07	3.0689E+07	1.9840E+07	1.2829E+07	7.8795E+06
60	1.2543E+08	9.1987E+07	6.5040E+07	4.5760E+07	2.9813E+07	2.1105E+07	1.4572E+07	9.5321E+06	6.6640E+06	4.9747E+06
61	4.6283E+07	3.3488E+07	2.4562E+07	1.8473E+07	1.3434E+07	9.5545E+06	7.1640E+06	5.5372E+06	5.2731E+06	4.6954E+06
62	1.8435E+07	1.4415E+07	1.0625E+07	8.1391E+06	6.4233E+06	5.2786E+06	5.3625E+06	4.8923E+06	4.4602E+06	3.5952E+06
63	7.0522E+06	6.5060E+06	5.2300E+06	4.3907E+06	4.7414E+06	4.5221E+06	4.3496E+06	3.6557E+06	2.9406E+06	2.2460E+06
64	3.8423E+06	3.4802E+06	3.9306E+06	3.8147E+06	3.7897E+06	3.3120E+06	2.8064E+06	2.2249E+06	1.6884E+06	1.3160E+06
65	3.1772E+06	3.0193E+06	3.1192E+06	2.7950E+06	2.4204E+06	1.9712E+06	1.5699E+06	1.2750E+06	9.8868E+05	7.6912E+05
66	2.3210E+06	2.1051E+06	1.9376E+06	1.6379E+06	1.3418E+06	1.1171E+06	8.9353E+05	7.2002E+05	5.7345E+05	4.5008E+05
67	1.3712E+06	1.1835E+06	1.0414E+06	9.0907E+05	7.5748E+05	6.3311E+05	5.1233E+05	4.1750E+05	3.3074E+05	2.6200E+05
68	7.7308E+05	6.6907E+05	5.7819E+05	5.0473E+05	4.2404E+05	3.5774E+05	2.9179E+05	2.3794E+05	1.9003E+05	1.5121E+05
69	4.2868E+05	3.7490E+05	3.2175E+05	2.7986E+05	2.3614E+05	1.9944E+05	1.6456E+05	1.3490E+05	1.0797E+05	8.6512E+04
70	2.3144E+05	2.0394E+05	1.7479E+05	1.5182E+05	1.2847E+05	1.0864E+05	8.9840E+04	7.4364E+04	5.9730E+04	4.8041E+04
71	1.0908E+05	9.6629E+04	8.2789E+04	7.1846E+04	6.0918E+04	5.1690E+04	4.2675E+04	3.5481E+04	2.8652E+04	2.3172E+04

Table G15. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL200 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	1.8188E+04	1.4393E+04	1.1047E+04	8.1653E+03	5.9502E+03	4.2771E+03	3.0299E+03	2.1179E+03	1.4657E+03	1.0000E+03
2	3.7690E+04	2.9664E+04	2.2733E+04	1.6701E+04	1.2104E+04	8.6436E+03	6.0833E+03	4.2339E+03	2.9077E+03	1.9714E+03
3	6.7564E+04	5.2932E+04	4.0321E+04	2.9425E+04	2.1164E+04	1.4977E+04	1.0473E+04	7.2232E+03	4.9124E+03	3.3070E+03
4	1.1765E+05	9.1414E+04	6.9229E+04	5.0156E+04	3.5690E+04	2.5064E+04	1.7350E+04	1.1835E+04	7.9039E+03	5.3435E+03
5	2.0225E+05	1.5577E+05	1.1746E+05	8.4109E+04	5.9317E+04	4.1268E+04	2.8008E+04	1.9055E+04	1.2775E+04	8.4352E+03
6	3.4463E+05	2.6405E+05	1.9711E+05	1.3955E+05	9.7589E+04	6.6904E+04	4.5240E+04	3.0371E+04	2.0174E+04	1.3303E+04
7	5.8539E+05	4.4350E+05	3.2701E+05	2.2992E+05	1.5821E+05	1.0702E+05	7.1922E+04	4.7885E+04	3.1631E+04	2.0670E+04
8	9.8596E+05	7.3533E+05	5.4063E+05	3.7350E+05	2.5241E+05	1.6968E+05	1.1322E+05	7.4941E+04	4.9045E+04	3.1793E+04
9	1.6365E+06	1.2237E+06	8.8334E+05	5.9482E+05	3.9902E+05	2.6659E+05	1.7691E+05	1.1595E+05	7.5294E+04	4.8487E+04
10	2.7676E+06	2.0344E+06	1.4090E+06	9.3666E+05	6.2495E+05	4.1600E+05	2.7310E+05	1.7772E+05	1.1454E+05	7.3204E+04
11	4.1246E+06	3.2054E+06	2.2028E+06	1.4601E+06	9.7518E+05	6.4140E+05	4.1845E+05	2.6930E+05	1.7259E+05	1.0949E+05
12	4.7409E+06	4.3597E+06	3.3945E+06	2.2943E+06	1.5070E+06	9.8430E+05	6.3466E+05	4.0590E+05	2.5749E+05	1.6231E+05
13	5.3058E+06	5.0505E+06	4.7055E+06	3.5439E+06	2.3343E+06	1.4955E+06	9.5446E+05	6.0410E+05	3.8032E+05	2.3776E+05
14	8.5653E+06	5.8592E+06	5.4921E+06	4.8332E+06	3.5230E+06	2.2567E+06	1.4190E+06	8.9185E+05	5.5560E+05	3.4401E+05
15	1.5772E+07	9.4514E+06	6.2268E+06	5.4362E+06	4.6660E+06	3.3362E+06	2.1011E+06	1.2983E+06	8.0250E+05	4.9123E+05
16	2.9789E+07	1.7051E+07	9.9095E+06	5.9442E+06	5.1392E+06	4.3369E+06	3.0426E+06	1.8816E+06	1.1482E+06	6.9631E+05
17	5.9760E+07	3.1374E+07	1.7568E+07	9.2822E+06	5.4726E+06	4.6342E+06	3.8806E+06	2.7043E+06	1.6451E+06	9.7455E+05
18	1.2460E+08	6.1861E+07	3.2087E+07	1.6006E+07	8.1464E+06	4.7294E+06	4.0849E+06	3.4730E+06	2.2857E+06	1.3275E+06
19	3.1337E+08	1.2425E+08	6.1269E+07	2.7617E+07	1.3496E+07	6.9461E+06	4.1847E+06	3.9212E+06	2.9568E+06	1.8171E+06
20	8.9970E+08	3.1153E+08	1.1972E+08	5.0580E+07	2.3183E+07	1.1507E+07	5.8916E+06	4.4996E+06	3.6725E+06	2.4953E+06
21	2.4628E+09	8.8381E+08	2.8191E+08	9.6323E+07	4.2500E+07	1.8466E+07	8.5575E+06	4.6378E+06	3.7235E+06	3.0563E+06
22	3.5439E+09	2.2828E+09	7.8169E+08	2.3120E+08	7.3151E+07	2.8813E+07	1.3277E+07	6.3371E+06	3.5539E+06	3.2292E+06
23	3.9217E+09	3.3492E+09	2.0793E+09	5.1703E+08	1.1956E+08	4.0046E+07	2.0181E+07	9.1051E+06	4.6255E+06	3.5333E+06
24	3.9226E+09	3.8545E+09	2.8747E+09	8.8533E+08	2.4229E+08	7.5049E+07	2.9691E+07	1.3400E+07	6.2007E+06	3.3302E+06
25	4.2254E+09	3.9686E+09	3.3975E+09	2.0175E+09	5.0116E+08	1.1660E+08	4.6357E+07	1.9010E+07	8.1974E+06	4.0666E+06
26	4.6049E+09	3.8027E+09	3.7037E+09	2.7196E+09	8.2935E+08	2.2520E+08	6.9142E+07	2.5724E+07	1.0913E+07	5.2753E+06
27	5.2719E+09	3.9685E+09	3.7459E+09	3.1773E+09	1.8373E+09	4.5022E+08	9.7469E+07	3.5109E+07	1.4998E+07	6.7546E+06
28	5.8684E+09	4.2318E+09	3.5848E+09	3.4451E+09	2.3992E+09	6.0052E+08	1.3225E+08	4.9035E+07	1.9672E+07	8.4093E+06
29	5.8908E+09	4.6288E+09	3.6673E+09	3.4606E+09	2.6626E+09	8.1592E+08	2.2046E+08	6.8235E+07	2.5567E+07	1.0739E+07
30	6.6637E+09	5.1148E+09	3.8435E+09	3.3216E+09	2.9560E+09	1.7310E+09	4.3319E+08	9.5578E+07	3.3824E+07	1.3782E+07
31	7.5911E+09	5.0098E+09	4.0682E+09	3.3088E+09	3.2423E+09	2.2858E+09	5.8931E+08	1.2369E+08	4.2192E+07	1.6696E+07
32	8.9131E+09	5.5250E+09	4.3511E+09	3.4233E+09	3.3993E+09	2.5436E+09	6.7261E+08	1.4595E+08	4.9311E+07	1.9272E+07
33	1.0559E+10	6.3049E+09	4.7552E+09	3.6009E+09	3.5652E+09	2.6846E+09	7.2507E+08	1.6032E+08	5.4533E+07	2.1225E+07
34	1.1835E+10	6.9499E+09	5.1343E+09	3.7716E+09	3.6945E+09	2.7937E+09	7.5879E+08	1.6946E+08	5.7723E+07	2.2461E+07
35	1.2831E+10	7.4295E+09	5.4102E+09	3.8841E+09	3.7821E+09	2.8570E+09	7.7858E+08	1.7355E+08	5.9261E+07	2.3039E+07
36	1.3359E+10	7.6450E+09	5.5112E+09	3.9195E+09	3.8096E+09	2.8768E+09	7.8362E+08	1.7500E+08	5.9610E+07	2.3216E+07
37	1.2831E+10	7.4295E+09	5.4102E+09	3.8841E+09	3.7821E+09	2.8570E+09	7.7858E+08	1.7355E+08	5.9261E+07	2.3039E+07
38	1.1835E+10	6.9499E+09	5.1340E+09	3.7716E+09	3.6945E+09	2.7937E+09	7.5879E+08	1.6946E+08	5.7723E+07	2.2461E+07
39	1.0559E+10	6.3049E+09	4.7552E+09	3.6009E+09	3.5652E+09	2.6846E+09	7.2507E+08	1.6032E+08	5.4533E+07	2.1225E+07
40	8.9131E+09	5.5250E+09	4.3511E+09	3.4233E+09	3.3993E+09	2.5436E+09	6.7261E+08	1.4595E+08	4.9311E+07	1.9272E+07
41	7.5911E+09	5.0098E+09	4.0682E+09	3.3088E+09	3.2423E+09	2.2858E+09	5.8931E+08	1.2369E+08	4.2192E+07	1.6696E+07
42	6.6637E+09	5.1148E+09	3.8435E+09	3.3216E+09	2.9560E+09	1.7310E+09	4.3319E+08	9.5578E+07	3.3824E+07	1.3782E+07
43	5.8908E+09	4.6288E+09	3.6673E+09	3.4606E+09	2.6626E+09	8.1592E+08	2.2046E+08	6.8235E+07	2.5567E+07	1.0739E+07
44	5.8683E+09	4.2318E+09	3.5848E+09	3.4451E+09	2.3992E+09	6.0052E+08	1.3225E+08	4.9035E+07	1.9672E+07	8.4093E+06
45	5.2719E+09	3.9685E+09	3.7459E+09	3.1773E+09	1.8373E+09	4.5022E+08	9.7469E+07	3.5109E+07	1.4998E+07	6.7546E+06
46	4.6049E+09	3.8027E+09	3.7037E+09	2.7196E+09	8.2935E+08	2.2520E+08	6.9142E+07	2.5724E+07	1.0913E+07	5.2753E+06
47	4.2254E+09	3.9686E+09	3.3975E+09	2.0175E+09	5.0116E+08	1.1660E+08	4.6357E+07	1.9010E+07	8.1974E+06	4.0666E+06
48	3.9227E+09	3.8545E+09	2.8747E+09	8.8583E+08	2.4229E+08	7.5049E+07	2.9691E+07	1.3400E+07	6.2008E+06	3.3302E+06
49	3.9218E+09	3.3492E+09	2.0793E+09	5.1703E+08	1.1956E+08	4.0046E+07	2.0181E+07	9.1051E+06	4.6255E+06	3.5333E+06
50	3.5439E+09	2.2828E+09	7.8169E+08	2.3121E+08	7.3151E+07	2.8812E+07	1.3277E+07	6.3372E+06	3.5539E+06	3.2292E+06
51	2.4628E+09	8.8381E+08	2.8191E+08	9.6323E+07	4.2500E+07	1.8466E+07	8.5575E+06	4.6378E+06	3.7235E+06	3.0563E+06
52	8.9973E+08	3.1153E+08	1.1972E+08	5.0580E+07	2.3183E+07	1.1507E+07	5.8916E+06	4.4994E+06	3.6725E+06	2.4953E+06
53	3.1337E+08	1.2425E+08	6.1269E+07	2.7617E+07	1.3496E+07	6.9461E+06	4.1847E+06	3.9212E+06	2.9568E+06	1.8171E+06
54	1.2460E+08	6.1861E+07	3.2083E+07	1.6006E+07	8.1464E+06	4.7295E+06	4.0850E+06	3.4730E+06	2.2857E+06	1.3275E+06
55	5.9760E+07	3.1374E+07	1.7569E+07	9.2823E+06	5.4726E+06	4.6342E+06	3.8806E+06	2.7043E+06	1.6451E+06	9.7455E+05
56	2.9789E+07	1.7051E+07	9.9097E+06	5.9443E+06	5.1392E+06	4.3369E+06	3.0426E+06	1.8816E+06	1.1482E+06	6.9631E+05
57	1.5772E+07	9.4515E+06	6.2270E+06	5.4363E+06	4.6661E+06	3.3363E+06	2.1011E+06	1.2983E+06	8.0250E+05	4.9124E+05
58	8.5653E+06	5.8596E+06	5.4922E+06	4.8333E+06	3.5230E+06	2.2568E+06	1.4190E+06	8.9186E+05	5.5569E+05	3.4401E+05
59	5.3059E+06	5.0506E+06	4.7056E+06	3.5439E+06	2.3343E+06	1.4955E+06	9.5447E+05	6.0410E+05	3.8032E+05	2.3776E+05
60	4.7409E+06	4.3598E+06	3.3946E+06	2.2943E+06	1.5070E+06	9.8431E+05	6.3466E+05	4.0598E+05	2.5749E+05	1.6231E+05
61	4.1246E+06	3.2054E+06	2.2028E+06	1.4601E+06	9.7519E+05	6.4140E+05	4.1845E+05	2.6930E+05	1.7259E+05	1.0949E+05
62	2.7676E+06	2.0344E+06	1.4090E+06	9.3666E+05	6.2495E+05	4.1600E+05	2.7311E+05	1.7772E+05	1.1454E+05	7.3204E+04
63	1.6366E+06	1.2237E+06	8.8334E+05	5.9483E+05	3.9902E+05	2.6660E+05	1.7691E+05	1.1595E+05	7.5294E+04	4.9487E+04
64	9.8597E+05	7.3534E+05	5.4063E+05	3.7350E+05	2.5242E+05	1.6968E+05	1.1322E+05	7.4942E+04	4.9045E+04	3.1794E+04
65	5.8539E+05	4.4350E+05	3.2701E+05	2.2992E+05	1.5821E+05	1.0702E+05	7.1923E+04	4.7886E+04	3.1631E+04	2.0670E+04
66	3.4463E+05	2.6405E+05	1.9711E+05	1.3955E+05	9.7589E+04	6.6904E+04	4.5240E+04	3.0372E+04	2.0174E+04	1.3303E+04
67	2.0225E+05	1.5577E+05	1.1746E+05	8.4110E+04	5.9317E+04	4.1268E+04	2.8008E+04	1.9055E+04	1.2775E+04	8.4352E+03
68	1.1765E+05	9.1414E+04	6.9229E+04	5.0157E+04	3.5690E+04	2.5064E+04	1.7350E+04	1.1835E+04	7.9039E+03	5.3435E+03
69	6.7564E+04	5.2932E+04	4.0321E+04	2.9425E+04	2.1164E+04	1.4977E+04	1.0473E+04	7.2232E+03	4.9124E+03	3.3070E+03
70	3.7690E+04	2.9664E+04	2.2733E+04	1.6701E+04	1.2104E+04	8.6436E+03	6.0833E+03	4.2339E+03	2.9077E+03	1.9714E+03
71	1.8188E+04	1.4393E+04	1.1047E+04	8.1653E+03	5.9503E+03	4.2771E+03	3.0299E+03	2.1179E+03	1.4657E+03	1.0000E+03

Table G16. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL200 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	6.7531E+02	4.5144E+02	2.9928E+02	1.9491E+02	1.2556E+02	7.7583E+01	4.1027E+01
2	1.3239E+03	8.8183E+02	5.7892E+02	3.7749E+02	2.4148E+02	1.4819E+02	7.7297E+01
3	2.2095E+03	1.4566E+03	9.5484E+02	6.1003E+02	3.9281E+02	2.4003E+02	1.2425E+02
4	3.2322E+03	2.1219E+03	1.5097E+03	9.6993E+02	6.1361E+02	3.7269E+02	1.9207E+02
5	5.5739E+03	3.6319E+03	2.3429E+03	1.4975E+03	9.4099E+02	5.6847E+02	2.9145E+02
6	8.6817E+03	5.6114E+03	3.5996E+03	2.2942E+03	1.4265E+03	8.5643E+02	4.3772E+02
7	1.3330E+04	8.5972E+03	5.4743E+03	3.4511E+03	2.1405E+03	1.2785E+03	6.5037E+02
8	2.0474E+04	1.3043E+04	8.2486E+03	5.1636E+03	3.1245E+03	1.8897E+03	9.5600E+02
9	3.0955E+04	1.9694E+04	1.2312E+04	7.6597E+03	4.6875E+03	2.7631E+03	1.3907E+03
10	4.6413E+04	2.9192E+04	1.8213E+04	1.1233E+04	6.8264E+03	3.9932E+03	2.0047E+03
11	6.8956E+04	4.3264E+04	2.6634E+04	1.6304E+04	9.8355E+03	5.7319E+03	2.8626E+03
12	1.0138E+05	6.2749E+04	3.8487E+04	2.3395E+04	1.4036E+04	8.1364E+03	4.0455E+03
13	1.4710E+05	9.0203E+04	5.5006E+04	3.3245E+04	1.9836E+04	1.1425E+04	5.6559E+03
14	2.1033E+05	1.2854E+05	7.7324E+04	4.6730E+04	2.7682E+04	1.5864E+04	7.8152E+03
15	2.9926E+05	1.8109E+05	1.0835E+05	6.4925E+04	3.8210E+04	2.1102E+04	1.0695E+04
16	4.1022E+05	2.5197E+05	1.5042E+05	8.9976E+04	5.2170E+04	2.9538E+04	1.4457E+04
17	5.8053E+05	3.4601E+05	2.0503E+05	1.2098E+05	7.0441E+04	3.9703E+04	1.9364E+04
18	7.9122E+05	4.6943E+05	2.7772E+05	1.6264E+05	9.4053E+04	5.2836E+04	2.5623E+04
19	1.0792E+06	6.2671E+05	3.7203E+05	2.1508E+05	1.2423E+05	6.9196E+04	3.3367E+04
20	1.4724E+06	8.4849E+05	4.8952E+05	2.8225E+05	1.6030E+05	8.9030E+04	4.2787E+04
21	1.9593E+06	1.1010E+06	6.3241E+05	3.6144E+05	2.0504E+05	1.1321E+05	5.4383E+04
22	2.3766E+06	1.4213E+06	8.0694E+05	4.5764E+05	2.5322E+05	1.4221E+05	6.7902E+04
23	2.8709E+06	1.8132E+06	9.9769E+05	5.6481E+05	3.1938E+05	1.7529E+05	8.3762E+04
24	2.9700E+06	2.1023E+06	1.2123E+06	6.9653E+05	3.9308E+05	2.1541E+05	1.0249E+05
25	3.4192E+06	2.5403E+06	1.5264E+06	8.6282E+05	4.8092E+05	2.6070E+05	1.2353E+05
26	3.8564E+06	3.0602E+06	1.9243E+06	1.0365E+06	5.7038E+05	3.0876E+05	1.4620E+05
27	3.5514E+06	3.0795E+06	2.1300E+06	1.1927E+06	6.6737E+05	3.6416E+05	1.7272E+05
28	4.1192E+06	3.6143E+06	2.4081E+06	1.3851E+06	7.8496E+05	4.2877E+05	2.0394E+05
29	5.1198E+06	3.9762E+06	2.8601E+06	1.6860E+06	9.3670E+05	5.0197E+05	2.3532E+05
30	6.2599E+06	4.3210E+06	3.3249E+06	2.0470E+06	1.0703E+06	5.6264E+05	2.6156E+05
31	7.2033E+06	3.6917E+06	3.0903E+06	2.1041E+06	1.1405E+06	6.0692E+05	2.8307E+05
32	8.1091E+06	3.8354E+06	3.1169E+06	2.1407E+06	1.1844E+06	6.3555E+05	2.9731E+05
33	8.8715E+06	4.1944E+06	3.2665E+06	2.2174E+06	1.2275E+06	6.6035E+05	3.0983E+05
34	9.3485E+06	4.3722E+06	3.3877E+06	2.2965E+06	1.2649E+06	6.8075E+05	3.1979E+05
35	9.5393E+06	4.5023E+06	3.4561E+06	2.3447E+06	1.2924E+06	6.9391E+05	3.2570E+05
36	9.6729E+06	4.5352E+06	3.4768E+06	2.3615E+06	1.3019E+06	6.9929E+05	3.2720E+05
37	9.5032E+06	4.5022E+06	3.4531E+06	2.3447E+06	1.2924E+06	6.9391E+05	3.2570E+05
38	9.3493E+06	4.3996E+06	3.3877E+06	2.2965E+06	1.2649E+06	6.8078E+05	3.1979E+05
39	8.8715E+06	4.1944E+06	3.2668E+06	2.2174E+06	1.2275E+06	6.6036E+05	3.0983E+05
40	8.1022E+06	3.8354E+06	3.1169E+06	2.1407E+06	1.1844E+06	6.3555E+05	2.9731E+05
41	7.2039E+06	3.6916E+06	3.0908E+06	2.1041E+06	1.1405E+06	6.0692E+05	2.8307E+05
42	6.2600E+06	4.3210E+06	3.3250E+06	2.0470E+06	1.0703E+06	5.6263E+05	2.6156E+05
43	5.1192E+06	3.9762E+06	2.8601E+06	1.6860E+06	9.3670E+05	5.0197E+05	2.3532E+05
44	4.1194E+06	3.4140E+06	2.4081E+06	1.3852E+06	7.8496E+05	4.2877E+05	2.0394E+05
45	3.5519E+06	3.0795E+06	2.1300E+06	1.1927E+06	6.6736E+05	3.6416E+05	1.7272E+05
46	3.0594E+06	3.6602E+06	1.9243E+06	1.0365E+06	5.7037E+05	3.0876E+05	1.4620E+05
47	3.4192E+06	2.5403E+06	1.5264E+06	8.6283E+05	4.8092E+05	2.6070E+05	1.2350E+05
48	2.9701E+06	2.1023E+06	1.2123E+06	6.9653E+05	3.9308E+05	2.1541E+05	1.0249E+05
49	2.8709E+06	1.8132E+06	9.9769E+05	5.6481E+05	3.1938E+05	1.7529E+05	8.3762E+04
50	2.3966E+06	1.4213E+06	8.0694E+05	4.5764E+05	2.5322E+05	1.4221E+05	6.7904E+04
51	1.9593E+06	1.1011E+06	6.3241E+05	3.6144E+05	2.0504E+05	1.1321E+05	5.4383E+04
52	1.4724E+06	8.4850E+05	4.8952E+05	2.8225E+05	1.6030E+05	8.9030E+04	4.2787E+04
53	1.0792E+06	6.3672E+05	3.7206E+05	2.1508E+05	1.2423E+05	6.9196E+04	3.3367E+04
54	7.9129E+05	4.6943E+05	2.7772E+05	1.6264E+05	9.4053E+04	5.2836E+04	2.5623E+04
55	5.8055E+05	3.4602E+05	2.0503E+05	1.2098E+05	7.0442E+04	3.9703E+04	1.9364E+04
56	4.1025E+05	2.5197E+05	1.5042E+05	8.9076E+04	5.2170E+04	2.9538E+04	1.4457E+04
57	2.9929E+05	1.8109E+05	1.0835E+05	6.4925E+04	3.8210E+04	2.1102E+04	1.0695E+04
58	2.1033E+05	1.2854E+05	7.7324E+04	4.6730E+04	2.7682E+04	1.5864E+04	7.8152E+03
59	1.4710E+05	9.0204E+04	5.5006E+04	3.3245E+04	1.9836E+04	1.1425E+04	5.6559E+03
60	1.0138E+05	6.2750E+04	3.8487E+04	2.3395E+04	1.4036E+04	8.1364E+03	4.0455E+03
61	6.8956E+04	4.3264E+04	2.6634E+04	1.6304E+04	9.8355E+03	5.7319E+03	2.8626E+03
62	4.6412E+04	2.9192E+04	1.8213E+04	1.1233E+04	6.8264E+03	3.9932E+03	2.0047E+03
63	3.0955E+04	1.9694E+04	1.2312E+04	7.6597E+03	4.6875E+03	2.7631E+03	1.3907E+03
64	2.0474E+04	1.3043E+04	8.2487E+03	5.1636E+03	3.1245E+03	1.8897E+03	9.5600E+02
65	1.3330E+04	8.5972E+03	5.4743E+03	3.4511E+03	2.1405E+03	1.2785E+03	6.5037E+02
66	8.6817E+03	5.6114E+03	3.5996E+03	2.2942E+03	1.4265E+03	8.5643E+02	4.3772E+02
67	5.5739E+03	3.6319E+03	2.3429E+03	1.4975E+03	9.4099E+02	5.6847E+02	2.9145E+02
68	3.5326E+03	2.3219E+03	1.5097E+03	9.6999E+02	6.1362E+02	3.7270E+02	1.9207E+02
69	2.2037E+03	1.4566E+03	9.5485E+02	6.1003E+02	3.9281E+02	2.4003E+02	1.2425E+02
70	1.3239E+03	8.8183E+02	5.7892E+02	3.7749E+02	2.4148E+02	1.4819E+02	7.7297E+01
71	6.7532E+02	4.5144E+02	2.9928E+02	1.9491E+02	1.2556E+02	7.7583E+01	4.1027E+01

Table G17. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL200 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	2.5620E+01	5.7689E+01	9.7035E+01	1.5246E+02	2.3325E+02	3.5200E+02	5.2718E+02	7.7949E+02	1.1384E+03	1.6452E+03
2	5.7409E+01	1.3038E+02	2.2062E+02	3.4718E+02	5.3345E+02	8.0797E+02	1.2115E+03	1.8025E+03	2.6474E+03	3.8406E+03
3	9.6420E+01	2.1931E+02	3.7309E+02	5.9068E+02	9.1109E+02	1.3879E+03	2.0913E+03	3.1223E+03	4.6256E+03	6.7640E+03
4	1.5075E+02	3.4390E+02	5.8645E+02	9.3403E+02	1.4507E+03	2.2217E+03	3.3765E+03	5.0626E+03	7.5361E+03	1.1126E+04
5	2.2909E+02	5.2533E+02	9.0038E+02	1.4390E+03	2.2498E+03	3.4717E+03	5.2988E+03	8.0171E+03	1.2009E+04	1.7837E+04
6	3.4206E+02	7.8255E+02	1.3630E+03	2.1918E+03	3.4411E+03	5.3464E+03	8.2245E+03	1.2524E+04	1.8900E+04	2.8263E+04
7	5.0743E+02	1.1727E+03	2.0363E+03	3.3024E+03	5.2198E+03	8.1456E+03	1.2620E+04	1.9374E+04	2.9440E+04	4.4359E+04
8	7.4534E+02	1.7260E+03	3.0100E+03	4.9141E+03	7.8365E+03	1.2318E+04	1.9172E+04	2.9642E+04	4.5429E+04	6.8918E+04
9	1.0000E+03	2.5190E+03	4.4092E+03	7.2355E+03	1.1621E+04	1.8435E+04	2.8905E+04	4.4914E+04	6.9256E+04	1.0611E+05
10	1.5668E+03	3.6504E+03	6.4020E+03	1.0555E+04	1.7054E+04	2.7251E+04	4.3135E+04	6.7553E+04	1.0408E+05	1.6171E+05
11	2.2278E+03	5.2198E+03	9.2283E+03	1.5260E+04	2.4779E+04	3.9861E+04	6.3584E+04	1.0056E+05	1.5738E+05	2.4404E+05
12	3.1430E+03	7.3734E+03	1.3123E+04	2.1892E+04	3.5684E+04	5.7715E+04	9.2741E+04	1.4706E+05	2.3365E+05	3.6495E+05
13	4.3800E+03	1.0322E+04	1.8433E+04	3.0978E+04	5.0964E+04	8.2820E+04	1.3391E+05	2.1500E+05	3.4221E+05	5.3779E+05
14	6.0360E+03	1.4275E+04	2.5645E+04	4.3299E+04	7.1795E+04	1.1781E+05	1.9151E+05	3.0940E+05	4.9435E+05	7.7572E+05
15	8.2257E+03	1.9522E+04	3.5234E+04	5.9910E+04	9.9889E+04	1.6526E+05	2.7112E+05	4.3961E+05	7.0131E+05	1.0365E+06
16	1.1115E+04	2.6439E+04	4.7912E+04	8.1887E+04	1.3750E+05	2.2867E+05	3.7750E+05	6.1392E+05	9.6922E+05	1.4520E+06
17	1.4797E+04	3.5375E+04	6.4439E+04	1.1073E+05	1.8690E+05	3.1242E+05	5.1578E+05	8.3410E+05	1.2856E+06	1.7932E+06
18	1.9454E+04	4.6667E+04	8.5576E+04	1.4801E+05	2.5119E+05	4.2072E+05	6.9122E+05	1.0945E+06	1.6038E+06	1.9591E+06
19	2.5223E+04	6.0744E+04	1.1196E+05	1.9505E+05	3.3297E+05	5.5791E+05	9.0462E+05	1.3806E+06	1.8770E+06	2.1254E+06
20	3.2240E+04	7.7937E+04	1.4437E+05	2.5274E+05	4.3301E+05	7.2227E+05	1.1419E+06	1.6291E+06	1.9723E+06	2.3512E+06
21	4.0553E+04	9.8207E+04	1.8324E+05	3.2171E+05	5.5000E+05	9.0359E+05	1.3646E+06	1.7060E+06	2.0100E+06	2.6700E+06
22	5.0610E+04	1.2293E+05	2.2895E+05	4.0173E+05	6.8167E+05	1.0894E+06	1.5337E+06	1.7662E+06	2.1056E+06	3.4774E+06
23	6.2406E+04	1.5155E+05	2.8220E+05	4.9275E+05	8.2240E+05	1.2604E+06	1.5841E+06	1.8516E+06	2.5505E+06	5.0371E+06
24	7.6005E+04	1.8494E+05	3.4407E+05	5.9666E+05	9.7302E+05	1.4160E+06	1.6642E+06	1.9685E+06	3.3616E+06	7.5794E+06
25	9.1245E+04	2.2262E+05	4.1420E+05	7.1405E+05	1.1394E+06	1.5781E+06	1.8100E+06	2.3172E+06	4.5387E+06	1.1307E+07
26	1.0816E+05	2.6370E+05	4.8913E+05	8.3542E+05	1.2950E+06	1.6412E+06	1.9735E+06	2.9194E+06	6.2059E+06	1.6709E+07
27	1.2600E+05	3.0868E+05	5.6840E+05	9.5340E+05	1.4225E+06	1.7050E+06	2.0712E+06	3.6650E+06	8.5935E+06	2.3035E+07
28	1.4680E+05	3.5818E+05	6.5629E+05	1.0829E+06	1.5726E+06	1.8515E+06	2.3562E+06	4.6535E+06	1.1736E+07	3.4874E+07
29	1.6680E+05	4.0831E+05	7.5191E+05	1.2247E+06	1.7235E+06	2.0525E+06	2.8534E+06	6.0074E+06	1.5995E+07	5.6778E+07
30	1.8469E+05	4.5314E+05	8.3320E+05	1.3302E+06	1.7277E+06	2.1553E+06	3.3815E+06	7.6423E+06	2.1305E+07	8.4022E+07
31	1.9951E+05	4.8683E+05	8.8159E+05	1.3636E+06	1.6683E+06	2.1116E+06	3.8374E+06	9.2774E+06	2.6580E+07	1.0942E+08
32	2.1072E+05	5.0949E+05	9.0869E+05	1.3755E+06	1.6556E+06	2.1421E+06	4.2695E+06	1.0711E+07	3.1057E+07	1.2604E+08
33	2.1812E+05	5.2503E+05	9.3141E+05	1.4029E+06	1.6930E+06	2.2824E+06	4.6520E+06	1.1806E+07	3.4316E+07	1.3592E+08
34	2.2402E+05	5.3907E+05	9.5377E+05	1.4393E+06	1.7513E+06	2.3917E+06	4.9179E+06	1.2543E+07	3.6341E+07	1.4192E+08
35	2.2820E+05	5.4856E+05	9.7062E+05	1.4663E+06	1.7859E+06	2.4557E+06	5.0716E+06	1.2921E+07	3.7392E+07	1.4497E+08
36	2.2981E+05	5.5233E+05	9.7659E+05	1.4769E+06	1.7941E+06	2.4760E+06	5.1255E+06	1.3031E+07	3.7692E+07	1.4571E+08
37	2.2820E+05	5.4856E+05	9.7063E+05	1.4663E+06	1.7859E+06	2.4557E+06	5.0715E+06	1.2921E+07	3.7392E+07	1.4497E+08
38	2.2403E+05	5.3907E+05	9.5378E+05	1.4393E+06	1.7513E+06	2.3917E+06	4.9178E+06	1.2543E+07	3.6341E+07	1.4192E+08
39	2.1812E+05	5.2503E+05	9.3141E+05	1.4029E+06	1.6930E+06	2.2824E+06	4.6527E+06	1.1806E+07	3.4316E+07	1.3592E+08
40	2.1072E+05	5.0950E+05	9.0869E+05	1.3755E+06	1.6556E+06	2.1421E+06	4.2697E+06	1.0711E+07	3.1057E+07	1.2604E+08
41	1.9985E+05	4.8683E+05	8.8159E+05	1.3636E+06	1.6683E+06	2.1117E+06	3.8374E+06	9.2775E+06	2.6580E+07	1.0942E+08
42	1.8469E+05	4.5313E+05	8.3321E+05	1.3302E+06	1.7277E+06	2.1554E+06	3.3815E+06	7.6425E+06	2.1302E+07	8.4022E+07
43	1.6679E+05	4.0831E+05	7.5191E+05	1.2247E+06	1.7238E+06	2.0525E+06	2.8535E+06	6.0075E+06	1.5993E+07	5.6778E+07
44	1.4681E+05	3.5818E+05	6.5629E+05	1.0829E+06	1.5726E+06	1.8515E+06	2.3562E+06	4.6553E+06	1.1736E+07	3.4874E+07
45	1.2600E+05	3.0868E+05	5.6840E+05	9.5340E+05	1.4226E+06	1.7050E+06	2.0712E+06	3.6643E+06	8.5936E+06	2.3035E+07
46	1.0816E+05	2.6369E+05	4.8913E+05	8.3542E+05	1.2950E+06	1.6412E+06	1.9735E+06	2.9193E+06	6.2058E+06	1.6709E+07
47	9.1249E+04	2.2262E+05	4.1419E+05	7.1405E+05	1.1394E+06	1.5781E+06	1.8100E+06	2.3172E+06	4.5387E+06	1.1307E+07
48	7.6005E+04	1.8494E+05	3.4407E+05	5.9666E+05	9.7301E+05	1.4160E+06	1.6642E+06	1.9685E+06	3.3616E+06	7.5794E+06
49	6.2406E+04	1.5155E+05	2.8220E+05	4.9275E+05	8.2239E+05	1.2604E+06	1.5841E+06	1.8516E+06	2.5505E+06	5.0371E+06
50	5.0610E+04	1.2293E+05	2.2895E+05	4.0173E+05	6.8167E+05	1.0894E+06	1.5337E+06	1.7662E+06	2.1056E+06	3.4774E+06
51	4.0553E+04	9.8207E+04	1.8324E+05	3.2171E+05	5.5000E+05	9.0359E+05	1.3646E+06	1.7060E+06	2.0100E+06	2.6700E+06
52	3.2240E+04	7.7936E+04	1.4437E+05	2.5275E+05	4.3301E+05	7.2227E+05	1.1419E+06	1.6291E+06	1.9723E+06	2.3512E+06
53	2.5223E+04	6.0744E+04	1.1196E+05	1.9505E+05	3.3297E+05	5.5791E+05	9.0462E+05	1.3806E+06	1.8770E+06	2.1254E+06
54	1.9452E+04	4.6667E+04	8.5577E+04	1.4801E+05	2.5119E+05	4.2072E+05	6.9122E+05	1.0945E+06	1.6038E+06	1.9592E+06
55	1.4797E+04	3.5375E+04	6.4441E+04	1.1072E+05	1.8690E+05	3.1242E+05	5.1578E+05	8.3410E+05	1.2856E+06	1.7933E+06
56	1.1115E+04	2.6440E+04	4.7911E+04	8.1887E+04	1.3750E+05	2.2866E+05	3.7750E+05	6.1392E+05	9.6923E+05	1.4520E+06
57	8.2230E+03	1.9522E+04	3.5234E+04	5.9910E+04	9.9889E+04	1.6526E+05	2.7112E+05	4.3961E+05	7.0131E+05	1.0365E+06
58	6.0359E+03	1.4275E+04	2.5645E+04	4.3299E+04	7.1796E+04	1.1781E+05	1.9152E+05	3.0940E+05	4.9435E+05	7.7572E+05
59	4.3800E+03	1.0322E+04	1.8433E+04	3.0978E+04	5.0964E+04	8.2820E+04	1.3391E+05	2.1500E+05	3.4221E+05	5.3779E+05
60	3.1430E+03	7.3734E+03	1.3123E+04	2.1892E+04	3.5684E+04	5.7715E+04	9.2741E+04	1.4706E+05	2.3365E+05	3.6495E+05
61	2.2278E+03	5.2198E+03	9.2286E+03	1.5261E+04	2.4778E+04	3.9861E+04	6.3584E+04	1.0056E+05	1.5738E+05	2.4404E+05
62	1.5668E+03	3.6505E+03	6.4026E+03	1.0555E+04	1.7052E+04	2.7251E+04	4.3135E+04	6.7553E+04	1.0408E+05	1.6171E+05
63	1.0000E+03	2.5192E+03	4.4091E+03	7.2354E+03	1.1621E+04	1.8435E+04	2.8905E+04	4.4914E+04	6.9256E+04	1.0611E+05
64	7.4543E+02	1.7260E+03	3.0100E+03	4.9141E+03	7.8365E+03	1.2318E+04	1.9172E+04	2.9642E+04	4.5430E+04	6.8918E+04
65	5.0741E+02	1.1727E+03	2.0363E+03	3.3024E+03	5.2190E+03	8.1457E+03	1.2620E+04	1.9374E+04	2.9440E+04	4.4359E+04
66	3.4204E+02	7.8054E+02	1.3630E+03	2.1918E+03	3.4411E+03	5.3464E+03	8.2246E+03	1.2524E+04	1.8900E+04	2.8263E+04
67	2.2908E+02	5.2533E+02	9.0039E+02	1.4391E+03	2.2498E+03	3.4710E+03	5.2988E+03	8.0172E+03	1.2009E+04	1.7836E+04
68	1.5076E+02	3.4390E+02	5.8646E+02	9.3404E+02	1.4508E+03	2.2210E+03	3.3706E+03	5.0620E+03	7.5361E+03	1.1126E+04
69	9.6420E+01	2.1932E+02	3.7309E+02	5.9069E+02	9.1110E+02	1.3879E+03	2.0912E+03	3.1223E+03	4.6256E+03	6.7642E+03
70	5.7411E+01	1.3038E+02	2.2062E+02	3.4718E+02	5.3345E+02	8.0796E+02	1.2115E+03	1.8025E+03	2.6474E+03	3.8406E+03
71	2.5620E+01	5.7689E+01	9.7036E+01	1.5247E+02	2.3325E+02	3.5200E+02	5.2718E+02	7.7953E+02	1.1384E+03	1.6452E+03

Table G18. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL200 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	2.3486E+03	3.3061E+03	4.5944E+03	6.2934E+03	8.5107E+03	1.1169E+04	1.4003E+04	1.7848E+04	2.1819E+04	2.7151E+04
2	5.5103E+03	7.7992E+03	1.0882E+04	1.4974E+04	2.0374E+04	2.6703E+04	3.3747E+04	4.3015E+04	5.2942E+04	6.5783E+04
3	9.7609E+03	1.3918E+04	1.9564E+04	2.7093E+04	3.7106E+04	4.8387E+04	6.2107E+04	7.9503E+04	9.8425E+04	1.2266E+05
4	1.6207E+04	2.3281E+04	3.3020E+04	4.6134E+04	6.3639E+04	8.4398E+04	1.0802E+05	1.3891E+05	1.7312E+05	2.1672E+05
5	2.6253E+04	3.8099E+04	5.4490E+04	7.6923E+04	1.0713E+05	1.4287E+05	1.8410E+05	2.3804E+05	2.9921E+05	3.7615E+05
6	4.1876E+04	6.1461E+04	8.8802E+04	1.2662E+05	1.7831E+05	2.3955E+05	3.1149E+05	4.0601E+05	5.1140E+05	6.4281E+05
7	6.6173E+04	9.7835E+04	1.4329E+05	2.0659E+05	2.9353E+05	3.9755E+05	5.2089E+05	6.7890E+05	8.5329E+05	1.0687E+06
8	1.0365E+05	1.5433E+05	2.2800E+05	3.3288E+05	4.7790E+05	6.4849E+05	8.5299E+05	1.1054E+06	1.3749E+06	1.6703E+06
9	1.6070E+05	2.4115E+05	3.5800E+05	5.2665E+05	7.6160E+05	1.0301E+06	1.3390E+06	1.6913E+06	2.0191E+06	2.3006E+06
10	2.4693E+05	3.7257E+05	5.5495E+05	8.1332E+05	1.1674E+06	1.5477E+06	1.9243E+06	2.2761E+06	2.4390E+06	2.6373E+06
11	3.7512E+05	5.6860E+05	8.4420E+05	1.2182E+06	1.6817E+06	2.0947E+06	2.2945E+06	2.5321E+06	2.8134E+06	3.2420E+06
12	5.6263E+05	8.5220E+05	1.2493E+06	1.7391E+06	2.2142E+06	2.4194E+06	2.5833E+06	2.9327E+06	3.7933E+06	5.4529E+06
13	8.2869E+05	1.2392E+06	1.7609E+06	2.2809E+06	2.5435E+06	2.7255E+06	3.1367E+06	4.4090E+06	7.2524E+06	1.2000E+07
14	1.1000E+06	1.7135E+06	2.2684E+06	2.5901E+06	2.8366E+06	3.4096E+06	4.8903E+06	8.3725E+06	1.5740E+07	3.2370E+07
15	1.6021E+06	2.1618E+06	2.5233E+06	2.8702E+06	3.5979E+06	5.3196E+06	9.2080E+06	1.7572E+07	3.8902E+07	8.9487E+07
16	1.9370E+06	2.3518E+06	2.7187E+06	3.4571E+06	5.5953E+06	9.9743E+06	1.9050E+07	4.1296E+07	1.1064E+08	4.4431E+08
17	2.1542E+06	2.4605E+06	3.1703E+06	5.2116E+06	1.0314E+07	2.0059E+07	4.5632E+07	1.0641E+08	4.6645E+08	2.0356E+09
18	2.2243E+06	2.7767E+06	4.5764E+06	9.2992E+06	2.0487E+07	4.6107E+07	1.2500E+08	5.0340E+08	2.1157E+09	7.8011E+09
19	2.4819E+06	3.8796E+06	7.8320E+06	1.7574E+07	4.6520E+07	1.1459E+08	5.1427E+08	2.2801E+09	8.2824E+09	1.6171E+10
20	3.2972E+06	6.4076E+06	1.4424E+07	3.7404E+07	1.2171E+08	5.1230E+08	2.2368E+09	8.7267E+09	1.6718E+10	2.1436E+10
21	4.8263E+06	1.1041E+07	2.9982E+07	8.7380E+07	4.7046E+08	2.2033E+09	8.4892E+09	1.7360E+10	2.2067E+10	2.2604E+10
22	7.5750E+06	1.8536E+07	6.1125E+07	3.5872E+08	1.9610E+09	7.9469E+09	1.6131E+10	2.1748E+10	2.3237E+10	3.5240E+10
23	1.2033E+07	3.3056E+07	1.1252E+08	1.1050E+09	7.1571E+09	1.5644E+10	2.0222E+10	2.1238E+10	3.3718E+10	6.7051E+10
24	1.8970E+07	6.2815E+07	3.5904E+08	2.2357E+09	2.1202E+10	2.0157E+10	2.0485E+10	2.7610E+10	5.7236E+10	9.5469E+10
25	3.2729E+07	1.1132E+08	1.0447E+09	6.6677E+09	1.5735E+10	2.0718E+10	2.2420E+10	4.1519E+10	7.6633E+10	1.2522E+11
26	5.7550E+07	3.3762E+08	2.0737E+09	1.0991E+10	1.8642E+10	1.9073E+10	2.7893E+10	5.8203E+10	9.7870E+10	1.6908E+11
27	8.9312E+07	9.4241E+08	6.1065E+09	1.4361E+10	1.8907E+10	1.9777E+10	3.9219E+10	7.2861E+10	1.2200E+11	2.2369E+11
28	1.2916E+08	1.3903E+09	9.6676E+09	1.7243E+10	1.8903E+10	2.3930E+10	5.1040E+10	8.7334E+10	1.5256E+11	2.8697E+11
29	3.2222E+08	2.0747E+09	1.0969E+10	1.7475E+10	1.8781E+10	3.3212E+10	6.1350E+10	1.0279E+11	1.9169E+11	3.6309E+11
30	8.9645E+08	5.8494E+09	1.3483E+10	1.6907E+10	2.2132E+10	4.3648E+10	7.3103E+10	1.2662E+11	2.4346E+11	4.6163E+11
31	1.3198E+09	9.3791E+09	1.6575E+10	1.7055E+10	2.8832E+10	5.2090E+10	8.7132E+10	1.5991E+11	3.1279E+11	5.9501E+11
32	1.5142E+09	1.0499E+10	1.7543E+10	1.7672E+10	3.3502E+10	6.1169E+10	1.0617E+11	2.0161E+11	4.0155E+11	7.7067E+11
33	1.6215E+09	1.1412E+10	1.8420E+10	1.8555E+10	3.8303E+10	7.2009E+10	1.2820E+11	2.4841E+11	5.0386E+11	9.8063E+11
34	1.6934E+09	1.1995E+10	1.9140E+10	1.9369E+10	4.2070E+10	8.2160E+10	1.4880E+11	2.9034E+11	6.0364E+11	1.1914E+12
35	1.7400E+09	1.2399E+10	1.9649E+10	1.9923E+10	4.6112E+10	8.9407E+10	1.6361E+11	3.2521E+11	6.7796E+11	1.3519E+12
36	1.7571E+09	1.2533E+10	1.9832E+10	2.0118E+10	4.7209E+10	9.2042E+10	1.6904E+11	3.3717E+11	7.0576E+11	1.4123E+12
37	1.7409E+09	1.2391E+10	1.9649E+10	1.9923E+10	4.6111E+10	8.9407E+10	1.6361E+11	3.2521E+11	6.7796E+11	1.3519E+12
38	1.6935E+09	1.1996E+10	1.9140E+10	1.9370E+10	4.2070E+10	8.2160E+10	1.4880E+11	2.9034E+11	6.0364E+11	1.1914E+12
39	1.6215E+09	1.1413E+10	1.8420E+10	1.8557E+10	3.8314E+10	7.2013E+10	1.2820E+11	2.4841E+11	5.0386E+11	9.8063E+11
40	1.5144E+09	1.0698E+10	1.7542E+10	1.7672E+10	3.3518E+10	6.1171E+10	1.0617E+11	2.0161E+11	4.0155E+11	7.7067E+11
41	1.3193E+09	9.3767E+09	1.6572E+10	1.7050E+10	2.8809E+10	5.2079E+10	8.7129E+10	1.5991E+11	3.1279E+11	5.9501E+11
42	8.9636E+08	5.8477E+09	1.3479E+10	1.6902E+10	2.2106E+10	4.3631E+10	7.3103E+10	1.2662E+11	2.4346E+11	4.6163E+11
43	3.2929E+08	2.0746E+09	1.0969E+10	1.7477E+10	1.8783E+10	3.3227E+10	6.1369E+10	1.0279E+11	1.9169E+11	3.6309E+11
44	1.2916E+08	1.3903E+09	9.6689E+09	1.7247E+10	1.8009E+10	2.4015E+10	5.1067E+10	8.7335E+10	1.5256E+11	2.8697E+11
45	8.9310E+07	9.4240E+08	6.1071E+09	1.4367E+10	1.8916E+10	1.9787E+10	3.9216E+10	7.2851E+10	1.2200E+11	2.2369E+11
46	5.7552E+07	3.3761E+08	2.0739E+09	1.0938E+10	1.8652E+10	1.9032E+10	2.7883E+10	5.8108E+10	9.7881E+10	1.6909E+11
47	3.2722E+07	1.1131E+08	1.0443E+09	6.6727E+09	1.5749E+10	2.0733E+10	2.2446E+10	4.1503E+10	7.6712E+10	1.2523E+11
48	1.8976E+07	6.2813E+07	3.5982E+08	2.2366E+09	1.2122E+10	2.0174E+10	2.0508E+10	2.7670E+10	5.7309E+10	9.5692E+10
49	1.2032E+07	3.3853E+07	1.1251E+08	1.1052E+09	7.1659E+09	1.5563E+10	2.0239E+10	2.1243E+10	3.3709E+10	6.6982E+10
50	7.5722E+06	1.0535E+07	6.1120E+07	3.5876E+03	1.9620E+09	7.9573E+09	1.6132E+10	2.1730E+10	2.3169E+10	3.5147E+10
51	4.8263E+06	1.1040E+07	2.9979E+07	8.7374E+07	4.7052E+08	2.2008E+09	8.4748E+09	1.7329E+10	2.2027E+10	2.2566E+10
52	3.2971E+06	6.4875E+06	1.4423E+07	3.7404E+07	1.2172E+08	5.1223E+08	2.2363E+09	8.7033E+09	1.6691E+10	2.1420E+10
53	2.4812E+06	3.8796E+06	7.8321E+06	1.7574E+07	4.6522E+07	1.1461E+08	5.1415E+08	2.2700E+09	8.2893E+09	1.6187E+10
54	2.2244E+06	2.7768E+06	4.5764E+06	9.2996E+06	2.0400E+07	4.6108E+07	1.2510E+08	5.0844E+08	2.1152E+09	7.8172E+09
55	2.1349E+06	2.4685E+06	3.1704E+06	5.2116E+06	1.0314E+07	2.0059E+07	4.5632E+07	1.0641E+08	4.6658E+08	2.0361E+09
56	1.9370E+06	2.3517E+06	2.7187E+06	3.4571E+06	5.5954E+06	9.9743E+06	1.9051E+07	4.1290E+07	1.1066E+08	4.4435E+08
57	1.6021E+06	2.1618E+06	2.5232E+06	2.8701E+06	3.5900E+06	5.3196E+06	9.2482E+06	1.7374E+07	3.8936E+07	8.9513E+07
58	1.1822E+06	1.7135E+06	2.2683E+06	2.5900E+06	2.8066E+06	3.4097E+06	4.8909E+06	8.3709E+06	1.5741E+07	3.2372E+07
59	8.2035E+05	1.2392E+06	1.7609E+06	2.2809E+06	2.5434E+06	2.7255E+06	3.1360E+06	4.4091E+06	7.2531E+06	1.2003E+07
60	5.6264E+05	8.5220E+05	1.2493E+06	1.7391E+06	2.2142E+06	2.4194E+06	2.5832E+06	2.9328E+06	3.7986E+06	5.4543E+06
61	3.7520E+05	5.6369E+05	8.4421E+05	1.2182E+06	1.6818E+06	2.0947E+06	2.2945E+06	2.5321E+06	2.8136E+06	3.2420E+06
62	2.4693E+05	3.7257E+05	5.5496E+05	8.1333E+05	1.1674E+06	1.5477E+06	1.9243E+06	2.2762E+06	2.4392E+06	2.6373E+06
63	1.6070E+05	2.4115E+05	3.5801E+05	5.2666E+05	7.6162E+05	1.0301E+06	1.3390E+06	1.6914E+06	2.0192E+06	2.3007E+06
64	1.0365E+05	1.5433E+05	2.2800E+05	3.3288E+05	4.7791E+05	6.4869E+05	8.5299E+05	1.1054E+06	1.3749E+06	1.6703E+06
65	6.6173E+04	9.7834E+04	1.4330E+05	2.0659E+05	2.9353E+05	3.9755E+05	5.2089E+05	6.7890E+05	8.5631E+05	1.0687E+06
66	4.1876E+04	6.1462E+04	8.8804E+04	1.2661E+05	1.7831E+05	2.3956E+05	3.1149E+05	4.0601E+05	5.1140E+05	6.4284E+05
67	2.6253E+04	3.8100E+04	5.4490E+04	7.6923E+04	1.0713E+05	1.4287E+05	1.8439E+05	2.3804E+05	2.9923E+05	3.7610E+05
68	1.6223E+04	2.3281E+04	3.3020E+04	4.6133E+04	6.3636E+04	8.4398E+04	1.0802E+05	1.3892E+05	1.7312E+05	2.1673E+05
69	9.7608E+03	1.3918E+04	1.9563E+04	2.7094E+04	3.7105E+04	4.8890E+04	6.2112E+04	7.9511E+04	9.8426E+04	1.2266E+05
70	5.5101E+03	7.7993E+03	1.0882E+04	1.4973E+04	2.0372E+04	2.6705E+04	3.3751E+04	4.3022E+04	5.2944E+04	6.5784E+04
71	2.3486E+03	3.3065E+03	4.5939E+03	6.2913E+03	8.5118E+03	1.1170E+04	1.4005E+04	1.7848E+04	2.1818E+04	2.7150E+04

Table G19. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL200 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	3.2422E+04	3.9309E+04	4.5693E+04	5.4104E+04	6.1639E+04	7.1551E+04	7.9607E+04	9.0606E+04	9.9369E+04	1.1213E+05
2	7.9066E+04	9.5753E+04	1.1203E+05	1.3213E+05	1.5112E+05	1.7455E+05	1.9512E+05	2.2064E+05	2.4308E+05	2.7209E+05
3	1.4812E+05	1.7985E+05	2.1119E+05	2.4899E+05	2.8434E+05	3.2670E+05	3.6550E+05	4.1149E+05	4.5055E+05	4.9975E+05
4	2.6271E+05	3.1990E+05	3.7680E+05	4.4335E+05	5.0379E+05	5.7227E+05	6.3668E+05	7.0770E+05	7.6495E+05	8.3276E+05
5	4.5747E+05	5.5622E+05	6.5450E+05	7.6386E+05	8.5786E+05	9.5233E+05	1.0320E+06	1.1113E+06	1.1625E+06	1.2295E+06
6	7.8050E+05	9.4049E+05	1.0901E+06	1.2371E+06	1.3438E+06	1.4241E+06	1.4628E+06	1.4415E+06	1.4097E+06	1.4543E+06
7	1.2779E+06	1.4953E+06	1.6626E+06	1.7678E+06	1.7269E+06	1.7101E+06	1.7077E+06	1.7436E+06	1.7115E+06	1.8135E+06
8	1.9207E+06	2.0995E+06	2.0961E+06	2.0964E+06	2.0795E+06	2.0856E+06	2.2107E+06	2.5830E+06	2.9780E+06	3.5112E+06
9	2.3802E+06	2.4695E+06	2.5338E+06	2.6304E+06	2.9412E+06	3.5865E+06	4.3975E+06	5.6032E+06	6.9420E+06	8.6615E+06
10	2.8444E+06	3.1252E+06	3.6720E+06	4.6643E+06	6.0691E+06	8.3490E+06	1.1192E+07	1.5027E+07	1.9276E+07	2.4353E+07
11	4.0595E+06	5.4890E+06	7.7553E+06	1.1268E+07	1.5760E+07	2.2317E+07	3.4400E+07	5.5209E+07	7.7176E+07	1.0203E+08
12	8.3203E+06	1.2843E+07	1.9537E+07	3.3038E+07	5.6622E+07	8.6864E+07	1.3196E+08	3.4463E+08	8.2842E+08	1.1769E+09
13	2.0000E+07	3.6303E+07	6.5478E+07	1.1302E+08	3.3584E+08	8.9774E+08	1.3266E+09	2.0783E+09	5.2521E+09	8.1567E+09
14	6.2973E+07	1.1722E+08	3.7548E+08	1.0262E+09	2.0541E+09	5.8036E+09	8.9698E+09	1.0102E+10	1.1997E+10	1.4449E+10
15	3.6147E+08	1.0243E+09	2.1874E+09	6.5270E+09	1.0504E+10	1.3676E+10	1.5940E+10	1.5741E+10	1.5119E+10	1.5216E+10
16	1.0000E+09	6.3099E+09	1.0806E+10	1.4753E+10	1.7712E+10	1.7562E+10	1.6729E+10	1.7471E+10	2.1236E+10	2.8191E+10
17	7.1433E+09	1.4037E+10	1.8026E+10	1.8333E+10	1.8142E+10	1.9470E+10	2.5764E+10	3.7508E+10	4.9296E+10	5.8386E+10
18	1.4687E+10	1.8435E+10	1.8507E+10	1.9811E+10	2.7519E+10	4.2223E+10	6.0350E+10	7.7265E+10	9.2707E+10	1.0966E+11
19	1.9947E+10	1.9645E+10	2.6036E+10	4.0114E+10	6.0812E+10	8.3324E+10	1.0797E+11	1.3931E+11	1.7997E+11	2.2952E+11
20	2.1817E+10	3.0403E+10	5.3507E+10	7.5710E+10	1.0267E+11	1.4099E+11	1.9769E+11	2.7637E+11	3.7723E+11	4.9603E+11
21	3.4550E+10	6.2783E+10	8.9390E+10	1.2209E+11	1.7782E+11	2.6232E+11	3.8693E+11	5.5802E+11	7.8268E+11	1.0529E+12
22	6.8330E+10	1.0204E+11	1.4490E+11	2.1645E+11	3.3069E+11	4.9281E+11	7.4772E+11	1.0949E+12	1.5626E+12	2.1375E+12
23	1.0556E+11	1.5843E+11	2.5162E+11	3.9625E+11	6.1606E+11	9.3163E+11	1.3976E+12	2.0504E+12	2.9560E+12	4.0369E+12
24	1.5212E+11	2.5643E+11	4.3807E+11	7.1624E+11	1.1277E+12	1.6978E+12	2.5093E+12	3.6392E+12	5.2148E+12	7.2226E+12
25	2.2599E+11	4.0616E+11	7.3014E+11	1.2379E+12	1.9983E+12	3.0077E+12	4.3409E+12	6.0902E+12	8.5095E+12	1.1391E+13
26	3.2278E+11	6.0428E+11	1.1279E+12	1.9869E+12	3.3179E+12	5.0984E+12	7.2242E+12	9.6664E+12	1.2778E+13	1.6261E+13
27	4.3775E+11	8.3321E+11	1.5891E+12	2.8699E+12	4.9653E+12	7.7292E+12	1.1000E+13	1.4437E+13	1.7733E+13	2.1546E+13
28	5.6295E+11	1.0732E+12	2.0483E+12	3.7103E+12	6.4981E+12	1.0101E+13	1.3753E+13	1.9321E+13	2.2330E+13	2.5605E+13
29	7.0692E+11	1.3273E+12	2.4892E+12	4.4257E+12	7.6026E+12	1.2032E+13	1.7465E+13	2.2017E+13	2.3627E+13	2.9433E+13
30	8.8693E+11	1.6359E+12	2.9944E+12	5.1944E+12	8.6366E+12	1.3283E+13	1.8795E+13	2.4232E+13	2.8592E+13	3.1807E+13
31	1.1343E+12	2.0626E+12	3.6941E+12	6.2645E+12	1.0178E+13	1.5159E+13	2.0958E+13	2.6228E+13	2.7593E+13	3.3651E+13
32	1.4736E+12	2.6654E+12	4.7012E+12	7.7994E+12	1.2348E+13	1.7545E+13	2.1717E+13	2.9146E+13	3.2290E+13	3.4906E+13
33	1.8966E+12	3.4510E+12	6.0444E+12	9.8402E+12	1.4983E+13	2.0796E+13	2.6394E+13	3.0764E+13	3.3402E+13	3.6254E+13
34	2.3401E+12	4.3052E+12	7.5641E+12	1.2031E+13	1.7692E+13	2.3093E+13	2.5379E+13	3.1964E+13	3.4537E+13	3.6977E+13
35	2.6875E+12	4.9976E+12	8.8316E+12	1.3614E+13	1.8204E+13	2.5509E+13	2.9126E+13	3.2292E+13	3.1892E+13	3.7914E+13
36	2.8192E+12	5.2606E+12	9.3368E+12	1.4798E+13	2.1023E+13	2.6014E+13	2.9237E+13	3.2651E+13	3.5645E+13	3.8197E+13
37	2.6875E+12	4.9976E+12	8.8316E+12	1.3614E+13	1.8204E+13	2.5509E+13	2.9126E+13	3.2292E+13	3.1892E+13	3.7914E+13
38	2.3401E+12	4.3052E+12	7.5641E+12	1.2031E+13	1.7692E+13	2.3093E+13	2.5379E+13	3.1964E+13	3.4537E+13	3.6254E+13
39	1.8966E+12	3.4510E+12	6.0444E+12	9.8402E+12	1.4983E+13	2.0796E+13	2.6394E+13	3.0764E+13	3.3402E+13	3.6254E+13
40	1.4736E+12	2.6654E+12	4.7012E+12	7.7994E+12	1.2348E+13	1.7545E+13	2.1717E+13	2.9146E+13	3.2290E+13	3.4906E+13
41	1.1343E+12	2.0626E+12	3.6941E+12	6.2645E+12	1.0178E+13	1.5159E+13	2.0958E+13	2.6228E+13	2.7593E+13	3.3651E+13
42	8.8693E+11	1.6359E+12	2.9944E+12	5.1944E+12	8.6366E+12	1.3283E+13	1.8795E+13	2.4232E+13	2.8592E+13	3.1807E+13
43	7.0692E+11	1.3273E+12	2.4892E+12	4.4257E+12	7.6026E+12	1.2032E+13	1.7465E+13	2.2017E+13	2.3627E+13	2.9433E+13
44	5.6295E+11	1.0732E+12	2.0483E+12	3.7103E+12	6.4981E+12	1.0101E+13	1.3753E+13	1.9321E+13	2.2330E+13	2.5605E+13
45	4.3775E+11	8.3320E+11	1.5891E+12	2.8695E+12	4.9653E+12	7.7292E+12	1.1000E+13	1.4437E+13	1.7733E+13	2.1546E+13
46	3.2278E+11	6.0428E+11	1.1279E+12	1.9869E+12	3.3179E+12	5.0984E+12	7.2242E+12	9.6664E+12	1.2778E+13	1.6261E+13
47	2.2599E+11	4.0616E+11	7.3014E+11	1.2379E+12	1.9983E+12	3.0077E+12	4.3409E+12	6.0902E+12	8.5095E+12	1.1391E+13
48	1.5211E+11	2.5643E+11	4.3807E+11	7.1624E+11	1.1277E+12	1.6978E+12	2.5093E+12	3.6392E+12	5.2148E+12	7.2226E+12
49	1.0552E+11	1.5843E+11	2.5162E+11	3.9625E+11	6.1606E+11	9.3164E+11	1.3976E+12	2.0504E+12	2.9560E+12	4.0369E+12
50	6.8246E+10	1.0284E+11	1.4490E+11	2.1645E+11	3.3069E+11	4.9281E+11	7.4772E+11	1.0949E+12	1.5626E+12	2.1375E+12
51	3.4524E+10	6.2833E+10	8.9426E+10	1.2210E+11	1.7783E+11	2.6232E+11	3.8693E+11	5.5802E+11	7.8268E+11	1.0529E+12
52	2.1000E+10	3.0400E+10	5.3594E+10	7.5714E+10	1.0267E+11	1.4099E+11	1.9770E+11	2.7622E+11	3.7723E+11	4.9603E+11
53	1.9964E+10	1.9665E+10	2.6056E+10	4.0055E+10	6.0728E+10	8.3299E+10	1.0797E+11	1.3931E+11	1.7997E+11	2.2933E+11
54	1.4697E+10	1.8421E+10	1.8472E+10	1.9757E+10	2.7436E+10	4.2151E+10	6.0302E+10	7.7256E+10	9.2705E+10	1.0960E+11
55	7.1347E+09	1.4051E+10	1.7901E+10	1.8224E+10	1.8007E+10	1.9402E+10	2.5674E+10	3.7542E+10	4.9270E+10	5.8399E+10
56	1.7991E+09	6.3682E+09	1.0773E+10	1.4703E+10	1.7655E+10	1.7511E+10	1.6685E+10	1.7433E+10	2.1222E+10	2.8202E+10
57	3.6142E+08	1.0235E+09	2.1846E+09	6.4996E+09	1.0559E+10	1.3639E+10	1.5907E+10	1.5718E+10	1.5122E+10	1.5247E+10
58	6.2222E+07	1.1726E+08	3.7537E+08	1.0249E+09	2.0511E+09	5.7825E+09	8.9450E+09	1.0090E+10	1.2013E+10	1.4450E+10
59	2.0025E+07	3.6390E+07	6.5499E+07	1.1307E+08	3.3582E+08	8.9714E+08	1.3254E+09	2.0799E+09	5.2746E+09	8.1991E+09
60	8.3209E+06	1.2844E+07	1.9541E+07	3.3093E+07	5.6636E+07	8.6879E+07	1.3195E+08	3.4485E+08	8.2976E+08	1.1795E+09
61	4.0000E+06	5.4904E+06	7.7563E+06	1.1270E+07	1.5762E+07	2.2213E+07	3.4400E+07	5.5204E+07	7.7162E+07	1.0200E+08
62	2.8446E+06	3.1254E+06	3.6730E+06	4.6647E+06	6.0691E+06	8.3489E+06	1.1192E+07	1.5024E+07	1.9275E+07	2.4245E+07
63	2.3804E+06	2.4697E+06	2.5340E+06	2.6387E+06	2.9414E+06	3.5865E+06	4.3975E+06	5.6032E+06	6.9412E+06	8.6602E+06
64	1.9200E+06	2.0920E+06	2.0962E+06	2.0967E+06	2.0799E+06	2.0857E+06	2.2107E+06	2.5830E+06	2.9770E+06	3.5192E+06
65	1.2779E+06	1.4953E+06	1.6627E+06	1.7678E+06	1.7269E+06	1.7101E+06	1.7077E+06	1.7434E+06	1.7114E+06	1.8135E+06
66	7.8053E+05	9.4052E+05	1.0901E+06	1.2371E+06	1.3438E+06	1.4241E+06	1.4628E+06	1.4414E+06	1.4097E+06	1.4543E+06
67	4.5749E+05	5.5623E+05	6.5451E+05	7.6388E+05	8.5787E+05	9.5235E+05	1.0320E+06	1.1113E+06	1.1624E+06	1.2295E+06
68	2.6271E+05	3.1990E+05	3.7681E+05	4.4336E+05	5.0381E+05	5.7228E+05	6.3668E+05	7.0770E+05	7.6494E+05	8.3275E+05
69	1.4812E+05	1.7985E+05	2.1119E+05	2.4899E+05	2.8434E+05	3.2670E+05	3.6549E+05	4.1148E+05	4.5053E+05	4.9974E+05
70	7.9067E+04	9.5753E+04	1.1203E+05	1.3213E+05	1.5112E+05	1.7455E+05	1.9512E+05	2.2062E+05	2.4300E+05	2.7209E+05
71	3.2422E+04	3.9309E+04	4.5690E+04	5.4102E+04	6.1638E+04	7.1550E+04	7.9609E+04	9.0610E+04	9.9364E+04	1.1214E+05

Table G20. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL200 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	1.2206E+05	1.3498E+05	1.4270E+05	1.5166E+05	1.5416E+05	1.5957E+05	1.5962E+05	1.6350E+05	1.6176E+05	1.6350E+05
2	2.9770E+05	3.2855E+05	3.4966E+05	3.6809E+05	3.7454E+05	3.8322E+05	3.8492E+05	3.9142E+05	3.8961E+05	3.9140E+05
3	5.4660E+05	6.0231E+05	6.4180E+05	6.6785E+05	6.7151E+05	6.7930E+05	6.8091E+05	6.9111E+05	6.8905E+05	6.9111E+05
4	9.0071E+05	9.8059E+05	1.0278E+06	1.0369E+06	1.0219E+06	1.0223E+06	1.0261E+06	1.0401E+06	1.0409E+06	1.0401E+06
5	1.3052E+06	1.3791E+06	1.3325E+06	1.2729E+06	1.2214E+06	1.2286E+06	1.2428E+06	1.2672E+06	1.2652E+06	1.2672E+06
6	1.5410E+06	1.6402E+06	1.6619E+06	1.5989E+06	1.5436E+06	1.6132E+06	1.6695E+06	1.7218E+06	1.7220E+06	1.7218E+06
7	2.0331E+06	2.3456E+06	2.5928E+06	2.8271E+06	3.0021E+06	3.2422E+06	3.3898E+06	3.5093E+06	3.5235E+06	3.5093E+06
8	4.1158E+06	4.9757E+06	5.8449E+06	6.7641E+06	7.4547E+06	8.1350E+06	8.5320E+06	8.8038E+06	8.8433E+06	8.8037E+06
9	1.0607E+07	1.3317E+07	1.6311E+07	1.9363E+07	2.1630E+07	2.3566E+07	2.4581E+07	2.5185E+07	2.5297E+07	2.5185E+07
10	3.2885E+07	4.8149E+07	6.4726E+07	8.2212E+07	9.0905E+07	9.6801E+07	9.8465E+07	9.9807E+07	9.9487E+07	9.9806E+07
11	1.3012E+08	2.9116E+08	6.7241E+08	9.5063E+08	1.0476E+09	1.1011E+09	1.1036E+09	1.1161E+09	1.1079E+09	1.1159E+09
12	1.3160E+09	1.8170E+09	4.2505E+09	6.4411E+09	7.2079E+09	7.4130E+09	7.4927E+09	7.5410E+09	7.5415E+09	7.5384E+09
13	8.9065E+09	9.0792E+09	1.0125E+10	1.1624E+10	1.2094E+10	1.2263E+10	1.2454E+10	1.2518E+10	1.2572E+10	1.2516E+10
14	1.4727E+10	1.4229E+10	1.2961E+10	1.2407E+10	1.2199E+10	1.2402E+10	1.2416E+10	1.2608E+10	1.2510E+10	1.2607E+10
15	1.5594E+10	1.6142E+10	1.7600E+10	2.1318E+10	2.2657E+10	2.3279E+10	2.3723E+10	2.4115E+10	2.4190E+10	2.4117E+10
16	3.2324E+10	3.6574E+10	4.1741E+10	4.4059E+10	4.5315E+10	4.7012E+10	4.8097E+10	4.9081E+10	4.9176E+10	4.9080E+10
17	6.6033E+10	7.5197E+10	8.2177E+10	8.5876E+10	8.9340E+10	9.3305E+10	9.5873E+10	9.7902E+10	9.8162E+10	9.7900E+10
18	1.2224E+11	1.5053E+11	1.6956E+11	1.8619E+11	1.9874E+11	2.0059E+11	2.1404E+11	2.1904E+11	2.2007E+11	2.1903E+11
19	2.8209E+11	3.3503E+11	3.8159E+11	4.2153E+11	4.5139E+11	4.7400E+11	4.8787E+11	4.9674E+11	4.9892E+11	4.9672E+11
20	6.2220E+11	7.4800E+11	8.5651E+11	9.4603E+11	1.0110E+12	1.0591E+12	1.0889E+12	1.1064E+12	1.1107E+12	1.1064E+12
21	1.3432E+12	1.6204E+12	1.8681E+12	2.0583E+12	2.1915E+12	2.2886E+12	2.3472E+12	2.3820E+12	2.3892E+12	2.3820E+12
22	2.7775E+12	3.3943E+12	3.8930E+12	4.2611E+12	4.5167E+12	4.6970E+12	4.8133E+12	4.8708E+12	4.8881E+12	4.8706E+12
23	5.3676E+12	6.6217E+12	7.5783E+12	8.2027E+12	8.6026E+12	8.9546E+12	9.1887E+12	9.2570E+12	9.2442E+12	9.2574E+12
24	9.4770E+12	1.1539E+13	1.2860E+13	1.4110E+13	1.4737E+13	1.5193E+13	1.5286E+13	1.5694E+13	1.5739E+13	1.5693E+13
25	1.4590E+13	1.7750E+13	1.8145E+13	2.1090E+13	2.1494E+13	2.2486E+13	2.1063E+13	2.3193E+13	2.2858E+13	2.3191E+13
26	1.8616E+13	2.3878E+13	2.5826E+13	2.6886E+13	2.5224E+13	2.8305E+13	2.9559E+13	2.9560E+13	2.6739E+13	2.9550E+13
27	2.5211E+13	2.7871E+13	2.9270E+13	3.0985E+13	3.2250E+13	3.2988E+13	3.3145E+13	3.3867E+13	3.4117E+13	3.3866E+13
28	2.5974E+13	3.1022E+13	3.2396E+13	3.3896E+13	3.1792E+13	3.5990E+13	3.6350E+13	3.6897E+13	3.3552E+13	3.6895E+13
29	3.1759E+13	3.3586E+13	3.1899E+13	3.6825E+13	3.7934E+13	3.8694E+13	3.5530E+13	3.9779E+13	3.9959E+13	3.9777E+13
30	3.2604E+13	3.5395E+13	3.7670E+13	3.9126E+13	3.9849E+13	4.1107E+13	4.1825E+13	4.2207E+13	4.1927E+13	4.2207E+13
31	3.5600E+13	3.7546E+13	3.5590E+13	4.0872E+13	4.1843E+13	4.2862E+13	3.9425E+13	4.4011E+13	4.3987E+13	4.4012E+13
32	3.3710E+13	3.9414E+13	4.1001E+13	4.2361E+13	3.9436E+13	4.4691E+13	4.5339E+13	4.5721E+13	4.1428E+13	4.5722E+13
33	3.8655E+13	4.0707E+13	4.1956E+13	4.3783E+13	4.5116E+13	4.6107E+13	4.6336E+13	4.7193E+13	4.7379E+13	4.7194E+13
34	3.5581E+13	4.1461E+13	4.2991E+13	4.4482E+13	4.1423E+13	4.6875E+13	4.7943E+13	4.7953E+13	4.3495E+13	4.7954E+13
35	3.9910E+13	4.1782E+13	3.9440E+13	4.5253E+13	4.6379E+13	4.7362E+13	4.3501E+13	4.8606E+13	4.8683E+13	4.8605E+13
36	3.2092E+13	4.2161E+13	4.4029E+13	4.5576E+13	4.6338E+13	4.7747E+13	4.8550E+13	4.8971E+13	4.8636E+13	4.8970E+13
37	3.9910E+13	4.1782E+13	3.9440E+13	4.5253E+13	4.6379E+13	4.7362E+13	4.3501E+13	4.8606E+13	4.8683E+13	4.8605E+13
38	3.5581E+13	4.1461E+13	4.2991E+13	4.4482E+13	4.1423E+13	4.6875E+13	4.7943E+13	4.7953E+13	4.3495E+13	4.7954E+13
39	3.8655E+13	4.0707E+13	4.1956E+13	4.3783E+13	4.5116E+13	4.6107E+13	4.6336E+13	4.7193E+13	4.7379E+13	4.7194E+13
40	3.3710E+13	3.9414E+13	4.1001E+13	4.2361E+13	3.9436E+13	4.4691E+13	4.5339E+13	4.5721E+13	4.1428E+13	4.5722E+13
41	3.5600E+13	3.7546E+13	3.5590E+13	4.0872E+13	4.1843E+13	4.2862E+13	3.9425E+13	4.4011E+13	4.3987E+13	4.4012E+13
42	3.2604E+13	3.5395E+13	3.7670E+13	3.9126E+13	3.9849E+13	4.1107E+13	4.1825E+13	4.2207E+13	4.1927E+13	4.2207E+13
43	3.1759E+13	3.3586E+13	3.1899E+13	3.6825E+13	3.7934E+13	3.8694E+13	3.5530E+13	3.9779E+13	3.9959E+13	3.9777E+13
44	2.5974E+13	3.1022E+13	3.2396E+13	3.3896E+13	3.1792E+13	3.5990E+13	3.6350E+13	3.6897E+13	3.3552E+13	3.6895E+13
45	2.5211E+13	2.7871E+13	2.9270E+13	3.0985E+13	3.2250E+13	3.2988E+13	3.3145E+13	3.3867E+13	3.4117E+13	3.3866E+13
46	1.8616E+13	2.3878E+13	2.5826E+13	2.6886E+13	2.5224E+13	2.8305E+13	2.9559E+13	2.9560E+13	2.6739E+13	2.9550E+13
47	1.4590E+13	1.7750E+13	1.8145E+13	2.1090E+13	2.1494E+13	2.2486E+13	2.1063E+13	2.3193E+13	2.2858E+13	2.3191E+13
48	2.4770E+12	1.1539E+13	1.2860E+13	1.4110E+13	1.4737E+13	1.5193E+13	1.5286E+13	1.5694E+13	1.5739E+13	1.5693E+13
49	5.3676E+12	6.6217E+12	7.5783E+12	8.2027E+12	8.6026E+12	8.9546E+12	9.1887E+12	9.2570E+12	9.2442E+12	9.2574E+12
50	2.7775E+12	3.3943E+12	3.8930E+12	4.2611E+12	4.5167E+12	4.6970E+12	4.8133E+12	4.8708E+12	4.8881E+12	4.8706E+12
51	1.3432E+12	1.6234E+12	1.8681E+12	2.0585E+12	2.1915E+12	2.2886E+12	2.3472E+12	2.3820E+12	2.3892E+12	2.3820E+12
52	6.2280E+11	7.4800E+11	8.5651E+11	9.4603E+11	1.0110E+12	1.0591E+12	1.0889E+12	1.1064E+12	1.1107E+12	1.1064E+12
53	2.8209E+11	3.3503E+11	3.8158E+11	4.2152E+11	4.5139E+11	4.7400E+11	4.8787E+11	4.9674E+11	4.9892E+11	4.9672E+11
54	1.2224E+11	1.5053E+11	1.6956E+11	1.8618E+11	1.9874E+11	2.0059E+11	2.1404E+11	2.1904E+11	2.2003E+11	2.1903E+11
55	6.6043E+10	7.5206E+10	8.2180E+10	8.5874E+10	8.9339E+10	9.3303E+10	9.5873E+10	9.7902E+10	9.8162E+10	9.7900E+10
56	3.2369E+10	3.6629E+10	4.1788E+10	4.4062E+10	4.5309E+10	4.7003E+10	4.8091E+10	4.9079E+10	4.9172E+10	4.9077E+10
57	1.5556E+10	1.6195E+10	1.7755E+10	2.1329E+10	2.2632E+10	2.3243E+10	2.3691E+10	2.4037E+10	2.4162E+10	2.4034E+10
58	1.4769E+10	1.4267E+10	1.2986E+10	1.2411E+10	1.2190E+10	1.2385E+10	1.2396E+10	1.2580E+10	1.2489E+10	1.2586E+10
59	8.9497E+09	9.1143E+09	1.0140E+10	1.1620E+10	1.2036E+10	1.2249E+10	1.2435E+10	1.2496E+10	1.2551E+10	1.2495E+10
60	1.3191E+09	1.6192E+09	4.2495E+09	6.4345E+09	7.2012E+09	7.4026E+09	7.4774E+09	7.5227E+09	7.5224E+09	7.5200E+09
61	1.3009E+08	2.9105E+08	6.7214E+08	9.5013E+08	1.0472E+09	1.1004E+09	1.1029E+09	1.1151E+09	1.1070E+09	1.1150E+09
62	3.2876E+07	4.8136E+07	6.4723E+07	8.2214E+07	9.0919E+07	9.6813E+07	9.8484E+07	9.9329E+07	9.9510E+07	9.9329E+07
63	1.0605E+07	1.3315E+07	1.6310E+07	1.9362E+07	2.1632E+07	2.3570E+07	2.4586E+07	2.5191E+07	2.5302E+07	2.5191E+07
64	4.1153E+06	4.9759E+06	5.8448E+06	6.7638E+06	7.4556E+06	8.1355E+06	8.5337E+06	8.8050E+06	8.8494E+06	8.8049E+06
65	2.0329E+06	2.3456E+06	2.5926E+06	2.8271E+06	3.0022E+06	3.2423E+06	3.3903E+06	3.5095E+06	3.5239E+06	3.5095E+06
66	1.5410E+06	1.6402E+06	1.6616E+06	1.5989E+06	1.5436E+06	1.6132E+06	1.6694E+06	1.7217E+06	1.7231E+06	1.7217E+06
67	1.3052E+06	1.3791E+06	1.3325E+06	1.2726E+06	1.2214E+06	1.2280E+06	1.2430E+06	1.2674E+06	1.2649E+06	1.2675E+06
68	9.0070E+05	9.8057E+05	1.0278E+06	1.0370E+06	1.0210E+06	1.0222E+06	1.0261E+06	1.0400E+06	1.0409E+06	1.0400E+06
69	5.4660E+05	6.0232E+05	6.4177E+05	6.6781E+05	6.7152E+05	6.7931E+05	6.8092E+05	6.9110E+05	6.8905E+05	6.9110E+05
70	2.9769E+05	3.2854E+05	3.4963E+05	3.6810E+05	3.7455E+05	3.8316E+05	3.8491E+05	3.9143E+05	3.8964E+05	3.9141E+05
71	1.2205E+05	1.3496E+05	1.4270E+05	1.5166E+05	1.5416E+05	1.5958E+05	1.5960E+05	1.6351E+05	1.6177E+05	1.6350E+05

Table G21. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL200 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	1.5961E+05	1.5956E+05	1.5415E+05	1.5166E+05	1.4268E+05	1.3496E+05	1.2205E+05	1.1211E+05	9.9242E+04	9.0597E+04
2	3.0491E+05	3.0321E+05	3.7452E+05	3.6806E+05	3.4963E+05	3.2051E+05	2.9766E+05	2.7205E+05	2.4305E+05	2.2057E+05
3	6.8090E+05	6.7927E+05	6.7147E+05	6.6780E+05	6.4174E+05	6.0225E+05	5.4652E+05	4.9967E+05	4.5045E+05	4.1140E+05
4	1.0260E+06	1.0223E+06	1.0218E+06	1.0368E+06	1.0277E+06	9.8046E+05	9.0059E+05	8.3263E+05	7.6480E+05	7.0756E+05
5	1.2400E+06	1.2286E+06	1.2212E+06	1.2728E+06	1.3324E+06	1.3790E+06	1.3050E+06	1.2292E+06	1.1622E+06	1.1111E+06
6	1.6695E+06	1.6131E+06	1.5435E+06	1.5988E+06	1.6618E+06	1.6480E+06	1.5413E+06	1.4540E+06	1.4095E+06	1.4411E+06
7	3.3293E+06	3.2421E+06	3.0020E+06	2.8269E+06	2.5925E+06	2.3453E+06	2.0328E+06	1.8132E+06	1.7110E+06	1.7431E+06
8	6.5222E+06	6.1347E+06	7.4544E+06	6.7634E+06	5.8443E+06	4.9752E+06	4.1151E+06	3.5104E+06	2.9773E+06	2.5330E+06
9	2.4580E+07	2.3566E+07	2.1629E+07	1.9261E+07	1.6309E+07	1.3315E+07	1.0605E+07	8.6595E+06	6.9401E+06	5.6018E+06
10	9.8461E+07	9.6798E+07	9.0900E+07	8.2204E+07	6.4721E+07	4.8141E+07	3.2878E+07	2.4345E+07	1.9273E+07	1.5022E+07
11	1.1333E+09	1.1000E+09	1.0472E+09	9.5036E+08	6.7232E+08	2.9112E+08	1.3009E+08	1.0200E+08	7.7152E+07	5.5189E+07
12	7.4885E+09	7.4100E+09	7.2042E+09	6.4380E+09	4.2506E+09	1.8173E+09	1.3161E+09	1.1769E+09	8.0836E+08	3.4456E+08
13	1.2451E+10	1.2269E+10	1.2041E+10	1.1621E+10	1.0127E+10	9.0849E+09	8.9114E+09	8.1604E+09	5.2549E+09	2.0790E+09
14	1.2412E+10	1.2330E+10	1.2196E+10	1.2406E+10	1.2965E+10	1.4235E+10	1.4734E+10	1.4456E+10	1.2005E+10	1.0110E+10
15	2.3716E+10	2.3267E+10	2.2642E+10	2.1313E+10	1.7691E+10	1.6151E+10	1.5549E+10	1.5224E+10	1.5139E+10	1.5752E+10
16	4.8093E+10	4.7006E+10	4.5308E+10	4.4053E+10	4.1742E+10	3.6573E+10	3.2320E+10	2.8193E+10	2.1251E+10	1.7433E+10
17	9.5060E+10	9.3200E+10	8.9331E+10	8.5865E+10	8.2165E+10	7.5184E+10	6.6020E+10	5.8375E+10	4.9292E+10	3.7579E+10
18	2.1493E+11	2.0857E+11	1.9872E+11	1.8616E+11	1.6954E+11	1.5950E+11	1.2921E+11	1.0957E+11	9.2677E+10	7.7231E+10
19	4.8705E+11	4.7396E+11	4.5134E+11	4.2147E+11	3.8153E+11	3.3496E+11	2.8202E+11	2.2926E+11	1.7991E+11	1.3925E+11
20	1.0222E+12	1.0590E+12	1.0109E+12	9.4591E+11	8.5637E+11	7.4792E+11	6.2264E+11	4.9557E+11	3.7713E+11	2.7620E+11
21	2.3471E+12	2.2884E+12	2.1912E+12	2.0585E+12	1.8677E+12	1.6281E+12	1.3432E+12	1.0525E+12	7.8233E+11	5.5772E+11
22	4.8130E+12	4.6966E+12	4.5162E+12	4.2605E+12	3.8922E+12	3.3934E+12	2.7765E+12	2.1366E+12	1.5618E+12	1.0942E+12
23	9.1001E+12	8.9537E+12	8.6015E+12	8.2014E+12	7.5766E+12	6.6197E+12	5.3656E+12	4.0847E+12	2.9541E+12	2.0408E+12
24	1.5285E+13	1.5191E+13	1.4735E+13	1.4107E+13	1.2857E+13	1.1535E+13	9.4920E+12	7.2177E+12	5.2106E+12	3.6360E+12
25	2.1061E+13	2.2484E+13	2.1490E+13	2.1084E+13	1.8137E+13	1.7739E+13	1.4520E+13	1.1335E+13	8.5004E+12	6.0335E+12
26	2.9557E+13	2.8801E+13	2.5218E+13	2.6874E+13	2.5800E+13	2.3855E+13	1.8593E+13	1.6230E+13	1.2760E+13	9.6574E+12
27	3.3143E+13	3.2984E+13	3.2241E+13	3.0968E+13	2.9241E+13	2.7829E+13	2.5161E+13	2.1503E+13	1.7706E+13	1.4422E+13
28	3.6347E+13	3.5985E+13	3.1784E+13	3.3879E+13	3.2364E+13	3.0969E+13	2.5914E+13	2.5553E+13	2.2298E+13	1.9304E+13
29	3.5522E+13	3.6033E+13	3.7927E+13	3.6812E+13	3.1877E+13	3.3544E+13	3.1709E+13	2.9390E+13	2.3004E+13	2.2005E+13
30	4.1803E+13	4.1103E+13	3.9844E+13	3.9117E+13	3.7662E+13	3.5870E+13	3.3656E+13	3.1782E+13	2.8577E+13	2.4224E+13
31	3.9426E+13	4.2861E+13	4.1840E+13	4.0867E+13	3.5583E+13	3.7534E+13	3.5586E+13	3.3630E+13	2.7505E+13	2.6222E+13
32	4.5330E+13	4.4691E+13	3.9435E+13	4.2359E+13	4.0990E+13	3.9410E+13	3.3705E+13	3.4901E+13	3.2294E+13	2.9144E+13
33	4.6338E+13	4.6100E+13	4.5116E+13	4.3783E+13	4.1955E+13	4.0706E+13	3.8658E+13	3.6250E+13	3.3400E+13	3.0763E+13
34	4.7444E+13	4.6875E+13	4.1423E+13	4.4482E+13	4.2991E+13	4.1460E+13	3.5580E+13	3.6976E+13	3.4536E+13	3.1963E+13
35	4.3492E+13	4.7361E+13	4.6379E+13	4.5253E+13	3.9440E+13	4.1782E+13	3.9910E+13	3.7914E+13	3.1892E+13	3.2292E+13
36	4.8548E+13	4.7746E+13	4.6337E+13	4.5576E+13	4.4029E+13	4.2161E+13	3.9895E+13	3.8196E+13	3.5645E+13	3.2651E+13
37	4.3499E+13	4.7361E+13	4.6379E+13	4.5253E+13	3.9440E+13	4.1782E+13	3.9910E+13	3.7914E+13	3.1892E+13	3.2292E+13
38	4.7444E+13	4.6875E+13	4.1423E+13	4.4482E+13	4.2991E+13	4.1460E+13	3.5580E+13	3.6976E+13	3.4536E+13	3.1963E+13
39	4.6338E+13	4.6108E+13	4.5116E+13	4.3783E+13	4.1955E+13	4.0706E+13	3.8658E+13	3.6250E+13	3.3400E+13	3.0763E+13
40	4.5338E+13	4.4691E+13	3.9435E+13	4.2359E+13	4.0998E+13	3.9410E+13	3.3705E+13	3.4901E+13	3.2294E+13	2.9144E+13
41	3.2492E+13	4.2861E+13	4.1840E+13	4.0867E+13	3.5583E+13	3.7534E+13	3.5586E+13	3.3630E+13	2.7505E+13	2.6222E+13
42	4.1803E+13	4.1103E+13	3.9844E+13	3.9117E+13	3.7662E+13	3.5870E+13	3.3656E+13	3.1782E+13	2.8577E+13	2.4224E+13
43	3.5026E+13	3.8689E+13	3.7927E+13	3.6812E+13	3.1877E+13	3.3544E+13	3.1709E+13	2.9390E+13	2.3604E+13	2.2005E+13
44	3.5347E+13	3.5985E+13	3.1784E+13	3.3879E+13	3.2364E+13	3.0969E+13	2.5914E+13	2.5553E+13	2.2298E+13	1.9304E+13
45	3.3143E+13	3.2984E+13	3.2241E+13	3.0968E+13	2.9241E+13	2.7829E+13	2.5161E+13	2.1503E+13	1.7706E+13	1.4422E+13
46	2.9557E+13	2.8801E+13	2.5218E+13	2.6874E+13	2.5800E+13	2.3855E+13	1.8593E+13	1.6230E+13	1.2760E+13	9.6574E+12
47	2.1001E+13	2.2484E+13	2.1490E+13	2.1084E+13	1.8137E+13	1.7739E+13	1.4520E+13	1.1335E+13	8.5004E+12	6.0335E+12
48	1.5285E+13	1.5191E+13	1.4735E+13	1.4107E+13	1.2857E+13	1.1535E+13	9.4920E+12	7.2177E+12	5.2106E+12	3.6360E+12
49	9.1001E+12	8.9537E+12	8.6015E+12	8.2014E+12	7.5766E+12	6.6197E+12	5.3656E+12	4.0847E+12	2.9541E+12	2.0408E+12
50	4.8130E+12	4.6966E+12	4.5162E+12	4.2605E+12	3.8922E+12	3.3934E+12	2.7765E+12	2.1366E+12	1.5618E+12	1.0942E+12
51	2.3471E+12	2.2884E+12	2.1912E+12	2.0585E+12	1.8677E+12	1.6281E+12	1.3432E+12	1.0525E+12	7.8233E+11	5.5772E+11
52	1.0222E+12	1.0590E+12	1.0109E+12	9.4590E+11	8.5637E+11	7.4792E+11	6.2263E+11	4.9557E+11	3.7713E+11	2.7620E+11
53	4.8705E+11	4.7396E+11	4.5134E+11	4.2147E+11	3.8152E+11	3.2496E+11	2.8202E+11	2.2926E+11	1.7921E+11	1.3925E+11
54	2.1483E+11	2.0857E+11	1.9872E+11	1.8616E+11	1.6953E+11	1.5050E+11	1.2921E+11	1.0957E+11	9.2675E+10	7.7224E+10
55	9.5037E+10	9.3296E+10	8.9331E+10	8.5364E+10	8.2169E+10	7.5191E+10	6.6027E+10	5.8325E+10	4.9291E+10	3.7536E+10
56	4.0006E+10	4.6797E+10	4.5204E+10	4.4059E+10	4.1791E+10	3.6620E+10	3.2359E+10	2.8225E+10	2.1251E+10	1.7460E+10
57	2.3682E+10	2.3231E+10	2.2625E+10	2.1332E+10	1.7769E+10	1.6202E+10	1.5594E+10	1.5257E+10	1.5141E+10	1.5743E+10
58	1.2395E+10	1.2302E+10	1.2188E+10	1.2413E+10	1.2992E+10	1.4275E+10	1.4777E+10	1.4498E+10	1.2027E+10	1.0103E+10
59	1.2433E+10	1.2246E+10	1.2034E+10	1.1619E+10	1.0141E+10	9.1177E+09	8.9538E+09	8.2022E+09	5.2732E+09	2.0809E+09
60	7.4745E+09	7.4002E+09	7.1994E+09	6.4324E+09	4.2470E+09	1.8190E+09	1.3190E+09	1.1799E+09	8.2569E+08	3.4477E+08
61	1.1027E+09	1.1002E+09	1.0470E+09	9.4993E+08	6.7199E+08	2.9095E+08	1.3006E+08	1.0198E+08	7.7136E+07	5.5179E+07
62	9.6401E+07	9.6007E+07	9.0915E+07	8.2209E+07	6.4716E+07	4.8130E+07	3.2269E+07	2.4337E+07	1.9265E+07	1.5022E+07
63	2.4586E+07	2.3569E+07	2.1631E+07	1.9360E+07	1.6305E+07	1.3313E+07	1.0603E+07	8.6720E+06	6.9394E+06	5.6014E+06
64	8.5336E+06	8.1351E+06	7.4551E+06	6.7632E+06	5.8441E+06	4.9757E+06	4.1146E+06	3.5101E+06	2.9771E+06	2.5530E+06
65	3.3002E+06	3.2422E+06	3.0002E+06	2.8269E+06	2.5924E+06	2.3451E+06	2.0726E+06	1.8131E+06	1.7110E+06	1.7431E+06
66	1.6695E+06	1.6132E+06	1.5435E+06	1.5988E+06	1.6616E+06	1.6472E+06	1.5412E+06	1.4540E+06	1.4094E+06	1.4410E+06
67	1.2430E+06	1.2287E+06	1.2214E+06	1.2725E+06	1.3324E+06	1.3789E+06	1.3050E+06	1.2292E+06	1.1622E+06	1.1111E+06
68	1.0261E+06	1.0222E+06	1.0217E+06	1.0369E+06	1.0277E+06	9.8044E+05	9.0058E+05	8.3261E+05	7.6479E+05	7.0756E+05
69	6.8091E+05	6.7929E+05	6.7148E+05	6.6775E+05	6.4172E+05	6.0226E+05	5.4652E+05	4.9966E+05	4.5944E+05	4.1139E+05
70	3.8491E+05	3.8315E+05	3.7452E+05	3.6807E+05	3.4961E+05	3.2850E+05	2.9765E+05	2.7206E+05	2.4302E+05	2.2055E+05
71	1.5959E+05	1.5957E+05	1.5414E+05	1.5166E+05	1.4269E+05	1.3494E+05	1.2203E+05	1.1212E+05	9.9237E+04	9.0597E+04

Table G22. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL200 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	7.9591E+04	7.1533E+04	6.1622E+04	5.4087E+04	4.5677E+04	3.9296E+04	3.2411E+04	2.7141E+04	2.1810E+04	1.7840E+04
2	1.9508E+05	1.7451E+05	1.5100E+05	1.3209E+05	1.1200E+05	9.5719E+04	7.9039E+04	6.5762E+04	5.2920E+04	4.2995E+04
3	3.6591E+05	3.2662E+05	2.8425E+05	2.4891E+05	2.1112E+05	1.7978E+05	1.4807E+05	1.2261E+05	9.8384E+04	7.9464E+04
4	6.3652E+05	5.7209E+05	5.0364E+05	4.4320E+05	3.7667E+05	3.1986E+05	2.6261E+05	2.1664E+05	1.7303E+05	1.3835E+05
5	1.0317E+06	9.5205E+05	8.5758E+05	7.6361E+05	6.5426E+05	5.5600E+05	4.5729E+05	3.7598E+05	2.9807E+05	2.3973E+05
6	1.4624E+06	1.4235E+06	1.3434E+06	1.2366E+06	1.0897E+06	9.4010E+05	7.8017E+05	6.4251E+05	5.1118E+05	4.0531E+05
7	1.7073E+06	1.7095E+06	1.7263E+06	1.7671E+06	1.6620E+06	1.4946E+06	1.2773E+06	1.0682E+06	8.5590E+05	6.7859E+05
8	2.2097E+06	2.0849E+06	2.0791E+06	2.0957E+06	2.0951E+06	2.0985E+06	1.9198E+06	1.6695E+06	1.3742E+06	1.1049E+06
9	4.3969E+06	3.5852E+06	2.9400E+06	2.6374E+06	2.5326E+06	2.4682E+06	2.3789E+06	2.2995E+06	2.0180E+06	1.6994E+06
10	1.1183E+07	8.3456E+06	6.0662E+06	4.6625E+06	3.6712E+06	3.1237E+06	2.8429E+06	2.6357E+06	2.4377E+06	2.2750E+06
11	3.4386E+07	2.2305E+07	1.5752E+07	1.1263E+07	7.7516E+06	5.4870E+06	4.0574E+06	3.2402E+06	2.8116E+06	2.5306E+06
12	1.3199E+08	8.6821E+07	5.6596E+07	3.3071E+07	1.9527E+07	1.2837E+07	8.3159E+06	5.4500E+06	3.7961E+06	2.9310E+06
13	1.3265E+09	8.9757E+08	3.3571E+08	1.1296E+08	6.5440E+07	3.6363E+07	2.0008E+07	1.1994E+07	7.2401E+06	4.4060E+06
14	8.9751E+09	5.8063E+09	2.0539E+09	1.0259E+09	3.7529E+08	1.1714E+08	6.2936E+07	2.3351E+07	1.5730E+07	8.3671E+06
15	1.5955E+10	1.3695E+10	1.0611E+10	6.5290E+09	2.1874E+09	1.0242E+09	3.6132E+08	8.9417E+07	3.8874E+07	1.7361E+07
16	1.6740E+10	1.7575E+10	1.7726E+10	1.4770E+10	1.0024E+10	6.3994E+09	1.8010E+09	4.4410E+08	1.1056E+08	4.1260E+07
17	2.5753E+10	1.9479E+10	1.8161E+10	1.8360E+10	1.8056E+10	1.4108E+10	7.1517E+09	2.0357E+09	4.6618E+08	1.0632E+08
18	5.0210E+10	4.2218E+10	2.7576E+10	1.9851E+10	1.8537E+10	1.8459E+10	1.4707E+10	7.8096E+09	2.1141E+09	5.0027E+08
19	1.0792E+11	8.3296E+10	6.0853E+10	4.0144E+10	2.6032E+10	1.9657E+10	1.9968E+10	1.6193E+10	8.3077E+09	2.2816E+09
20	1.9754E+11	1.4091E+11	1.0262E+11	7.5665E+10	5.3444E+10	3.0385E+10	2.1846E+10	2.1472E+10	1.6754E+10	8.7460E+09
21	3.8669E+11	2.6215E+11	1.7770E+11	1.2200E+11	8.9322E+10	6.2752E+10	3.4612E+10	2.2659E+10	2.2107E+10	1.7396E+10
22	7.4721E+11	4.9845E+11	3.3046E+11	2.1630E+11	1.4481E+11	1.0279E+11	6.8357E+10	3.5280E+10	2.3265E+10	2.1772E+10
23	1.3965E+12	9.3093E+11	6.1562E+11	3.9600E+11	2.5148E+11	1.5836E+11	1.0552E+11	6.7024E+10	3.3693E+10	2.1043E+10
24	2.5971E+12	1.6964E+12	1.1270E+12	7.1585E+11	4.3786E+11	2.5632E+11	1.5206E+11	9.5638E+10	5.7166E+10	2.7593E+10
25	4.3369E+12	3.0055E+12	1.9977E+12	1.2374E+12	7.2985E+11	4.0602E+11	2.2501E+11	1.2520E+11	7.6639E+10	4.1501E+10
26	7.2181E+12	5.0953E+12	3.3164E+12	1.9862E+12	1.1275E+12	6.0412E+11	3.2270E+11	1.6904E+11	9.7849E+10	5.8029E+10
27	1.0092E+13	7.7257E+12	4.9636E+12	2.8691E+12	1.5837E+12	8.3302E+11	4.3766E+11	2.2363E+11	1.2199E+11	7.2084E+10
28	1.3751E+13	1.0099E+13	6.4965E+12	3.7095E+12	2.0479E+12	1.0730E+12	5.6306E+11	2.8692E+11	1.5254E+11	8.7370E+10
29	1.7458E+13	1.2029E+13	7.6011E+12	4.4250E+12	2.4889E+12	1.3271E+12	7.0684E+11	3.6305E+11	1.9167E+11	1.0277E+11
30	1.9700E+13	1.3280E+13	8.6353E+12	5.1938E+12	2.9941E+12	1.6357E+12	8.8686E+11	4.6159E+11	2.4344E+11	1.2660E+11
31	2.0955E+13	1.5157E+13	1.0177E+13	6.2641E+12	3.6939E+12	2.0624E+12	1.1343E+12	5.9498E+11	3.1277E+11	1.5990E+11
32	2.1716E+13	1.7544E+13	1.2347E+13	7.7991E+12	4.7011E+12	2.6654E+12	1.4736E+12	7.7063E+11	4.0153E+11	2.0160E+11
33	2.6392E+13	2.0795E+13	1.4983E+13	9.8401E+12	6.0443E+12	3.4509E+12	1.8966E+12	9.8061E+11	5.0334E+11	2.4840E+11
34	2.5379E+13	2.3093E+13	1.7692E+13	1.2031E+13	7.5641E+12	4.3052E+12	2.3491E+12	1.1914E+12	6.0363E+11	2.9283E+11
35	2.9125E+13	2.5509E+13	1.8204E+13	1.3614E+13	8.8316E+12	4.9976E+12	2.6875E+12	1.3519E+12	6.7795E+11	3.2520E+11
36	2.9237E+13	2.6013E+13	2.1023E+13	1.4798E+13	9.3368E+12	5.2606E+12	2.8192E+12	1.4122E+12	7.0569E+11	3.3716E+11
37	2.9125E+13	2.5509E+13	1.8204E+13	1.3614E+13	8.8316E+12	4.9976E+12	2.6875E+12	1.3519E+12	6.7795E+11	3.2520E+11
38	2.5379E+13	2.3093E+13	1.7692E+13	1.2031E+13	7.5641E+12	4.3052E+12	2.3491E+12	1.1914E+12	6.0363E+11	2.9283E+11
39	2.6392E+13	2.0795E+13	1.4983E+13	9.8401E+12	6.0443E+12	3.4509E+12	1.8966E+12	9.8061E+11	5.0334E+11	2.4840E+11
40	2.1716E+13	1.7544E+13	1.2347E+13	7.7991E+12	4.7011E+12	2.6654E+12	1.4736E+12	7.7063E+11	4.0153E+11	2.0160E+11
41	2.0955E+13	1.5157E+13	1.0177E+13	6.2641E+12	3.6939E+12	2.0624E+12	1.1343E+12	5.9498E+11	3.1277E+11	1.5990E+11
42	1.8700E+13	1.3280E+13	8.6353E+12	5.1938E+12	2.9941E+12	1.6357E+12	8.8686E+11	4.6159E+11	2.4344E+11	1.2660E+11
43	1.7450E+13	1.2029E+13	7.6011E+12	4.4250E+12	2.4889E+12	1.3271E+12	7.0684E+11	3.6304E+11	1.9167E+11	1.0277E+11
44	1.3751E+13	1.0098E+13	6.4965E+12	3.7095E+12	2.0479E+12	1.0730E+12	5.6306E+11	2.8692E+11	1.5254E+11	8.7374E+10
45	1.0092E+13	7.7257E+12	4.9636E+12	2.8691E+12	1.5837E+12	8.3302E+11	4.3766E+11	2.2363E+11	1.2199E+11	7.2084E+10
46	7.2181E+12	5.0952E+12	3.3164E+12	1.9862E+12	1.1275E+12	6.0412E+11	3.2270E+11	1.6904E+11	9.7850E+10	5.8006E+10
47	4.3369E+12	3.0055E+12	1.9977E+12	1.2374E+12	7.2985E+11	4.0602E+11	2.2501E+11	1.2521E+11	7.6669E+10	4.1043E+10
48	2.5971E+12	1.6965E+12	1.1270E+12	7.1585E+11	4.3786E+11	2.5632E+11	1.5205E+11	9.5643E+10	5.7243E+10	2.7665E+10
49	1.3965E+12	9.3093E+11	6.1563E+11	3.9601E+11	2.5148E+11	1.5835E+11	1.0548E+11	6.6955E+10	3.3690E+10	2.1260E+10
50	7.4722E+11	4.9845E+11	3.3046E+11	2.1631E+11	1.4431E+11	1.0279E+11	6.8261E+10	3.5181E+10	2.3225E+10	2.1756E+10
51	3.9670E+11	2.6215E+11	1.7771E+11	1.2201E+11	8.9350E+10	6.2784E+10	3.4565E+10	2.2602E+10	2.2061E+10	1.7350E+10
52	1.9759E+11	1.4091E+11	1.0261E+11	7.5668E+10	5.3515E+10	3.0440E+10	2.1845E+10	2.1453E+10	1.6720E+10	8.7176E+09
53	1.0791E+11	8.3268E+10	6.0777E+10	4.0093E+10	2.6051E+10	1.9671E+10	1.9975E+10	1.6199E+10	8.3025E+09	2.2705E+09
54	6.0242E+10	4.2192E+10	2.7497E+10	1.9004E+10	1.8507E+10	1.8445E+10	1.4712E+10	7.8219E+09	2.1151E+09	5.0027E+08
55	2.5686E+10	1.9423E+10	1.8116E+10	1.8319E+10	1.8017E+10	1.4079E+10	7.1467E+09	2.0364E+09	4.6623E+08	1.0632E+08
56	1.6712E+10	1.7537E+10	1.7680E+10	1.4729E+10	1.0797E+10	6.3302E+09	1.7997E+09	4.4409E+08	1.1057E+08	4.1269E+07
57	1.5932E+10	1.3661E+10	1.0575E+10	6.5071E+09	2.1652E+09	1.0236E+09	3.6127E+08	8.9434E+07	3.8877E+07	1.7361E+07
58	8.9607E+09	5.7977E+09	2.0517E+09	1.0248E+09	3.7519E+08	1.1717E+08	6.2966E+07	2.3355E+07	1.5731E+07	8.3673E+06
59	1.3257E+09	8.9720E+08	3.3570E+08	1.1293E+08	6.5455E+07	3.6368E+07	2.0011E+07	1.1995E+07	7.2487E+06	4.4061E+06
60	1.3199E+08	8.6829E+07	5.6604E+07	3.3075E+07	1.9530E+07	1.2837E+07	8.3163E+06	5.4511E+06	3.7963E+06	2.9311E+06
61	3.4383E+07	2.2306E+07	1.5753E+07	1.1264E+07	7.7525E+06	5.4874E+06	4.0578E+06	3.2404E+06	2.8120E+06	2.5306E+06
62	1.1188E+07	8.3454E+06	6.0662E+06	4.6620E+06	3.6713E+06	3.1230E+06	2.8431E+06	2.6360E+06	2.4379E+06	2.2750E+06
63	4.3959E+06	3.5952E+06	2.9401E+06	2.6376E+06	2.5327E+06	2.4684E+06	2.3791E+06	2.2995E+06	2.0181E+06	1.6994E+06
64	2.2096E+06	2.0849E+06	2.0791E+06	2.0958E+06	2.0952E+06	2.0587E+06	1.9199E+06	1.6695E+06	1.3743E+06	1.1049E+06
65	1.7071E+06	1.7094E+06	1.7262E+06	1.7670E+06	1.6620E+06	1.4947E+06	1.2774E+06	1.0682E+06	8.5591E+05	6.7859E+05
66	1.4622E+06	1.4235E+06	1.3433E+06	1.2366E+06	1.0897E+06	9.4012E+05	7.8018E+05	6.4254E+05	5.1117E+05	4.0532E+05
67	1.0317E+06	9.5206E+05	8.5758E+05	7.6362E+05	6.5426E+05	5.5600E+05	4.5729E+05	3.7601E+05	2.9903E+05	2.3873E+05
68	6.3652E+05	5.7207E+05	5.0365E+05	4.4321E+05	3.7667E+05	3.1986E+05	2.6261E+05	2.1664E+05	1.7303E+05	1.3835E+05
69	3.6539E+05	3.2662E+05	2.8425E+05	2.4891E+05	2.1112E+05	1.7978E+05	1.4806E+05	1.2261E+05	9.8384E+04	7.9471E+04
70	1.9507E+05	1.7451E+05	1.5100E+05	1.3209E+05	1.1199E+05	9.5720E+04	7.9039E+04	6.5760E+04	5.2921E+04	4.3000E+04
71	7.9594E+04	7.1532E+04	6.1621E+04	5.4085E+04	4.5674E+04	3.9295E+04	3.2410E+04	2.7140E+04	2.1810E+04	1.7840E+04

Table G23. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL200 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	1.3996E+04	1.1162E+04	8.5073E+03	6.2914E+03	4.5922E+03	3.3042E+03	2.3475E+03	1.6445E+03	1.1377E+03	7.7905E+02
2	3.3730E+04	2.6685E+04	2.0366E+04	1.4967E+04	1.0876E+04	7.7960E+03	5.5075E+03	3.8385E+03	2.6459E+03	1.8014E+03
3	6.2076E+04	4.8871E+04	3.7092E+04	2.7080E+04	1.9554E+04	1.3911E+04	9.7556E+03	6.7604E+03	4.6229E+03	3.1204E+03
4	1.0797E+05	8.4363E+04	6.3610E+04	4.6111E+04	3.3003E+04	2.3268E+04	1.6198E+04	1.1120E+04	7.5316E+03	5.0597E+03
5	1.8432E+05	1.4280E+05	1.0708E+05	7.6883E+04	5.4462E+04	3.8078E+04	2.6233E+04	1.7826E+04	1.2003E+04	8.0130E+03
6	3.1135E+05	2.3943E+05	1.7822E+05	1.2655E+05	8.8834E+04	6.1427E+04	4.1851E+04	2.8248E+04	1.8899E+04	1.2517E+04
7	5.2063E+05	3.9735E+05	2.9338E+05	2.0647E+05	1.4321E+05	9.7827E+04	6.6135E+04	4.4335E+04	2.9424E+04	1.9363E+04
8	8.5259E+05	6.4836E+05	4.7763E+05	3.3269E+05	2.2787E+05	1.5424E+05	1.0359E+05	6.8880E+04	4.5405E+04	2.9626E+04
9	1.3333E+06	1.0295E+06	7.6117E+05	5.2634E+05	3.5780E+05	2.4102E+05	1.6061E+05	1.0605E+05	6.9319E+04	4.4889E+04
10	1.9232E+06	1.5468E+06	1.1667E+06	8.1284E+05	5.5463E+05	3.7236E+05	2.4680E+05	1.6162E+05	1.0480E+05	6.7515E+04
11	2.2931E+06	2.0935E+06	1.6807E+06	1.2174E+06	8.4369E+05	5.6835E+05	3.7499E+05	2.4391E+05	1.5729E+05	1.0050E+05
12	2.5322E+06	2.4160E+06	2.2128E+06	1.7380E+06	1.2485E+06	8.5170E+05	5.6232E+05	3.6474E+05	2.3352E+05	1.4778E+05
13	3.1347E+06	2.7239E+06	2.5419E+06	2.2795E+06	1.7598E+06	1.2385E+06	8.2817E+05	5.3750E+05	3.4203E+05	2.1498E+05
14	4.8877E+06	3.4074E+06	2.8848E+06	2.5889E+06	2.2670E+06	1.7125E+06	1.1816E+06	7.7520E+05	4.9412E+05	3.0925E+05
15	9.2417E+06	5.3160E+06	3.5956E+06	2.8685E+06	2.5217E+06	2.1606E+06	1.6012E+06	1.0859E+06	7.0098E+05	4.3940E+05
16	1.9036E+07	9.9678E+06	5.5918E+06	3.4551E+06	2.7171E+06	2.3504E+06	1.9860E+06	1.4513E+06	9.6879E+05	6.1365E+05
17	4.5599E+07	2.0045E+07	1.0307E+07	5.2086E+06	3.1686E+06	2.4672E+06	2.1338E+06	1.7925E+06	1.2851E+06	8.3370E+05
18	1.2500E+08	4.6079E+07	2.0474E+07	9.2945E+06	4.5743E+06	2.7755E+06	2.2233E+06	1.9582E+06	1.6032E+06	1.0941E+06
19	5.1404E+08	1.1451E+08	4.6489E+07	1.7565E+07	7.8281E+06	3.8778E+06	2.4809E+06	2.1249E+06	1.8762E+06	1.3801E+06
20	2.2305E+09	5.1215E+08	1.2164E+08	3.7385E+07	1.4416E+07	6.4849E+06	3.2959E+06	2.3503E+06	1.9716E+06	1.6285E+06
21	8.4976E+09	2.2033E+09	4.7023E+08	8.7323E+07	2.9966E+07	1.1036E+07	4.8242E+06	2.6699E+06	2.0092E+06	1.7054E+06
22	1.6151E+10	7.9594E+09	1.9613E+09	3.5865E+08	6.1086E+07	1.8520E+07	7.5730E+06	3.4766E+06	2.1051E+06	1.7650E+06
23	2.0250E+10	1.5668E+10	7.1722E+09	1.1054E+09	1.1243E+08	3.3837E+07	1.2027E+07	5.0353E+06	2.5534E+06	1.8510E+06
24	2.0531E+10	2.0204E+10	1.2147E+10	2.2399E+09	3.5993E+08	6.2771E+07	1.8968E+07	7.5767E+06	3.3608E+06	1.9679E+06
25	2.2489E+10	2.0784E+10	1.5816E+10	6.7133E+09	1.0461E+09	1.1124E+08	3.2709E+07	1.1299E+07	4.5369E+06	2.2165E+06
26	2.8041E+10	1.9174E+10	1.8743E+10	1.1064E+10	2.0774E+09	3.3752E+08	5.7515E+07	1.6303E+07	6.2033E+06	2.9185E+06
27	3.9367E+10	1.9891E+10	1.9004E+10	1.4435E+10	6.1243E+09	9.4248E+08	8.9249E+07	2.3026E+07	8.5905E+06	3.6699E+06
28	5.1070E+10	2.4062E+10	1.8076E+10	1.7306E+10	9.6952E+09	1.3914E+09	1.2906E+08	3.4860E+07	1.1783E+07	4.6546E+06
29	6.1346E+10	3.3226E+10	1.8836E+10	1.7540E+10	1.1011E+10	2.0776E+09	3.2929E+08	5.6757E+07	1.5993E+07	6.0063E+06
30	7.3085E+10	4.3624E+10	2.2172E+10	1.6972E+10	1.3547E+10	5.8770E+09	8.9737E+08	8.3928E+07	2.1292E+07	7.6401E+06
31	8.7120E+10	5.2081E+10	2.8870E+10	1.7121E+10	1.6641E+10	9.4198E+09	1.3210E+09	1.0937E+08	2.6571E+07	9.2758E+06
32	1.0616E+11	6.1169E+10	3.3561E+10	1.7739E+10	1.7610E+10	1.0740E+10	1.5160E+09	1.2598E+08	3.1041E+07	1.0709E+07
33	1.2819E+11	7.2011E+10	3.8359E+10	1.8624E+10	1.8489E+10	1.1456E+10	1.6232E+09	1.3575E+08	3.4302E+07	1.1803E+07
34	1.4868E+11	8.2161E+10	4.2924E+10	1.9439E+10	1.9220E+10	1.2041E+10	1.6953E+09	1.4186E+08	3.6329E+07	1.2540E+07
35	1.6361E+11	8.9408E+10	4.6167E+10	1.9994E+10	1.9721E+10	1.2437E+10	1.7427E+09	1.4491E+08	3.7374E+07	1.2918E+07
36	1.6903E+11	9.2042E+10	4.7343E+10	2.0189E+10	1.9905E+10	1.2500E+10	1.7590E+09	1.4565E+08	3.7672E+07	1.3029E+07
37	1.6361E+11	8.9406E+10	4.6163E+10	1.9994E+10	1.9721E+10	1.2438E+10	1.7428E+09	1.4491E+08	3.7373E+07	1.2918E+07
38	1.4868E+11	8.2160E+10	4.2922E+10	1.9440E+10	1.9221E+10	1.2042E+10	1.6953E+09	1.4186E+08	3.6325E+07	1.2540E+07
39	1.2819E+11	7.2015E+10	3.8371E+10	1.8627E+10	1.8490E+10	1.1457E+10	1.6232E+09	1.3575E+08	3.4302E+07	1.1803E+07
40	1.0616E+11	6.1171E+10	3.3572E+10	1.7741E+10	1.7609E+10	1.0741E+10	1.5160E+09	1.2598E+08	3.1041E+07	1.0709E+07
41	8.7117E+10	5.2069E+10	2.8845E+10	1.7117E+10	1.6638E+10	9.4171E+09	1.3209E+09	1.0937E+08	2.6571E+07	9.2758E+06
42	7.3085E+10	4.3605E+10	2.2146E+10	1.6971E+10	1.3543E+10	5.8757E+09	8.9724E+08	8.3991E+07	2.1292E+07	7.6402E+06
43	6.1361E+10	3.3252E+10	1.8843E+10	1.7545E+10	1.1014E+10	2.0775E+09	3.2927E+08	5.6757E+07	1.5993E+07	6.0064E+06
44	5.1116E+10	2.4104E+10	1.8086E+10	1.7313E+10	9.6996E+09	1.3915E+09	1.2908E+08	3.4859E+07	1.1783E+07	4.6596E+06
45	3.9365E+10	1.9905E+10	1.9016E+10	1.4444E+10	6.1269E+09	9.4255E+08	8.9246E+07	2.3026E+07	8.5905E+06	3.6693E+06
46	2.8023E+10	1.9184E+10	1.8755E+10	1.1072E+10	2.0778E+09	3.2752E+08	5.7511E+07	1.6302E+07	6.2037E+06	2.9185E+06
47	2.2501E+10	2.0793E+10	1.5829E+10	6.7180E+09	1.0463E+09	1.1123E+08	3.2700E+07	1.1298E+07	4.5368E+06	2.3165E+06
48	2.0551E+10	2.0221E+10	1.2159E+10	2.2406E+09	3.5991E+08	6.2769E+07	1.8962E+07	7.5767E+06	3.3607E+06	1.9679E+06
49	2.0260E+10	1.5688E+10	7.1804E+09	1.1056E+09	1.1242E+08	3.3834E+07	1.2026E+07	5.0352E+06	2.5534E+06	1.8510E+06
50	1.6154E+10	7.9669E+09	1.9625E+09	3.5869E+08	6.1081E+07	1.8527E+07	7.5729E+06	3.4765E+06	2.1050E+06	1.7650E+06
51	8.4845E+09	2.2032E+09	4.7030E+08	8.7315E+07	2.9963E+07	1.1035E+07	4.8241E+06	2.6699E+06	2.0100E+06	1.7054E+06
52	2.2370E+09	5.1204E+08	1.2164E+08	3.7385E+07	1.4416E+07	6.4849E+06	3.2959E+06	2.3503E+06	1.9715E+06	1.6285E+06
53	5.1392E+08	1.1453E+08	4.6492E+07	1.7565E+07	7.8281E+06	3.8770E+06	2.4809E+06	2.1245E+06	1.8762E+06	1.3801E+06
54	1.2501E+08	4.6079E+07	2.0475E+07	9.2946E+06	4.5743E+06	2.7755E+06	2.2233E+06	1.9582E+06	1.6032E+06	1.0941E+06
55	4.5600E+07	2.0046E+07	1.0308E+07	5.2087E+06	3.1686E+06	2.4672E+06	2.1338E+06	1.7925E+06	1.2851E+06	8.3370E+05
56	1.9037E+07	9.9677E+06	5.5919E+06	3.4551E+06	2.7171E+06	2.3504E+06	1.9860E+06	1.4513E+06	9.6830E+05	6.1367E+05
57	9.2418E+06	5.3160E+06	3.5956E+06	2.8684E+06	2.5216E+06	2.1606E+06	1.6012E+06	1.0859E+06	7.0095E+05	4.3941E+05
58	4.8877E+06	3.4075E+06	2.8848E+06	2.5889E+06	2.2670E+06	1.7125E+06	1.1816E+06	7.7520E+05	4.9412E+05	3.0925E+05
59	3.1347E+06	2.7240E+06	2.5420E+06	2.2796E+06	1.7598E+06	1.2385E+06	8.2819E+05	5.3751E+05	3.4204E+05	2.1498E+05
60	2.5323E+06	2.4181E+06	2.2129E+06	1.7381E+06	1.2486E+06	8.5171E+05	5.6232E+05	3.6474E+05	2.3352E+05	1.4778E+05
61	2.2932E+06	2.0935E+06	1.6803E+06	1.2174E+06	8.4370E+05	5.6836E+05	3.7499E+05	2.4391E+05	1.5729E+05	1.0050E+05
62	1.9232E+06	1.5468E+06	1.1667E+06	8.1284E+05	5.5464E+05	3.7236E+05	2.4680E+05	1.6162E+05	1.0480E+05	6.7516E+04
63	1.3383E+06	1.0296E+06	7.6118E+05	5.2635E+05	3.5780E+05	2.4102E+05	1.6061E+05	1.0605E+05	6.9319E+04	4.4890E+04
64	8.5255E+05	6.4835E+05	4.7764E+05	3.3270E+05	2.2787E+05	1.5424E+05	1.0360E+05	6.8820E+04	4.5406E+04	2.9626E+04
65	5.2064E+05	3.9735E+05	2.9338E+05	2.0647E+05	1.4322E+05	9.7827E+04	6.6135E+04	4.4336E+04	2.9424E+04	1.9363E+04
66	3.1134E+05	2.3944E+05	1.7822E+05	1.2655E+05	8.8836E+04	6.1428E+04	4.1851E+04	2.8248E+04	1.8899E+04	1.2517E+04
67	1.8431E+05	1.4280E+05	1.0708E+05	7.6883E+04	5.4461E+04	3.8079E+04	2.6239E+04	1.7826E+04	1.2003E+04	8.0131E+03
68	1.0797E+05	8.4359E+04	6.3610E+04	4.6110E+04	3.3003E+04	2.3268E+04	1.6199E+04	1.1120E+04	7.5316E+03	5.0596E+03
69	6.2079E+04	4.8864E+04	3.7088E+04	2.7080E+04	1.9553E+04	1.3911E+04	9.7556E+03	6.7605E+03	4.6230E+03	3.1204E+03
70	3.3734E+04	2.6690E+04	2.0364E+04	1.4967E+04	1.0877E+04	7.7957E+03	5.5072E+03	3.8385E+03	2.6460E+03	1.8014E+03
71	1.3998E+04	1.1164E+04	8.5064E+03	6.2906E+03	4.5923E+03	3.3045E+03	2.3474E+03	1.6444E+03	1.1377E+03	7.7908E+02

Table G24. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL200 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	5.2689E+02	3.5179E+02	2.3312E+02	1.5239E+02	9.6982E+01	5.7657E+01	2.5607E+01
2	1.2108E+03	8.0751E+02	5.3317E+02	3.4699E+02	2.2050E+02	1.3031E+02	5.7381E+01
3	2.0901E+03	1.3872E+03	9.1060E+02	5.9036E+02	3.7289E+02	2.1920E+02	9.6369E+01
4	3.2398E+03	2.2205E+03	1.4500E+03	9.3353E+02	5.8614E+02	3.4370E+02	1.5067E+02
5	5.2959E+03	3.4698E+03	2.2486E+03	1.4383E+03	8.9987E+02	5.2504E+02	2.2896E+02
6	8.2201E+03	5.3435E+03	3.4392E+03	2.1905E+03	1.3623E+03	7.8913E+02	3.4249E+02
7	1.2617E+04	8.1412E+03	5.2168E+03	3.3006E+03	2.0353E+03	1.1722E+03	5.0715E+02
8	1.9161E+04	1.2311E+04	7.8323E+03	4.9116E+03	3.0086E+03	1.7251E+03	7.4494E+02
9	2.8889E+04	1.8425E+04	1.1615E+04	7.2322E+03	4.4070E+03	2.5177E+03	1.0879E+03
10	4.3111E+04	2.7237E+04	1.7046E+04	1.0550E+04	6.3938E+03	3.6487E+03	1.5662E+03
11	6.3552E+04	3.9843E+04	2.4767E+04	1.5252E+04	9.2239E+03	5.2179E+03	2.2268E+03
12	9.2700E+04	5.7688E+04	3.5664E+04	2.1882E+04	1.3118E+04	7.3704E+03	3.1415E+03
13	1.3285E+05	8.2776E+04	5.0939E+04	3.0967E+04	1.8425E+04	1.0317E+04	4.3789E+03
14	1.9142E+05	1.1775E+05	7.1769E+04	4.3282E+04	2.5634E+04	1.4271E+04	6.0346E+03
15	2.7100E+05	1.6520E+05	9.9850E+04	5.9287E+04	3.5225E+04	1.9523E+04	8.2335E+03
16	3.7736E+05	2.2858E+05	1.3745E+05	8.1866E+04	4.7902E+04	2.6429E+04	1.1106E+04
17	5.1559E+05	3.1231E+05	1.8685E+05	1.1070E+05	6.4913E+04	3.5354E+04	1.4793E+04
18	6.9098E+05	4.2060E+05	2.5113E+05	1.4795E+05	8.5531E+04	4.6652E+04	1.9450E+04
19	9.0435E+05	5.5775E+05	3.3285E+05	1.9496E+05	1.1192E+05	6.0729E+04	2.5216E+04
20	1.1415E+06	7.2201E+05	4.3285E+05	2.5267E+05	1.4434E+05	7.7918E+04	3.2231E+04
21	1.3641E+06	9.0331E+05	5.4986E+05	3.2163E+05	1.8319E+05	9.8564E+04	4.0645E+04
22	1.5722E+06	1.0891E+06	6.8151E+05	4.0164E+05	2.2890E+05	1.2291E+05	5.0597E+04
23	1.5835E+06	1.2600E+06	8.2220E+05	4.9264E+05	2.8214E+05	1.5151E+05	6.2394E+04
24	1.6636E+06	1.4156E+06	9.7280E+05	5.9653E+05	3.4401E+05	1.8491E+05	7.5993E+04
25	1.8092E+06	1.5776E+06	1.1391E+06	7.1392E+05	4.1413E+05	2.2259E+05	9.1236E+04
26	1.9727E+06	1.6405E+06	1.2947E+06	8.3528E+05	4.8906E+05	2.6367E+05	1.0815E+05
27	2.0707E+06	1.7044E+06	1.4223E+06	9.5328E+05	5.6841E+05	3.0264E+05	1.2685E+05
28	2.3557E+06	1.8510E+06	1.5724E+06	1.0828E+06	6.5622E+05	3.5814E+05	1.4678E+05
29	2.8522E+06	2.0525E+06	1.7237E+06	1.2247E+06	7.5187E+05	4.0826E+05	1.6677E+05
30	3.3809E+06	2.1557E+06	1.7273E+06	1.3301E+06	8.3316E+05	4.5308E+05	1.8465E+05
31	3.8363E+06	2.1115E+06	1.6689E+06	1.3635E+06	8.8154E+05	4.8684E+05	1.9979E+05
32	4.2680E+06	2.1418E+06	1.6555E+06	1.3753E+06	9.0862E+05	5.0949E+05	2.1064E+05
33	4.6515E+06	2.2821E+06	1.6985E+06	1.4028E+06	9.3136E+05	5.2580E+05	2.1814E+05
34	4.9171E+06	2.3916E+06	1.7509E+06	1.4391E+06	9.5369E+05	5.3906E+05	2.2403E+05
35	5.0709E+06	2.4555E+06	1.7856E+06	1.4662E+06	9.7055E+05	5.4857E+05	2.2824E+05
36	5.1230E+06	2.4757E+06	1.7941E+06	1.4768E+06	9.7654E+05	5.5230E+05	2.2967E+05
37	5.0709E+06	2.4555E+06	1.7855E+06	1.4662E+06	9.7055E+05	5.4857E+05	2.2823E+05
38	4.9170E+06	2.3914E+06	1.7508E+06	1.4391E+06	9.5369E+05	5.3906E+05	2.2403E+05
39	4.6515E+06	2.2821E+06	1.6985E+06	1.4028E+06	9.3136E+05	5.2580E+05	2.1813E+05
40	4.2681E+06	2.1418E+06	1.6554E+06	1.3753E+06	9.0862E+05	5.0949E+05	2.1064E+05
41	3.8363E+06	2.1115E+06	1.6689E+06	1.3635E+06	8.8154E+05	4.8683E+05	1.9980E+05
42	3.3809E+06	2.1557E+06	1.7272E+06	1.3301E+06	8.3317E+05	4.5308E+05	1.8465E+05
43	2.8532E+06	2.0525E+06	1.7237E+06	1.2247E+06	7.5180E+05	4.0827E+05	1.6677E+05
44	2.3557E+06	1.8510E+06	1.5724E+06	1.0828E+06	6.5622E+05	3.5814E+05	1.4678E+05
45	2.0707E+06	1.7044E+06	1.4223E+06	9.5328E+05	5.6841E+05	3.0865E+05	1.2685E+05
46	1.9728E+06	1.6405E+06	1.2947E+06	8.3529E+05	4.8907E+05	2.6366E+05	1.0814E+05
47	1.8092E+06	1.5776E+06	1.1391E+06	7.1391E+05	4.1412E+05	2.2259E+05	9.1240E+04
48	1.6636E+06	1.4156E+06	9.7279E+05	5.9653E+05	3.4400E+05	1.8491E+05	7.5992E+04
49	1.5835E+06	1.2600E+06	8.2219E+05	4.9264E+05	2.8214E+05	1.5151E+05	6.2393E+04
50	1.5332E+06	1.0891E+06	6.8151E+05	4.0164E+05	2.2890E+05	1.2291E+05	5.0597E+04
51	1.3641E+06	9.0332E+05	5.4986E+05	3.2163E+05	1.8319E+05	9.8564E+04	4.0643E+04
52	1.1415E+06	7.2201E+05	4.3285E+05	2.5267E+05	1.4434E+05	7.7918E+04	3.2231E+04
53	9.0435E+05	5.5775E+05	3.3284E+05	1.9497E+05	1.1192E+05	6.0729E+04	2.5216E+04
54	6.9098E+05	4.2060E+05	2.5113E+05	1.4795E+05	8.5534E+04	4.6653E+04	1.9450E+04
55	5.1559E+05	3.1231E+05	1.8685E+05	1.1070E+05	6.4913E+04	3.5355E+04	1.4793E+04
56	3.7736E+05	2.2858E+05	1.3745E+05	8.1866E+04	4.7902E+04	2.6423E+04	1.1107E+04
57	2.7100E+05	1.6520E+05	9.9850E+04	5.9287E+04	3.5226E+04	1.9523E+04	8.2335E+03
58	1.9142E+05	1.1776E+05	7.1769E+04	4.3282E+04	2.5634E+04	1.4271E+04	6.0346E+03
59	1.3284E+05	8.2780E+04	5.0941E+04	3.0967E+04	1.8425E+04	1.0317E+04	4.3789E+03
60	9.2699E+04	5.7686E+04	3.5666E+04	2.1882E+04	1.3118E+04	7.3703E+03	3.1415E+03
61	6.3553E+04	3.9843E+04	2.4766E+04	1.5253E+04	9.2242E+03	5.2179E+03	2.2267E+03
62	4.3112E+04	2.7237E+04	1.7046E+04	1.0550E+04	6.3994E+03	3.6483E+03	1.5662E+03
63	2.8889E+04	1.8425E+04	1.1615E+04	7.2321E+03	4.4069E+03	2.5179E+03	1.0830E+03
64	1.9161E+04	1.2311E+04	7.8323E+03	4.9116E+03	3.0086E+03	1.7251E+03	7.4502E+02
65	1.2613E+04	8.1412E+03	5.2168E+03	3.3006E+03	2.0353E+03	1.1721E+03	5.0715E+02
66	8.2202E+03	5.3435E+03	3.4393E+03	2.1905E+03	1.3623E+03	7.8912E+02	3.4248E+02
67	5.2959E+03	3.4699E+03	2.2486E+03	1.4383E+03	8.9987E+02	5.2504E+02	2.2896E+02
68	3.3658E+03	2.2206E+03	1.4500E+03	9.3354E+02	5.8615E+02	3.4370E+02	1.5067E+02
69	2.0901E+03	1.3872E+03	9.1061E+02	5.9037E+02	3.7289E+02	2.1920E+02	9.6368E+01
70	1.2197E+03	8.0750E+02	5.3317E+02	3.4699E+02	2.2050E+02	1.3031E+02	5.7381E+01
71	5.2689E+02	3.5178E+02	2.3311E+02	1.5239E+02	9.6983E+01	5.7657E+01	2.5607E+01

Table G25. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL200 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	1.1353E+02	2.9206E+02	5.0567E+02	8.0009E+02	1.2242E+03	1.8264E+03	2.6805E+03	3.8998E+03	5.5870E+03	7.9230E+03
2	2.9194E+02	7.6383E+02	1.3322E+03	2.0950E+03	3.2055E+03	4.8021E+03	7.0874E+03	1.0309E+04	1.4825E+04	2.1067E+04
3	5.0928E+02	1.3315E+03	2.3364E+03	3.6855E+03	5.6219E+03	8.4392E+03	1.2513E+04	1.8281E+04	2.6420E+04	3.7698E+04
4	8.0171E+02	2.0978E+03	3.6831E+03	5.8261E+03	8.9154E+03	1.3300E+04	1.9920E+04	2.9262E+04	4.2556E+04	6.1051E+04
5	1.2183E+03	3.1881E+03	5.5977E+03	8.8724E+03	1.3629E+04	2.0539E+04	3.0555E+04	4.5100E+04	6.5809E+04	9.4963E+04
6	1.8055E+03	4.7495E+03	8.3466E+03	1.3251E+04	2.0428E+04	3.0395E+04	4.6161E+04	6.8187E+04	9.9843E+04	1.4491E+05
7	2.6403E+03	6.9650E+03	1.2306E+04	1.9606E+04	3.0242E+04	4.5941E+04	6.8807E+04	1.0192E+05	1.4879E+05	2.1613E+05
8	3.8100E+03	1.0067E+04	1.7880E+04	2.8647E+04	4.4359E+04	6.7503E+04	1.0144E+05	1.5048E+05	2.1998E+05	3.1889E+05
9	5.4329E+03	1.4366E+04	2.5565E+04	4.1197E+04	6.4005E+04	9.7789E+04	1.4674E+05	2.1836E+05	3.1806E+05	4.6207E+05
10	7.6553E+03	2.0266E+04	3.6099E+04	5.8401E+04	9.1271E+04	1.4019E+05	2.1122E+05	3.1475E+05	4.6067E+05	6.6896E+05
11	1.0689E+04	2.8307E+04	5.0510E+04	8.1811E+04	1.2792E+05	1.9734E+05	2.9771E+05	4.4594E+05	6.4924E+05	9.4287E+05
12	1.4759E+04	3.9116E+04	7.0036E+04	1.1382E+05	1.7807E+05	2.7532E+05	4.1700E+05	6.2745E+05	9.1268E+05	1.3163E+06
13	2.0079E+04	5.3228E+04	9.5368E+04	1.5553E+05	2.4312E+05	3.7572E+05	5.6605E+05	8.5106E+05	1.2234E+06	1.7304E+06
14	2.6919E+04	7.1487E+04	1.2836E+05	2.0989E+05	3.2858E+05	5.0843E+05	7.6769E+05	1.1530E+06	1.6315E+06	2.2413E+06
15	3.5619E+04	9.4601E+04	1.6998E+05	2.7350E+05	4.3428E+05	6.7056E+05	1.0078E+06	1.5169E+06	2.0696E+06	2.7559E+06
16	4.6436E+04	1.2361E+05	2.2289E+05	3.6668E+05	5.7158E+05	8.7927E+05	1.3181E+06	1.9756E+06	2.6604E+06	3.5528E+06
17	5.9937E+04	1.5974E+05	2.8821E+05	4.7474E+05	7.3489E+05	1.1160E+06	1.6349E+06	2.3710E+06	2.9002E+06	3.1267E+06
18	7.6657E+04	2.0434E+05	3.6976E+05	6.1044E+05	9.3707E+05	1.3942E+06	1.9666E+06	2.7231E+06	2.9300E+06	2.5483E+06
19	9.5604E+04	2.5623E+05	4.6447E+05	7.6838E+05	1.1631E+06	1.6787E+06	2.2507E+06	2.9151E+06	3.1742E+06	3.6162E+06
20	1.1777E+05	3.1627E+05	5.7507E+05	9.5079E+05	1.4165E+06	1.9631E+06	2.4005E+06	2.7454E+06	2.8265E+06	6.3564E+06
21	1.4335E+05	3.8445E+05	6.9574E+05	1.1391E+06	1.6471E+06	2.1914E+06	2.3901E+06	2.1606E+06	4.4694E+06	1.7697E+07
22	1.7250E+05	4.6168E+05	8.2941E+05	1.3367E+06	1.8640E+06	2.3345E+06	2.4993E+06	2.9876E+06	1.1463E+07	3.1005E+07
23	2.0552E+05	5.4694E+05	9.7064E+05	1.5409E+06	2.0835E+06	2.3958E+06	2.1423E+06	4.6362E+06	1.9878E+07	5.3106E+07
24	2.4207E+05	6.4006E+05	1.1204E+06	1.7488E+06	2.3479E+06	2.2247E+06	2.7690E+06	1.0463E+07	3.0749E+07	7.9921E+07
25	2.8015E+05	7.3601E+05	1.2683E+06	1.9235E+06	2.4430E+06	2.8717E+06	3.7121E+06	1.5545E+07	4.5181E+07	1.1762E+08
26	3.1785E+05	8.3063E+05	1.4078E+06	2.0869E+06	2.4270E+06	2.3351E+06	5.0387E+06	2.1347E+07	6.4784E+07	2.0139E+08
27	3.5621E+05	9.2484E+05	1.5466E+06	2.2769E+06	2.6909E+06	3.1321E+06	1.1692E+07	3.4196E+07	1.0135E+08	4.3269E+08
28	3.9223E+05	1.0105E+06	1.6701E+06	2.4613E+06	3.0772E+06	4.1057E+06	1.8096E+07	5.2277E+07	1.4870E+08	7.0651E+08
29	4.2275E+05	1.0745E+06	1.7356E+06	2.4585E+06	2.9915E+06	4.4343E+06	2.0939E+07	6.4381E+07	2.2217E+08	9.7732E+08
30	4.4717E+05	1.1228E+06	1.7900E+06	2.3371E+06	2.2547E+06	5.2786E+06	2.4904E+07	7.0884E+07	3.4231E+08	1.4166E+09
31	4.6415E+05	1.1570E+06	1.8272E+06	2.3860E+06	2.5247E+06	9.7553E+06	2.9151E+07	8.7055E+07	4.7091E+08	1.9263E+09
32	4.8189E+05	1.2009E+06	1.9139E+06	2.5580E+06	2.9003E+06	1.1866E+07	3.5466E+07	1.1562E+08	7.1654E+08	2.9694E+09
33	4.9322E+05	1.2290E+06	1.9732E+06	2.6950E+06	3.1016E+06	1.2721E+07	3.7305E+07	1.2302E+08	7.9447E+08	3.3262E+09
34	5.0017E+05	1.2505E+06	2.0224E+06	2.7922E+06	3.2397E+06	1.3227E+07	3.8410E+07	1.2407E+08	8.1212E+08	3.4031E+09
35	5.0337E+05	1.2622E+06	2.0468E+06	2.8333E+06	3.3213E+06	1.3630E+07	3.9470E+07	1.2627E+08	8.0962E+08	3.4121E+09
36	5.0217E+05	1.2601E+06	2.0422E+06	2.8212E+06	3.2925E+06	1.3227E+07	3.8224E+07	1.2478E+08	8.2264E+08	3.4859E+09
37	5.0125E+05	1.2557E+06	2.0253E+06	2.7800E+06	3.2196E+06	1.2990E+07	3.7714E+07	1.2457E+08	8.2720E+08	3.4939E+09
38	4.9712E+05	1.2423E+06	1.9997E+06	2.7322E+06	3.1274E+06	1.2609E+07	3.6531E+07	1.2241E+08	8.3276E+08	3.5051E+09
39	4.8729E+05	1.2138E+06	1.9495E+06	2.6563E+06	3.0326E+06	1.2261E+07	3.5934E+07	1.1833E+08	7.5195E+08	3.1305E+09
40	4.7346E+05	1.1810E+06	1.8864E+06	2.5363E+06	2.8907E+06	1.1859E+07	3.5231E+07	1.1072E+08	6.4110E+08	2.6245E+09
41	4.5703E+05	1.1408E+06	1.8041E+06	2.3742E+06	2.5443E+06	9.9997E+06	3.0457E+07	9.1196E+07	5.0287E+08	2.0692E+09
42	4.3972E+05	1.1049E+06	1.7576E+06	2.3101E+06	2.2510E+06	5.2990E+06	2.4235E+07	7.4554E+07	3.9996E+08	1.6935E+09
43	4.1606E+05	1.0571E+06	1.7052E+06	2.4284E+06	2.9671E+06	4.4176E+06	2.0823E+07	6.5562E+07	2.4218E+08	1.1169E+09
44	3.8333E+05	9.8578E+05	1.6296E+06	2.4233E+06	3.0536E+06	4.1026E+06	1.7903E+07	5.2590E+07	1.5104E+08	7.5357E+08
45	3.4671E+05	8.9209E+05	1.5129E+06	2.2599E+06	2.7007E+06	3.2792E+06	1.2780E+07	3.6035E+07	1.0504E+08	4.4905E+08
46	3.0624E+05	8.0057E+05	1.3680E+06	2.0705E+06	2.4366E+06	2.9435E+06	5.4171E+06	2.1371E+07	6.1981E+07	1.8857E+08
47	2.6968E+05	7.1000E+05	1.2321E+06	1.9070E+06	2.4462E+06	2.9407E+06	3.8789E+06	1.5059E+07	4.4563E+07	1.1500E+08
48	2.3405E+05	6.2077E+05	1.0934E+06	1.7372E+06	2.3579E+06	2.7736E+06	2.8686E+06	1.1010E+07	3.3143E+07	8.5108E+07
49	2.0231E+05	5.3927E+05	9.6205E+05	1.5580E+06	2.1446E+06	2.4948E+06	2.2517E+06	4.9836E+06	2.1392E+07	5.6636E+07
50	1.7096E+05	4.5725E+05	8.2670E+05	1.3624E+06	1.9342E+06	2.4630E+06	2.6713E+06	3.2723E+06	1.2762E+07	3.3663E+07
51	1.4156E+05	3.7995E+05	6.8704E+05	1.1435E+06	1.6732E+06	2.2699E+06	2.5363E+06	2.3605E+06	5.0482E+06	2.0172E+07
52	1.1637E+05	3.1294E+05	5.6898E+05	9.4396E+05	1.4193E+06	2.0017E+06	2.5012E+06	2.9254E+06	3.1839E+06	7.5339E+06
53	9.4057E+04	2.5252E+05	4.5550E+05	7.4065E+05	1.1366E+06	1.6940E+06	2.2697E+06	2.9909E+06	3.4030E+06	4.0251E+06
54	7.5674E+04	2.0269E+05	3.6545E+05	5.9914E+05	9.2390E+05	1.3907E+06	1.9865E+06	2.7472E+06	3.0636E+06	2.5942E+06
55	5.9639E+04	1.5946E+05	2.8730E+05	4.7173E+05	7.3418E+05	1.1240E+06	1.6489E+06	2.3427E+06	2.8657E+06	3.0278E+06
56	4.6948E+04	1.2406E+05	2.2366E+05	3.6726E+05	5.7568E+05	8.9120E+05	1.3318E+06	1.9390E+06	2.5623E+06	3.1263E+06
57	3.5512E+04	9.4652E+04	1.7022E+05	2.7894E+05	4.3675E+05	6.7894E+05	1.0207E+06	1.5094E+06	2.0792E+06	2.7550E+06
58	2.6866E+04	7.1618E+04	1.2861E+05	2.0976E+05	3.2999E+05	5.1417E+05	7.7915E+05	1.1670E+06	1.6622E+06	2.2999E+06
59	2.0035E+04	5.3395E+04	9.5626E+04	1.5580E+05	2.4519E+05	3.8210E+05	5.8059E+05	8.7652E+05	1.2707E+06	1.8048E+06
60	1.4753E+04	3.9157E+04	7.0133E+04	1.1419E+05	1.7969E+05	2.7965E+05	4.2604E+05	6.4360E+05	9.4196E+05	1.3641E+06
61	1.0635E+04	2.8274E+04	5.0623E+04	8.2229E+04	1.2895E+05	1.9932E+05	3.0304E+05	4.5539E+05	6.6783E+05	9.7445E+05
62	7.5992E+03	2.0235E+04	3.6161E+04	5.8851E+04	9.1635E+04	1.4134E+05	2.1380E+05	3.2053E+05	4.7175E+05	6.8003E+05
63	5.4022E+03	1.4333E+04	2.5541E+04	4.1246E+04	6.4315E+04	9.8821E+04	1.4916E+05	2.2337E+05	3.2767E+05	4.7755E+05
64	3.7748E+03	9.9006E+03	1.7758E+04	2.8621E+04	4.4531E+04	6.8307E+04	1.0310E+05	1.5371E+05	2.2536E+05	3.2816E+05
65	2.6029E+03	6.8317E+03	1.2217E+04	1.9645E+04	3.0535E+04	4.6823E+04	7.0316E+04	1.0423E+05	1.5050E+05	2.2192E+05
66	1.7718E+03	4.6797E+03	8.2818E+03	1.3302E+04	2.0681E+04	3.1512E+04	4.7135E+04	6.9694E+04	1.0205E+05	1.4821E+05
67	1.1972E+03	3.1553E+03	5.5810E+03	8.9557E+03	1.3818E+04	2.0911E+04	3.1180E+04	4.5976E+04	6.7166E+04	9.7061E+04
68	7.9001E+02	2.0829E+03	3.6682E+03	5.8776E+03	9.0198E+03	1.3611E+04	2.0260E+04	2.9775E+04	4.3374E+04	6.2320E+04
69	5.0591E+02	1.3392E+03	2.3528E+03	3.7256E+03	5.7091E+03	8.5868E+03	1.2745E+04	1.8636E+04	2.6996E+04	3.8532E+04
70	2.9457E+02	7.6997E+02	1.3433E+03	2.1272E+03	3.2544E+03	4.8856E+03	7.2226E+03	1.0520E+04	1.5167E+04	2.1572E+04
71	1.1411E+02	2.9340E+02	5.1309E+02	8.1205E+02	1.2422E+03	1.8572E+03	2.7419E+03	3.9857E+03	5.7141E+03	8.1067E+03

Table G26. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL200 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	1.1090E+04	1.5325E+04	2.0636E+04	2.7683E+04	3.6547E+04	4.6834E+04	5.7563E+04	7.1199E+04	8.4600E+04	1.0192E+05
2	2.9553E+04	4.0944E+04	5.5500E+04	7.4310E+04	9.8280E+04	1.2629E+05	1.5530E+05	1.9221E+05	2.2973E+05	2.7511E+05
3	5.3058E+04	7.3763E+04	1.0040E+05	1.3520E+05	1.7846E+05	2.2999E+05	2.8377E+05	3.5011E+05	4.1955E+05	5.0190E+05
4	8.6266E+04	1.2039E+05	1.6457E+05	2.2268E+05	2.9548E+05	3.8106E+05	4.7216E+05	5.8419E+05	6.9737E+05	8.3137E+05
5	1.3489E+05	1.8972E+05	2.5883E+05	3.5246E+05	4.6857E+05	6.0587E+05	7.4873E+05	9.2780E+05	1.0990E+06	1.2951E+06
6	2.0632E+05	2.9064E+05	4.0030E+05	5.4837E+05	7.3532E+05	9.5881E+05	1.1877E+06	1.4655E+06	1.7215E+06	1.9829E+06
7	3.0859E+05	4.3629E+05	6.0110E+05	8.2497E+05	1.1051E+06	1.4462E+06	1.7776E+06	2.1630E+06	2.4777E+06	2.7661E+06
8	4.5557E+05	6.4599E+05	8.8865E+05	1.2149E+06	1.6206E+06	2.1038E+06	2.5533E+06	3.0278E+06	3.3592E+06	3.5499E+06
9	6.5866E+05	9.3296E+05	1.2630E+06	1.6991E+06	2.1907E+06	2.7385E+06	3.1971E+06	3.5593E+06	3.6542E+06	3.8435E+06
10	9.5451E+05	1.3521E+06	1.8044E+06	2.3324E+06	2.8351E+06	3.2406E+06	3.4891E+06	3.8429E+06	3.3152E+06	4.6031E+06
11	1.3374E+06	1.8904E+06	2.4500E+06	3.0148E+06	3.3809E+06	3.4187E+06	2.9215E+06	4.3833E+06	7.5361E+06	1.7477E+07
12	1.8523E+06	2.5679E+06	3.2064E+06	3.6702E+06	3.6921E+06	3.4131E+06	5.6295E+06	1.6550E+07	3.2946E+07	5.0655E+07
13	2.3594E+06	3.1341E+06	3.5976E+06	3.6456E+06	3.2295E+06	6.0797E+06	2.1641E+07	4.4649E+07	8.4285E+07	1.3094E+08
14	2.9932E+06	3.6035E+06	3.7260E+06	3.1944E+06	5.6630E+06	1.9203E+07	4.8939E+07	9.4456E+07	2.4028E+08	5.2698E+08
15	3.2992E+06	3.6653E+06	3.3161E+06	6.4302E+06	2.2741E+07	4.8945E+07	1.1322E+08	2.0502E+08	7.2312E+08	2.3853E+09
16	3.4665E+06	3.3352E+06	6.5490E+06	2.3165E+07	6.2413E+07	1.1277E+08	2.3311E+08	5.3677E+08	1.9048E+09	4.9992E+09
17	2.8933E+06	6.0605E+06	2.3860E+07	5.7131E+07	1.3821E+08	2.6948E+08	7.0195E+08	1.8623E+09	4.8208E+09	7.0733E+09
18	4.7446E+06	1.8941E+07	5.1105E+07	1.1363E+08	3.3367E+08	7.8845E+08	2.1101E+09	4.0930E+09	6.6150E+09	5.0693E+09
19	1.5002E+07	4.2646E+07	1.0392E+08	2.3239E+08	8.8966E+08	3.1436E+09	6.1638E+09	6.7136E+09	4.8238E+09	1.2377E+10
20	2.5927E+07	7.1227E+07	1.9253E+08	5.4462E+08	2.1487E+09	6.0409E+09	9.2265E+09	5.7934E+09	1.2170E+10	2.3944E+10
21	5.2732E+07	1.4451E+08	4.8719E+08	1.7376E+09	5.0708E+09	8.0639E+09	5.3775E+09	1.3359E+10	2.3462E+10	2.4261E+10
22	8.4653E+07	3.0802E+08	1.1643E+09	3.1510E+09	6.2375E+09	5.5276E+09	1.2600E+10	2.3426E+10	2.8805E+10	1.4484E+11
23	1.4447E+08	7.6440E+08	3.1987E+09	5.4787E+09	5.7087E+09	1.5094E+10	2.4407E+10	2.3401E+10	1.2406E+11	1.0475E+12
24	3.0106E+08	1.6105E+09	4.9142E+09	7.1977E+09	1.1461E+10	3.1305E+10	3.2104E+10	1.1718E+11	9.1131E+11	4.2039E+12
25	6.1264E+08	2.8325E+09	6.7336E+09	5.2145E+09	1.6322E+10	3.3649E+10	4.5242E+10	5.9217E+11	3.6751E+12	7.0[illegible]E+12
26	1.0229E+09	3.5629E+09	7.3596E+09	9.7481E+09	2.7369E+10	2.7921E+10	1.2273E+11	1.3037E+12	5.7990E+12	9.6032E+12
27	1.9665E+09	4.4605E+09	5.4952E+09	1.6635E+10	3.0900E+10	3.1530E+10	5.6451E+11	3.9255E+12	7.9946E+12	1.2068E+13
28	2.9441E+09	5.6372E+09	1.1355E+10	3.3261E+10	3.5063E+10	1.3103E+11	1.2360E+12	5.8087E+12	1.0222E+13	1.4492E+13
29	3.8396E+09	6.9632E+09	1.2927E+10	3.4330E+10	4.5517E+10	6.3520E+11	4.0729E+12	8.0569E+12	1.2797E+13	1.6799E+13
30	4.3254E+09	5.1973E+09	1.5908E+10	2.8818E+10	1.1009E+11	1.2604E+12	5.8892E+12	1.0059E+13	1.4421E+13	1.8919E+13
31	6.3227E+09	1.0645E+10	3.0150E+10	3.1230E+10	4.7784E+11	3.4397E+12	7.3947E+12	1.1667E+13	1.6125E+13	2.0635E+13
32	8.9259E+09	1.2892E+10	3.3113E+10	3.5150E+10	6.7294E+11	4.4150E+12	8.5425E+12	1.2945E+13	1.7492E+13	2.2066E+13
33	9.8227E+09	1.3966E+10	3.5964E+10	3.9229E+10	7.4859E+11	4.8913E+12	9.3033E+12	1.3875E+13	1.8494E+13	2.3003E+13
34	1.0201E+10	1.5241E+10	3.8720E+10	4.1734E+10	7.9620E+11	5.1864E+12	9.8051E+12	1.4517E+13	1.9162E+13	2.3502E+13
35	1.0622E+10	1.5962E+10	4.0156E+10	4.3189E+10	8.2178E+11	5.3450E+12	1.0079E+13	1.4870E+13	1.9521E+13	2.3842E+13
36	1.0605E+10	1.6197E+10	4.0576E+10	4.3674E+10	8.2927E+11	5.3922E+12	1.0159E+13	1.4970E+13	1.9616E+13	2.3894E+13
37	1.0576E+10	1.5969E+10	4.0105E+10	4.3133E+10	8.1956E+11	5.3333E+12	1.0056E+13	1.4837E+13	1.9480E+13	2.3795E+13
38	1.0410E+10	1.5245E+10	3.8679E+10	4.1667E+10	7.9381E+11	5.1723E+12	9.7792E+12	1.4430E+13	1.9115E+13	2.3520E+13
39	9.5060E+09	1.3921E+10	3.5930E+10	3.9185E+10	7.4740E+11	4.8836E+12	9.2890E+12	1.3855E+13	1.8459E+13	2.2974E+13
40	8.3121E+09	1.2827E+10	3.3086E+10	3.5125E+10	6.7269E+11	4.4127E+12	8.5379E+12	1.2930E+13	1.7484E+13	2.2057E+13
41	6.5628E+09	1.0645E+10	3.0127E+10	3.1211E+10	4.7791E+11	3.4394E+12	7.3935E+12	1.1665E+13	1.6121E+13	2.0681E+13
42	4.6705E+09	5.1939E+09	1.5877E+10	2.8783E+10	1.1009E+11	1.2600E+12	5.8867E+12	1.0055E+13	1.4416E+13	1.8914E+13
43	4.2449E+09	7.0241E+09	1.2881E+10	3.4271E+10	4.5438E+10	6.3459E+11	4.0692E+12	8.0812E+12	1.2392E+13	1.6796E+13
44	3.1612E+09	5.5860E+09	1.1300E+10	3.3191E+10	3.4992E+10	1.3075E+11	1.2548E+12	5.8853E+12	1.6220E+13	1.4494E+13
45	2.0564E+09	4.7324E+09	5.6308E+09	1.6613E+10	3.0845E+10	3.1476E+10	5.6439E+11	3.9255E+12	7.9958E+12	1.2072E+13
46	1.0909E+09	4.3567E+09	8.7876E+09	9.7816E+09	2.7303E+10	2.7882E+10	1.2272E+11	1.3041E+12	5.8022E+12	9.6100E+12
47	7.1285E+08	3.4932E+09	7.8120E+09	5.2677E+09	1.6286E+10	3.3645E+10	4.5270E+10	5.9271E+11	3.6794E+12	7.0366E+12
48	3.8195E+08	1.7325E+09	4.9044E+09	6.9640E+09	1.1449E+10	3.1332E+10	3.2139E+10	1.1731E+11	9.1507E+11	4.2154E+12
49	1.6939E+08	6.3536E+08	2.6240E+09	4.9903E+09	5.7231E+09	1.5144E+10	2.4462E+10	2.3470E+10	1.2450E+11	1.0525E+12
50	1.0276E+08	3.1414E+08	1.1636E+09	3.2330E+09	6.6793E+09	5.6038E+09	1.2644E+10	2.3533E+10	2.8060E+10	1.4582E+11
51	6.0533E+07	1.5562E+08	5.0071E+08	1.8239E+09	5.2270E+09	7.2439E+09	5.1117E+09	1.3297E+10	2.3591E+10	2.4283E+10
52	3.1488E+07	7.5805E+07	2.1197E+08	6.2959E+08	2.3608E+09	4.9621E+09	7.7727E+09	5.7253E+09	1.2248E+10	2.3047E+10
53	1.5436E+07	3.9270E+07	9.5976E+07	2.1790E+08	7.7384E+08	2.3753E+09	5.6128E+09	7.2269E+09	4.9610E+09	1.2449E+10
54	4.6493E+06	1.7687E+07	4.7277E+07	1.0066E+08	2.7144E+08	7.1580E+08	2.2956E+09	4.6047E+09	7.1246E+09	5.1526E+09
55	2.7685E+06	5.6334E+06	2.1942E+07	5.2174E+07	1.2791E+08	2.7000E+08	7.9746E+08	2.2142E+09	5.0586E+09	6.4487E+09
56	3.3370E+06	3.1359E+06	6.0377E+06	2.1909E+07	5.9332E+07	1.1734E+08	2.6448E+08	6.2233E+08	1.9476E+09	3.9005E+09
57	3.3178E+06	3.6077E+06	3.2359E+06	6.5332E+06	2.4981E+07	5.3179E+07	1.1273E+08	2.1202E+08	6.3217E+08	1.7466E+09
58	2.9927E+06	3.6756E+06	3.8124E+06	3.3985E+06	6.3432E+06	2.0466E+07	4.8346E+07	8.7626E+07	1.9485E+08	4.3771E+08
59	2.6570E+06	3.2524E+06	3.7660E+06	3.8592E+06	3.4039E+06	6.1542E+06	2.0603E+07	4.1759E+07	7.6483E+07	1.4334E+08
60	1.9143E+06	2.6218E+06	3.2851E+06	3.7826E+06	3.7532E+06	3.3221E+06	5.3322E+06	1.5042E+07	2.6916E+07	5.4479E+07
61	1.3785E+06	1.9216E+06	2.4957E+06	3.0966E+06	3.4768E+06	3.4229E+06	2.8261E+06	4.0276E+06	7.1019E+06	1.8398E+07
62	9.8201E+05	1.3852E+06	1.8568E+06	2.4116E+06	2.9453E+06	3.3334E+06	3.5120E+06	3.7667E+06	3.2768E+06	4.6541E+06
63	6.8274E+05	9.7200E+05	1.3273E+06	1.7765E+06	2.2819E+06	2.8252E+06	3.2727E+06	3.5765E+06	3.6639E+06	3.8592E+06
64	4.7159E+05	6.7114E+05	9.2636E+05	1.2615E+06	1.6703E+06	2.1344E+06	2.5673E+06	2.9990E+06	3.3271E+06	3.5317E+06
65	3.1768E+05	4.4914E+05	6.1916E+05	8.4582E+05	1.1236E+06	1.4425E+06	1.7561E+06	2.1124E+06	2.4402E+06	2.7514E+06
66	2.1155E+05	2.9725E+05	4.0937E+05	5.5793E+05	7.4261E+05	9.5382E+05	1.1745E+06	1.4953E+06	1.7117E+06	2.0020E+06
67	1.3785E+05	1.9259E+05	2.6405E+05	3.5806E+05	4.7511E+05	6.0998E+05	7.5603E+05	9.3922E+05	1.1250E+06	1.3466E+06
68	8.8170E+04	1.2259E+05	1.6752E+05	2.2592E+05	2.9977E+05	3.8552E+05	4.7892E+05	5.9549E+05	7.1802E+05	8.6656E+05
69	5.4296E+04	7.5044E+04	1.0195E+05	1.3636E+05	1.8089E+05	2.3245E+05	2.8748E+05	3.5581E+05	4.2856E+05	5.1626E+05
70	3.0247E+04	4.1576E+04	5.6220E+04	7.5009E+04	9.9493E+04	1.2754E+05	1.5715E+05	1.9467E+05	2.3329E+05	2.8048E+05
71	1.1329E+04	1.5506E+04	2.0796E+04	2.7901E+04	3.6846E+04	4.7124E+04	5.8044E+04	7.1929E+04	8.5696E+04	1.0366E+05

Table G27. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL200 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	1.1822E+05	1.3937E+05	1.5839E+05	1.8500E+05	2.0517E+05	2.3279E+05	2.5204E+05	2.7909E+05	2.9679E+05	3.2352E+05
2	3.2018E+05	3.7557E+05	4.2850E+05	5.0070E+05	5.5895E+05	6.3180E+05	6.8647E+05	7.4820E+05	8.0304E+05	8.6236E+05
3	5.8274E+05	6.7916E+05	7.7486E+05	9.0485E+05	1.0068E+06	1.1254E+06	1.2079E+06	1.2902E+06	1.3758E+06	1.4586E+06
4	9.6106E+05	1.1089E+06	1.2570E+06	1.4510E+06	1.6025E+06	1.7539E+06	1.8410E+06	1.9072E+06	2.0026E+06	2.1087E+06
5	1.4737E+06	1.6556E+06	1.8243E+06	2.0341E+06	2.1941E+06	2.3710E+06	2.3836E+06	2.2509E+06	2.3310E+06	2.5471E+06
6	2.1849E+06	2.3517E+06	2.4811E+06	2.5757E+06	2.5609E+06	2.8223E+06	2.8589E+06	2.2746E+06	2.6175E+06	3.1571E+06
7	2.9445E+06	2.9265E+06	2.8742E+06	2.8699E+06	2.3458E+06	2.9761E+06	3.8245E+06	5.0862E+06	1.0155E+07	1.2951E+07
8	3.5863E+06	3.6456E+06	2.9463E+06	3.7288E+06	5.2989E+06	1.1048E+07	1.6835E+07	2.1657E+07	2.9337E+07	3.8247E+07
9	3.3693E+06	4.5708E+06	7.0548E+06	1.5705E+07	2.4239E+07	3.3889E+07	4.9715E+07	6.4497E+07	8.2256E+07	1.0295E+08
10	7.6720E+06	1.7707E+07	3.0718E+07	4.7231E+07	7.0633E+07	8.8847E+07	1.3804E+08	2.5315E+08	4.5909E+08	6.4252E+08
11	3.2927E+07	5.4465E+07	9.6229E+07	1.4657E+08	2.6532E+08	4.6856E+08	7.3228E+08	1.2382E+09	2.0772E+09	2.7134E+09
12	8.5272E+07	1.3948E+08	3.0682E+08	6.3794E+08	1.2286E+09	1.9595E+09	2.7948E+09	3.3729E+09	4.1870E+09	5.0330E+09
13	2.5672E+08	4.9762E+08	1.2349E+09	2.5448E+09	4.2760E+09	4.8922E+09	6.5649E+09	7.1457E+09	9.4905E+09	9.5275E+09
14	1.1416E+09	2.0407E+09	3.5107E+09	4.6328E+09	6.5876E+09	9.9031E+09	7.7014E+09	8.9560E+09	1.3412E+10	2.7160E+10
15	4.3147E+09	4.8736E+09	7.3496E+09	5.0334E+09	7.9713E+09	1.2941E+10	2.1470E+10	2.2273E+10	2.3317E+10	2.8247E+10
16	7.2291E+09	4.8914E+09	7.7537E+09	1.2656E+10	2.1102E+10	2.2032E+10	2.2240E+10	2.5676E+10	9.1879E+10	3.9623E+11
17	4.3803E+09	1.1115E+10	1.9936E+10	2.1216E+10	2.2509E+10	2.6594E+10	1.0373E+11	4.6232E+11	1.0714E+12	3.3423E+12
18	1.0340E+10	1.8409E+10	2.0802E+10	2.6272E+10	1.0491E+11	4.7250E+11	1.1471E+12	3.7549E+12	5.7306E+12	7.6259E+12
19	2.1255E+10	2.0839E+10	9.3991E+10	4.3374E+11	1.1109E+12	3.7708E+12	5.9357E+12	8.1805E+12	1.0333E+13	1.2390E+13
20	2.7766E+10	1.3526E+11	8.6115E+11	3.3817E+12	5.5940E+12	8.0215E+12	1.0457E+13	1.2834E+13	1.5094E+13	1.7232E+13
21	1.2846E+11	1.0319E+12	4.2239E+12	6.9821E+12	9.6455E+12	1.2302E+13	1.4892E+13	1.7393E+13	1.9694E+13	2.1823E+13
22	1.0119E+12	4.3096E+12	7.5975E+12	1.0636E+13	1.3582E+13	1.6467E+13	1.9167E+13	2.1670E+13	2.3816E+13	2.5859E+13
23	4.4906E+12	7.7410E+12	1.0933E+13	1.4205E+13	1.7296E+13	2.0265E+13	2.2908E+13	2.5171E+13	2.6507E+13	2.7863E+13
24	7.6019E+12	1.0979E+13	1.4315E+13	1.7585E+13	2.0633E+13	2.3467E+13	2.5819E+13	2.7549E+13	2.8141E+13	2.7680E+13
25	1.0520E+13	1.4957E+13	1.7406E+13	2.0520E+13	2.3209E+13	2.5539E+13	2.7327E+13	2.8343E+13	2.7493E+13	2.4973E+13
26	1.3346E+13	1.7009E+13	2.0267E+13	2.2971E+13	2.4705E+13	2.5725E+13	2.6451E+13	2.6942E+13	2.5431E+13	1.9231E+13
27	1.6026E+13	1.9798E+13	2.2911E+13	2.5047E+13	2.5176E+13	2.2875E+13	2.0404E+13	2.1941E+13	2.2272E+13	1.8136E+13
28	1.8620E+13	2.2507E+13	2.5535E+13	2.7279E+13	2.6206E+13	2.0110E+13	8.1260E+12	1.5102E+13	1.6701E+13	1.5132E+13
29	2.1064E+13	2.5034E+13	2.8069E+13	2.9757E+13	2.8852E+13	2.4829E+13	1.9361E+13	1.5123E+13	7.8375E+12	1.6219E+13
30	2.3266E+13	2.7274E+13	3.0279E+13	3.1904E+13	3.1244E+13	2.8582E+13	2.4298E+13	1.8486E+13	1.4935E+13	1.9712E+13
31	2.5024E+13	2.8029E+13	3.1711E+13	3.2925E+13	3.1361E+13	2.6617E+13	2.0699E+13	1.6366E+13	8.7745E+12	1.7727E+13
32	2.6274E+13	2.9883E+13	3.2122E+13	3.2577E+13	2.9774E+13	2.1857E+13	8.9598E+12	1.6632E+13	1.9369E+13	1.8202E+13
33	2.6940E+13	2.9984E+13	3.1240E+13	3.0515E+13	2.7025E+13	2.0449E+13	1.5421E+13	1.9598E+13	2.3599E+13	2.1597E+13
34	2.7155E+13	2.9439E+13	2.9111E+13	2.5602E+13	2.0396E+13	1.6025E+13	8.3556E+12	1.7059E+13	2.0135E+13	1.9239E+13
35	2.7102E+13	2.8726E+13	2.6989E+13	2.0069E+13	8.0723E+12	1.4969E+13	1.7437E+13	1.6693E+13	9.7814E+12	2.0296E+13
36	2.7028E+13	2.8298E+13	2.6201E+13	1.9743E+13	1.3900E+13	1.7080E+13	2.0741E+13	1.9203E+13	1.7322E+13	2.3688E+13
37	2.7050E+13	2.8673E+13	2.6946E+13	2.0042E+13	8.0645E+12	1.4963E+13	1.7431E+13	1.6639E+13	9.7806E+12	2.0296E+13
38	2.7098E+13	2.9384E+13	2.9065E+13	2.5575E+13	2.0378E+13	1.6016E+13	8.3534E+12	1.7056E+13	2.0133E+13	1.9233E+13
39	2.6911E+13	2.9956E+13	3.1217E+13	3.0498E+13	2.7014E+13	2.0438E+13	1.5419E+13	1.9593E+13	2.3597E+13	2.1596E+13
40	2.6365E+13	2.9875E+13	3.2115E+13	3.2571E+13	2.9770E+13	2.1854E+13	8.9587E+12	1.6631E+13	1.9265E+13	1.8202E+13
41	2.5021E+13	2.8933E+13	3.1706E+13	3.2920E+13	3.1357E+13	2.6612E+13	2.0694E+13	1.6362E+13	8.7746E+12	1.7731E+13
42	2.3461E+13	2.7271E+13	3.0272E+13	3.1903E+13	3.1243E+13	2.8578E+13	2.4292E+13	1.8463E+13	1.4956E+13	1.9717E+13
43	2.1945E+13	2.5040E+13	2.6078E+13	2.9765E+13	2.8857E+13	2.4820E+13	1.9355E+13	1.5113E+13	7.8324E+12	1.6216E+13
44	1.8635E+13	2.2518E+13	2.5547E+13	2.7286E+13	2.6207E+13	2.0103E+13	8.1193E+12	1.5079E+13	1.6675E+13	1.5120E+13
45	1.6034E+13	1.9309E+13	2.2920E+13	2.5050E+13	2.5172E+13	2.2860E+13	2.0383E+13	2.1912E+13	2.2296E+13	1.8117E+13
46	1.3357E+13	1.7026E+13	2.0285E+13	2.2988E+13	2.4721E+13	2.5732E+13	2.6463E+13	2.6956E+13	2.5459E+13	1.9257E+13
47	1.0550E+13	1.4039E+13	1.7451E+13	2.0579E+13	2.3281E+13	2.5618E+13	2.7421E+13	2.8445E+13	2.7602E+13	2.4170E+13
48	7.6280E+12	1.1023E+13	1.4379E+13	1.7666E+13	2.0735E+13	2.3582E+13	2.5945E+13	2.7676E+13	2.8261E+13	2.7779E+13
49	4.5143E+12	7.7346E+12	1.1050E+13	1.4284E+13	1.7397E+13	2.0358E+13	2.2997E+13	2.5247E+13	2.6859E+13	2.7835E+13
50	1.0177E+12	4.4179E+12	7.6386E+12	1.0687E+13	1.3630E+13	1.6508E+13	1.9194E+13	2.1675E+13	2.3798E+13	2.5607E+13
51	1.2928E+11	1.0361E+12	4.2369E+12	6.9921E+12	9.6663E+12	1.2289E+13	1.4862E+13	1.7345E+13	1.9629E+13	2.1741E+13
52	2.7849E+10	1.3557E+11	8.6112E+11	3.3764E+12	5.5708E+12	7.9932E+12	1.0417E+13	1.2787E+13	1.5041E+13	1.7180E+13
53	2.1313E+10	2.0858E+10	9.3640E+10	4.3202E+11	1.1060E+12	3.7547E+12	5.9150E+12	8.1639E+12	1.0322E+13	1.2352E+13
54	1.0357E+10	1.8406E+10	2.0763E+10	2.6181E+10	1.0449E+11	4.7052E+11	1.1452E+12	3.7563E+12	5.7411E+12	7.6514E+12
55	4.1056E+09	1.1073E+10	1.9904E+10	2.1183E+10	2.2477E+10	2.6826E+10	1.0403E+11	4.6415E+11	1.0761E+12	3.3610E+12
56	5.9120E+09	4.8205E+09	7.7560E+09	1.2690E+10	2.1093E+10	2.2080E+10	2.2286E+10	2.5779E+10	9.2410E+10	3.9873E+11
57	3.7015E+09	5.3637E+09	7.4154E+09	5.0874E+09	7.9875E+09	1.2966E+10	2.1516E+10	2.2331E+10	2.3389E+10	2.8342E+10
58	1.1477E+09	2.4143E+09	3.7041E+09	4.7947E+09	6.6754E+09	4.9120E+09	7.7269E+09	9.0029E+09	1.3665E+10	2.7241E+10
59	3.2293E+08	6.4242E+08	1.3460E+09	2.6559E+09	4.3039E+09	4.8187E+09	6.6055E+09	7.2972E+09	5.0032E+09	9.5645E+09
60	9.3237E+07	1.4768E+08	3.0411E+08	6.5387E+08	1.2551E+09	1.9475E+09	2.9333E+09	3.4809E+09	4.2273E+09	4.6010E+09
61	3.2959E+07	5.5639E+07	8.9185E+07	1.3330E+08	2.4347E+08	4.3752E+08	7.0843E+08	9.2549E+08	1.5536E+09	1.8930E+09
62	7.6708E+06	1.7680E+07	2.9033E+07	4.4672E+07	6.6301E+07	8.4177E+07	1.2649E+08	1.8595E+08	3.1163E+08	4.1157E+08
63	3.3503E+06	4.4368E+06	6.7512E+06	1.5469E+07	2.3501E+07	3.2266E+07	4.7592E+07	5.8235E+07	7.6803E+07	8.8647E+07
64	7.5511E+05	3.5817E+06	2.9015E+06	3.6744E+06	5.1508E+06	1.0540E+07	1.6012E+07	1.9572E+07	2.7076E+07	3.2711E+07
65	2.9607E+06	3.0428E+06	2.9448E+06	2.8967E+06	2.3137E+06	2.8543E+06	3.6175E+06	4.8117E+06	1.0537E+07	1.3245E+07
66	2.2364E+06	2.4456E+06	2.5911E+06	2.6502E+06	2.5893E+06	2.7812E+06	2.8076E+06	2.8855E+06	2.7970E+06	3.3912E+06
67	1.5471E+05	1.7502E+06	1.9215E+06	2.1062E+06	2.2490E+06	2.3030E+06	2.3640E+06	2.2663E+06	2.3907E+06	2.6464E+06
68	1.0087E+06	1.1600E+06	1.3160E+06	1.4898E+06	1.6257E+06	1.7520E+06	1.8246E+06	1.8799E+06	1.9719E+06	2.0782E+06
69	6.0203E+05	7.0447E+05	7.9954E+05	9.1414E+05	1.0046E+06	1.1066E+06	1.1830E+06	1.2576E+06	1.3287E+06	1.3949E+06
70	3.2779E+05	3.8595E+05	4.3846E+05	5.0290E+05	5.5560E+05	6.2041E+05	6.7344E+05	7.3162E+05	7.7771E+05	8.2347E+05
71	1.2081E+05	1.4282E+05	1.6205E+05	1.8702E+05	2.0675E+05	2.3284E+05	2.5273E+05	2.7834E+05	2.9392E+05	3.1550E+05

Table G28. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL200 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	3.4255E+05	3.6401E+05	3.7460E+05	3.8546E+05	3.8628E+05	3.9329E+05	3.9747E+05	4.0706E+05	3.9969E+05	4.0658E+05
2	9.0990E+05	9.4607E+05	9.6716E+05	9.7581E+05	9.8287E+05	1.0006E+06	1.0089E+06	1.0240E+06	1.0147E+06	1.0229E+06
3	1.5181E+06	1.5409E+06	1.5499E+06	1.5452E+06	1.5632E+06	1.5952E+06	1.6218E+06	1.6447E+06	1.6419E+06	1.6442E+06
4	2.1672E+06	2.0710E+06	1.8966E+06	1.8817E+06	1.9452E+06	2.0575E+06	2.1126E+06	2.1368E+06	2.1709E+06	2.1972E+06
5	2.6374E+06	2.4261E+06	1.7476E+06	1.8775E+06	2.1065E+06	2.2931E+06	2.4227E+06	2.5074E+06	2.4933E+06	2.5238E+06
6	3.5444E+06	3.4231E+06	3.7444E+06	6.5237E+06	8.1364E+06	8.9279E+06	9.5143E+06	1.0055E+07	9.8539E+06	1.0014E+07
7	1.5817E+07	1.6581E+07	1.7096E+07	1.9253E+07	2.2525E+07	2.4512E+07	2.5769E+07	2.6733E+07	2.6669E+07	2.6816E+07
8	4.9250E+07	5.3650E+07	5.4209E+07	5.7503E+07	6.6766E+07	7.1200E+07	7.1745E+07	7.1673E+07	7.2323E+07	7.1963E+07
9	1.4202E+08	1.7443E+08	2.0960E+08	2.5390E+08	2.8664E+08	3.0242E+08	3.0836E+08	3.0742E+08	3.0752E+08	3.1151E+08
10	8.6567E+08	1.0129E+09	1.0481E+09	1.0969E+09	1.2502E+09	1.3293E+09	1.3472E+09	1.3576E+09	1.3568E+09	1.3761E+09
11	3.6367E+09	3.8541E+09	3.9307E+09	4.1066E+09	5.3435E+09	5.7968E+09	6.0678E+09	6.3336E+09	6.3040E+09	6.3584E+09
12	6.2644E+09	6.2854E+09	4.7042E+09	9.6117E+09	1.1489E+10	1.2434E+10	1.3400E+10	1.4274E+10	1.4395E+10	1.4265E+10
13	1.0155E+10	1.0320E+10	1.4877E+10	2.8936E+10	3.1206E+10	3.3632E+10	3.6358E+10	3.7583E+10	3.8795E+10	3.7569E+10
14	2.7973E+10	2.7426E+10	2.6842E+10	2.9685E+10	3.3359E+10	3.7208E+10	4.0349E+10	4.1053E+10	4.2252E+10	4.1039E+10
15	3.2874E+10	3.4920E+10	9.5088E+10	3.9062E+11	5.8971E+11	6.7816E+11	7.1342E+11	7.4259E+11	7.4202E+11	7.4239E+11
16	6.2783E+11	7.8581E+11	1.2170E+12	3.4010E+12	4.4911E+12	5.0265E+12	5.3150E+12	5.4705E+12	5.5182E+12	5.4639E+12
17	4.7018E+12	5.6765E+12	6.7547E+12	8.0432E+12	9.1140E+12	9.8626E+12	1.0323E+13	1.0590E+13	1.0667E+13	1.0537E+13
18	9.2004E+12	1.0766E+13	1.2063E+13	1.3203E+13	1.4333E+13	1.5161E+13	1.5725E+13	1.6066E+13	1.6166E+13	1.6061E+13
19	1.4178E+13	1.5355E+13	1.7341E+13	1.8662E+13	1.9778E+13	2.0678E+13	2.1311E+13	2.1704E+13	2.1820E+13	2.1696E+13
20	1.9180E+13	2.0979E+13	2.2576E+13	2.4004E+13	2.5200E+13	2.6176E+13	2.6862E+13	2.7304E+13	2.7434E+13	2.7294E+13
21	2.3722E+13	2.5479E+13	2.7068E+13	2.8529E+13	2.9772E+13	3.0796E+13	3.1526E+13	3.1995E+13	3.2135E+13	3.1994E+13
22	2.7174E+13	2.8558E+13	2.9925E+13	3.1321E+13	3.2568E+13	3.3562E+13	3.4275E+13	3.4779E+13	3.4953E+13	3.4767E+13
23	2.8339E+13	2.8625E+13	2.9355E+13	3.0699E+13	3.1991E+13	3.2691E+13	3.3156E+13	3.3839E+13	3.4207E+13	3.3831E+13
24	2.6209E+13	2.3760E+13	2.2232E+13	2.4958E+13	2.7230E+13	2.6365E+13	2.4856E+13	2.7340E+13	2.9058E+13	2.7332E+13
25	1.9535E+13	1.5915E+13	8.0554E+12	1.6691E+13	1.8960E+13	1.7485E+13	9.0503E+12	1.6161E+13	2.0210E+13	1.8163E+13
26	7.9342E+12	1.4603E+13	1.6573E+13	1.5346E+13	8.3453E+12	1.6607E+13	1.8697E+13	1.7001E+13	8.8778E+12	1.6936E+13
27	1.3070E+13	1.7612E+13	2.0847E+13	1.8638E+13	1.5656E+13	2.0232E+13	2.3572E+13	2.0667E+13	1.6697E+13	2.0554E+13
28	8.2484E+12	1.6296E+13	1.8601E+13	1.7516E+13	9.7729E+12	1.8857E+13	2.0999E+13	1.9257E+13	1.0332E+13	1.9209E+13
29	1.8963E+13	1.7604E+13	9.8212E+12	1.9768E+13	2.2716E+13	2.0627E+13	1.1023E+13	2.1270E+13	2.3897E+13	2.1261E+13
30	2.3645E+13	2.1443E+13	1.8434E+13	2.4142E+13	2.8300E+13	2.5054E+13	2.0583E+13	2.5040E+13	2.9726E+13	2.5561E+13
31	2.0599E+13	1.9531E+13	1.1048E+13	2.1743E+13	2.4568E+13	2.2647E+13	1.2294E+13	2.3310E+13	2.5790E+13	2.3297E+13
32	1.0402E+13	2.1181E+13	2.4477E+13	2.2553E+13	1.2317E+13	2.4048E+13	2.7161E+13	2.4492E+13	1.2931E+13	2.4416E+13
33	1.0943E+13	2.5270E+13	2.9856E+13	2.6692E+13	2.2321E+13	2.8544E+13	3.3113E+13	2.9027E+13	2.3430E+13	2.8923E+13
34	1.1049E+13	2.2238E+13	2.5475E+13	2.3619E+13	1.2972E+13	2.5120E+13	2.8175E+13	2.5564E+13	1.3539E+13	2.5497E+13
35	2.3670E+13	2.2140E+13	1.2337E+13	2.4383E+13	2.7715E+13	2.5322E+13	1.3600E+13	2.5964E+13	2.8925E+13	2.5963E+13
36	2.8340E+13	2.5522E+13	2.1792E+13	2.8352E+13	3.3168E+13	2.9302E+13	2.4002E+13	3.0077E+13	3.4536E+13	3.0112E+13
37	2.3670E+13	2.2141E+13	1.2337E+13	2.4389E+13	2.7715E+13	2.5322E+13	1.3608E+13	2.5969E+13	2.8925E+13	2.5963E+13
38	1.1050E+13	2.2239E+13	2.5476E+13	2.3620E+13	1.2973E+13	2.5130E+13	2.8174E+13	2.5564E+13	1.3569E+13	2.5496E+13
39	1.0943E+13	2.5272E+13	2.9883E+13	2.6694E+13	2.2322E+13	2.8544E+13	3.3113E+13	2.9027E+13	2.3429E+13	2.8922E+13
40	1.0403E+13	2.1184E+13	2.4480E+13	2.2557E+13	1.2318E+13	2.4050E+13	2.7162E+13	2.4494E+13	1.2933E+13	2.4417E+13
41	2.0604E+13	1.9536E+13	1.1051E+13	2.1753E+13	2.4580E+13	2.2657E+13	1.2290E+13	2.3320E+13	2.5301E+13	2.3306E+13
42	2.3651E+13	2.1450E+13	1.8442E+13	2.4156E+13	2.8315E+13	2.5067E+13	2.0594E+13	2.5862E+13	2.9739E+13	2.5074E+13
43	1.8963E+13	1.7602E+13	9.8205E+12	1.9771E+13	2.2721E+13	2.0628E+13	1.1022E+13	2.1272E+13	2.3901E+13	2.1261E+13
44	8.2428E+12	1.6281E+13	1.8583E+13	1.7503E+13	9.7670E+12	1.8837E+13	2.0975E+13	1.9239E+13	1.0325E+13	1.9180E+13
45	1.3051E+13	1.7506E+13	2.0817E+13	1.8611E+13	1.5630E+13	2.0196E+13	2.3531E+13	2.0609E+13	1.6579E+13	2.0521E+13
46	7.9399E+12	1.4595E+13	1.6555E+13	1.5333E+13	8.3407E+12	1.6585E+13	1.8669E+13	1.6907E+13	8.8727E+12	1.6913E+13
47	1.9606E+13	1.5948E+13	8.0605E+12	1.6614E+13	1.8978E+13	1.7491E+13	9.0576E+12	1.8176E+13	2.0220E+13	1.8150E+13
48	2.6274E+13	2.3700E+13	2.2224E+13	2.4942E+13	2.7212E+13	2.6338E+13	2.4826E+13	2.7316E+13	2.9030E+13	2.7309E+13
49	2.8317E+13	2.8531E+13	2.9266E+13	3.0595E+13	3.1808E+13	3.2575E+13	3.3040E+13	3.3725E+13	3.4095E+13	3.3721E+13
50	2.7086E+13	2.8439E+13	2.9789E+13	3.1175E+13	3.2419E+13	3.3414E+13	3.4130E+13	3.4637E+13	3.4814E+13	3.4633E+13
51	2.3622E+13	2.5375E+13	2.6965E+13	2.8431E+13	2.9681E+13	3.0716E+13	3.1457E+13	3.1929E+13	3.2074E+13	3.1929E+13
52	1.9131E+13	2.0939E+13	2.2548E+13	2.3991E+13	2.5201E+13	2.6191E+13	2.6895E+13	2.7340E+13	2.7475E+13	2.7342E+13
53	1.4196E+13	1.5890E+13	1.7392E+13	1.8736E+13	1.9862E+13	2.0775E+13	2.1417E+13	2.1818E+13	2.1940E+13	2.1822E+13
54	9.3303E+12	1.0891E+13	1.2132E+13	1.3368E+13	1.4424E+13	1.5258E+13	1.5832E+13	1.6175E+13	1.6279E+13	1.6179E+13
55	4.7303E+12	5.7123E+12	6.7959E+12	8.0926E+12	9.1606E+12	9.9091E+12	1.0371E+13	1.0639E+13	1.0718E+13	1.0643E+13
56	6.3189E+11	7.9038E+11	1.2228E+12	3.4128E+12	4.5041E+12	5.0381E+12	5.3257E+12	5.4806E+12	5.5291E+12	5.4806E+12
57	3.2978E+10	3.5031E+10	9.4920E+10	3.9070E+11	5.8900E+11	6.7773E+11	7.1275E+11	7.4160E+11	7.4117E+11	7.4199E+11
58	2.8031E+10	2.7435E+10	2.6732E+10	2.9470E+10	3.3060E+10	3.6900E+10	3.9956E+10	4.0684E+10	4.1842E+10	4.0689E+10
59	1.0172E+10	1.0326E+10	1.4762E+10	2.8701E+10	3.0893E+10	3.3293E+10	3.5971E+10	3.7191E+10	3.7828E+10	3.7192E+10
60	5.6509E+09	5.9975E+09	4.6181E+09	9.5765E+09	1.1372E+10	1.2347E+10	1.3250E+10	1.4120E+10	1.4244E+10	1.4103E+10
61	2.4493E+09	3.2637E+09	4.3147E+09	5.8529E+09	7.0370E+09	7.7953E+09	8.4837E+09	9.0154E+09	9.0167E+09	8.8479E+09
62	5.4325E+08	1.0196E+09	1.5697E+09	2.2267E+09	2.4175E+09	2.6330E+09	2.9594E+09	3.1360E+09	3.1299E+09	3.0945E+09
63	1.2424E+08	2.4110E+08	3.6862E+08	5.3679E+08	5.8516E+08	6.4844E+08	7.1560E+08	7.5369E+08	7.5415E+08	7.3592E+08
64	4.1340E+07	5.7713E+07	6.0928E+07	7.7058E+07	8.3042E+07	9.0523E+07	9.3469E+07	9.7906E+07	9.9335E+07	9.5345E+07
65	1.5074E+07	1.8586E+07	1.8225E+07	2.3524E+07	2.5060E+07	2.7065E+07	2.7430E+07	2.8040E+07	2.8954E+07	2.8463E+07
66	3.7332E+06	3.9202E+06	4.1836E+06	7.4253E+06	8.6553E+06	9.2136E+06	9.3829E+06	9.8225E+06	9.7977E+06	9.6694E+06
67	2.7325E+06	2.5753E+06	1.8432E+06	1.9567E+06	2.0957E+06	2.2607E+06	2.3008E+06	2.3596E+06	2.3044E+06	2.3325E+06
68	2.1208E+06	2.0536E+06	1.8590E+06	1.8672E+06	1.9126E+06	2.0043E+06	2.0234E+06	2.0564E+06	2.0423E+06	2.0411E+06
69	1.6270E+06	1.4531E+06	1.4295E+06	1.4380E+06	1.4341E+06	1.4565E+06	1.4624E+06	1.4779E+06	1.4740E+06	1.4659E+06
70	8.5664E+05	8.8971E+05	8.9325E+05	9.0053E+05	8.9054E+05	8.9279E+05	8.9836E+05	9.1348E+05	9.0635E+05	9.0678E+05
71	3.2959E+05	3.5002E+05	3.5304E+05	3.5994E+05	3.5422E+05	3.6084E+05	3.5761E+05	3.6631E+05	3.6116E+05	3.6410E+05

Table G29. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL200 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	3.9675E+05	3.9540E+05	3.8384E+05	3.8062E+05	3.6374E+05	3.5077E+05	3.2913E+05	3.1170E+05	2.8925E+05	2.7377E+05
2	1.0093E+06	9.9774E+05	9.8257E+05	9.6864E+05	9.3856E+05	9.0895E+05	8.7139E+05	8.2912E+05	7.8310E+05	7.3581E+05
3	1.6279E+06	1.6003E+06	1.5757E+06	1.5414E+06	1.5028E+06	1.4732E+06	1.4594E+06	1.4036E+06	1.3445E+06	1.2751E+06
4	2.1481E+06	2.1043E+06	2.0058E+06	1.9188E+06	1.8748E+06	2.0125E+06	2.0920E+06	2.0410E+06	1.9692E+06	1.8139E+06
5	2.4923E+06	2.3894E+06	2.2235E+06	1.9617E+06	1.7691E+06	2.3949E+06	2.5593E+06	2.4658E+06	2.2796E+06	2.2322E+06
6	9.9150E+06	9.3279E+06	8.9161E+06	6.9056E+06	3.9113E+06	3.5740E+06	3.4909E+06	3.0567E+06	2.5571E+06	2.2660E+06
7	2.6733E+07	2.5344E+07	2.3844E+07	2.0217E+07	1.8915E+07	1.7332E+07	1.5069E+07	1.2203E+07	9.8395E+06	5.0710E+06
8	7.3034E+07	7.0037E+07	6.4366E+07	5.7660E+07	6.5339E+07	6.0157E+07	4.7241E+07	3.5851E+07	2.8590E+07	2.1701E+07
9	3.1741E+08	3.0364E+08	2.7872E+08	2.7322E+08	2.9432E+08	2.1540E+08	1.3545E+08	9.5574E+07	7.9416E+07	6.6408E+07
10	1.3848E+09	1.3408E+09	1.2073E+09	1.1789E+09	1.4175E+09	1.2120E+09	9.5394E+08	7.1691E+08	4.7076E+08	2.5494E+08
11	6.1249E+09	5.8168E+09	5.2543E+09	4.1323E+09	4.7236E+09	4.3478E+09	4.1742E+09	3.1082E+09	2.0946E+09	1.2721E+09
12	1.3300E+10	1.2459E+10	1.1439E+10	9.5293E+09	4.7428E+09	6.4863E+09	6.8590E+09	5.4930E+09	4.0137E+09	3.5156E+09
13	3.6334E+10	3.3599E+10	3.1161E+10	2.8873E+10	1.4829E+10	1.0295E+10	1.0175E+10	9.5535E+09	4.9342E+09	7.5711E+09
14	4.0321E+10	3.7168E+10	3.3314E+10	2.9632E+10	2.6784E+10	2.7360E+10	2.7901E+10	2.7085E+10	1.3363E+10	8.9397E+09
15	7.1295E+11	6.7765E+11	5.8915E+11	3.9023E+11	9.4960E+10	3.4847E+10	3.2790E+10	2.8170E+10	2.3247E+10	2.2196E+10
16	5.3116E+12	5.0227E+12	4.4867E+12	3.3970E+12	1.2149E+12	7.8397E+11	6.2636E+11	3.9500E+11	9.1598E+10	2.5595E+10
17	1.0316E+13	9.8550E+12	9.1048E+12	8.0376E+12	6.7419E+12	5.6633E+12	4.6086E+12	3.3318E+12	1.0677E+12	4.6117E+11
18	1.5714E+13	1.5149E+13	1.4319E+13	1.3270E+13	1.2040E+13	1.0721E+13	9.2628E+12	7.6007E+12	5.7099E+12	3.7406E+12
19	2.1296E+13	2.0662E+13	1.9759E+13	1.8643E+13	1.7308E+13	1.5318E+13	1.4137E+13	1.2307E+13	1.0295E+13	8.1470E+12
20	2.6849E+13	2.6155E+13	2.5175E+13	2.3974E+13	2.2534E+13	2.0930E+13	1.9125E+13	1.7175E+13	1.5030E+13	1.2732E+13
21	3.1506E+13	3.0773E+13	2.9745E+13	2.8495E+13	2.7020E+13	2.5421E+13	2.3655E+13	2.1752E+13	1.9623E+13	1.7323E+13
22	3.4252E+13	3.3537E+13	3.2540E+13	3.1204E+13	2.9873E+13	2.8494E+13	2.7100E+13	2.5579E+13	2.3734E+13	2.1587E+13
23	3.3137E+13	3.2669E+13	3.1966E+13	3.0666E+13	2.9306E+13	2.8563E+13	2.8265E+13	2.7786E+13	2.6721E+13	2.5083E+13
24	2.6041E+13	2.6344E+13	2.7208E+13	2.4934E+13	2.2197E+13	2.3712E+13	2.6149E+13	2.7612E+13	2.8067E+13	2.7472E+13
25	9.0421E+12	1.7457E+13	1.8943E+13	1.6590E+13	8.0477E+12	1.5869E+13	1.9498E+13	2.4020E+13	2.7497E+13	2.8239E+13
26	1.8609E+13	1.6541E+13	8.3327E+12	1.5343E+13	1.6572E+13	1.4599E+13	7.9290E+12	1.9218E+13	2.5414E+13	2.6924E+13
27	2.3956E+13	2.0144E+13	1.5624E+13	1.8634E+13	2.0849E+13	1.7613E+13	1.3972E+13	1.8130E+13	2.2272E+13	2.1941E+13
28	2.0921E+13	1.8799E+13	9.7641E+12	1.7517E+13	1.8603E+13	1.6295E+13	8.2469E+12	1.5139E+13	1.6705E+13	1.5111E+13
29	1.1016E+13	2.0618E+13	2.2720E+13	1.9774E+13	9.8206E+12	1.7601E+13	1.8959E+13	1.6216E+13	7.8575E+12	1.5130E+13
30	2.0599E+13	2.5060E+13	2.8314E+13	2.4151E+13	1.8436E+13	2.1440E+13	2.3640E+13	1.9708E+13	1.4935E+13	1.8596E+13
31	1.2284E+13	2.2636E+13	2.4574E+13	2.1751E+13	1.1049E+13	1.9530E+13	2.0596E+13	1.7773E+13	8.7794E+12	1.6379E+13
32	2.7056E+13	2.3970E+13	1.2305E+13	2.2556E+13	2.4482E+13	2.1185E+13	1.0402E+13	1.8202E+13	1.9371E+13	1.6639E+13
33	3.2959E+13	2.0435E+13	2.2283E+13	2.6691E+13	2.9095E+13	2.5278E+13	1.8940E+13	2.1601E+13	2.3603E+13	1.9603E+13
34	2.8080E+13	2.5062E+13	1.2965E+13	2.3627E+13	2.5986E+13	2.2243E+13	1.1059E+13	1.9245E+13	2.0137E+13	1.7059E+13
35	1.3605E+13	2.5324E+13	2.7734E+13	2.4407E+13	1.2344E+13	2.2156E+13	2.3608E+13	2.0311E+13	9.7820E+12	1.6630E+13
36	2.4045E+13	2.9340E+13	3.2206E+13	2.8378E+13	2.1810E+13	2.5602E+13	2.8365E+13	2.3707E+13	1.7324E+13	1.9194E+13
37	1.3605E+13	2.5325E+13	2.7735E+13	2.4407E+13	1.2344E+13	2.2156E+13	2.3689E+13	2.0312E+13	9.7826E+12	1.6636E+13
38	2.8079E+13	2.5062E+13	1.2965E+13	2.3627E+13	2.5985E+13	2.2248E+13	1.1055E+13	1.9249E+13	2.0142E+13	1.7063E+13
39	3.2960E+13	2.0433E+13	2.2283E+13	2.6690E+13	2.9095E+13	2.5278E+13	1.8950E+13	2.1607E+13	2.3611E+13	1.9610E+13
40	2.7057E+13	2.3972E+13	1.2306E+13	2.2557E+13	2.4483E+13	2.1186E+13	1.0405E+13	1.8209E+13	1.9378E+13	1.6643E+13
41	1.2287E+13	2.2643E+13	2.4584E+13	2.1758E+13	1.1052E+13	1.9537E+13	2.0606E+13	1.7732E+13	8.7762E+12	1.6370E+13
42	2.0609E+13	2.5070E+13	2.8326E+13	2.4162E+13	1.8444E+13	2.1450E+13	2.3651E+13	1.9715E+13	1.4933E+13	1.8420E+13
43	1.1014E+13	2.0616E+13	2.2722E+13	1.9774E+13	9.8193E+12	1.7601E+13	1.3961E+13	1.6214E+13	7.8816E+12	1.5117E+13
44	2.0893E+13	1.8776E+13	9.7567E+12	1.7500E+13	1.8500E+13	1.6277E+13	8.2405E+12	1.5120E+13	1.6673E+13	1.5079E+13
45	2.3410E+13	2.0103E+13	1.5594E+13	1.8601E+13	2.0313E+13	1.7532E+13	1.3950E+13	1.8117E+13	2.2241E+13	2.1901E+13
46	1.8574E+13	1.6515E+13	8.3270E+12	1.5327E+13	1.6551E+13	1.4592E+13	7.9379E+12	1.9249E+13	2.5437E+13	2.6932E+13
47	9.0405E+12	1.7463E+13	1.8965E+13	1.6608E+13	8.0581E+12	1.5946E+13	1.9602E+13	2.4161E+13	2.7577E+13	2.8400E+13
48	2.4013E+13	2.6325E+13	2.7203E+13	2.4933E+13	2.2221E+13	2.3779E+13	2.6270E+13	2.7769E+13	2.8233E+13	2.7630E+13
49	3.3031E+13	3.2570E+13	3.1881E+13	3.0598E+13	2.9270E+13	2.8565E+13	2.8317E+13	2.7878E+13	2.6937E+13	2.5203E+13
50	3.4124E+13	3.3419E+13	3.2428E+13	3.1186E+13	2.9799E+13	2.8449E+13	2.7092E+13	2.5602E+13	2.3781E+13	2.1649E+13
51	3.1454E+13	3.0724E+13	2.9697E+13	2.8440E+13	2.6931E+13	2.5390E+13	2.3630E+13	2.1744E+13	1.9625E+13	1.7332E+13
52	2.6901E+13	2.6204E+13	2.5220E+13	2.4011E+13	2.2565E+13	2.0954E+13	1.9142E+13	1.7186E+13	1.5092E+13	1.2780E+13
53	2.1425E+13	2.0788E+13	1.9879E+13	1.8754E+13	1.7407E+13	1.5903E+13	1.4205E+13	1.2357E+13	1.0326E+13	8.1632E+12
54	1.5037E+13	1.5270E+13	1.4430E+13	1.3381E+13	1.2145E+13	1.0811E+13	9.2364E+12	7.6548E+12	5.7432E+12	3.7576E+12
55	1.0377E+13	9.9181E+12	9.1696E+12	8.1005E+12	6.8020E+12	5.7170E+12	4.7332E+12	3.3623E+12	1.0765E+12	4.6442E+11
56	5.3290E+12	5.0422E+12	4.5085E+12	3.4161E+12	1.2239E+12	7.9129E+11	6.3221E+11	3.9886E+11	9.2403E+10	2.5732E+10
57	7.1319E+11	6.7027E+11	5.9036E+11	3.9108E+11	9.5036E+10	3.5033E+10	3.2960E+10	2.8320E+10	2.3351E+10	2.2261E+10
58	3.9965E+10	3.6916E+10	3.3076E+10	2.9437E+10	2.6740E+10	2.7432E+10	2.8021E+10	2.7215E+10	1.3445E+10	8.9904E+09
59	3.5975E+10	3.3301E+10	3.0908E+10	2.8723E+10	1.4773E+10	1.0305E+10	1.0145E+10	9.5095E+09	5.1348E+09	8.5120E+09
60	1.3232E+10	1.2354E+10	1.1399E+10	9.5937E+09	4.5473E+09	5.7906E+09	5.6977E+09	4.4020E+09	4.7400E+09	4.4312E+09
61	8.2971E+09	7.9385E+09	7.3647E+09	5.7104E+09	3.6006E+09	2.8171E+09	2.5972E+09	1.9206E+09	1.9419E+09	1.2407E+09
62	2.8527E+09	2.7613E+09	2.5982E+09	2.1193E+09	1.1341E+09	7.3275E+08	5.8353E+08	4.4465E+08	4.0275E+08	2.1935E+08
63	6.0046E+08	6.6333E+08	6.2284E+08	5.1471E+08	2.7384E+08	1.7390E+08	1.3152E+08	9.3521E+07	9.2805E+07	6.5800E+07
64	9.1585E+07	9.0559E+07	8.4906E+07	7.6702E+07	5.4780E+07	5.1549E+07	4.4631E+07	3.5468E+07	3.0372E+07	2.0737E+07
65	2.7160E+07	2.7203E+07	2.5461E+07	2.3736E+07	1.8165E+07	1.8046E+07	1.6150E+07	1.3244E+07	1.0293E+07	4.6439E+06
66	9.2776E+06	9.2410E+06	8.7544E+06	7.5279E+06	4.2327E+06	3.9683E+06	3.8510E+06	3.3722E+06	2.7155E+06	2.2330E+06
67	2.2828E+06	2.2580E+06	2.1058E+06	1.9793E+06	1.8737E+06	2.6183E+06	2.7714E+06	2.6260E+06	2.3245E+06	2.1837E+06
68	2.0089E+06	1.9974E+06	1.9134E+06	1.8752E+06	1.8673E+06	2.0631E+06	2.1297E+06	2.0623E+06	1.9257E+06	1.8175E+06
69	1.4511E+06	1.4537E+06	1.4350E+06	1.4393E+06	1.4211E+06	1.4407E+06	1.4207E+06	1.3804E+06	1.3000E+06	1.2770E+06
70	8.9256E+05	9.0031E+05	8.9437E+05	9.0137E+05	8.8378E+05	8.7711E+05	8.4830E+05	8.1469E+05	7.6310E+05	7.1174E+05
71	3.5555E+05	3.6103E+05	3.5570E+05	3.6032E+05	3.4954E+05	3.4489E+05	3.2617E+05	3.1229E+05	2.8909E+05	2.7203E+05

Table G30. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL200 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	2.4790E+05	2.2826E+05	2.0003E+05	1.8158E+05	1.5873E+05	1.4133E+05	1.1997E+05	1.0327E+05	8.5613E+04	7.2021E+04
2	6.7196E+05	6.1909E+05	5.4167E+05	4.8778E+05	4.2059E+05	3.8135E+05	3.2498E+05	2.7868E+05	2.3266E+05	1.9469E+05
3	1.1914E+06	1.1013E+06	9.6424E+05	8.7139E+05	7.7192E+05	6.8993E+05	5.9092E+05	5.0746E+05	4.2411E+05	3.5391E+05
4	1.8263E+06	1.7182E+06	1.5208E+06	1.3837E+06	1.2499E+06	1.1278E+06	9.7436E+05	8.3955E+05	7.0235E+05	5.8397E+05
5	2.3926E+06	2.3307E+06	2.0924E+06	1.9626E+06	1.8255E+06	1.6922E+06	1.4964E+06	1.3021E+06	1.1107E+06	9.3937E+05
6	2.8338E+06	2.8414E+06	2.5165E+06	2.5357E+06	2.4976E+06	2.3973E+06	2.2077E+06	1.9947E+06	1.7323E+06	1.4780E+06
7	3.9386E+06	3.0427E+06	2.3195E+06	2.8160E+06	2.8536E+06	3.0135E+06	2.9698E+06	2.7875E+06	2.4894E+06	2.1659E+06
8	1.7682E+07	1.1902E+07	5.0607E+06	3.4727E+06	2.8203E+06	3.5783E+06	3.5665E+06	3.5499E+06	3.3306E+06	2.9609E+06
9	5.4149E+07	3.7762E+07	2.1663E+07	1.3316E+07	6.6677E+06	4.5220E+06	3.3139E+06	3.7867E+06	3.5532E+06	3.4700E+06
10	1.4891E+08	9.7883E+07	6.1043E+07	4.0011E+07	2.9433E+07	1.8150E+07	7.3718E+06	4.3923E+06	3.1729E+06	3.6971E+06
11	8.3669E+08	5.5220E+08	2.4971E+08	1.2527E+08	9.0920E+07	5.7121E+07	3.1757E+07	1.7174E+07	7.0662E+06	4.1119E+06
12	3.1171E+09	2.2483E+09	1.0762E+09	4.9663E+08	2.7478E+08	1.4647E+08	8.7241E+07	5.2039E+07	2.9593E+07	1.5729E+07
13	7.3193E+09	5.4645E+09	3.7008E+09	2.0681E+09	1.1331E+09	5.5120E+08	2.7840E+08	1.3239E+08	7.7335E+07	4.2711E+07
14	7.7273E+09	4.9264E+09	6.1031E+09	4.3092E+09	3.4403E+09	2.2108E+09	1.1140E+09	4.4872E+08	2.0349E+08	9.0122E+07
15	2.1396E+10	1.2908E+10	7.9320E+09	5.0073E+09	7.1516E+09	5.1749E+09	3.7932E+09	1.8324E+09	6.5904E+08	2.2101E+08
16	2.2168E+10	2.2019E+10	2.1049E+10	1.2695E+10	7.7719E+09	4.8566E+09	6.1520E+09	4.0711E+09	2.0469E+09	6.4917E+08
17	1.0336E+11	2.6745E+10	2.2432E+10	2.1172E+10	1.9899E+10	1.1084E+10	4.1814E+09	6.5680E+09	5.1628E+09	2.1692E+09
18	1.1420E+12	4.6991E+11	1.0436E+11	2.6202E+10	2.0760E+10	1.8381E+10	1.0737E+10	5.1510E+09	7.0600E+09	4.4511E+09
19	5.9077E+12	3.7505E+12	1.1049E+12	4.3175E+11	9.3643E+10	2.0806E+10	2.1226E+10	1.2390E+10	4.8997E+09	6.8106E+09
20	1.0100E+13	7.9708E+12	5.5649E+12	3.3658E+12	8.5765E+11	1.3483E+11	2.7709E+10	2.2900E+10	1.2161E+10	5.7195E+09
21	1.4822E+13	1.2239E+13	9.5976E+12	6.9513E+12	4.2068E+12	1.0273E+12	1.2795E+11	2.4194E+10	2.3400E+10	1.3312E+10
22	1.9032E+13	1.6338E+13	1.3521E+13	1.0593E+13	7.5667E+12	4.3711E+12	1.0058E+12	1.4406E+11	2.8702E+10	2.3164E+10
23	2.2816E+13	2.0179E+13	1.7231E+13	1.4159E+13	1.0946E+13	7.7044E+12	4.4662E+12	1.0415E+12	1.2341E+11	2.3340E+10
24	2.5739E+13	2.3392E+13	2.0573E+13	1.7531E+13	1.4262E+13	1.0926E+13	7.5593E+12	4.1795E+12	9.0640E+11	1.1667E+11
25	2.7271E+13	2.5482E+13	2.3164E+13	2.0476E+13	1.7346E+13	1.3959E+13	1.0470E+13	6.9050E+12	3.6550E+12	5.8918E+11
26	2.6936E+13	2.5711E+13	2.4691E+13	2.2942E+13	2.0205E+13	1.6927E+13	1.3270E+13	9.5400E+12	5.7676E+12	1.2961E+12
27	2.0407E+13	2.2887E+13	2.5183E+13	2.5029E+13	2.2843E+13	1.9702E+13	1.5935E+13	1.1998E+13	7.9514E+12	3.9083E+12
28	8.1341E+12	2.0142E+13	2.6230E+13	2.7267E+13	2.5460E+13	2.2396E+13	1.8521E+13	1.4409E+13	1.0168E+13	5.8591E+12
29	1.9395E+13	2.4879E+13	2.8384E+13	2.9746E+13	2.7985E+13	2.4908E+13	2.0941E+13	1.6700E+13	1.2334E+13	8.0407E+12
30	2.4341E+13	2.8639E+13	3.1277E+13	3.1887E+13	3.0170E+13	2.7133E+13	2.3129E+13	1.8811E+13	1.4359E+13	1.0016E+13
31	2.0733E+13	2.6666E+13	3.1387E+13	3.2899E+13	3.1604E+13	2.8785E+13	2.4377E+13	2.0566E+13	1.6046E+13	1.1619E+13
32	8.9695E+12	2.1889E+13	2.9780E+13	3.2530E+13	3.1995E+13	2.9713E+13	2.6112E+13	2.1936E+13	1.7405E+13	1.2893E+13
33	1.5436E+13	2.0463E+13	2.7007E+13	3.0441E+13	3.1090E+13	2.9795E+13	2.6763E+13	2.2809E+13	1.8392E+13	1.3820E+13
34	8.3566E+12	1.6024E+13	2.0355E+13	2.5498E+13	2.8928E+13	2.9227E+13	2.6960E+13	2.3437E+13	1.9065E+13	1.4459E+13
35	1.7422E+13	1.4958E+13	8.0973E+12	1.9943E+13	2.6790E+13	2.8502E+13	2.6911E+13	2.3696E+13	1.9423E+13	1.4811E+13
36	2.0726E+13	1.7059E+13	1.3841E+13	1.9604E+13	2.6000E+13	2.8177E+13	2.6838E+13	2.3746E+13	1.9516E+13	1.4909E+13
37	1.7425E+13	1.4957E+13	8.0450E+12	1.9927E+13	2.6760E+13	2.8461E+13	2.6863E+13	2.3647E+13	1.9379E+13	1.4776E+13
38	8.3375E+12	1.6020E+13	2.0351E+13	2.5482E+13	2.8897E+13	2.9183E+13	2.6915E+13	2.3332E+13	1.9016E+13	1.4419E+13
39	1.5440E+13	2.0464E+13	2.7005E+13	3.0433E+13	3.1074E+13	2.9771E+13	2.6736E+13	2.2832E+13	1.8362E+13	1.3795E+13
40	8.9680E+12	2.1881E+13	2.9771E+13	3.2519E+13	3.1983E+13	2.9698E+13	2.6096E+13	2.1920E+13	1.7390E+13	1.2861E+13
41	2.0713E+13	2.6632E+13	3.1357E+13	3.2870E+13	3.1578E+13	2.8762E+13	2.4357E+13	2.0556E+13	1.6032E+13	1.1609E+13
42	2.4312E+13	2.8601E+13	3.1235E+13	3.1347E+13	3.0144E+13	2.7104E+13	2.3103E+13	1.8789E+13	1.4332E+13	1.0003E+13
43	1.9367E+13	2.4339E+13	2.8037E+13	2.9701E+13	2.7947E+13	2.4876E+13	2.0913E+13	1.6679E+13	1.2314E+13	8.0350E+12
44	8.1177E+12	2.0095E+13	2.6171E+13	2.7211E+13	2.5415E+13	2.2360E+13	1.8493E+13	1.4386E+13	1.0151E+13	5.8905E+12
45	2.0359E+13	2.2823E+13	2.5113E+13	2.4962E+13	2.2780E+13	1.9660E+13	1.5904E+13	1.1976E+13	7.9376E+12	3.8906E+12
46	2.6417E+13	2.5676E+13	2.4643E+13	2.2892E+13	2.0160E+13	1.6891E+13	1.3243E+13	9.5300E+12	5.7573E+12	1.2918E+12
47	2.7350E+13	2.5534E+13	2.3189E+13	2.0487E+13	1.7341E+13	1.3978E+13	1.0452E+13	6.9755E+12	3.6492E+12	5.8814E+11
48	2.5871E+13	2.3496E+13	2.0647E+13	1.7581E+13	1.4290E+13	1.0940E+13	7.5629E+12	4.1781E+12	9.0337E+11	1.1665E+11
49	2.2934E+13	2.0284E+13	1.7316E+13	1.4221E+13	1.0990E+13	7.7322E+12	4.4734E+12	1.0433E+12	1.2352E+11	2.3351E+10
50	1.9140E+13	1.6453E+13	1.3579E+13	1.0642E+13	7.6035E+12	4.3924E+12	1.0105E+12	1.4450E+11	2.8757E+10	2.3302E+10
51	1.4835E+13	1.2256E+13	9.6169E+12	6.9706E+12	4.2222E+12	1.0319E+12	1.2859E+11	2.4253E+10	2.7491E+10	1.3319E+10
52	1.0404E+13	7.9765E+12	5.5648E+12	3.3680E+12	8.5692E+11	1.3517E+11	2.7765E+10	2.2918E+10	1.2104E+10	5.6638E+09
53	5.9108E+12	3.7491E+12	1.1030E+12	4.3121E+11	9.3498E+10	2.0208E+10	2.1249E+10	1.2414E+10	4.9666E+09	7.0692E+09
54	1.1450E+12	4.7003E+11	1.0435E+11	2.6145E+10	2.0727E+10	1.8363E+10	1.0334E+10	5.1941E+09	7.4412E+09	4.7753E+09
55	1.0403E+11	2.6793E+10	2.2442E+10	2.1148E+10	1.9871E+10	1.1053E+10	4.1202E+09	6.5362E+09	5.6297E+09	2.5503E+09
56	2.2235E+10	2.2047E+10	2.1057E+10	1.2677E+10	7.7672E+09	4.3188E+09	5.6590E+09	3.7640E+09	2.1439E+09	7.2592E+08
57	2.1447E+10	1.2908E+10	7.9071E+09	5.0816E+09	7.7071E+09	5.6215E+09	3.3715E+09	1.3400E+09	5.2463E+08	1.9655E+08
58	7.8075E+09	4.9446E+09	6.1186E+09	4.5453E+09	3.7312E+09	2.5212E+09	1.0554E+09	3.4016E+08	1.6450E+08	8.0033E+07
59	8.5942E+09	6.0049E+09	4.1739E+09	2.4154E+09	1.3559E+09	6.8416E+08	3.0537E+08	1.2192E+08	6.6505E+07	3.8329E+07
60	4.0412E+09	2.6604E+09	1.3225E+09	5.9074E+08	3.1983E+08	1.6407E+08	8.3833E+07	4.5220E+07	2.5723E+07	1.4039E+07
61	8.6468E+08	5.6156E+08	2.7075E+08	1.4676E+08	1.0839E+08	6.7563E+07	3.2737E+07	1.5680E+07	6.3139E+06	3.7405E+06
62	1.2376E+08	8.1301E+07	6.2597E+07	4.6218E+07	3.3275E+07	2.0332E+07	7.9390E+06	4.3732E+06	3.0215E+06	3.5510E+06
63	4.6230E+07	3.0671E+07	2.1895E+07	1.5998E+07	7.4295E+06	4.8277E+06	3.4484E+06	3.8230E+06	3.5074E+06	3.4361E+06
64	1.5604E+07	1.0087E+07	4.9537E+06	3.7389E+06	3.0602E+06	3.7603E+06	3.5829E+06	3.4864E+06	3.2281E+06	2.9101E+06
65	3.5577E+06	2.7429E+06	2.2549E+06	2.8768E+06	2.9973E+06	3.1178E+06	2.9450E+06	2.7141E+06	2.3953E+06	2.0927E+06
66	2.7176E+06	2.6760E+06	2.5293E+06	2.6411E+06	2.6374E+06	2.4962E+06	2.2147E+06	1.9660E+06	1.6807E+06	1.4315E+06
67	2.2614E+06	2.2740E+06	2.1336E+06	2.0333E+06	1.9505E+06	1.7840E+06	1.5301E+06	1.3159E+06	1.0904E+06	9.2378E+05
68	1.7524E+06	1.6799E+06	1.5816E+06	1.4717E+06	1.3290E+06	1.1846E+06	9.9910E+05	8.4791E+05	6.9369E+05	5.8267E+05
69	1.1342E+06	1.0570E+06	9.7176E+05	8.9221E+05	7.9077E+05	7.0066E+05	5.9147E+05	5.0535E+05	4.1766E+05	3.4003E+05
70	6.4884E+05	5.9578E+05	5.3803E+05	4.8950E+05	4.2969E+05	3.7981E+05	3.2104E+05	2.7495E+05	2.2812E+05	1.9373E+05
71	2.4483E+05	2.2445E+05	2.0017E+05	1.8156E+05	1.5823E+05	1.3995E+05	1.1818E+05	1.0172E+05	8.4204E+04	7.0090E+04

Table G31. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL200 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	5.0270E+04	4.7099E+04	3.7073E+04	2.8092E+04	2.0916E+04	1.5534E+04	1.1332E+04	8.0970E+03	5.7265E+03	3.9934E+03
2	1.5754E+05	1.2788E+05	1.0023E+05	7.5702E+04	5.6658E+04	4.1769E+04	3.0322E+04	2.1599E+04	1.5246E+04	1.0583E+04
3	2.8723E+05	2.3294E+05	1.8245E+05	1.3837E+05	1.0296E+05	7.5528E+04	5.4594E+04	3.8752E+04	2.7266E+04	1.8956E+04
4	4.7700E+05	3.8675E+05	3.0326E+05	2.2933E+05	1.6978E+05	1.2381E+05	8.9057E+04	6.2986E+04	4.4110E+04	3.0375E+04
5	7.6235E+05	6.1755E+05	4.8433E+05	3.6561E+05	2.6857E+05	1.9501E+05	1.3963E+05	9.8443E+04	6.8636E+04	4.7088E+04
6	1.2037E+06	9.7533E+05	7.6199E+05	5.7153E+05	4.1655E+05	3.0083E+05	2.1436E+05	1.5049E+05	1.0438E+05	7.1360E+04
7	1.7322E+06	1.4577E+06	1.1450E+06	8.6241E+05	6.2677E+05	4.5243E+05	3.2131E+05	2.2518E+05	1.5572E+05	1.0663E+05
8	2.5061E+06	2.0879E+06	1.6668E+06	1.2679E+06	9.2604E+05	6.6991E+05	4.7509E+05	3.3247E+05	2.2978E+05	1.5699E+05
9	3.1540E+06	2.7374E+06	2.2670E+06	1.7812E+06	1.3268E+06	9.7293E+05	6.9191E+05	4.8723E+05	3.3597E+05	2.2930E+05
10	3.6401E+06	3.2719E+06	2.9502E+06	2.4393E+06	1.8761E+06	1.4033E+06	1.0040E+06	7.0647E+05	4.8550E+05	3.2970E+05
11	2.8506E+06	3.4491E+06	3.5393E+06	3.1750E+06	2.5454E+06	1.9572E+06	1.4054E+06	9.9500E+05	6.8326E+05	4.6618E+05
12	5.5242E+06	3.4031E+06	3.8552E+06	3.8940E+06	3.3379E+06	2.6384E+06	1.9213E+06	1.3703E+06	9.4745E+05	6.4565E+05
13	2.0062E+07	6.1047E+06	3.4132E+06	3.8947E+06	3.7642E+06	3.2354E+06	2.4592E+06	1.8148E+06	1.2805E+06	8.8657E+05
14	4.7728E+07	2.0342E+07	6.2283E+06	3.2678E+06	3.6828E+06	3.6180E+06	3.0093E+06	2.3428E+06	1.6936E+06	1.1921E+06
15	1.1185E+08	5.2540E+07	2.3303E+07	5.9807E+06	3.0523E+06	3.5186E+06	3.3630E+06	2.8486E+06	2.1331E+06	1.5443E+06
16	2.4645E+08	1.0495E+08	5.1987E+07	1.9640E+07	5.5636E+06	2.9686E+06	3.3084E+06	3.1904E+06	2.5750E+06	1.9343E+06
17	6.8623E+08	2.1915E+08	1.0470E+08	4.5644E+07	1.9674E+07	5.1813E+06	2.6439E+06	2.9051E+06	2.7941E+06	2.3075E+06
18	2.0164E+09	6.3189E+08	2.3963E+08	8.7847E+07	4.1507E+07	1.6203E+07	4.3756E+06	2.4674E+06	2.9162E+06	2.6769E+06
19	5.6057E+09	2.5729E+09	8.1072E+08	2.0325E+08	8.5414E+07	3.7200E+07	1.4612E+07	3.7929E+06	3.1937E+06	2.8926E+06
20	8.4593E+09	5.7501E+09	2.5849E+09	6.1216E+08	1.9094E+08	7.3184E+07	2.8699E+07	6.0973E+06	2.8031E+06	2.7227E+06
21	5.2565E+09	7.9437E+09	5.3168E+09	1.6605E+09	4.3695E+08	1.3723E+08	5.0478E+07	1.7662E+07	4.2903E+06	2.0329E+06
22	1.2527E+10	5.5836E+09	6.2707E+09	2.9152E+09	1.0500E+09	2.8937E+08	8.1441E+07	2.9904E+07	9.9968E+06	2.6212E+06
23	2.4353E+10	1.5074E+10	5.6833E+09	5.1949E+09	2.9637E+09	7.1759E+08	1.3800E+08	5.0309E+07	1.7297E+07	4.1586E+06
24	3.2019E+10	3.1223E+10	1.3467E+10	7.4402E+09	5.1291E+09	1.6761E+09	3.0993E+08	7.9640E+07	3.0194E+07	1.0165E+07
25	4.5097E+10	3.3564E+10	1.6313E+10	5.2730E+09	6.8609E+09	2.8654E+09	6.1124E+08	1.1377E+08	4.4320E+07	1.5969E+07
26	1.2220E+11	2.7870E+10	2.7326E+10	9.7534E+09	7.3837E+09	3.5535E+09	1.0139E+09	1.9467E+08	6.2193E+07	2.1206E+07
27	5.6169E+11	3.1465E+10	3.0857E+10	1.6633E+10	5.5016E+09	4.4162E+09	1.8825E+09	4.1307E+08	9.6599E+07	3.4303E+07
28	1.2205E+12	1.3069E+11	3.5035E+10	3.3052E+10	1.1378E+10	5.7060E+09	2.8563E+09	6.7020E+08	1.5760E+08	5.9473E+07
29	4.0565E+12	6.3309E+11	4.5439E+10	3.4339E+10	1.2956E+10	7.0403E+09	3.7006E+09	9.0216E+08	2.2670E+08	6.8649E+07
30	5.8695E+12	1.2659E+12	1.1027E+11	2.8884E+10	1.5972E+10	5.2315E+09	4.1830E+09	1.3048E+09	3.3390E+08	7.7579E+07
31	7.3793E+12	3.4354E+12	4.7804E+11	3.1352E+10	3.0273E+10	1.0699E+10	6.2239E+09	1.8415E+09	4.5360E+08	8.7326E+07
32	8.5222E+12	4.4118E+12	6.7351E+11	3.5311E+10	3.3279E+10	1.2987E+10	9.0317E+09	2.9745E+09	7.1068E+08	1.1422E+08
33	9.2824E+12	4.8808E+12	7.4937E+11	3.9414E+10	3.6148E+10	1.4069E+10	9.9745E+09	3.3683E+09	7.8734E+08	1.1870E+08
34	9.7825E+12	5.1043E+12	7.9712E+11	4.1940E+10	3.8923E+10	1.5340E+10	1.0360E+10	3.4537E+09	8.0258E+08	1.1811E+08
35	1.0058E+13	5.3437E+12	8.2279E+11	4.3405E+10	4.0247E+10	1.6073E+10	1.0593E+10	3.4646E+09	7.9791E+08	1.1934E+08
36	1.0136E+13	5.3898E+12	8.3024E+11	4.3892E+10	4.0789E+10	1.6311E+10	1.0787E+10	3.5364E+09	8.0564E+08	1.1832E+08
37	1.0223E+13	5.3239E+12	8.2047E+11	4.3347E+10	4.0314E+10	1.6080E+10	1.0737E+10	3.5343E+09	8.0009E+08	1.1755E+08
38	9.7556E+12	5.1690E+12	7.9465E+11	4.1871E+10	3.8882E+10	1.5358E+10	1.0583E+10	3.5481E+09	8.1640E+08	1.1591E+08
39	9.2649E+12	4.8793E+12	7.4795E+11	3.9366E+10	3.6113E+10	1.4017E+10	9.8541E+09	3.1269E+09	7.3595E+08	1.1536E+08
40	8.5120E+12	4.4074E+12	6.7296E+11	3.5284E+10	3.3255E+10	1.2917E+10	8.2753E+09	2.5622E+09	6.2631E+08	1.0967E+08
41	7.3685E+12	3.4331E+12	4.7734E+11	3.1332E+10	3.0254E+10	1.0711E+10	6.4489E+09	1.9754E+09	4.8130E+08	8.9006E+07
42	5.8627E+12	1.2647E+12	1.1023E+11	2.8845E+10	1.5948E+10	5.2609E+09	4.7202E+09	1.6624E+09	3.9423E+08	7.5852E+07
43	4.0107E+12	6.5138E+11	4.5402E+10	3.4277E+10	1.2917E+10	7.1004E+09	4.1332E+09	1.0559E+09	2.4021E+08	6.7510E+07
44	1.2280E+12	1.3032E+11	3.4964E+10	3.3189E+10	1.1339E+10	5.7051E+09	3.0403E+09	7.0940E+08	1.5054E+08	5.2410E+07
45	5.6078E+11	3.1402E+10	3.0790E+10	1.6614E+10	5.5459E+09	4.3347E+09	1.7720E+09	3.9155E+08	9.6493E+07	3.3997E+07
46	1.2202E+11	2.7000E+10	2.7267E+10	9.7763E+09	8.0518E+09	3.8257E+09	9.6570E+08	1.7503E+08	6.1065E+07	2.1553E+07
47	4.5025E+10	3.3509E+10	1.6271E+10	5.2307E+09	7.0320E+09	3.0529E+09	6.3446E+08	1.0369E+08	4.2021E+07	1.5390E+07
48	3.1973E+10	3.1179E+10	1.1423E+10	7.0074E+09	4.6606E+09	1.6026E+09	3.5010E+08	8.2494E+07	3.0650E+07	1.0356E+07
49	2.4334E+10	1.5059E+10	5.6733E+09	5.1070E+09	2.6969E+09	6.6061E+08	1.6942E+08	5.7799E+07	1.9520E+07	4.9994E+06
50	1.2601E+10	5.6543E+09	6.4203E+09	3.0207E+09	1.0502E+09	3.0289E+08	9.6305E+07	3.3141E+07	1.1472E+07	2.9391E+06
51	5.2652E+09	8.2713E+09	5.7414E+09	1.7600E+09	4.5943E+08	1.5499E+08	5.9038E+07	1.9783E+07	4.7015E+06	2.2116E+06
52	7.9877E+09	5.4133E+09	2.8442E+09	7.0206E+08	2.1220E+08	7.9026E+07	3.1327E+07	7.4569E+06	3.0940E+06	2.8515E+06
53	5.0337E+09	1.9222E+09	7.7345E+08	2.7475E+08	1.0951E+03	4.5373E+07	1.6681E+07	4.0685E+06	3.3661E+06	2.9685E+06
54	1.9429E+09	5.3035E+08	2.5114E+08	1.1138E+08	5.1031E+07	1.9143E+07	5.0171E+06	2.6669E+06	3.0133E+06	2.7103E+06
55	7.3297E+08	2.0765E+08	1.1726E+08	5.5673E+07	2.3195E+07	5.9044E+06	2.8344E+06	3.1036E+06	2.7874E+06	2.3005E+06
56	2.5070E+08	9.9544E+07	5.3554E+07	2.1535E+07	6.2554E+06	2.2305E+06	3.4213E+06	3.1767E+06	2.5244E+06	1.9029E+06
57	1.0066E+08	4.6721E+07	2.1738E+07	5.9359E+06	3.1616E+06	3.6059E+06	3.3218E+06	2.7678E+06	2.0680E+06	1.5031E+06
58	4.2701E+07	1.8621E+07	5.7723E+06	3.1521E+06	3.6794E+06	3.6246E+06	2.9909E+06	2.3111E+06	1.6410E+06	1.1635E+06
59	1.8771E+07	5.7109E+06	3.1915E+06	3.6942E+06	3.6704E+06	3.2093E+06	2.4625E+06	1.8202E+06	1.2721E+06	8.7316E+05
60	4.9595E+06	3.1324E+06	3.6282E+06	3.7013E+06	3.2407E+06	2.6064E+06	1.9282E+06	1.3797E+06	9.4776E+05	6.4329E+05
61	2.6052E+06	3.3097E+06	3.4139E+06	3.0573E+06	2.4719E+06	1.9120E+06	1.3687E+06	9.8635E+05	6.7458E+05	4.5869E+05
62	3.3992E+06	3.2768E+06	2.9221E+06	2.3923E+06	1.8375E+06	1.3756E+06	9.8050E+05	6.9717E+05	4.7780E+05	3.2550E+05
63	3.1922E+06	2.8025E+06	2.2884E+06	1.7790E+06	1.3194E+06	9.6400E+05	6.8606E+05	4.8327E+05	3.3244E+05	2.2618E+05
64	2.5163E+06	2.1199E+06	1.6779E+06	1.2679E+06	9.2514E+05	6.6866E+05	4.7340E+05	3.3120E+05	2.2895E+05	1.5609E+05
65	1.7460E+06	1.4436E+06	1.1322E+06	8.5407E+05	6.2313E+05	4.5091E+05	3.2020E+05	2.2433E+05	1.5495E+05	1.0622E+05
66	1.1710E+06	9.5520E+05	7.4720E+05	5.6280E+05	4.1240E+05	2.9907E+05	2.1344E+05	1.4973E+05	1.0362E+05	7.0821E+04
67	7.4071E+05	6.0761E+05	4.7608E+05	3.6013E+05	2.6567E+05	1.9370E+05	1.3809E+05	9.7992E+04	6.8119E+04	4.6664E+04
68	4.7147E+05	3.8203E+05	2.9898E+05	2.2644E+05	1.6830E+05	1.2317E+05	8.8752E+04	6.2032E+04	4.3978E+04	3.0203E+04
69	2.8240E+05	2.2961E+05	1.7990E+05	1.3689E+05	1.0242E+05	7.5464E+04	5.4642E+04	3.8870E+04	2.7368E+04	1.8924E+04
70	1.5420E+05	1.2591E+05	9.8042E+04	7.4936E+04	5.6441E+04	4.1804E+04	3.0433E+04	2.1720E+04	1.5356E+04	1.0674E+04
71	5.7266E+04	4.6677E+04	3.6672E+04	2.7912E+04	2.0875E+04	1.5584E+04	1.1400E+04	8.1578E+03	5.7776E+03	4.0360E+03

Table G32. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL200 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	2.7536E+03	1.8726E+03	1.2631E+03	8.2705E+02	5.2028E+02	2.9639E+02	1.1531E+02
2	7.2837E+03	4.9420E+03	3.3160E+03	2.1654E+03	1.3641E+03	7.8030E+02	2.9878E+02
3	1.2227E+04	8.7152E+03	5.8175E+03	3.7976E+03	2.3937E+03	1.3603E+03	5.1494E+02
4	2.0623E+04	1.3866E+04	9.2264E+03	6.0166E+03	3.7690E+03	2.1223E+03	8.0487E+02
5	3.1903E+04	2.1378E+04	1.4199E+04	9.2161E+03	5.7253E+03	3.2262E+03	1.2206E+03
6	4.2267E+04	3.2274E+04	2.1312E+04	1.3715E+04	8.5140E+03	4.7866E+03	1.8063E+03
7	7.1940E+04	4.7917E+04	3.1374E+04	2.0201E+04	1.2592E+04	7.0313E+03	2.6534E+03
8	1.0538E+05	6.9599E+04	4.5501E+04	2.9230E+04	1.8116E+04	1.0169E+04	3.8420E+03
9	1.5222E+05	1.0124E+05	6.6010E+04	4.2323E+04	2.6175E+04	1.4620E+04	5.5446E+03
10	2.1997E+05	1.4531E+05	9.4606E+04	6.0499E+04	3.7365E+04	2.0928E+04	7.8922E+03
11	3.1067E+05	2.0527E+05	1.3354E+05	8.5364E+04	5.2643E+04	2.9419E+04	1.1074E+04
12	4.3225E+05	2.8557E+05	1.8553E+05	1.1847E+05	7.2869E+04	4.0617E+04	1.5275E+04
13	5.9264E+05	3.9275E+05	2.5511E+05	1.6285E+05	9.9864E+04	5.5593E+04	2.0910E+04
14	8.0142E+05	5.3274E+05	3.4580E+05	2.2025E+05	1.3473E+05	7.4853E+04	2.8133E+04
15	1.0522E+06	7.0665E+05	4.5906E+05	2.9279E+05	1.7897E+05	9.9326E+04	3.7291E+04
16	1.3514E+06	9.1897E+05	5.9848E+05	3.8165E+05	2.3300E+05	1.2917E+05	4.8374E+04
17	1.6783E+06	1.1676E+06	7.6693E+05	4.9161E+05	3.0036E+05	1.6662E+05	6.2362E+04
18	2.0244E+06	1.4505E+06	9.6555E+05	6.2285E+05	3.8107E+05	2.1162E+05	7.9140E+04
19	2.3075E+06	1.7279E+06	1.1730E+06	7.7103E+05	4.7425E+05	2.6410E+05	9.8789E+04
20	2.4316E+06	1.9851E+06	1.4006E+06	9.3113E+05	5.7780E+05	3.2318E+05	1.2114E+05
21	2.3336E+06	2.1717E+06	1.6005E+06	1.0989E+06	6.9314E+05	3.9082E+05	1.4689E+05
22	2.3770E+06	2.2852E+06	1.7981E+06	1.2847E+06	8.2522E+05	4.6890E+05	1.7622E+05
23	2.0498E+06	2.3434E+06	2.0115E+06	1.4855E+06	9.6805E+05	5.5553E+05	2.0904E+05
24	2.7910E+06	2.7322E+06	2.3066E+06	1.7217E+06	1.1376E+06	6.5899E+05	2.4662E+05
25	3.8163E+06	2.9135E+06	2.4190E+06	1.9046E+06	1.2838E+06	7.5266E+05	2.8358E+05
26	5.1881E+06	2.3891E+06	2.4291E+06	2.0880E+06	1.4354E+06	8.5022E+05	3.2107E+05
27	1.2104E+07	3.1032E+06	2.7048E+06	2.2976E+06	1.5856E+06	9.4850E+05	3.5937E+05
28	1.7054E+07	4.0360E+06	3.1084E+06	2.5410E+06	1.7511E+06	1.0520E+06	3.9913E+05
29	2.0650E+07	4.3371E+06	2.9937E+06	2.5327E+06	1.8289E+06	1.1259E+06	4.3140E+05
30	2.4225E+07	5.1101E+06	2.2093E+06	2.3433E+06	1.8565E+06	1.1661E+06	4.5327E+05
31	2.7826E+07	9.2388E+06	2.4304E+06	2.3660E+06	1.8815E+06	1.1962E+06	4.6890E+05
32	3.4648E+07	1.1562E+07	2.7969E+06	2.5209E+06	1.9501E+06	1.2267E+06	4.8113E+05
33	3.5220E+07	1.2312E+07	2.9893E+06	2.6545E+06	2.0033E+06	1.2513E+06	4.9123E+05
34	3.6855E+07	1.2839E+07	3.1227E+06	2.7393E+06	2.0402E+06	1.2658E+06	4.9565E+05
35	3.8009E+07	1.3256E+07	3.2088E+06	2.7845E+06	2.0623E+06	1.2775E+06	4.9395E+05
36	3.7522E+07	1.3041E+07	3.2013E+06	2.7805E+06	2.0555E+06	1.2732E+06	4.9732E+05
37	3.7159E+07	1.2860E+07	3.1392E+06	2.7405E+06	2.0369E+06	1.2667E+06	4.9565E+05
38	3.5984E+07	1.2518E+07	3.0497E+06	2.6941E+06	2.0182E+06	1.2573E+06	4.9294E+05
39	3.5222E+07	1.2024E+07	2.9335E+06	2.6198E+06	1.9821E+06	1.2399E+06	4.8732E+05
40	3.3814E+07	1.1247E+07	2.7683E+06	2.5054E+06	1.9311E+06	1.2136E+06	4.7631E+05
41	2.8966E+07	9.5935E+06	2.4707E+06	2.3802E+06	1.8756E+06	1.1872E+06	4.6469E+05
42	2.4132E+07	5.2501E+06	2.2337E+06	2.3476E+06	1.8407E+06	1.1534E+06	4.4813E+05
43	2.0499E+07	4.3647E+06	2.9688E+06	2.4844E+06	1.7845E+06	1.1034E+06	4.2499E+05
44	1.7414E+07	4.0212E+06	3.0500E+06	2.4747E+06	1.7062E+06	1.0321E+06	3.9326E+05
45	1.5222E+07	3.2404E+06	2.6951E+06	2.2870E+06	1.5791E+06	9.4456E+05	3.5715E+05
46	5.3777E+06	2.4317E+06	2.4358E+06	2.0973E+06	1.4390E+06	8.4973E+05	3.1912E+05
47	3.7314E+06	2.9018E+06	2.3895E+06	1.8858E+06	1.2758E+06	7.4617E+05	2.8022E+05
48	2.7522E+06	2.6907E+06	2.2558E+06	1.6848E+06	1.1156E+06	6.4552E+05	2.4242E+05
49	2.1028E+06	2.3490E+06	1.9872E+06	1.4592E+06	9.4845E+05	5.4472E+05	2.0503E+05
50	2.4786E+06	2.3074E+06	1.7857E+06	1.2701E+06	8.1021E+05	4.5952E+05	1.7260E+05
51	2.4201E+06	2.1052E+06	1.5874E+06	1.0905E+06	6.8574E+05	3.8665E+05	1.4915E+05
52	2.4609E+06	1.9752E+06	1.3202E+06	9.1955E+05	5.6938E+05	3.1205E+05	1.1885E+05
53	2.3002E+06	1.7075E+06	1.1544E+06	7.5619E+05	4.6464E+05	2.5891E+05	9.6801E+04
54	2.0172E+06	1.4365E+06	9.4651E+05	6.0903E+05	3.7262E+05	2.0703E+05	7.7509E+04
55	1.6637E+06	1.1562E+06	7.5223E+05	4.8235E+05	2.9592E+05	1.6311E+05	6.1069E+04
56	1.3355E+06	9.1064E+05	5.9043E+05	3.7594E+05	2.2065E+05	1.2670E+05	4.7462E+04
57	1.0222E+06	6.7155E+05	4.4913E+05	2.8695E+05	1.7500E+05	9.7161E+04	3.6420E+04
58	7.8197E+05	5.2085E+05	3.3793E+05	2.1558E+05	1.3185E+05	7.3283E+04	2.7502E+04
59	5.8079E+05	3.8529E+05	2.4992E+05	1.5942E+05	9.7702E+04	5.4461E+04	2.0493E+04
60	4.2602E+05	2.8131E+05	1.8269E+05	1.1652E+05	7.1474E+04	3.9056E+04	1.5014E+04
61	3.0453E+05	2.0121E+05	1.3099E+05	8.3882E+04	5.1626E+04	2.8806E+04	1.0249E+04
62	2.1544E+05	1.4241E+05	9.2834E+04	5.9520E+04	3.6791E+04	2.0570E+04	7.7422E+03
63	1.5225E+05	9.9602E+04	6.5052E+04	4.1762E+04	2.5225E+04	1.4522E+04	5.4220E+03
64	1.0454E+05	6.9042E+04	4.5069E+04	2.8958E+04	1.7954E+04	1.0088E+04	3.8179E+03
65	7.1542E+04	4.7503E+04	3.0987E+04	1.9917E+04	1.2347E+04	6.9372E+03	2.6253E+03
66	4.7752E+04	3.1922E+04	2.1000E+04	1.3492E+04	8.3665E+03	4.7095E+03	1.7313E+03
67	3.1607E+04	2.1222E+04	1.4040E+04	9.0928E+03	5.6467E+03	3.1792E+03	1.2033E+03
68	2.0527E+04	1.3769E+04	9.1697E+03	5.9757E+03	3.7367E+03	2.1036E+03	7.9623E+02
69	1.2222E+04	8.6933E+03	5.7972E+03	3.7976E+03	2.2921E+03	1.3565E+03	5.1307E+02
70	7.3287E+03	4.9491E+03	3.3047E+03	2.1616E+03	1.3672E+03	7.8134E+02	2.9791E+02
71	2.7811E+03	1.8820E+03	1.2611E+03	8.2388E+02	5.1925E+02	2.9807E+02	1.1557E+02

Table G33. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL200 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	6.8452E+00	1.1779E+01	1.8714E+01	2.9003E+01	4.4425E+01	6.7101E+01	1.0061E+02	1.4989E+02	2.2062E+02	3.1918E+02
2	1.1051E+01	2.0268E+01	3.2417E+01	5.0615E+01	7.7838E+01	1.1876E+02	1.7880E+02	2.6745E+02	3.9746E+02	5.8218E+02
3	1.8404E+01	3.2104E+01	5.1604E+01	8.1159E+01	1.2597E+02	1.9330E+02	2.9409E+02	4.4204E+02	6.6080E+02	9.8093E+02
4	2.8322E+01	4.9668E+01	8.0306E+01	1.2700E+02	1.9874E+02	3.0778E+02	4.7176E+02	7.1664E+02	1.0762E+03	1.6094E+03
5	4.2975E+01	7.5056E+01	1.2342E+02	1.9651E+02	3.0932E+02	4.8325E+02	7.4769E+02	1.1453E+03	1.7376E+03	2.6031E+03
6	6.4709E+01	1.1460E+02	1.8784E+02	3.0111E+02	4.7751E+02	7.5063E+02	1.1720E+03	1.8122E+03	2.7748E+03	4.2036E+03
7	9.6465E+01	1.7196E+02	2.8317E+02	4.5741E+02	7.3046E+02	1.1575E+03	1.8196E+03	2.8387E+03	4.3875E+03	6.7124E+03
8	1.4222E+02	2.5543E+02	4.2411E+02	6.8851E+02	1.1078E+03	1.7679E+03	2.8019E+03	4.4029E+03	6.8681E+03	1.0610E+04
9	2.0738E+02	3.7515E+02	6.2856E+02	1.0200E+03	1.6658E+03	2.6771E+03	4.2729E+03	6.7727E+03	1.0645E+04	1.6590E+04
10	2.9989E+02	5.4500E+02	9.2054E+02	1.5238E+03	2.4899E+03	4.0232E+03	6.4621E+03	1.0314E+04	1.6346E+04	2.5696E+04
11	4.3022E+02	7.8508E+02	1.3335E+03	2.2255E+03	3.6766E+03	6.0075E+03	9.7100E+03	1.5583E+04	2.4871E+04	3.9395E+04
12	6.1028E+02	1.1212E+03	1.9153E+03	3.2149E+03	5.3517E+03	8.8479E+03	1.4472E+04	2.3407E+04	3.7511E+04	5.9891E+04
13	8.5579E+02	1.5830E+03	2.7254E+03	4.6053E+03	7.7099E+03	1.2828E+04	2.1241E+04	3.4766E+04	5.6250E+04	8.9933E+04
14	1.1872E+03	2.2006E+03	3.8309E+03	6.5292E+03	1.1016E+04	1.8433E+04	3.0648E+04	5.0818E+04	8.3047E+04	1.3433E+05
15	1.6338E+03	3.0519E+03	5.3209E+03	9.1362E+03	1.5558E+04	2.6271E+04	4.3944E+04	7.2970E+04	1.2074E+05	1.9634E+05
16	2.2184E+03	4.1721E+03	7.3207E+03	1.2623E+04	2.1654E+04	3.6928E+04	6.2428E+04	1.0430E+05	1.7266E+05	2.8174E+05
17	3.0034E+03	5.6410E+03	9.9588E+03	1.7290E+04	2.9699E+04	5.0977E+04	8.7090E+04	1.4750E+05	2.4612E+05	3.9250E+05
18	4.0165E+03	7.6210E+03	1.3450E+04	2.3495E+04	4.0668E+04	6.9481E+04	1.1856E+05	2.0121E+05	3.3986E+05	4.9069E+05
19	5.2627E+03	1.0096E+04	1.8090E+04	3.1644E+04	5.5222E+04	9.5596E+04	1.6273E+05	2.7296E+05	4.3957E+05	5.9194E+05
20	6.7210E+03	1.3055E+04	2.3621E+04	4.2065E+04	7.3650E+04	1.2856E+05	2.2197E+05	3.6919E+05	5.4271E+05	7.5210E+05
21	8.7526E+03	1.6772E+04	3.0317E+04	5.4211E+04	9.6253E+04	1.6821E+05	2.9294E+05	4.3830E+05	5.9216E+05	9.0063E+05
22	1.1026E+04	2.1359E+04	3.8679E+04	6.9424E+04	1.2381E+05	2.1729E+05	3.5777E+05	4.8758E+05	6.8439E+05	1.3060E+06
23	1.3633E+04	2.6426E+04	4.8074E+04	8.5792E+04	1.5325E+05	2.7526E+05	4.2555E+05	5.9576E+05	9.4849E+05	1.8551E+06
24	1.6886E+04	3.2831E+04	5.9772E+04	1.0666E+05	1.8604E+05	3.1710E+05	4.4285E+05	6.4515E+05	1.2925E+06	2.6433E+06
25	2.0516E+04	4.0240E+04	7.4257E+04	1.3433E+05	2.3618E+05	3.9100E+05	5.4212E+05	8.1203E+05	1.6699E+06	3.6296E+06
26	2.4155E+04	4.7391E+04	8.7968E+04	1.6231E+05	2.9962E+05	4.6837E+05	6.6050E+05	1.0695E+06	2.1581E+06	4.6477E+06
27	2.8706E+04	5.6022E+04	1.0250E+05	1.8472E+05	3.2584E+05	4.6565E+05	6.9423E+05	1.4039E+06	2.9305E+06	6.1882E+06
28	3.4367E+04	6.6905E+04	1.2172E+05	2.1591E+05	3.7538E+05	5.3454E+05	8.2118E+05	1.7070E+06	3.7062E+06	8.1121E+06
29	4.0550E+04	8.0395E+04	1.4929E+05	2.6726E+05	4.5570E+05	6.5423E+05	1.0326E+06	2.1453E+06	4.6266E+06	1.0250E+07
30	4.5078E+04	9.0679E+04	1.7298E+05	3.2825E+05	5.2598E+05	7.6029E+05	1.2988E+06	2.7759E+06	6.1166E+06	1.3879E+07
31	4.8565E+04	9.7741E+04	1.8308E+05	3.3075E+05	4.7908E+05	7.3360E+05	1.5200E+06	3.3385E+06	7.5736E+06	1.7922E+07
32	5.1222E+04	1.0202E+05	1.9036E+05	3.4207E+05	5.0111E+05	8.0566E+05	1.7192E+06	3.8377E+06	8.8371E+06	2.1155E+07
33	5.3279E+04	1.0625E+05	1.9871E+05	3.6017E+05	5.3606E+05	8.7383E+05	1.8775E+06	4.2051E+06	9.6930E+06	2.3225E+07
34	5.5064E+04	1.0975E+05	2.0554E+05	3.7471E+05	5.5836E+05	9.1302E+05	1.9637E+06	4.4096E+06	1.0200E+07	2.4463E+07
35	5.6111E+04	1.1195E+05	2.1015E+05	3.8214E+05	5.6849E+05	9.3018E+05	2.0032E+06	4.4976E+06	1.0401E+07	2.4966E+07
36	5.6319E+04	1.1287E+05	2.1162E+05	3.8466E+05	5.7143E+05	9.3594E+05	2.0166E+06	4.5210E+06	1.0428E+07	2.5041E+07
37	5.6110E+04	1.1195E+05	2.1015E+05	3.8213E+05	5.6846E+05	9.3020E+05	2.0032E+06	4.4976E+06	1.0401E+07	2.4966E+07
38	5.5064E+04	1.0976E+05	2.0554E+05	3.7472E+05	5.5335E+05	9.1304E+05	1.9637E+06	4.4097E+06	1.0200E+07	2.4463E+07
39	5.3280E+04	1.0626E+05	1.9872E+05	3.6017E+05	5.3606E+05	8.7383E+05	1.8776E+06	4.2051E+06	9.6930E+06	2.3225E+07
40	5.1262E+04	1.0209E+05	1.9037E+05	3.4207E+05	5.0112E+05	8.0567E+05	1.7192E+06	3.8377E+06	8.8371E+06	2.1158E+07
41	4.8067E+04	9.7745E+04	1.8308E+05	3.3075E+05	4.7908E+05	7.3359E+05	1.5200E+06	3.3386E+06	7.5736E+06	1.7922E+07
42	4.5080E+04	9.0678E+04	1.7298E+05	3.2825E+05	5.2600E+05	7.6027E+05	1.2988E+06	2.7759E+06	6.1167E+06	1.3879E+07
43	4.0530E+04	8.0398E+04	1.4929E+05	2.6726E+05	4.5569E+05	6.5423E+05	1.0326E+06	2.1453E+06	4.6266E+06	1.0250E+07
44	3.4730E+04	6.6904E+04	1.2172E+05	2.1591E+05	3.7538E+05	5.3452E+05	8.2117E+05	1.7070E+06	3.7062E+06	8.1181E+06
45	2.8706E+04	5.6022E+04	1.0250E+05	1.8473E+05	3.2584E+05	4.6565E+05	6.9423E+05	1.4039E+06	2.9305E+06	6.1882E+06
46	2.4156E+04	4.7391E+04	8.7967E+04	1.6231E+05	2.9962E+05	4.6828E+05	6.6050E+05	1.0695E+06	2.1581E+06	4.6477E+06
47	2.0576E+04	4.0240E+04	7.4257E+04	1.3433E+05	2.3618E+05	3.9101E+05	5.4214E+05	8.1203E+05	1.6699E+06	3.6296E+06
48	1.6886E+04	3.2831E+04	5.9772E+04	1.0666E+05	1.8604E+05	3.1710E+05	4.4286E+05	6.4515E+05	1.2925E+06	2.6433E+06
49	1.3633E+04	2.6426E+04	4.8074E+04	8.5792E+04	1.5325E+05	2.7526E+05	4.2555E+05	5.9576E+05	8.8441E+05	1.3060E+06
50	1.1026E+04	2.1359E+04	3.8679E+04	6.9424E+04	1.2381E+05	2.1729E+05	3.5777E+05	4.8759E+05	5.9218E+05	9.0063E+05
51	8.7527E+03	1.6772E+04	3.0317E+04	5.4211E+04	9.6254E+04	1.6821E+05	2.9294E+05	4.3831E+05	5.9218E+05	9.0063E+05
52	6.7910E+03	1.3055E+04	2.3621E+04	4.2065E+04	7.3651E+04	1.2856E+05	2.2197E+05	3.6920E+05	5.4273E+05	7.5212E+05
53	5.2627E+03	1.0096E+04	1.8090E+04	3.1644E+04	5.5222E+04	9.5596E+04	1.6273E+05	2.7296E+05	4.3957E+05	5.9197E+05
54	4.0165E+03	7.6210E+03	1.3450E+04	2.3496E+04	4.0668E+04	6.9931E+04	1.1856E+05	2.0121E+05	3.3986E+05	4.9070E+05
55	3.0034E+03	5.6410E+03	9.9589E+03	1.7290E+04	2.9699E+04	5.0977E+04	8.7091E+04	1.4750E+05	2.4612E+05	3.9250E+05
56	2.2184E+03	4.1721E+03	7.3207E+03	1.2624E+04	2.1654E+04	3.6928E+04	6.2428E+04	1.0430E+05	1.7267E+05	2.8174E+05
57	1.6338E+03	3.0520E+03	5.3209E+03	9.1362E+03	1.5558E+04	2.6271E+04	4.3945E+04	7.2970E+04	1.2075E+05	1.9634E+05
58	1.1879E+03	2.2086E+03	3.8310E+03	6.5293E+03	1.1016E+04	1.8433E+04	3.0649E+04	5.0819E+04	8.3048E+04	1.3433E+05
59	8.5580E+02	1.5831E+03	2.7255E+03	4.6053E+03	7.7100E+03	1.2828E+04	2.1241E+04	3.4767E+04	5.6251E+04	8.9933E+04
60	6.1028E+02	1.1212E+03	1.9154E+03	3.2149E+03	5.3517E+03	8.8480E+03	1.4472E+04	2.3407E+04	3.7512E+04	5.9891E+04
61	4.3002E+02	7.8508E+02	1.3336E+03	2.2255E+03	3.6766E+03	6.0076E+03	9.7101E+03	1.5583E+04	2.4872E+04	3.9395E+04
62	2.9205E+02	5.4501E+02	9.2055E+02	1.5238E+03	2.4899E+03	4.0232E+03	6.4622E+03	1.0314E+04	1.6346E+04	2.5696E+04
63	2.0738E+02	3.7515E+02	6.2857E+02	1.0301E+03	1.6658E+03	2.6771E+03	4.2730E+03	6.7728E+03	1.0645E+04	1.6590E+04
64	1.4222E+02	2.5543E+02	4.2412E+02	6.8852E+02	1.1078E+03	1.7679E+03	2.8019E+03	4.4030E+03	6.8682E+03	1.0610E+04
65	9.6465E+01	1.7197E+02	2.8317E+02	4.5741E+02	7.3047E+02	1.1575E+03	1.8190E+03	2.8387E+03	4.3875E+03	6.7125E+03
66	6.4709E+01	1.1460E+02	1.8785E+02	3.0112E+02	4.7752E+02	7.5063E+02	1.1720E+03	1.8122E+03	2.7748E+03	4.2036E+03
67	4.2975E+01	7.5856E+01	1.2342E+02	1.9651E+02	3.0932E+02	4.8325E+02	7.4769E+02	1.1453E+03	1.7376E+03	2.6081E+03
68	2.8322E+01	4.9669E+01	8.0307E+01	1.2700E+02	1.9874E+02	3.0778E+02	4.7176E+02	7.1664E+02	1.0762E+03	1.6094E+03
69	1.8404E+01	3.2104E+01	5.1604E+01	8.1159E+01	1.2597E+02	1.9330E+02	2.9409E+02	4.4204E+02	6.6080E+02	9.8093E+02
70	1.1681E+01	2.0268E+01	3.2417E+01	5.0615E+01	7.7838E+01	1.1876E+02	1.7880E+02	2.6745E+02	3.9746E+02	5.8218E+02
71	6.8452E+00	1.1779E+01	1.8714E+01	2.9003E+01	4.4425E+01	6.7102E+01	1.0061E+02	1.4989E+02	2.2062E+02	3.1918E+02

Table G34. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL200 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	4.5728E+02	6.4639E+02	8.9938E+02	1.2387E+03	1.6814E+03	2.1881E+03	2.7872E+03	3.5715E+03	4.4740E+03	5.5500E+03
2	8.3807E+02	1.1955E+03	1.6788E+03	2.3209E+03	3.1765E+03	4.1463E+03	5.3075E+03	6.8015E+03	8.5663E+03	1.0756E+04
3	1.4311E+03	2.0522E+03	2.9178E+03	4.0701E+03	5.5929E+03	7.3684E+03	9.4709E+03	1.2196E+04	1.5391E+04	1.9387E+04
4	2.3571E+03	3.4667E+03	4.9564E+03	7.0221E+03	9.7134E+03	1.2835E+04	1.6683E+04	2.1541E+04	2.7397E+04	3.4477E+04
5	3.9051E+03	5.7849E+03	8.3545E+03	1.1918E+04	1.6793E+04	2.2212E+04	2.9041E+04	3.7929E+04	4.8333E+04	6.1524E+04
6	6.3098E+03	9.4662E+03	1.3991E+04	2.0069E+04	2.8580E+04	3.8496E+04	5.0222E+04	6.6162E+04	8.4978E+04	1.0997E+05
7	1.0152E+04	1.5249E+04	2.2941E+04	3.3761E+04	4.8058E+04	6.5647E+04	8.7045E+04	1.1440E+05	1.4752E+05	1.9326E+05
8	1.6207E+04	2.4476E+04	3.6798E+04	5.5538E+04	8.1193E+04	1.0987E+05	1.4775E+05	1.9943E+05	2.5280E+05	3.3370E+05
9	2.5610E+04	3.9008E+04	5.8826E+04	8.8572E+04	1.3404E+05	1.8649E+05	2.4454E+05	3.3682E+05	4.3813E+05	5.3581E+05
10	3.9961E+04	6.1567E+04	9.3272E+04	1.4047E+05	2.1205E+05	3.0855E+05	4.1035E+05	5.2054E+05	6.4605E+05	7.4389E+05
11	6.1912E+04	9.5827E+04	1.4688E+05	2.2003E+05	3.2839E+05	4.6673E+05	5.8962E+05	7.0124E+05	8.5070E+05	1.0466E+06
12	9.4748E+04	1.4860E+05	2.2815E+05	3.4526E+05	4.9694E+05	6.2178E+05	7.3633E+05	9.4091E+05	1.3151E+06	1.8760E+06
13	1.4361E+05	2.2646E+05	3.5261E+05	5.2426E+05	6.8259E+05	7.8860E+05	1.0060E+06	1.5878E+06	2.5197E+06	3.6825E+06
14	2.1424E+05	3.3950E+05	5.2067E+05	7.0221E+05	8.7399E+05	1.1116E+06	1.6891E+06	2.7334E+06	4.4912E+06	7.6048E+06
15	3.1636E+05	4.9108E+05	6.7245E+05	8.6062E+05	1.1966E+06	1.8898E+06	2.9906E+06	4.7723E+06	7.9359E+06	1.3817E+07
16	4.4641E+05	6.2523E+05	8.1102E+05	1.1363E+06	1.9613E+06	3.2560E+06	5.3005E+06	8.7720E+06	1.4205E+07	2.4997E+07
17	5.5096E+05	7.2714E+05	1.0562E+06	1.8549E+06	3.3130E+06	5.5469E+06	9.5856E+06	1.5965E+07	2.7300E+07	4.7514E+07
18	6.3230E+05	9.0553E+05	1.6355E+06	3.0724E+06	5.6789E+06	9.7754E+06	1.6551E+07	2.9539E+07	5.2782E+07	9.6942E+07
19	7.0472E+05	1.4070E+06	2.5936E+06	4.9269E+06	9.6527E+06	1.7202E+07	3.0732E+07	5.5727E+07	1.0299E+08	1.6149E+08
20	1.1859E+06	2.2693E+06	4.2297E+06	8.0903E+06	1.5868E+07	3.0214E+07	5.7180E+07	1.1057E+08	1.6773E+08	2.1140E+08
21	1.7148E+06	3.4848E+06	7.0709E+06	1.3569E+07	2.7241E+07	5.2198E+07	1.0436E+08	1.7568E+08	2.2182E+08	2.3890E+08
22	2.5912E+06	5.1415E+06	1.1031E+07	2.4056E+07	4.8812E+07	9.3405E+07	1.5164E+08	2.0921E+08	2.4367E+08	3.4745E+08
23	3.8320E+06	8.0478E+06	1.6578E+07	3.9132E+07	9.4235E+07	1.4866E+08	1.8290E+08	1.9699E+08	3.0404E+08	5.8142E+08
24	5.3362E+06	1.1573E+07	2.6004E+07	5.7752E+07	1.3822E+08	2.0494E+08	1.9355E+08	2.4619E+08	4.6980E+08	8.2222E+08
25	7.8101E+06	1.6240E+07	3.7924E+07	9.1563E+07	1.6115E+03	2.1914E+08	2.5470E+03	3.9495E+08	6.8713E+08	1.1252E+09
26	1.0593E+07	2.4419E+07	5.4099E+07	1.2904E+08	1.9251E+08	1.9157E+08	2.8164E+08	5.5111E+08	9.6243E+08	1.6210E+09
27	1.4005E+07	3.4837E+07	8.5462E+07	1.4817E+08	1.9813E+08	2.2171E+08	3.8454E+08	7.0520E+08	1.1912E+09	2.0971E+09
28	1.8868E+07	4.5738E+07	1.2102E+08	1.8731E+08	1.8866E+08	2.4561E+08	4.8269E+08	8.5353E+08	1.4293E+09	2.4482E+09
29	2.2870E+07	5.1278E+07	1.2388E+08	1.8612E+08	2.2164E+03	3.5699E+08	6.5251E+08	1.1001E+09	1.8990E+09	3.2377E+09
30	3.3307E+07	7.5893E+07	1.2631E+08	1.5494E+08	2.2146E+08	4.4459E+08	8.0016E+08	1.3925E+09	2.4339E+09	4.2376E+09
31	4.5754E+07	1.1682E+08	1.7116E+08	1.7422E+08	2.8870E+03	5.3486E+08	9.1755E+08	1.6062E+09	2.8838E+09	5.1143E+09
32	5.4242E+07	1.3663E+08	1.9335E+08	1.9900E+08	3.3620E+08	6.1890E+08	1.0714E+09	1.8874E+09	3.4115E+09	6.2522E+09
33	5.9328E+07	1.4815E+08	2.1125E+08	2.1985E+08	3.8168E+03	7.1525E+08	1.2705E+09	2.2934E+09	4.2734E+09	7.9723E+09
34	6.2666E+07	1.5718E+08	2.2396E+08	2.3591E+08	4.1504E+08	7.8092E+03	1.3999E+09	2.5533E+09	4.8475E+09	9.2664E+09
35	6.4335E+07	1.6183E+08	2.3107E+08	2.4564E+08	4.3954E+08	8.3108E+08	1.4921E+09	2.7196E+09	5.1510E+09	9.8349E+09
36	6.4460E+07	1.6230E+08	2.3213E+08	2.4748E+08	4.4889E+08	8.6150E+08	1.5780E+09	2.9379E+09	5.7317E+09	1.1082E+10
37	6.4335E+07	1.6183E+08	2.3107E+08	2.4564E+08	4.3953E+08	8.3108E+08	1.4921E+09	2.7196E+09	5.1510E+09	9.8349E+09
38	6.2666E+07	1.5718E+08	2.2396E+08	2.3591E+08	4.1503E+08	7.8091E+08	1.3999E+09	2.5534E+09	4.8475E+09	9.2664E+09
39	5.9329E+07	1.4814E+08	2.1125E+08	2.1985E+08	3.8169E+08	7.1525E+08	1.2705E+09	2.2934E+09	4.2734E+09	7.9723E+09
40	5.4242E+07	1.3663E+08	1.9335E+08	1.9900E+08	3.3620E+08	6.1891E+08	1.0714E+09	1.8874E+09	3.4115E+09	6.2523E+09
41	4.5754E+07	1.1682E+08	1.7116E+08	1.7422E+08	2.8870E+03	5.3486E+08	9.1756E+08	1.6062E+09	2.8838E+09	5.1143E+09
42	3.3307E+07	7.5893E+07	1.2631E+08	1.5493E+08	2.2146E+08	4.4459E+08	8.0017E+08	1.3925E+09	2.4339E+09	4.2376E+09
43	2.2870E+07	5.1278E+07	1.2388E+08	1.8612E+08	2.2164E+08	3.5699E+08	6.5250E+08	1.1001E+09	1.8990E+09	3.2377E+09
44	1.8068E+07	4.5738E+07	1.2102E+08	1.8731E+08	1.8867E+08	2.4561E+08	4.3259E+08	8.5353E+08	1.4293E+09	2.4482E+09
45	1.4005E+07	3.4837E+07	8.5461E+07	1.4817E+08	1.9813E+08	2.2171E+08	3.8453E+08	7.0518E+08	1.1912E+09	2.0971E+09
46	1.0593E+07	2.4419E+07	5.4098E+07	1.2904E+08	1.9251E+08	1.9157E+08	2.8164E+08	5.5111E+08	9.6243E+08	1.6210E+09
47	7.8101E+06	1.6240E+07	3.7924E+07	9.1563E+07	1.6115E+03	2.1914E+08	2.5470E+08	3.9495E+08	6.8713E+08	1.1252E+09
48	5.3362E+06	1.1573E+07	2.6004E+07	5.7752E+07	1.3822E+08	2.0495E+08	1.9855E+08	2.4619E+08	4.6980E+08	8.2222E+08
49	3.8320E+06	8.0478E+06	1.6578E+07	3.9132E+07	9.4236E+07	1.4866E+08	1.8290E+08	1.9699E+08	3.0404E+08	5.8142E+08
50	2.5912E+06	5.1415E+06	1.1031E+07	2.4056E+07	4.8812E+07	9.3406E+07	1.5164E+08	2.0921E+08	2.4367E+08	3.4745E+08
51	1.7148E+06	3.4848E+06	7.0709E+06	1.3569E+07	2.7241E+07	5.2198E+07	1.0436E+08	1.7568E+08	2.2182E+08	2.3890E+08
52	1.1859E+06	2.2693E+06	4.2297E+06	8.0903E+06	1.5868E+07	3.0215E+07	5.7181E+07	1.1057E+08	1.6773E+08	2.1140E+08
53	7.9481E+05	1.4070E+06	2.5937E+06	4.9270E+06	9.6527E+06	1.7202E+07	3.0732E+07	5.5727E+07	1.0299E+08	1.6149E+08
54	6.3231E+05	9.0555E+05	1.6355E+06	3.0724E+06	5.6789E+06	9.7754E+06	1.6551E+07	2.9539E+07	5.2782E+07	9.6942E+07
55	5.0096E+05	7.2713E+05	1.0562E+06	1.8550E+06	3.3130E+06	5.5469E+06	9.3856E+06	1.5965E+07	2.7300E+07	4.7515E+07
56	4.4641E+05	6.2523E+05	8.1104E+05	1.1364E+06	1.9613E+06	3.2560E+06	5.3005E+06	8.7720E+06	1.4205E+07	2.4997E+07
57	3.1636E+05	4.9109E+05	6.7247E+05	8.6065E+05	1.1966E+06	1.8898E+06	2.9906E+06	4.7723E+06	7.9359E+06	1.3817E+07
58	2.1425E+05	3.3950E+05	5.2068E+05	7.0225E+05	8.7404E+05	1.1116E+06	1.6891E+06	2.7334E+06	4.4912E+06	7.6049E+06
59	1.4361E+05	2.2646E+05	3.5261E+05	5.2426E+05	6.8261E+05	7.8870E+05	1.0060E+06	1.5878E+06	2.5197E+06	3.6825E+06
60	9.4748E+04	1.4860E+05	2.2815E+05	3.4527E+05	4.9694E+05	6.2178E+05	7.3634E+05	9.4092E+05	1.3152E+06	1.8760E+06
61	6.1912E+04	9.5828E+04	1.4689E+05	2.2003E+05	3.2839E+05	4.6673E+05	5.8962E+05	7.0124E+05	8.5070E+05	1.0466E+06
62	3.9961E+04	6.1567E+04	9.3272E+04	1.4047E+05	2.1205E+05	3.0855E+05	4.1035E+05	5.2053E+05	6.4606E+05	7.4389E+05
63	2.5610E+04	3.9008E+04	5.8826E+04	8.8572E+04	1.3404E+05	1.8649E+05	2.4454E+05	3.3683E+05	4.3813E+05	5.3581E+05
64	1.6207E+04	2.4476E+04	3.6793E+04	5.5538E+04	8.1193E+04	1.0987E+05	1.4775E+05	1.9943E+05	2.5280E+05	3.3370E+05
65	1.0156E+04	1.5249E+04	2.2941E+04	3.3761E+04	4.8058E+04	6.5647E+04	8.7046E+04	1.1440E+05	1.4752E+05	1.9326E+05
66	6.3099E+03	9.4663E+03	1.3991E+04	2.0069E+04	2.8580E+04	3.8497E+04	5.0222E+04	6.6162E+04	8.4978E+04	1.0998E+05
67	3.9551E+03	5.7849E+03	8.3546E+03	1.1918E+04	1.6793E+04	2.2212E+04	2.9041E+04	3.7929E+04	4.8334E+04	6.1525E+04
68	2.3871E+03	3.4667E+03	4.9564E+03	7.0222E+03	9.7135E+03	1.2835E+04	1.6683E+04	2.1541E+04	2.7397E+04	3.4477E+04
69	1.4311E+03	2.0523E+03	2.9178E+03	4.0702E+03	5.5929E+03	7.3684E+03	9.4709E+03	1.2196E+04	1.5391E+04	1.9387E+04
70	8.3808E+02	1.1955E+03	1.6788E+03	2.3209E+03	3.1766E+03	4.1464E+03	5.3076E+03	6.8015E+03	8.5664E+03	1.0756E+04
71	4.5728E+02	6.4639E+02	8.9938E+02	1.2387E+03	1.6814E+03	2.1882E+03	2.7872E+03	3.5715E+03	4.4740E+03	5.5500E+03

Table G35. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL200 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	6.7355E+03	8.1891E+03	9.8133E+03	1.1602E+04	1.3519E+04	1.5997E+04	1.8267E+04	2.0309E+04	2.2686E+04	2.5585E+04
2	1.5119E+04	1.5897E+04	1.9083E+04	2.2709E+04	2.6373E+04	3.1293E+04	3.6100E+04	4.0171E+04	4.4605E+04	5.0020E+04
3	2.4069E+04	2.9234E+04	3.4966E+04	4.1841E+04	4.8363E+04	5.7267E+04	6.7109E+04	7.5175E+04	8.2762E+04	9.1221E+04
4	4.2887E+04	5.3336E+04	6.3530E+04	7.6461E+04	8.7685E+04	1.0245E+05	1.2205E+05	1.3987E+05	1.5139E+05	1.6374E+05
5	7.5854E+04	9.5366E+04	1.1498E+05	1.3937E+05	1.5956E+05	1.8061E+05	2.1436E+05	2.6076E+05	2.7160E+05	2.8781E+05
6	1.3437E+05	1.6567E+05	2.0422E+05	2.4985E+05	2.9334E+05	3.1263E+05	3.5767E+05	4.1241E+05	3.9426E+05	4.1518E+05
7	2.3663E+05	2.9450E+05	3.6079E+05	4.1569E+05	4.6247E+05	4.4361E+05	5.0169E+05	5.9011E+05	5.9330E+05	6.4647E+05
8	4.1943E+05	4.8689E+05	5.5037E+05	5.7161E+05	6.5515E+05	6.5945E+05	7.6494E+05	9.7095E+05	1.1925E+06	1.3573E+06
9	6.3615E+05	6.8025E+05	7.7075E+05	8.1933E+05	1.0549E+06	1.3443E+06	1.5860E+06	1.9976E+06	2.5013E+06	2.9394E+06
10	8.7654E+05	9.9013E+05	1.2713E+06	1.6118E+06	2.0978E+06	2.8120E+06	3.4588E+06	4.3107E+06	5.4716E+06	6.4603E+06
11	1.4249E+06	1.8855E+06	2.5982E+06	3.4445E+06	4.3938E+06	5.8751E+06	7.5163E+06	9.6453E+06	1.2555E+07	1.5214E+07
12	2.8401E+06	3.9472E+06	5.2316E+06	7.5330E+06	9.7700E+06	1.3071E+07	1.6464E+07	2.1333E+07	3.0309E+07	3.9516E+07
13	5.3959E+06	8.5322E+06	1.1396E+07	1.5654E+07	2.2552E+07	3.1828E+07	4.0794E+07	4.6095E+07	7.0509E+07	1.0591E+08
14	1.0996E+07	1.6811E+07	2.6121E+07	3.6704E+07	5.0144E+07	7.8762E+07	1.0640E+08	1.0733E+08	1.1685E+08	1.5996E+08
15	2.4143E+07	3.6993E+07	5.4764E+07	9.1931E+07	1.1960E+08	1.3387E+08	1.6431E+08	1.5965E+08	1.4450E+08	1.6653E+08
16	4.6557E+07	9.2106E+07	1.2296E+08	1.4949E+08	1.6647E+08	1.7811E+08	1.6991E+08	1.9432E+08	2.0821E+08	2.8727E+08
17	8.6098E+07	1.4478E+08	1.9254E+08	1.8928E+08	1.9222E+08	2.2226E+08	2.5181E+08	3.5940E+08	4.5527E+08	5.8747E+08
18	1.4002E+08	1.7331E+08	1.9300E+08	2.3220E+08	2.7029E+08	4.0219E+08	5.4603E+08	7.3340E+08	8.8230E+08	1.0795E+09
19	1.9296E+08	1.8920E+08	2.4941E+08	4.0551E+08	5.7132E+08	7.6815E+08	1.0194E+09	1.3682E+09	1.6953E+09	2.0199E+09
20	2.2267E+08	2.8071E+08	4.6860E+08	7.3894E+08	1.0372E+09	1.3704E+09	1.7714E+09	2.5572E+09	3.3707E+09	3.9839E+09
21	3.2074E+08	5.3453E+08	7.8282E+08	1.1870E+09	1.7431E+09	2.4718E+09	3.2435E+09	4.5090E+09	6.6859E+09	8.2900E+09
22	8.1660E+08	9.4872E+08	1.2960E+09	1.9109E+09	2.9526E+09	4.3050E+09	6.1054E+09	8.2850E+09	1.2079E+10	1.7841E+10
23	9.6235E+08	1.5895E+09	2.2821E+09	3.2643E+09	4.9587E+09	7.4624E+09	1.0838E+10	1.6840E+10	2.2735E+10	3.3916E+10
24	1.3717E+09	2.4028E+09	4.0241E+09	5.9318E+09	8.7368E+09	1.3069E+10	1.8993E+10	2.9740E+10	4.7391E+10	7.0492E+10
25	1.8867E+09	3.2724E+09	6.0534E+09	1.1022E+10	1.6268E+10	2.4292E+10	3.4278E+10	5.2864E+10	8.3210E+10	1.6851E+11
26	2.7941E+09	4.7630E+09	8.4912E+09	1.6754E+10	3.2069E+10	5.1893E+10	6.9577E+10	9.4399E+10	1.4310E+11	3.2913E+11
27	3.8068E+09	6.9448E+09	1.2747E+10	2.4266E+10	5.3026E+10	1.2561E+11	2.2863E+11	1.9900E+11	2.0140E+11	3.4261E+11
28	4.4894E+09	8.3166E+09	1.6168E+10	3.1429E+10	7.5561E+10	2.4641E+11	7.9715E+11	4.0588E+11	3.9894E+11	5.1485E+11
29	5.7141E+09	1.0520E+10	1.9817E+10	3.7516E+10	7.4581E+10	1.6859E+11	3.1127E+11	4.6195E+11	1.0434E+12	5.4511E+11
30	7.1828E+09	1.2482E+10	2.3142E+10	4.3443E+10	8.2652E+10	1.3451E+11	2.1006E+11	3.8730E+11	6.0073E+11	4.5661E+11
31	9.0924E+09	1.5497E+10	2.8748E+10	5.3764E+10	9.7838E+10	2.1046E+11	3.6977E+11	5.3399E+11	1.1760E+12	6.2145E+11
32	1.1471E+10	2.1156E+10	3.6103E+10	6.6452E+10	1.3612E+11	3.6384E+11	1.0368E+12	5.5171E+11	5.1999E+11	6.5580E+11
33	1.5034E+10	2.8573E+10	5.4907E+10	9.3715E+10	1.6573E+11	3.4328E+11	5.6941E+11	4.4724E+11	3.7484E+11	5.3476E+11
34	1.8630E+10	3.7034E+10	7.6152E+10	1.7480E+11	3.2543E+11	4.8673E+11	1.1058E+12	5.9071E+11	5.6003E+11	6.9520E+11
35	2.0167E+10	4.3521E+10	1.0468E+11	3.0582E+11	9.1420E+11	4.9141E+11	4.7832E+11	6.1705E+11	1.3124E+12	6.8832E+11
36	2.2901E+10	4.5590E+10	1.0469E+11	2.6148E+11	4.7771E+11	3.8385E+11	3.3199E+11	4.8943E+11	7.1808E+11	5.4173E+11
37	2.0167E+10	4.3521E+10	1.0468E+11	3.0582E+11	9.1420E+11	4.9141E+11	4.7832E+11	6.1705E+11	1.3124E+12	6.8832E+11
38	1.8630E+10	3.7034E+10	7.6152E+10	1.7480E+11	3.2543E+11	4.8673E+11	1.1058E+12	5.9071E+11	5.6003E+11	6.9520E+11
39	1.5034E+10	2.8573E+10	5.4907E+10	9.3715E+10	1.6573E+11	3.4328E+11	5.6941E+11	4.4724E+11	3.7484E+11	5.3476E+11
40	1.1471E+10	2.1156E+10	3.6103E+10	6.6452E+10	1.3612E+11	3.6384E+11	1.0368E+12	5.5171E+11	5.1999E+11	6.5580E+11
41	9.0924E+09	1.5497E+10	2.8748E+10	5.3764E+10	9.7838E+10	2.1046E+11	3.6977E+11	5.3399E+11	1.1760E+12	6.2145E+11
42	7.1828E+09	1.2482E+10	2.3142E+10	4.3443E+10	8.2652E+10	1.3451E+11	2.1006E+11	3.8730E+11	6.0073E+11	4.5661E+11
43	5.7141E+09	1.0520E+10	1.9817E+10	3.7516E+10	7.4581E+10	1.6859E+11	3.1127E+11	4.6195E+11	1.0434E+12	5.4511E+11
44	4.4894E+09	8.3165E+09	1.6168E+10	3.1429E+10	7.5561E+10	2.4641E+11	7.9715E+11	4.0588E+11	3.9894E+11	5.1485E+11
45	3.8068E+09	6.9448E+09	1.2747E+10	2.4266E+10	5.3026E+10	1.2561E+11	2.2863E+11	1.9900E+11	2.0140E+11	3.4261E+11
46	2.7941E+09	4.7630E+09	8.4912E+09	1.6754E+10	3.2069E+10	5.1893E+10	6.9577E+10	9.4399E+10	1.4310E+11	3.2913E+11
47	1.6367E+09	3.2724E+09	6.0534E+09	1.1022E+10	1.6268E+10	2.4292E+10	3.4278E+10	5.2864E+10	8.3210E+10	1.6851E+11
48	1.3717E+09	2.4028E+09	4.0241E+09	5.9318E+09	8.7368E+09	1.3069E+10	1.8993E+10	2.9740E+10	4.7391E+10	7.0492E+10
49	9.8241E+08	1.5895E+09	2.2821E+09	3.2643E+09	4.9587E+09	7.4624E+09	1.0838E+10	1.6840E+10	2.2735E+10	3.3916E+10
50	6.1664E+08	9.4876E+08	1.2968E+09	1.9109E+09	2.9526E+09	4.3050E+09	6.1054E+09	8.2850E+09	1.2079E+10	1.7841E+10
51	3.2937E+08	5.3455E+08	7.8284E+08	1.1876E+09	1.7431E+09	2.4718E+09	3.2435E+09	4.5090E+09	6.6859E+09	8.2900E+09
52	2.2267E+08	2.8072E+08	4.6860E+08	7.3845E+08	1.0378E+09	1.3704E+09	1.7714E+09	2.5572E+09	3.3707E+09	3.9839E+09
53	1.9296E+08	1.8920E+08	2.4941E+08	4.0552E+08	5.7133E+08	7.6815E+08	1.0194E+09	1.3682E+09	1.6953E+09	2.0199E+09
54	1.4002E+08	1.7332E+08	1.9300E+08	2.3221E+08	2.7030E+08	4.0219E+08	5.4603E+08	7.3340E+08	8.8229E+08	1.0795E+09
55	8.6100E+07	1.4478E+08	1.9254E+08	1.8928E+08	1.9222E+08	2.2227E+08	2.5181E+08	3.5940E+08	4.5526E+08	5.8745E+08
56	4.6558E+07	9.2107E+07	1.2296E+08	1.4949E+08	1.8948E+08	1.7811E+08	1.6991E+08	1.9432E+08	2.0821E+08	2.8727E+08
57	2.4143E+07	3.6993E+07	5.4764E+07	9.1933E+07	1.1960E+08	1.3387E+08	1.6431E+08	1.5964E+08	1.4480E+08	1.6653E+08
58	1.0997E+07	1.6811E+07	2.6121E+07	3.6705E+07	5.0144E+07	7.8764E+07	1.0640E+08	1.0733E+08	1.1685E+08	1.5996E+08
59	5.3959E+06	8.5322E+06	1.1396E+07	1.5654E+07	2.2552E+07	3.1828E+07	4.0794E+07	4.6048E+07	7.0510E+07	1.0591E+08
60	2.8402E+06	3.9472E+06	5.2316E+06	7.5330E+06	9.7701E+06	1.3071E+07	1.6464E+07	2.1333E+07	3.0309E+07	3.9516E+07
61	1.4250E+06	1.8855E+06	2.5982E+06	3.4445E+06	4.3938E+06	5.8751E+06	7.5163E+06	9.6453E+06	1.2555E+07	1.5214E+07
62	8.7656E+05	9.9015E+05	1.2714E+06	1.6118E+06	2.0978E+06	2.8120E+06	3.4588E+06	4.3107E+06	5.4716E+06	6.4603E+06
63	6.3418E+05	6.8028E+05	7.7079E+05	8.1936E+05	1.0549E+06	1.3443E+06	1.5860E+06	1.9976E+06	2.5013E+06	2.9394E+06
64	4.1944E+05	4.8490E+05	5.5039E+05	5.7164E+05	6.5518E+05	6.5945E+05	7.6493E+05	9.7096E+05	1.1925E+06	1.3573E+06
65	2.3669E+05	2.9451E+05	3.6079E+05	4.1570E+05	4.6247E+05	4.4361E+05	5.0169E+05	5.9012E+05	5.9339E+05	6.4647E+05
66	1.7437E+05	1.6847E+05	2.0422E+05	2.4985E+05	2.9334E+05	3.1263E+05	3.5767E+05	4.1241E+05	3.9426E+05	4.1518E+05
67	7.5855E+04	9.5367E+04	1.1498E+05	1.3937E+05	1.5956E+05	1.8061E+05	2.1436E+05	2.6076E+05	2.7160E+05	2.8781E+05
68	4.2887E+04	5.3337E+04	6.3531E+04	7.6461E+04	8.7685E+04	1.0245E+05	1.2205E+05	1.3987E+05	1.5139E+05	1.6374E+05
69	2.4032E+04	2.9234E+04	3.4966E+04	4.1841E+04	4.8363E+04	5.7266E+04	6.7109E+04	7.5175E+04	8.2762E+04	9.1221E+04
70	1.3119E+04	1.5898E+04	1.9083E+04	2.2709E+04	2.6373E+04	3.1293E+04	3.6100E+04	4.0171E+04	4.4605E+04	5.0020E+04
71	6.7356E+03	8.1892E+03	9.8134E+03	1.1602E+04	1.3519E+04	1.5997E+04	1.8267E+04	2.0309E+04	2.2686E+04	2.5585E+04

Table G36. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL200 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	2.8375E+04	3.2275E+04	3.4491E+04	3.6685E+04	3.7853E+04	3.8803E+04	3.9911E+04	4.0891E+04	4.1193E+04	4.0891E+04
2	5.6547E+04	6.4558E+04	6.9481E+04	7.3377E+04	7.5056E+04	7.7039E+04	7.9487E+04	8.1454E+04	8.2264E+04	8.1453E+04
3	1.0362E+05	1.2083E+05	1.3296E+05	1.3776E+05	1.3931E+05	1.4329E+05	1.4833E+05	1.5270E+05	1.5436E+05	1.5270E+05
4	1.8450E+05	2.1831E+05	2.5349E+05	2.5001E+05	2.4927E+05	2.5757E+05	2.6957E+05	2.7779E+05	2.8050E+05	2.7779E+05
5	3.2252E+05	3.7330E+05	4.0855E+05	3.6204E+05	3.6198E+05	3.8100E+05	4.0212E+05	4.1328E+05	4.1754E+05	4.1327E+05
6	4.6557E+05	5.4275E+05	5.9005E+05	5.4250E+05	5.7187E+05	6.1739E+05	6.5570E+05	6.7487E+05	6.7983E+05	6.7485E+05
7	7.2448E+05	8.7079E+05	1.0094E+06	1.1074E+06	1.2032E+06	1.3202E+06	1.4032E+06	1.4398E+06	1.4515E+06	1.4398E+06
8	1.5149E+06	1.8221E+06	2.1617E+06	2.4177E+06	2.6764E+06	2.9444E+06	3.1267E+06	3.2003E+06	3.2180E+06	3.2003E+06
9	3.3269E+06	3.9351E+06	4.7779E+06	5.4581E+06	6.1336E+06	6.7558E+06	7.1635E+06	7.3107E+06	7.3086E+06	7.3105E+06
10	7.4153E+06	8.7191E+06	1.0831E+07	1.2867E+07	1.4649E+07	1.6103E+07	1.6973E+07	1.7191E+07	1.7234E+07	1.7191E+07
11	1.6935E+07	1.9499E+07	2.5922E+07	3.2762E+07	3.7697E+07	4.1014E+07	4.2511E+07	4.3200E+07	4.3280E+07	4.3200E+07
12	4.3184E+07	4.3984E+07	5.9217E+07	8.5180E+07	9.7100E+07	1.0226E+08	1.0584E+08	1.0775E+08	1.0829E+08	1.0775E+08
13	1.1244E+08	1.0553E+08	1.0267E+08	1.2931E+08	1.3951E+08	1.4608E+08	1.5089E+08	1.5324E+08	1.5428E+08	1.5323E+08
14	1.6986E+08	1.5843E+08	1.2766E+08	1.3424E+08	1.4631E+08	1.5229E+08	1.5634E+08	1.5930E+08	1.6099E+08	1.5929E+08
15	1.8570E+08	1.9281E+08	1.7969E+08	2.3077E+08	2.5364E+08	2.6189E+08	2.6580E+08	2.7389E+08	2.7042E+08	2.7389E+08
16	3.2700E+08	3.6013E+08	4.1036E+08	4.8393E+08	5.1984E+08	5.2937E+08	5.3677E+08	5.6006E+08	5.7316E+08	5.6005E+08
17	6.7382E+08	7.3583E+08	8.2002E+08	9.2577E+08	1.0050E+09	1.0071E+09	1.0155E+09	1.0733E+09	1.1175E+09	1.0732E+09
18	1.2963E+09	1.4459E+09	1.5869E+09	1.7955E+09	1.9875E+09	1.9976E+09	1.9906E+09	2.1187E+09	2.2241E+09	2.1187E+09
19	2.5208E+09	2.9569E+09	3.2298E+09	3.5481E+09	3.9431E+09	4.0444E+09	4.0315E+09	4.2491E+09	4.4141E+09	4.2490E+09
20	4.8940E+09	6.1386E+09	6.7747E+09	7.3404E+09	7.8020E+09	8.4040E+09	8.6349E+09	8.7783E+09	8.6488E+09	8.7730E+09
21	9.8930E+09	1.2690E+10	1.4555E+10	1.5892E+10	1.6092E+10	1.7755E+10	1.8543E+10	1.8462E+10	1.7580E+10	1.8461E+10
22	2.1462E+10	2.7866E+10	3.1037E+10	3.6187E+10	3.5676E+10	3.9340E+10	3.8213E+10	4.0830E+10	3.8425E+10	4.0829E+10
23	4.9077E+10	6.7608E+10	7.5492E+10	8.1449E+10	8.2201E+10	8.8608E+10	8.9316E+10	9.1198E+10	8.8029E+10	9.1196E+10
24	1.0266E+11	1.7552E+11	2.6307E+11	1.9945E+11	1.6220E+11	2.1665E+11	3.0220E+11	2.2169E+11	1.7273E+11	2.2169E+11
25	2.8616E+11	3.9719E+11	9.0950E+11	4.4012E+11	3.9539E+11	4.7299E+11	1.0273E+12	4.8566E+11	4.1865E+11	4.8566E+11
26	9.1194E+11	4.6708E+11	4.2586E+11	5.2187E+11	1.1056E+12	5.4785E+11	4.8166E+11	5.6634E+11	1.1691E+12	5.6634E+11
27	5.4051E+11	4.1143E+11	3.3174E+11	4.6123E+11	6.5964E+11	4.8047E+11	3.7156E+11	4.9736E+11	6.9670E+11	4.9736E+11
28	1.1105E+12	5.7981E+11	5.3456E+11	6.3984E+11	1.3053E+12	6.6832E+11	5.9577E+11	6.8984E+11	1.3769E+12	6.8984E+11
29	5.0463E+11	6.2789E+11	1.3063E+12	6.6879E+11	5.9477E+11	7.1240E+11	1.4505E+12	7.2721E+11	6.2669E+11	7.2720E+11
30	3.7433E+11	5.2617E+11	7.5550E+11	5.5834E+11	4.4142E+11	5.9602E+11	8.3829E+11	6.0726E+11	4.6444E+11	6.0726E+11
31	5.7819E+11	7.0358E+11	1.4509E+12	7.4923E+11	6.7650E+11	7.9686E+11	1.6096E+12	8.1275E+11	7.1037E+11	8.1275E+11
32	1.3783E+12	7.1435E+11	6.4740E+11	7.8395E+11	1.6097E+12	8.1608E+11	7.1656E+11	8.4033E+11	1.6899E+12	8.4033E+11
33	7.7537E+11	5.7845E+11	4.6471E+11	6.3707E+11	9.0403E+11	6.6088E+11	5.1337E+11	6.8160E+11	9.4970E+11	6.8160E+11
34	1.4510E+12	7.5542E+11	6.8976E+11	8.2725E+11	1.6899E+12	8.6050E+11	7.6141E+11	8.8654E+11	1.7760E+12	8.8654E+11
35	6.3531E+11	7.7780E+11	1.6097E+12	8.2579E+11	7.3848E+11	8.7609E+11	1.7768E+12	8.9342E+11	7.7577E+11	8.9342E+11
36	4.4220E+11	6.1581E+11	8.8215E+11	6.5080E+11	5.1341E+11	6.9239E+11	9.7394E+11	7.0495E+11	5.3903E+11	7.0495E+11
37	6.3531E+11	7.7788E+11	1.6097E+12	8.2579E+11	7.3848E+11	8.7609E+11	1.7768E+12	8.9342E+11	7.7577E+11	8.9342E+11
38	1.4510E+12	7.5542E+11	6.8976E+11	8.2725E+11	1.6899E+12	8.6050E+11	7.6141E+11	8.8654E+11	1.7760E+12	8.8654E+11
39	7.7537E+11	5.7845E+11	4.6471E+11	6.3707E+11	9.0403E+11	6.6088E+11	5.1337E+11	6.8160E+11	9.4970E+11	6.8160E+11
40	1.3783E+12	7.1435E+11	6.4740E+11	7.8395E+11	1.6097E+12	8.1608E+11	7.1656E+11	8.4033E+11	1.6899E+12	8.4033E+11
41	5.7819E+11	7.0358E+11	1.4509E+12	7.4923E+11	6.7650E+11	7.9686E+11	1.6096E+12	8.1275E+11	7.1037E+11	8.1275E+11
42	3.7433E+11	5.2617E+11	7.5550E+11	5.5834E+11	4.4142E+11	5.9602E+11	8.3829E+11	6.0726E+11	4.6444E+11	6.0726E+11
43	5.0463E+11	6.2789E+11	1.3063E+12	6.6879E+11	5.9477E+11	7.1240E+11	1.4505E+12	7.2721E+11	6.2669E+11	7.2720E+11
44	1.1105E+12	5.7981E+11	5.3456E+11	6.3984E+11	1.3053E+12	6.6832E+11	5.9577E+11	6.8984E+11	1.3769E+12	6.8984E+11
45	5.4051E+11	4.1143E+11	3.3174E+11	4.6123E+11	6.5964E+11	4.8047E+11	3.7156E+11	4.9736E+11	6.9670E+11	4.9736E+11
46	9.1194E+11	4.6708E+11	4.2586E+11	5.2187E+11	1.1056E+12	5.4785E+11	4.8166E+11	5.6634E+11	1.1691E+12	5.6634E+11
47	2.8618E+11	3.9719E+11	9.0950E+11	4.4012E+11	3.9539E+11	4.7299E+11	1.0273E+12	4.8566E+11	4.1865E+11	4.8566E+11
48	1.0266E+11	1.7552E+11	2.6307E+11	1.9945E+11	1.6220E+11	2.1665E+11	3.0220E+11	2.2169E+11	1.7273E+11	2.2169E+11
49	4.9077E+10	6.7608E+10	7.5492E+10	8.1449E+10	8.2201E+10	8.8608E+10	8.9316E+10	9.1198E+10	8.8029E+10	9.1196E+10
50	2.1462E+10	2.7866E+10	3.1037E+10	3.6187E+10	3.5676E+10	3.9340E+10	3.8213E+10	4.0830E+10	3.8425E+10	4.0829E+10
51	9.8930E+09	1.2690E+10	1.4555E+10	1.5892E+10	1.6092E+10	1.7755E+10	1.8543E+10	1.8462E+10	1.7580E+10	1.8461E+10
52	4.8940E+09	6.1386E+09	6.7747E+09	7.3404E+09	7.8020E+09	8.4040E+09	8.6349E+09	8.7783E+09	8.6488E+09	8.7780E+09
53	2.5208E+09	2.9569E+09	3.2298E+09	3.5481E+09	3.9431E+09	4.0444E+09	4.0814E+09	4.2491E+09	4.4141E+09	4.2490E+09
54	1.2963E+09	1.4459E+09	1.5869E+09	1.7955E+09	1.9875E+09	1.9976E+09	1.9906E+09	2.1187E+09	2.2241E+09	2.1187E+09
55	6.7380E+08	7.3581E+08	8.2001E+08	9.2578E+08	1.0051E+09	1.0071E+09	1.0155E+09	1.0733E+09	1.1175E+09	1.0732E+09
56	3.2699E+08	3.6012E+08	4.1035E+08	4.8398E+08	5.1985E+08	5.2937E+08	5.3677E+08	5.6006E+08	5.7316E+08	5.6005E+08
57	1.8570E+08	1.9281E+08	1.7969E+08	2.3078E+08	2.5365E+08	2.6189E+08	2.6531E+08	2.7389E+08	2.7042E+08	2.7389E+08
58	1.6986E+08	1.5844E+08	1.2766E+08	1.3424E+08	1.4631E+08	1.5229E+08	1.5634E+08	1.5930E+08	1.6099E+08	1.5929E+08
59	1.1243E+08	1.0553E+08	1.0267E+08	1.2931E+08	1.3950E+08	1.4608E+08	1.5039E+08	1.5324E+08	1.5428E+08	1.5323E+08
60	4.3184E+07	4.3985E+07	5.9218E+07	8.5180E+07	9.7098E+07	1.0226E+08	1.0584E+08	1.0775E+08	1.0829E+08	1.0775E+08
61	1.6934E+07	1.9499E+07	2.5922E+07	3.2762E+07	3.7696E+07	4.1014E+07	4.2511E+07	4.3201E+07	4.3280E+07	4.3200E+07
62	7.4153E+06	8.7191E+06	1.0831E+07	1.2867E+07	1.4649E+07	1.6103E+07	1.6973E+07	1.7191E+07	1.7234E+07	1.7191E+07
63	3.3269E+06	3.9351E+06	4.7779E+06	5.4581E+06	6.1336E+06	6.7558E+06	7.1635E+06	7.3107E+06	7.3086E+06	7.3105E+06
64	1.5169E+06	1.8221E+06	2.1617E+06	2.4177E+06	2.6764E+06	2.9444E+06	3.1267E+06	3.2003E+06	3.2180E+06	3.2003E+06
65	7.2447E+05	8.7080E+05	1.0094E+06	1.1074E+06	1.2032E+06	1.3202E+06	1.4032E+06	1.4398E+06	1.4515E+06	1.4398E+06
66	4.6557E+05	5.4275E+05	5.9005E+05	5.4250E+05	5.7187E+05	6.1739E+05	6.5570E+05	6.7487E+05	6.7983E+05	6.7485E+05
67	3.2251E+05	3.7329E+05	4.0856E+05	3.6205E+05	3.6198E+05	3.8107E+05	4.0212E+05	4.1328E+05	4.1754E+05	4.1327E+05
68	1.8449E+05	2.1831E+05	2.5349E+05	2.5001E+05	2.4927E+05	2.5757E+05	2.6957E+05	2.7779E+05	2.8050E+05	2.7778E+05
69	1.0362E+05	1.2083E+05	1.3296E+05	1.3776E+05	1.3931E+05	1.4329E+05	1.4833E+05	1.5270E+05	1.5436E+05	1.5270E+05
70	5.6547E+04	6.4558E+04	6.9481E+04	7.3377E+04	7.5056E+04	7.7039E+04	7.9487E+04	8.1454E+04	8.2264E+04	8.1453E+04
71	2.8375E+04	3.2275E+04	3.4491E+04	3.6685E+04	3.7853E+04	3.8803E+04	3.9911E+04	4.0891E+04	4.1193E+04	4.0891E+04

Table G37. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL200 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	3.9910E+04	3.8802E+04	3.7851E+04	3.6682E+04	3.4488E+04	3.2271E+04	2.8871E+04	2.5581E+04	2.2682E+04	2.0305E+04
2	7.9485E+04	7.7036E+04	7.5052E+04	7.3371E+04	6.9474E+04	6.4551E+04	5.6539E+04	5.0012E+04	4.4597E+04	4.0163E+04
3	1.4833E+05	1.4328E+05	1.3930E+05	1.3775E+05	1.3295E+05	1.2081E+05	1.0361E+05	9.1207E+04	8.2747E+04	7.5160E+04
4	2.6955E+05	2.5756E+05	2.4926E+05	2.4999E+05	2.5346E+05	2.1829E+05	1.8447E+05	1.6371E+05	1.5136E+05	1.3985E+05
5	4.0210E+05	3.8106E+05	3.6195E+05	3.6201E+05	4.0851E+05	3.7326E+05	3.2247E+05	2.8776E+05	2.7163E+05	2.6079E+05
6	6.5566E+05	6.1734E+05	5.7183E+05	5.4245E+05	5.9001E+05	5.4269E+05	4.6550E+05	4.1511E+05	3.9420E+05	4.1229E+05
7	1.6937E+06	1.3201E+06	1.2081E+06	1.1073E+06	1.0093E+06	8.7068E+05	7.2437E+05	6.4636E+05	5.9318E+05	5.8999E+05
8	3.1265E+06	2.9442E+06	2.6762E+06	2.4175E+06	2.1614E+06	1.8218E+06	1.5167E+06	1.3571E+06	1.1923E+06	9.7072E+05
9	7.1631E+06	6.7553E+06	6.1331E+06	5.4576E+06	4.7774E+06	3.9346E+06	3.3263E+06	2.9390E+06	2.5008E+06	1.9971E+06
10	1.6972E+07	1.6102E+07	1.4648E+07	1.2866E+07	1.0830E+07	8.7179E+06	7.4140E+06	6.4590E+06	5.4704E+06	4.3096E+06
11	4.2509E+07	4.1011E+07	3.7693E+07	3.2759E+07	2.5919E+07	1.9496E+07	1.6931E+07	1.5210E+07	1.2552E+07	9.6427E+06
12	1.0583E+08	1.0226E+08	9.7090E+07	8.5171E+07	5.9210E+07	4.3976E+07	4.3176E+07	3.9503E+07	3.0802E+07	2.1326E+07
13	1.5089E+08	1.4607E+08	1.3949E+08	1.2930E+08	1.0265E+08	1.0551E+08	1.1241E+08	1.0589E+08	7.0493E+07	4.6033E+07
14	1.5633E+08	1.5227E+08	1.4629E+08	1.3422E+08	1.2764E+08	1.5841E+08	1.6983E+08	1.5937E+08	1.1682E+08	1.0729E+08
15	2.6579E+08	2.6187E+08	2.5361E+08	2.3074E+08	1.7966E+08	1.9277E+08	1.8566E+08	1.6649E+08	1.4476E+08	1.5953E+08
16	5.3675E+08	5.2933E+08	5.1978E+08	4.8391E+08	4.1029E+08	3.6007E+08	3.2693E+08	2.8721E+08	2.0815E+08	1.9424E+08
17	1.0155E+09	1.0070E+09	1.0049E+09	9.2563E+08	8.1987E+08	7.3569E+08	6.7368E+08	5.8732E+08	4.5512E+08	3.5924E+08
18	1.9905E+09	1.9975E+09	1.9873E+09	1.7952E+09	1.5866E+09	1.4456E+09	1.2960E+09	1.0792E+09	8.8192E+08	7.3314E+08
19	4.0813E+09	4.0442E+09	3.9427E+09	3.5475E+09	3.2292E+09	2.9564E+09	2.5202E+09	2.0194E+09	1.6945E+09	1.3676E+09
20	8.6345E+09	8.4035E+09	7.8013E+09	7.3392E+09	6.7734E+09	6.1375E+09	4.8929E+09	3.9827E+09	3.3694E+09	2.5565E+09
21	1.8544E+10	1.7754E+10	1.6090E+10	1.5890E+10	1.4552E+10	1.2688E+10	9.8907E+09	8.2876E+09	6.6829E+09	4.5065E+09
22	3.8211E+10	3.9338E+10	3.5673E+10	3.6184E+10	3.1032E+10	2.7063E+10	2.1457E+10	1.7836E+10	1.2073E+10	8.2809E+09
23	8.9312E+10	8.8603E+10	8.2195E+10	8.1443E+10	7.5480E+10	6.7686E+10	4.9065E+10	3.3903E+10	2.2722E+10	1.6830E+10
24	3.0219E+11	2.1664E+11	1.6219E+11	1.9943E+11	2.6305E+11	1.7549E+11	1.0263E+11	7.0460E+10	4.7360E+10	2.9716E+10
25	1.0273E+12	4.7298E+11	3.9536E+11	4.4006E+11	9.0943E+11	3.9710E+11	2.8612E+11	1.6842E+11	8.3134E+10	5.2802E+10
26	4.8165E+11	5.4783E+11	1.1056E+12	5.2177E+11	4.2565E+11	4.6677E+11	9.1166E+11	3.2882E+11	1.4289E+11	9.4301E+10
27	3.7154E+11	4.8043E+11	6.5957E+11	4.6109E+11	3.3139E+11	4.1050E+11	5.3893E+11	3.4168E+11	2.0105E+11	1.9886E+11
28	5.9572E+11	6.6830E+11	1.2052E+12	6.3967E+11	5.3408E+11	5.7792E+11	1.1041E+12	5.1296E+11	3.9846E+11	4.0571E+11
29	1.4505E+12	7.1237E+11	5.9471E+11	6.6869E+11	1.3059E+12	6.2696E+11	5.0306E+11	5.4417E+11	1.0481E+12	4.6105E+11
30	8.3828E+11	5.9601E+11	4.4139E+11	5.5828E+11	7.5531E+11	5.2586E+11	3.7400E+11	4.5629E+11	6.0059E+11	3.8724E+11
31	1.6096E+12	7.9684E+11	6.7648E+11	7.4919E+11	1.4509E+12	7.0346E+11	5.7809E+11	6.2133E+11	1.1760E+12	5.3394E+11
32	7.1656E+11	8.1607E+11	1.6097E+12	7.8393E+11	6.4737E+11	7.1430E+11	1.3782E+12	6.5583E+11	5.1996E+11	5.5170E+11
33	5.1337E+11	6.6087E+11	9.0403E+11	6.3707E+11	4.6469E+11	5.7843E+11	7.7536E+11	5.3474E+11	3.7483E+11	4.4723E+11
34	7.6141E+11	8.6050E+11	1.6899E+12	8.2724E+11	6.8975E+11	7.5541E+11	1.4510E+12	6.9524E+11	5.6002E+11	5.9071E+11
35	1.7768E+12	8.7609E+11	7.3848E+11	8.2578E+11	1.6097E+12	7.7788E+11	6.3530E+11	6.8832E+11	1.3124E+12	6.1705E+11
36	9.7345E+11	6.9239E+11	5.1341E+11	6.5080E+11	8.8215E+11	6.1581E+11	4.4220E+11	5.4173E+11	7.1368E+11	4.8943E+11
37	1.7768E+12	8.7609E+11	7.3848E+11	8.2578E+11	1.6097E+12	7.7788E+11	6.3530E+11	6.8832E+11	1.3124E+12	6.1705E+11
38	7.6141E+11	8.6050E+11	1.6899E+12	8.2724E+11	6.8975E+11	7.5541E+11	1.4510E+12	6.9524E+11	5.6002E+11	5.9071E+11
39	5.1337E+11	6.6087E+11	9.0403E+11	6.3707E+11	4.6469E+11	5.7843E+11	7.7536E+11	5.3474E+11	3.7483E+11	4.4723E+11
40	7.1656E+11	8.1607E+11	1.6097E+12	7.8393E+11	6.4737E+11	7.1430E+11	1.3782E+12	6.5583E+11	5.1996E+11	5.5170E+11
41	1.6096E+12	7.9684E+11	6.7648E+11	7.4919E+11	1.4509E+12	7.0346E+11	5.7809E+11	6.2133E+11	1.1760E+12	5.3394E+11
42	8.3828E+11	5.9601E+11	4.4139E+11	5.5828E+11	7.5531E+11	5.2586E+11	3.7400E+11	4.5629E+11	6.0059E+11	3.8724E+11
43	1.4505E+12	7.1237E+11	5.9471E+11	6.6869E+11	1.3059E+12	6.2696E+11	5.0306E+11	5.4417E+11	1.0481E+12	4.6105E+11
44	5.9572E+11	6.6830E+11	1.2052E+12	6.3967E+11	5.3408E+11	5.7792E+11	1.1041E+12	5.1296E+11	3.9846E+11	4.0571E+11
45	3.7154E+11	4.8043E+11	6.5957E+11	4.6109E+11	3.3139E+11	4.1050E+11	5.3893E+11	3.4168E+11	2.0105E+11	1.9886E+11
46	4.8165E+11	5.4783E+11	1.1056E+12	5.2177E+11	4.2565E+11	4.6677E+11	9.1166E+11	3.2882E+11	1.4289E+11	9.4301E+10
47	1.0273E+12	4.7298E+11	3.9536E+11	4.4006E+11	9.0943E+11	3.9710E+11	2.8612E+11	1.6842E+11	8.3134E+10	5.2802E+10
48	3.0219E+11	2.1664E+11	1.6219E+11	1.9943E+11	2.6305E+11	1.7549E+11	1.0263E+11	7.0460E+10	4.7360E+10	2.9716E+10
49	8.9312E+10	8.8603E+10	8.2195E+10	8.1443E+10	7.5480E+10	6.7686E+10	4.9065E+10	3.3903E+10	2.2722E+10	1.6830E+10
50	3.8211E+10	3.9338E+10	3.5673E+10	3.6184E+10	3.1032E+10	2.7063E+10	2.1457E+10	1.7836E+10	1.2073E+10	8.2809E+09
51	1.8544E+10	1.7754E+10	1.6090E+10	1.5890E+10	1.4552E+10	1.2688E+10	9.8907E+09	8.2875E+09	6.6829E+09	4.5065E+09
52	8.6345E+09	8.4035E+09	7.8013E+09	7.3393E+09	6.7734E+09	6.1375E+09	4.8929E+09	3.9827E+09	3.3694E+09	2.5565E+09
53	4.0813E+09	4.0442E+09	3.9427E+09	3.5475E+09	3.2292E+09	2.9564E+09	2.5202E+09	2.0194E+09	1.6945E+09	1.3676E+09
54	1.9905E+09	1.9975E+09	1.9873E+09	1.7952E+09	1.5866E+09	1.4456E+09	1.2960E+09	1.0792E+09	8.8192E+08	7.3314E+08
55	1.0155E+09	1.0070E+09	1.0049E+09	9.2563E+08	8.1987E+08	7.3569E+08	6.7367E+08	5.8732E+08	4.5511E+08	3.5924E+08
56	5.3675E+08	5.2933E+08	5.1978E+08	4.8391E+08	4.1029E+08	3.6006E+08	3.2692E+08	2.8721E+08	2.0815E+08	1.9424E+08
57	2.6579E+08	2.6187E+08	2.5362E+08	2.3074E+08	1.7966E+08	1.9277E+08	1.8566E+08	1.6649E+08	1.4476E+08	1.5953E+08
58	1.5633E+08	1.5227E+08	1.4629E+08	1.3422E+08	1.2764E+08	1.5841E+08	1.6983E+08	1.5937E+08	1.1682E+08	1.0729E+08
59	1.5089E+08	1.4607E+08	1.3949E+08	1.2929E+08	1.0265E+08	1.0551E+08	1.1241E+08	1.0589E+08	7.0494E+07	4.6033E+07
60	1.0583E+08	1.0226E+08	9.7090E+07	8.5171E+07	5.9210E+07	4.3977E+07	4.3175E+07	3.9503E+07	3.0802E+07	2.1327E+07
61	4.2509E+07	4.1010E+07	3.7693E+07	3.2759E+07	2.5919E+07	1.9496E+07	1.6931E+07	1.5210E+07	1.2552E+07	9.6428E+06
62	1.6972E+07	1.6102E+07	1.4648E+07	1.2866E+07	1.0830E+07	8.7179E+06	7.4140E+06	6.4590E+06	5.4704E+06	4.3097E+06
63	7.1631E+06	6.7555E+06	6.1331E+06	5.4576E+06	4.7774E+06	3.9346E+06	3.3263E+06	2.9390E+06	2.5008E+06	1.9971E+06
64	3.1265E+06	2.9442E+06	2.6762E+06	2.4175E+06	2.1615E+06	1.8218E+06	1.5167E+06	1.3571E+06	1.1923E+06	9.7072E+05
65	1.4032E+06	1.3201E+06	1.2081E+06	1.1073E+06	1.0093E+06	8.7069E+05	7.2437E+05	6.4636E+05	5.9319E+05	5.8999E+05
66	6.5567E+05	6.1735E+05	5.7183E+05	5.4245E+05	5.8999E+05	5.4268E+05	4.6550E+05	4.1511E+05	3.9420E+05	4.1232E+05
67	4.0210E+05	3.8105E+05	3.6195E+05	3.6201E+05	4.0852E+05	3.7325E+05	3.2247E+05	2.8776E+05	2.7163E+05	2.6071E+05
68	2.6955E+05	2.5756E+05	2.4926E+05	2.4999E+05	2.5346E+05	2.1829E+05	1.8447E+05	1.6371E+05	1.5136E+05	1.3985E+05
69	1.4833E+05	1.4328E+05	1.3930E+05	1.3775E+05	1.3295E+05	1.2081E+05	1.0361E+05	9.1207E+04	8.2747E+04	7.5160E+04
70	7.9485E+04	7.7036E+04	7.5051E+04	7.3371E+04	6.9474E+04	6.4551E+04	5.6539E+04	5.0012E+04	4.4597E+04	4.0163E+04
71	3.9910E+04	3.8802E+04	3.7851E+04	3.6682E+04	3.4488E+04	3.2271E+04	2.8871E+04	2.5581E+04	2.2682E+04	2.0305E+04

Table G38. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL200 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	1.8263E+04	1.5993E+04	1.3515E+04	1.1598E+04	9.8099E+03	8.1861E+03	6.7329E+03	5.5478E+03	4.4722E+03	3.5700E+03
2	3.6092E+04	3.1285E+04	2.6365E+04	2.2701E+04	1.9076E+04	1.5891E+04	1.3114E+04	1.0751E+04	8.5627E+03	6.7936E+03
3	6.7093E+04	5.7253E+04	4.8348E+04	4.1827E+04	3.4953E+04	2.9223E+04	2.4023E+04	1.9379E+04	1.5385E+04	1.2190E+04
4	1.2202E+05	1.0242E+05	8.7656E+04	7.6433E+04	6.3506E+04	5.3316E+04	4.2869E+04	3.4463E+04	2.7385E+04	2.1531E+04
5	2.1431E+05	1.8056E+05	1.5950E+05	1.3932E+05	1.1494E+05	9.5328E+04	7.5823E+04	6.1498E+04	4.8312E+04	3.7911E+04
6	3.5759E+05	3.1254E+05	2.9323E+05	2.4975E+05	2.0414E+05	1.6860E+05	1.3431E+05	1.0903E+05	8.4939E+04	6.6131E+04
7	5.0155E+05	4.4347E+05	4.6230E+05	4.1553E+05	3.6064E+05	2.9438E+05	2.3653E+05	1.9317E+05	1.4745E+05	1.1436E+05
8	7.6472E+05	6.5922E+05	6.5490E+05	5.7138E+05	5.5013E+05	4.8462E+05	4.1924E+05	3.3354E+05	2.5266E+05	1.9933E+05
9	1.5856E+06	1.3438E+06	1.0545E+06	8.1898E+05	7.7042E+05	6.7996E+05	6.3586E+05	5.3555E+05	4.3791E+05	3.3665E+05
10	3.4577E+06	2.8109E+06	2.0969E+06	1.6111E+06	1.2708E+06	9.8969E+05	8.7613E+05	7.4349E+05	6.4573E+05	5.2027E+05
11	7.5136E+06	5.8727E+06	4.3919E+06	3.4430E+06	2.5970E+06	1.8846E+06	1.4243E+06	1.0461E+06	8.5026E+05	7.0037E+05
12	1.6458E+07	1.3065E+07	9.7657E+06	7.5296E+06	5.2292E+06	3.9453E+06	2.8303E+06	1.8750E+06	1.3144E+06	9.4037E+05
13	4.0777E+07	3.1814E+07	2.2542E+07	1.5646E+07	1.1391E+07	8.5281E+06	5.3931E+06	3.6804E+06	2.5182E+06	1.5863E+06
14	1.0643E+08	7.8730E+07	5.0120E+07	3.6687E+07	2.6109E+07	1.6803E+07	1.0991E+07	7.6005E+06	4.4885E+06	2.7316E+06
15	1.6425E+08	1.3381E+08	1.1954E+08	9.1890E+07	5.4737E+07	3.6973E+07	2.4129E+07	1.3809E+07	7.9306E+06	4.7691E+06
16	1.6984E+08	1.7802E+08	1.8639E+08	1.4942E+08	1.2290E+08	9.2056E+07	4.6529E+07	2.4930E+07	1.4195E+07	8.7660E+06
17	2.5169E+08	2.2216E+08	1.9213E+08	1.8919E+08	1.9244E+08	1.4470E+08	8.6041E+07	4.7481E+07	2.7281E+07	1.5954E+07
18	5.4576E+08	4.0199E+08	2.7016E+08	2.3208E+08	1.9288E+08	1.7319E+08	1.4082E+08	9.6873E+07	5.2746E+07	2.9519E+07
19	1.0189E+09	7.6776E+08	5.7102E+08	4.0526E+08	2.4921E+08	1.8905E+08	1.9282E+08	1.6138E+08	1.0292E+08	5.5694E+07
20	1.7704E+09	1.3697E+09	1.0371E+09	7.3787E+08	4.6821E+08	2.8049E+08	2.2251E+08	2.1126E+08	1.6763E+08	1.1052E+08
21	3.2417E+09	2.4704E+09	1.7417E+09	1.1859E+09	7.8218E+08	5.3413E+08	3.2914E+08	2.3877E+08	2.2171E+08	1.7560E+08
22	6.1017E+09	4.3016E+09	2.9500E+09	1.9093E+09	1.2958E+09	9.4813E+08	6.1629E+08	3.4729E+08	2.4356E+08	2.0913E+08
23	1.0830E+10	7.4551E+09	4.9545E+09	3.2619E+09	2.2808E+09	1.5837E+09	9.8197E+08	5.8119E+08	3.0392E+08	1.9691E+08
24	1.8974E+10	1.3058E+10	8.7308E+09	5.9287E+09	4.0224E+09	2.4018E+09	1.3712E+09	8.2189E+08	4.6962E+08	2.4610E+08
25	3.4247E+10	2.4277E+10	1.6261E+10	1.1018E+10	6.0510E+09	3.2710E+09	1.8859E+09	1.1243E+09	6.8687E+08	3.9481E+08
26	6.9533E+10	5.1871E+10	3.2057E+10	1.6748E+10	8.4879E+09	4.7613E+09	2.7931E+09	1.6206E+09	9.6216E+08	5.5097E+08
27	2.2857E+11	1.2558E+11	5.3013E+10	2.4260E+10	1.2744E+10	6.9433E+09	3.8060E+09	2.0967E+09	1.1910E+09	7.0507E+08
28	7.9709E+11	2.4639E+11	7.5552E+10	3.1424E+10	1.6165E+10	8.3153E+09	4.4837E+09	2.4478E+09	1.4291E+09	8.5341E+08
29	3.1122E+11	1.6856E+11	7.4570E+10	3.7511E+10	1.9815E+10	1.0519E+10	5.7134E+09	3.2374E+09	1.8023E+09	1.1000E+09
30	2.1003E+11	1.3450E+11	8.2643E+10	4.3436E+10	2.3140E+10	1.2481E+10	7.1820E+09	4.2372E+09	2.4337E+09	1.3929E+09
31	3.6974E+11	2.1045E+11	9.7832E+10	5.3761E+10	2.8746E+10	1.5496E+10	9.0918E+09	5.1140E+09	2.8836E+09	1.6061E+09
32	1.0368E+12	3.6384E+11	1.3612E+11	6.6450E+10	3.6102E+10	2.1155E+10	1.1471E+10	6.2520E+09	3.4114E+09	1.8873E+09
33	5.6941E+11	3.4328E+11	1.6573E+11	9.3713E+10	5.4907E+10	2.8573E+10	1.5034E+10	7.9721E+09	4.2733E+09	2.2933E+09
34	1.1058E+12	4.8672E+11	3.2543E+11	1.7480E+11	7.6151E+10	3.7034E+10	1.8629E+10	9.2662E+09	4.8474E+09	2.5533E+09
35	4.7631E+11	4.9141E+11	9.1420E+11	3.0582E+11	1.0468E+11	4.3521E+10	2.0167E+10	9.8348E+09	5.1509E+09	2.7196E+09
36	3.3199E+11	3.8685E+11	4.7771E+11	2.6148E+11	1.0469E+11	4.5500E+10	2.2401E+10	1.1082E+10	5.7317E+09	2.9378E+09
37	4.7831E+11	4.9141E+11	9.1420E+11	3.0582E+11	1.0468E+11	4.3521E+10	2.0167E+10	9.8348E+09	5.1509E+09	2.7196E+09
38	1.1058E+12	4.8672E+11	3.2543E+11	1.7480E+11	7.6151E+10	3.7034E+10	1.8629E+10	9.2662E+09	4.8474E+09	2.5533E+09
39	5.6941E+11	3.4328E+11	1.6573E+11	9.3713E+10	5.4907E+10	2.8573E+10	1.5034E+10	7.9721E+09	4.2733E+09	2.2933E+09
40	1.0368E+12	3.6384E+11	1.3612E+11	6.6450E+10	3.6102E+10	2.1155E+10	1.1471E+10	6.2520E+09	3.4114E+09	1.8873E+09
41	3.6974E+11	2.1045E+11	9.7832E+10	5.3761E+10	2.8746E+10	1.5496E+10	9.0918E+09	5.1140E+09	2.8836E+09	1.6061E+09
42	2.1003E+11	1.3450E+11	8.2643E+10	4.3438E+10	2.3140E+10	1.2481E+10	7.1820E+09	4.2372E+09	2.4337E+09	1.3929E+09
43	3.1122E+11	1.6856E+11	7.4570E+10	3.7511E+10	1.9815E+10	1.0519E+10	5.7134E+09	3.2374E+09	1.8023E+09	1.1000E+09
44	7.9709E+11	2.4639E+11	7.5552E+10	3.1424E+10	1.6165E+10	8.3153E+09	4.4837E+09	2.4478E+09	1.4291E+09	8.5341E+08
45	2.2857E+11	1.2558E+11	5.3013E+10	2.4260E+10	1.2744E+10	6.9433E+09	3.8060E+09	2.0967E+09	1.1910E+09	7.0507E+08
46	6.9533E+10	5.1871E+10	3.2057E+10	1.6748E+10	8.4879E+09	4.7613E+09	2.7931E+09	1.6206E+09	9.6216E+08	5.5097E+08
47	3.4247E+10	2.4277E+10	1.6261E+10	1.1018E+10	6.0510E+09	3.2710E+09	1.8859E+09	1.1243E+09	6.8687E+08	3.9481E+08
48	1.8974E+10	1.3058E+10	8.7308E+09	5.9287E+09	4.0223E+09	2.4018E+09	1.3712E+09	8.2189E+08	4.6962E+08	2.4610E+08
49	1.0830E+10	7.4551E+09	4.9545E+09	3.2619E+09	2.2808E+09	1.5837E+09	9.8200E+08	5.8120E+08	3.0392E+08	1.9692E+08
50	6.1017E+09	4.3016E+09	2.9500E+09	1.9093E+09	1.2958E+09	9.4817E+08	6.1632E+08	3.4730E+08	2.4357E+08	2.0913E+08
51	3.2417E+09	2.4704E+09	1.7417E+09	1.1860E+09	7.8220E+08	5.3415E+08	3.2916E+08	2.3877E+08	2.2171E+08	1.7560E+08
52	1.7704E+09	1.3697E+09	1.0372E+09	7.3787E+08	4.6821E+08	2.8050E+08	2.2251E+08	2.1126E+08	1.6763E+08	1.1052E+08
53	1.0189E+09	7.6776E+08	5.7103E+08	4.0527E+08	2.4922E+08	1.8906E+08	1.9282E+08	1.6138E+08	1.0292E+08	5.5694E+07
54	5.4576E+08	4.0199E+08	2.7016E+08	2.3208E+08	1.9289E+08	1.7320E+08	1.4082E+08	9.6873E+07	5.2746E+07	2.9520E+07
55	2.5169E+08	2.2216E+08	1.9213E+08	1.8919E+08	1.9244E+08	1.4470E+08	8.6042E+07	4.7482E+07	2.7281E+07	1.5954E+07
56	1.6984E+08	1.7803E+08	1.8639E+08	1.4942E+08	1.2290E+08	9.2057E+07	4.6530E+07	2.4930E+07	1.4196E+07	8.7660E+06
57	1.6425E+08	1.3381E+08	1.1954E+08	9.1891E+07	5.4737E+07	3.6973E+07	2.4130E+07	1.3809E+07	7.9306E+06	4.7691E+06
58	1.0643E+08	7.8731E+07	5.0121E+07	3.6687E+07	2.6109E+07	1.6803E+07	1.0991E+07	7.6006E+06	4.4885E+06	2.7316E+06
59	4.0777E+07	3.1814E+07	2.2542E+07	1.5646E+07	1.1391E+07	8.5281E+06	5.3932E+06	3.6805E+06	2.5183E+06	1.5868E+06
60	1.6458E+07	1.3065E+07	9.7657E+06	7.5297E+06	5.2293E+06	3.9453E+06	2.8388E+06	1.8750E+06	1.3144E+06	9.4040E+05
61	7.5136E+06	5.8727E+06	4.3919E+06	3.4430E+06	2.5970E+06	1.8847E+06	1.4243E+06	1.0461E+06	8.5026E+05	7.0037E+05
62	3.4577E+06	2.8110E+06	2.0969E+06	1.6111E+06	1.2708E+06	9.8971E+05	8.7617E+05	7.4354E+05	6.4574E+05	5.2026E+05
63	1.5856E+06	1.3438E+06	1.0545E+06	8.1901E+05	7.7045E+05	6.7998E+05	6.3589E+05	5.3556E+05	4.3791E+05	3.3669E+05
64	7.6471E+05	6.5923E+05	6.5493E+05	5.7141E+05	5.5016E+05	4.8469E+05	4.1925E+05	3.3354E+05	2.5268E+05	1.9933E+05
65	5.0155E+05	4.4347E+05	4.6230E+05	4.1553E+05	3.6064E+05	2.9438E+05	2.3653E+05	1.9317E+05	1.4745E+05	1.1436E+05
66	3.5759E+05	3.1254E+05	2.9323E+05	2.4976E+05	2.0414E+05	1.6860E+05	1.3432E+05	1.0903E+05	8.4939E+04	6.6131E+04
67	2.1431E+05	1.8056E+05	1.5950E+05	1.3932E+05	1.1494E+05	9.5329E+04	7.5823E+04	6.1498E+04	4.8312E+04	3.7911E+04
68	1.2202E+05	1.0242E+05	8.7656E+04	7.6433E+04	6.3507E+04	5.3316E+04	4.2869E+04	3.4463E+04	2.7385E+04	2.1531E+04
69	6.7093E+04	5.7253E+04	4.8348E+04	4.1827E+04	3.4953E+04	2.9223E+04	2.4023E+04	1.9379E+04	1.5385E+04	1.2190E+04
70	3.6092E+04	3.1285E+04	2.6365E+04	2.2701E+04	1.9077E+04	1.5891E+04	1.3114E+04	1.0752E+04	8.5628E+03	6.7936E+03
71	1.8263E+04	1.5993E+04	1.3515E+04	1.1598E+04	9.8099E+03	8.1861E+03	6.7329E+03	5.5478E+03	4.4722E+03	3.5700E+03

Table G39. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL200 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	2.7860E+03	2.1872E+03	1.6806E+03	1.2381E+03	8.9893E+02	6.4606E+02	4.5704E+02	3.1901E+02	2.2050E+02	1.4981E+02
2	5.3051E+03	4.1444E+03	3.1750E+03	2.3198E+03	1.6780E+03	1.1940E+03	8.3763E+02	5.8186E+02	3.9723E+02	2.6729E+02
3	9.4665E+03	7.3649E+03	5.5902E+03	4.0681E+03	2.9163E+03	2.0512E+03	1.4303E+03	9.8037E+02	6.6043E+02	4.4178E+02
4	1.6675E+04	1.2829E+04	9.7087E+03	7.0186E+03	4.9538E+03	3.4649E+03	2.3858E+03	1.6084E+03	1.0756E+03	7.1622E+02
5	2.9027E+04	2.2201E+04	1.6785E+04	1.1912E+04	8.3501E+03	5.7817E+03	3.9028E+03	2.6066E+03	1.7365E+03	1.1447E+03
6	5.0197E+04	3.8477E+04	2.8565E+04	2.0058E+04	1.3983E+04	9.4608E+03	6.3061E+03	4.2011E+03	2.7731E+03	1.8112E+03
7	8.7003E+04	6.5614E+04	4.8033E+04	3.3742E+04	2.2928E+04	1.5240E+04	1.0140E+04	6.7084E+03	4.3849E+03	2.8370E+03
8	1.4748E+05	1.0981E+05	8.1148E+04	5.5506E+04	3.6776E+04	2.4462E+04	1.6197E+04	1.0602E+04	6.8640E+03	4.4004E+03
9	2.4442E+05	1.8639E+05	1.3396E+05	8.8519E+04	5.8790E+04	3.8984E+04	2.5594E+04	1.6520E+04	1.0639E+04	6.7682E+03
10	4.1012E+05	3.0857E+05	2.1192E+05	1.4038E+05	9.3215E+04	6.1529E+04	3.9937E+04	2.5681E+04	1.6336E+04	1.0309E+04
11	5.8928E+05	4.6644E+05	3.2818E+05	2.1990E+05	1.4679E+05	9.5768E+04	6.1876E+04	3.9372E+04	2.4857E+04	1.5574E+04
12	7.3589E+05	6.2137E+05	4.9662E+05	3.4505E+05	2.2801E+05	1.4851E+05	9.4690E+04	5.9859E+04	3.7491E+04	2.3395E+04
13	1.0053E+06	7.8816E+05	6.8215E+05	5.2393E+05	3.5239E+05	2.2632E+05	1.4353E+05	8.9934E+04	5.6221E+04	3.4749E+04
14	1.6880E+06	1.1109E+06	8.7342E+05	7.0177E+05	5.2036E+05	3.3930E+05	2.1413E+05	1.3426E+05	8.3007E+04	5.0795E+04
15	2.9806E+06	1.8886E+06	1.1958E+06	8.6008E+05	6.7206E+05	4.9082E+05	3.1620E+05	1.9624E+05	1.2069E+05	7.2939E+04
16	5.2969E+06	3.2536E+06	1.9601E+06	1.1357E+06	8.1058E+05	6.2490E+05	4.4620E+05	2.8161E+05	1.7259E+05	1.0439E+05
17	9.3793E+06	5.5434E+06	3.3110E+06	1.8540E+06	1.0557E+06	7.2681E+05	5.5071E+05	3.9236E+05	2.4603E+05	1.4749E+05
18	1.6540E+07	9.7699E+06	5.6759E+06	3.0709E+06	1.6340E+06	9.0515E+05	6.3204E+05	4.9049E+05	3.3974E+05	2.0114E+05
19	3.0716E+07	1.7193E+07	9.6482E+06	4.9248E+06	2.5926E+06	1.4065E+06	7.9449E+05	5.9173E+05	4.3941E+05	2.7287E+05
20	5.7153E+07	3.0201E+07	1.5861E+07	8.0870E+06	4.2201E+06	2.2635E+06	1.1955E+06	7.5187E+05	5.4253E+05	3.6998E+05
21	1.0432E+08	5.2177E+07	2.7230E+07	1.3564E+07	7.0684E+06	3.4836E+06	1.7142E+06	9.0034E+05	5.9190E+05	4.3817E+05
22	1.5158E+08	9.3371E+07	4.8795E+07	2.4048E+07	1.1027E+07	5.1393E+06	2.5904E+06	1.3056E+06	6.8418E+05	4.8744E+05
23	1.8383E+08	1.4863E+08	9.4204E+07	3.9119E+07	1.6572E+07	8.0453E+06	3.8303E+06	1.8546E+06	9.4823E+05	5.9561E+05
24	1.9848E+08	2.0488E+08	1.3817E+08	5.7733E+07	2.6076E+07	1.1570E+07	5.3348E+06	2.6427E+06	1.2922E+06	6.4501E+05
25	2.5470E+08	2.1907E+08	1.6110E+08	9.1541E+07	3.7915E+07	1.6237E+07	7.8034E+06	3.6289E+06	1.6696E+06	8.1189E+05
26	2.8157E+08	1.9153E+08	1.9247E+08	1.2902E+08	5.4088E+07	2.4415E+07	1.0591E+07	4.6470E+06	2.1578E+06	1.0693E+06
27	3.8447E+08	2.2167E+08	1.9810E+08	1.4815E+08	8.5450E+07	3.4832E+07	1.4004E+07	6.1874E+06	2.9301E+06	1.4038E+06
28	4.8253E+08	2.4557E+08	1.8364E+08	1.8728E+08	1.2100E+08	4.5732E+07	1.8066E+07	8.1122E+06	3.7058E+06	1.7066E+06
29	6.5244E+08	3.5695E+08	2.2162E+08	1.8610E+08	1.2286E+08	5.1272E+07	2.2868E+07	1.0249E+07	4.6262E+06	2.1451E+06
30	8.0009E+08	4.4455E+08	2.2144E+08	1.5492E+08	1.2630E+08	7.5087E+07	3.3305E+07	1.3870E+07	6.1161E+06	2.7757E+06
31	9.1749E+08	5.3482E+08	2.8867E+08	1.7421E+08	1.7115E+08	1.1681E+08	4.5752E+07	1.7921E+07	7.5781E+06	3.3283E+06
32	1.0714E+09	6.1887E+08	3.3618E+08	1.9899E+08	1.9339E+08	1.3663E+08	5.4239E+07	2.1157E+07	8.8366E+06	3.8375E+06
33	1.2704E+09	7.1522E+08	3.8167E+08	2.1984E+08	2.1127E+08	1.4814E+08	5.9326E+07	2.3224E+07	9.6974E+06	4.2049E+06
34	1.3999E+09	7.8090E+08	4.1503E+08	2.3590E+08	2.2395E+08	1.5713E+08	6.2663E+07	2.4467E+07	1.0199E+07	4.4094E+06
35	1.4920E+09	8.3106E+08	4.3953E+08	2.4563E+08	2.3106E+08	1.6182E+08	6.4333E+07	2.4965E+07	1.0491E+07	4.4976E+06
36	1.5779E+09	8.6149E+08	4.4838E+08	2.4747E+08	2.3212E+08	1.6229E+08	6.4457E+07	2.5030E+07	1.0427E+07	4.5200E+06
37	1.4920E+09	8.3106E+08	4.3952E+08	2.4563E+08	2.3106E+08	1.6182E+08	6.4333E+07	2.4965E+07	1.0400E+07	4.4974E+06
38	1.3999E+09	7.8089E+08	4.1502E+08	2.3590E+08	2.2395E+08	1.5718E+08	6.2663E+07	2.4968E+07	1.0199E+07	4.4094E+06
39	1.2704E+09	7.1522E+08	3.8167E+08	2.1984E+08	2.1123E+08	1.4814E+08	5.9326E+07	2.3224E+07	9.6975E+06	4.2049E+06
40	1.0714E+09	6.1887E+08	3.3618E+08	1.9899E+08	1.9333E+08	1.3662E+08	5.4239E+07	2.1157E+07	8.8366E+06	3.8375E+06
41	9.1749E+08	5.3482E+08	2.8867E+08	1.7421E+08	1.7115E+08	1.1681E+08	4.5752E+07	1.7921E+07	7.5782E+06	3.3280E+06
42	8.0010E+08	4.4455E+08	2.2144E+08	1.5492E+08	1.2630E+08	7.5087E+07	3.3305E+07	1.3870E+07	6.1162E+06	2.7757E+06
43	6.5244E+08	3.5695E+08	2.2162E+08	1.8610E+08	1.2286E+08	5.1273E+07	2.2868E+07	1.0249E+07	4.6262E+06	2.1452E+06
44	4.8253E+08	2.4558E+08	1.8864E+08	1.8729E+08	1.2100E+08	4.5732E+07	1.8066E+07	8.1122E+06	3.7058E+06	1.7066E+06
45	3.8447E+08	2.2167E+08	1.9810E+08	1.4815E+08	8.5449E+07	3.4832E+07	1.4003E+07	6.1874E+06	2.9301E+06	1.4038E+06
46	2.8157E+08	1.9153E+08	1.9247E+08	1.2902E+08	5.4088E+07	2.4415E+07	1.0591E+07	4.6470E+06	2.1578E+06	1.0693E+06
47	2.5470E+08	2.1907E+08	1.6110E+08	9.1541E+07	3.7915E+07	1.6237E+07	7.8034E+06	3.6289E+06	1.6696E+06	8.1189E+05
48	1.9848E+08	2.0488E+08	1.3817E+08	5.7733E+07	2.6076E+07	1.1570E+07	5.3348E+06	2.6427E+06	1.2922E+06	6.4501E+05
49	1.8283E+08	1.4863E+08	9.4205E+07	3.9119E+07	1.6572E+07	8.0453E+06	3.8303E+06	1.8546E+06	9.4823E+05	5.9561E+05
50	1.5159E+08	9.3371E+07	4.8795E+07	2.4048E+07	1.1027E+07	5.1397E+06	2.5904E+06	1.3056E+06	6.8420E+05	4.8745E+05
51	1.0432E+08	5.2177E+07	2.7231E+07	1.3564E+07	7.0684E+06	3.4836E+06	1.7142E+06	9.0034E+05	5.9199E+05	4.3817E+05
52	5.7153E+07	3.0201E+07	1.5861E+07	8.0870E+06	4.2201E+06	2.2685E+06	1.1853E+06	7.5187E+05	5.4255E+05	3.6900E+05
53	3.0716E+07	1.7193E+07	9.6482E+06	4.9248E+06	2.5926E+06	1.4065E+06	7.9451E+05	5.9175E+05	4.3942E+05	2.7287E+05
54	1.6540E+07	9.7699E+06	5.6759E+06	3.0709E+06	1.6343E+06	9.0517E+05	6.3205E+05	4.9050E+05	3.3974E+05	2.0114E+05
55	9.3794E+06	5.5434E+06	3.3111E+06	1.8540E+06	1.0557E+06	7.2680E+05	5.5072E+05	3.9235E+05	2.4603E+05	1.4749E+05
56	5.2969E+06	3.2535E+06	1.9601E+06	1.1357E+06	8.1060E+05	6.2491E+05	4.4620E+05	2.8161E+05	1.7259E+05	1.0439E+05
57	2.9886E+06	1.8886E+06	1.1958E+06	8.6012E+05	6.7202E+05	4.9032E+05	3.1620E+05	1.9624E+05	1.2069E+05	7.2939E+04
58	1.6880E+06	1.1109E+06	8.7347E+05	7.0181E+05	5.2036E+05	3.3930E+05	2.1413E+05	1.3426E+05	8.3003E+04	5.0795E+04
59	1.0054E+06	7.8819E+05	6.8217E+05	5.2392E+05	3.5239E+05	2.2632E+05	1.4353E+05	8.9934E+04	5.6222E+04	3.4750E+04
60	7.3589E+05	6.2139E+05	4.9662E+05	3.4505E+05	2.2801E+05	1.4851E+05	9.4691E+04	5.9857E+04	3.7491E+04	2.3395E+04
61	5.8929E+05	4.6644E+05	3.2818E+05	2.1990E+05	1.4679E+05	9.5768E+04	6.1875E+04	3.9372E+04	2.4857E+04	1.5574E+04
62	4.1013E+05	3.0858E+05	2.1192E+05	1.4038E+05	9.3215E+04	6.1530E+04	3.9937E+04	2.5681E+04	1.6336E+04	1.0309E+04
63	2.4442E+05	1.8639E+05	1.3396E+05	8.8519E+04	5.8790E+04	3.8904E+04	2.5594E+04	1.6550E+04	1.0639E+04	6.7682E+03
64	1.4760E+05	1.0981E+05	8.1148E+04	5.5506E+04	3.6776E+04	2.4462E+04	1.6197E+04	1.0603E+04	6.8641E+03	4.4004E+03
65	8.7003E+04	6.5614E+04	4.8033E+04	3.3742E+04	2.2928E+04	1.5240E+04	1.0140E+04	6.7084E+03	4.3849E+03	2.8370E+03
66	5.0198E+04	3.8478E+04	2.8565E+04	2.0058E+04	1.3983E+04	9.4608E+03	6.3061E+03	4.2011E+03	2.7731E+03	1.8112E+03
67	2.9027E+04	2.2201E+04	1.6785E+04	1.1912E+04	8.3501E+03	5.7817E+03	3.9029E+03	2.6066E+03	1.7365E+03	1.1447E+03
68	1.6675E+04	1.2829E+04	9.7087E+03	7.0186E+03	4.9538E+03	3.4649E+03	2.3858E+03	1.6085E+03	1.0756E+03	7.1622E+02
69	9.4665E+03	7.3650E+03	5.5902E+03	4.0682E+03	2.9163E+03	2.0512E+03	1.4303E+03	9.8030E+02	6.6043E+02	4.4178E+02
70	5.3052E+03	4.1445E+03	3.1751E+03	2.3198E+03	1.6780E+03	1.1949E+03	8.3764E+02	5.8186E+02	3.9723E+02	2.6739E+02
71	2.7860E+03	2.1872E+03	1.6807E+03	1.2382E+03	8.9894E+02	6.4607E+02	4.5704E+02	3.1902E+02	2.2050E+02	1.4981E+02

Table G40. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL200 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	1.0055E+02	6.7063E+01	4.4399E+01	2.8986E+01	1.8703E+01	1.1772E+01	6.8413E+00
2	1.7870E+02	1.1869E+02	7.7643E+01	5.0585E+01	3.2399E+01	2.0257E+01	1.1679E+01
3	2.9592E+02	1.9319E+02	1.2589E+02	8.1112E+01	5.1574E+01	3.2085E+01	1.8394E+01
4	4.7146E+02	3.0760E+02	1.9862E+02	1.2693E+02	8.0261E+01	4.9641E+01	2.8306E+01
5	7.4726E+02	4.8297E+02	3.0914E+02	1.9662E+02	1.2337E+02	7.5814E+01	4.2952E+01
6	1.1715E+03	7.5019E+02	4.7724E+02	3.0095E+02	1.8770E+02	1.1454E+02	6.4675E+01
7	1.8176E+03	1.1663E+03	7.3005E+02	4.5715E+02	2.8302E+02	1.7182E+02	9.6417E+01
8	2.8001E+03	1.7665E+03	1.1072E+03	6.8816E+02	4.2390E+02	2.5530E+02	1.4215E+02
9	4.2702E+03	2.6756E+03	1.6650E+03	1.0295E+03	6.2020E+02	3.7493E+02	2.0729E+02
10	6.4586E+03	4.0211E+03	2.4987E+03	1.5231E+03	9.2012E+02	5.4476E+02	2.9967E+02
11	9.7060E+03	6.0046E+03	3.6749E+03	2.2245E+03	1.3330E+03	7.8475E+02	4.2984E+02
12	1.4465E+04	8.8436E+03	5.3493E+03	3.2135E+03	1.9146E+03	1.1207E+03	6.1004E+02
13	2.1231E+04	1.2822E+04	7.7067E+03	4.6034E+03	2.7244E+03	1.5524E+03	8.5547E+02
14	3.0635E+04	1.8425E+04	1.1012E+04	6.5267E+03	3.8295E+03	2.2078E+03	1.1875E+03
15	4.3926E+04	2.6260E+04	1.5552E+04	9.1328E+03	5.3190E+03	3.0509E+03	1.6333E+03
16	6.2406E+04	3.6916E+04	2.1646E+04	1.2619E+04	7.3182E+03	4.1707E+03	2.2177E+03
17	8.7058E+04	5.0959E+04	2.9689E+04	1.7284E+04	9.9556E+03	5.6392E+03	3.0025E+03
18	1.1852E+05	6.9458E+04	4.0655E+04	2.3485E+04	1.3466E+04	7.6187E+03	4.0153E+03
19	1.6269E+05	9.5536E+04	5.5205E+04	3.1635E+04	1.8035E+04	1.0093E+04	5.2613E+03
20	2.2192E+05	1.2852E+05	7.3629E+04	4.2053E+04	2.3614E+04	1.3051E+04	6.7892E+03
21	2.9265E+05	1.6816E+05	9.6227E+04	5.4196E+04	3.0310E+04	1.6768E+04	8.7595E+03
22	3.5747E+05	2.1723E+05	1.2378E+05	6.9407E+04	3.8670E+04	2.1355E+04	1.1024E+04
23	4.2542E+05	2.7519E+05	1.5321E+05	8.5775E+04	4.8064E+04	2.6421E+04	1.3630E+04
24	4.9277E+05	3.1704E+05	1.8601E+05	1.0664E+05	5.9762E+04	3.2826E+04	1.6833E+04
25	5.4203E+05	3.9094E+05	2.3614E+05	1.3431E+05	7.4247E+04	4.0235E+04	2.0513E+04
26	6.6041E+05	4.6831E+05	2.9950E+05	1.6228E+05	8.7956E+04	4.7385E+04	2.4152E+04
27	6.9415E+05	4.6559E+05	3.2550E+05	1.8471E+05	1.0249E+05	5.6016E+04	2.8703E+04
28	8.2110E+05	5.3449E+05	3.7535E+05	2.1589E+05	1.2171E+05	6.6893E+04	3.4364E+04
29	1.0325E+06	6.5417E+05	4.5566E+05	2.6724E+05	1.4928E+05	8.0391E+04	4.0527E+04
30	1.2937E+06	7.6023E+05	5.2594E+05	3.2822E+05	1.7297E+05	9.0673E+04	4.5075E+04
31	1.5199E+06	7.3354E+05	4.7905E+05	3.3072E+05	1.8307E+05	9.7734E+04	4.8862E+04
32	1.7191E+06	8.0561E+05	5.0103E+05	3.4205E+05	1.9035E+05	1.0209E+05	5.1259E+04
33	1.8774E+06	8.7378E+05	5.3603E+05	3.6015E+05	1.9871E+05	1.0625E+05	5.3277E+04
34	1.9636E+06	9.1299E+05	5.5833E+05	3.7469E+05	2.0553E+05	1.0975E+05	5.5061E+04
35	2.0030E+06	9.3013E+05	5.6845E+05	3.8211E+05	2.1014E+05	1.1195E+05	5.6107E+04
36	2.0165E+06	9.3589E+05	5.7139E+05	3.8464E+05	2.1161E+05	1.1286E+05	5.6716E+04
37	2.0070E+06	9.3014E+05	5.6844E+05	3.8211E+05	2.1013E+05	1.1195E+05	5.6107E+04
38	1.9636E+06	9.1299E+05	5.5831E+05	3.7469E+05	2.0553E+05	1.0975E+05	5.5061E+04
39	1.8774E+06	8.7378E+05	5.3603E+05	3.6015E+05	1.9871E+05	1.0625E+05	5.3277E+04
40	1.7191E+06	8.0562E+05	5.0100E+05	3.4205E+05	1.9035E+05	1.0209E+05	5.1259E+04
41	1.5199E+06	7.3354E+05	4.7905E+05	3.3072E+05	1.8307E+05	9.7730E+04	4.8862E+04
42	1.2937E+06	7.6021E+05	5.2596E+05	3.2822E+05	1.7297E+05	9.0671E+04	4.5076E+04
43	1.0725E+06	6.5412E+05	4.5665E+05	2.6724E+05	1.4927E+05	8.0391E+04	4.0527E+04
44	8.2100E+05	5.3447E+05	3.7534E+05	2.1539E+05	1.2171E+05	6.6893E+04	3.4365E+04
45	6.9415E+05	4.6560E+05	3.2580E+05	1.8471E+05	1.0249E+05	5.6016E+04	2.8703E+04
46	6.6041E+05	4.6830E+05	2.9950E+05	1.6228E+05	8.7956E+04	4.7385E+04	2.4152E+04
47	5.4205E+05	3.0095E+05	2.3615E+05	1.3431E+05	7.4247E+04	4.0235E+04	2.0513E+04
48	4.4277E+05	3.1704E+05	1.8601E+05	1.0664E+05	5.9762E+04	3.2826E+04	1.6833E+04
49	4.2542E+05	2.7520E+05	1.5321E+05	8.5775E+04	4.8064E+04	2.6421E+04	1.3630E+04
50	3.5767E+05	2.1723E+05	1.2378E+05	6.9407E+04	3.8670E+04	2.1355E+04	1.1024E+04
51	2.9265E+05	1.6817E+05	9.6227E+04	5.4196E+04	3.0310E+04	1.6768E+04	8.7595E+03
52	2.2191E+05	1.2852E+05	7.3629E+04	4.2054E+04	2.3614E+04	1.3051E+04	6.7892E+03
53	1.6268E+05	9.5566E+04	5.5205E+04	3.1635E+04	1.8035E+04	1.0093E+04	5.2613E+03
54	1.1852E+05	6.9458E+04	4.0655E+04	2.3485E+04	1.3466E+04	7.6187E+03	4.0153E+03
55	8.7058E+04	5.0959E+04	2.9689E+04	1.7284E+04	9.9556E+03	5.6392E+03	3.0025E+03
56	6.2404E+04	3.6914E+04	2.1646E+04	1.2619E+04	7.3182E+03	4.1707E+03	2.2177E+03
57	4.3926E+04	2.6261E+04	1.5552E+04	9.1328E+03	5.3190E+03	3.0509E+03	1.6333E+03
58	3.0635E+04	1.8425E+04	1.1012E+04	6.5267E+03	3.8295E+03	2.2078E+03	1.1875E+03
59	2.1231E+04	1.2822E+04	7.7067E+03	4.6034E+03	2.7244E+03	1.5524E+03	8.5547E+02
60	1.4465E+04	8.8436E+03	5.3493E+03	3.2135E+03	1.9146E+03	1.1207E+03	6.1004E+02
61	9.7060E+03	6.0046E+03	3.6749E+03	2.2245E+03	1.3330E+03	7.8475E+02	4.2984E+02
62	6.4586E+03	4.0211E+03	2.4987E+03	1.5231E+03	9.2012E+02	5.4476E+02	2.9967E+02
63	4.2705E+03	2.6756E+03	1.6650E+03	1.0295E+03	6.2020E+02	3.7493E+02	2.0729E+02
64	2.8003E+03	1.7659E+03	1.1072E+03	6.8816E+02	4.2390E+02	2.5530E+02	1.4215E+02
65	1.8179E+03	1.1568E+03	7.3006E+02	4.5716E+02	2.8302E+02	1.7188E+02	9.6418E+01
66	1.1715E+03	7.5020E+02	4.7724E+02	3.0095E+02	1.8770E+02	1.1454E+02	6.4676E+01
67	7.4725E+02	4.8297E+02	3.0914E+02	1.9660E+02	1.2335E+02	7.5815E+01	4.2952E+01
68	4.7140E+02	3.0760E+02	1.9862E+02	1.2693E+02	8.0261E+01	4.9641E+01	2.8306E+01
69	2.9392E+02	1.9319E+02	1.2589E+02	8.1112E+01	5.1574E+01	3.2085E+01	1.8394E+01
70	1.7870E+02	1.1869E+02	7.7643E+01	5.0585E+01	3.2399E+01	2.0257E+01	1.1679E+01
71	1.0055E+02	6.7063E+01	4.4399E+01	2.8987E+01	1.8703E+01	1.1772E+01	6.8413E+00

Table G41. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL556 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	6.4163E+01	1.1146E+02	1.6877E+02	2.4742E+02	3.5531E+02	5.0425E+02	7.1068E+02	9.9487E+02	1.3846E+03	1.9116E+03
2	1.2030E+02	2.1110E+02	3.2362E+02	4.7402E+02	6.8451E+02	9.7493E+02	1.3757E+03	1.9299E+03	2.6907E+03	3.7277E+03
3	2.0275E+02	3.5794E+02	5.5085E+02	8.1605E+02	1.1781E+03	1.6872E+03	2.3899E+03	3.3574E+03	4.6922E+03	6.5199E+03
4	3.3295E+02	5.9047E+02	9.1457E+02	1.3609E+03	1.9878E+03	2.8468E+03	4.0528E+03	5.7151E+03	7.9969E+03	1.1137E+04
5	5.4157E+02	9.6270E+02	1.5003E+03	2.2489E+03	3.3018E+03	4.7840E+03	6.8110E+03	9.6455E+03	1.3543E+04	1.8875E+04
6	8.6254E+02	1.5594E+03	2.4431E+03	3.6883E+03	5.4572E+03	7.9527E+03	1.1449E+04	1.6212E+04	2.2841E+04	3.1926E+04
7	1.3686E+03	2.4784E+03	3.9564E+03	6.0135E+03	8.9647E+03	1.3169E+04	1.9081E+04	2.7297E+04	3.8441E+04	5.3865E+04
8	2.1436E+03	3.9181E+03	6.2885E+03	9.7536E+03	1.4651E+04	2.1685E+04	3.1674E+04	4.5635E+04	6.4849E+04	9.0799E+04
9	3.3148E+03	6.1128E+03	9.9336E+03	1.5526E+04	2.3826E+04	3.5541E+04	5.2300E+04	7.5964E+04	1.0881E+05	1.5347E+05
10	5.0500E+03	9.4053E+03	1.5474E+04	2.4538E+04	3.8015E+04	5.7999E+04	8.5993E+04	1.2580E+05	1.8166E+05	2.5058E+05
11	7.5568E+03	1.4247E+04	2.3753E+04	3.8209E+04	6.0160E+04	9.2824E+04	1.4093E+05	2.0752E+05	3.0176E+05	4.3323E+05
12	1.1061E+04	2.1158E+04	3.5856E+04	5.8579E+04	9.3692E+04	1.4715E+05	2.2639E+05	3.4178E+05	4.9919E+05	7.2193E+05
13	1.5820E+04	3.0681E+04	5.2951E+04	8.8192E+04	1.4357E+05	2.2930E+05	3.5969E+05	5.5151E+05	8.2626E+05	1.1967E+06
14	2.2253E+04	4.3494E+04	7.6177E+04	1.2950E+05	2.1555E+05	3.5136E+05	5.6100E+05	8.7903E+05	1.3403E+06	1.9883E+06
15	3.0743E+04	6.0591E+04	1.0708E+05	1.8478E+05	3.1440E+05	5.2576E+05	8.6017E+05	1.3736E+06	2.1449E+06	3.2494E+06
16	4.1693E+04	8.2901E+04	1.4798E+05	2.5743E+05	4.4442E+05	7.6032E+05	1.2811E+06	2.1087E+06	3.3669E+06	5.2180E+06
17	5.5908E+04	1.1147E+05	2.0082E+05	3.5301E+05	6.1284E+05	1.0619E+06	1.8293E+06	3.1180E+06	5.2070E+06	8.1488E+06
18	7.3917E+04	1.4834E+05	2.6824E+05	4.7627E+05	8.3654E+05	1.4525E+06	2.5167E+06	4.3393E+06	7.5370E+06	1.1326E+07
19	9.5788E+04	1.9373E+05	3.5380E+05	6.3109E+05	1.1215E+06	1.9801E+06	3.4555E+06	5.9762E+06	1.0019E+07	1.4027E+07
20	1.2173E+05	2.4724E+05	4.5503E+05	8.2084E+05	1.4670E+06	2.6239E+06	4.6811E+06	8.1750E+06	1.2652E+07	1.7138E+07
21	1.5243E+05	3.1053E+05	5.7386E+05	1.0398E+06	1.8710E+06	3.3498E+06	6.1225E+06	9.8600E+06	1.3091E+07	1.8544E+07
22	1.8564E+05	3.8118E+05	7.0967E+05	1.2990E+06	2.3589E+06	4.2317E+06	7.2826E+06	1.0325E+07	1.3184E+07	2.6858E+07
23	2.1963E+05	4.5210E+05	8.4403E+05	1.5455E+06	2.8331E+06	5.3041E+06	8.6902E+06	1.1717E+07	1.7606E+07	3.8814E+07
24	2.5702E+05	5.2990E+05	9.9033E+05	1.8080E+06	3.2534E+06	5.8345E+06	8.5656E+06	1.1270E+07	2.3710E+07	5.5974E+07
25	2.9355E+05	6.0963E+05	1.1500E+06	2.1219E+06	3.8341E+06	6.6322E+06	9.5553E+06	1.3414E+07	3.0364E+07	7.6346E+07
26	3.2532E+05	6.7625E+05	1.2834E+06	2.4093E+06	4.6071E+06	7.6326E+06	1.0494E+07	1.6338E+07	3.7684E+07	9.6744E+07
27	3.5918E+05	7.4494E+05	1.3982E+06	2.5759E+06	4.7118E+06	7.0347E+06	9.3391E+06	1.9805E+07	4.7810E+07	1.2338E+08
28	3.9411E+05	8.1220E+05	1.5145E+06	2.7482E+06	4.9407E+06	7.3039E+06	1.0245E+07	2.3076E+07	5.7999E+07	1.5602E+08
29	4.2688E+05	8.8838E+05	1.6778E+06	3.0688E+06	5.4052E+06	8.0310E+06	1.1846E+07	2.7196E+07	6.8910E+07	1.8889E+08
30	4.4896E+05	9.4235E+05	1.8157E+06	3.5250E+06	5.9352E+06	8.2700E+06	1.3195E+07	3.0977E+07	7.9338E+07	2.2374E+08
31	4.6424E+05	9.6606E+05	1.8215E+06	3.3656E+06	5.0119E+06	6.5630E+06	1.3604E+07	3.2635E+07	8.4880E+07	2.4662E+08
32	4.6263E+05	9.5088E+05	1.7664E+06	3.1774E+06	4.6739E+06	6.4095E+06	1.4007E+07	3.4117E+07	8.9087E+07	2.6021E+08
33	4.5670E+05	9.3609E+05	1.7293E+06	3.1105E+06	4.6551E+06	6.5557E+06	1.4449E+07	3.5111E+07	9.1330E+07	2.6283E+08
34	4.5154E+05	9.2334E+05	1.7050E+06	3.0925E+06	4.6510E+06	6.6345E+06	1.4580E+07	3.5391E+07	9.1399E+07	2.5940E+08
35	4.4317E+05	9.0742E+05	1.6832E+06	3.0596E+06	4.6040E+06	6.6043E+06	1.4522E+07	3.4986E+07	8.9360E+07	2.4718E+08
36	4.3117E+05	8.8465E+05	1.6447E+06	2.9853E+06	4.4775E+06	6.4111E+06	1.3992E+07	3.3345E+07	8.3464E+07	2.2784E+08
37	4.1467E+05	8.4864E+05	1.5719E+06	2.8423E+06	4.2459E+06	6.0124E+06	1.2993E+07	3.0604E+07	7.6182E+07	2.0521E+08
38	3.9184E+05	7.9807E+05	1.4674E+06	2.6409E+06	3.9341E+06	5.5170E+06	1.1819E+07	2.7811E+07	6.9078E+07	1.8744E+08
39	3.6414E+05	7.4051E+05	1.3561E+06	2.4213E+06	3.6029E+06	4.9845E+06	1.0684E+07	2.5130E+07	6.2769E+07	1.7114E+08
40	3.3822E+05	6.8711E+05	1.2599E+06	2.2501E+06	3.3040E+06	4.4718E+06	9.5104E+06	2.2385E+07	5.5936E+07	1.5435E+08
41	3.1430E+05	6.4375E+05	1.1950E+06	2.1679E+06	3.2116E+06	4.1645E+06	8.4423E+06	1.9524E+07	4.8543E+07	1.3295E+08
42	2.8737E+05	5.9444E+05	1.1216E+06	2.1286E+06	3.5153E+06	4.8070E+06	7.4554E+06	1.6711E+07	4.0627E+07	1.0697E+08
43	2.6054E+05	5.3399E+05	9.9095E+05	1.7789E+06	3.0558E+06	4.4261E+06	6.2424E+06	1.3537E+07	3.1962E+07	8.0952E+07
44	2.2826E+05	4.6290E+05	8.4589E+05	1.4997E+06	2.6288E+06	3.8252E+06	5.1673E+06	1.0955E+07	2.5679E+07	6.3282E+07
45	1.9768E+05	4.0193E+05	7.3807E+05	1.3269E+06	2.3704E+06	3.4933E+06	4.5088E+06	9.0762E+06	2.0443E+07	4.8157E+07
46	1.7096E+05	3.4865E+05	6.4707E+05	1.1860E+06	2.2098E+06	3.5748E+06	4.8065E+06	7.1671E+06	1.5286E+07	3.6080E+07
47	1.4785E+05	3.0143E+05	5.5720E+05	1.0068E+06	1.7754E+06	2.9835E+06	4.1818E+06	5.5591E+06	1.1685E+07	2.7208E+07
48	1.2453E+05	2.5225E+05	4.6184E+05	8.2095E+05	1.4347E+06	2.4870E+06	3.5630E+06	4.4879E+06	8.8783E+06	1.9643E+07
49	1.0280E+05	2.0784E+05	3.7843E+05	6.7429E+05	1.1985E+06	2.1715E+06	3.4783E+06	4.5726E+06	6.6488E+06	1.3728E+07
50	8.4913E+04	1.6984E+05	3.0915E+05	5.5194E+05	9.7780E+05	1.7157E+06	2.8871E+06	4.0350E+06	5.0018E+06	9.6673E+06
51	6.7749E+04	1.3575E+05	2.4588E+05	4.3654E+05	7.6941E+05	1.3453E+06	2.4054E+06	3.7915E+06	4.9517E+06	6.8166E+06
52	5.3381E+04	1.0671E+05	1.9305E+05	3.4199E+05	5.9796E+05	1.0514E+06	1.8275E+06	3.1282E+06	4.7583E+06	6.2622E+06
53	4.1567E+04	8.2953E+04	1.4925E+05	2.6123E+05	4.5816E+05	7.9092E+05	1.3563E+06	2.2991E+06	3.7669E+06	5.1714E+06
54	3.1886E+04	6.3266E+04	1.1260E+05	1.9798E+05	3.4122E+05	5.8465E+05	9.9712E+05	1.6867E+06	2.8902E+06	4.3840E+06
55	2.4066E+04	4.7380E+04	8.4822E+04	1.4676E+05	2.5228E+05	4.3165E+05	7.3276E+05	1.2374E+06	2.0749E+06	3.3505E+06
56	1.7914E+04	3.5526E+04	6.2593E+04	1.0815E+05	1.8497E+05	3.1344E+05	5.2671E+05	8.7540E+05	1.4333E+06	2.3086E+06
57	1.3353E+04	2.6038E+04	4.5843E+04	7.8637E+04	1.3314E+05	2.2323E+05	3.7017E+05	6.0603E+05	9.8139E+05	1.5605E+06
58	9.7054E+03	1.8953E+04	3.3102E+04	5.6225E+04	9.4194E+04	1.5604E+05	2.5549E+05	4.1438E+05	6.6111E+05	1.0417E+06
59	7.0182E+03	1.3597E+04	2.3525E+04	3.9552E+04	6.5543E+04	1.0736E+05	1.7407E+05	2.7832E+05	4.3906E+05	6.8335E+05
60	4.9986E+03	9.6052E+03	1.6463E+04	2.7407E+04	4.4949E+04	7.2869E+04	1.1661E+05	1.8416E+05	2.8719E+05	4.4394E+05
61	3.5066E+03	6.6871E+03	1.1362E+04	1.8735E+04	3.0407E+04	4.8692E+04	7.6971E+04	1.2029E+05	1.8615E+05	2.8457E+05
62	2.4258E+03	4.5957E+03	7.7418E+03	1.2636E+04	2.0274E+04	3.2090E+04	5.0245E+04	7.7874E+04	1.1940E+05	1.8074E+05
63	1.6581E+03	3.1199E+03	5.2067E+03	8.4090E+03	1.3346E+04	2.0938E+04	3.2502E+04	4.9957E+04	7.5885E+04	1.1391E+05
64	1.1201E+03	2.0916E+03	3.4580E+03	5.5297E+03	8.7026E+03	1.3534E+04	2.0845E+04	3.1757E+04	4.7884E+04	7.1344E+04
65	7.4736E+02	1.3855E+03	2.2710E+03	3.6027E+03	5.6211E+03	8.6761E+03	1.3253E+04	2.0060E+04	2.9975E+04	4.4502E+04
66	4.9287E+02	9.0786E+02	1.4776E+03	2.3247E+03	3.6010E+03	5.5161E+03	8.3788E+03	1.2556E+04	1.8693E+04	2.7650E+04
67	3.2158E+02	5.8921E+02	9.5178E+02	1.4874E+03	2.2882E+03	3.4885E+03	5.2431E+03	7.8253E+03	1.1607E+04	1.7089E+04
68	2.0754E+02	3.7798E+02	6.0702E+02	9.4286E+02	1.4450E+03	2.1792E+03	3.2613E+03	4.8501E+03	7.1566E+03	1.0515E+04
69	1.3177E+02	2.3892E+02	3.8174E+02	5.9137E+02	8.9657E+02	1.3463E+03	2.0079E+03	2.9712E+03	4.3739E+03	6.4029E+03
70	8.1164E+01	1.4641E+02	2.3359E+02	3.5804E+02	5.4070E+02	8.0936E+02	1.2016E+03	1.7730E+03	2.6011E+03	3.7893E+03
71	4.4573E+01	7.9874E+01	1.2591E+02	1.9239E+02	2.8977E+02	4.3223E+02	6.3988E+02	9.4158E+02	1.3760E+03	1.9971E+03

Table G42. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL556 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	2.6254E+03	3.5867E+03	4.8556E+03	6.5199E+03	8.6481E+03	1.1067E+04	1.3893E+04	1.7625E+04	2.1937E+04	2.7298E+04
2	5.1242E+03	7.0062E+03	9.5175E+03	1.2803E+04	1.7075E+04	2.1906E+04	2.7540E+04	3.4824E+04	4.3493E+04	5.4413E+04
3	8.9953E+03	1.2316E+04	1.6766E+04	2.2630E+04	3.0246E+04	3.8988E+04	4.9226E+04	6.2312E+04	7.7649E+04	9.7275E+04
4	1.5425E+04	2.1190E+04	2.8898E+04	3.9131E+04	5.2397E+04	6.7575E+04	8.5966E+04	1.0912E+05	1.3623E+05	1.7007E+05
5	2.6205E+04	3.6168E+04	4.9443E+04	6.7126E+04	9.0241E+04	1.1606E+05	1.4825E+05	1.8931E+05	2.3686E+05	2.9707E+05
6	4.4317E+04	6.1348E+04	8.4328E+04	1.1457E+05	1.5469E+05	1.9935E+05	2.5377E+05	3.2578E+05	4.0938E+05	5.1554E+05
7	7.4921E+04	1.0358E+05	1.4301E+05	1.9547E+05	2.6351E+05	3.4165E+05	4.3493E+05	5.5611E+05	7.0119E+05	8.9276E+05
8	1.2647E+05	1.7495E+05	2.4097E+05	3.3175E+05	4.4980E+05	5.8044E+05	7.4193E+05	9.5470E+05	1.1892E+06	1.5312E+06
9	2.1356E+05	2.9537E+05	4.0628E+05	5.5768E+05	7.6461E+05	9.9373E+05	1.2531E+06	1.6275E+06	2.0657E+06	2.4966E+06
10	3.6153E+05	4.9961E+05	6.8523E+05	9.3714E+05	1.2833E+06	1.7010E+06	2.1738E+06	2.6428E+06	3.1944E+06	3.4218E+06
11	6.1223E+05	8.4710E+05	1.1614E+06	1.5773E+06	2.1404E+06	2.8289E+06	3.3882E+06	3.6141E+06	3.9875E+06	4.1822E+06
12	1.0299E+06	1.4424E+06	1.9740E+06	2.6866E+06	3.5997E+06	4.2518E+06	4.2710E+06	4.2269E+06	5.4680E+06	7.5819E+06
13	1.7211E+06	2.4387E+06	3.3840E+06	4.5685E+06	5.5389E+06	5.5619E+06	5.4825E+06	7.4176E+06	1.0942E+07	1.5993E+07
14	2.8549E+06	4.0875E+06	5.7205E+06	7.0192E+06	7.2655E+06	7.4218E+06	1.0083E+07	1.4877E+07	2.2535E+07	3.6434E+07
15	4.7661E+06	6.7313E+06	8.5631E+06	9.2391E+06	9.7903E+06	1.3808E+07	2.0814E+07	3.1466E+07	4.9275E+07	8.1597E+07
16	7.7584E+06	9.9945E+06	1.0968E+07	1.2324E+07	1.8986E+07	2.8950E+07	4.4761E+07	7.1668E+07	1.1400E+08	2.0848E+08
17	1.1098E+07	1.2903E+07	1.4590E+07	2.2925E+07	3.9686E+07	6.3967E+07	1.0309E+08	1.6977E+08	2.9917E+08	6.1970E+08
18	1.3684E+07	1.6789E+07	2.7845E+07	4.7327E+07	8.3717E+07	1.4679E+08	2.5073E+08	4.6261E+08	9.0313E+08	1.8360E+09
19	1.7082E+07	2.9811E+07	5.6395E+07	1.0310E+08	1.8780E+08	3.3399E+08	6.5870E+08	1.4126E+09	2.7298E+09	3.6412E+09
20	2.6507E+07	5.6672E+07	1.1238E+08	2.3144E+08	4.4973E+08	8.6506E+08	1.8374E+09	4.0777E+09	5.5378E+09	5.4050E+09
21	3.8680E+07	9.5142E+07	2.3348E+08	4.9847E+08	1.1777E+09	2.5104E+09	5.1071E+09	7.3737E+09	8.1208E+09	6.7885E+09
22	6.0930E+07	1.4433E+08	4.0639E+08	1.1995E+09	3.0180E+09	7.1605E+09	9.4307E+09	1.0098E+10	9.9726E+09	1.0966E+10
23	9.4525E+07	2.3954E+08	6.2783E+08	2.3160E+09	7.8765E+09	1.2042E+10	1.3391E+10	1.2947E+10	1.5675E+10	2.1049E+10
24	1.3781E+08	3.7919E+08	1.1300E+09	3.5511E+09	1.1204E+10	1.6122E+10	1.6558E+10	2.2156E+10	3.0596E+10	3.6537E+10
25	2.0159E+08	5.6027E+08	2.0706E+09	7.0039E+09	1.2701E+10	1.6924E+10	2.1127E+10	3.5054E+10	5.6679E+10	8.4351E+10
26	2.7272E+08	8.4577E+08	2.9325E+09	9.5182E+09	1.3826E+10	1.5049E+10	2.5002E+10	4.8658E+10	9.4982E+10	2.4070E+11
27	3.6116E+08	1.3835E+09	4.8684E+09	9.5956E+09	1.3184E+10	1.5747E+10	2.8634E+10	5.0841E+10	1.2761E+11	4.8748E+11
28	4.6289E+08	1.8412E+09	6.5030E+09	9.9036E+09	1.0692E+10	1.4939E+10	2.9094E+10	4.9636E+10	1.1154E+11	2.7620E+11
29	5.7319E+08	1.9952E+09	6.4005E+09	8.8607E+09	9.7303E+09	1.4160E+10	2.2576E+10	4.2917E+10	8.7489E+10	1.5583E+11
30	8.0280E+08	2.7519E+09	5.3801E+09	6.5593E+09	8.1990E+09	1.3543E+10	2.1136E+10	3.9207E+10	7.1929E+10	1.4557E+11
31	9.3166E+08	3.2452E+09	5.0455E+09	5.2696E+09	7.4753E+09	1.1451E+10	2.0284E+10	3.7668E+10	7.7256E+10	1.6213E+11
32	9.6315E+08	3.3361E+09	4.6448E+09	4.7014E+09	6.6372E+09	9.9313E+09	1.7521E+10	3.4384E+10	7.5134E+10	1.7109E+11
33	9.4866E+08	3.0926E+09	4.3598E+09	4.3697E+09	6.2667E+09	9.4314E+09	1.7091E+10	3.3787E+10	7.1970E+10	1.5445E+11
34	8.9527E+08	2.9076E+09	4.0865E+09	4.0869E+09	5.8523E+09	8.7354E+09	1.5296E+10	2.9065E+10	5.8181E+10	1.2193E+11
35	8.3679E+08	2.6720E+09	3.7741E+09	3.7070E+09	5.1300E+09	7.4887E+09	1.2879E+10	2.4291E+10	4.7592E+10	9.1936E+10
36	7.5627E+08	2.4270E+09	3.4436E+09	3.3338E+09	4.4997E+09	6.5891E+09	1.1362E+10	2.1149E+10	3.9522E+10	7.0100E+10
37	6.8489E+08	2.2116E+09	3.1515E+09	3.0357E+09	4.0887E+09	5.9735E+09	1.0100E+10	1.8388E+10	3.3168E+10	6.1114E+10
38	6.2555E+08	2.0382E+09	2.9032E+09	2.8061E+09	3.7568E+09	5.4219E+09	9.1664E+09	1.6552E+10	3.1054E+10	6.0609E+10
39	5.8049E+08	1.8987E+09	2.7063E+09	2.6203E+09	3.4835E+09	5.0449E+09	8.4738E+09	1.5347E+10	2.9552E+10	5.7284E+10
40	5.3000E+08	1.7666E+09	2.5344E+09	2.4717E+09	3.2901E+09	4.7005E+09	7.9540E+09	1.4717E+10	2.8610E+10	5.6872E+10
41	4.6085E+08	1.5663E+09	2.3948E+09	2.3823E+09	3.1407E+09	4.4979E+09	7.5073E+09	1.3732E+10	2.6649E+10	5.2011E+10
42	3.5278E+08	1.1747E+09	2.1024E+09	2.4355E+09	2.9355E+09	4.7219E+09	7.1678E+09	1.2872E+10	2.5253E+10	5.0629E+10
43	2.2515E+08	6.9212E+08	2.0192E+09	2.8168E+09	3.0820E+09	4.4211E+09	6.7954E+09	1.1749E+10	2.2612E+10	4.4393E+10
44	1.6616E+08	5.7198E+08	1.9001E+09	2.8820E+09	3.0195E+09	3.8899E+09	6.9111E+09	1.0776E+10	2.0004E+10	3.9652E+10
45	1.2729E+08	4.2807E+08	1.4130E+09	2.6090E+09	3.3925E+09	3.7953E+09	6.0809E+09	9.2814E+09	1.6225E+10	3.0848E+10
46	9.2895E+07	2.6122E+08	7.8426E+08	2.3354E+09	3.3885E+09	3.5025E+09	4.9534E+09	8.4874E+09	1.2988E+10	2.3686E+10
47	6.5906E+07	1.6242E+08	5.2487E+08	1.7054E+09	3.0382E+09	3.8816E+09	4.4721E+09	6.6143E+09	9.8879E+09	1.6521E+10
48	4.4394E+07	1.1195E+08	3.0891E+08	8.9754E+08	2.6335E+09	3.7510E+09	3.7756E+09	4.7675E+09	7.9167E+09	1.1507E+10
49	3.1301E+07	7.4267E+07	1.7842E+08	5.7191E+08	1.8438E+09	2.9754E+09	3.5516E+09	3.8146E+09	5.4631E+09	8.7033E+09
50	2.0733E+07	4.5428E+07	1.1281E+08	3.0269E+08	7.8258E+08	1.8887E+09	2.9629E+09	3.7039E+09	4.1000E+09	5.4026E+09
51	1.3294E+07	2.9490E+07	6.7195E+07	1.4460E+08	3.4564E+08	8.1837E+08	1.9326E+09	3.0830E+09	3.6076E+09	3.5709E+09
52	9.0676E+06	1.8340E+07	3.6749E+07	7.6743E+07	1.6539E+08	3.6021E+08	8.0930E+08	1.8847E+09	2.7096E+09	3.0507E+09
53	6.1481E+06	1.0809E+07	2.0829E+07	4.1373E+07	8.6761E+07	1.6586E+08	3.3866E+08	7.2780E+08	1.5564E+09	2.3265E+09
54	5.4194E+06	6.8240E+06	1.2052E+07	2.3228E+07	4.5026E+07	8.2257E+07	1.4476E+08	2.8121E+08	6.0087E+08	1.3551E+09
55	4.7920E+06	5.9254E+06	7.4818E+06	1.2924E+07	2.3732E+07	3.9717E+07	6.7853E+07	1.2024E+08	2.3700E+08	5.2562E+08
56	3.6375E+06	5.1291E+06	6.2394E+06	7.6310E+06	1.2478E+07	2.0145E+07	3.3224E+07	5.7892E+07	1.0172E+08	2.0148E+08
57	2.9420E+06	3.7912E+06	5.2089E+06	6.0975E+06	7.0765E+06	1.0625E+07	1.7131E+07	2.8157E+07	4.8568E+07	8.7464E+07
58	1.6192E+06	2.4974E+06	3.7358E+06	4.9390E+06	5.5867E+06	6.1614E+06	9.0242E+06	1.4518E+07	2.4076E+07	4.1848E+07
59	1.0550E+06	1.5995E+06	2.3810E+06	3.4493E+06	4.4795E+06	4.8274E+06	5.2322E+06	7.7661E+06	1.2371E+07	1.9065E+07
60	6.7610E+05	1.0127E+06	1.4885E+06	2.1773E+06	3.1018E+06	3.8898E+06	4.2478E+06	4.6277E+06	6.3988E+06	9.3192E+06
61	4.2886E+05	6.3547E+05	9.3521E+05	1.3567E+06	1.9689E+06	2.7659E+06	3.5226E+06	4.0824E+06	4.7820E+06	5.2528E+06
62	2.6978E+05	3.9916E+05	5.8426E+05	8.5171E+05	1.2438E+06	1.7519E+06	2.3623E+06	3.0913E+06	3.9261E+06	4.4607E+06
63	1.6919E+05	2.4918E+05	3.6464E+05	5.3152E+05	7.7624E+05	1.0679E+06	1.4304E+06	1.9719E+06	2.6184E+06	3.3617E+06
64	1.0556E+05	1.5507E+05	2.2642E+05	3.3089E+05	4.7681E+05	6.5080E+05	8.8084E+05	1.1945E+06	1.5707E+06	2.1315E+06
65	6.5619E+04	9.6038E+04	1.4048E+05	2.0346E+05	2.9124E+05	3.9859E+05	5.3544E+05	7.2065E+05	9.6006E+05	1.2905E+06
66	4.0576E+04	5.9428E+04	8.6399E+04	1.2427E+05	1.7784E+05	2.4156E+05	3.2400E+05	4.3757E+05	5.8270E+05	7.7942E+05
67	2.5054E+04	3.6525E+04	5.2752E+04	7.5734E+04	1.0774E+05	1.4587E+05	1.9627E+05	2.6408E+05	3.5192E+05	4.7031E+05
68	1.5363E+04	2.2261E+04	3.2048E+04	4.5817E+04	6.4858E+04	8.7974E+04	1.1814E+05	1.5857E+05	2.1136E+05	2.8162E+05
69	9.3925E+03	1.3428E+04	1.9266E+04	2.7390E+04	3.8769E+04	5.2573E+04	7.0348E+04	9.4497E+04	1.2555E+05	1.6800E+05
70	5.4833E+03	7.8914E+03	1.1261E+04	1.5983E+04	2.2625E+04	3.0597E+04	4.0906E+04	5.4862E+04	7.2966E+04	9.7099E+04
71	2.8840E+03	4.1300E+03	5.8797E+03	8.3585E+03	1.1790E+04	1.5967E+04	2.1270E+04	2.8632E+04	3.7838E+04	4.9819E+04

Table G43. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL556 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	3.3547E+04	4.1542E+04	5.0743E+04	6.2033E+04	7.4994E+04	9.1589E+04	1.0888E+05	1.2930E+05	1.5284E+05	1.8209E+05
2	6.6866E+04	8.2616E+04	1.0124E+05	1.2374E+05	1.4986E+05	1.8343E+05	2.1934E+05	2.6019E+05	3.0722E+05	3.6706E+05
3	1.2048E+05	1.4860E+05	1.8195E+05	2.2349E+05	2.6948E+05	3.3037E+05	3.9926E+05	4.7396E+05	5.5812E+05	6.6322E+05
4	2.1096E+05	2.6274E+05	3.2032E+05	3.9511E+05	4.7436E+05	5.7734E+05	7.0862E+05	8.4903E+05	9.9063E+05	1.1682E+06
5	3.6566E+05	4.5810E+05	5.6088E+05	6.9309E+05	8.3067E+05	9.9591E+05	1.2276E+06	1.5411E+06	1.7477E+06	2.0353E+06
6	6.3370E+05	7.9367E+05	9.7234E+05	1.2128E+06	1.4794E+06	1.7013E+06	2.0331E+06	2.4417E+06	2.5503E+06	2.9362E+06
7	1.0914E+06	1.3682E+06	1.6993E+06	2.0240E+06	2.3436E+06	2.4086E+06	2.7923E+06	3.2205E+06	3.1807E+06	3.8316E+06
8	1.9119E+06	2.2537E+06	2.6406E+06	2.7863E+06	3.0515E+06	2.9191E+06	3.5408E+06	4.6983E+06	6.1463E+06	7.9481E+06
9	2.9676E+06	3.1113E+06	3.3870E+06	3.3891E+06	4.3258E+06	5.6486E+06	7.1628E+06	9.6590E+06	1.3112E+07	1.7815E+07
10	3.7888E+06	3.8509E+06	4.8108E+06	6.2892E+06	8.6407E+06	1.2288E+07	1.6416E+07	2.1967E+07	2.9737E+07	4.0378E+07
11	5.3630E+06	7.1027E+06	1.0006E+07	1.3728E+07	1.8632E+07	2.6747E+07	3.8964E+07	5.5796E+07	7.5744E+07	1.0142E+08
12	1.1040E+07	1.5354E+07	2.1429E+07	3.2421E+07	4.5229E+07	6.3727E+07	9.2435E+07	1.5439E+08	2.5425E+08	3.3693E+08
13	2.3420E+07	3.6176E+07	5.1234E+07	7.5329E+07	1.2475E+08	2.0461E+08	2.8449E+08	4.2252E+08	8.4428E+08	1.1693E+09
14	5.5047E+07	8.4715E+07	1.4047E+08	2.3222E+08	3.6922E+08	7.1961E+08	9.6707E+08	1.1410E+09	1.4062E+09	1.7699E+09
15	1.4802E+08	2.6711E+08	4.2570E+08	7.9752E+08	1.1066E+09	1.4044E+09	1.5672E+09	1.5581E+09	1.5651E+09	1.7177E+09
16	4.3556E+08	9.2107E+08	1.3038E+09	1.5874E+09	1.8165E+09	1.6892E+09	1.5270E+09	1.5502E+09	1.6606E+09	2.0432E+09
17	1.2847E+09	1.8225E+09	2.1379E+09	2.1066E+09	1.7249E+09	1.6296E+09	1.7162E+09	2.1342E+09	2.6269E+09	2.9352E+09
18	2.5610E+09	2.7226E+09	2.3118E+09	1.9679E+09	1.8842E+09	2.1952E+09	2.7299E+09	3.0790E+09	3.8397E+09	4.9460E+09
19	3.7924E+09	3.2011E+09	2.6567E+09	2.7400E+09	2.9699E+09	3.1603E+09	3.9666E+09	5.0938E+09	6.5135E+09	9.0298E+09
20	4.4251E+09	4.0707E+09	4.5177E+09	4.1581E+09	4.4181E+09	5.2951E+09	6.7833E+09	9.1681E+09	1.2116E+10	1.6400E+10
21	6.2884E+09	7.1530E+09	7.1641E+09	7.3236E+09	7.9918E+09	1.0060E+10	1.2593E+10	1.6294E+10	2.3304E+10	3.1528E+10
22	1.2181E+10	1.1934E+10	1.3454E+10	1.4640E+10	1.5993E+10	1.9827E+10	2.4082E+10	2.9726E+10	4.2864E+10	6.5414E+10
23	2.1735E+10	2.4811E+10	2.7858E+10	3.2527E+10	3.4094E+10	4.0043E+10	4.5422E+10	5.9114E+10	8.0290E+10	1.2139E+11
24	4.3406E+10	5.8911E+10	6.5823E+10	7.8792E+10	7.8678E+10	8.5509E+10	8.9451E+10	1.1108E+11	1.6005E+11	2.3917E+11
25	1.0554E+11	1.3002E+11	1.6667E+11	2.0633E+11	2.1772E+11	2.1270E+11	1.8380E+11	1.8909E+11	2.8381E+11	5.6601E+11
26	4.3990E+11	3.2465E+11	3.1256E+11	6.1718E+11	1.0038E+12	6.2320E+11	3.1312E+11	2.8177E+11	4.7437E+11	1.1705E+12
27	1.6857E+12	6.0724E+11	4.7622E+11	1.3067E+12	4.1857E+12	1.3214E+12	4.7127E+11	3.6728E+11	6.1271E+11	1.4491E+12
28	4.9450E+11	4.2466E+11	5.0112E+11	1.0315E+12	1.6731E+12	1.0405E+12	5.2489E+11	4.5422E+11	7.7483E+11	2.2873E+12
29	2.3947E+11	4.0934E+11	6.8665E+11	1.2335E+12	2.9740E+12	1.1801E+12	6.1737E+11	5.7810E+11	7.9165E+11	1.5497E+12
30	3.0345E+11	6.7475E+11	1.5908E+12	1.1769E+12	1.2547E+12	1.0654E+12	8.8364E+11	8.9289E+11	1.0434E+12	1.3375E+12
31	3.9409E+11	1.0391E+12	1.9093E+12	1.4752E+12	1.2315E+12	1.9311E+12	2.8805E+12	1.9195E+12	1.4614E+12	2.3932E+12
32	4.7592E+11	1.7835E+12	6.1292E+12	2.6404E+12	2.3371E+12	3.8652E+12	1.0789E+13	3.5190E+12	2.0077E+12	4.3399E+12
33	3.7535E+11	9.7140E+11	1.8581E+12	2.4531E+12	5.7151E+12	3.1304E+12	3.1609E+12	2.1161E+12	1.9047E+12	3.6808E+12
34	2.5302E+11	4.4423E+11	7.3982E+11	1.4650E+12	2.3437E+12	1.7766E+12	1.2381E+12	1.2334E+12	1.7300E+12	4.2831E+12
35	1.5809E+11	2.9285E+11	5.8346E+11	1.3917E+12	3.5275E+12	1.6561E+12	1.1287E+12	1.2190E+12	1.5523E+12	2.5853E+12
36	1.3284E+11	2.5899E+11	5.1474E+11	1.1934E+12	2.0088E+12	1.5962E+12	1.3619E+12	2.1229E+12	3.3276E+12	2.6479E+12
37	1.2145E+11	2.4466E+11	5.6770E+11	1.5927E+12	4.6919E+12	2.4765E+12	2.5075E+12	4.0384E+12	1.1080E+13	4.8912E+12
38	1.2291E+11	2.5343E+11	5.6702E+11	1.4267E+12	2.5655E+12	2.9257E+12	5.9723E+12	3.4087E+12	3.8938E+12	5.1589E+12
39	1.1752E+11	2.4891E+11	6.0941E+11	1.7478E+12	5.2164E+12	2.5931E+12	2.3338E+12	1.9854E+12	2.0769E+12	3.3611E+12
40	1.1766E+11	2.4716E+11	5.4768E+11	1.3675E+12	2.3690E+12	1.8182E+12	1.4250E+12	2.0479E+12	3.1310E+12	3.7310E+12
41	1.0791E+11	2.3102E+11	5.6125E+11	1.5891E+12	4.5518E+12	1.9504E+12	1.4862E+12	3.1150E+12	9.0414E+12	3.9276E+12
42	1.0631E+11	2.2547E+11	5.0473E+11	1.2655E+12	2.1920E+12	1.6865E+12	1.4587E+12	2.4833E+12	3.9227E+12	2.7815E+12
43	9.3359E+10	2.0281E+11	5.0063E+11	1.4793E+12	4.4704E+12	2.2117E+12	2.1014E+12	2.9280E+12	6.8046E+12	3.1281E+12
44	8.3021E+10	1.7663E+11	4.1192E+11	1.0604E+12	1.9346E+12	2.2164E+12	4.5705E+12	2.6953E+12	2.9932E+12	2.9065E+12
45	6.3411E+10	1.3470E+11	3.2998E+11	9.7675E+11	2.9783E+12	1.5822E+12	1.6089E+12	1.9456E+12	4.1930E+12	2.3607E+12
46	4.6573E+10	9.3895E+10	1.9216E+11	4.4937E+11	7.8904E+11	6.8460E+11	6.1880E+11	8.8894E+11	1.3294E+12	1.5689E+12
47	2.9870E+10	5.4905E+10	1.0400E+11	1.6545E+11	2.1032E+11	2.5829E+11	3.0686E+11	3.8257E+11	5.2795E+11	9.2865E+11
48	1.8403E+10	3.1861E+10	4.7269E+10	6.6671E+10	8.4810E+10	1.1439E+11	1.4037E+11	1.9698E+11	3.2839E+11	8.3445E+11
49	1.1572E+10	1.6002E+10	2.2470E+10	3.0823E+10	4.0308E+10	5.4098E+10	7.2564E+10	1.0833E+11	1.8229E+11	3.7783E+11
50	7.5277E+09	8.8793E+09	1.1650E+10	1.5457E+10	1.9953E+10	2.7238E+10	3.8727E+10	5.7607E+10	9.3272E+10	1.3543E+11
51	4.2643E+09	5.7502E+09	6.6006E+09	8.0667E+09	1.0336E+10	1.4504E+10	2.0981E+10	3.0946E+10	4.0848E+10	5.4335E+10
52	2.9629E+09	3.3616E+09	4.3489E+09	4.7698E+09	5.9983E+09	8.1735E+09	1.1394E+10	1.4700E+10	1.9277E+10	2.5459E+10
53	2.6339E+09	2.4470E+09	2.6169E+09	3.2891E+09	4.1744E+09	4.9761E+09	6.0962E+09	7.5809E+09	1.0053E+10	1.3148E+10
54	2.0234E+09	2.3082E+09	2.2235E+09	2.3197E+09	2.6185E+09	3.2722E+09	3.9782E+09	4.5279E+09	5.6954E+09	7.1873E+09
55	1.1656E+09	1.8411E+09	2.2342E+09	2.2866E+09	2.2360E+09	2.3065E+09	2.5198E+09	3.1978E+09	4.0459E+09	4.6854E+09
56	4.4456E+08	1.0116E+09	1.4709E+09	1.9244E+09	2.3085E+09	2.3856E+09	2.3906E+09	2.5369E+09	2.9377E+09	3.9108E+09
57	1.6928E+08	3.0797E+08	5.1877E+08	1.0503E+09	1.5198E+09	2.0813E+09	2.5841E+09	2.9018E+09	3.3410E+09	4.0247E+09
58	6.6049E+07	1.0619E+08	1.8625E+08	3.2625E+08	5.6318E+08	1.1529E+09	1.6343E+09	2.1499E+09	3.2533E+09	4.5803E+09
59	2.9294E+07	4.7346E+07	7.1009E+07	1.1111E+08	1.9416E+08	3.3660E+08	5.2078E+08	9.2558E+08	2.1012E+09	2.9914E+09
60	1.4172E+07	2.0713E+07	3.0597E+07	4.8557E+07	7.2474E+07	1.1109E+08	1.8260E+08	3.5550E+08	6.1154E+08	8.2527E+08
61	7.0740E+06	9.8716E+06	1.4633E+07	2.1274E+07	3.1238E+07	4.9021E+07	8.1508E+07	1.2782E+08	1.7821E+08	2.5743E+08
62	5.1678E+06	5.5015E+06	7.3151E+06	1.0215E+07	1.5195E+07	2.4099E+07	3.5494E+07	4.9815E+07	7.1769E+07	1.1280E+08
63	4.2017E+06	4.7011E+06	5.4386E+06	5.7822E+06	8.0971E+06	1.1592E+07	1.5657E+07	2.2272E+07	3.3693E+07	5.5277E+07
64	2.8082E+06	3.5787E+06	4.4608E+06	5.1216E+06	6.0133E+06	6.1147E+06	7.9219E+06	1.1368E+07	1.6999E+07	2.5039E+07
65	1.6912E+06	2.2711E+06	3.0190E+06	3.9222E+06	4.8057E+06	5.3113E+06	6.6600E+06	8.2845E+06	8.9544E+06	1.1324E+07
66	1.0292E+06	1.3817E+06	1.8254E+06	2.4306E+06	3.1147E+06	3.8598E+06	5.0607E+06	6.4458E+06	7.0572E+06	8.4435E+06
67	6.2205E+05	8.3551E+05	1.0914E+06	1.4220E+06	1.8159E+06	2.3623E+06	3.1375E+06	4.0672E+06	4.7904E+06	5.8363E+06
68	3.7454E+05	4.9680E+05	6.4072E+05	8.3523E+05	1.0777E+06	1.4113E+06	1.8064E+06	2.2256E+06	2.7039E+06	3.3202E+06
69	2.2151E+05	2.8874E+05	3.7373E+05	4.8869E+05	6.3126E+05	8.0937E+05	1.0115E+06	1.2412E+06	1.5183E+06	1.8717E+06
70	1.2624E+05	1.6448E+05	2.1408E+05	2.7919E+05	3.5440E+05	4.4819E+05	5.5471E+05	6.8021E+05	8.3314E+05	1.0306E+06
71	6.4570E+04	8.4691E+04	1.1016E+05	1.4120E+05	1.7782E+05	2.2353E+05	2.7471E+05	3.3727E+05	4.1368E+05	5.0839E+05

Table G44. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL556 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	2.1409E+05	2.4857E+05	2.7448E+05	2.9897E+05	3.1362E+05	3.2755E+05	3.3886E+05	3.5048E+05	3.5349E+05	3.5633E+05
2	4.3389E+05	5.1312E+05	5.7016E+05	6.2007E+05	6.4715E+05	6.7570E+05	7.0002E+05	7.2388E+05	7.3307E+05	7.3705E+05
3	7.9262E+05	9.5885E+05	1.0851E+06	1.1663E+06	1.2105E+06	1.2604E+06	1.3074E+06	1.3566E+06	1.3794E+06	1.3827E+06
4	1.3963E+06	1.7349E+06	2.0720E+06	2.1507E+06	2.2049E+06	2.2942E+06	2.3914E+06	2.4899E+06	2.5354E+06	2.5445E+06
5	2.4255E+06	2.9595E+06	3.4198E+06	3.2147E+06	3.2914E+06	3.4553E+06	3.6194E+06	3.7512E+06	3.8422E+06	3.8521E+06
6	3.5136E+06	4.2463E+06	4.7016E+06	4.2704E+06	4.6097E+06	4.9792E+06	5.2288E+06	5.4596E+06	5.6111E+06	5.6572E+06
7	4.7251E+06	6.0430E+06	7.3847E+06	8.7987E+06	1.0141E+07	1.1185E+07	1.1771E+07	1.2277E+07	1.2664E+07	1.2832E+07
8	1.0075E+07	1.3244E+07	1.6803E+07	2.0792E+07	2.4639E+07	2.7699E+07	2.9255E+07	3.0342E+07	3.1415E+07	3.1961E+07
9	2.3568E+07	3.1705E+07	4.1721E+07	5.2656E+07	6.3744E+07	7.3219E+07	7.7481E+07	7.9970E+07	8.2807E+07	8.4717E+07
10	5.6584E+07	8.1551E+07	1.1298E+08	1.4723E+08	1.8072E+08	2.1171E+08	2.2535E+08	2.3076E+08	2.3943E+08	2.4508E+08
11	1.3735E+08	2.2270E+08	3.7909E+08	5.1843E+08	6.2980E+08	7.4136E+08	8.0155E+08	8.2223E+08	8.4930E+08	8.7129E+08
12	4.1777E+08	5.9291E+08	1.1866E+09	1.7315E+09	2.0322E+09	2.3562E+09	2.5809E+09	2.6618E+09	2.7347E+09	2.7989E+09
13	1.3358E+09	1.5492E+09	1.9597E+09	2.5106E+09	2.8322E+09	3.2160E+09	3.5731E+09	3.6980E+09	3.7974E+09	3.8660E+09
14	1.9519E+09	2.0649E+09	2.2293E+09	2.5488E+09	2.8617E+09	3.3155E+09	3.7905E+09	4.0312E+09	4.1068E+09	4.2299E+09
15	1.9389E+09	2.1897E+09	2.6066E+09	3.5579E+09	4.2644E+09	5.0026E+09	6.2346E+09	6.9570E+09	6.9015E+09	7.2862E+09
16	2.4916E+09	3.1490E+09	4.1919E+09	5.1953E+09	7.1040E+09	8.7249E+09	1.0781E+10	1.3165E+10	1.2900E+10	1.3540E+10
17	3.6591E+09	4.7311E+09	6.1074E+09	8.2057E+09	1.2223E+10	1.8979E+10	2.3933E+10	3.0937E+10	3.1573E+10	3.1423E+10
18	6.3824E+09	8.6518E+09	1.1425E+10	1.4938E+10	2.1542E+10	3.4736E+10	5.9051E+10	8.5606E+10	9.3594E+10	8.7364E+10
19	1.2149E+10	1.6134E+10	2.2764E+10	2.9734E+10	4.0535E+10	6.2003E+10	1.1368E+11	2.6376E+11	4.3694E+11	2.7035E+11
20	2.3911E+10	3.1973E+10	4.3455E+10	6.2828E+10	7.8591E+10	1.1130E+11	1.8775E+11	5.6238E+11	1.8019E+12	5.6590E+11
21	4.5071E+10	6.9193E+10	9.1062E+10	1.3004E+11	1.7915E+11	2.3592E+11	2.8874E+11	4.2094E+11	5.5449E+11	3.6357E+11
22	8.8574E+10	1.3623E+11	2.0696E+11	3.0150E+11	4.0647E+11	6.4672E+11	8.7793E+11	5.7707E+11	3.3338E+11	2.7372E+11
23	1.9405E+11	2.9340E+11	4.3396E+11	7.9530E+11	1.2951E+12	1.5524E+12	3.2611E+12	1.1240E+12	4.6326E+11	3.2747E+11
24	3.8674E+11	7.5421E+11	1.2609E+12	1.7416E+12	4.3203E+12	2.0478E+12	1.8498E+12	1.1938E+12	6.7680E+11	5.1491E+11
25	1.0064E+12	1.6118E+12	4.0528E+12	1.8548E+12	1.6294E+12	1.7977E+12	3.5965E+12	1.9075E+12	1.7189E+12	1.1286E+12
26	3.2275E+12	1.7862E+12	1.6099E+12	1.2103E+12	9.6836E+11	1.1815E+12	1.6540E+12	2.5098E+12	5.8888E+12	2.2311E+12
27	2.6294E+12	2.0350E+12	1.4039E+12	1.3583E+12	1.4450E+12	1.2251E+12	1.4002E+12	2.5415E+12	3.9132E+12	2.5619E+12
28	7.2876E+12	3.7798E+12	3.5485E+12	2.7815E+12	3.5356E+12	2.0832E+12	2.3605E+12	3.9087E+12	1.0134E+13	4.0240E+12
29	2.7915E+12	4.6937E+12	1.2013E+13	4.4077E+12	2.5072E+12	2.8428E+12	5.8286E+12	3.5828E+12	3.7212E+12	3.6699E+12
30	1.9275E+12	3.5424E+12	5.3601E+12	3.6735E+12	2.5722E+12	3.3896E+12	4.8202E+12	3.3945E+12	2.5388E+12	3.5392E+12
31	3.9918E+12	4.6647E+12	9.1478E+12	5.0107E+12	5.0531E+12	5.8093E+12	1.2612E+13	5.1164E+12	3.8686E+12	5.4797E+12
32	1.2982E+13	5.4552E+12	4.1239E+12	5.7335E+12	1.4479E+13	6.0989E+12	4.6406E+12	4.4910E+12	8.4386E+12	4.7743E+12
33	6.1461E+12	4.1347E+12	2.6894E+12	3.6349E+12	5.4239E+12	3.7592E+12	2.5304E+12	3.0272E+12	4.1332E+12	3.3725E+12
34	1.2592E+13	4.7220E+12	2.6593E+12	3.1763E+12	6.8400E+12	3.6231E+12	3.2597E+12	3.3944E+12	6.4564E+12	3.4994E+12
35	3.7318E+12	3.0894E+12	3.5882E+12	2.2932E+12	2.4606E+12	3.3091E+12	7.8642E+12	3.2789E+12	2.5626E+12	3.3214E+12
36	2.0604E+12	2.3198E+12	2.6427E+12	1.7357E+12	1.2663E+12	1.6306E+12	2.2465E+12	1.6129E+12	1.3130E+12	1.9205E+12
37	4.0037E+12	3.6109E+12	5.8665E+12	2.1619E+12	1.0923E+12	9.1286E+11	8.3462E+11	8.3560E+11	9.2453E+11	1.4957E+12
38	1.2033E+13	4.5254E+12	2.6503E+12	1.7848E+12	1.2706E+12	1.0805E+12	8.2747E+11	7.3014E+11	7.7347E+11	1.1231E+12
39	4.8626E+12	3.1803E+12	2.0482E+12	2.4979E+12	3.5148E+12	2.4651E+12	1.5806E+12	1.1145E+12	1.0773E+12	1.2226E+12
40	7.2332E+12	3.4828E+12	3.0252E+12	4.6548E+12	1.2420E+13	5.2613E+12	3.9104E+12	2.3864E+12	1.6133E+12	2.3087E+12
41	2.9671E+12	3.2457E+12	6.4966E+12	4.0229E+12	4.5332E+12	5.6444E+12	1.2523E+13	4.3439E+12	2.3323E+12	4.1117E+12
42	1.9765E+12	2.6718E+12	3.9523E+12	3.1356E+12	2.7500E+12	4.1921E+12	6.0081E+12	3.8813E+12	2.6028E+12	3.6851E+12
43	2.5749E+12	3.4976E+12	8.2419E+12	4.3498E+12	4.2289E+12	5.1695E+12	1.1304E+13	5.1057E+12	4.2432E+12	4.8387E+12
44	5.1011E+12	3.3284E+12	4.0295E+12	4.9223E+12	1.0836E+13	4.9311E+12	4.1819E+12	4.7514E+12	1.0408E+13	4.4300E+12
45	2.4801E+12	2.8221E+12	5.7444E+12	3.7635E+12	4.2193E+12	3.0122E+12	2.4418E+12	2.4351E+12	3.1084E+12	2.1498E+12
46	2.9468E+12	2.0460E+12	2.4051E+12	2.7168E+12	5.0175E+12	2.5517E+12	2.0562E+12	1.4947E+12	1.1903E+12	1.3970E+12
47	1.4502E+12	1.4837E+12	2.3972E+12	1.7320E+12	1.9789E+12	2.1848E+12	4.3011E+12	1.5565E+12	8.9709E+11	1.6744E+12
48	2.4118E+12	1.1075E+12	9.0753E+11	1.0788E+12	2.0984E+12	1.3173E+12	1.2771E+12	8.2991E+11	6.1050E+11	8.9800E+11
49	6.2069E+11	4.8881E+11	3.8582E+11	4.9593E+11	6.8957E+11	6.3628E+11	5.3570E+11	4.8790E+11	4.3317E+11	4.1941E+11
50	1.6251E+11	1.8282E+11	2.0146E+11	2.4328E+11	3.4648E+11	6.4431E+11	9.9677E+11	6.8345E+11	3.9006E+11	3.0452E+11
51	6.5475E+10	8.2193E+10	1.0264E+11	1.5220E+11	3.0911E+11	1.0512E+12	3.5114E+12	1.2877E+12	7.3380E+11	4.1323E+11
52	3.2248E+10	4.3472E+10	6.1928E+10	1.0288E+11	2.1869E+11	5.4135E+11	9.8541E+11	1.0787E+12	2.0741E+12	6.6476E+11
53	1.7165E+10	2.4322E+10	3.8108E+10	6.8252E+10	1.3203E+11	2.1907E+11	3.4662E+11	6.6560E+11	9.8351E+11	5.5085E+11
54	9.6651E+09	1.4590E+10	2.4297E+10	4.2362E+10	6.5693E+10	1.1437E+11	2.2788E+11	6.7352E+11	2.0527E+12	6.4469E+11
55	6.5011E+09	1.0110E+10	1.6134E+10	2.3609E+10	3.8855E+10	6.9004E+10	1.2991E+11	3.0190E+11	4.8299E+11	2.8970E+11
56	5.3373E+09	7.9174E+09	1.1507E+10	1.5041E+10	2.4024E+10	4.0063E+10	6.9124E+10	9.9192E+10	1.0426E+11	9.4594E+10
57	4.9459E+09	5.7908E+09	7.4510E+09	1.1254E+10	1.7273E+10	2.6983E+10	3.4858E+10	4.3794E+10	4.3995E+10	4.1977E+10
58	5.3207E+09	6.1086E+09	7.6019E+09	1.0027E+10	1.3150E+10	1.5970E+10	1.9175E+10	2.1934E+10	2.1782E+10	2.1391E+10
59	3.6206E+09	4.8340E+09	7.4986E+09	1.1133E+10	1.2824E+10	1.4875E+10	1.7486E+10	1.8659E+10	1.8542E+10	1.8307E+10
60	1.1568E+09	2.1102E+09	5.2579E+09	7.8890E+09	9.1026E+09	1.0966E+10	1.2856E+10	1.3221E+10	1.3014E+10	1.3033E+10
61	4.2890E+08	9.3376E+08	1.6908E+09	2.2205E+09	2.7082E+09	3.3901E+09	3.9173E+09	3.9042E+09	3.8223E+09	3.8663E+09
62	2.0030E+08	3.3195E+08	4.4615E+08	5.7374E+08	7.2258E+08	8.9959E+08	9.9372E+08	9.6693E+08	9.4745E+08	9.6154E+08
63	8.3546E+07	1.1402E+08	1.4907E+08	1.9217E+08	2.4097E+08	2.9062E+08	3.1041E+08	3.0093E+08	2.9616E+08	2.9949E+08
64	3.2850E+07	4.3602E+07	5.6442E+07	7.1831E+07	8.8625E+07	1.0326E+08	1.0751E+08	1.0431E+08	1.0322E+08	1.0384E+08
65	1.4385E+07	1.8856E+07	2.3602E+07	2.9066E+07	3.4901E+07	3.9359E+07	4.0049E+07	3.9072E+07	3.8798E+07	3.8872E+07
66	1.0478E+07	1.2968E+07	1.4637E+07	1.3589E+07	1.5225E+07	1.6514E+07	1.6609E+07	1.6310E+07	1.6204E+07	1.6191E+07
67	7.2179E+06	9.0187E+06	1.0573E+07	1.0057E+07	1.0484E+07	1.0932E+07	1.1002E+07	1.0892E+07	1.0864E+07	1.0780E+07
68	4.1088E+06	5.2379E+06	6.3774E+06	6.6991E+06	6.9579E+06	7.1262E+06	7.1506E+06	7.1513E+06	7.1112E+06	7.0684E+06
69	2.3119E+06	2.8671E+06	3.2987E+06	3.5950E+06	3.7494E+06	3.8185E+06	3.8249E+06	3.8332E+06	3.8150E+06	3.7874E+06
70	1.2557E+06	1.5164E+06	1.7146E+06	1.8871E+06	1.9677E+06	2.0043E+06	2.0102E+06	2.0172E+06	2.0028E+06	1.9929E+06
71	6.1477E+05	7.2780E+05	8.1865E+05	8.9895E+05	9.3792E+05	9.5496E+05	9.5862E+05	9.6459E+05	9.5493E+05	9.5258E+05

Table G45. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL556 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	3.5132E+05	3.4680E+05	3.3878E+05	3.2759E+05	3.0464E+05	2.7955E+05	2.4487E+05	2.1380E+05	1.8455E+05	1.6094E+05
2	7.2763E+05	7.1650E+05	7.0126E+05	6.8222E+05	6.3523E+05	5.7874E+05	4.9935E+05	4.3356E+05	3.7526E+05	3.2698E+05
3	1.3640E+06	1.3424E+06	1.3152E+06	1.2907E+06	1.2125E+06	1.0860E+06	9.1754E+05	7.9143E+05	6.9192E+05	6.0444E+05
4	2.5086E+06	2.4538E+06	2.4065E+06	2.3868E+06	2.3290E+06	1.9670E+06	1.6307E+06	1.4126E+06	1.2476E+06	1.0991E+06
5	3.8120E+06	3.7218E+06	3.5866E+06	3.5709E+06	3.8505E+06	3.3821E+06	2.8637E+06	2.4956E+06	2.2315E+06	2.0304E+06
6	5.5946E+06	5.4152E+06	5.0437E+06	4.7243E+06	5.2994E+06	4.8804E+06	4.1875E+06	3.6302E+06	3.2939E+06	3.2734E+06
7	1.2728E+07	1.2260E+07	1.1141E+07	9.7473E+06	8.3642E+06	7.0289E+06	5.7436E+06	4.8824E+06	4.2588E+06	4.4192E+06
8	3.1872E+07	3.0516E+07	2.7282E+07	2.3223E+07	1.9248E+07	1.5638E+07	1.2554E+07	1.0513E+07	8.5402E+06	6.6992E+06
9	8.4885E+07	8.1179E+07	7.1324E+07	5.9492E+07	4.8342E+07	3.8212E+07	3.0393E+07	2.4611E+07	1.9123E+07	1.4317E+07
10	2.4785E+08	2.3622E+08	2.0498E+08	1.6848E+08	1.3330E+08	1.0112E+08	7.6291E+07	5.9462E+07	4.5528E+07	3.3462E+07
11	8.7883E+08	8.3441E+08	7.2565E+08	6.0870E+08	4.6002E+08	2.8536E+08	1.9856E+08	1.5898E+08	1.2023E+08	8.6412E+07
12	2.8123E+09	2.6432E+09	2.3777E+09	2.0681E+09	1.4641E+09	8.1051E+08	6.4679E+08	5.4511E+08	4.0628E+08	2.3863E+08
13	3.8515E+09	3.6097E+09	3.3018E+09	3.0412E+09	2.5207E+09	2.2333E+09	2.0808E+09	1.8674E+09	1.2938E+09	6.3330E+08
14	4.1505E+09	3.7704E+09	3.4010E+09	3.1413E+09	2.9586E+09	3.0535E+09	2.9897E+09	2.7383E+09	2.0854E+09	1.6434E+09
15	6.8619E+09	5.8645E+09	5.2534E+09	4.7566E+09	3.8797E+09	3.5259E+09	3.1455E+09	2.7305E+09	2.3685E+09	2.2341E+09
16	1.1891E+10	1.0370E+10	8.9775E+09	7.5733E+09	7.0137E+09	5.6767E+09	4.6586E+09	3.8924E+09	2.9775E+09	2.4848E+09
17	2.6401E+10	2.2801E+10	1.6643E+10	1.3686E+10	1.1382E+10	9.2045E+09	7.7040E+09	6.1985E+09	5.0805E+09	3.9469E+09
18	6.5267E+10	4.4472E+10	3.2958E+10	2.9161E+10	2.3124E+10	1.9223E+10	1.5345E+10	1.0522E+10	7.8893E+09	6.0153E+09
19	1.3054E+11	8.7992E+10	7.2851E+10	6.7993E+10	5.3633E+10	4.5144E+10	2.9597E+10	2.0324E+10	1.4712E+10	9.4768E+09
20	2.2261E+11	1.8842E+11	1.8620E+11	1.7914E+11	1.3625E+11	9.4566E+10	6.1296E+10	4.3777E+10	2.6230E+10	1.5790E+10
21	2.8002E+11	4.6735E+11	7.7552E+11	5.5190E+11	3.1960E+11	2.2117E+11	1.4088E+11	7.9262E+10	4.5400E+10	2.8412E+10
22	3.4381E+11	9.2136E+11	2.9511E+12	1.3182E+12	1.0634E+12	6.0080E+11	2.6641E+11	1.4230E+11	8.4994E+10	4.8628E+10
23	3.5502E+11	6.1144E+11	1.0201E+12	1.5010E+12	3.7182E+12	1.2518E+12	5.4702E+11	2.8947E+11	1.4600E+11	8.5768E+10
24	4.8456E+11	5.0509E+11	5.9467E+11	8.8724E+11	1.2301E+12	1.0473E+12	1.3660E+12	5.5811E+11	2.6405E+11	1.4415E+11
25	7.4273E+11	8.9874E+11	1.1738E+12	9.3607E+11	7.6774E+11	1.0495E+12	1.3959E+12	8.9119E+11	4.4694E+11	2.6885E+11
26	1.2567E+12	1.7615E+12	4.0269E+12	1.6734E+12	1.0501E+12	1.6523E+12	2.4484E+12	1.7723E+12	1.0932E+12	5.7609E+11
27	1.7089E+12	2.4218E+12	3.5526E+12	2.1841E+12	1.2880E+12	1.7160E+12	2.6224E+12	2.2019E+12	3.0842E+12	1.1358E+12
28	2.8038E+12	4.1052E+12	1.0641E+13	3.4140E+12	1.4795E+12	2.2674E+12	6.2725E+12	2.4233E+12	1.4394E+12	1.1838E+12
29	6.0991E+12	3.6147E+12	3.4122E+12	2.1054E+12	1.2689E+12	1.4877E+12	2.0438E+12	1.5999E+12	1.1866E+12	1.2929E+12
30	5.1272E+12	3.4996E+12	2.0519E+12	1.5446E+12	1.3383E+12	1.2907E+12	1.4538E+12	2.0925E+12	2.7704E+12	2.3296E+12
31	1.3848E+13	5.7987E+12	4.0896E+12	2.4439E+12	1.6261E+12	2.2997E+12	3.6459E+12	4.2705E+12	9.2201E+12	3.1815E+12
32	5.0819E+12	5.8402E+12	1.2483E+13	4.1359E+12	2.0839E+12	4.0160E+12	1.2300E+13	4.7871E+12	3.1606E+12	1.9030E+12
33	3.7804E+12	3.7904E+12	4.7826E+12	3.1200E+12	2.0753E+12	2.5938E+12	3.6760E+12	2.5776E+12	1.6483E+12	1.5443E+12
34	3.4210E+12	3.4841E+12	5.8972E+12	3.7135E+12	3.7851E+12	2.6116E+12	1.8019E+12	2.0367E+12	2.5772E+12	2.4872E+12
35	7.7563E+12	3.4598E+12	2.9268E+12	4.6907E+12	1.1891E+13	4.1796E+12	1.9740E+12	2.8242E+12	7.5077E+12	3.3217E+12
36	2.9288E+12	2.3435E+12	2.2233E+12	3.8059E+12	5.8147E+12	3.7116E+12	2.0883E+12	2.2119E+12	2.9272E+12	2.7352E+12
37	3.3850E+12	2.5686E+12	3.2067E+12	4.9111E+12	1.1979E+13	5.0511E+12	3.4657E+12	2.5880E+12	3.1960E+12	1.7157E+12
38	1.7627E+12	3.1747E+12	7.8485E+12	4.4110E+12	4.3163E+12	4.7130E+12	9.2242E+12	3.3231E+12	1.5950E+12	9.1310E+11
39	1.7170E+12	3.1807E+12	4.9877E+12	3.6250E+12	2.6773E+12	3.5561E+12	4.7160E+12	2.6672E+12	1.1194E+12	5.5750E+11
40	3.7530E+12	5.0828E+12	1.1665E+13	5.1504E+12	4.1000E+12	4.6430E+12	9.7579E+12	3.1128E+12	9.9807E+11	4.2896E+11
41	1.1658E+13	5.2948E+12	4.4258E+12	4.9482E+12	1.0331E+13	4.4395E+12	3.1075E+12	1.6587E+12	6.9803E+11	3.4152E+11
42	5.5409E+12	3.7380E+12	2.5350E+12	3.4108E+12	4.8312E+12	2.9633E+12	1.3873E+12	7.8842E+11	4.8300E+11	2.8572E+11
43	1.0443E+13	3.9892E+12	2.5480E+12	3.6731E+12	9.1500E+12	3.0367E+12	1.0421E+12	5.0964E+11	3.3353E+11	3.5323E+11
44	3.3433E+12	2.6006E+12	3.4890E+12	2.3930E+12	2.6479E+12	1.5585E+12	6.7317E+11	3.7267E+11	3.0886E+11	5.5001E+11
45	1.9089E+12	1.3078E+12	1.3718E+12	1.2560E+12	1.6490E+12	7.9913E+11	4.2247E+11	2.6019E+11	2.7039E+11	5.0935E+11
46	1.7245E+12	1.2422E+12	8.1494E+11	6.9691E+11	5.8181E+11	3.7475E+11	2.2544E+11	1.8127E+11	2.3355E+11	6.3769E+11
47	4.8622E+12	2.0000E+12	1.3818E+12	7.7462E+11	3.6533E+11	2.0957E+11	1.4034E+11	1.1469E+11	1.4982E+11	3.0103E+11
48	1.4296E+12	1.7820E+12	4.0485E+12	1.1947E+12	3.3985E+11	1.4840E+11	8.9956E+10	7.0795E+10	8.2150E+10	1.0182E+11
49	4.8536E+11	7.6189E+11	1.0392E+12	5.7656E+11	2.2693E+11	1.0383E+11	6.1333E+10	4.5149E+10	3.9110E+10	3.9779E+10
50	2.7882E+11	2.7846E+11	2.5018E+11	2.0496E+11	1.2779E+11	6.6990E+10	3.7977E+10	2.5121E+10	1.9884E+10	1.7974E+10
51	2.1229E+11	1.4615E+11	1.0603E+11	8.2535E+10	5.8147E+10	4.0626E+10	2.3697E+10	1.4737E+10	1.0835E+10	8.6395E+09
52	2.2580E+11	1.0797E+11	6.2458E+10	4.2268E+10	2.9008E+10	2.0339E+10	1.4290E+10	9.3222E+09	6.3947E+09	4.6029E+09
53	2.0973E+11	8.9908E+10	4.7179E+10	2.7547E+10	1.7526E+10	1.1220E+10	7.8990E+09	5.7206E+09	3.8980E+09	2.7507E+09
54	1.9086E+11	7.3387E+10	3.4373E+10	1.8243E+10	1.1057E+10	6.8627E+09	4.5980E+09	3.3780E+09	2.5113E+09	1.8546E+09
55	1.1878E+11	5.4565E+10	2.6800E+10	1.3937E+10	8.2058E+09	4.9979E+09	3.2050E+09	2.3156E+09	1.9501E+09	1.4938E+09
56	6.4411E+10	3.4613E+10	1.8567E+10	1.0696E+10	7.2156E+09	4.3980E+09	2.9621E+09	2.1762E+09	1.6439E+09	1.4159E+09
57	3.2584E+10	2.4215E+10	1.4379E+10	8.7968E+09	5.4779E+09	3.9362E+09	3.3040E+09	2.6945E+09	2.2152E+09	1.8345E+09
58	1.8204E+10	1.4730E+10	1.1722E+10	8.6806E+09	6.3553E+09	4.7646E+09	3.8688E+09	3.1824E+09	2.2038E+09	1.3140E+09
59	1.6779E+10	1.3908E+10	1.1669E+10	9.9575E+09	6.5288E+09	3.8714E+09	2.6493E+09	2.0162E+09	1.3942E+09	5.9239E+08
60	1.2326E+10	1.0283E+10	8.2537E+09	7.0546E+09	4.7030E+09	1.7963E+09	8.7336E+08	5.6081E+08	3.8202E+08	2.1612E+08
61	3.7640E+09	3.1658E+09	2.4471E+09	1.9592E+09	1.5004E+09	8.2583E+08	3.4942E+08	1.8803E+08	1.1652E+08	7.6227E+07
62	9.5914E+08	8.4164E+08	6.5192E+08	5.0234E+08	3.8828E+08	2.9207E+08	1.7105E+08	8.8691E+07	5.1000E+07	3.1973E+07
63	3.0109E+08	2.7320E+08	2.1849E+08	1.6840E+08	1.2804E+08	9.8613E+07	7.1813E+07	4.5699E+07	2.5624E+07	1.5515E+07
64	1.0477E+08	9.7666E+07	8.0889E+07	6.3317E+07	4.8264E+07	3.7186E+07	2.8019E+07	2.0979E+07	1.3551E+07	8.4430E+06
65	3.9196E+07	3.7473E+07	3.2076E+07	2.5785E+07	2.0219E+07	1.5975E+07	1.2163E+07	9.4795E+06	7.2584E+06	6.4078E+06
66	1.6290E+07	1.5836E+07	1.4100E+07	1.2130E+07	1.2663E+07	1.1082E+07	8.8984E+06	7.0836E+06	5.7688E+06	5.0742E+06
67	1.0771E+07	1.0513E+07	9.8067E+06	9.0599E+06	9.2184E+06	7.7496E+06	6.1228E+06	4.8921E+06	3.9164E+06	3.2378E+06
68	6.9921E+06	6.8576E+06	6.5125E+06	6.0738E+06	5.5914E+06	4.5208E+06	3.4970E+06	2.7897E+06	2.2213E+06	1.7873E+06
69	3.7375E+06	3.6750E+06	3.5220E+06	3.2825E+06	2.9209E+06	2.4818E+06	1.9719E+06	1.5783E+06	1.2547E+06	1.0040E+06
70	1.9624E+06	1.9291E+06	1.8536E+06	1.7330E+06	1.5312E+06	1.3227E+06	1.0741E+06	8.7037E+05	6.9228E+05	5.5429E+05
71	9.3543E+05	9.1909E+05	8.8530E+05	8.2900E+05	7.3546E+05	6.3928E+05	5.2792E+05	4.3046E+05	3.4462E+05	2.7648E+05

Table G46. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL556 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	1.3862E+05	1.1796E+05	9.7099E+04	8.0589E+04	6.5797E+04	5.3537E+04	4.2947E+04	3.4417E+04	2.6814E+04	2.0940E+04
2	2.8205E+05	2.3796E+05	1.9520E+05	1.6172E+05	1.3194E+05	1.0752E+05	8.5837E+04	6.8233E+04	5.2915E+04	4.1022E+04
3	5.1890E+05	4.3259E+05	3.5427E+05	2.9425E+05	2.4006E+05	1.9467E+05	1.5436E+05	1.2139E+05	9.3852E+04	7.2504E+04
4	9.3187E+05	7.6366E+05	6.2952E+05	5.2874E+05	4.2653E+05	3.4465E+05	2.6986E+05	2.1098E+05	1.6283E+05	1.2482E+05
5	1.6349E+06	1.3317E+06	1.1221E+06	9.4010E+05	7.5001E+05	6.0094E+05	4.6692E+05	3.6514E+05	2.7906E+05	2.1309E+05
6	2.7464E+06	2.3198E+06	2.0297E+06	1.6559E+06	1.3036E+06	1.0416E+06	8.0374E+05	6.2588E+05	4.7552E+05	3.6001E+05
7	3.8393E+06	3.3248E+06	3.2369E+06	2.7666E+06	2.2822E+06	1.7915E+06	1.3698E+06	1.0711E+06	8.0205E+05	5.9732E+05
8	5.0369E+06	4.1206E+06	4.2628E+06	3.8144E+06	3.5353E+06	2.9309E+06	2.3617E+06	1.8191E+06	1.3235E+06	9.8785E+05
9	1.0474E+07	8.1590E+06	6.1435E+06	4.6866E+06	4.5704E+06	4.0209E+06	3.6227E+06	2.8892E+06	2.1944E+06	1.6195E+06
10	2.4490E+07	1.8035E+07	1.2459E+07	8.9067E+06	6.5672E+06	5.0024E+06	4.5760E+06	3.8341E+06	3.2465E+06	2.4879E+06
11	5.8931E+07	3.9922E+07	2.7620E+07	1.9675E+07	1.3779E+07	9.1517E+06	6.2745E+06	4.4782E+06	3.9048E+06	3.2055E+06
12	1.4116E+08	9.8528E+07	6.8021E+07	4.6941E+07	2.8978E+07	1.8887E+07	1.2365E+07	7.7469E+06	5.0666E+06	3.4997E+06
13	4.3805E+08	3.1601E+08	1.8794E+08	1.0611E+08	6.5717E+07	4.2194E+07	2.4571E+07	1.5077E+07	9.3936E+06	5.5671E+06
14	1.4241E+09	1.0652E+09	5.0861E+08	2.9765E+08	1.6867E+08	8.9550E+07	5.2236E+07	3.1729E+07	1.7197E+07	9.6799E+06
15	2.1457E+09	1.7687E+09	1.3273E+09	9.4356E+08	4.2858E+08	2.3509E+08	1.2768E+08	6.1785E+07	3.2045E+07	1.7196E+07
16	2.1888E+09	2.0108E+09	1.8927E+09	1.5133E+09	1.0706E+09	7.3649E+08	3.0591E+08	1.2924E+08	6.0727E+07	3.1921E+07
17	2.8189E+09	2.1681E+09	1.8591E+09	1.6597E+09	1.5346E+09	1.1919E+09	7.0166E+08	2.9365E+08	1.2502E+08	5.9049E+07
18	4.5189E+09	3.1264E+09	2.1561E+09	1.6751E+09	1.4671E+09	1.3422E+09	1.0712E+09	6.6830E+08	2.7792E+08	1.2113E+08
19	6.2260E+09	4.3592E+09	3.3103E+09	2.2949E+09	1.5995E+09	1.2963E+09	1.2666E+09	1.0411E+09	6.4504E+08	2.7499E+08
20	1.0193E+10	6.6604E+09	4.4761E+09	3.1013E+09	2.3814E+09	1.6068E+09	1.3026E+09	1.2466E+09	9.9753E+08	6.3164E+08
21	1.7520E+10	1.1092E+10	6.9574E+09	4.5538E+09	3.0883E+09	2.3650E+09	1.6045E+09	1.2596E+09	1.2141E+09	9.9095E+08
22	2.9955E+10	1.8022E+10	1.1322E+10	7.1254E+09	4.4438E+09	3.0662E+09	2.3615E+09	1.5686E+09	1.2525E+09	1.1841E+09
23	4.9274E+10	2.9843E+10	1.8731E+10	1.1163E+10	6.9028E+09	4.4992E+09	3.0288E+09	2.2960E+09	1.5111E+09	1.1856E+09
24	8.4697E+10	5.2771E+10	3.0552E+10	1.7945E+10	1.1387E+10	7.0498E+09	4.3819E+09	2.9044E+09	2.1744E+09	1.4342E+09
25	1.5768E+11	8.8127E+10	5.0555E+10	3.1383E+10	1.8669E+10	1.1117E+10	6.6031E+09	4.1187E+09	2.7468E+09	2.0209E+09
26	2.7575E+11	1.5491E+11	9.2879E+10	5.1816E+10	2.9858E+10	1.7009E+10	1.0187E+10	6.2095E+09	3.8792E+09	2.8974E+09
27	6.2794E+11	3.3617E+11	1.5908E+11	8.4972E+10	4.6047E+10	2.6210E+10	1.6056E+10	9.3161E+09	5.6738E+09	3.7680E+09
28	1.7670E+12	6.5064E+11	2.5983E+11	1.2999E+11	7.1949E+10	4.4478E+10	2.5338E+10	1.4624E+10	8.7425E+09	5.1602E+09
29	1.4398E+12	8.1562E+11	3.8069E+11	2.1850E+11	1.3223E+11	7.4660E+10	4.2016E+10	2.4348E+10	1.2741E+10	6.6308E+09
30	3.5974E+12	1.3673E+12	8.3530E+11	4.7180E+11	2.3787E+11	1.3455E+11	7.2962E+10	3.5123E+10	1.6794E+10	8.4857E+09
31	1.6708E+12	1.3899E+12	2.3600E+12	9.4817E+11	5.8302E+11	2.8022E+11	1.1044E+11	4.6402E+10	2.1862E+10	1.0450E+10
32	1.1520E+12	1.1837E+12	1.4069E+12	1.1384E+12	1.6992E+12	4.9920E+11	1.4540E+11	5.5171E+10	2.4659E+10	1.1334E+10
33	1.6645E+12	1.6448E+12	2.8533E+12	1.1801E+12	6.8579E+11	3.2442E+11	1.2640E+11	5.2737E+10	2.4879E+10	1.1872E+10
34	4.2070E+12	2.1085E+12	1.7817E+12	9.7912E+11	4.1410E+11	2.0000E+11	1.0145E+11	4.6864E+10	2.2110E+10	1.0764E+10
35	2.6235E+12	2.2382E+12	3.6870E+12	1.1414E+12	3.6359E+11	1.5158E+11	7.3163E+10	3.7297E+10	1.8457E+10	9.1090E+09
36	4.7270E+12	1.8820E+12	1.2030E+12	6.1156E+11	2.4776E+11	1.1331E+11	5.5877E+10	2.8154E+10	1.5110E+10	7.8213E+09
37	1.4716E+12	8.7114E+11	4.4706E+11	2.6922E+11	1.5395E+11	7.7030E+10	3.9874E+10	2.0916E+10	1.1503E+10	6.4339E+09
38	5.4106E+11	3.7303E+11	2.3494E+11	1.3937E+11	8.2634E+10	5.1199E+10	2.8452E+10	1.5697E+10	8.7624E+09	5.1428E+09
39	3.2880E+11	2.0259E+11	1.2928E+11	8.6317E+10	5.2245E+10	3.3095E+10	2.1328E+10	1.2689E+10	7.6609E+09	4.6774E+09
40	2.2373E+11	1.3571E+11	8.6509E+10	6.0010E+10	4.2098E+10	2.9387E+10	1.9488E+10	1.2960E+10	8.4108E+09	4.8367E+09
41	1.8836E+11	1.2016E+11	8.4633E+10	6.7126E+10	5.0956E+10	4.1072E+10	2.7872E+10	1.9354E+10	1.0281E+10	5.3236E+09
42	1.9034E+11	1.4609E+11	1.2739E+11	1.2012E+11	1.0940E+11	9.1630E+10	5.7742E+10	2.7987E+10	1.3002E+10	6.5350E+09
43	4.2290E+11	2.7876E+11	1.9918E+11	3.1170E+11	4.7957E+11	2.7133E+11	9.9372E+10	3.8393E+10	1.7409E+10	8.1580E+09
44	1.4762E+12	5.1799E+11	2.8126E+11	6.0612E+11	1.9464E+12	5.5440E+11	1.3222E+11	4.3151E+10	1.8009E+10	8.1819E+09
45	8.1735E+11	4.9506E+11	2.6254E+11	3.2602E+11	4.8407E+11	2.7275E+11	9.9634E+10	3.8250E+10	1.7378E+10	8.6363E+09
46	1.9970E+12	6.2800E+11	2.1881E+11	1.3870E+11	1.1170E+11	9.0077E+10	5.6064E+10	2.6783E+10	1.2663E+10	7.6613E+09
47	4.8153E+11	2.9349E+11	1.2786E+11	7.3099E+10	4.7840E+10	3.6170E+10	2.4256E+10	1.6935E+10	9.4203E+09	5.7960E+09
48	1.0342E+11	9.4161E+10	6.5556E+10	3.8762E+10	2.3631E+10	1.7139E+10	1.1688E+10	8.6276E+09	7.1037E+09	4.2342E+09
49	3.6141E+10	3.3914E+10	2.6704E+10	2.0650E+10	1.2702E+10	8.9596E+09	6.5866E+09	5.2950E+09	3.8962E+09	3.0709E+09
50	1.5028E+10	1.4306E+10	1.1528E+10	8.9627E+09	6.9365E+09	5.3156E+09	4.5049E+09	3.1223E+09	2.5668E+09	2.5485E+09
51	6.9504E+09	6.4647E+09	5.5410E+09	4.1914E+09	3.5682E+09	3.4682E+09	2.6326E+09	2.2149E+09	2.2441E+09	1.9377E+09
52	3.5432E+09	3.1645E+09	2.8768E+09	2.3580E+09	2.1640E+09	1.8876E+09	1.8177E+09	1.9213E+09	1.6853E+09	1.1461E+09
53	2.0930E+09	1.8335E+09	1.8304E+09	1.5708E+09	1.3082E+09	1.3501E+09	1.5723E+09	1.4428E+09	9.6041E+08	4.3990E+08
54	1.5731E+09	1.3118E+09	1.1642E+09	1.1512E+09	1.1704E+09	1.2703E+09	1.1543E+09	8.0812E+08	3.6346E+08	1.6822E+08
55	1.1886E+09	1.1218E+09	1.1561E+09	1.2484E+09	1.2052E+09	9.7847E+08	6.2702E+08	2.9145E+08	1.3683E+08	7.0415E+07
56	1.3824E+09	1.3620E+09	1.2869E+09	1.0546E+09	7.6837E+08	4.9993E+08	2.1970E+08	1.0216E+08	5.4353E+07	3.2650E+07
57	1.5710E+09	1.2227E+09	8.0560E+08	5.2735E+08	2.6102E+08	1.4889E+08	7.8684E+07	4.1498E+07	2.4213E+07	1.4828E+07
58	9.2526E+08	6.4161E+08	3.0198E+08	1.6349E+08	9.1101E+07	5.1082E+07	3.0854E+07	1.9362E+07	1.1536E+07	7.2190E+06
59	2.9565E+08	1.8124E+08	1.0296E+08	5.7252E+07	3.5422E+07	2.2917E+07	1.3898E+07	8.9378E+06	5.8674E+06	3.7702E+06
60	1.0616E+08	6.0110E+07	3.8397E+07	2.5312E+07	1.5703E+07	1.0301E+07	6.8004E+06	4.4186E+06	3.0643E+06	2.2481E+06
61	4.7057E+07	2.7383E+07	1.6791E+07	1.1202E+07	7.6466E+06	5.0676E+06	3.4951E+06	2.5335E+06	2.3230E+06	2.0093E+06
62	2.0839E+07	1.3623E+07	8.4575E+06	5.5083E+06	3.8953E+06	2.9018E+06	2.6536E+06	2.2382E+06	1.9397E+06	1.5282E+06
63	9.8958E+06	6.7238E+06	4.6080E+06	3.2490E+06	2.9898E+06	2.5543E+06	2.2253E+06	1.7343E+06	1.3128E+06	9.7922E+05
64	5.4522E+06	3.8456E+06	3.5679E+06	2.9978E+06	2.5436E+06	1.9891E+06	1.5176E+06	1.1276E+06	8.0949E+05	6.0282E+05
65	4.9122E+06	3.6755E+06	3.0559E+06	2.3675E+06	1.7597E+06	1.2932E+06	9.3901E+05	6.9883E+05	5.0902E+05	3.7290E+05
66	3.8444E+06	2.7608E+06	2.0764E+06	1.5306E+06	1.1004E+06	8.0827E+05	5.8775E+05	4.3276E+05	3.1639E+05	2.3287E+05
67	2.4292E+06	1.7506E+06	1.2677E+06	9.3768E+05	6.8309E+05	5.0155E+05	3.6490E+05	2.6825E+05	1.9582E+05	1.4365E+05
68	1.4120E+06	1.0678E+06	7.7896E+05	5.7306E+05	4.1842E+05	3.0934E+05	2.2511E+05	1.6498E+05	1.2060E+05	8.8230E+04
69	7.9597E+05	6.2098E+05	4.6705E+05	3.4641E+05	2.5285E+05	1.8679E+05	1.3720E+05	1.0062E+05	7.3474E+04	5.3793E+04
70	4.3960E+05	3.4709E+05	2.6649E+05	2.0247E+05	1.4910E+05	1.0984E+05	8.0712E+04	5.9736E+04	4.3544E+04	3.1963E+04
71	2.1922E+05	1.7422E+05	1.3480E+05	1.0405E+05	7.8215E+04	5.7960E+04	4.2371E+04	3.1424E+04	2.2988E+04	1.6907E+04

Table G47. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL556 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	1.5960E+04	1.2221E+04	9.1315E+03	6.5257E+03	4.5836E+03	3.1766E+03	2.1756E+03	1.4737E+03	9.8835E+02	6.5557E+02
2	3.1249E+04	2.3779E+04	1.7734E+04	1.2548E+04	8.7476E+03	6.0235E+03	4.0981E+03	2.7597E+03	1.8370E+03	1.2103E+03
3	5.4872E+04	4.1577E+04	3.0695E+04	2.1507E+04	1.4878E+04	1.0155E+04	6.8566E+03	4.5747E+03	3.0175E+03	1.9723E+03
4	9.4122E+04	7.0510E+04	5.153BE+04	3.5836E+04	2.4539E+04	1.6602E+04	1.1100E+04	7.3259E+03	4.7890E+03	3.1200E+03
5	1.5896E+05	1.1748E+05	8.5450E+04	5.8778E+04	3.9840E+04	2.6701E+04	1.7632E+04	1.1520E+04	7.5009E+03	4.8230E+03
6	2.6423E+05	1.9422E+05	1.4006E+05	9.5139E+04	6.3951E+04	4.2276E+04	2.7594E+04	1.7948E+04	1.1540E+04	7.4060E+03
7	4.3630E+05	3.1804E+05	2.2622E+05	1.5262E+05	1.0111E+05	6.5885E+04	4.2798E+04	2.7517E+04	1.7649E+04	1.1263E+04
8	7.1236E+05	5.1108E+05	3.6281E+05	2.4119E+05	1.5680E+05	1.0168E+05	6.5375E+04	4.1920E+04	2.6756E+04	1.6987E+04
9	1.1371E+06	8.1931E+05	5.7351E+05	3.7188E+05	2.4056E+05	1.5462E+05	9.9190E+04	6.3320E+04	4.0249E+04	2.5445E+04
10	1.8195E+06	1.3028E+06	8.8004E+05	5.6570E+05	3.6314E+05	2.3342E+05	1.4911E+05	9.4981E+04	6.0121E+04	3.7937E+04
11	2.6186E+06	1.9579E+06	1.3159E+06	8.4353E+05	5.4513E+05	3.4917E+05	2.2321E+05	1.4152E+05	8.9394E+04	5.6221E+04
12	3.0105E+06	2.5784E+06	1.9257E+06	1.2648E+06	8.1330E+05	5.2227E+05	3.3184E+05	2.0986E+05	1.3204E+05	8.2881E+04
13	3.5094E+06	2.9851E+06	2.5962E+06	1.8764E+06	1.2178E+06	7.7437E+05	4.9006E+05	3.0830E+05	1.9401E+05	1.2160E+05
14	5.6062E+06	3.5627E+06	3.0460E+06	2.5178E+06	1.7861E+06	1.1370E+06	7.1474E+05	4.5068E+05	2.8338E+05	1.7726E+05
15	9.7693E+06	5.6795E+06	3.5657E+06	2.8647E+06	2.3355E+06	1.6376E+06	1.0398E+06	6.5483E+05	4.1250E+05	2.5598E+05
16	1.7204E+07	9.7217E+06	5.6217E+06	3.2627E+06	2.6086E+06	2.1274E+06	1.4972E+06	9.5240E+05	5.9646E+05	3.6706E+05
17	3.1220E+07	1.6857E+07	9.5818E+06	5.0842E+06	2.9437E+06	2.3747E+06	1.9504E+06	1.3761E+06	8.5852E+05	5.1821E+05
18	5.8051E+07	3.0909E+07	1.6712E+07	8.6131E+06	4.5844E+06	2.6854E+06	2.1917E+06	1.7992E+06	1.1960E+06	7.1084E+05
19	1.1954E+08	5.7206E+07	3.0180E+07	1.4924E+07	7.8030E+06	4.2138E+06	2.4729E+06	2.1271E+06	1.5745E+06	9.8009E+05
20	2.6551E+08	1.1667E+08	5.6264E+07	2.7290E+07	1.3716E+07	7.1169E+06	3.6243E+06	2.5904E+06	2.0161E+06	1.3521E+06
21	6.1100E+08	2.6659E+08	1.1626E+08	5.1432E+07	2.5086E+07	1.1390E+07	5.3841E+06	2.6903E+06	2.1461E+06	1.6614E+06
22	9.5626E+08	6.1701E+08	2.6571E+08	1.0774E+08	4.1768E+07	1.7804E+07	8.6193E+06	4.1537E+06	2.1952E+06	1.8032E+06
23	1.1798E+09	9.9936E+08	6.3563E+08	2.0007E+08	6.7154E+07	3.0242E+07	1.3244E+07	5.9657E+06	2.9741E+06	2.0746E+06
24	1.2783E+09	1.3141E+09	9.1352E+08	3.2980E+08	1.2550E+08	4.7325E+07	1.9360E+07	8.9036E+06	4.0947E+06	2.0795E+06
25	1.5077E+09	1.3915E+09	1.1599E+09	7.0667E+08	2.2156E+08	7.1446E+07	3.0524E+07	1.2834E+07	5.5432E+06	2.6502E+06
26	1.8696E+09	1.4197E+09	1.4300E+09	9.9946E+08	3.4595E+08	1.2488E+08	4.5437E+07	1.7765E+07	7.5633E+06	3.5767E+06
27	2.5935E+09	1.6779E+09	1.5004E+09	1.1966E+09	6.9342E+08	2.1560E+08	6.5107E+07	2.4708E+07	1.0525E+07	4.6564E+06
28	3.3892E+09	1.9514E+09	1.4858E+09	1.4294E+09	9.6283E+08	2.9310E+08	8.6158E+07	3.3004E+07	1.3334E+07	5.6540E+06
29	3.8221E+09	2.5003E+09	1.6668E+09	1.4312E+09	1.0209E+09	3.4662E+08	1.1579E+08	4.1997E+07	1.6534E+07	6.9764E+06
30	4.6462E+09	2.9935E+09	1.7353E+09	1.2564E+09	1.0393E+09	5.8529E+08	1.8492E+08	5.6256E+07	2.1175E+07	8.6576E+06
31	5.3620E+09	3.0028E+09	1.9455E+09	1.2590E+09	1.1944E+09	8.0615E+08	2.4345E+08	6.9646E+07	2.5124E+07	9.9549E+06
32	5.6911E+09	3.0897E+09	2.0028E+09	1.2834E+09	1.2269E+09	8.7801E+08	2.7098E+08	7.8446E+07	2.8000E+07	1.0972E+07
33	6.0311E+09	3.2673E+09	2.0849E+09	1.3078E+09	1.2487E+09	8.9294E+08	2.8072E+08	8.2422E+07	2.9632E+07	1.1595E+07
34	5.5815E+09	3.1007E+09	2.0088E+09	1.2843E+09	1.2355E+09	8.8935E+08	2.8062E+08	8.3752E+07	3.0346E+07	1.1932E+07
35	4.7439E+09	2.6952E+09	1.7945E+09	1.2084E+09	1.1915E+09	8.5726E+08	2.7290E+08	8.2242E+07	3.0170E+07	1.1986E+07
36	4.1713E+09	2.4067E+09	1.6164E+09	1.1285E+09	1.1358E+09	8.1252E+08	2.5717E+08	7.8050E+07	2.8875E+07	1.1633E+07
37	3.6049E+09	2.1750E+09	1.4789E+09	1.0660E+09	1.0815E+09	7.6873E+08	2.4217E+08	7.3248E+07	2.7268E+07	1.0994E+07
38	3.0673E+09	1.8969E+09	1.3374E+09	1.0089E+09	1.0337E+09	7.3393E+08	2.3021E+08	6.9558E+07	2.5685E+07	1.0363E+07
39	2.7331E+09	1.7148E+09	1.2143E+09	9.6174E+08	1.0027E+09	7.1168E+08	2.2227E+08	6.5555E+07	2.4126E+07	9.7270E+06
40	2.6939E+09	1.6369E+09	1.1825E+09	9.5729E+08	9.9863E+08	7.1179E+08	2.1175E+08	6.1184E+07	2.2216E+07	8.9394E+06
41	2.9178E+09	1.8011E+09	1.2900E+09	1.0332E+09	1.0276E+09	6.6607E+08	1.9567E+08	5.4903E+07	1.9892E+07	8.0015E+06
42	3.6598E+09	2.4346E+09	1.5236E+09	1.2674E+09	1.0663E+09	5.5700E+08	1.6287E+08	4.7256E+07	1.7378E+07	7.0316E+06
43	4.3741E+09	2.6698E+09	1.8187E+09	1.6601E+09	1.1845E+09	3.7699E+08	1.1277E+08	3.8525E+07	1.4553E+07	5.9414E+06
44	4.8810E+09	2.5799E+09	1.9255E+09	1.7941E+09	1.1709E+09	3.3640E+08	8.8666E+07	3.1455E+07	1.2179E+07	5.0181E+06
45	5.1803E+09	2.9138E+09	2.4823E+09	1.8190E+09	9.1495E+08	2.6375E+08	7.1669E+07	2.5326E+07	1.0151E+07	4.3224E+06
46	4.2714E+09	2.7646E+09	2.5764E+09	1.7945E+09	5.7528E+08	1.7214E+08	5.7105E+07	2.0791E+07	8.2880E+06	3.6732E+06
47	3.6824E+09	3.0524E+09	2.3255E+09	1.2818E+09	3.9200E+08	1.1401E+08	4.2825E+07	1.6791E+07	6.8837E+06	3.1160E+06
48	3.1085E+09	3.0028E+09	2.0836E+09	6.7273E+08	2.1755E+08	7.6065E+07	2.8970E+07	1.2186E+07	5.3300E+06	2.6101E+06
49	2.8060E+09	2.3795E+09	1.4952E+09	4.4830E+08	1.2785E+08	4.9676E+07	2.0131E+07	8.5099E+06	3.9551E+06	2.6741E+06
50	2.2352E+09	1.4957E+09	6.1969E+08	2.3893E+08	8.3836E+07	3.1143E+07	1.3388E+07	6.0234E+06	3.0196E+06	2.3817E+06
51	1.3123E+09	6.0255E+08	2.6068E+08	1.0924E+08	5.0011E+07	2.0821E+07	8.7522E+06	4.2720E+06	3.0421E+06	2.3008E+06
52	5.0082E+08	2.3551E+08	1.1430E+08	5.4453E+07	2.6187E+07	1.2927E+07	6.1100E+06	4.0077E+06	2.9734E+06	1.9231E+06
53	1.9695E+08	9.7168E+07	5.4064E+07	2.7122E+07	1.3973E+07	7.3115E+06	4.1201E+06	3.3514E+06	2.3859E+06	1.4235E+06
54	8.3042E+07	4.6126E+07	2.5697E+07	1.4064E+07	7.5557E+06	4.3557E+06	3.4962E+06	2.8277E+06	1.8513E+06	1.0567E+06
55	3.8794E+07	2.2025E+07	1.2994E+07	7.2795E+06	4.4291E+06	3.5965E+06	2.9678E+06	2.1162E+06	1.3221E+06	7.8107E+05
56	1.8720E+07	1.1174E+07	6.7394E+06	4.1330E+06	3.5266E+06	3.0152E+06	2.1834E+06	1.4118E+06	8.8933E+05	5.4710E+05
57	9.3985E+06	5.8475E+06	3.8279E+06	3.2868E+06	2.8754E+06	2.1600E+06	1.4408E+06	9.2575E+05	5.9073E+05	3.6958E+05
58	4.6934E+06	3.3239E+06	3.0198E+06	2.6662E+06	2.0232E+06	1.3796E+06	9.2141E+05	6.0510E+05	3.8804E+05	2.4622E+05
59	2.6108E+06	2.5114E+06	2.3897E+06	1.8518E+06	1.2782E+06	8.6581E+05	5.8368E+05	3.8794E+05	2.5320E+05	1.6191E+05
60	2.1077E+06	1.9735E+06	1.6150E+06	1.1559E+06	7.9416E+05	5.4235E+05	3.6627E+05	2.4574E+05	1.6252E+05	1.0550E+05
61	1.7528E+06	1.3853E+06	9.9965E+05	7.0646E+05	4.9415E+05	3.3780E+05	2.2947E+05	1.5432E+05	1.0302E+05	6.7826E+04
62	1.1740E+06	8.7221E+05	6.2500E+05	4.3477E+05	3.0431E+05	2.1032E+05	1.4309E+05	9.6716E+04	6.4804E+04	4.3058E+04
63	7.1308E+05	5.3282E+05	3.8876E+05	2.6877E+05	1.8698E+05	1.2987E+05	8.9031E+04	6.0359E+04	4.0635E+04	2.7132E+04
64	4.4229E+05	3.2636E+05	2.3925E+05	1.6669E+05	1.1514E+05	7.9823E+04	5.5082E+04	3.7536E+04	2.5371E+04	1.7022E+04
65	2.7287E+05	2.0163E+05	1.4699E+05	1.0266E+05	7.1158E+04	4.9085E+04	3.3900E+04	2.3260E+04	1.5778E+04	1.0633E+04
66	1.6897E+05	1.2392E+05	9.0591E+04	6.3034E+04	4.3822E+04	3.0253E+04	2.0833E+04	1.4335E+04	9.7877E+03	6.6140E+03
67	1.0501E+05	7.6487E+04	5.5638E+04	3.8749E+04	2.6882E+04	1.8613E+04	1.2812E+04	8.8056E+03	6.0373E+03	4.1045E+03
68	6.4463E+04	4.7258E+04	3.4190E+04	2.3735E+04	1.6462E+04	1.1392E+04	7.8615E+03	5.3991E+03	3.7025E+03	2.5298E+03
69	3.9197E+04	2.8724E+04	2.0894E+04	1.4454E+04	1.0005E+04	6.9209E+03	4.7776E+03	3.2880E+03	2.2538E+03	1.5418E+03
70	2.3262E+04	1.7011E+04	1.2372E+04	8.5961E+03	5.9430E+03	4.1037E+03	2.8324E+03	1.9507E+03	1.3393E+03	9.1632E+02
71	1.2315E+04	9.0128E+03	6.5324E+03	4.5434E+03	3.1485E+03	2.1743E+03	1.4980E+03	1.0319E+03	7.0909E+02	4.8573E+02

Table G48. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL556 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	4.3073E+02	2.8046E+02	1.8210E+02	1.1626E+02	7.3765E+01	4.5307E+01	2.4798E+01
2	7.9029E+02	5.1445E+02	3.3002E+02	2.1120E+02	1.3302E+02	8.1200E+01	4.3942E+01
3	1.2058E+03	8.2572E+02	5.2999E+02	3.3665E+02	2.1086E+02	1.2812E+02	6.9398E+01
4	2.0059E+03	1.2884E+03	8.2076E+02	5.1822E+02	3.2304E+02	1.9655E+02	1.0585E+02
5	3.0970E+03	1.9750E+03	1.2505E+03	7.8564E+02	4.9006E+02	2.9642E+02	1.5929E+02
6	4.7250E+03	2.9951E+03	1.8870E+03	1.1856E+03	7.3520E+02	4.4329E+02	2.3726E+02
7	7.1448E+03	4.5077E+03	2.8383E+03	1.7734E+03	1.0956E+03	6.5789E+02	3.5055E+02
8	1.0729E+04	6.7605E+03	4.2356E+03	2.6360E+03	1.6224E+03	9.6899E+02	5.1554E+02
9	1.6043E+04	1.0066E+04	6.2815E+03	3.8975E+03	2.3849E+03	1.4200E+03	7.5288E+02
10	2.3833E+04	1.4897E+04	9.2759E+03	5.7202E+03	3.4860E+03	2.0659E+03	1.0903E+03
11	3.5208E+04	2.1969E+04	1.3596E+04	8.3428E+03	5.0571E+03	2.9812E+03	1.5667E+03
12	5.1016E+04	3.2148E+04	1.9781E+04	1.2070E+04	7.2742E+03	4.2614E+03	2.2265E+03
13	7.5675E+04	4.6648E+04	2.8543E+04	1.7310E+04	1.0358E+04	6.0233E+03	3.1296E+03
14	1.0950E+05	6.7143E+04	4.0809E+04	2.4556E+04	1.4576E+04	8.4186E+03	4.3465E+03
15	1.5727E+05	9.5686E+04	5.7663E+04	3.4406E+04	2.0274E+04	1.1627E+04	5.9890E+03
16	2.2326E+05	1.3457E+05	8.0407E+04	4.7616E+04	2.7862E+04	1.5900E+04	8.0764E+03
17	3.1172E+05	1.8642E+05	1.1058E+05	6.5123E+04	3.7872E+04	2.1316E+04	1.0867E+04
18	4.2796E+05	2.5518E+05	1.5093E+05	8.8184E+04	5.0555E+04	2.8528E+04	1.4401E+04
19	5.8919E+05	3.4865E+05	2.0362E+05	1.1707E+05	6.7226E+04	3.7458E+04	1.8880E+04
20	8.0331E+05	4.6633E+05	2.6766E+05	1.5395E+05	8.7182E+04	4.8500E+04	2.4180E+04
21	1.0630E+06	6.0225E+05	3.4664E+05	1.9735E+05	1.1196E+05	6.1757E+04	3.0998E+04
22	1.2998E+06	7.7642E+05	4.4343E+05	2.5236E+05	1.4156E+05	7.8364E+04	3.9075E+04
23	1.5837E+06	9.9157E+05	5.5312E+05	3.1239E+05	1.7684E+05	9.7597E+04	4.8567E+04
24	1.6624E+06	1.1689E+06	6.7674E+05	3.9058E+05	2.2076E+05	1.2136E+05	6.0247E+04
25	2.0167E+06	1.4454E+06	8.6586E+05	4.9204E+05	2.7345E+05	1.4836E+05	7.2711E+04
26	2.3903E+06	1.7776E+06	1.0994E+06	5.9153E+05	3.2286E+05	1.7355E+05	8.5081E+04
27	2.2931E+06	1.7554E+06	1.1933E+06	6.6784E+05	3.7025E+05	2.0114E+05	9.8503E+04
28	2.6464E+06	1.9422E+06	1.3327E+06	7.5674E+05	4.2500E+05	2.3115E+05	1.1350E+05
29	3.2165E+06	2.2537E+06	1.5471E+06	8.9400E+05	4.9447E+05	2.6422E+05	1.2796E+05
30	3.8289E+06	2.4353E+06	1.7545E+06	1.0536E+06	5.4803E+05	2.8674E+05	1.3736E+05
31	4.2300E+06	2.0479E+06	1.5398E+06	1.0306E+06	5.6086E+05	2.9856E+05	1.4403E+05
32	4.5616E+06	2.0931E+06	1.5031E+06	1.0136E+06	5.6114E+05	3.0198E+05	1.4713E+05
33	4.8120E+06	2.1926E+06	1.5444E+06	1.0269E+06	5.6832E+05	3.0701E+05	1.4969E+05
34	4.9631E+06	2.2686E+06	1.5830E+06	1.0507E+06	5.7831E+05	3.1232E+05	1.5249E+05
35	5.0292E+06	2.3018E+06	1.6023E+06	1.0652E+06	5.8615E+05	3.1563E+05	1.5386E+05
36	4.9233E+06	2.2700E+06	1.5895E+06	1.0614E+06	5.8560E+05	3.1528E+05	1.5390E+05
37	4.6845E+06	2.1811E+06	1.5446E+06	1.0356E+06	5.7393E+05	3.1054E+05	1.5212E+05
38	4.4231E+06	2.0734E+06	1.4827E+06	9.9586E+05	5.5412E+05	3.0186E+05	1.4832E+05
39	4.1635E+06	1.9559E+06	1.4120E+06	9.5069E+05	5.3255E+05	2.9040E+05	1.4269E+05
40	3.8289E+06	1.8128E+06	1.3388E+06	9.1243E+05	5.1155E+05	2.7807E+05	1.3647E+05
41	3.4644E+06	1.7175E+06	1.3273E+06	8.9772E+05	4.9345E+05	2.6569E+05	1.2939E+05
42	3.1042E+06	2.0001E+06	1.4624E+06	8.8450E+05	4.6588E+05	2.4658E+05	1.1935E+05
43	2.6783E+06	1.8771E+06	1.2894E+06	7.4653E+05	4.1526E+05	2.2361E+05	1.0900E+05
44	2.3020E+06	1.6842E+06	1.1531E+06	6.5179E+05	3.6460E+05	1.9853E+05	9.7565E+04
45	2.0943E+06	1.6101E+06	1.0873E+06	6.0114E+05	3.3059E+05	1.7823E+05	8.7008E+04
46	2.3840E+06	1.7438E+06	1.0595E+06	5.5932E+05	3.0086E+05	1.6011E+05	7.7736E+04
47	2.2265E+06	1.5440E+06	8.9449E+05	4.9710E+05	2.7067E+05	1.4427E+05	6.9892E+04
48	2.0023E+06	1.3710E+06	7.6380E+05	4.2887E+05	2.3573E+05	1.2650E+05	6.1555E+04
49	2.0054E+06	1.2362E+06	6.6779E+05	3.6729E+05	2.0181E+05	1.0857E+05	5.2941E+04
50	1.6859E+06	9.8608E+05	5.5479E+05	3.0818E+05	1.6955E+05	9.1621E+04	4.4802E+04
51	1.4336E+06	7.8838E+05	4.4278E+05	2.4764E+05	1.3748E+05	7.4738E+04	3.6856E+04
52	1.1045E+06	6.2305E+05	3.5020E+05	1.9689E+05	1.0963E+05	5.9849E+04	2.9555E+04
53	8.2566E+05	4.7449E+05	2.7002E+05	1.5261E+05	8.5876E+04	4.7197E+04	2.3414E+04
54	6.1153E+05	3.5294E+05	2.0338E+05	1.1612E+05	6.5609E+04	3.6379E+04	1.8180E+04
55	4.5428E+05	2.6268E+05	1.5130E+05	8.7034E+04	4.9558E+04	2.7558E+04	1.3847E+04
56	3.2732E+05	1.9223E+05	1.1171E+05	6.4483E+04	3.6967E+04	2.0700E+04	1.0419E+04
57	2.2737E+05	1.3677E+05	8.0816E+04	4.7138E+04	2.7185E+04	1.5325E+04	7.7656E+03
58	1.5353E+05	9.4439E+04	5.6991E+04	3.3801E+04	1.9705E+04	1.1185E+04	5.6934E+03
59	1.0232E+05	6.3728E+04	3.9173E+04	2.3667E+04	1.4020E+04	8.0439E+03	4.1256E+03
60	6.7322E+04	4.2450E+04	2.6409E+04	1.6205E+04	9.7566E+03	5.6808E+03	2.9420E+03
61	4.3832E+04	2.7932E+04	1.7579E+04	1.0911E+04	6.6566E+03	3.9298E+03	2.0604E+03
62	2.8225E+04	1.8176E+04	1.1565E+04	7.2569E+03	4.4745E+03	2.6706E+03	1.4149E+03
63	1.7940E+04	1.1719E+04	7.5231E+03	4.7723E+03	2.9725E+03	1.7908E+03	9.5614E+02
64	1.1326E+04	7.4616E+03	4.8541E+03	3.1033E+03	1.9530E+03	1.1873E+03	6.3838E+02
65	7.1114E+03	4.7156E+03	3.0936E+03	2.0030E+03	1.2691E+03	7.7869E+02	4.2157E+02
66	4.4444E+03	2.9631E+03	1.9575E+03	1.2770E+03	8.1885E+02	5.0515E+02	2.7544E+02
67	2.7643E+03	1.8519E+03	1.2304E+03	8.0849E+02	5.2173E+02	3.2541E+02	1.7798E+02
68	1.7132E+03	1.1500E+03	7.6771E+02	5.0743E+02	3.2984E+02	2.0669E+02	1.1414E+02
69	1.0420E+03	7.0824E+02	4.7359E+02	3.1444E+02	2.0559E+02	1.2974E+02	7.1816E+01
70	6.2512E+02	4.2411E+02	2.8483E+02	1.8933E+02	1.2430E+02	7.8899E+01	4.4017E+01
71	3.3159E+02	2.2545E+02	1.5224E+02	1.0153E+02	6.6681E+01	4.2538E+01	2.4042E+01

Table G49. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL556 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	9.3344E+01	1.7012E+02	2.6093E+02	3.8387E+02	5.5094E+02	7.8092E+02	1.0992E+03	1.5366E+03	2.1338E+03	2.9404E+03
2	1.8322E+02	3.3931E+02	5.2519E+02	7.7246E+02	1.1163E+03	1.5873E+03	2.2358E+03	3.1298E+03	4.3546E+03	6.0169E+03
3	3.1146E+02	5.8056E+02	9.0351E+02	1.3393E+03	1.9361E+03	2.7720E+03	3.9182E+03	5.4919E+03	7.6539E+03	1.0607E+04
4	5.1178E+02	9.5888E+02	1.5021E+03	2.2398E+03	3.2656E+03	4.6780E+03	6.6548E+03	9.3609E+03	1.3062E+04	1.8130E+04
5	8.3073E+02	1.5612E+03	2.4622E+03	3.6991E+03	5.4287E+03	7.8456E+03	1.1167E+04	1.5796E+04	2.2116E+04	3.0724E+04
6	1.3232E+03	2.5215E+03	4.0003E+03	6.0575E+03	8.9617E+03	1.3043E+04	1.8725E+04	2.6499E+04	3.7277E+04	5.1928E+04
7	2.1018E+03	4.0064E+03	6.4563E+03	9.8494E+03	1.4695E+04	2.1566E+04	3.1193E+04	4.4500E+04	6.2612E+04	8.7563E+04
8	3.2935E+03	6.3362E+03	1.0254E+04	1.5915E+04	2.3942E+04	3.5442E+04	5.1697E+04	7.4330E+04	1.0534E+05	1.4734E+05
9	5.0948E+03	9.8840E+03	1.6195E+04	2.5305E+04	3.8776E+04	5.7902E+04	8.5195E+04	1.2354E+05	1.7655E+05	2.4845E+05
10	7.7637E+03	1.5202E+04	2.5212E+04	3.9968E+04	6.1774E+04	9.4071E+04	1.3963E+05	2.0424E+05	2.9440E+05	4.1815E+05
11	1.1615E+04	2.3009E+04	3.8661E+04	6.2185E+04	9.7668E+04	1.5027E+05	2.2775E+05	3.3593E+05	4.8857E+05	7.0027E+05
12	1.6998E+04	3.4153E+04	5.8286E+04	9.5205E+04	1.5199E+05	2.3796E+05	3.6508E+05	5.5064E+05	8.0668E+05	1.1676E+06
13	2.4373E+04	4.9499E+04	8.6017E+04	1.4313E+05	2.3253E+05	3.7064E+05	5.7959E+05	8.8694E+05	1.3303E+06	1.9363E+06
14	3.4305E+04	7.0292E+04	1.2373E+05	2.1008E+05	3.4866E+05	5.6712E+05	9.0438E+05	1.4141E+06	2.1575E+06	3.2170E+06
15	4.7606E+04	9.8175E+04	1.7427E+05	2.9996E+05	5.0874E+05	8.4801E+05	1.3857E+06	2.2151E+06	3.4643E+06	5.2693E+06
16	6.4618E+04	1.3453E+05	2.4133E+05	4.1906E+05	7.2067E+05	1.2286E+06	2.0655E+06	3.4064E+06	5.4734E+06	8.5739E+06
17	8.6512E+04	1.8088E+05	3.2790E+05	5.7583E+05	9.9809E+05	1.7244E+06	2.9632E+06	5.0560E+06	8.5410E+06	1.3567E+07
18	1.1403E+05	2.3991E+05	4.3749E+05	7.7724E+05	1.3646E+06	2.3732E+06	4.1161E+06	7.1067E+06	1.2451E+07	1.8701E+07
19	1.4771E+05	3.1216E+05	5.7456E+05	1.0281E+06	1.8302E+06	3.2408E+06	5.6898E+06	9.9162E+06	1.6581E+07	2.2454E+07
20	1.8722E+05	3.9796E+05	7.3666E+05	1.3324E+06	2.3921E+06	4.3089E+06	7.7833E+06	1.3714E+07	2.0740E+07	2.6512E+07
21	2.3337E+05	4.9775E+05	9.2689E+05	1.6840E+06	3.0482E+06	5.5147E+06	1.0281E+07	1.6521E+07	2.0810E+07	2.7410E+07
22	2.8328E+05	6.0815E+05	1.1404E+06	2.0933E+06	3.8281E+06	6.9835E+06	1.2200E+07	1.6896E+07	1.9576E+07	2.8709E+07
23	3.3523E+05	7.2085E+05	1.3559E+06	2.4919E+06	4.5965E+06	8.7508E+06	1.4266E+07	1.8175E+07	2.5392E+07	5.6278E+07
24	3.9128E+05	8.4316E+05	1.5884E+06	2.9160E+06	5.2915E+06	9.6352E+06	1.3981E+07	1.6582E+07	3.3871E+07	8.2194E+07
25	4.4615E+05	9.6724E+05	1.8384E+06	3.4137E+06	6.2454E+06	1.0817E+07	1.5115E+07	1.9366E+07	4.3623E+07	1.1367E+08
26	4.9529E+05	1.0749E+06	2.0537E+06	3.8727E+06	7.4995E+06	1.2304E+07	1.6066E+07	2.3486E+07	5.4762E+07	1.4731E+08
27	5.4599E+05	1.1823E+06	2.2385E+06	4.1541E+06	7.7165E+06	1.1412E+07	1.3676E+07	2.8142E+07	6.9826E+07	1.8963E+08
28	5.9733E+05	1.2884E+06	2.4242E+06	4.4229E+06	7.9842E+06	1.1591E+07	1.4721E+07	3.2871E+07	8.5343E+07	2.4476E+08
29	6.4465E+05	1.4016E+06	2.6733E+06	4.9270E+06	8.6341E+06	1.2425E+07	1.6879E+07	3.8737E+07	1.0217E+08	3.0765E+08
30	6.7693E+05	1.4818E+06	2.8785E+06	5.6464E+06	9.3902E+06	1.2461E+07	1.8618E+07	4.4081E+07	1.1823E+08	3.7582E+08
31	6.9646E+05	1.5137E+06	2.8903E+06	5.4388E+06	8.0457E+06	9.5313E+06	1.9073E+07	4.6716E+07	1.2779E+08	4.2559E+08
32	6.9279E+05	1.4896E+06	2.7991E+06	5.0907E+06	7.3872E+06	9.0837E+06	1.9542E+07	4.8805E+07	1.3392E+08	4.4839E+08
33	6.8301E+05	1.4612E+06	2.7219E+06	4.9215E+06	7.2405E+06	9.2311E+06	2.0087E+07	4.9996E+07	1.3664E+08	4.4642E+08
34	6.7317E+05	1.4352E+06	2.6661E+06	4.8520E+06	7.1644E+06	9.3077E+06	2.0209E+07	5.0193E+07	1.3563E+08	4.3279E+08
35	6.5879E+05	1.4052E+06	2.6199E+06	4.7730E+06	7.0510E+06	9.2260E+06	2.0033E+07	4.9360E+07	1.3156E+08	4.0621E+08
36	6.3939E+05	1.3658E+06	2.5499E+06	4.6378E+06	6.8312E+06	8.9314E+06	1.9252E+07	4.6910E+07	1.2254E+08	3.7212E+08
37	6.1416E+05	1.3080E+06	2.4340E+06	4.4109E+06	6.4791E+06	8.3794E+06	1.7879E+07	4.3079E+07	1.1181E+08	3.3547E+08
38	5.8041E+05	1.2323E+06	2.2782E+06	4.1127E+06	6.0308E+06	7.7016E+06	1.6277E+07	3.9151E+07	1.0134E+08	3.0669E+08
39	5.4110E+05	1.1483E+06	2.1185E+06	3.7995E+06	5.5644E+06	6.9762E+06	1.4718E+07	3.5321E+07	9.1985E+07	2.8061E+08
40	5.0396E+05	1.0702E+06	1.9828E+06	3.5689E+06	5.1699E+06	6.2836E+06	1.3103E+07	3.1442E+07	8.1882E+07	2.5430E+08
41	4.6705E+05	1.0038E+06	1.8841E+06	3.4727E+06	5.1017E+06	5.9697E+06	1.1660E+07	2.7387E+07	7.1068E+07	2.1910E+08
42	4.2982E+05	9.2704E+05	1.7634E+06	3.3799E+06	5.5165E+06	7.1522E+06	1.0375E+07	2.3357E+07	5.9128E+07	1.7435E+08
43	3.8918E+05	8.3278E+05	1.5592E+06	2.8196E+06	4.8180E+06	6.7513E+06	8.7771E+06	1.8931E+07	4.6390E+07	1.2891E+08
44	3.4200E+05	7.2492E+05	1.2354E+06	2.3770E+06	4.1718E+06	5.9644E+06	7.3061E+06	1.5270E+07	3.6766E+07	9.5908E+07
45	2.9678E+05	6.2998E+05	1.1650E+06	2.1048E+06	3.8022E+06	5.5464E+06	6.4701E+06	1.2580E+07	2.8876E+07	7.0818E+07
46	2.5668E+05	5.4636E+05	1.0195E+06	1.8729E+06	3.5248E+06	5.6524E+06	7.1937E+06	1.0042E+07	2.1497E+07	5.2601E+07
47	2.2153E+05	4.7121E+05	8.7618E+05	1.5895E+06	2.8338E+06	4.7640E+06	6.4732E+06	7.8579E+06	1.6305E+07	3.8997E+07
48	1.8689E+05	3.9530E+05	7.2868E+05	1.3012E+06	2.2890E+06	4.0183E+06	5.7024E+06	6.4785E+06	1.2348E+07	2.7829E+07
49	1.5469E+05	3.2656E+05	5.9883E+05	1.0696E+06	1.9099E+06	3.5123E+06	5.6034E+06	6.9513E+06	9.3376E+06	1.9241E+07
50	1.2704E+05	2.6720E+05	4.8931E+05	8.7481E+05	1.5569E+06	2.7698E+06	4.7253E+06	6.4475E+06	7.2540E+06	1.3515E+07
51	1.0227E+05	2.1431E+05	3.9072E+05	6.9410E+05	1.2273E+06	2.1642E+06	3.9341E+06	6.2085E+06	7.6981E+06	9.8140E+06
52	8.0869E+04	1.6905E+05	3.0722E+05	5.4452E+05	9.5519E+05	1.6862E+06	2.9682E+06	5.1244E+06	7.6386E+06	9.5069E+06
53	6.3117E+04	1.3152E+05	2.3811E+05	4.1784E+05	7.3211E+05	1.2682E+06	2.1854E+06	3.7371E+06	6.1453E+06	8.2157E+06
54	4.8451E+04	1.0066E+05	1.8067E+05	3.1715E+05	5.4700E+05	9.3783E+05	1.6020E+06	2.7190E+06	4.7245E+06	7.1915E+06
55	3.6687E+04	7.5765E+04	1.3624E+05	2.3590E+05	4.0470E+05	6.9087E+05	1.1709E+06	1.9830E+06	3.3662E+06	5.5159E+06
56	2.7409E+04	5.6807E+04	1.0083E+05	1.7392E+05	2.9651E+05	5.0076E+05	8.4017E+05	1.3993E+06	2.3024E+06	3.7432E+06
57	2.0413E+04	4.1753E+04	7.3878E+04	1.2648E+05	2.1339E+05	3.5664E+05	5.9063E+05	9.6679E+05	1.5669E+06	2.5012E+06
58	1.4873E+04	3.0391E+04	5.3359E+04	9.0464E+04	1.5108E+05	2.4967E+05	4.0788E+05	6.5999E+05	1.0524E+06	1.6611E+06
59	1.0746E+04	2.1802E+04	3.7942E+04	6.3696E+04	1.0532E+05	1.7200E+05	2.7796E+05	4.4338E+05	6.9862E+05	1.0875E+06
60	7.6487E+03	1.5408E+04	2.6576E+04	4.4218E+04	7.2326E+04	1.1685E+05	1.8647E+05	2.9393E+05	4.5763E+05	7.0610E+05
61	5.3654E+03	1.0734E+04	1.8372E+04	3.0264E+04	4.8978E+04	7.8229E+04	1.2340E+05	1.9244E+05	2.9706E+05	4.5302E+05
62	3.7122E+03	7.3863E+03	1.2529E+04	2.0431E+04	3.2719E+04	5.1684E+04	8.0755E+04	1.2484E+05	1.9086E+05	2.8830E+05
63	2.5392E+03	5.0165E+03	8.4319E+03	1.3620E+04	2.1585E+04	3.3804E+04	5.2353E+04	8.0241E+04	1.2159E+05	1.8228E+05
64	1.7147E+03	3.3636E+03	5.6084E+03	8.9720E+03	1.4107E+04	2.1897E+04	3.3641E+04	5.1127E+04	7.6972E+04	1.1461E+05
65	1.1435E+03	2.2306E+03	3.6877E+03	5.8581E+03	9.1298E+03	1.4063E+04	2.1433E+04	3.2389E+04	4.8378E+04	7.1617E+04
66	7.5470E+02	1.4625E+03	2.4040E+03	3.7865E+03	5.8585E+03	8.9564E+03	1.3582E+04	2.0350E+04	3.0215E+04	4.4551E+04
67	4.9228E+02	9.5062E+02	1.5505E+03	2.4260E+03	3.7274E+03	5.6743E+03	8.5279E+03	1.2698E+04	1.8776E+04	2.7619E+04
68	3.1794E+02	6.1010E+02	9.8958E+02	1.5386E+03	2.3558E+03	3.5537E+03	5.3074E+03	7.8695E+03	1.1613E+04	1.7049E+04
69	2.0151E+02	3.8511E+02	6.2127E+02	9.6363E+02	1.4622E+03	2.1922E+03	3.2606E+03	4.8272E+03	7.1033E+03	1.0381E+04
70	1.2305E+02	2.3369E+02	3.7644E+02	5.7881E+02	8.7324E+02	1.3042E+03	1.9384E+03	2.8600E+03	4.1904E+03	6.0930E+03
71	6.4442E+01	1.2112E+02	1.9304E+02	2.9524E+02	4.4397E+02	6.6352E+02	9.8280E+02	1.4451E+03	2.1084E+03	3.0571E+03

Table G50. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL556 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	4.0315E+03	5.4961E+03	7.4205E+03	9.9371E+03	1.3163E+04	1.6881E+04	2.1129E+04	2.6810E+04	3.3249E+04	4.1442E+04
2	8.2514E+03	1.1256E+04	1.5248E+04	2.0453E+04	2.7207E+04	3.4924E+04	4.3820E+04	5.5443E+04	6.8906E+04	8.6326E+04
3	1.4590E+04	1.9920E+04	2.7034E+04	3.6387E+04	4.8524E+04	6.2468E+04	7.8691E+04	9.9665E+04	1.2389E+05	1.5525E+05
4	2.5029E+04	3.4269E+04	4.6574E+04	6.2852E+04	8.3997E+04	1.0828E+05	1.3715E+05	1.7410E+05	2.1693E+05	2.7134E+05
5	4.2470E+04	5.8404E+04	7.9557E+04	1.0760E+05	1.4426E+05	1.8569E+05	2.3626E+05	3.0111E+05	3.7625E+05	4.7254E+05
6	7.1829E+04	9.8937E+04	1.3541E+05	1.8337E+05	2.4681E+05	3.1813E+05	4.0429E+05	5.1790E+05	6.4971E+05	8.1881E+05
7	1.2137E+05	1.6711E+05	2.2941E+05	3.1228E+05	4.2025E+05	5.4476E+05	6.9296E+05	8.8591E+05	1.1175E+06	1.4211E+06
8	2.0475E+05	2.8226E+05	3.8716E+05	5.3005E+05	7.1728E+05	9.2815E+05	1.1878E+06	1.5272E+06	1.9123E+06	2.4694E+06
9	3.4535E+05	4.7663E+05	6.5376E+05	8.9484E+05	1.2240E+06	1.5964E+06	2.0296E+06	2.6455E+06	3.3686E+06	4.0834E+06
10	5.8326E+05	8.0648E+05	1.1053E+06	1.5111E+06	2.0752E+06	2.7728E+06	3.5950E+06	4.3939E+06	5.2031E+06	5.4519E+06
11	9.8843E+05	1.3694E+06	1.8803E+06	2.5618E+06	3.5044E+06	4.6981E+06	5.6492E+06	5.8907E+06	6.1718E+06	6.0844E+06
12	1.6652E+06	2.3365E+06	3.2171E+06	4.4158E+06	5.9766E+06	7.0521E+06	6.8425E+06	6.2281E+06	7.7678E+06	1.0673E+07
13	2.7939E+06	3.9724E+06	5.5686E+06	7.6199E+06	9.1579E+06	8.8717E+06	8.0214E+06	1.0454E+07	1.5528E+07	2.3127E+07
14	4.6625E+06	6.7397E+06	9.5200E+06	1.1622E+07	1.1564E+07	1.0901E+07	1.4317E+07	2.1380E+07	3.3259E+07	5.6271E+07
15	7.8429E+06	1.1242E+07	1.4160E+07	1.4623E+07	1.4389E+07	1.9744E+07	3.0133E+07	4.6836E+07	7.8940E+07	1.4106E+08
16	1.2076E+07	1.6486E+07	1.7386E+07	1.8085E+07	2.7268E+07	4.2354E+07	6.7321E+07	1.1400E+08	2.0387E+08	4.9883E+08
17	1.8254E+07	2.0223E+07	2.1468E+07	3.3079E+07	5.8322E+07	9.6620E+07	1.6769E+08	2.9741E+08	6.8138E+08	2.0699E+09
18	2.1497E+07	2.4577E+07	4.0063E+07	7.0062E+07	1.2821E+08	2.3663E+08	4.4829E+08	1.0728E+09	2.8812E+09	7.5190E+09
19	2.5145E+07	4.2917E+07	8.2895E+07	1.5715E+08	3.1202E+08	5.9373E+08	1.4702E+09	4.3478E+09	1.0760E+10	1.4118E+10
20	3.8415E+07	8.2849E+07	1.7057E+08	3.7471E+08	8.1909E+08	2.0388E+09	5.6145E+09	1.5091E+10	2.0234E+10	1.9835E+10
21	5.6668E+07	1.4317E+08	3.7567E+08	8.7666E+08	2.6333E+09	7.7145E+09	1.9450E+10	2.6570E+10	2.7659E+10	2.4100E+10
22	9.0315E+07	2.2439E+08	6.9963E+08	2.6497E+09	8.8047E+09	2.5402E+10	3.3823E+10	3.4794E+10	3.3130E+10	3.3989E+10
23	1.4228E+08	3.8761E+08	1.1333E+09	6.2496E+09	2.7336E+10	4.1189E+10	4.3809E+10	4.2912E+10	4.9228E+10	5.5001E+10
24	2.1224E+08	6.5076E+08	2.4881E+09	1.0510E+10	3.8257E+10	5.0917E+10	5.1840E+10	6.4939E+10	8.3883E+10	8.8818E+10
25	3.2131E+08	1.0002E+09	5.7410E+09	2.5225E+10	4.2481E+10	5.3246E+10	6.4174E+10	9.6231E+10	1.4258E+11	2.1405E+11
26	4.6176E+08	1.8165E+09	8.7078E+09	3.3300E+10	4.5432E+10	4.9310E+10	7.6412E+10	1.3107E+11	2.5074E+11	6.3317E+11
27	6.3270E+08	3.8822E+09	1.7838E+10	3.3764E+10	4.3019E+10	4.9920E+10	8.0491E+10	1.2891E+11	3.3470E+11	1.2213E+12
28	8.1906E+08	5.1304E+09	2.2377E+10	3.2566E+10	3.5478E+10	4.6832E+10	7.5671E+10	1.1847E+11	2.8019E+11	7.0955E+11
29	1.1668E+09	5.7410E+09	2.2208E+10	2.9164E+10	3.0870E+10	3.9398E+10	5.3758E+10	9.6820E+10	2.0193E+11	3.7281E+11
30	2.1276E+09	9.8342E+09	1.9253E+10	2.2830E+10	2.6182E+10	3.3847E+10	4.5492E+10	8.3339E+10	1.6270E+11	3.4099E+11
31	2.5740E+09	1.1180E+10	1.6759E+10	1.7716E+10	2.0956E+10	2.5554E+10	4.1241E+10	7.8153E+10	1.7084E+11	3.9014E+11
32	2.5794E+09	1.1201E+10	1.5094E+10	1.4991E+10	1.7377E+10	2.1221E+10	3.5989E+10	7.2775E+10	1.6928E+11	4.1430E+11
33	2.4553E+09	1.0067E+10	1.3670E+10	1.3345E+10	1.5535E+10	1.9431E+10	3.3931E+10	6.8961E+10	1.5656E+11	3.6424E+11
34	2.2271E+09	9.0662E+09	1.2443E+10	1.2096E+10	1.4127E+10	1.7631E+10	2.9926E+10	5.8569E+10	1.2437E+11	2.7335E+11
35	2.0203E+09	8.1574E+09	1.1352E+10	1.0891E+10	1.2500E+10	1.5191E+10	2.5095E+10	4.8006E+10	9.7425E+10	1.9469E+11
36	1.8170E+09	7.3926E+09	1.0353E+10	9.8290E+09	1.1069E+10	1.3307E+10	2.1711E+10	4.0582E+10	7.8134E+10	1.4524E+11
37	1.6516E+09	6.7631E+09	9.4851E+09	8.9685E+09	1.0024E+10	1.1945E+10	1.9095E+10	3.4909E+10	6.5561E+10	1.2634E+11
38	1.5193E+09	6.2693E+09	8.7510E+09	8.3009E+09	9.2009E+09	1.0822E+10	1.7243E+10	3.1390E+10	6.1002E+10	1.2328E+11
39	1.4214E+09	5.8622E+09	8.1816E+09	7.7877E+09	8.5734E+09	1.0058E+10	1.5958E+10	2.9249E+10	5.8265E+10	1.1813E+11
40	1.3150E+09	5.5333E+09	7.7324E+09	7.4576E+09	8.2300E+09	9.4753E+09	1.5049E+10	2.7975E+10	5.6268E+10	1.1625E+11
41	1.1723E+09	5.0248E+09	7.4369E+09	7.4043E+09	8.2329E+09	9.4426E+09	1.4406E+10	2.6321E+10	5.2941E+10	1.0846E+11
42	8.8649E+08	3.9683E+09	6.9716E+09	7.7442E+09	8.4241E+09	1.0668E+10	1.4077E+10	2.4749E+10	4.9903E+10	1.0403E+11
43	4.5353E+08	1.8893E+09	6.3550E+09	8.3173E+09	8.6191E+09	1.0670E+10	1.4000E+10	2.2960E+10	4.5025E+10	9.2885E+10
44	2.7841E+08	1.4145E+09	5.7679E+09	8.4020E+09	8.8721E+09	1.0627E+10	1.5500E+10	2.1463E+10	3.9655E+10	8.1341E+10
45	2.0794E+08	1.0467E+09	4.4527E+09	8.0013E+09	9.7435E+09	1.0480E+10	1.4534E+10	1.9259E+10	3.2633E+10	6.4020E+10
46	1.4773E+08	5.1371E+08	2.0611E+09	7.1006E+09	9.8106E+09	1.0185E+10	1.3081E+10	1.8730E+10	2.6335E+10	4.8369E+10
47	9.9951E+07	2.7098E+08	1.2789E+09	5.3180E+09	9.1511E+09	1.0853E+10	1.1838E+10	1.5623E+10	2.0764E+10	3.3941E+10
48	6.5290E+07	1.7882E+08	6.0850E+08	2.3378E+09	7.8716E+09	1.0606E+10	1.0772E+10	1.2985E+10	1.8593E+10	2.4160E+10
49	4.5074E+07	1.1316E+08	2.9782E+08	1.3769E+09	5.6714E+09	9.1089E+09	1.0560E+10	1.1158E+10	1.4542E+10	1.9820E+10
50	2.9549E+07	6.7151E+07	1.8092E+08	6.0418E+08	2.0665E+09	6.0801E+09	9.2794E+09	1.0908E+10	1.1571E+10	1.4135E+10
51	1.8813E+07	4.2579E+07	1.0253E+08	2.3858E+08	7.1338E+08	2.2369E+09	6.2020E+09	9.4043E+09	1.0598E+10	1.0554E+10
52	1.2022E+07	2.5983E+07	5.3627E+07	1.1879E+08	2.8254E+08	7.4790E+08	2.1389E+09	5.9937E+09	8.6256E+09	9.5160E+09
53	8.9236E+06	1.5173E+07	2.9757E+07	6.0896E+07	1.3559E+08	2.7482E+08	6.9000E+08	2.0148E+09	5.3159E+09	7.7438E+09
54	8.4656E+06	9.8433E+06	1.6969E+07	3.3208E+07	6.6287E+07	1.2639E+08	2.4661E+08	6.0098E+08	1.7071E+09	4.7850E+09
55	7.0002E+06	9.1935E+06	1.0758E+07	1.8167E+07	3.3954E+07	5.8372E+07	1.0659E+08	2.0231E+08	5.0485E+08	1.5768E+09
56	5.9541E+06	8.2984E+06	9.6317E+06	1.0957E+07	1.7586E+07	2.8852E+07	4.8935E+07	9.0011E+07	1.7590E+08	4.4634E+08
57	3.9784E+06	6.1765E+06	8.3947E+06	9.4138E+06	1.0205E+07	1.4967E+07	2.4526E+07	4.1364E+07	7.6325E+07	1.4702E+08
58	2.5000E+06	4.0256E+06	6.0781E+06	7.9851E+06	8.6715E+06	8.9215E+06	1.2719E+07	2.0720E+07	3.5231E+07	6.3878E+07
59	1.6797E+06	2.5558E+06	3.8439E+06	5.6347E+06	7.2488E+06	7.5478E+06	7.5802E+06	1.0890E+07	1.7484E+07	2.7467E+07
60	1.0747E+06	1.6132E+06	2.3853E+06	3.5218E+06	5.0788E+06	6.3614E+06	6.6981E+06	6.7648E+06	9.0753E+06	1.3118E+07
61	6.8006E+05	1.0122E+06	1.4935E+06	2.1770E+06	3.1956E+06	4.5613E+06	5.8035E+06	6.5599E+06	7.3576E+06	7.6478E+06
62	4.3011E+05	6.3642E+05	9.3153E+05	1.3608E+06	2.0008E+06	2.8442E+06	3.8791E+06	5.0909E+06	6.3753E+06	7.1069E+06
63	2.7057E+05	3.9766E+05	5.8112E+05	8.4792E+05	1.2399E+06	1.7131E+06	2.3104E+06	3.1984E+06	4.2675E+06	5.5085E+06
64	1.6710E+05	2.4776E+05	3.6143E+05	5.2733E+05	7.5990E+05	1.0400E+06	1.4090E+06	1.9134E+06	2.5313E+06	3.4533E+06
65	1.0527E+05	1.5389E+05	2.2466E+05	3.2474E+05	4.6435E+05	6.3570E+05	8.5400E+05	1.1515E+06	1.5351E+06	2.0657E+06
66	6.5322E+04	9.5508E+04	1.3851E+05	1.9884E+05	2.8379E+05	3.8610E+05	5.1716E+05	6.9788E+05	9.2875E+05	1.2492E+06
67	4.0460E+04	5.8345E+04	8.4803E+04	1.2141E+05	1.7241E+05	2.3385E+05	3.1340E+05	4.2189E+05	5.6110E+05	7.5013E+05
68	2.4857E+04	3.5939E+04	5.1618E+04	7.3612E+04	1.0409E+05	1.4117E+05	1.8903E+05	2.5395E+05	3.3726E+05	4.4970E+05
69	1.5052E+04	2.1683E+04	3.1041E+04	4.4056E+04	6.2221E+04	8.4451E+04	1.1270E+05	1.5131E+05	2.0048E+05	2.6783E+05
70	8.8037E+03	1.2648E+04	1.8018E+04	2.5514E+04	3.6068E+04	4.8850E+04	6.5071E+04	8.7276E+04	1.1565E+05	1.5380E+05
71	4.4096E+03	6.3066E+03	8.9600E+03	1.2719E+04	1.7923E+04	2.4302E+04	3.2269E+04	4.3425E+04	5.7226E+04	7.5433E+04

Table G51. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL556 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	5.0774E+04	6.2922E+04	7.6518E+04	9.3695E+04	1.1293E+05	1.3805E+05	1.6376E+05	1.9549E+05	2.3030E+05	2.7478E+05
2	1.0582E+05	1.3087E+05	1.5969E+05	1.9531E+05	2.3596E+05	2.8855E+05	3.4443E+05	4.1071E+05	4.8410E+05	5.7890E+05
3	1.9159E+05	2.3661E+05	2.8885E+05	3.5469E+05	4.2732E+05	5.2313E+05	6.2994E+05	7.5205E+05	8.8508E+05	1.0549E+06
4	3.3557E+05	4.1772E+05	5.0906E+05	6.2733E+05	7.5377E+05	9.1806E+05	1.1214E+06	1.3484E+06	1.5772E+06	1.8634E+06
5	5.8214E+05	7.2867E+05	8.9337E+05	1.1051E+06	1.3258E+06	1.5940E+06	1.9647E+06	2.4714E+06	2.8113E+06	3.2625E+06
6	1.0106E+06	1.2680E+06	1.5580E+06	1.9567E+06	2.3980E+06	2.7564E+06	3.2613E+06	3.8958E+06	4.0729E+06	4.6298E+06
7	1.7494E+06	2.2120E+06	2.7586E+06	3.2945E+06	3.7862E+06	3.8717E+06	4.3387E+06	4.8309E+06	4.5749E+06	5.4550E+06
8	3.0977E+06	3.6793E+06	4.2644E+06	4.4218E+06	4.6530E+06	4.2630E+06	5.0314E+06	6.5791E+06	8.5326E+06	1.1099E+07
9	4.7019E+06	4.9458E+06	5.1937E+06	4.9351E+06	6.0816E+06	7.8709E+06	1.0047E+07	1.3595E+07	1.8510E+07	2.5521E+07
10	5.8010E+06	5.5978E+06	6.8029E+06	8.8509E+06	1.2139E+07	1.7412E+07	2.3694E+07	3.2189E+07	4.3816E+07	6.0280E+07
11	7.5763E+06	9.9966E+06	1.4147E+07	1.9738E+07	2.7246E+07	3.9588E+07	6.0493E+07	9.0450E+07	1.2552E+08	1.7022E+08
12	1.5616E+07	2.2121E+07	3.1603E+07	4.9438E+07	7.3358E+07	1.0650E+08	1.6296E+08	3.3254E+08	6.5335E+08	8.8466E+08
13	3.4593E+07	5.5429E+07	8.3804E+07	1.2906E+08	2.6251E+08	5.5951E+08	8.0977E+08	1.3004E+09	2.9355E+09	3.8215E+09
14	9.1332E+07	1.4669E+08	2.9944E+08	6.5594E+08	1.1544E+09	2.6918E+09	3.6304E+09	4.3390E+09	5.0372E+09	5.6274E+09
15	3.2455E+08	7.8590E+08	1.3776E+09	3.1332E+09	4.3720E+09	5.4424E+09	5.6406E+09	5.6046E+09	5.5345E+09	5.6134E+09
16	1.4203E+09	3.7275E+09	5.2824E+09	6.3767E+09	6.8788E+09	6.4103E+09	5.6081E+09	5.3202E+09	5.4418E+09	5.7783E+09
17	5.4039E+09	7.2748E+09	8.2693E+09	8.2629E+09	6.6562E+09	5.8518E+09	5.7093E+09	5.8742E+09	6.3320E+09	6.2965E+09
18	1.0215E+10	1.0665E+10	9.2023E+09	7.4187E+09	6.6882E+09	6.3536E+09	6.6743E+09	6.5131E+09	7.5340E+09	9.3877E+09
19	1.4450E+10	1.2618E+10	9.9074E+09	8.3769E+09	7.7579E+09	6.9656E+09	7.8382E+09	9.6112E+09	1.2326E+10	1.7046E+10
20	1.6765E+10	1.4423E+10	1.2656E+10	9.6208E+09	9.1412E+09	1.0252E+10	1.2802E+10	1.7178E+10	2.3186E+10	3.2207E+10
21	2.1659E+10	1.9830E+10	1.5874E+10	1.4782E+10	1.5715E+10	1.9133E+10	2.4005E+10	3.1668E+10	4.5735E+10	6.4291E+10
22	3.3045E+10	2.7560E+10	2.7777E+10	2.9477E+10	3.2170E+10	3.8641E+10	4.7283E+10	6.0366E+10	8.8463E+10	1.3739E+11
23	5.0180E+10	5.4000E+10	6.0206E+10	6.8706E+10	7.2777E+10	8.2252E+10	9.4009E+10	1.2350E+11	1.7585E+11	2.7565E+11
24	1.0181E+11	1.3148E+11	1.5275E+11	1.8006E+11	1.8472E+11	1.9201E+11	1.9706E+11	2.4170E+11	3.6846E+11	5.8930E+11
25	2.6899E+11	3.2023E+11	4.0691E+11	5.2273E+11	5.6734E+11	5.3037E+11	4.2878E+11	4.2960E+11	6.9618E+11	1.4627E+12
26	1.0856E+12	8.3691E+11	8.2605E+11	1.6306E+12	2.5624E+12	1.6308E+12	7.8870E+11	6.6356E+11	1.1796E+12	2.9754E+12
27	3.6560E+12	1.5209E+12	1.2579E+12	3.3126E+12	9.1795E+12	3.3185E+12	1.1865E+12	8.8171E+11	1.5847E+12	3.8612E+12
28	1.2372E+12	1.0950E+12	1.3335E+12	2.7588E+12	4.3098E+12	2.7406E+12	1.3194E+12	1.0715E+12	1.9429E+12	5.7334E+12
29	6.0473E+11	1.0495E+12	1.7846E+12	3.1540E+12	6.7615E+12	2.9463E+12	1.5084E+12	1.3443E+12	1.9557E+12	3.9576E+12
30	7.5504E+11	1.7274E+12	3.8408E+12	3.0627E+12	3.2133E+12	2.7355E+12	2.2556E+12	2.1777E+12	2.5229E+12	3.2856E+12
31	1.0398E+12	2.7807E+12	4.9168E+12	3.9229E+12	3.3196E+12	5.0849E+12	7.2739E+12	4.9581E+12	3.7956E+12	6.2108E+12
32	1.2483E+12	4.5167E+12	1.3567E+13	6.8546E+12	6.2248E+12	9.9199E+12	2.3562E+13	8.8242E+12	5.2451E+12	1.0984E+13
33	9.6606E+11	2.5524E+12	4.8106E+12	6.4433E+12	1.3234E+13	8.2156E+12	8.0644E+12	5.4842E+12	5.0287E+12	9.7875E+12
34	5.9995E+11	1.1170E+12	1.9761E+12	3.9268E+12	6.0628E+12	4.6779E+12	3.2125E+12	3.0591E+12	4.4007E+12	1.0780E+13
35	3.6129E+11	6.9578E+11	1.4717E+12	3.5328E+12	8.1135E+12	4.1607E+12	2.7997E+12	2.9906E+12	4.0004E+12	6.7088E+12
36	2.0237E+11	5.9803E+11	1.3216E+12	3.1431E+12	5.1719E+12	4.1674E+12	3.5667E+12	5.5226E+12	8.4407E+12	6.9603E+12
37	2.6593E+11	5.7509E+11	1.4387E+12	4.0505E+12	1.0638E+13	6.4207E+12	6.5488E+12	1.0364E+13	2.4805E+13	1.2689E+13
38	2.6686E+11	5.9391E+11	1.4700E+12	3.7741E+12	6.6799E+12	7.6689E+12	1.3788E+13	8.9080E+12	1.0162E+13	1.3355E+13
39	2.5967E+11	5.8939E+11	1.5379E+12	4.4476E+12	1.1788E+13	6.7126E+12	5.9663E+12	5.1886E+12	5.5780E+12	8.9697E+12
40	2.5759E+11	5.8248E+11	1.4303E+12	3.6273E+12	6.0849E+12	4.7396E+12	3.7167E+12	5.2811E+12	8.0381E+12	9.7181E+12
41	2.4122E+11	5.5191E+11	1.4290E+12	4.0305E+12	1.0208E+13	4.9183E+12	3.8210E+12	7.8303E+12	2.0143E+13	1.0087E+13
42	2.3332E+11	5.3250E+11	1.3203E+12	3.3653E+12	5.6519E+12	4.4314E+12	3.8760E+12	6.5780E+12	1.0077E+13	7.3686E+12
43	2.0828E+11	4.8429E+11	1.2860E+12	3.7951E+12	1.0166E+13	5.7492E+12	5.4739E+12	7.5972E+12	1.5583E+13	8.1119E+12
44	1.8238E+11	4.1938E+11	1.0792E+12	2.8323E+12	5.0742E+12	5.8347E+12	1.0579E+13	7.1261E+12	7.8842E+12	7.7150E+12
45	1.4064E+11	3.2074E+11	8.4587E+11	2.5030E+12	6.8038E+12	4.1487E+12	4.1882E+12	5.1109E+12	9.8525E+12	6.2633E+12
46	1.0083E+11	2.1733E+11	4.9397E+11	1.1821E+12	2.0221E+12	1.7801E+12	1.6197E+12	2.3202E+12	3.4466E+12	4.1376E+12
47	6.3733E+10	1.2403E+11	2.4585E+11	4.0670E+11	5.2799E+11	6.2782E+11	7.3682E+11	9.3986E+11	1.3711E+12	2.4556E+12
48	3.0301E+10	6.6962E+10	1.0410E+11	1.4911E+11	1.9271E+11	2.5282E+11	3.1880E+11	4.5668E+11	8.2306E+11	2.1032E+12
49	2.4039E+10	3.2804E+10	4.6188E+10	6.3501E+10	8.3923E+10	1.1233E+11	1.5542E+11	2.4303E+11	4.5216E+11	9.7856E+11
50	1.7531E+10	1.8586E+10	2.3063E+10	3.0246E+10	3.9632E+10	5.4529E+10	7.9963E+10	1.2582E+11	2.1601E+11	3.2940E+11
51	1.1903E+10	1.3638E+10	1.3620E+10	1.5795E+10	2.0183E+10	2.8295E+10	4.1766E+10	6.3606E+10	8.9023E+10	1.2004E+11
52	9.1751E+09	9.7159E+09	1.0685E+10	1.0272E+10	1.2051E+10	1.5818E+10	2.1982E+10	2.9334E+10	3.9137E+10	5.1742E+10
53	8.5389E+09	8.0947E+09	8.2787E+09	8.9075E+09	9.9443E+09	1.0446E+10	1.2228E+10	1.4949E+10	1.9472E+10	2.5505E+10
54	7.0972E+09	7.9521E+09	7.6654E+09	7.6174E+09	8.1897E+09	8.9030E+09	9.7943E+09	9.9152E+09	1.1605E+10	1.4279E+10
55	4.3458E+09	6.5971E+09	7.6688E+09	8.0096E+09	7.9348E+09	7.9101E+09	8.4805E+09	9.4216E+09	1.0619E+10	1.1051E+10
56	1.3095E+09	3.6249E+09	5.3490E+09	7.1337E+09	8.2384E+09	8.7679E+09	8.9696E+09	9.2545E+09	1.0721E+10	1.2966E+10
57	3.5424E+08	8.1361E+08	1.5579E+09	3.8868E+09	5.7056E+09	7.9153E+09	9.4082E+09	1.0733E+10	1.2577E+10	1.4576E+10
58	1.0752E+08	1.8068E+08	3.9174E+08	8.7050E+08	1.7197E+09	4.3599E+09	6.1738E+09	8.3148E+09	1.2307E+10	1.5819E+10
59	4.3166E+07	7.2504E+07	1.1613E+08	1.9183E+08	4.2256E+08	9.2868E+08	1.4697E+09	2.9745E+09	7.7618E+09	1.0693E+10
60	2.0005E+07	2.9969E+07	4.5421E+07	7.5182E+07	1.1957E+08	1.8884E+08	3.3390E+08	8.1475E+08	1.6663E+09	2.3327E+09
61	1.0037E+07	1.3962E+07	2.0841E+07	3.0882E+07	4.6255E+07	7.3986E+07	1.3003E+08	2.1306E+08	3.0714E+08	4.5155E+08
62	7.9440E+06	8.0466E+06	1.0414E+07	1.4472E+07	2.1607E+07	3.4602E+07	5.1929E+07	7.4443E+07	1.0902E+08	1.7441E+08
63	6.8105E+06	7.5120E+06	8.3804E+06	8.4758E+06	1.1485E+07	1.6259E+07	2.2234E+07	3.1940E+07	4.8360E+07	8.1192E+07
64	4.5712E+06	5.8675E+06	7.2483E+06	8.1468E+06	9.2014E+06	8.9923E+06	1.1425E+07	1.6189E+07	2.4057E+07	3.5568E+07
65	2.7226E+06	3.6858E+06	4.9112E+06	6.3965E+06	7.8143E+06	8.5914E+06	1.0449E+07	1.2511E+07	1.3010E+07	1.6912E+07
66	1.6466E+06	2.2115E+06	2.9308E+06	3.9361E+06	5.0843E+06	6.2771E+06	8.1797E+06	1.0392E+07	1.1414E+07	1.3549E+07
67	9.9202E+05	1.3293E+06	1.7422E+06	2.2797E+06	2.9207E+06	3.8014E+06	5.0608E+06	6.6136E+06	7.8377E+06	9.5190E+06
68	5.9605E+05	7.9020E+05	1.0220E+06	1.3337E+06	1.7236E+06	2.2531E+06	2.8876E+06	3.5940E+06	4.3870E+06	5.3887E+06
69	3.5220E+05	4.6030E+05	5.9587E+05	7.7955E+05	1.0048E+06	1.2896E+06	1.6171E+06	2.0021E+06	2.4512E+06	3.0260E+06
70	1.9978E+05	2.6090E+05	3.3909E+05	4.4163E+05	5.6049E+05	7.1196E+05	8.8334E+05	1.0902E+06	1.3349E+06	1.6500E+06
71	9.7632E+04	1.2840E+05	1.6633E+05	2.1362E+05	2.6941E+05	3.4051E+05	4.1868E+05	5.1702E+05	6.3250E+05	7.7734E+05

Table G52. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL556 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	3.2096E+05	3.7253E+05	4.1065E+05	4.4819E+05	4.6982E+05	4.9253E+05	5.0803E+05	5.2619E+05	5.2952E+05	5.3551E+05
2	6.0100E+05	8.0251E+05	8.9053E+05	9.7022E+05	1.0133E+06	1.0602E+06	1.0945E+06	1.1321E+06	1.1439E+06	1.1541E+06
3	1.2561E+06	1.5137E+06	1.7116E+06	1.8460E+06	1.9149E+06	1.9919E+06	2.0573E+06	2.1320E+06	2.1631E+06	2.1756E+06
4	2.2215E+06	2.7681E+06	3.3110E+06	3.4642E+06	3.5192E+06	3.6433E+06	3.7738E+06	3.9270E+06	3.9848E+06	4.0157E+06
5	3.0316E+06	4.6970E+06	5.4033E+06	5.1264E+06	5.1665E+06	5.3782E+06	5.6104E+06	5.7969E+06	5.9273E+06	5.9560E+06
6	5.4693E+06	6.4874E+06	7.0346E+06	6.1818E+06	6.5141E+06	7.0403E+06	7.3859E+06	7.7245E+06	7.9124E+06	7.9952E+06
7	6.7364E+06	8.5910E+06	1.0414E+07	1.2334E+07	1.4122E+07	1.5622E+07	1.6474E+07	1.7226E+07	1.7721E+07	1.7931E+07
8	1.4220E+07	1.8809E+07	2.3913E+07	2.9719E+07	3.5155E+07	3.9619E+07	4.2002E+07	4.3696E+07	4.5129E+07	4.5908E+07
9	3.4413E+07	4.6907E+07	6.2064E+07	7.8808E+07	9.5210E+07	1.0952E+08	1.1630E+08	1.2062E+08	1.2456E+08	1.2730E+08
10	8.8755E+07	1.3359E+08	1.8808E+08	2.4736E+08	3.0259E+08	3.5179E+08	3.7562E+08	3.8801E+08	4.0092E+08	4.0997E+08
11	2.4050E+08	4.7285E+08	9.3478E+08	1.2880E+09	1.5246E+09	1.7463E+09	1.8831E+09	1.9590E+09	2.0180E+09	2.0576E+09
12	1.0734E+09	1.6736E+09	3.8486E+09	5.2647E+09	6.0137E+09	6.7553E+09	7.3034E+09	7.6152E+09	7.8233E+09	7.9343E+09
13	4.3406E+09	5.0678E+09	6.3030E+09	7.4307E+09	8.1125E+09	8.9176E+09	9.6760E+09	1.0069E+10	1.0340E+10	1.0425E+10
14	6.0131E+09	6.3822E+09	6.8882E+09	7.5025E+09	8.1628E+09	9.1028E+09	1.0064E+10	1.0703E+10	1.0993E+10	1.1124E+10
15	5.9238E+09	6.4107E+09	7.4363E+09	8.9661E+09	1.0423E+10	1.2214E+10	1.4650E+10	1.6320E+10	1.6668E+10	1.7045E+10
16	6.4622E+09	7.7574E+09	9.6476E+09	1.0964E+10	1.4565E+10	1.8647E+10	2.3433E+10	2.8329E+10	2.8807E+10	2.9292E+10
17	7.4500E+09	9.5351E+09	1.2267E+10	1.6519E+10	2.4924E+10	3.961BE+10	5.4121E+10	7.0461E+10	7.4363E+10	7.2155E+10
18	1.2140E+10	1.6507E+10	2.2212E+10	3.0198E+10	4.5521E+10	7.7290E+10	1.4000E+11	2.1424E+11	2.4104E+11	2.1925E+11
19	2.3316E+10	3.1731E+10	4.5067E+10	6.1062E+10	8.7413E+10	1.4193E+11	2.8932E+11	6.8830E+11	1.1051E+12	7.0335E+11
20	4.7296E+10	6.5534E+10	9.1801E+10	1.3369E+11	1.7866E+11	2.6090E+11	4.7775E+11	1.3990E+12	3.8918E+12	1.4046E+12
21	9.4793E+10	1.4654E+11	2.0548E+11	2.9849E+11	4.2942E+11	5.8527E+11	7.4450E+11	1.0854E+12	1.3892E+12	9.2869E+11
22	1.9993E+11	3.1289E+11	4.9673E+11	7.4950E+11	1.0586E+12	1.6956E+12	2.2429E+12	1.5060E+12	8.5396E+11	6.5966E+11
23	4.6105E+11	7.3050E+11	1.1375E+12	2.0915E+12	3.3385E+12	4.0532E+12	7.3723E+12	2.8426E+12	1.1660E+12	7.7174E+11
24	1.0026E+12	1.9617E+12	3.2497E+12	4.5002E+12	9.7152E+12	5.3791E+12	4.8404E+12	3.1625E+12	1.7642E+12	1.2625E+12
25	2.6241E+12	4.1277E+12	9.0561E+12	4.7519E+12	4.1975E+12	4.6607E+12	8.3751E+12	4.9945E+12	4.4299E+12	2.8870E+12
26	7.4573E+12	4.6327E+12	4.1045E+12	3.0918E+12	2.4866E+12	3.0116E+12	4.2715E+12	6.4736E+12	1.3310E+13	5.6593E+12
27	6.7474E+12	5.3926E+12	3.7343E+12	3.5111E+12	3.6356E+12	3.1389E+12	3.7128E+12	6.7695E+12	1.0089E+13	6.8361E+12
28	1.6315E+13	9.8442E+12	9.1917E+12	7.3090E+12	8.5415E+12	5.3848E+12	6.1844E+12	1.0049E+13	2.2730E+13	1.0369E+13
29	7.2344E+12	1.2059E+13	2.6722E+13	1.1229E+13	6.5681E+12	7.3314E+12	1.3802E+13	9.3821E+12	9.6371E+12	9.6441E+12
30	5.1693E+12	9.4679E+12	1.3827E+13	9.8286E+12	6.9446E+12	9.0086E+12	1.2391E+13	9.0250E+12	6.8668E+12	9.4596E+12
31	1.0289E+13	1.2238E+13	2.1506E+13	1.3153E+13	1.3153E+13	1.5075E+13	2.8404E+13	1.3194E+13	1.0220E+13	1.4145E+13
32	2.8099E+13	1.4083E+13	1.0913E+13	1.4787E+13	3.2432E+13	1.5770E+13	1.2110E+13	1.1760E+13	1.9853E+13	1.2694E+13
33	1.5789E+13	1.1013E+13	7.2512E+12	9.6796E+12	1.3955E+13	1.0016E+13	6.8276E+12	8.0585E+12	1.0736E+13	9.2049E+12
34	2.7855E+13	1.2009E+13	6.9935E+12	8.1936E+12	1.5943E+13	9.4333E+12	8.4556E+12	8.8350E+12	1.5144E+13	9.2683E+12
35	9.5407E+12	8.1170E+12	8.9277E+12	5.9746E+12	6.4012E+12	8.5059E+12	1.7690E+13	8.4307E+12	6.7178E+12	8.5900E+12
36	5.5170E+12	6.1316E+12	6.7975E+12	4.5532E+12	3.3033E+12	4.2099E+12	5.6669E+12	4.1762E+12	3.4161E+12	5.0508E+12
37	1.0435E+13	9.4177E+12	1.3471E+13	5.4119E+12	2.7124E+12	2.2080E+12	2.0433E+12	1.9981E+12	2.2422E+12	3.7353E+12
38	2.6917E+13	1.1603E+13	6.8723E+12	4.5676E+12	3.2369E+12	2.6916E+12	2.0584E+12	1.7205E+12	1.8453E+12	2.7380E+12
39	1.2536E+13	8.4865E+12	5.4838E+12	6.5625E+12	8.9218E+12	6.5760E+12	4.4792E+12	2.8343E+12	2.5883E+12	3.0221E+12
40	1.6874E+13	9.0327E+12	7.9227E+12	1.1883E+13	2.7634E+13	1.3666E+13	1.0243E+13	6.2092E+12	4.1563E+12	5.9264E+12
41	7.7697E+12	8.4391E+12	1.5218E+13	1.0508E+13	1.1779E+13	1.4694E+13	2.8030E+13	1.1002E+13	6.0658E+12	1.0389E+13
42	5.2991E+12	7.0784E+12	1.0168E+13	8.3163E+12	7.4327E+12	1.1172E+13	1.5452E+13	1.0356E+13	7.0179E+12	9.8167E+12
43	6.7438E+12	9.0590E+12	1.8996E+13	1.1352E+13	1.1050E+13	1.3464E+13	2.5809E+13	1.3281E+13	1.1074E+13	1.2582E+13
44	1.2192E+13	8.8661E+12	1.0664E+13	1.2901E+13	2.4670E+13	1.2917E+13	1.1153E+13	1.2411E+13	2.3627E+13	1.1473E+13
45	6.5664E+12	7.5107E+12	1.3767E+13	1.0100E+13	1.1050E+13	8.2320E+12	6.9879E+12	6.6010E+12	7.9343E+12	5.6577E+12
46	7.1810E+12	5.4733E+12	6.3795E+12	7.2264E+12	1.1945E+13	6.7690E+12	5.4545E+12	3.9425E+12	3.1117E+12	3.6037E+12
47	3.7054E+12	3.9530E+12	5.9020E+12	4.6345E+12	5.2578E+12	5.7341E+12	9.7486E+12	3.9128E+12	2.3011E+12	4.1728E+12
48	5.4446E+12	2.8696E+12	2.3871E+12	2.8235E+12	5.0017E+12	3.4629E+12	3.2781E+12	2.1369E+12	1.5589E+12	2.3048E+12
49	1.5798E+12	1.2641E+12	9.9796E+11	1.2746E+12	1.7629E+12	1.6561E+12	1.3894E+12	1.2136E+12	1.0482E+12	1.0308E+12
50	4.0315E+11	4.4276E+11	4.7807E+11	5.8759E+11	8.8994E+11	1.6774E+12	2.5131E+12	1.7593E+12	9.9541E+11	7.3294E+11
51	1.4688E+11	1.8157E+11	2.3170E+11	3.5697E+11	7.9330E+11	2.6288E+12	7.6567E+12	3.2837E+12	1.9005E+12	1.0502E+12
52	6.6337E+10	8.9606E+10	1.3371E+11	2.3934E+11	5.5956E+11	1.4204E+12	2.5363E+12	2.8247E+12	4.6788E+12	1.6821E+12
53	3.3224E+10	4.9103E+10	8.1035E+10	1.5345E+11	3.1458E+11	5.5654E+11	9.3391E+11	1.7864E+12	2.5380E+12	1.4813E+12
54	1.9298E+10	2.9445E+10	5.0368E+10	9.0584E+10	1.5311E+11	2.7752E+11	5.9417E+11	1.7082E+12	4.5262E+12	1.6354E+12
55	1.4437E+10	2.1612E+10	3.3667E+10	5.0721E+10	8.6645E+10	1.6172E+11	3.3871E+11	7.9709E+11	1.2439E+12	7.7215E+11
56	1.6080E+10	2.1332E+10	2.8770E+10	3.5416E+10	5.5815E+10	9.5372E+10	1.7172E+11	2.5701E+11	2.8090E+11	2.4843E+11
57	1.6878E+10	1.9175E+10	2.4520E+10	3.3378E+10	4.7636E+10	7.1000E+10	9.4997E+10	1.1828E+11	1.2275E+11	1.1490E+11
58	1.8220E+10	2.1463E+10	2.6449E+10	3.2660E+10	4.0363E+10	4.8714E+10	5.7701E+10	6.4979E+10	6.6075E+10	6.3785E+10
59	1.3172E+10	1.7816E+10	2.6660E+10	3.5541E+10	4.0438E+10	4.6665E+10	5.3280E+10	5.6957E+10	5.7637E+10	5.6104E+10
60	3.2209E+09	6.4853E+09	1.8145E+10	2.6138E+10	3.0585E+10	3.6088E+10	4.1178E+10	4.3271E+10	4.3432E+10	4.2673E+10
61	7.9533E+08	2.1139E+09	4.4247E+09	6.0593E+09	7.3655E+09	8.9603E+09	1.0220E+10	1.0519E+10	1.0456E+10	1.0386E+10
62	3.2226E+08	5.6774E+08	7.9041E+08	1.0236E+09	1.2915E+09	1.5877E+09	1.7513E+09	1.7421E+09	1.7119E+09	1.7263E+09
63	1.2555E+08	1.7525E+08	2.3182E+08	2.9970E+08	3.7550E+08	4.5136E+08	4.8441E+08	4.7663E+08	4.7005E+08	4.7308E+08
64	4.7696E+07	6.3816E+07	8.2951E+07	1.0586E+08	1.3037E+08	1.5175E+08	1.5911E+08	1.5627E+08	1.5471E+08	1.5526E+08
65	2.0037E+07	2.7394E+07	3.4102E+07	4.1704E+07	4.9696E+07	5.6099E+07	5.7462E+07	5.6658E+07	5.6271E+07	5.6315E+07
66	1.6608E+07	2.0184E+07	2.2299E+07	2.0005E+07	2.1819E+07	2.3685E+07	2.3927E+07	2.3718E+07	2.3544E+07	2.3523E+07
67	1.1673E+07	1.4600E+07	1.7019E+07	1.6290E+07	1.6633E+07	1.7249E+07	1.7405E+07	1.7342E+07	1.7257E+07	1.7126E+07
68	6.6600E+06	8.5159E+06	1.0379E+07	1.0956E+07	1.1222E+07	1.1473E+07	1.1538E+07	1.1597E+07	1.1509E+07	1.1453E+07
69	3.7259E+06	4.6004E+06	5.2831E+06	5.7631E+06	5.9934E+06	6.1256E+06	6.1475E+06	6.1834E+06	6.1442E+06	6.1058E+06
70	2.0004E+06	2.4047E+06	2.7126E+06	2.9862E+06	3.1145E+06	3.1929E+06	3.2065E+06	3.2310E+06	3.2030E+06	3.1905E+06
71	9.3349E+05	1.1038E+06	1.2383E+06	1.3614E+06	1.4213E+06	1.4582E+06	1.4647E+06	1.4809E+06	1.4630E+06	1.4615E+06

Table G53. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL556 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	5.2715E+05	5.2239E+05	5.0789E+05	4.9201E+05	4.5660E+05	4.2006E+05	3.6051E+05	3.2352E+05	2.7873E+05	2.4293E+05
2	1.1382E+06	1.1256E+06	1.0982E+06	1.0690E+06	9.9433E+05	9.0801E+05	7.8713E+05	6.8568E+05	5.9244E+05	5.1636E+05
3	2.1467E+06	2.1232E+06	2.0812E+06	2.0454E+06	1.9172E+06	1.7223E+06	1.4601E+06	1.2626E+06	1.0986E+06	9.5900E+05
4	3.9593E+06	3.8991E+06	3.8427E+06	3.8502E+06	3.7326E+06	3.1530E+06	2.6054E+06	2.2605E+06	1.9881E+06	1.7461E+06
5	5.9008E+06	5.7947E+06	5.6354E+06	5.7081E+06	6.1025E+06	5.3942E+06	4.5683E+06	4.0126E+06	3.5960E+06	3.2566E+06
6	7.8840E+06	7.6466E+06	7.1332E+06	6.8635E+06	7.9668E+06	7.5051E+06	6.5438E+06	5.7410E+06	5.2627E+06	5.2124E+06
7	1.7763E+07	1.7110E+07	1.5539E+07	1.3705E+07	1.1894E+07	1.0034E+07	8.2161E+06	6.9707E+06	6.1309E+06	6.6360E+06
8	4.5620E+07	4.3629E+07	3.9018E+07	3.3335E+07	2.7532E+07	2.2324E+07	1.7814E+07	1.4739E+07	1.1895E+07	9.4325E+06
9	1.2699E+08	1.2139E+08	1.0690E+08	8.9572E+07	7.2418E+07	5.6915E+07	4.4545E+07	3.5384E+07	2.7141E+07	2.0321E+07
10	4.1110E+08	3.9278E+08	3.4465E+08	2.8598E+08	2.2377E+08	1.6627E+08	1.1958E+08	8.9073E+07	6.7493E+07	4.9429E+07
11	2.0512E+09	1.9642E+09	1.7650E+09	1.5273E+09	1.1378E+09	5.9826E+08	3.4371E+08	2.6486E+08	1.9877E+08	1.4087E+08
12	7.8977E+09	7.5521E+09	7.0029E+09	6.2594E+09	4.6803E+09	2.2010E+09	1.5770E+09	1.3363E+09	9.8861E+08	5.0243E+08
13	1.0323E+10	9.8375E+09	9.3127E+09	8.8351E+09	7.8532E+09	6.8272E+09	6.1659E+09	5.5319E+09	4.0772E+09	1.7680E+09
14	1.0872E+10	1.0170E+10	9.4880E+09	9.0218E+09	8.7206E+09	8.6753E+09	8.3593E+09	7.8274E+09	6.5593E+09	5.2477E+09
15	1.6037E+10	1.4156E+10	1.2791E+10	1.1893E+10	1.0617E+10	9.5220E+09	8.6793E+09	7.8655E+09	7.1467E+09	6.6570E+09
16	2.5767E+10	2.2106E+10	1.8677E+10	1.6103E+10	1.5860E+10	1.3457E+10	1.1338E+10	9.8654E+09	8.3135E+09	7.0499E+09
17	5.9461E+10	4.7833E+10	3.4643E+10	2.7960E+10	2.3434E+10	1.9215E+10	1.5815E+10	1.3006E+10	1.1658E+10	9.6114E+09
18	1.5433E+11	9.9343E+10	7.2206E+10	6.1273E+10	4.9100E+10	3.9741E+10	3.0698E+10	2.1376E+10	1.5923E+10	1.2304E+10
19	3.0094E+11	2.0604E+11	1.6982E+11	1.5345E+11	1.2206E+11	9.6238E+10	6.3414E+10	4.2458E+10	2.9211E+10	1.8630E+10
20	5.6254E+11	4.6822E+11	4.7475E+11	4.4593E+11	3.3107E+11	2.2111E+11	1.4147E+11	9.3201E+10	5.4348E+10	3.1873E+10
21	7.2053E+11	1.2120E+12	1.9478E+12	1.4427E+12	8.4558E+11	5.6082E+11	3.3967E+11	1.8122E+11	9.9633E+10	5.8628E+10
22	8.5503E+11	2.2749E+12	6.3960E+12	3.3873E+12	2.7287E+12	1.5826E+12	6.9667E+11	3.4696E+11	1.9318E+11	1.0422E+11
23	8.6521E+11	1.5394E+12	2.5971E+12	3.8251E+12	8.1503E+12	3.1785E+12	1.4428E+12	7.3467E+11	3.5263E+11	1.8897E+11
24	1.1541E+12	1.2407E+12	1.5369E+12	2.2997E+12	3.1159E+12	2.7461E+12	3.2718E+12	1.4250E+12	6.5289E+11	3.3478E+11
25	1.0074E+12	2.2645E+12	2.9842E+12	2.4046E+12	2.0043E+12	2.7361E+12	3.5928E+12	2.3560E+12	1.1713E+12	6.6037E+11
26	3.2253E+12	4.4683E+12	9.2238E+12	4.2581E+12	2.6930E+12	4.1788E+12	9.5594E+12	4.5785E+12	2.8243E+12	1.5004E+12
27	4.5823E+12	6.4160E+12	9.1205E+12	5.7834E+12	3.3981E+12	4.5148E+12	6.7727E+12	5.8111E+12	7.0859E+12	2.9077E+12
28	7.4533E+12	1.0527E+13	2.3412E+13	8.5765E+12	3.8299E+12	5.6846E+12	1.3913E+13	6.1913E+12	3.7426E+12	3.0680E+12
29	1.4690E+13	9.4996E+12	8.7193E+12	5.3995E+12	3.2404E+12	3.7554E+12	5.1519E+12	4.1503E+12	3.1431E+12	3.4016E+12
30	1.3227E+13	9.3417E+12	5.4757E+12	3.8967E+12	3.2541E+12	3.2163E+12	3.8137E+12	5.4924E+12	7.0965E+12	6.1470E+12
31	3.1005E+13	1.5052E+13	1.0616E+13	6.3245E+12	4.1960E+12	5.9290E+12	9.3504E+12	1.1070E+13	2.0552E+13	8.1369E+12
32	1.3518E+13	1.5344E+13	2.8022E+13	1.0471E+13	5.4428E+12	1.0055E+13	2.6936E+13	1.2274E+13	8.1894E+12	4.9774E+12
33	1.0385E+13	1.0343E+13	1.2413E+13	8.3147E+12	5.5339E+12	6.7770E+12	9.2818E+12	6.7226E+12	4.3673E+12	4.0183E+12
34	9.0932E+12	9.2474E+12	1.4243E+13	9.7529E+12	9.6896E+12	6.7731E+12	4.7142E+12	5.2472E+12	6.5059E+12	6.4992E+12
35	1.7648E+13	8.9325E+12	7.7287E+12	1.2017E+13	2.6425E+13	1.0533E+13	5.1217E+12	7.1087E+12	1.6830E+13	8.6565E+12
36	7.5206E+12	6.1709E+12	5.9624E+12	1.0149E+13	1.4954E+13	9.8309E+12	5.5807E+12	5.8092E+12	7.5992E+12	7.2350E+12
37	8.0759E+12	6.6858E+12	8.3764E+12	1.2667E+13	2.7014E+13	1.3031E+13	9.0059E+12	6.8046E+12	7.8290E+12	4.5186E+12
38	4.5170E+12	8.1483E+12	1.8209E+13	1.1513E+13	1.1242E+13	1.2241E+13	2.0915E+13	8.5195E+12	4.1552E+12	2.3231E+12
39	4.5207E+12	8.4657E+12	1.2835E+13	9.6623E+12	7.2532E+12	9.4667E+12	1.2125E+13	7.1312E+12	2.9425E+12	1.3615E+12
40	9.6639E+12	1.3144E+13	2.6306E+13	1.3304E+13	1.0746E+13	1.2028E+13	2.1848E+13	7.8757E+12	2.5554E+12	1.0168E+12
41	2.6086E+13	1.3711E+13	1.1550E+13	1.2848E+13	2.3540E+13	1.1533E+13	8.0488E+12	4.3197E+12	1.7600E+12	7.8735E+11
42	1.4250E+13	9.9629E+12	6.8493E+12	9.0957E+12	1.2437E+13	7.9160E+12	3.7046E+12	1.9814E+12	1.1427E+12	6.5816E+11
43	2.3605E+13	1.0264E+13	6.7264E+12	9.3947E+12	2.0346E+13	7.6909E+12	2.6836E+12	1.2265E+12	7.9645E+11	8.6232E+11
44	8.7194E+12	6.8300E+12	8.5261E+12	6.3327E+12	6.8663E+12	4.1105E+12	1.7317E+12	8.7333E+11	7.3810E+11	1.3651E+12
45	3.7464E+12	3.3949E+12	3.5021E+12	3.2854E+12	4.0409E+12	2.0422E+12	1.0285E+12	6.0572E+11	6.6901E+11	1.3336E+12
46	4.3525E+12	3.1830E+12	2.1014E+12	1.7626E+12	1.4786E+12	9.3178E+11	5.3781E+11	4.1145E+11	5.7752E+11	1.5912E+12
47	1.0730E+13	5.1081E+12	3.5360E+12	2.0004E+12	9.2636E+11	4.9529E+11	3.1515E+11	2.5692E+11	3.6868E+11	7.8036E+11
48	3.6742E+12	4.5969E+12	8.8940E+12	2.9934E+12	8.7237E+11	3.4705E+11	1.9751E+11	1.5454E+11	1.8910E+11	2.5089E+11
49	1.2616E+12	1.9949E+12	2.6328E+12	1.5185E+12	5.8875E+11	2.4331E+11	1.3135E+11	9.2918E+10	8.4337E+10	8.8167E+10
50	6.6989E+11	6.8589E+11	6.3561E+11	5.0954E+11	3.0501E+11	1.5149E+11	8.0864E+10	5.1176E+10	4.0352E+10	3.6566E+10
51	5.2214E+11	3.3549E+11	2.4502E+11	1.8695E+11	1.2982E+11	8.4825E+10	4.8349E+10	2.9332E+10	2.1129E+10	1.6863E+10
52	5.7110E+11	2.4917E+11	1.3818E+11	8.9522E+10	6.0518E+10	4.1224E+10	2.7735E+10	1.7724E+10	1.2044E+10	8.7745E+09
53	5.5574E+11	2.1499E+11	1.0310E+11	5.6138E+10	3.4674E+10	2.2042E+10	1.5099E+10	1.0609E+10	7.2848E+09	5.3250E+09
54	4.9768E+11	1.7817E+11	7.7834E+10	3.8304E+10	2.2180E+10	1.3588E+10	9.0602E+09	6.6344E+09	5.1959E+09	4.3112E+09
55	3.1125E+11	1.2967E+11	5.9648E+10	2.9653E+10	1.7596E+10	1.1232E+10	7.6304E+09	5.9430E+09	5.7396E+09	5.1108E+09
56	1.6141E+11	8.4230E+10	4.4357E+10	2.5683E+10	1.9120E+10	1.3519E+10	1.0454E+10	8.5700E+09	7.0398E+09	5.9970E+09
57	9.0111E+10	6.5047E+10	4.1348E+10	2.7490E+10	1.9215E+10	1.4397E+10	1.2658E+10	1.0926E+10	9.2806E+09	7.5932E+09
58	5.5520E+10	4.5848E+10	3.7030E+10	2.9256E+10	2.2977E+10	1.7754E+10	1.4367E+10	1.2081E+10	9.1595E+09	5.7228E+09
59	5.1618E+10	4.4357E+10	3.7668E+10	3.2571E+10	2.3858E+10	1.4946E+10	1.0347E+10	7.9609E+09	5.7014E+09	2.0358E+09
60	3.9808E+10	3.4290E+10	2.8409E+10	2.3972E+10	1.6524E+10	5.6578E+09	2.5162E+09	1.6858E+09	1.1409E+09	5.3737E+08
61	9.0649E+09	8.4557E+09	6.7835E+09	5.4783E+09	3.9911E+09	1.8932E+09	6.5671E+08	3.3330E+08	2.0490E+08	1.3117E+08
62	1.6914E+09	1.4919E+09	1.1766E+09	9.1364E+08	6.9716E+08	5.0299E+08	2.8181E+08	1.3783E+08	7.7827E+07	4.8091E+07
63	4.6956E+08	4.2519E+08	3.4209E+08	2.6496E+08	2.0109E+08	1.5248E+08	1.0821E+08	6.7225E+07	3.7283E+07	2.2285E+07
64	1.5400E+08	1.4372E+08	1.1936E+08	9.3891E+07	7.1494E+07	5.4760E+07	4.0777E+07	2.9821E+07	1.9196E+07	1.2047E+07
65	5.6165E+07	5.3442E+07	4.5783E+07	3.7184E+07	2.9424E+07	2.3367E+07	1.7804E+07	1.3761E+07	1.0538E+07	9.6673E+06
66	2.3432E+07	2.2698E+07	2.0235E+07	1.7929E+07	1.9439E+07	1.7392E+07	1.4173E+07	1.1391E+07	9.3340E+06	8.1978E+06
67	1.6931E+07	1.6525E+07	1.5541E+07	1.4721E+07	1.4971E+07	1.2659E+07	9.9565E+06	8.0000E+06	6.4176E+06	5.2747E+06
68	1.1253E+07	1.1006E+07	1.0487E+07	9.9542E+06	9.1667E+06	7.4141E+06	5.7025E+06	4.5478E+06	3.6145E+06	2.8935E+06
69	5.9938E+06	5.8783E+06	5.6217E+06	5.2685E+06	4.7026E+06	4.0131E+06	3.1991E+06	2.5643E+06	2.0331E+06	1.6246E+06
70	3.1240E+06	3.0653E+06	2.9292E+06	2.7440E+06	2.4313E+06	2.1109E+06	1.7225E+06	1.4014E+06	1.1133E+06	8.9170E+05
71	1.4273E+06	1.4004E+06	1.3392E+06	1.2555E+06	1.1152E+06	9.7376E+05	8.0634E+05	6.6189E+05	5.2883E+05	4.2526E+05

Table G54. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL556 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	2.0871E+05	1.7811E+05	1.4676E+05	1.2220E+05	9.9590E+04	8.1421E+04	6.5256E+04	5.2376E+04	4.0748E+04	3.1906E+04
2	4.4305E+05	3.7524E+05	3.0861E+05	2.5626E+05	2.0910E+05	1.7093E+05	1.3633E+05	1.0851E+05	8.4232E+04	6.5427E+04
3	8.1949E+05	6.8709E+05	5.6424E+05	4.6927E+05	3.8286E+05	3.1102E+05	2.4633E+05	1.9435E+05	1.5030E+05	1.1629E+05
4	1.4774E+06	1.2192E+06	1.0061E+06	8.4340E+05	6.8102E+05	5.4975E+05	4.3100E+05	3.3779E+05	2.6032E+05	1.9993E+05
5	2.6218E+06	2.1437E+06	1.8015E+06	1.5056E+06	1.1999E+06	9.5952E+05	7.4666E+05	5.8332E+05	4.4515E+05	3.3992E+05
6	4.4175E+06	3.7792E+06	3.3095E+06	2.6823E+06	2.0981E+06	1.6707E+06	1.2877E+06	9.9914E+05	7.5697E+05	5.7247E+05
7	5.9844E+06	5.3672E+06	5.2449E+06	4.5149E+06	3.7185E+06	2.9058E+06	2.2042E+06	1.7110E+06	1.2785E+06	9.5119E+05
8	7.2070E+06	6.0429E+06	6.5091E+06	6.0580E+06	5.7153E+06	4.7825E+06	3.8330E+06	2.9314E+06	2.1247E+06	1.5770E+06
9	1.4029E+07	1.1450E+07	8.7027E+06	6.8438E+06	6.9940E+06	6.3628E+06	5.8207E+06	4.6906E+06	3.5592E+06	2.6136E+06
10	3.5727E+07	2.5842E+07	1.7668E+07	1.2608E+07	9.3354E+06	7.2590E+06	6.9595E+06	6.0480E+06	5.2361E+06	4.0585E+06
11	9.2315E+07	5.9530E+07	4.0686E+07	2.8521E+07	1.9587E+07	1.2904E+07	8.9019E+06	6.4974E+06	5.9701E+06	5.0961E+06
12	2.4507E+08	1.6317E+08	1.1021E+08	7.1742E+07	4.2750E+07	2.7274E+07	1.7540E+07	1.0892E+07	7.1751E+06	5.0888E+06
13	1.1028E+09	7.7301E+08	3.7795E+08	1.7749E+08	1.0535E+08	6.4239E+07	3.6105E+07	2.1672E+07	1.3235E+07	7.7762E+06
14	4.4245E+09	3.3105E+09	1.3525E+09	7.1641E+08	3.3709E+08	1.4926E+08	8.3800E+07	4.8039E+07	2.5019E+07	1.3737E+07
15	6.2002E+09	5.4493E+09	4.1582E+09	2.9394E+09	1.1490E+09	5.7133E+08	2.5673E+08	1.0208E+08	4.9749E+07	2.5050E+07
16	6.3848E+09	5.9468E+09	5.5671E+09	4.7247E+09	3.4415E+09	2.3477E+09	8.3124E+08	2.7427E+08	1.0317E+08	4.8934E+07
17	7.5968E+09	6.1358E+09	5.5117E+09	5.0327E+09	4.6413E+09	3.8402E+09	2.4034E+09	8.3820E+08	2.5889E+08	9.7095E+07
18	1.0193E+10	7.7725E+09	6.0487E+09	4.9393E+09	4.5340E+09	4.2718E+09	3.5485E+09	2.2585E+09	7.6479E+08	2.5057E+08
19	1.2473E+10	9.0314E+09	7.5554E+09	5.8741E+09	4.7137E+09	4.0516E+09	3.9478E+09	3.3572E+09	2.1552E+09	7.6014E+08
20	1.9990E+10	1.2849E+10	8.7849E+09	6.4272E+09	5.6265E+09	4.4688E+09	3.9207E+09	3.8238E+09	3.1849E+09	2.0627E+09
21	3.4756E+10	2.1228E+10	1.3171E+10	8.6202E+09	6.2065E+09	5.4414E+09	4.4041E+09	3.7824E+09	3.6682E+09	3.1067E+09
22	6.0828E+10	3.5417E+10	2.1673E+10	1.3411E+10	8.4885E+09	6.1433E+09	5.4068E+09	4.2555E+09	3.6977E+09	3.5931E+09
23	1.0457E+11	6.0732E+10	3.6837E+10	2.1615E+10	1.3181E+10	8.5326E+09	6.0456E+09	5.2191E+09	4.1431E+09	3.5639E+09
24	1.8090E+11	1.1095E+11	6.2827E+10	3.6000E+10	2.2020E+10	1.3293E+10	8.3056E+09	5.8186E+09	5.0284E+09	3.9575E+09
25	3.7117E+11	1.9844E+11	1.1033E+11	6.4554E+10	3.6920E+10	2.1262E+10	1.2511E+10	7.8239E+09	5.5911E+09	4.8091E+09
26	7.0933E+11	3.7780E+11	2.1247E+11	1.1124E+11	6.0931E+10	3.3568E+10	1.9600E+10	1.1763E+10	7.5846E+09	6.2809E+09
27	1.6224E+12	8.5468E+11	3.8608E+11	1.8869E+11	9.8215E+10	5.3778E+10	3.1745E+10	1.8152E+10	1.1014E+10	7.6023E+09
28	4.0940E+12	1.6464E+12	6.5107E+11	3.0460E+11	1.6262E+11	9.4137E+10	5.2428E+10	2.9408E+10	1.7076E+10	1.0177E+10
29	3.7109E+12	2.1756E+12	1.0081E+12	5.4255E+11	3.1131E+11	1.6802E+11	9.1871E+10	5.0332E+10	2.5647E+10	1.3173E+10
30	8.3799E+12	3.5576E+12	2.1697E+12	1.2222E+12	6.0806E+11	3.2864E+11	1.7018E+11	7.7574E+10	3.5480E+10	1.7033E+10
31	4.3907E+12	3.6143E+12	5.4570E+12	2.4621E+12	1.5046E+12	7.3164E+11	2.7932E+11	1.0730E+11	4.6762E+10	2.1040E+10
32	3.0381E+12	3.0949E+12	3.6426E+12	3.0128E+12	3.8793E+12	1.2612E+12	3.6796E+11	1.2763E+11	5.3204E+10	2.3059E+10
33	4.2740E+12	4.2703E+12	6.5700E+12	3.0510E+12	1.7657E+12	8.3616E+11	3.1669E+11	1.2115E+11	5.2849E+10	2.3649E+10
34	9.9045E+12	5.5531E+12	4.6285E+12	2.5998E+12	1.0904E+12	4.9292E+11	2.3522E+11	1.0237E+11	4.6068E+10	2.1309E+10
35	6.9388E+12	5.9238E+12	8.3708E+12	2.9002E+12	9.3222E+11	3.6027E+11	1.6454E+11	7.8456E+10	3.7486E+10	1.7835E+10
36	1.0000E+13	4.8985E+12	3.1143E+12	1.5913E+12	6.2970E+11	2.6196E+11	1.2093E+11	5.7568E+10	2.9587E+10	1.4897E+10
37	3.7730E+12	2.2769E+12	1.1654E+12	6.6454E+11	3.6068E+11	1.7119E+11	8.3887E+10	4.1834E+10	2.2164E+10	1.1985E+10
38	1.3624E+12	9.0206E+11	5.5447E+11	3.1727E+11	1.8295E+11	1.0648E+11	5.7313E+10	3.0612E+10	1.6762E+10	9.5465E+09
39	7.5064E+11	4.4752E+11	2.8036E+11	1.7961E+11	1.0796E+11	6.6579E+10	4.1632E+10	2.4963E+10	1.4502E+10	8.6433E+09
40	5.0295E+11	2.8772E+11	1.8039E+11	1.2242E+11	8.5410E+10	5.9073E+10	3.9325E+10	2.5662E+10	1.6091E+10	9.1227E+09
41	4.1279E+11	2.5372E+11	1.8068E+11	1.4418E+11	1.1373E+11	9.0711E+10	6.2058E+10	4.0145E+10	2.0972E+10	1.0628E+10
42	4.4192E+11	3.3730E+11	2.9620E+11	2.9327E+11	2.7979E+11	2.3069E+11	1.3891E+11	6.4914E+10	2.8694E+10	1.3574E+10
43	1.0502E+12	7.0764E+11	5.1433E+11	8.1052E+11	1.2117E+12	7.1695E+11	2.6270E+11	9.3735E+10	3.8941E+10	1.7201E+10
44	3.2841E+12	1.3139E+12	7.3839E+11	1.5165E+12	4.1729E+12	1.3907E+12	3.5349E+11	1.0796E+11	4.2073E+10	1.8428E+10
45	2.0700E+12	1.3191E+12	7.0250E+11	8.5560E+11	1.2252E+12	7.2059E+11	2.6341E+11	9.3657E+10	3.9367E+10	1.9164E+10
46	4.3433E+12	1.5805E+12	5.6758E+11	3.5326E+11	2.9204E+11	2.3031E+11	1.3678E+11	6.2846E+10	2.9192E+10	1.8365E+10
47	1.2211E+12	7.6849E+11	3.3133E+11	1.7444E+11	1.1352E+11	8.3340E+10	5.6032E+10	3.6608E+10	2.1042E+10	1.4492E+10
48	2.6700E+11	2.3747E+11	1.5726E+11	8.8552E+10	5.2995E+10	3.6644E+10	2.5396E+10	1.9134E+10	1.6683E+10	1.1412E+10
49	8.4463E+10	7.7657E+10	6.0324E+10	4.3687E+10	2.6951E+10	1.8608E+10	1.4274E+10	1.3118E+10	1.0875E+10	8.9253E+09
50	3.2036E+10	2.9716E+10	2.4098E+10	1.8579E+10	1.4143E+10	1.1263E+10	1.0814E+10	8.9730E+09	7.9022E+09	7.8924E+09
51	1.3250E+10	1.2688E+10	1.0867E+10	8.6504E+09	7.7520E+09	8.3632E+09	7.5429E+09	6.9295E+09	7.1162E+09	6.4069E+09
52	6.9352E+09	6.2163E+09	5.7915E+09	5.3191E+09	5.8378E+09	5.8210E+09	5.8711E+09	6.2501E+09	5.6914E+09	3.9479E+09
53	4.3729E+09	4.1563E+09	4.6776E+09	4.6577E+09	4.6961E+09	4.9562E+09	5.4149E+09	4.9846E+09	3.4327E+09	1.2833E+09
54	4.3403E+09	4.2043E+09	4.2899E+09	4.3346E+09	4.6076E+09	4.9052E+09	4.4112E+09	3.0017E+09	1.0678E+09	3.6933E+08
55	4.7215E+09	4.5476E+09	4.7863E+09	4.9688E+09	4.6947E+09	3.9876E+09	2.6213E+09	9.3745E+08	2.9715E+03	1.1983E+08
56	5.9171E+09	5.7172E+09	5.2542E+09	4.4532E+09	3.1697E+09	2.0645E+09	7.2507E+08	2.4097E+08	9.6006E+07	5.0974E+07
57	6.4056E+09	5.2239E+09	3.4707E+09	2.2516E+09	8.7059E+03	4.3281E+08	1.7688E+08	7.2017E+07	3.8733E+07	2.1954E+07
58	3.9810E+09	2.7264E+09	1.0172E+09	4.7341E+08	2.0212E+08	8.8980E+07	5.1367E+07	3.0062E+07	1.7008E+07	1.0371E+07
59	9.1195E+08	5.4639E+08	2.3726E+08	1.0088E+08	5.8531E+07	3.5358E+07	2.0585E+07	1.2933E+07	8.3169E+06	5.3008E+06
60	2.0305E+08	1.0515E+08	6.4502E+07	3.9458E+07	2.3319E+07	1.4881E+07	9.6646E+06	6.2316E+06	4.3493E+06	3.2987E+06
61	7.7038E+07	4.1863E+07	2.5035E+07	1.6304E+07	1.0869E+07	7.1423E+06	4.9652E+06	3.7099E+06	3.5992E+06	3.2466E+06
62	3.0861E+07	1.9731E+07	1.2058E+07	7.8141E+06	5.5461E+06	4.2372E+06	4.0873E+06	3.5845E+06	3.1686E+06	2.5292E+06
63	1.4104E+07	9.5080E+06	6.5733E+06	4.7789E+06	4.6287E+06	4.0863E+06	3.6093E+06	2.8483E+06	2.1478E+06	1.5939E+06
64	7.8863E+06	5.6999E+06	5.5355E+06	4.8109E+06	4.1537E+06	3.2669E+06	2.4672E+06	1.8249E+06	1.3069E+06	9.6756E+05
65	7.7080E+06	5.9551E+06	5.0240E+06	3.9066E+06	2.8767E+06	2.1017E+06	1.5106E+06	1.1166E+06	8.1305E+05	5.9625E+05
66	6.2142E+06	4.4771E+06	3.3984E+06	2.4953E+06	1.778BE+06	1.2968E+06	9.4030E+05	6.9009E+05	5.0342E+05	3.7031E+05
67	3.9171E+06	2.8150E+06	2.0407E+06	1.5078E+06	1.0949E+06	8.0215E+05	5.8258E+05	4.2775E+05	3.1177E+05	2.2901E+05
68	2.2585E+06	1.7029E+06	1.2462E+06	9.1672E+05	6.6883E+05	4.9338E+05	3.5924E+05	2.6346E+05	1.9237E+05	1.4111E+05
69	1.2751E+06	9.8982E+05	7.4280E+05	5.5306E+05	4.0379E+05	2.9832E+05	2.1850E+05	1.6081E+05	1.1732E+05	8.6069E+04
70	7.0210E+05	5.5219E+05	4.2134E+05	3.1996E+05	2.3627E+05	1.7435E+05	1.2785E+05	9.4608E+04	6.9066E+04	5.0766E+04
71	3.3514E+05	2.6590E+05	2.0425E+05	1.5726E+05	1.1788E+05	8.7781E+04	6.4044E+04	4.7525E+04	3.4680E+04	2.5634E+04

Table G55. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL556 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	2.4304E+04	1.8641E+04	1.3891E+04	9.9207E+03	6.9738E+03	4.8406E+03	3.3170E+03	2.2461E+03	1.5057E+03	1.0001E+03
2	4.0000E+04	3.7972E+04	2.8240E+04	1.9997E+04	1.3971E+04	9.6321E+03	6.5565E+03	4.4150E+03	2.9439E+03	1.9427E+03
3	8.7943E+04	6.6679E+04	4.9167E+04	3.4522E+04	2.3919E+04	1.6344E+04	1.1039E+04	7.3791E+03	4.8776E+03	3.1933E+03
4	1.5041E+05	1.1283E+05	8.2529E+04	5.7443E+04	3.9393E+04	2.6671E+04	1.7866E+04	1.1821E+04	7.7437E+03	5.0558E+03
5	2.3324E+05	1.8774E+05	1.3642E+05	9.3914E+04	6.3724E+04	4.2781E+04	2.8329E+04	1.8557E+04	1.2114E+04	7.8048E+03
6	4.2067E+05	3.0944E+05	2.2279E+05	1.5148E+05	1.0194E+05	6.7572E+04	4.4240E+04	2.8859E+04	1.8595E+04	1.1954E+04
7	6.9404E+05	5.0540E+05	3.5900E+05	2.4218E+05	1.6075E+05	1.0511E+05	6.8486E+04	4.4125E+04	2.8366E+04	1.8136E+04
8	1.1254E+06	8.1275E+05	5.7464E+05	3.8200E+05	2.4910E+05	1.6197E+05	1.0431E+05	6.7062E+04	4.2808E+04	2.7279E+04
9	1.8259E+06	1.3055E+06	9.0961E+05	5.9015E+05	3.8203E+05	2.4568E+05	1.5795E+05	1.0102E+05	6.4329E+04	4.0792E+04
10	2.9596E+06	2.0985E+06	1.4070E+06	9.0010E+05	5.7638E+05	3.7054E+05	2.3693E+05	1.5111E+05	9.5916E+04	6.0673E+04
11	4.2004E+06	3.2085E+06	2.1257E+06	1.3480E+06	8.6675E+05	5.5400E+05	3.5392E+05	2.2477E+05	1.4220E+05	8.9680E+04
12	4.7009E+06	4.1855E+06	3.1390E+06	2.0362E+06	1.2967E+06	8.2857E+05	5.2585E+05	3.3277E+05	2.0970E+05	1.3172E+05
13	5.0526E+06	4.6306E+06	4.1769E+06	3.0443E+06	1.9548E+06	1.2324E+06	7.7744E+05	4.8875E+05	3.0731E+05	1.9272E+05
14	7.0545E+06	5.1254E+06	4.6928E+06	4.0469E+06	2.8950E+06	1.8265E+06	1.1392E+06	7.1498E+05	4.4861E+05	2.8067E+05
15	1.3871E+07	7.9253E+06	5.0944E+06	4.4163E+06	3.7645E+06	2.6633E+06	1.6727E+06	1.0437E+06	6.5415E+05	4.0540E+05
16	2.4988E+07	1.3724E+07	7.8392E+06	4.6625E+06	4.0385E+06	3.4429E+06	2.4406E+06	1.5331E+06	9.4997E+05	5.8216E+05
17	4.7975E+07	2.4420E+07	1.3531E+07	7.0735E+06	4.2081E+06	3.6839E+06	3.1647E+06	2.2458E+06	1.3806E+06	8.2374E+05
18	9.7148E+07	4.6927E+07	2.4205E+07	1.2130E+07	6.3701E+06	3.8381E+06	3.4048E+06	2.9292E+06	1.9383E+06	1.1352E+06
19	2.4142E+08	9.3267E+07	4.6235E+07	2.1549E+07	1.0959E+07	5.8308E+06	3.5577E+06	3.3581E+06	2.5464E+06	1.5770E+06
20	7.1162E+08	2.3919E+08	9.3915E+07	4.1277E+07	1.9623E+07	9.9256E+06	5.0775E+06	3.9004E+06	3.2083E+06	2.1944E+06
21	2.0046E+09	7.2654E+08	2.3434E+08	8.2752E+07	3.7434E+07	1.6204E+07	7.5319E+06	4.1196E+06	3.3047E+06	2.7013E+06
22	3.0162E+09	1.9772E+09	6.9023E+08	2.0908E+08	6.5583E+07	2.5949E+07	1.2146E+07	5.7639E+06	3.1696E+06	2.8670E+06
23	3.5384E+09	3.0275E+09	1.9192E+09	4.7148E+08	1.1066E+08	4.5618E+07	1.8949E+07	8.3371E+06	4.1710E+06	3.1492E+06
24	3.6646E+09	3.6989E+09	2.7317E+09	8.5625E+08	2.4525E+08	7.5024E+07	2.8396E+07	1.2593E+07	5.6933E+06	3.0050E+06
25	4.0153E+09	3.8978E+09	3.4604E+09	2.1341E+09	5.2545E+08	1.1880E+08	4.6263E+07	1.8410E+07	7.7524E+06	3.7560E+06
26	4.0241E+09	3.9941E+09	3.9860E+09	2.9504E+09	8.9023E+08	2.4355E+08	7.2109E+07	2.5916E+07	1.0643E+07	5.0054E+06
27	6.0706E+09	4.4663E+09	4.1262E+09	3.5118E+09	2.0679E+09	5.0605E+08	1.0543E+08	3.6205E+07	1.4827E+07	6.4337E+06
28	7.4597E+09	5.0552E+09	4.0668E+09	3.8854E+09	2.7376E+09	6.9070E+08	1.4187E+08	4.9659E+07	1.9019E+07	7.8673E+06
29	7.0000E+09	5.7773E+09	4.3038E+09	3.8862E+09	2.9797E+09	8.8804E+08	2.2558E+08	6.6302E+07	2.3957E+07	9.7628E+06
30	9.2801E+09	6.5108E+09	4.5382E+09	3.6114E+09	3.1466E+09	1.8067E+09	4.3876E+08	9.0606E+07	3.0754E+07	1.2098E+07
31	1.0552E+10	6.1786E+09	4.6619E+09	3.4764E+09	3.3307E+09	2.3347E+09	5.8115E+08	1.1312E+08	3.6708E+07	1.3975E+07
32	1.1230E+10	6.2237E+09	4.6213E+09	3.4277E+09	3.3511E+09	2.4967E+09	6.3393E+08	1.2749E+08	4.0977E+07	1.5424E+07
33	1.1632E+10	6.4081E+09	4.6539E+09	3.4127E+09	3.3563E+09	2.5044E+09	6.4756E+08	1.3346E+08	4.3396E+07	1.6303E+07
34	1.0738E+10	6.0662E+09	4.4796E+09	3.3435E+09	3.3080E+09	2.4680E+09	6.3986E+08	1.3486E+08	4.4316E+07	1.6763E+07
35	9.1657E+09	5.3472E+09	4.0986E+09	3.2035E+09	3.2256E+09	2.3861E+09	6.1986E+08	1.3198E+08	4.3935E+07	1.6796E+07
36	7.8860E+09	4.7409E+09	3.7427E+09	3.0591E+09	3.1306E+09	2.2941E+09	5.8994E+08	1.2556E+08	4.2071E+07	1.6287E+07
37	6.6816E+09	4.2294E+09	3.4502E+09	2.9502E+09	3.0469E+09	2.2174E+09	5.6498E+08	1.1860E+08	3.9781E+07	1.5405E+07
38	5.6560E+09	3.7244E+09	3.1934E+09	2.8798E+09	2.9958E+09	2.1828E+09	5.5035E+08	1.1342E+08	3.7516E+07	1.4520E+07
39	5.0971E+09	3.4380E+09	3.0333E+09	2.8688E+09	3.0082E+09	2.1987E+09	5.4828E+08	1.0796E+08	3.5309E+07	1.3617E+07
40	5.1641E+09	3.4304E+09	3.1301E+09	2.9938E+09	3.0985E+09	2.2659E+09	5.3803E+08	1.0187E+08	3.2579E+07	1.2537E+07
41	5.0365E+09	4.0540E+09	3.6516E+09	3.3699E+09	3.2635E+09	2.1786E+09	5.1318E+08	9.1765E+07	2.9251E+07	1.1241E+07
42	7.5890E+09	5.8102E+09	4.6276E+09	4.1707E+09	3.5764E+09	1.8774E+09	4.1331E+08	7.7590E+07	2.5463E+07	9.8761E+06
43	9.5818E+09	6.8644E+09	5.4008E+09	5.1217E+09	3.8783E+09	1.0442E+09	2.2499E+08	6.1654E+07	2.1281E+07	8.3659E+06
44	1.2109E+10	7.7100E+09	6.0359E+09	5.5604E+09	3.8044E+09	8.9408E+08	1.5369E+08	4.8541E+07	1.7674E+07	7.0630E+06
45	1.2875E+10	8.3264E+09	7.3347E+09	5.8013E+09	3.0699E+09	6.9105E+08	1.2177E+08	3.8221E+07	1.4615E+07	6.0780E+06
46	1.1769E+10	8.2305E+09	7.6868E+09	5.6263E+09	1.5478E+09	3.4632E+08	9.3022E+07	3.0900E+07	1.1835E+07	5.2111E+06
47	1.0243E+10	8.8802E+09	7.3333E+09	4.2301E+09	1.0008E+09	1.9440E+08	6.6106E+07	2.4397E+07	9.6957E+06	4.4252E+06
48	8.9904E+09	8.7560E+09	6.5203E+09	1.8458E+09	4.5166E+08	1.2586E+08	4.3560E+07	1.7567E+07	7.4995E+06	3.7896E+06
49	8.4125E+09	7.4329E+09	4.7408E+09	1.1234E+09	2.2086E+08	7.7990E+07	2.9661E+07	1.2142E+07	5.6364E+06	4.1100E+06
50	7.1024E+09	4.8652E+09	1.6683E+09	4.9203E+08	1.3854E+08	4.7114E+07	1.9450E+07	8.5492E+06	4.4330E+06	3.8605E+06
51	4.4386E+09	1.6819E+09	5.5066E+08	1.8396E+08	7.7893E+07	3.0629E+07	1.2589E+07	6.2307E+06	4.7840E+06	3.8109E+06
52	1.4157E+09	5.1159E+08	1.9947E+08	8.5883E+07	3.8789E+07	1.8560E+07	8.7331E+06	6.1379E+06	4.8247E+06	3.1867E+06
53	4.2306E+08	1.6701E+08	8.6566E+07	4.0526E+07	2.0237E+07	1.0365E+07	6.0059E+06	5.3378E+06	3.9228E+06	2.3391E+06
54	1.4559E+08	7.3250E+07	3.8626E+07	2.0385E+07	1.0754E+07	6.3320E+06	5.4657E+06	4.6417E+06	3.0391E+06	1.7166E+06
55	6.1865E+07	3.2973E+07	1.8914E+07	1.0373E+07	6.4223E+06	5.6189E+06	4.8595E+06	3.4965E+06	2.1517E+06	1.2568E+06
56	2.7004E+07	1.6163E+07	9.6195E+06	6.0207E+06	5.5137E+06	4.9151E+06	3.6041E+06	2.2064E+06	1.4354E+06	8.7737E+05
57	1.3483E+07	8.2822E+06	5.5624E+06	5.1500E+06	4.7016E+06	3.5565E+06	2.3458E+06	1.4964E+06	9.5006E+05	5.9244E+05
58	6.6415E+06	4.8158E+06	4.7076E+06	4.3536E+06	3.3359E+06	2.2510E+06	1.4867E+06	9.7153E+05	6.2254E+05	3.9481E+05
59	3.0050E+06	3.9480E+06	3.8794E+06	3.0423E+06	2.0825E+06	1.3988E+06	9.3842E+05	6.2162E+05	4.0553E+05	2.5972E+05
60	3.3466E+06	3.2544E+06	2.6550E+06	1.8744E+06	1.2812E+06	8.7163E+05	5.8756E+05	3.9398E+05	2.6047E+05	1.6937E+05
61	2.9013E+06	2.2960E+06	1.6307E+06	1.1372E+06	7.9177E+05	5.4181E+05	3.6798E+05	2.4752E+05	1.6545E+05	1.0905E+05
62	1.9310E+06	1.4199E+06	1.0085E+06	6.9764E+05	4.8663E+05	3.3659E+05	2.2969E+05	1.5565E+05	1.0422E+05	6.9387E+04
63	1.1539E+06	8.5564E+05	6.2206E+05	4.2993E+05	2.9914E+05	2.0786E+05	1.4293E+05	9.7232E+04	6.5564E+04	4.3794E+04
64	7.0898E+05	5.2211E+05	3.8168E+05	2.6602E+05	1.8423E+05	1.2798E+05	8.8489E+04	6.0536E+04	4.1047E+04	2.7580E+04
65	4.3501E+05	3.2185E+05	2.3463E+05	1.6401E+05	1.1391E+05	7.8803E+04	5.4561E+04	3.7538E+04	2.5565E+04	1.7276E+04
66	2.6973E+05	1.9807E+05	1.4473E+05	1.0093E+05	7.0321E+04	4.8659E+04	3.3587E+04	2.3169E+04	1.5866E+04	1.0762E+04
67	1.6739E+05	1.2247E+05	8.9093E+04	6.2132E+04	4.3233E+04	3.0016E+04	2.0704E+04	1.4253E+04	9.7955E+03	6.6794E+03
68	1.0292E+05	7.5651E+04	5.4842E+04	3.8161E+04	2.6504E+04	1.8396E+04	1.2732E+04	8.7572E+03	6.0116E+03	4.1168E+03
69	6.2676E+04	4.6009E+04	3.3465E+04	2.3237E+04	1.6127E+04	1.1167E+04	7.7304E+03	5.3350E+03	3.6606E+03	2.5055E+03
70	3.6946E+04	2.7098E+04	1.9664E+04	1.3700E+04	9.5004E+03	6.5769E+03	4.5425E+03	3.1364E+03	2.1593E+03	1.4780E+03
71	1.0644E+04	1.3678E+04	9.8959E+03	6.8922E+03	4.7893E+03	3.3149E+03	2.2894E+03	1.5776E+03	1.0865E+03	7.4615E+02

Table G56. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL556 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	6.5776E+02	4.2845E+02	2.7842E+02	1.7784E+02	1.1243E+02	6.8400E+01	3.5711E+01
2	1.2699E+03	8.2768E+02	5.3167E+02	3.3978E+02	2.1361E+02	1.2910E+02	6.6485E+01
3	2.0841E+03	1.3415E+03	8.6077E+02	5.4696E+02	3.4197E+02	2.0606E+02	1.0598E+02
4	3.2566E+03	2.0925E+03	1.3346E+03	8.4294E+02	5.2540E+02	3.1658E+02	1.6216E+02
5	5.0168E+03	3.2042E+03	2.0309E+03	1.2785E+03	7.9633E+02	4.7770E+02	2.4367E+02
6	7.6396E+03	4.8494E+03	3.0633E+03	1.9261E+03	1.1941E+03	7.1276E+02	3.6247E+02
7	1.1524E+04	7.2914E+03	4.5983E+03	2.8779E+03	1.7747E+03	1.0558E+03	5.3539E+02
8	1.7280E+04	1.0911E+04	6.8515E+03	4.2649E+03	2.6217E+03	1.5543E+03	7.8791E+02
9	2.5780E+04	1.6215E+04	1.0128E+04	6.2884E+03	3.8510E+03	2.2776E+03	1.1503E+03
10	3.8211E+04	2.3914E+04	1.4909E+04	9.2197E+03	5.6250E+03	3.3098E+03	1.6644E+03
11	5.6235E+04	3.5142E+04	2.1820E+04	1.3430E+04	8.1470E+03	4.7677E+03	2.3066E+03
12	8.2471E+04	5.1337E+04	3.1695E+04	1.9393E+04	1.1694E+04	6.8006E+03	3.3867E+03
13	1.2024E+05	7.4360E+04	4.5643E+04	2.7745E+04	1.6611E+04	9.5976E+03	4.7606E+03
14	1.7375E+05	1.0682E+05	6.5099E+04	3.9264E+04	2.3339E+04	1.3408E+04	6.6144E+03
15	2.4927E+05	1.5192E+05	9.1774E+04	5.4939E+04	3.2439E+04	1.8512E+04	9.1035E+03
16	3.5356E+05	2.1330E+05	1.2787E+05	7.5982E+04	4.4553E+04	2.5280E+04	1.2292E+04
17	4.9377E+05	2.9576E+05	1.7591E+05	1.0387E+05	6.0477E+04	3.3915E+04	1.6503E+04
18	6.8095E+05	4.0561E+05	2.4000E+05	1.4043E+05	8.0726E+04	4.5234E+04	2.1824E+04
19	9.4020E+05	5.5442E+05	3.2345E+05	1.8641E+05	1.0694E+05	5.9270E+04	2.8569E+04
20	1.2940E+06	7.4358E+05	4.2581E+05	2.4456E+05	1.3860E+05	7.6664E+04	3.6655E+04
21	1.7299E+06	9.6555E+05	5.5220E+05	3.1385E+05	1.7777E+05	9.7646E+04	4.6836E+04
22	2.1214E+06	1.2535E+06	7.0733E+05	4.0030E+05	2.2458E+05	1.2345E+05	5.8082E+04
23	2.5555E+06	1.6092E+06	8.8306E+05	4.9683E+05	2.8031E+05	1.5354E+05	7.3119E+04
24	2.6653E+06	1.8398E+06	1.0817E+06	6.1975E+05	3.4857E+05	1.9014E+05	9.0340E+04
25	3.1193E+06	2.3063E+06	1.3812E+06	7.7608E+05	4.2928E+05	2.3151E+05	1.0376E+05
26	3.5630E+06	2.8017E+06	1.7503E+06	9.3175E+05	5.0744E+05	2.7142E+05	1.2745E+05
27	3.2844E+06	2.7783E+06	1.9088E+06	1.0567E+06	5.8313E+05	3.1446E+05	1.4758E+05
28	3.7377E+06	3.0183E+06	2.1089E+06	1.1959E+06	6.6882E+05	3.6093E+05	1.6954E+05
29	4.5190E+06	3.4242E+06	2.4287E+06	1.4111E+06	7.7489E+05	4.1039E+05	1.9049E+05
30	5.3270E+06	3.6079E+06	2.7396E+06	1.6664E+06	8.5850E+05	4.4582E+05	2.0503E+05
31	5.8446E+06	2.9314E+06	2.4397E+06	1.6489E+06	8.8332E+05	4.6502E+05	2.1503E+05
32	6.2858E+06	2.9368E+06	2.3482E+06	1.6093E+06	8.8404E+05	4.7121E+05	2.1973E+05
33	6.6302E+06	3.0661E+06	2.3839E+06	1.6140E+06	8.9050E+05	4.7766E+05	2.2319E+05
34	6.8225E+06	3.1636E+06	2.4264E+06	1.6400E+06	9.0061E+05	4.8394E+05	2.2681E+05
35	6.9025E+06	3.2011E+06	2.4437E+06	1.6544E+06	9.0902E+05	4.8743E+05	2.2837E+05
36	6.7516E+06	3.1548E+06	2.4184E+06	1.6443E+06	9.0576E+05	4.8586E+05	2.2768E+05
37	6.4271E+06	3.0338E+06	2.3525E+06	1.6045E+06	8.8723E+05	4.7769E+05	2.2475E+05
38	6.0676E+06	2.8856E+06	2.2642E+06	1.5466E+06	8.5759E+05	4.6454E+05	2.1912E+05
39	5.7067E+06	2.7229E+06	2.1678E+06	1.4829E+06	8.2751E+05	4.4808E+05	2.1112E+05
40	5.2547E+06	2.5332E+06	2.0806E+06	1.4383E+06	7.9973E+05	4.3069E+05	2.0236E+05
41	4.7836E+06	2.4593E+06	2.1016E+06	1.4324E+06	7.7474E+05	4.1244E+05	1.9243E+05
42	4.3372E+06	2.9896E+06	2.3019E+06	1.4070E+06	7.3300E+05	3.8462E+05	1.7843E+05
43	3.7064E+06	2.8000E+06	2.0481E+06	1.1915E+06	6.5704E+05	3.5022E+05	1.6336E+05
44	3.2788E+06	2.6534E+06	1.8479E+06	1.0413E+06	5.7979E+05	3.1274E+05	1.4683E+05
45	3.0448E+06	2.5920E+06	1.7655E+06	9.6189E+05	5.2563E+05	2.8125E+05	1.3137E+05
46	3.6157E+06	2.7371E+06	1.7099E+06	8.9211E+05	4.7793E+05	2.5205E+05	1.1759E+05
47	3.4673E+06	2.4830E+06	1.4395E+06	7.9163E+05	4.2899E+05	2.2713E+05	1.0549E+05
48	3.2193E+06	2.2272E+06	1.2322E+06	6.8275E+05	3.7366E+05	1.9929E+05	9.2883E+04
49	3.2570E+06	2.0145E+06	1.0693E+06	5.8497E+05	3.2049E+05	1.7132E+05	8.0023E+04
50	2.7955E+06	1.6099E+06	8.9075E+05	4.9124E+05	2.6972E+05	1.4477E+05	6.7780E+04
51	2.3771E+06	1.2827E+06	7.1372E+05	3.9703E+05	2.1983E+05	1.1874E+05	5.5962E+04
52	1.8142E+06	1.0112E+06	5.6480E+05	3.1644E+05	1.7588E+05	9.5403E+04	4.5098E+04
53	1.3450E+06	7.6894E+05	4.3611E+05	2.4620E+05	1.3820E+05	7.5382E+04	3.5771E+04
54	9.9165E+05	5.7150E+05	3.2882E+05	1.8781E+05	1.0610E+05	5.8367E+04	2.7829E+04
55	7.3035E+05	4.2355E+05	2.4457E+05	1.4088E+05	8.0291E+04	4.4387E+04	2.1281E+04
56	5.2402E+05	3.0860E+05	1.8013E+05	1.0433E+05	5.9890E+04	3.3358E+04	1.6044E+04
57	3.6397E+05	2.1922E+05	1.3002E+05	7.6176E+04	4.4027E+04	2.4689E+04	1.1952E+04
58	2.4625E+05	1.5159E+05	9.1673E+04	5.4556E+04	3.1889E+04	1.8008E+04	8.7636E+03
59	1.6442E+05	1.0256E+05	6.3141E+04	3.8218E+04	2.2673E+04	1.2942E+04	6.3375E+03
60	1.0833E+05	6.8474E+04	4.2674E+04	2.6227E+04	1.5791E+04	9.1350E+03	4.5144E+03
61	7.0655E+04	4.5121E+04	2.8472E+04	1.7698E+04	1.0796E+04	6.3238E+03	3.1592E+03
62	4.5569E+04	2.9427E+04	1.8755E+04	1.1796E+04	7.2702E+03	4.3053E+03	2.1700E+03
63	2.9034E+04	1.8998E+04	1.2229E+04	7.7639E+03	4.8384E+03	2.8904E+03	1.4682E+03
64	1.8333E+04	1.2115E+04	7.8936E+03	5.0601E+03	3.1803E+03	1.9108E+03	9.8072E+02
65	1.1569E+04	7.6688E+03	5.0394E+03	3.2683E+03	2.0703E+03	1.2582E+03	6.4816E+02
66	7.2485E+03	4.8375E+03	3.1933E+03	2.0850E+03	1.3365E+03	8.1760E+02	4.2303E+02
67	4.5144E+03	3.0300E+03	2.0144E+03	1.3216E+03	8.5161E+02	5.2648E+02	2.7265E+02
68	2.7962E+03	1.8830E+03	1.2589E+03	8.3187E+02	5.3870E+02	3.3410E+02	1.7521E+02
69	1.7097E+03	1.1567E+03	7.7555E+02	5.1522E+02	3.3602E+02	2.0941E+02	1.0928E+02
70	1.0003E+03	6.8543E+02	4.6150E+02	3.0735E+02	2.0142E+02	1.2644E+02	6.6789E+01
71	5.0916E+02	3.4605E+02	2.3407E+02	1.5639E+02	1.0265E+02	6.4858E+01	3.4894E+01

Table G57. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL556 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	5.9524E+01	1.3060E+02	2.1008E+02	3.1153E+02	4.4787E+02	6.3676E+02	8.9398E+02	1.2434E+03	1.7128E+03	2.3446E+03
2	1.2857E+02	3.0499E+02	4.9345E+02	7.3432E+02	1.0590E+03	1.5041E+03	2.1195E+03	2.9552E+03	4.0850E+03	5.5987E+03
3	2.4416E+02	5.4063E+02	8.7786E+02	1.3141E+03	1.9040E+03	2.7123E+03	3.8235E+03	5.3533E+03	7.4215E+03	1.0203E+04
4	4.0370E+02	8.9815E+02	1.4688E+03	2.2102E+03	3.2235E+03	4.6155E+03	6.5254E+03	9.1438E+03	1.2729E+04	1.7559E+04
5	6.5378E+02	1.4602E+03	2.4039E+03	3.6484E+03	5.3537E+03	7.7182E+03	1.0969E+04	1.5407E+04	2.1471E+04	2.9727E+04
6	1.0479E+03	2.3483E+03	3.8894E+03	5.9520E+03	8.8170E+03	1.2795E+04	1.8309E+04	2.5852E+04	3.6088E+04	5.0008E+04
7	1.6596E+03	3.7422E+03	6.2409E+03	9.6243E+03	1.4391E+04	2.1092E+04	3.0384E+04	4.3196E+04	6.0599E+04	8.4065E+04
8	2.6262E+03	5.8948E+03	9.9234E+03	1.5443E+04	2.3296E+04	3.4489E+04	5.0196E+04	7.1850E+04	1.0149E+05	1.4145E+05
9	4.0345E+03	9.1971E+03	1.5590E+04	2.4551E+04	3.7430E+04	5.5951E+04	8.2293E+04	1.1905E+05	1.6937E+05	2.3767E+05
10	6.1694E+03	1.4132E+04	2.4241E+04	3.8546E+04	5.9565E+04	9.0094E+04	1.3391E+05	1.9586E+05	2.8174E+05	3.9840E+05
11	9.2366E+03	2.1400E+04	3.7084E+04	5.9855E+04	9.3584E+04	1.4369E+05	2.1638E+05	3.2005E+05	4.6570E+05	6.6581E+05
12	1.3546E+04	3.1723E+04	5.5848E+04	9.1376E+04	1.4533E+05	2.2623E+05	3.4634E+05	5.1970E+05	7.6477E+05	1.1048E+06
13	1.9489E+04	4.6064E+04	8.2284E+04	1.3713E+05	2.2171E+05	3.5173E+05	5.4705E+05	8.3532E+05	1.2469E+06	1.8157E+06
14	2.7678E+04	6.5605E+04	1.1865E+05	2.0117E+05	3.3194E+05	5.3670E+05	8.5204E+05	1.3225E+06	2.0036E+06	2.9369E+06
15	3.8545E+04	9.2026E+04	1.6766E+05	2.8845E+05	4.8504E+05	8.0146E+05	1.2992E+06	2.0564E+06	3.1460E+06	4.6015E+06
16	5.2621E+04	1.2654E+05	2.3297E+05	4.0488E+05	6.9168E+05	1.1648E+06	1.9271E+06	3.1026E+06	4.7751E+06	6.8395E+06
17	7.0404E+04	1.7050E+05	3.1715E+05	5.5800E+05	9.6418E+05	1.6470E+06	2.7610E+06	4.4834E+06	6.8476E+06	9.2909E+06
18	9.2349E+04	2.2503E+05	4.2275E+05	7.5276E+05	1.3168E+06	2.2693E+06	3.8204E+06	6.1473E+06	9.0486E+06	1.0956E+07
19	1.1888E+05	2.9103E+05	5.5122E+05	9.9221E+05	1.7546E+06	3.0439E+06	5.0958E+06	7.9923E+06	1.1083E+07	1.2847E+07
20	1.4954E+05	3.6878E+05	7.0303E+05	1.2753E+06	2.2698E+06	3.9371E+06	6.4665E+06	9.5621E+06	1.2025E+07	1.5103E+07
21	1.8408E+05	4.5629E+05	8.7577E+05	1.5958E+06	2.8396E+06	4.8591E+06	7.6577E+06	9.9607E+06	1.2284E+07	1.7680E+07
22	2.2213E+05	5.5169E+05	1.0631E+06	1.9407E+06	3.4314E+06	5.7134E+06	8.3865E+06	1.0055E+07	1.2746E+07	2.4141E+07
23	2.6494E+05	6.5390E+05	1.2594E+06	2.2902E+06	3.9914E+06	6.3912E+06	8.3842E+06	1.0350E+07	1.5648E+07	3.5765E+07
24	3.0652E+05	7.6204E+05	1.4631E+06	2.6377E+06	4.4885E+06	6.8342E+06	8.3562E+06	1.0583E+07	2.0635E+07	5.3935E+07
25	3.4813E+05	8.6840E+05	1.6687E+06	2.9828E+06	4.9449E+06	7.1584E+06	8.5689E+06	1.1954E+07	2.7070E+07	7.8233E+07
26	3.8718E+05	9.6520E+05	1.8518E+06	3.2819E+06	5.2920E+06	7.0100E+06	8.8495E+06	1.4345E+07	3.5197E+07	1.0856E+08
27	4.2396E+05	1.0533E+06	2.0015E+06	3.4874E+06	5.4190E+06	6.7333E+06	8.6112E+06	1.6950E+07	4.5490E+07	1.4462E+08
28	4.5713E+05	1.1344E+06	2.1379E+06	3.6465E+06	5.5001E+06	6.6777E+06	9.0059E+06	1.9954E+07	5.7189E+07	1.9781E+08
29	4.8960E+05	1.2065E+06	2.2704E+06	3.7952E+06	5.5247E+06	6.8229E+06	1.0036E+07	2.3485E+07	7.0033E+07	2.8782E+08
30	5.0502E+05	1.2556E+06	2.3532E+06	3.8510E+06	5.1511E+06	6.6245E+06	1.0786E+07	2.6601E+07	8.2769E+07	3.8904E+08
31	5.1358E+05	1.2665E+06	2.3337E+06	3.6886E+06	4.5799E+06	5.8286E+06	1.0995E+07	2.8690E+07	9.1646E+07	4.6191E+08
32	5.0926E+05	1.2434E+06	2.2440E+06	3.4394E+06	4.1692E+06	5.3351E+06	1.1104E+07	2.9831E+07	9.6057E+07	4.7602E+08
33	4.9796E+05	1.2058E+06	2.1503E+06	3.2607E+06	3.9751E+06	5.3023E+06	1.1235E+07	3.0177E+07	9.6058E+07	4.5178E+08
34	4.8427E+05	1.1683E+06	2.0754E+06	3.1467E+06	3.8664E+06	5.2730E+06	1.1217E+07	2.9871E+07	9.3204E+07	4.1815E+08
35	4.6968E+05	1.1307E+06	2.0091E+06	3.0479E+06	3.7468E+06	5.1682E+06	1.0961E+07	2.8926E+07	8.8367E+07	3.7831E+08
36	4.5239E+05	1.0895E+06	1.9329E+06	2.9324E+06	3.5973E+06	4.9571E+06	1.0451E+07	2.7279E+07	8.1614E+07	3.4039E+08
37	4.3239E+05	1.0396E+06	1.8426E+06	2.7871E+06	3.4103E+06	4.6569E+06	9.7078E+06	2.5090E+07	7.4363E+07	3.0871E+08
38	4.0952E+05	9.8512E+05	1.7398E+06	2.6239E+06	3.2009E+06	4.3024E+06	8.8601E+06	2.2792E+07	6.7515E+07	2.8493E+08
39	3.8651E+05	9.2957E+05	1.6431E+06	2.4732E+06	3.0029E+06	3.9375E+06	8.0072E+06	2.0479E+07	6.1316E+07	2.6545E+08
40	3.6395E+05	8.7938E+05	1.5657E+06	2.3699E+06	2.8573E+06	3.5984E+06	7.1525E+06	1.8206E+07	5.4735E+07	2.4562E+08
41	3.4067E+05	8.2959E+05	1.4997E+06	2.3231E+06	2.8529E+06	3.5308E+06	6.4246E+06	1.5867E+07	4.7405E+07	2.1509E+08
42	3.1402E+05	7.6970E+05	1.4114E+06	2.2597E+06	2.9483E+06	3.6871E+06	5.7744E+06	1.3393E+07	3.8921E+07	1.6739E+08
43	2.8501E+05	6.9591E+05	1.2816E+06	2.0957E+06	2.9727E+06	3.5744E+06	5.0157E+06	1.0866E+07	3.0079E+07	1.1448E+08
44	2.5314E+05	6.1745E+05	1.1363E+06	1.8902E+06	2.7738E+06	3.3084E+06	4.2652E+06	8.6887E+06	2.2800E+07	7.1413E+07
45	2.2160E+05	5.4166E+05	1.0057E+06	1.7042E+06	2.5740E+06	3.1246E+06	3.8519E+06	7.0205E+06	1.7092E+07	4.8198E+07
46	1.9253E+05	4.7176E+05	8.8337E+05	1.5263E+06	2.3933E+06	3.0725E+06	3.7505E+06	5.6877E+06	1.2599E+07	3.4620E+07
47	1.6517E+05	4.0560E+05	7.6217E+05	1.3288E+06	2.1432E+06	3.0029E+06	3.4904E+06	4.5659E+06	9.3113E+06	2.4308E+07
48	1.3956E+05	3.4247E+05	6.4425E+05	1.1293E+06	1.8622E+06	2.7420E+06	3.2598E+06	3.9204E+06	6.9665E+06	1.6562E+07
49	1.1649E+05	2.8514E+05	5.3596E+05	9.4598E+05	1.5976E+06	2.4799E+06	3.1568E+06	3.7535E+06	5.3386E+06	1.1152E+07
50	9.5035E+04	2.3429E+05	4.3978E+05	7.7984E+05	1.3395E+06	2.1710E+06	3.1041E+06	3.6245E+06	4.4336E+06	7.7463E+06
51	7.7783E+04	1.8943E+05	3.5498E+05	6.2962E+05	1.0923E+06	1.8232E+06	2.8011E+06	3.5620E+06	4.2822E+06	5.8868E+06
52	6.1971E+04	1.5055E+05	2.8109E+05	4.9881E+05	8.6733E+05	1.4707E+06	2.3636E+06	3.4282E+06	4.2248E+06	5.1342E+06
53	4.8634E+04	1.1762E+05	2.1937E+05	3.8722E+05	6.7091E+05	1.1410E+06	1.8794E+06	2.9071E+06	3.9925E+06	4.5504E+06
54	3.7518E+04	9.0863E+04	1.6838E+05	2.9493E+05	5.0718E+05	8.6210E+05	1.4331E+06	2.2909E+06	3.3729E+06	4.1214E+06
55	2.8714E+04	6.9095E+04	1.2708E+05	2.2073E+05	3.7767E+05	6.3791E+05	1.0628E+06	1.7266E+06	2.6645E+06	3.7021E+06
56	2.1629E+04	5.1715E+04	9.4441E+04	1.6324E+05	2.7649E+05	4.6361E+05	7.6817E+05	1.2500E+06	1.9675E+06	2.9242E+06
57	1.6026E+04	3.8142E+04	6.9407E+04	1.1874E+05	1.9932E+05	3.3049E+05	5.4187E+05	8.7637E+05	1.3881E+06	2.1239E+06
58	1.1711E+04	2.7825E+04	5.0165E+04	8.5128E+04	1.4125E+05	2.3130E+05	3.7502E+05	6.0194E+05	9.5059E+05	1.4670E+06
59	8.4651E+03	1.9962E+04	3.5758E+04	6.0040E+04	9.8436E+04	1.5946E+05	2.5626E+05	4.0700E+05	6.3720E+05	9.8082E+05
60	6.0155E+03	1.4132E+04	2.5091E+04	4.1665E+04	6.7661E+04	1.0878E+05	1.7291E+05	2.7132E+05	4.2024E+05	6.4204E+05
61	4.2210E+03	9.8570E+03	1.7331E+04	2.8542E+04	4.6058E+04	7.3314E+04	1.1515E+05	1.7859E+05	2.7370E+05	4.1487E+05
62	2.9210E+03	6.7710E+03	1.1824E+04	1.9373E+04	3.0981E+04	4.8760E+04	7.5743E+04	1.1627E+05	1.7672E+05	2.6562E+05
63	1.9909E+03	4.5950E+03	7.9980E+03	1.2999E+04	2.0569E+04	3.2038E+04	4.9290E+04	7.5095E+04	1.1320E+05	1.6930E+05
64	1.3403E+03	3.0935E+03	5.3494E+03	8.6108E+03	1.3495E+04	2.0830E+04	3.1828E+04	4.8106E+04	7.2216E+04	1.0727E+05
65	8.8693E+02	2.0603E+03	3.5335E+03	5.6392E+03	8.7628E+03	1.3441E+04	2.0379E+04	3.0697E+04	4.5760E+04	6.7469E+04
66	5.9370E+02	1.3553E+03	2.3082E+03	3.6550E+03	5.6464E+03	8.5968E+03	1.2994E+04	1.9444E+04	2.8759E+04	4.2194E+04
67	3.8778E+02	8.8117E+02	1.4910E+03	2.3491E+03	3.6035E+03	5.4726E+03	8.2192E+03	1.2199E+04	1.7954E+04	2.6291E+04
68	2.4969E+02	5.6481E+02	9.5226E+02	1.4909E+03	2.2825E+03	3.4438E+03	5.1317E+03	7.5783E+03	1.1134E+04	1.6260E+04
69	1.5660E+02	3.5398E+02	5.9362E+02	9.2825E+02	1.4123E+03	2.1149E+03	3.1358E+03	4.6241E+03	6.7750E+03	9.8467E+03
70	9.2006E+01	2.0681E+02	3.4678E+02	5.3929E+02	8.1478E+02	1.2148E+03	1.7991E+03	2.6463E+03	3.8611E+03	5.5956E+03
71	4.0430E+01	9.0836E+01	1.5165E+02	2.3436E+02	3.5282E+02	5.2584E+02	7.7763E+02	1.1400E+03	1.6590E+03	2.4034E+03

Table G58. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL556 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	3.1915E+03	4.3152E+03	5.7832E+03	7.6899E+03	1.0151E+04	1.3110E+04	1.6332E+04	2.0762E+04	2.5469E+04	3.2005E+04
2	7.6215E+03	1.0315E+04	1.3848E+04	1.8447E+04	2.4459E+04	3.1445E+04	3.9328E+04	4.9881E+04	6.1565E+04	7.7059E+04
3	1.3911E+04	1.8826E+04	2.5324E+04	3.3779E+04	4.4905E+04	5.7769E+04	7.2400E+04	9.1844E+04	1.1374E+05	1.4257E+05
4	2.4092E+04	3.2534E+04	4.3770E+04	5.8538E+04	7.7902E+04	1.0049E+05	1.2626E+05	1.6021E+05	1.9879E+05	2.4955E+05
5	4.0772E+04	5.5423E+04	7.4676E+04	9.9942E+04	1.3329E+05	1.7209E+05	2.1691E+05	2.7539E+05	3.4220E+05	4.2924E+05
6	6.8837E+04	9.3883E+04	1.2689E+05	1.7010E+05	2.2710E+05	2.9350E+05	3.7028E+05	4.7048E+05	5.8424E+05	7.2904E+05
7	1.1591E+05	1.5848E+05	2.1499E+05	2.8921E+05	3.8646E+05	4.9909E+05	6.2931E+05	7.9528E+05	9.8281E+05	1.2095E+06
8	1.9496E+05	2.6705E+05	3.6328E+05	4.9028E+05	6.5592E+05	8.4367E+05	1.0578E+06	1.3176E+06	1.5942E+06	1.8963E+06
9	3.2906E+05	4.5058E+05	6.1279E+05	8.2629E+05	1.1021E+06	1.4030E+06	1.7255E+06	2.0715E+06	2.3805E+06	2.6340E+06
10	5.5517E+05	7.6249E+05	1.0325E+06	1.3786E+06	1.8069E+06	2.2291E+06	2.6107E+06	2.9023E+06	2.9388E+06	3.0257E+06
11	9.3416E+05	1.2864E+06	1.7326E+06	2.2644E+06	2.8295E+06	3.2445E+06	3.3010E+06	3.3320E+06	3.4067E+06	3.6908E+06
12	1.5615E+06	2.1490E+06	2.8533E+06	3.5916E+06	4.1244E+06	4.1228E+06	3.9304E+06	3.9118E+06	4.6101E+06	6.2774E+06
13	2.5711E+06	3.5042E+06	4.5090E+06	5.2654E+06	5.2800E+06	5.0595E+06	5.0255E+06	6.1730E+06	9.3204E+06	1.4883E+07
14	4.1215E+06	5.4495E+06	6.5346E+06	6.7186E+06	6.5724E+06	6.8154E+06	8.6160E+06	1.3382E+07	2.2847E+07	4.5585E+07
15	6.2911E+06	7.7596E+06	8.1958E+06	8.2884E+06	9.0719E+06	1.2075E+07	1.9080E+07	3.2846E+07	7.0615E+07	1.6058E+08
16	8.7769E+06	9.5472E+06	9.9641E+06	1.1373E+07	1.6785E+07	2.7510E+07	4.8204E+07	9.7795E+07	2.5692E+08	1.1039E+09
17	1.0539E+07	1.1455E+07	1.3602E+07	2.0702E+07	3.8164E+07	6.9238E+07	1.5054E+08	3.3717E+08	1.4667E+09	6.5874E+09
18	1.2327E+07	1.5353E+07	2.4806E+07	4.6785E+07	9.5055E+07	2.0544E+08	5.4274E+08	2.3017E+09	9.2118E+09	2.8675E+10
19	1.5825E+07	2.6621E+07	5.3888E+07	1.1431E+08	2.8945E+08	6.6839E+08	3.0989E+09	1.3711E+10	4.0775E+10	6.6958E+10
20	2.3834E+07	5.2924E+07	1.2231E+08	3.2258E+08	1.0065E+09	4.4574E+09	1.8192E+10	5.9155E+10	9.6433E+10	1.0527E+11
21	3.7032E+07	9.9470E+07	3.1694E+08	9.3802E+08	5.4479E+09	2.4370E+10	7.5742E+10	1.2892E+11	1.4563E+11	1.3163E+11
22	6.0558E+07	1.7330E+08	7.1289E+08	5.2837E+09	2.7556E+10	9.4229E+10	1.5808E+11	1.8026E+11	1.7354E+11	2.1689E+11
23	9.9960E+07	3.3492E+08	1.2949E+09	1.7015E+10	9.9107E+10	1.8748E+11	2.1528E+11	2.1133E+11	2.9943E+11	4.6894E+11
24	1.6045E+08	6.6644E+08	4.9062E+09	3.4141E+10	1.6045E+11	2.4417E+11	2.4332E+11	3.3884E+11	6.1348E+11	8.3139E+11
25	2.6983E+08	1.1507E+09	1.5622E+10	9.1441E+10	1.9747E+11	2.5178E+11	2.9477E+11	5.7339E+11	9.9124E+11	1.3186E+12
26	4.7146E+08	3.4766E+09	2.8284E+10	1.4300E+11	2.2376E+11	2.3191E+11	4.0191E+11	8.5043E+11	1.3667E+12	1.9391E+12
27	7.1664E+08	1.0908E+10	6.7616E+10	1.6130E+11	2.1728E+11	2.4488E+11	5.5140E+11	1.0424E+12	1.6231E+12	2.4036E+12
28	9.3590E+08	1.5559E+10	1.0073E+11	1.7027E+11	1.8555E+11	2.7413E+11	6.1339E+11	1.0593E+12	1.6784E+12	2.6168E+12
29	1.9828E+09	1.8567E+10	1.0393E+11	1.5920E+11	1.7924E+11	3.2290E+11	6.0261E+11	9.8513E+11	1.6456E+12	2.6297E+12
30	5.4768E+09	3.5770E+10	9.2325E+10	1.2516E+11	1.7380E+11	3.3667E+11	5.6923E+11	9.4599E+11	1.6704E+12	2.8227E+12
31	7.5295E+09	4.9893E+10	8.7872E+10	9.9681E+10	1.7249E+11	3.1199E+11	5.2516E+11	9.3635E+11	1.7484E+12	3.1268E+12
32	7.7039E+09	5.3334E+10	8.5612E+10	8.7381E+10	1.5990E+11	2.8692E+11	4.9016E+11	9.1034E+11	1.7607E+12	3.2464E+12
33	7.1999E+09	4.9320E+10	7.9896E+10	7.9535E+10	1.4387E+11	2.5862E+11	4.4655E+11	8.3766E+11	1.6281E+12	3.0031E+12
34	6.3594E+09	4.4844E+10	7.3789E+10	7.2496E+10	1.2784E+11	2.2670E+11	3.8920E+11	7.2479E+11	1.3891E+12	2.5214E+12
35	5.6424E+09	4.0742E+10	6.7921E+10	6.5826E+10	1.1158E+11	1.9406E+11	3.2874E+11	6.0412E+11	1.1401E+12	2.0415E+12
36	5.0489E+09	3.7060E+10	6.2380E+10	5.9929E+10	9.6933E+10	1.6533E+11	2.7710E+11	5.0550E+11	9.5097E+11	1.7116E+12
37	4.5750E+09	3.3824E+10	5.7346E+10	5.4976E+10	8.5266E+10	1.4336E+11	2.3991E+11	4.3915E+11	8.3676E+11	1.5363E+12
38	4.2036E+09	3.1120E+10	5.3034E+10	5.1019E+10	7.6846E+10	1.2831E+11	2.1602E+11	4.0011E+11	7.7701E+11	1.4562E+12
39	3.9182E+09	2.8908E+10	4.9528E+10	4.7923E+10	7.1049E+10	1.1857E+11	2.0125E+11	3.7712E+11	7.4366E+11	1.4131E+12
40	3.6451E+09	2.7145E+10	4.6696E+10	4.5799E+10	6.7599E+10	1.1245E+11	1.9137E+11	3.6048E+11	7.1694E+11	1.3706E+12
41	3.2209E+09	2.4197E+10	4.4323E+10	4.5079E+10	6.4216E+10	1.0912E+11	1.8526E+11	3.4420E+11	6.8424E+11	1.3132E+12
42	2.2101E+09	1.5868E+10	3.7357E+10	4.6600E+10	5.6383E+10	1.0651E+11	1.8308E+11	3.2518E+11	6.4146E+11	1.2313E+12
43	7.7769E+08	5.6645E+09	3.1144E+10	5.0059E+10	5.3203E+10	9.3005E+10	1.7578E+11	3.0541E+11	5.8510E+11	1.1170E+12
44	2.8485E+08	3.7664E+09	2.7801E+10	5.0110E+10	5.3209E+10	7.2578E+10	1.6279E+11	2.8351E+11	5.1371E+11	9.6523E+11
45	2.0110E+08	2.5361E+09	1.7634E+10	4.3597E+10	5.8799E+10	6.2568E+10	1.3412E+11	2.5535E+11	4.3213E+11	7.8371E+11
46	1.3036E+08	8.5345E+08	6.0557E+09	3.4799E+10	5.8990E+10	6.0789E+10	9.5721E+10	2.0716E+11	3.5057E+11	5.9354E+11
47	7.4769E+07	2.7407E+08	3.0838E+09	2.1160E+10	5.0938E+10	6.7389E+10	7.4848E+10	1.4598E+11	2.6993E+11	4.2737E+11
48	4.4124E+07	1.5837E+08	1.0045E+09	6.9382E+09	3.9987E+10	6.5790E+10	6.6478E+10	9.3136E+10	1.9250E+11	3.0919E+11
49	2.8397E+07	8.5109E+07	2.9703E+08	3.4018E+09	2.3609E+10	5.0937E+10	6.4114E+10	6.6166E+10	1.0584E+11	2.0105E+11
50	1.7869E+07	4.6034E+07	1.6120E+08	1.0507E+09	6.0415E+09	2.5318E+10	4.9702E+10	6.4263E+10	6.7111E+10	9.8508E+10
51	1.1201E+07	2.6910E+07	7.7106E+07	2.2818E+08	1.3252E+09	6.4682E+09	2.5066E+10	4.9446E+10	6.0892E+10	6.0051E+10
52	7.4719E+06	1.5364E+07	3.5026E+07	9.3186E+07	3.0612E+08	1.3727E+09	6.1324E+09	2.3843E+10	4.3948E+10	5.3301E+10
53	5.4277E+06	8.7943E+06	1.8056E+07	4.0768E+07	1.0965E+08	2.6577E+08	1.2543E+09	5.7616E+09	2.0543E+10	3.8678E+10
54	4.6843E+06	5.9242E+06	9.9098E+06	2.0247E+07	4.4331E+07	9.8927E+07	2.6610E+08	1.1365E+09	4.9514E+09	1.8112E+10
55	4.3693E+06	5.0078E+06	6.4105E+06	1.0556E+07	2.0627E+07	3.8974E+07	8.7644E+07	2.0426E+08	9.6578E+08	4.5965E+09
56	3.9483E+06	4.5873E+06	5.1867E+06	6.4955E+06	1.0268E+07	1.7758E+07	3.3168E+07	7.1942E+07	2.0036E+08	8.8330E+08
57	3.0777E+06	4.0576E+06	4.6071E+06	5.0695E+06	6.1195E+06	8.7760E+06	1.4990E+07	2.7761E+07	6.3379E+07	1.4963E+08
58	2.1895E+06	3.0939E+06	3.9788E+06	4.3952E+06	4.7045E+06	5.3635E+06	7.4722E+06	1.2597E+07	2.3407E+07	4.9420E+07
59	1.4765E+06	2.1512E+06	2.9678E+06	3.7267E+06	4.0289E+06	4.1781E+06	4.6233E+06	6.3178E+06	1.0332E+07	1.7296E+07
60	9.6602E+05	1.4225E+06	2.0278E+06	2.7445E+06	3.3962E+06	3.6399E+06	3.7735E+06	4.1651E+06	5.3446E+06	7.7073E+06
61	6.2097E+05	9.1656E+05	1.3255E+06	1.8631E+06	2.5095E+06	3.0771E+06	3.3490E+06	3.6641E+06	4.0524E+06	4.6623E+06
62	3.9573E+05	5.8260E+05	8.4643E+05	1.2122E+06	1.7066E+06	2.2447E+06	2.7909E+06	3.3221E+06	3.6024E+06	3.9620E+06
63	2.5060E+05	3.6700E+05	5.3325E+05	7.7022E+05	1.1017E+06	1.4883E+06	1.9449E+06	2.4869E+06	3.0305E+06	3.5728E+06
64	1.5762E+05	2.2986E+05	3.3377E+05	4.8193E+05	6.8982E+05	9.4077E+05	1.2512E+06	1.6508E+06	2.1172E+06	2.6745E+06
65	9.8664E+04	1.4358E+05	2.0786E+05	2.9851E+05	4.2622E+05	5.8258E+05	7.7718E+05	1.0382E+06	1.3601E+06	1.7782E+06
66	6.1584E+04	8.9385E+04	1.2867E+05	1.8400E+05	2.6178E+05	3.5705E+05	4.7594E+05	6.3967E+05	8.4283E+05	1.1189E+06
67	3.8278E+04	5.5273E+04	7.9269E+04	1.1288E+05	1.5990E+05	2.1747E+05	2.8975E+05	3.8970E+05	5.1401E+05	6.8628E+05
68	2.3558E+04	3.3901E+04	4.8466E+04	6.8722E+04	9.6997E+04	1.3192E+05	1.7526E+05	2.3549E+05	3.1042E+05	4.1505E+05
69	1.4221E+04	2.0417E+04	2.9067E+04	4.1046E+04	5.7835E+04	7.8583E+04	1.0414E+05	1.3991E+05	1.8420E+05	2.4599E+05
70	8.0686E+03	1.1540E+04	1.6360E+04	2.3056E+04	3.2451E+04	4.4052E+04	5.8280E+04	7.8348E+04	1.0288E+05	1.3701E+05
71	3.4541E+03	4.9221E+03	6.9631E+03	9.8124E+03	1.3757E+04	1.8751E+04	2.4706E+04	3.3346E+04	4.3478E+04	5.7911E+04

Table G59. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL556 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	3.8889E+04	4.8294E+04	5.8092E+04	7.1579E+04	8.5451E+04	1.0439E+05	1.2283E+05	1.4844E+05	1.7286E+05	2.0701E+05
2	9.4130E+04	1.1673E+05	1.4097E+05	1.7289E+05	2.0736E+05	2.5247E+05	2.9884E+05	3.5932E+05	4.2040E+05	5.0089E+05
3	1.7445E+05	2.1652E+05	2.6205E+05	3.2098E+05	3.8431E+05	4.6629E+05	5.5273E+05	6.6185E+05	7.7274E+05	9.1615E+05
4	3.0606E+05	3.7950E+05	4.5977E+05	5.6109E+05	6.6794E+05	8.0221E+05	9.4679E+05	1.1218E+06	1.2980E+06	1.5183E+06
5	5.2691E+05	6.5100E+05	7.8537E+05	9.4785E+05	1.1118E+06	1.3036E+06	1.5079E+06	1.7331E+06	1.9455E+06	2.2200E+06
6	8.8985E+05	1.0860E+06	1.2875E+06	1.5069E+06	1.7035E+06	1.8987E+06	2.0901E+06	2.1978E+06	2.3237E+06	2.6322E+06
7	1.4457E+06	1.7058E+06	1.9325E+06	2.1172E+06	2.1413E+06	2.2374E+06	2.3748E+06	2.5981E+06	2.7511E+06	3.2485E+06
8	2.1619E+06	2.3718E+06	2.3994E+06	2.4609E+06	2.5089E+06	2.6304E+06	2.9826E+06	3.7484E+06	4.7820E+06	6.3552E+06
9	2.6717E+06	2.7514E+06	2.8325E+06	3.0084E+06	3.4945E+06	4.4783E+06	5.8474E+06	8.0141E+06	1.0987E+07	1.5751E+07
10	3.1531E+06	3.3948E+06	3.9864E+06	5.1802E+06	7.1045E+06	1.0499E+07	1.5184E+07	2.1799E+07	3.0091E+07	4.2866E+07
11	4.4236E+06	5.8835E+06	8.4288E+06	1.2533E+07	1.8383E+07	2.8195E+07	4.9495E+07	8.6769E+07	1.2704E+08	1.7957E+08
12	9.2771E+06	1.4133E+07	2.1873E+07	3.9041E+07	7.1143E+07	1.1852E+08	2.0126E+08	6.5265E+08	1.6875E+09	2.4905E+09
13	2.4024E+07	4.3877E+07	8.2053E+07	1.5071E+08	5.0486E+08	1.4705E+09	2.3205E+09	4.1948E+09	1.1835E+10	1.8195E+10
14	9.3537E+07	1.7421E+08	5.8950E+08	1.7801E+09	3.7350E+09	1.0159E+10	1.5586E+10	1.9292E+10	2.6158E+10	3.3232E+10
15	6.7778E+08	2.2270E+09	4.5910E+09	1.1884E+10	1.9289E+10	2.6506E+10	2.9647E+10	3.0646E+10	3.1685E+10	3.3197E+10
16	4.4574E+09	1.3822E+10	2.4027E+10	3.1967E+10	3.5503E+10	3.4460E+10	3.0493E+10	2.9299E+10	3.3074E+10	4.2282E+10
17	1.9543E+10	3.3518E+10	4.3622E+10	4.4598E+10	3.5742E+10	3.2477E+10	3.3975E+10	4.1450E+10	5.4655E+10	6.9781E+10
18	4.7355E+10	5.4959E+10	4.8499E+10	4.0423E+10	4.0038E+10	4.5937E+10	5.7214E+10	7.0198E+10	8.7809E+10	1.1348E+11
19	7.7024E+10	6.8909E+10	5.7443E+10	6.0774E+10	6.9345E+10	7.7732E+10	9.1626E+10	1.1419E+11	1.5235E+11	2.1008E+11
20	9.2006E+10	9.0058E+10	1.0448E+11	1.1016E+11	1.1640E+11	1.2938E+11	1.5850E+11	2.0884E+11	2.8949E+11	4.0644E+11
21	1.4155E+11	1.7892E+11	1.9110E+11	1.9418E+11	2.0984E+11	2.4196E+11	3.0055E+11	3.9668E+11	5.5177E+11	7.7737E+11
22	3.0502E+11	3.4168E+11	3.5370E+11	3.7969E+11	4.1820E+11	4.7529E+11	5.7495E+11	7.4355E+11	1.0244E+12	1.4364E+12
23	5.6576E+11	6.2199E+11	6.9473E+11	7.7395E+11	8.4732E+11	9.3110E+11	1.0777E+12	1.3449E+12	1.8231E+12	2.5318E+12
24	9.7462E+11	1.1563E+12	1.3626E+12	1.5529E+12	1.6864E+12	1.7785E+12	1.9396E+12	2.3118E+12	3.0583E+12	4.1981E+12
25	1.6780E+12	2.0649E+12	2.4981E+12	2.9424E+12	3.2019E+12	3.2361E+12	3.2736E+12	3.6944E+12	4.7991E+12	6.3609E+12
26	2.6051E+12	3.2886E+12	4.0371E+12	4.9196E+12	5.3837E+12	5.3119E+12	5.0237E+12	5.4028E+12	6.9647E+12	9.1498E+12
27	3.0387E+12	4.4221E+12	5.5000E+12	6.8876E+12	6.9507E+12	7.4592E+12	6.8423E+12	7.1991E+12	9.2648E+12	1.2479E+13
28	3.7745E+12	4.9990E+12	6.4619E+12	8.1344E+12	9.0750E+12	8.9846E+12	8.4763E+12	8.9942E+12	1.1418E+13	1.4889E+13
29	3.9269E+12	5.3753E+12	7.1552E+12	9.0285E+12	8.9399E+12	1.0395E+13	1.0425E+13	1.1167E+13	1.3669E+13	1.7784E+13
30	4.5139E+12	6.3674E+12	8.0086E+12	1.1192E+13	1.2452E+13	1.3187E+13	1.3630E+13	1.4982E+13	1.6721E+13	2.0642E+13
31	5.3638E+12	8.2691E+12	1.1450E+13	1.3987E+13	1.5532E+13	1.7082E+13	1.8049E+13	1.8856E+13	2.0656E+13	2.4325E+13
32	5.7703E+12	8.9473E+12	1.1379E+13	1.6042E+13	1.8140E+13	2.0288E+13	1.8909E+13	2.2066E+13	2.3893E+13	2.7368E+13
33	5.3213E+12	8.4940E+12	1.2186E+13	1.5278E+13	1.6093E+13	2.0370E+13	2.1366E+13	2.2148E+13	2.4615E+13	2.9181E+13
34	4.3789E+12	6.9752E+12	1.0169E+13	1.3373E+13	1.6055E+13	1.8121E+13	1.9014E+13	2.0409E+13	2.3569E+13	2.7546E+13
35	3.5282E+12	5.6770E+12	8.5432E+12	1.1435E+13	1.2975E+13	1.6654E+13	1.8104E+13	2.0144E+13	2.3237E+13	2.6408E+13
36	3.0155E+12	5.0008E+12	7.8220E+12	1.0992E+13	1.4140E+13	1.7137E+13	1.9418E+13	2.2155E+13	2.5069E+13	2.7485E+13
37	2.7901E+12	4.7809E+12	7.7454E+12	1.1020E+13	1.3241E+13	1.8504E+13	2.1305E+13	2.4516E+13	2.4570E+13	3.0191E+13
38	2.7088E+12	4.7409E+12	7.8615E+12	1.1686E+13	1.5775E+13	1.8932E+13	1.9125E+13	2.5367E+13	2.8056E+13	3.1159E+13
39	2.6626E+12	4.7049E+12	7.8267E+12	1.1318E+13	1.3540E+13	1.8785E+13	2.1044E+13	2.4032E+13	2.7226E+13	2.9970E+13
40	2.5955E+12	4.5921E+12	7.6208E+12	1.1192E+13	1.4741E+13	1.7856E+13	2.0049E+13	2.2699E+13	2.5737E+13	2.8055E+13
41	2.4951E+12	4.4264E+12	7.3446E+12	1.0533E+13	1.2329E+13	1.7047E+13	1.9396E+13	2.1780E+13	2.1279E+13	2.6972E+13
42	2.3496E+12	4.1888E+12	7.0225E+12	1.0455E+13	1.3939E+13	1.6893E+13	1.9157E+13	2.1808E+13	2.4177E+13	2.6069E+13
43	2.1387E+12	3.8422E+12	6.5235E+12	9.6954E+12	1.2264E+13	1.6436E+13	1.8520E+13	2.0561E+13	1.9816E+13	2.4321E+13
44	1.8424E+12	3.3140E+12	5.6714E+12	8.7216E+12	1.2042E+13	1.4280E+13	1.4133E+13	1.8456E+13	2.0437E+13	2.1836E+13
45	1.4716E+12	2.6209E+12	4.4264E+12	6.5666E+12	8.3603E+12	1.1294E+13	1.2606E+13	1.4285E+13	1.4462E+13	1.8257E+13
46	1.0754E+12	1.8627E+12	3.0502E+12	4.4501E+12	5.9552E+12	7.5896E+12	8.8710E+12	1.0099E+13	1.1548E+13	1.3378E+13
47	7.2170E+11	1.1940E+12	1.8740E+12	2.7191E+12	3.6228E+12	4.5184E+12	5.4658E+12	6.6214E+12	8.1216E+12	9.7247E+12
48	4.5909E+11	7.0289E+11	1.0538E+12	1.4802E+12	1.9628E+12	2.4998E+12	3.1656E+12	4.0365E+12	5.2298E+12	6.5239E+12
49	2.9455E+11	4.0154E+11	5.6001E+11	7.6590E+11	1.0198E+12	1.3351E+12	1.7624E+12	2.3513E+12	3.1563E+12	4.0043E+12
50	1.7489E+11	2.3839E+11	2.9882E+11	3.9180E+11	5.2277E+11	6.9994E+11	9.5416E+11	1.3079E+12	1.7698E+12	2.3009E+12
51	8.3012E+10	1.3425E+11	1.7142E+11	2.0909E+11	2.7190E+11	3.6568E+11	5.0406E+11	6.9225E+11	9.3564E+11	1.2133E+12
52	5.2246E+10	6.4569E+10	9.8104E+10	1.2456E+11	1.5495E+11	1.9837E+11	2.6450E+11	3.5738E+11	4.7694E+11	6.2314E+11
53	4.7221E+10	4.5223E+10	5.1355E+10	6.8815E+10	9.3405E+10	1.2011E+11	1.5056E+11	1.9090E+11	2.4787E+11	3.2728E+11
54	3.4157E+10	4.3222E+10	4.2293E+10	4.1964E+10	5.0739E+10	6.8763E+10	9.1825E+10	1.1654E+11	1.4572E+11	1.8878E+11
55	1.6161E+10	3.1953E+10	4.1428E+10	4.4308E+10	4.4162E+10	4.4539E+10	5.3106E+10	7.0638E+10	9.6455E+10	1.2942E+11
56	3.8811E+09	1.3659E+10	2.3862E+10	3.6589E+10	4.5592E+10	4.9026E+10	5.1089E+10	5.2445E+10	6.7071E+10	9.3994E+10
57	6.7270E+08	2.0863E+09	4.9583E+09	1.5335E+10	2.6094E+10	4.2477E+10	5.3920E+10	6.0536E+10	7.3904E+10	8.7572E+10
58	1.0084E+08	1.9618E+08	7.5390E+08	2.2823E+09	5.7132E+09	1.8167E+10	2.8514E+10	3.8140E+10	6.6522E+10	9.2871E+10
59	2.9555E+07	5.7193E+07	1.1217E+08	2.2037E+08	8.7257E+08	2.5950E+09	4.3726E+09	1.0310E+10	3.3335E+10	5.2157E+10
60	1.2015E+07	1.9288E+07	3.1952E+07	6.1591E+07	1.1966E+08	2.0790E+08	4.3674E+08	1.8114E+09	4.8617E+09	7.3989E+09
61	5.9369E+06	8.3449E+06	1.2700E+07	2.0126E+07	3.2007E+07	5.4508E+07	1.1286E+08	2.1723E+08	3.3334E+08	5.1078E+08
62	4.3759E+06	4.9707E+06	6.2240E+06	8.6547E+06	1.3069E+07	2.1451E+07	3.4191E+07	5.2463E+07	7.9876E+07	1.3360E+08
63	3.8492E+06	4.2130E+06	4.6313E+06	5.2783E+06	6.7442E+06	9.3963E+06	1.3305E+07	1.9718E+07	3.1056E+07	5.2892E+07
64	3.2395E+06	3.8096E+06	4.1298E+06	4.5680E+06	5.0361E+06	5.6638E+06	7.0171E+06	9.6603E+06	1.4117E+07	2.1180E+07
65	2.2679E+06	2.8625E+06	3.4772E+06	4.1138E+06	4.4821E+06	5.0465E+06	5.8612E+06	6.8434E+06	7.9984E+06	1.0230E+07
66	1.4571E+06	1.9031E+06	2.4228E+06	3.0464E+06	3.6823E+06	4.4214E+06	5.2937E+06	5.9691E+06	6.7238E+06	8.0107E+06
67	9.0007E+05	1.1899E+06	1.5353E+06	1.9806E+06	2.4916E+06	3.1435E+06	3.9127E+06	4.7644E+06	5.6179E+06	6.7435E+06
68	5.4389E+05	7.1961E+05	9.2933E+05	1.2103E+06	1.5444E+06	1.9835E+06	2.4883E+06	3.0984E+06	3.7558E+06	4.5691E+06
69	3.2065E+05	4.2305E+05	5.4549E+05	7.1260E+05	9.0937E+05	1.1688E+06	1.4607E+06	1.8291E+06	2.2294E+06	2.7342E+06
70	1.7755E+05	2.3388E+05	3.0091E+05	3.9247E+05	4.9769E+05	6.3771E+05	7.9140E+05	9.9058E+05	1.2056E+06	1.4802E+06
71	7.4601E+04	9.8590E+04	1.2616E+05	1.6445E+05	2.0670E+05	2.6491E+05	3.2579E+05	4.0839E+05	4.9352E+05	6.0604E+05

Table G60. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL556 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	2.3717E+05	2.7469E+05	3.0098E+05	3.3035E+05	3.4354E+05	3.6433E+05	3.7071E+05	3.8508E+05	3.8611E+05	3.9265E+05
2	5.7976E+05	6.7226E+05	7.4214E+05	8.0666E+05	8.4228E+05	8.8159E+05	9.0275E+05	9.3116E+05	9.3835E+05	9.5139E+05
3	1.0667E+06	1.2400E+06	1.3743E+06	1.4768E+06	1.5277E+06	1.5837E+06	1.6199E+06	1.6681E+06	1.6858E+06	1.7074E+06
4	1.7581E+06	2.0315E+06	2.2203E+06	2.3184E+06	2.3545E+06	2.4172E+06	2.4793E+06	2.5570E+06	2.5929E+06	2.6242E+06
5	2.5967E+06	2.8632E+06	2.8967E+06	2.8700E+06	2.8546E+06	2.9480E+06	3.0481E+06	3.1604E+06	3.2129E+06	3.2541E+06
6	3.0027E+06	3.4452E+06	3.6623E+06	3.6993E+06	3.7860E+06	4.0688E+06	4.2727E+06	4.4770E+06	4.5568E+06	4.6228E+06
7	4.0078E+06	5.0202E+06	5.9998E+06	7.0605E+06	7.9623E+06	8.8511E+06	9.4061E+06	9.8977E+06	1.0120E+07	1.0287E+07
8	8.3795E+06	1.1219E+07	1.4425E+07	1.8100E+07	2.1254E+07	2.4141E+07	2.5780E+07	2.7057E+07	2.7762E+07	2.8317E+07
9	2.2394E+07	3.1863E+07	4.2955E+07	5.5136E+07	6.5973E+07	7.5872E+07	8.1402E+07	8.5520E+07	8.7670E+07	8.9542E+07
10	7.2470E+07	1.2625E+08	1.8517E+08	2.4788E+08	2.9195E+08	3.3566E+08	3.5548E+08	3.7637E+08	3.8364E+08	3.9434E+08
11	2.7704E+08	9.1324E+08	2.4362E+09	3.6883E+09	4.3959E+09	4.9839E+09	5.3906E+09	5.7758E+09	5.9073E+09	6.0047E+09
12	3.0173E+09	5.4182E+09	1.6901E+10	2.7376E+10	3.1853E+10	3.5427E+10	3.8581E+10	4.0934E+10	4.2283E+10	4.2465E+10
13	2.0697E+10	2.4397E+10	3.5984E+10	4.8001E+10	5.1817E+10	5.6451E+10	6.0449E+10	6.3653E+10	6.5453E+10	6.5702E+10
14	3.5504E+10	3.7973E+10	4.1943E+10	4.7268E+10	5.1797E+10	5.7019E+10	6.1881E+10	6.6053E+10	6.8096E+10	6.8686E+10
15	3.5222E+10	3.7730E+10	5.0384E+10	7.2859E+10	9.2198E+10	1.1401E+11	1.3675E+11	1.5514E+11	1.6446E+11	1.6300E+11
16	5.2141E+10	6.7094E+10	9.7366E+10	1.3142E+11	1.6990E+11	2.2221E+11	2.7743E+11	3.2435E+11	3.4608E+11	3.4174E+11
17	8.9164E+10	1.1974E+11	1.6164E+11	2.1398E+11	2.8983E+11	3.9195E+11	5.0810E+11	6.0945E+11	6.5646E+11	6.4155E+11
18	1.5254E+11	2.0837E+11	2.8472E+11	3.8713E+11	5.2972E+11	7.2229E+11	9.5971E+11	1.1885E+12	1.2931E+12	1.2461E+12
19	2.9267E+11	4.0328E+11	5.4850E+11	7.3283E+11	9.7067E+11	1.2799E+12	1.6845E+12	2.0938E+12	2.2539E+12	2.1683E+12
20	5.7193E+11	7.8958E+11	1.0652E+12	1.3942E+12	1.7735E+12	2.1972E+12	2.6971E+12	3.1902E+12	3.0092E+12	3.1929E+12
21	1.0950E+12	1.5078E+12	2.0225E+12	2.6071E+12	3.2082E+12	3.7477E+12	4.1381E+12	4.3810E+12	4.2356E+12	4.0530E+12
22	2.0159E+12	2.7515E+12	3.6453E+12	4.6344E+12	5.5741E+12	6.1860E+12	6.1111E+12	5.8879E+12	5.3630E+12	4.9197E+12
23	3.5103E+12	4.7079E+12	6.0714E+12	7.4026E+12	8.5116E+12	9.4010E+12	8.0607E+12	8.2106E+12	7.1972E+12	6.3852E+12
24	5.7063E+12	7.3068E+12	8.8377E+12	1.0328E+13	1.0111E+13	1.2337E+13	1.2079E+13	1.1225E+13	9.9466E+12	8.8543E+12
25	8.3236E+12	1.0380E+13	1.0489E+13	1.2965E+13	1.3670E+13	1.4072E+13	1.2973E+13	1.4251E+13	1.3330E+13	1.2501E+13
26	1.0935E+13	1.4350E+13	1.5041E+13	1.5035E+13	1.5023E+13	1.5651E+13	1.6971E+13	1.8105E+13	1.6145E+13	1.7397E+13
27	1.6056E+13	1.8653E+13	1.8838E+13	1.7984E+13	1.7012E+13	1.7838E+13	1.9900E+13	2.2230E+13	2.3223E+13	2.2912E+13
28	1.7250E+13	2.3471E+13	2.3936E+13	2.3127E+13	1.9482E+13	2.1538E+13	2.3217E+13	2.5746E+13	2.3890E+13	2.7028E+13
29	2.3151E+13	2.7570E+13	2.5692E+13	2.9240E+13	2.8172E+13	2.7168E+13	2.5001E+13	2.9816E+13	3.1000E+13	3.0660E+13
30	2.5838E+13	3.0726E+13	3.3272E+13	3.4122E+13	3.3508E+13	3.3345E+13	3.3248E+13	3.3591E+13	3.3744E+13	3.4134E+13
31	2.9105E+13	3.2993E+13	3.1533E+13	3.6835E+13	3.7428E+13	3.7273E+13	3.1683E+13	3.5484E+13	3.5630E+13	3.6085E+13
32	2.8131E+13	3.5262E+13	3.6244E+13	3.7115E+13	3.2771E+13	3.7671E+13	3.6528E+13	3.5156E+13	3.1265E+13	3.5483E+13
33	3.3290E+13	3.4864E+13	3.4253E+13	3.4535E+13	3.4915E+13	3.4761E+13	3.3541E+13	3.2727E+13	3.2340E+13	3.2150E+13
34	2.7080E+13	3.1505E+13	3.0137E+13	2.9033E+13	2.6385E+13	2.9665E+13	2.9728E+13	2.8808E+13	2.5781E+13	2.8790E+13
35	2.8048E+13	2.7765E+13	2.3121E+13	2.3793E+13	2.3589E+13	2.4161E+13	2.2038E+13	2.3978E+13	2.3902E+13	2.4992E+13
36	2.7790E+13	2.6501E+13	2.3424E+13	2.1274E+13	2.0070E+13	1.9346E+13	1.8812E+13	1.8939E+13	1.9586E+13	2.1018E+13
37	2.9653E+13	2.7813E+13	2.1909E+13	2.0544E+13	1.8464E+13	1.6718E+13	1.5716E+13	1.5425E+13	1.6232E+13	1.7629E+13
38	2.7071E+13	2.8913E+13	2.5790E+13	2.2637E+13	2.0211E+13	1.7666E+13	1.5160E+13	1.4711E+13	1.5815E+13	1.7856E+13
39	3.0402E+13	2.9373E+13	2.7472E+13	2.6139E+13	2.4819E+13	2.3006E+13	1.7803E+13	1.7963E+13	1.8728E+13	2.0785E+13
40	2.5685E+13	2.8306E+13	2.8434E+13	2.9622E+13	2.6924E+13	3.0264E+13	2.7436E+13	2.4733E+13	2.4005E+13	2.5364E+13
41	2.7459E+13	2.7393E+13	2.4751E+13	3.1607E+13	3.4341E+13	3.5091E+13	2.8951E+13	3.0379E+13	2.9371E+13	2.9719E+13
42	2.6789E+13	2.7761E+13	2.9504E+13	3.2558E+13	3.4870E+13	3.6572E+13	3.5994E+13	3.4357E+13	3.2873E+13	3.3006E+13
43	2.5753E+13	2.7236E+13	2.6392E+13	3.2709E+13	3.4507E+13	3.5209E+13	3.0198E+13	3.4083E+13	3.3422E+13	3.2170E+13
44	2.1095E+13	2.5985E+13	2.8838E+13	3.1061E+13	2.7554E+13	3.1787E+13	3.0826E+13	3.0182E+13	2.5410E+13	2.7506E+13
45	2.0131E+13	2.2170E+13	2.2024E+13	2.7094E+13	2.7498E+13	2.6185E+13	2.1048E+13	2.3170E+13	2.2684E+13	2.1733E+13
46	1.3759E+13	1.7607E+13	1.9424E+13	2.1051E+13	1.9029E+13	2.0558E+13	1.8875E+13	1.7903E+13	1.7352E+13	1.6786E+13
47	1.1340E+13	1.2785E+13	1.2560E+13	1.5131E+13	1.5606E+13	1.5839E+13	1.3514E+13	1.3536E+13	1.2980E+13	1.2811E+13
48	7.2098E+12	8.8249E+12	9.1765E+12	1.0035E+13	9.7393E+12	1.1145E+13	1.0585E+13	9.9716E+12	9.5743E+12	9.5457E+12
49	4.7546E+12	5.5958E+12	6.1505E+12	6.5914E+12	7.0658E+12	7.8945E+12	8.0736E+12	7.6893E+12	7.1821E+12	6.9168E+12
50	2.8165E+12	3.2876E+12	3.7808E+12	4.4315E+12	5.3674E+12	6.4235E+12	7.0330E+12	6.8464E+12	6.0523E+12	5.3020E+12
51	1.5144E+12	1.8534E+12	2.3243E+12	3.0299E+12	4.1618E+12	5.5062E+12	5.8414E+12	6.7024E+12	5.7510E+12	4.6146E+12
52	8.0705E+11	1.0573E+12	1.4572E+12	2.0977E+12	3.1269E+12	4.4292E+12	5.5693E+12	6.0751E+12	4.7397E+12	4.2116E+12
53	4.4287E+11	6.2251E+11	9.2689E+11	1.4146E+12	2.1687E+12	3.1451E+12	4.1886E+12	5.0037E+12	4.8976E+12	3.9817E+12
54	2.6184E+11	3.8431E+11	5.9421E+11	9.2199E+11	1.4224E+12	2.0976E+12	2.9426E+12	3.7354E+12	3.4945E+12	3.2550E+12
55	1.7695E+11	2.6223E+11	4.0526E+11	6.0887E+11	9.2020E+11	1.3640E+12	1.9325E+12	2.4602E+12	2.5638E+12	2.2616E+12
56	1.2265E+11	1.6962E+11	2.8388E+11	4.3352E+11	6.2149E+11	8.9712E+11	1.2258E+12	1.5133E+12	1.5916E+12	1.4315E+12
57	9.9337E+10	1.0948E+11	1.6724E+11	2.6341E+11	3.6089E+11	4.8411E+11	6.2176E+11	7.3060E+11	7.5952E+11	6.9863E+11
58	1.0365E+11	1.1966E+11	1.4730E+11	1.7860E+11	2.0601E+11	2.3545E+11	2.6326E+11	2.8323E+11	2.8800E+11	2.7669E+11
59	6.1886E+10	8.1413E+10	1.3456E+11	1.8867E+11	2.0730E+11	2.3088E+11	2.5112E+11	2.6397E+11	2.6723E+11	2.5870E+11
60	1.0019E+10	2.2175E+10	7.0440E+10	1.1455E+11	1.3616E+11	1.5588E+11	1.7275E+11	1.8340E+11	1.8606E+11	1.7944E+11
61	1.0120E+09	4.3670E+09	1.2030E+10	1.8379E+10	2.2771E+10	2.6914E+10	3.0110E+10	3.2325E+10	3.2589E+10	3.1762E+10
62	2.9945E+08	5.7059E+08	8.5206E+08	1.1496E+09	1.3967E+09	1.6900E+09	1.8241E+09	1.9180E+09	1.8696E+09	1.9005E+09
63	8.6664E+07	1.2947E+08	1.7655E+08	2.2916E+08	2.8557E+08	3.4001E+08	3.6931E+08	3.7609E+08	3.7334E+08	3.7174E+08
64	3.0127E+07	4.1293E+07	5.4141E+07	6.9246E+07	8.4768E+07	9.8169E+07	1.0496E+08	1.0622E+08	1.0574E+08	1.0517E+08
65	1.3236E+07	1.7014E+07	2.0947E+07	2.5389E+07	2.9644E+07	3.3377E+07	3.4960E+07	3.5341E+07	3.5198E+07	3.5057E+07
66	9.5553E+06	1.1216E+07	1.2200E+07	1.2562E+07	1.3157E+07	1.4209E+07	1.4581E+07	1.4764E+07	1.4654E+07	1.4624E+07
67	8.0002E+06	9.2491E+06	9.4890E+06	9.4912E+06	9.4919E+06	9.7814E+06	9.9356E+06	1.0046E+07	1.0003E+07	9.9349E+06
68	5.4735E+06	6.4786E+06	7.1921E+06	7.5494E+06	7.6662E+06	7.8339E+06	7.9082E+06	8.0204E+06	7.9520E+06	7.9105E+06
69	3.2823E+06	3.8998E+06	4.3837E+06	4.7326E+06	4.8963E+06	5.0306E+06	5.0664E+06	5.1310E+06	5.0835E+06	5.0578E+06
70	1.7601E+06	2.0764E+06	2.3308E+06	2.5475E+06	2.6580E+06	2.7498E+06	2.7732E+06	2.8143E+06	2.7837E+06	2.7748E+06
71	7.1070E+05	8.3792E+05	9.3360E+05	1.0280E+06	1.0736E+06	1.1197E+06	1.1245E+06	1.1478E+06	1.1297E+06	1.1332E+06

Table G61. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL556 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	3.8623E+05	3.8604E+05	3.7284E+05	3.6339E+05	3.3708E+05	3.1336E+05	2.7562E+05	2.4689E+05	2.1113E+05	1.8588E+05
2	9.4168E+05	9.3921E+05	9.1444E+05	8.9069E+05	8.3363E+05	7.6878E+05	6.7782E+05	6.0139E+05	5.1762E+05	4.5261E+05
3	1.6940E+06	1.6929E+06	1.6650E+06	1.6385E+06	1.5516E+06	1.4275E+06	1.2559E+06	1.1099E+06	9.6238E+05	8.4429E+05
4	2.6051E+06	2.5968E+06	2.5810E+06	2.5916E+06	2.5263E+06	2.3523E+06	2.0839E+06	1.8586E+06	1.6369E+06	1.4529E+06
5	3.2172E+06	3.1932E+06	3.1504E+06	3.2315E+06	3.3207E+06	3.3492E+06	3.0558E+06	2.7587E+06	2.4900E+06	2.2804E+06
6	4.5440E+06	4.4305E+06	4.1750E+06	4.1755E+06	4.2241E+06	4.0560E+06	3.6435E+06	3.2756E+06	3.0182E+06	2.9482E+06
7	1.0082E+07	9.7090E+06	8.8229E+06	7.9603E+06	6.9261E+06	5.9619E+06	4.9310E+06	4.1703E+06	3.6904E+06	3.5652E+06
8	2.7807E+07	2.6572E+07	2.3756E+07	2.0568E+07	1.6827E+07	1.3568E+07	1.0632E+07	8.5103E+06	6.7281E+06	5.4295E+06
9	8.8244E+07	8.4422E+07	7.4880E+07	6.3635E+07	5.0831E+07	3.9280E+07	2.9287E+07	2.2001E+07	1.6249E+07	1.2143E+07
10	3.8670E+08	3.7666E+08	3.3537E+08	2.9178E+08	2.2241E+08	1.5754E+08	9.7032E+07	6.3150E+07	4.6452E+07	3.3709E+07
11	5.8171E+09	5.5948E+09	5.0945E+09	4.3887E+09	2.9419E+09	1.1180E+09	3.8096E+08	2.6900E+08	1.9467E+08	1.3254E+08
12	4.1575E+10	3.9801E+10	3.7168E+10	3.2407E+10	2.0226E+10	7.0621E+09	4.3829E+09	3.6864E+09	2.4921E+09	9.4368E+08
13	6.4731E+10	6.2541E+10	5.9592E+10	5.6479E+10	4.4845E+10	3.4727E+10	3.1349E+10	2.8021E+10	1.7322E+10	5.5496E+09
14	6.6703E+10	6.3981E+10	6.0130E+10	5.6911E+10	5.3760E+10	5.3153E+10	5.1803E+10	4.9127E+10	3.6660E+10	2.5117E+10
15	1.5221E+11	1.3621E+11	1.1992E+11	1.0245E+11	7.4750E+10	5.8049E+10	5.3324E+10	4.8500E+10	4.2925E+10	3.8737E+10
16	3.1219E+11	2.7297E+11	2.3330E+11	2.0278E+11	1.7007E+11	1.3135E+11	1.0585E+11	8.4561E+10	5.6899E+10	4.0062E+10
17	5.7445E+11	4.9178E+11	4.1710E+11	3.5934E+11	3.1250E+11	2.5876E+11	2.0484E+11	1.6249E+11	1.2031E+11	7.9874E+10
18	1.0871E+12	9.2611E+11	7.9966E+11	6.9458E+11	5.8833E+11	4.7737E+11	3.6735E+11	2.7448E+11	2.0292E+11	1.4935E+11
19	1.8912E+12	1.6610E+12	1.5178E+12	1.3737E+12	1.1777E+12	9.4484E+11	7.0897E+11	5.0422E+11	3.4510E+11	2.3220E+11
20	2.8970E+12	2.7798E+12	2.7656E+12	2.6271E+12	2.2711E+12	1.8082E+12	1.3346E+12	9.2353E+11	6.1259E+11	3.9234E+11
21	3.9508E+12	4.1950E+12	4.4947E+12	4.5729E+12	4.0350E+12	3.2143E+12	2.3433E+12	1.5975E+12	1.0498E+12	6.6607E+11
22	5.0294E+12	5.6030E+12	5.7171E+12	6.8257E+12	6.1722E+12	5.0569E+12	3.7258E+12	2.5532E+12	1.7047E+12	1.1049E+12
23	6.3228E+12	6.9019E+12	7.8446E+12	8.4778E+12	7.2507E+12	6.8713E+12	5.1369E+12	3.7169E+12	2.6665E+12	1.7882E+12
24	8.3778E+12	8.4701E+12	8.9592E+12	9.4923E+12	9.4763E+12	8.6893E+12	6.3455E+12	5.3679E+12	4.0981E+12	2.8364E+12
25	1.1800E+13	1.1334E+13	1.0989E+13	1.1107E+13	1.0999E+13	1.0577E+13	9.4149E+12	7.9569E+12	6.1376E+12	4.3350E+12
26	1.6610E+13	1.6007E+13	1.3854E+13	1.4401E+13	1.3662E+13	1.3091E+13	1.0824E+13	1.0749E+13	8.3021E+12	6.0485E+12
27	2.1905E+13	2.1571E+13	2.0547E+13	1.8519E+13	1.6577E+13	1.5789E+13	1.5184E+13	1.3693E+13	9.1509E+12	7.8521E+12
28	2.5944E+13	2.5621E+13	2.0874E+13	2.0885E+13	1.8543E+13	1.7217E+13	1.4572E+13	1.5439E+13	1.3263E+13	1.0661E+13
29	2.6359E+13	2.8371E+13	2.6103E+13	2.2444E+13	1.9550E+13	1.8274E+13	1.7911E+13	1.7293E+13	1.5757E+13	1.3620E+13
30	3.3405E+13	3.1770E+13	2.8020E+13	2.3838E+13	2.1103E+13	2.0102E+13	2.0343E+13	2.0393E+13	1.8909E+13	1.6739E+13
31	3.1320E+13	3.4758E+13	3.0970E+13	2.6572E+13	2.3904E+13	2.3363E+13	2.3999E+13	2.4184E+13	1.9073E+13	1.8597E+13
32	3.6033E+13	3.5882E+13	2.8834E+13	2.8719E+13	2.6621E+13	2.5901E+13	2.2592E+13	2.5614E+13	2.2880E+13	1.9260E+13
33	2.9185E+13	3.3008E+13	3.2205E+13	3.0212E+13	2.8168E+13	2.7039E+13	2.6132E+13	2.4679E+13	2.2115E+13	1.9303E+13
34	2.9285E+13	3.0091E+13	2.7191E+13	3.0353E+13	2.9379E+13	2.7597E+13	2.5538E+13	2.3771E+13	2.1990E+13	2.0089E+13
35	2.4186E+13	2.8325E+13	2.9706E+13	3.1395E+13	2.7336E+13	2.8922E+13	2.6189E+13	2.3846E+13	1.9679E+13	2.0405E+13
36	2.3378E+13	2.6626E+13	2.9651E+13	3.2590E+13	3.3040E+13	3.1150E+13	2.7283E+13	2.4130E+13	2.1252E+13	1.8707E+13
37	1.8066E+13	2.5530E+13	2.9513E+13	3.2734E+13	2.9164E+13	3.1905E+13	2.7937E+13	2.3412E+13	1.6834E+13	1.4796E+13
38	2.1562E+13	2.5904E+13	2.7258E+13	3.3504E+13	3.3827E+13	3.2313E+13	2.3736E+13	2.1895E+13	1.6708E+13	1.2192E+13
39	2.4633E+13	2.8953E+13	3.2125E+13	3.4160E+13	3.3722E+13	3.2097E+13	2.7386E+13	2.1340E+13	1.5244E+13	1.0162E+13
40	2.8522E+13	3.1720E+13	2.9103E+13	3.4292E+13	3.3186E+13	3.0742E+13	2.2114E+13	1.8677E+13	1.3149E+13	8.3449E+12
41	2.7942E+13	3.3744E+13	3.3947E+13	3.3344E+13	2.6847E+13	2.7250E+13	2.1948E+13	1.5918E+13	1.0757E+13	6.7961E+12
42	3.3511E+13	3.2845E+13	3.1538E+13	3.0565E+13	2.7884E+13	2.3639E+13	1.8012E+13	1.2606E+13	8.4802E+12	5.6295E+12
43	2.6575E+13	2.8430E+13	2.7055E+13	2.5509E+13	1.9852E+13	1.8396E+13	1.3821E+13	9.5385E+12	6.7051E+12	4.9640E+12
44	2.5212E+13	2.2759E+13	1.8298E+13	1.8725E+13	1.6493E+13	1.3365E+13	9.9661E+12	7.0789E+12	5.4188E+12	4.6433E+12
45	1.9914E+13	1.7483E+13	1.4824E+13	1.3069E+13	9.4559E+12	8.4583E+12	6.7108E+12	5.1079E+12	4.3665E+12	4.3012E+12
46	1.5860E+13	1.4246E+13	1.2093E+13	9.7086E+12	7.1793E+12	5.5613E+12	4.4214E+12	3.5659E+12	3.3466E+12	3.5587E+12
47	1.1262E+13	1.2140E+13	1.0505E+13	8.0715E+12	5.7947E+12	4.0604E+12	2.9852E+12	2.4160E+12	2.3246E+12	2.4847E+12
48	9.7087E+12	9.8566E+12	7.6720E+12	6.4791E+12	4.5466E+12	2.9766E+12	2.0580E+12	1.5820E+12	1.4556E+12	1.4763E+12
49	6.9239E+12	6.8442E+12	5.9858E+12	4.7048E+12	3.2730E+12	2.1025E+12	1.3899E+12	1.0024E+12	8.4863E+11	7.9289E+11
50	4.7774E+12	4.3377E+12	3.7490E+12	2.9556E+12	2.0878E+12	1.3708E+12	8.9379E+11	6.1258E+11	4.7716E+11	4.1009E+11
51	3.6428E+12	2.8666E+12	2.2554E+12	1.7121E+12	1.2266E+12	8.2394E+11	5.4199E+11	3.6184E+11	2.6469E+11	2.1109E+11
52	3.1163E+12	2.1403E+12	1.4841E+12	1.0289E+12	7.1080E+11	4.7688E+11	3.1537E+11	2.0910E+11	1.4722E+11	1.1143E+11
53	2.7481E+12	1.7321E+12	1.0838E+12	6.7782E+11	4.3714E+11	2.8191E+11	1.8480E+11	1.2234E+11	8.5470E+10	6.4256E+10
54	2.2594E+12	1.3871E+12	8.2773E+11	4.8591E+11	2.9572E+11	1.8223E+11	1.1741E+11	7.9043E+10	5.7164E+10	4.4278E+10
55	1.6327E+12	1.0356E+12	6.2538E+11	3.7108E+11	2.2657E+11	1.3678E+11	8.8188E+10	6.2546E+10	4.5399E+10	3.4083E+10
56	1.0891E+12	7.3924E+11	4.7053E+11	3.0133E+11	1.8274E+11	1.0266E+11	7.4921E+10	5.8315E+10	4.2949E+10	3.4216E+10
57	5.6667E+11	4.1790E+11	2.9459E+11	2.0504E+11	1.2769E+11	8.2430E+10	7.5752E+10	6.6604E+10	5.5315E+10	4.3098E+10
58	2.5132E+11	2.1960E+11	1.8832E+11	1.5997E+11	1.2804E+11	9.8034E+10	8.1469E+10	7.2622E+10	5.0422E+10	2.6598E+10
59	2.4096E+11	2.1736E+11	1.9149E+11	1.7281E+11	1.1987E+11	6.6879E+10	4.7853E+10	3.9414E+10	2.5461E+10	7.7070E+09
60	1.6527E+11	1.4595E+11	1.2502E+11	1.0426E+11	6.4141E+10	1.9537E+10	8.0472E+09	5.6675E+09	3.6480E+09	1.3350E+09
61	2.9072E+10	2.5486E+10	2.1206E+10	1.6901E+10	1.0997E+10	4.0004E+09	8.6346E+08	3.8445E+08	2.3294E+08	1.4344E+08
62	1.7709E+09	1.6158E+09	1.3068E+09	1.0606E+09	7.7833E+08	5.1676E+08	2.5403E+08	1.0701E+08	5.7708E+07	3.4517E+07
63	3.5760E+08	3.2218E+08	2.6358E+08	2.0767E+08	1.5745E+08	1.1501E+08	7.5339E+07	4.3956E+07	2.3892E+07	1.3816E+07
64	1.0218E+08	9.3476E+07	7.8474E+07	6.2753E+07	4.7934E+07	3.6129E+07	2.5927E+07	1.7776E+07	1.1263E+07	7.2110E+06
65	3.4105E+07	3.1908E+07	2.7555E+07	2.3000E+07	1.8509E+07	1.4818E+07	1.1354E+07	8.6150E+06	6.4714E+06	5.2880E+06
66	1.4231E+07	1.3607E+07	1.2277E+07	1.1407E+07	1.0888E+07	9.8693E+06	8.2451E+06	6.7740E+06	5.4923E+06	4.7009E+06
67	9.6693E+06	9.3737E+06	8.9134E+06	8.7163E+06	8.5222E+06	8.1675E+06	6.9225E+06	5.7051E+06	4.6289E+06	3.8083E+06
68	7.6835E+06	7.4815E+06	7.1805E+06	6.9205E+06	6.4690E+06	5.7283E+06	4.7479E+06	3.8863E+06	3.1176E+06	2.5050E+06
69	4.9176E+06	4.8014E+06	4.5831E+06	4.3463E+06	3.9497E+06	3.4570E+06	2.8587E+06	2.3385E+06	1.8646E+06	1.4927E+06
70	2.6936E+06	2.6291E+06	2.4948E+06	2.3493E+06	2.1090E+06	1.8509E+06	1.5404E+06	1.2728E+06	1.0143E+06	8.1468E+05
71	1.0931E+06	1.0743E+06	1.0094E+06	9.5112E+05	8.4867E+05	7.5056E+05	6.2488E+05	5.2356E+05	4.1692E+05	3.3748E+05

Table G62. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL556 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	1.5711E+05	1.3547E+05	1.1189E+05	9.4388E+04	7.6682E+04	6.3422E+04	5.0416E+04	4.0702E+04	3.1540E+04	2.4861E+04
2	3.8457E+05	3.2988E+05	2.7384E+05	2.2948E+05	1.8689E+05	1.5372E+05	1.2214E+05	9.7851E+04	7.5834E+04	5.9311E+04
3	7.1959E+05	6.1665E+05	5.1323E+05	4.3008E+05	3.4996E+05	2.8633E+05	2.2651E+05	1.8026E+05	1.3907E+05	1.0799E+05
4	1.2519E+06	1.0754E+06	9.0337E+05	7.6012E+05	6.1866E+05	5.0345E+05	3.9659E+05	3.1369E+05	2.4048E+05	1.8534E+05
5	2.0223E+06	1.7744E+06	1.5233E+06	1.2964E+06	1.0620E+06	8.6329E+05	6.7964E+05	5.3461E+05	4.0784E+05	3.1266E+05
6	2.8527E+06	2.6222E+06	2.3568E+06	2.0736E+06	1.7423E+06	1.4352E+06	1.1378E+06	8.9467E+05	6.8351E+05	5.1992E+05
7	3.3202E+06	3.1099E+06	2.9850E+06	2.9123E+06	2.6089E+06	2.2393E+06	1.8246E+06	1.4572E+06	1.1192E+06	8.4830E+05
8	4.3351E+06	3.7757E+06	3.5594E+06	3.3772E+06	3.2205E+06	3.0751E+06	2.6769E+06	2.2267E+06	1.7497E+06	1.3419E+06
9	8.8799E+06	6.6647E+06	5.0921E+06	4.2168E+06	3.8139E+06	3.5234E+06	3.2385E+06	2.9856E+06	2.4900E+06	1.9933E+06
10	2.3333E+07	1.5885E+07	1.0578E+07	7.4925E+06	5.5258E+06	4.3810E+06	3.7806E+06	3.3219E+06	2.9243E+06	2.6003E+06
11	7.5007E+07	4.2273E+07	2.7473E+07	1.8279E+07	1.1746E+07	7.6039E+06	5.2347E+06	3.9143E+06	3.2447E+06	2.7972E+06
12	2.8957E+08	1.6413E+08	1.0115E+08	5.5007E+07	2.9108E+07	1.7309E+07	1.0442E+07	6.3532E+06	4.1920E+06	3.0770E+06
13	2.9241E+09	1.8733E+09	6.6112E+08	1.7975E+08	9.4685E+07	4.8572E+07	2.4294E+07	1.3543E+07	7.7214E+06	4.4409E+06
14	2.0690E+10	1.3175E+10	3.9563E+09	1.6678E+09	5.7950E+08	1.4916E+08	7.4438E+07	3.5925E+07	1.6343E+07	8.2103E+06
15	3.6661E+10	2.9038E+10	1.8963E+10	1.1205E+10	3.2872E+09	1.3216E+09	4.4501E+08	9.9656E+07	3.9855E+07	1.6547E+07
16	3.6041E+10	3.3386E+10	3.1219E+10	2.4226E+10	1.5098E+10	8.6386E+09	2.2714E+09	4.9938E+08	1.1295E+08	3.7878E+07
17	4.9818E+10	3.3638E+10	3.0369E+10	2.7662E+10	2.5145E+10	1.8860E+10	8.7986E+09	2.2664E+09	4.5972E+08	9.5691E+07
18	1.0099E+11	6.1996E+10	3.8527E+10	2.6668E+10	2.4686E+10	2.2992E+10	1.6494E+10	7.8592E+09	2.0242E+09	4.4100E+08
19	1.5797E+11	1.0826E+11	7.1261E+10	4.3214E+10	2.8075E+10	2.1163E+10	2.0323E+10	1.5308E+10	7.4146E+09	1.9798E+09
20	2.5005E+11	1.5992E+11	1.0558E+11	7.1380E+10	4.7512E+10	2.6777E+10	2.0430E+10	1.9669E+10	1.4385E+10	7.2150E+09
21	4.2016E+11	2.5938E+11	1.6199E+11	1.0281E+11	7.0609E+10	4.7547E+10	2.6881E+10	1.9495E+10	1.8930E+10	1.4411E+10
22	7.0311E+11	4.3458E+11	2.6814E+11	1.6334E+11	1.0365E+11	7.0873E+10	4.6915E+10	2.5901E+10	1.9506E+10	1.9135E+10
23	1.1598E+12	7.2502E+11	4.4811E+11	2.7043E+11	1.6506E+11	1.0255E+11	6.9331E+10	4.5987E+10	2.5739E+10	1.9169E+10
24	1.8752E+12	1.1866E+12	7.4012E+11	4.4748E+11	2.7009E+11	1.6107E+11	1.0012E+11	6.7320E+10	4.3919E+10	2.4539E+10
25	2.9180E+12	1.8848E+12	1.1922E+12	7.2655E+11	4.4034E+11	2.5956E+11	1.5558E+11	9.5446E+10	6.4193E+10	3.8138E+10
26	4.2962E+12	2.8578E+12	1.8462E+12	1.1519E+12	7.0425E+11	4.1711E+11	2.4802E+11	1.4652E+11	9.4068E+10	6.1667E+10
27	5.7183E+12	3.9829E+12	2.7622E+12	1.7731E+12	1.1037E+12	6.6242E+11	3.9525E+11	2.3048E+11	1.3940E+11	9.0999E+10
28	6.7353E+12	5.4871E+12	4.0292E+12	2.6612E+12	1.6947E+12	1.0349E+12	6.2184E+11	3.5896E+11	2.0786E+11	1.2635E+11
29	1.0573E+13	7.8559E+12	5.6962E+12	3.8665E+12	2.5284E+12	1.5772E+12	9.5015E+11	5.3973E+11	3.0201E+11	1.6685E+11
30	1.1850E+13	9.8982E+12	7.4151E+12	5.2479E+12	3.6137E+12	2.2910E+12	1.3671E+12	7.6223E+11	4.1284E+11	2.1517E+11
31	1.5312E+13	1.2121E+13	8.2938E+12	6.6501E+12	4.7132E+12	2.9688E+12	1.7865E+12	9.7829E+11	5.1764E+11	2.6087E+11
32	1.5950E+13	1.3132E+13	1.0337E+13	8.0138E+12	4.9693E+12	3.3328E+12	2.0690E+12	1.1198E+12	5.8466E+11	2.8928E+11
33	1.6355E+13	1.3770E+13	9.3281E+12	8.1062E+12	5.8667E+12	3.6369E+12	2.1241E+12	1.1370E+12	5.9194E+11	2.9204E+11
34	1.5618E+13	1.4535E+13	1.1509E+13	8.2581E+12	5.5742E+12	3.4018E+12	1.9498E+12	1.0402E+12	5.4345E+11	2.6984E+11
35	1.7813E+13	1.4704E+13	9.6455E+12	7.2767E+12	4.8790E+12	2.8942E+12	1.6416E+12	8.7447E+11	4.6094E+11	2.3105E+11
36	1.3637E+13	1.2045E+13	8.9890E+12	6.0699E+12	3.8893E+12	2.2796E+12	1.2871E+12	6.8793E+11	3.6531E+11	1.8653E+11
37	1.1858E+13	9.0741E+12	6.6227E+12	4.4442E+12	2.8012E+12	1.6564E+12	9.4600E+11	5.1368E+11	2.7765E+11	1.4531E+11
38	9.0074E+12	6.4219E+12	4.4458E+12	2.9457E+12	1.8800E+12	1.1364E+12	6.6928E+11	3.7635E+11	2.1042E+11	1.1440E+11
39	6.7528E+12	4.4692E+12	2.9877E+12	1.9574E+12	1.2730E+12	8.0226E+11	4.9683E+11	2.9621E+11	1.7402E+11	9.9096E+10
40	5.2651E+12	3.3285E+12	2.1960E+12	1.4721E+12	1.0102E+12	6.8520E+11	4.5579E+11	2.8089E+11	1.7624E+11	1.0265E+11
41	4.3209E+12	2.8050E+12	1.9580E+12	1.4365E+12	1.0935E+12	8.1248E+11	5.6786E+11	3.6454E+11	2.1945E+11	1.2525E+11
42	3.8771E+12	2.7855E+12	2.1810E+12	1.8332E+12	1.5578E+12	1.2212E+12	8.3792E+11	5.1303E+11	2.9414E+11	1.6132E+11
43	3.8832E+12	3.1262E+12	2.6979E+12	2.5447E+12	2.3309E+12	1.8205E+12	1.1793E+12	6.7449E+11	3.7141E+11	2.0042E+11
44	3.7287E+12	3.5072E+12	3.1217E+12	3.0280E+12	2.5560E+12	2.1435E+12	1.3540E+12	7.4983E+11	4.0956E+11	2.3144E+11
45	4.2174E+12	3.6823E+12	3.0589E+12	2.7226E+12	2.4115E+12	1.8479E+12	1.1874E+12	6.8016E+11	3.8646E+11	2.2899E+11
46	3.2549E+12	3.1816E+12	2.5189E+12	1.9921E+12	1.6104E+12	1.2250E+12	8.3180E+11	5.1390E+11	3.1895E+11	1.8970E+11
47	2.5005E+12	2.2389E+12	1.7467E+12	1.3005E+12	9.7793E+11	7.2207E+11	5.1087E+11	3.4511E+11	2.3522E+11	1.3003E+11
48	1.4591E+12	1.3063E+12	1.0384E+12	7.7396E+11	5.6538E+11	4.1066E+11	3.0138E+11	2.2784E+11	1.5410E+11	7.8658E+10
49	7.5030E+11	6.7124E+11	5.5084E+11	4.2236E+11	3.1336E+11	2.3441E+11	1.8480E+11	1.3679E+11	7.8626E+10	5.1903E+10
50	3.6922E+11	3.2621E+11	2.7269E+11	2.1775E+11	1.7083E+11	1.4017E+11	1.0735E+11	6.5497E+10	4.8136E+10	4.7814E+10
51	1.8029E+11	1.5665E+11	1.3346E+11	1.1286E+11	9.7363E+10	7.9158E+10	5.2106E+10	4.1160E+10	4.2930E+10	3.5529E+10
52	9.1656E+10	7.9642E+10	7.1650E+10	6.4441E+10	5.4773E+10	3.9498E+10	3.4364E+10	3.6214E+10	3.0142E+10	1.6837E+10
53	5.3508E+10	4.7175E+10	4.2257E+10	3.6307E+10	3.0141E+10	2.9333E+10	3.0804E+10	2.5351E+10	1.3734E+10	3.9755E+09
54	3.6370E+10	3.0699E+10	2.6576E+10	2.5068E+10	2.6673E+10	2.7614E+10	2.1905E+10	1.1802E+10	3.2813E+09	7.5037E+08
55	2.8515E+10	2.6390E+10	2.7517E+10	2.8281E+10	2.6021E+10	1.9980E+10	1.0176E+10	2.9637E+09	6.1061E+08	1.2811E+08
56	3.4176E+10	3.2426E+10	2.9300E+10	2.3335E+10	1.4612E+10	8.2327E+09	2.3915E+09	5.3921E+08	1.1907E+08	4.2352E+07
57	3.7052E+10	2.8672E+10	1.6193E+10	9.3285E+09	3.0662E+09	1.2455E+09	3.8111E+08	8.3900E+07	3.4610E+07	1.5208E+07
58	1.8859E+10	1.2057E+10	3.7259E+09	1.3752E+09	4.3307E+08	1.0645E+08	5.3083E+07	2.4795E+07	1.1751E+07	6.5080E+06
59	2.9685E+09	1.6832E+09	5.4786E+08	1.2041E+08	5.8969E+07	2.8617E+07	1.4465E+07	8.3623E+06	4.9801E+06	3.1242E+06
60	2.8710E+08	1.2235E+08	6.7281E+07	3.3297E+07	1.6408E+07	9.5365E+06	5.8304E+06	3.6895E+06	2.5773E+06	2.0550E+06
61	7.1463E+07	3.1987E+07	1.7735E+07	1.0733E+07	6.6099E+06	4.2144E+06	2.9468E+06	2.2909E+06	1.9948E+06	1.8239E+06
62	2.1097E+07	1.2619E+07	7.3793E+06	4.7098E+06	3.3247E+06	2.6066E+06	2.2543E+06	2.0135E+06	1.8137E+06	1.6646E+06
63	8.5690E+06	5.6515E+06	3.9307E+06	3.0060E+06	2.5825E+06	2.2950E+06	2.0429E+06	1.8536E+06	1.5437E+06	1.2533E+06
64	4.8808E+06	3.6633E+06	3.1134E+06	2.7400E+06	2.3999E+06	2.1337E+06	1.7571E+06	1.4154E+06	1.0989E+06	8.4217E+05
65	4.3150E+06	3.4912E+06	2.9316E+06	2.5626E+06	2.0737E+06	1.6453E+06	1.2633E+06	9.6280E+05	7.2036E+05	5.3925E+05
66	4.0077E+06	3.1662E+06	2.4936E+06	1.9629E+06	1.4920E+06	1.1262E+06	8.3451E+05	6.2109E+05	4.5676E+05	3.3886E+05
67	3.0178E+06	2.3202E+06	1.7474E+06	1.3197E+06	9.7742E+05	7.2573E+05	5.3049E+05	3.9161E+05	2.8561E+05	2.1122E+05
68	1.9468E+06	1.4956E+06	1.1156E+06	8.3429E+05	6.1173E+05	4.5301E+05	3.2980E+05	2.4321E+05	1.7702E+05	1.3063E+05
69	1.1576E+06	8.9596E+05	6.7142E+05	5.0531E+05	3.7057E+05	2.7469E+05	2.0014E+05	1.4797E+05	1.0763E+05	7.9450E+04
70	6.3328E+05	4.9542E+05	3.7352E+05	2.8396E+05	2.0942E+05	1.5596E+05	1.1369E+05	8.4331E+04	6.1313E+04	4.5336E+04
71	2.6230E+05	2.0750E+05	1.5680E+05	1.2038E+05	8.8971E+04	6.6900E+04	4.8625E+04	3.6222E+04	2.6265E+04	1.9526E+04

Table G63. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL556 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	1.8842E+04	1.4507E+04	1.0707E+04	7.6457E+03	5.2827E+03	3.7382E+03	2.5581E+03	1.7373E+03	1.1701E+03	7.7852E+02
2	4.4913E+04	3.4298E+04	2.5394E+04	1.7978E+04	1.2589E+04	8.6903E+03	5.9372E+03	4.0184E+03	2.6877E+03	1.7814E+03
3	8.1398E+04	6.1856E+04	4.5486E+04	3.1940E+04	2.2179E+04	1.5226E+04	1.0349E+04	6.9945E+03	4.6149E+03	3.0277E+03
4	1.3914E+05	1.0470E+05	7.6372E+04	5.3135E+04	3.6600E+04	2.4956E+04	1.6792E+04	1.1177E+04	7.3458E+03	4.8021E+03
5	2.1370E+05	1.7326E+05	1.2541E+05	8.6417E+04	5.9049E+04	3.9822E+04	2.6540E+04	1.7459E+04	1.1424E+04	7.4393E+03
6	3.8395E+05	2.8343E+05	2.0330E+05	1.3881E+05	9.3778E+04	6.2545E+04	4.1175E+04	2.6951E+04	1.7554E+04	1.1336E+04
7	6.2453E+05	4.5735E+05	3.2560E+05	2.2013E+05	1.4687E+05	9.6711E+04	6.3289E+04	4.1205E+04	2.6615E+04	1.7095E+04
8	9.9212E+05	7.2479E+05	5.1417E+05	3.4380E+05	2.2652E+05	1.4812E+05	9.6335E+04	6.2234E+04	3.9992E+04	2.5593E+04
9	1.5095E+06	1.1146E+06	7.9337E+05	5.2676E+05	3.4513E+05	2.2447E+05	1.4498E+05	9.3191E+04	5.9691E+04	3.8081E+04
10	2.0954E+06	1.6178E+06	1.1766E+06	7.8841E+05	5.1795E+05	3.3595E+05	2.1632E+05	1.3867E+05	8.8551E+04	5.6310E+04
11	2.4189E+06	2.1150E+06	1.6376E+06	1.1404E+06	7.6167E+05	4.9713E+05	3.2058E+05	2.0515E+05	1.3058E+05	8.2710E+04
12	2.5934E+06	2.3529E+06	2.0734E+06	1.5695E+06	1.0910E+06	7.2575E+05	4.7094E+05	3.0136E+05	1.9130E+05	1.2082E+05
13	3.0230E+06	2.5301E+06	2.2930E+06	1.9899E+06	1.4977E+06	1.0336E+06	6.8140E+05	4.3832E+05	2.7848E+05	1.7563E+05
14	4.5509E+06	3.0277E+06	2.5038E+06	2.1961E+06	1.8864E+06	1.4045E+06	9.6055E+05	6.2906E+05	4.0242E+05	2.5352E+05
15	8.2936E+06	4.5193E+06	2.9788E+06	2.3585E+06	2.0544E+06	1.7506E+06	1.2956E+06	8.8259E+05	5.7414E+05	3.6279E+05
16	1.6346E+07	8.1200E+06	4.4437E+06	2.7323E+06	2.1701E+06	1.8939E+06	1.6127E+06	1.1891E+06	8.0153E+05	5.1226E+05
17	3.7662E+07	1.5860E+07	7.9647E+06	3.9979E+06	2.4769E+06	1.9916E+06	1.7474E+06	1.4886E+06	1.0776E+06	7.0510E+05
18	1.0311E+08	3.5750E+07	1.5616E+07	7.1149E+06	3.5918E+06	2.2561E+06	1.8499E+06	1.6462E+06	1.3633E+06	9.3880E+05
19	4.1870E+08	8.9885E+07	3.5911E+07	1.3817E+07	6.3600E+06	3.2980E+06	2.1126E+06	1.8228E+06	1.6223E+06	1.2034E+06
20	1.8512E+09	4.1723E+08	9.8305E+07	3.0857E+07	1.2199E+07	5.6258E+06	2.8803E+06	2.0547E+06	1.7260E+06	1.4407E+06
21	7.1076E+09	1.9059E+09	4.0751E+08	7.5980E+07	2.6808E+07	9.8444E+06	4.3333E+06	2.4008E+06	1.7947E+06	1.5257E+06
22	1.4373E+10	7.3043E+09	1.8205E+09	3.3965E+08	5.6209E+07	1.7205E+07	7.1017E+06	3.2292E+06	1.9150E+06	1.5987E+06
23	1.9339E+10	1.5067E+10	7.0948E+09	1.0668E+09	1.0997E+08	3.3698E+07	1.1730E+07	4.7898E+06	2.3749E+06	1.6963E+06
24	2.0633E+10	2.0795E+10	1.2398E+10	2.3714E+09	3.9924E+08	6.5536E+07	1.9062E+07	7.4401E+06	3.2063E+06	1.8245E+06
25	2.3080E+10	2.2375E+10	1.8053E+10	8.1678E+09	1.2059E+09	1.1880E+08	3.4340E+07	1.1459E+07	4.4492E+06	2.1940E+06
26	3.2035E+10	2.2831E+10	2.3140E+10	1.3869E+10	2.5191E+09	3.9615E+08	6.2241E+07	1.7010E+07	6.2302E+06	2.8167E+06
27	5.0900E+10	2.5492E+10	2.4148E+10	1.8821E+10	8.1669E+09	1.1748E+09	9.7134E+07	2.4227E+07	8.6636E+06	3.5512E+06
28	7.5914E+10	3.4687E+10	2.3987E+10	2.3039E+10	1.3227E+10	1.7582E+09	1.3484E+08	3.5704E+07	1.1638E+07	4.4406E+06
29	1.0027E+11	5.2499E+10	2.6101E+10	2.3091E+10	1.9710E+10	2.5438E+09	3.5109E+08	5.6072E+07	1.5329E+07	5.5957E+06
30	1.2172E+11	6.9497E+10	3.1986E+10	2.1072E+10	1.6647E+10	7.0031E+09	1.0081E+09	8.1440E+07	1.9943E+07	6.8994E+06
31	1.3807E+11	7.8782E+10	4.1117E+10	2.0370E+10	1.9354E+10	1.1117E+10	1.4789E+09	1.0343E+08	2.4083E+07	8.0714E+06
32	1.4874E+11	8.2812E+10	4.3715E+10	2.0243E+10	1.9936E+10	1.2330E+10	1.6411E+09	1.1542E+08	2.6968E+07	8.9121E+06
33	1.4946E+11	8.2686E+10	4.3465E+10	2.0135E+10	2.0030E+10	1.2388E+10	1.6636E+09	1.1960E+08	2.8609E+07	9.4336E+06
34	1.3893E+11	7.7402E+10	4.1164E+10	1.9715E+10	1.9781E+10	1.2149E+10	1.6270E+09	1.1892E+08	2.9024E+07	9.6329E+06
35	1.2051E+11	6.8236E+10	3.7122E+10	1.9014E+10	1.9313E+10	1.1716E+10	1.5689E+09	1.1496E+08	2.8576E+07	9.6369E+06
36	9.9156E+10	5.7500E+10	3.2394E+10	1.8244E+10	1.8743E+10	1.1213E+10	1.5062E+09	1.0981E+08	2.7361E+07	9.3169E+06
37	7.9410E+10	4.7515E+10	2.7976E+10	1.7640E+10	1.8209E+10	1.0753E+10	1.4599E+09	1.0543E+08	2.6022E+07	8.8505E+06
38	6.4818E+10	4.0289E+10	2.4751E+10	1.7360E+10	1.7884E+10	1.0469E+10	1.4467E+09	1.0356E+08	2.4696E+07	8.3397E+06
39	5.8142E+10	3.7253E+10	2.3471E+10	1.7483E+10	1.7884E+10	1.0476E+10	1.4808E+09	1.0200E+08	2.3383E+07	7.8121E+06
40	6.0855E+10	3.9130E+10	2.4631E+10	1.8217E+10	1.8169E+10	1.0688E+10	1.4889E+09	1.0053E+08	2.1817E+07	7.2363E+06
41	7.2531E+10	4.5239E+10	2.7330E+10	2.0253E+10	1.8204E+10	9.8142E+09	1.4096E+09	9.3099E+07	1.9755E+07	6.5233E+06
42	9.5134E+10	5.5929E+10	3.0930E+10	2.5227E+10	1.8532E+10	7.0517E+09	1.0162E+09	7.6410E+07	1.7066E+07	5.7528E+06
43	1.1460E+11	5.9884E+10	3.4841E+10	3.1694E+10	2.0039E+10	3.3512E+09	3.7151E+08	5.5306E+07	1.4064E+07	4.9169E+06
44	1.2692E+11	5.4090E+10	3.7321E+10	3.3723E+10	1.9195E+10	2.6984E+09	1.6856E+08	3.7749E+07	1.1396E+07	4.1414E+06
45	1.1762E+11	5.0649E+10	4.5067E+10	3.2341E+10	1.2633E+10	1.8782E+09	1.2924E+08	2.7855E+07	9.1646E+06	3.5487E+06
46	8.5755E+10	4.9213E+10	4.7025E+10	2.8783E+10	4.9715E+09	6.0976E+08	8.6706E+07	2.1406E+07	7.2498E+06	3.0654E+06
47	6.4562E+10	5.5790E+10	4.2202E+10	1.7949E+10	2.6896E+09	2.0441E+08	5.1540E+07	1.5733E+07	5.6325E+06	2.6082E+06
48	5.5106E+10	5.4960E+10	3.4502E+10	6.1577E+09	8.3762E+08	1.1934E+08	3.1002E+07	1.0972E+07	4.3727E+06	2.3306E+06
49	5.1241E+10	4.2270E+10	2.0603E+10	3.0568E+09	2.3260E+08	6.2898E+07	1.9808E+07	7.4055E+06	3.3654E+06	2.2841E+06
50	3.8589E+10	2.0906E+10	5.2543E+09	9.2466E+08	1.3067E+08	3.4179E+07	1.2417E+07	5.1219E+06	2.8035E+06	2.2424E+06
51	1.8853E+10	5.1851E+09	1.0808E+09	1.8315E+08	6.0367E+07	2.0241E+07	7.8595E+06	3.8852E+06	2.7507E+06	2.2425E+06
52	4.4675E+09	1.0253E+09	2.2693E+08	7.0110E+07	2.6324E+07	1.1320E+07	5.2398E+06	3.4192E+06	2.7432E+06	2.1820E+06
53	8.5490E+08	1.7867E+08	7.4356E+07	2.8195E+07	1.2703E+07	6.1685E+06	3.6284E+06	3.0072E+06	2.5922E+06	1.8601E+06
54	1.7064E+08	6.2032E+07	2.7382E+07	1.2917E+07	6.4750E+06	3.8258E+06	3.0577E+06	2.6804E+06	2.1812E+06	1.4671E+06
55	5.3457E+07	2.3187E+07	1.2113E+07	6.2718E+06	3.9182E+06	3.1234E+06	2.7625E+06	2.3610E+06	1.7055E+06	1.1011E+06
56	1.9330E+07	1.0244E+07	5.8400E+06	3.7165E+06	3.0612E+06	2.7680E+06	2.4274E+06	1.8225E+06	1.2366E+06	7.8783E+05
57	8.3489E+06	4.9324E+06	3.4140E+06	2.8703E+06	2.6604E+06	2.3864E+06	1.8415E+06	1.2910E+06	8.5338E+05	5.4259E+05
58	3.9600E+06	2.9135E+06	2.5931E+06	2.4524E+06	2.2495E+06	1.7758E+06	1.2782E+06	8.7050E+05	5.7109E+05	3.6594E+05
59	2.3672E+06	2.2157E+06	2.1720E+06	2.0401E+06	1.6455E+06	1.2094E+06	8.4376E+05	5.6920E+05	3.7466E+05	2.4175E+05
60	1.9119E+06	1.8876E+06	1.7928E+06	1.4729E+06	1.1037E+06	7.8548E+05	5.4132E+05	3.6533E+05	2.4230E+05	1.5811E+05
61	1.6875E+06	1.5709E+06	1.2987E+06	9.8115E+05	7.0319E+05	4.9727E+05	3.4211E+05	2.3165E+05	1.5501E+05	1.0231E+05
62	1.4015E+06	1.1338E+06	8.7064E+05	6.2810E+05	4.4504E+05	3.1080E+05	2.1432E+05	1.4603E+05	9.8318E+04	6.5557E+04
63	9.7787E+05	7.4930E+05	5.5756E+05	3.9438E+05	2.7684E+05	1.9313E+05	1.3361E+05	9.1550E+04	6.2106E+04	4.1650E+04
64	6.3304E+05	4.7412E+05	3.4833E+05	2.4514E+05	1.7161E+05	1.1963E+05	8.3021E+04	5.7165E+04	3.9006E+04	2.6355E+04
65	3.0901E+05	2.9577E+05	2.1574E+05	1.5157E+05	1.0621E+05	7.4095E+04	5.1452E+04	3.5567E+04	2.4287E+04	1.6574E+04
66	2.4803E+05	1.8342E+05	1.3352E+05	9.3586E+04	6.5652E+04	4.5859E+04	3.1881E+04	2.2051E+04	1.5183E+04	1.0265E+04
67	1.5409E+05	1.1372E+05	8.2542E+04	5.7796E+04	4.0491E+04	2.8329E+04	1.9710E+04	1.3651E+04	9.4034E+03	6.4475E+03
68	9.5199E+04	7.0247E+04	5.0918E+04	3.5560E+04	2.4883E+04	1.7385E+04	1.2121E+04	8.4007E+03	5.7949E+03	3.9765E+03
69	5.7799E+04	4.2674E+04	3.0894E+04	2.1575E+04	1.5060E+04	1.0505E+04	7.3143E+03	5.0823E+03	3.5099E+03	2.4123E+03
70	3.2964E+04	2.4328E+04	1.7599E+04	1.2289E+04	8.5864E+03	5.9752E+03	4.1539E+03	2.8826E+03	1.9972E+03	1.3745E+03
71	1.4139E+04	1.0484E+04	7.5441E+03	5.2739E+03	3.6885E+03	2.5690E+03	1.7824E+03	1.2355E+03	8.5519E+02	5.9131E+02

Table G64. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL556 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	5.1372E+02	3.3400E+02	2.1621E+02	1.3896E+02	8.6960E+01	5.0767E+01	2.2276E+01
2	1.1650E+03	7.5794E+02	4.9072E+02	3.1332E+02	1.9522E+02	1.1370E+02	4.9749E+01
3	1.9756E+03	1.2834E+03	8.2498E+02	5.2383E+02	3.2539E+02	1.8931E+02	8.2600E+01
4	2.1293E+03	2.0137E+03	1.2868E+03	8.1388E+02	5.0476E+02	2.9287E+02	1.2752E+02
5	4.8010E+03	3.0758E+03	1.9571E+03	1.2352E+03	7.6387E+02	4.4189E+02	1.9186E+02
6	7.2733E+03	4.6408E+03	2.9456E+03	1.8534E+03	1.1420E+03	6.5834E+02	2.8553E+02
7	1.0027E+04	6.9526E+03	4.3990E+03	2.7573E+03	1.6926E+03	9.7361E+02	4.2038E+02
8	1.6311E+04	1.0345E+04	6.5206E+03	4.0720E+03	2.4931E+03	1.4276E+03	6.1556E+02
9	2.4192E+04	1.5283E+04	9.5992E+03	5.9789E+03	3.6429E+03	2.0810E+03	8.9731E+02
10	3.5625E+04	2.2436E+04	1.4053E+04	8.7093E+03	5.2885E+03	3.0155E+03	1.2966E+03
11	5.2164E+04	3.2757E+04	2.0415E+04	1.2601E+04	7.6301E+03	4.3306E+03	1.8536E+03
12	7.5985E+04	4.7471E+04	2.9449E+04	1.8116E+04	1.0909E+04	6.1543E+03	2.6284E+03
13	1.0992E+05	6.8318E+04	4.2214E+04	2.5801E+04	1.5470E+04	8.6692E+03	3.6928E+03
14	1.5795E+05	9.7738E+04	5.9934E+04	3.6349E+04	2.1623E+04	1.2092E+04	5.1322E+03
15	2.2545E+05	1.3830E+05	8.4155E+04	5.0730E+04	2.9993E+04	1.6677E+04	7.0436E+03
16	3.1745E+05	1.9361E+05	1.1708E+05	7.0076E+04	4.1125E+04	2.2707E+04	9.5364E+03
17	4.3934E+05	2.6779E+05	1.6102E+05	9.5629E+04	5.5650E+04	3.0491E+04	1.2734E+04
18	5.9706E+05	3.6528E+05	2.1859E+05	1.2875E+05	7.4231E+04	4.0343E+04	1.6749E+04
19	7.9245E+05	4.8969E+05	2.9206E+05	1.7055E+05	9.7474E+04	5.2617E+04	2.1798E+04
20	1.0122E+06	6.3953E+05	3.8217E+05	2.2207E+05	1.2615E+05	6.7875E+04	2.8084E+04
21	1.2203E+06	8.0589E+05	4.8844E+05	2.8413E+05	1.6115E+05	8.6541E+04	3.5661E+04
22	1.3826E+06	9.7979E+05	6.0961E+05	3.5745E+05	2.0299E+05	1.0863E+05	4.4545E+04
23	1.4440E+06	1.1423E+06	7.4129E+05	4.4195E+05	2.5187E+05	1.3445E+05	5.5103E+04
24	1.5260E+06	1.2929E+06	8.8342E+05	5.3854E+05	3.0837E+05	1.6452E+05	6.7396E+04
25	1.6769E+06	1.4482E+06	1.0385E+06	6.4628E+05	3.7137E+05	1.9803E+05	8.0854E+04
26	1.8397E+06	1.5061E+06	1.1781E+06	7.5238E+05	4.3636E+05	2.3299E+05	9.4914E+04
27	1.9297E+06	1.5407E+06	1.2765E+06	8.4736E+05	4.9949E+05	2.6849E+05	1.0955E+05
28	2.1647E+06	1.6444E+06	1.3806E+06	9.4069E+05	5.6381E+05	3.0461E+05	1.2436E+05
29	2.5617E+06	1.7767E+06	1.4770E+06	1.0352E+06	6.2937E+05	3.3961E+05	1.3811E+05
30	2.9423E+06	1.8212E+06	1.4419E+06	1.0973E+06	6.7927E+05	3.6722E+05	1.4901E+05
31	3.2159E+06	1.7221E+06	1.3470E+06	1.0923E+06	6.9902E+05	3.8257E+05	1.5599E+05
32	3.4345E+06	1.6738E+06	1.2862E+06	1.0642E+06	6.9797E+05	3.8820E+05	1.5956E+05
33	3.6029E+06	1.7218E+06	1.2752E+06	1.0501E+06	6.9378E+05	3.8965E+05	1.6116E+05
34	3.7020E+06	1.7574E+06	1.2791E+06	1.0482E+06	6.9231E+05	3.9016E+05	1.6191E+05
35	3.7150E+06	1.7648E+06	1.2800E+06	1.0457E+06	6.8955E+05	3.8934E+05	1.6192E+05
36	3.6224E+06	1.7369E+06	1.2629E+06	1.0339E+06	6.8251E+05	3.8491E+05	1.6028E+05
37	3.4579E+06	1.6763E+06	1.2311E+06	1.0101E+06	6.6900E+05	3.7749E+05	1.5704E+05
38	3.2627E+06	1.5971E+06	1.1912E+06	9.7917E+05	6.5056E+05	3.6853E+05	1.5301E+05
39	3.0627E+06	1.5103E+06	1.1524E+06	9.5074E+05	6.3318E+05	3.5848E+05	1.4912E+05
40	2.8418E+06	1.4272E+06	1.1335E+06	9.3894E+05	6.2094E+05	3.4865E+05	1.4424E+05
41	2.6324E+06	1.4495E+06	1.1627E+06	9.4863E+05	6.1081E+05	3.3666E+05	1.3776E+05
42	2.4451E+06	1.5540E+06	1.2427E+06	9.4680E+05	5.8870E+05	3.1897E+05	1.2956E+05
43	2.2039E+06	1.5593E+06	1.2911E+06	9.0401E+05	5.4836E+05	2.9569E+05	1.2042E+05
44	1.9554E+06	1.5029E+06	1.2564E+06	8.4621E+05	5.0287E+05	2.7048E+05	1.1032E+05
45	1.8776E+06	1.5030E+06	1.2222E+06	7.9638E+05	4.6305E+05	2.4627E+05	9.9847E+04
46	1.9440E+06	1.5572E+06	1.1879E+06	7.4464E+05	4.2405E+05	2.2323E+05	9.0072E+04
47	1.8987E+06	1.5946E+06	1.1129E+06	6.7648E+05	3.8116E+05	1.9974E+05	8.0543E+04
48	1.8594E+06	1.5316E+06	1.0136E+06	5.9987E+05	3.3533E+05	1.7551E+05	7.0693E+04
49	1.8677E+06	1.4374E+06	9.0409E+05	5.2261E+05	2.8945E+05	1.5139E+05	6.1227E+04
50	1.8831E+06	1.2901E+06	7.7989E+05	4.4420E+05	2.4525E+05	1.2821E+05	5.1961E+04
51	1.7526E+06	1.1055E+06	6.4949E+05	3.6709E+05	2.0285E+05	1.0651E+05	4.3153E+04
52	1.4782E+06	9.0410E+05	5.2399E+05	2.9585E+05	1.6387E+05	8.6365E+04	3.5203E+04
53	1.1839E+06	7.0781E+05	4.0963E+05	2.3269E+05	1.2975E+05	6.8646E+04	2.8078E+04
54	9.0615E+05	5.3737E+05	3.1172E+05	1.7873E+05	1.0069E+05	5.3678E+04	2.1995E+04
55	6.7183E+05	3.9845E+05	2.3282E+05	1.3444E+05	7.6504E+04	4.1182E+04	1.6990E+04
56	4.8289E+05	2.8907E+05	1.7059E+05	9.9576E+04	5.7063E+04	3.0976E+04	1.2881E+04
57	3.3646E+05	2.0482E+05	1.2266E+05	7.2434E+04	4.1955E+04	2.2898E+04	9.5732E+03
58	2.2889E+05	1.4164E+05	8.6395E+04	5.1768E+04	3.0204E+04	1.6696E+04	7.0020E+03
59	1.5348E+05	9.6004E+04	5.9540E+04	3.6297E+04	2.1526E+04	1.1964E+04	5.0535E+03
60	1.0166E+05	6.4456E+04	4.0321E+04	2.4933E+04	1.5018E+04	8.4374E+03	3.5844E+03
61	6.6589E+04	4.2722E+04	2.7037E+04	1.6845E+04	1.0276E+04	5.8507E+03	2.5032E+03
62	4.3132E+04	2.8002E+04	1.7914E+04	1.1279E+04	6.9202E+03	3.9824E+03	1.7210E+03
63	2.7679E+04	1.8150E+04	1.1741E+04	7.4645E+03	4.6224E+03	2.6686E+03	1.1618E+03
64	1.7604E+04	1.1655E+04	7.6099E+03	4.8882E+03	3.0527E+03	1.7753E+03	7.7233E+02
65	1.1150E+04	7.4177E+03	4.8868E+03	3.1665E+03	1.9956E+03	1.1683E+03	5.1067E+02
66	7.0144E+03	4.6984E+03	3.1099E+03	2.0321E+03	1.2907E+03	7.6126E+02	3.3412E+02
67	4.3829E+03	2.9531E+03	1.9678E+03	1.2916E+03	8.2645E+02	4.9042E+02	2.1638E+02
68	2.7153E+03	1.8374E+03	1.2317E+03	8.1353E+02	5.2260E+02	3.1196E+02	1.3812E+02
69	1.6482E+03	1.1207E+03	7.5410E+02	5.0106E+02	3.2374E+02	1.9381E+02	8.6159E+01
70	9.4107E+02	6.4001E+02	4.3264E+02	2.8837E+02	1.8737E+02	1.1277E+02	5.0242E+01
71	4.0529E+02	2.7608E+02	1.8668E+02	1.2491E+02	8.1282E+01	4.9220E+01	2.2092E+01

Table G65. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL556 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	2.6229E+02	6.6491E+02	1.1155E+03	1.6659E+03	2.3867E+03	3.3427E+03	4.6967E+03	6.4358E+03	8.7459E+03	1.1711E+04
2	7.0305E+02	1.7902E+03	3.0200E+03	4.5493E+03	6.5133E+03	9.1261E+03	1.2655E+04	1.7430E+04	2.3720E+04	3.1847E+04
3	1.2706E+03	3.2695E+03	5.5234E+03	8.3552E+03	1.2075E+04	1.6891E+04	2.3416E+04	3.2014E+04	4.3780E+04	5.8900E+04
4	2.1314E+03	5.4454E+03	9.2345E+03	1.4003E+04	2.0350E+04	2.8737E+04	3.9736E+04	5.4466E+04	7.3964E+04	9.9894E+04
5	3.4502E+03	8.8489E+03	1.5041E+04	2.2902E+04	3.3377E+04	4.7430E+04	6.6075E+04	9.0265E+04	1.2265E+05	1.6450E+05
6	5.4825E+03	1.4134E+04	2.4117E+04	3.6882E+04	5.3947E+04	7.6967E+04	1.0794E+05	1.4878E+05	2.0109E+05	2.6960E+05
7	8.5830E+03	2.2257E+04	3.8189E+04	5.8505E+04	8.5975E+04	1.2292E+05	1.7312E+05	2.4030E+05	3.2689E+05	4.3521E+05
8	1.3288E+04	3.4595E+04	5.9673E+04	9.1928E+04	1.3560E+05	1.9512E+05	2.7552E+05	3.8485E+05	5.2643E+05	7.0467E+05
9	2.0279E+04	5.3156E+04	9.2262E+04	1.4394E+05	2.1339E+05	3.0927E+05	4.3946E+05	6.1459E+05	8.4204E+05	1.1310E+06
10	3.0793E+04	8.0694E+04	1.4090E+05	2.2097E+05	3.3236E+05	4.8629E+05	6.9681E+05	9.8148E+05	1.3422E+06	1.8042E+06
11	4.5388E+04	1.1982E+05	2.1106E+05	3.3350E+05	5.0601E+05	7.4841E+05	1.0792E+06	1.5304E+06	2.0927E+06	2.7976E+06
12	6.6006E+04	1.7441E+05	3.1027E+05	4.9568E+05	7.5892E+05	1.1349E+06	1.6553E+06	2.3596E+06	3.2310E+06	4.2947E+06
13	9.3895E+04	2.5002E+05	4.4655E+05	7.2223E+05	1.1186E+06	1.6930E+06	2.4920E+06	3.5812E+06	4.8820E+06	6.4026E+06
14	1.3030E+05	3.4979E+05	6.3172E+05	1.0304E+06	1.6167E+06	2.4816E+06	3.6998E+06	5.3719E+06	7.2888E+06	9.3387E+06
15	1.7715E+05	4.7676E+05	8.6820E+05	1.4328E+06	2.2588E+06	3.5001E+06	5.2637E+06	7.7018E+06	1.0303E+07	1.2804E+07
16	2.3469E+05	6.3312E+05	1.1609E+06	1.9348E+06	3.0793E+06	4.7991E+06	7.2542E+06	1.0607E+07	1.3082E+07	1.6176E+07
17	3.0682E+05	8.3031E+05	1.5299E+06	2.5672E+06	4.1011E+06	6.4012E+06	9.5937E+06	1.3763E+07	1.6969E+07	1.7788E+07
18	3.9209E+05	1.0661E+06	1.9788E+06	3.3463E+06	5.3426E+06	8.2658E+06	1.2140E+07	1.6991E+07	1.9610E+07	1.7760E+07
19	4.8950E+05	1.3399E+06	2.5036E+06	4.2699E+06	6.7619E+06	1.0213E+07	1.4460E+07	1.9321E+07	2.3652E+07	2.9699E+07
20	5.9627E+05	1.6395E+06	3.0905E+06	5.2902E+06	8.2736E+06	1.1999E+07	1.6541E+07	1.8748E+07	2.2564E+07	5.8552E+07
21	7.1402E+05	1.9656E+06	3.6919E+06	6.2680E+06	9.5815E+06	1.3358E+07	1.5680E+07	1.5373E+07	3.6341E+07	1.6616E+08
22	8.3377E+05	2.2940E+06	4.2737E+06	7.1190E+06	1.0510E+07	1.3821E+07	1.6355E+07	2.1905E+07	9.6404E+07	2.9409E+08
23	9.6717E+05	2.6398E+06	4.8608E+06	7.9780E+06	1.1477E+07	1.3754E+07	1.3879E+07	3.4925E+07	1.6833E+08	5.1709E+08
24	1.0951E+06	2.9637E+06	5.3767E+06	8.6909E+06	1.2400E+07	1.4973E+07	1.7081E+07	7.0045E+07	2.2636E+08	6.8509E+08
25	1.2115E+06	3.2599E+06	5.8160E+06	9.1654E+06	1.2421E+07	1.5439E+07	2.2323E+07	9.7862E+07	2.9737E+08	9.0440E+08
26	1.2926E+06	3.4557E+06	6.0573E+06	9.2556E+06	1.1416E+07	1.1745E+07	2.8125E+07	1.2655E+08	4.1194E+08	1.6939E+09
27	1.3635E+06	3.6242E+06	6.2784E+06	9.4357E+06	1.1986E+07	1.4809E+07	6.1739E+07	1.8412E+08	6.0647E+08	4.0783E+09
28	1.3932E+06	3.6692E+06	6.2623E+06	9.3972E+06	1.2752E+07	1.8289E+07	8.9872E+07	2.6460E+08	8.5203E+08	6.1403E+09
29	1.4092E+06	3.6548E+06	6.0737E+06	8.6646E+06	1.1452E+07	1.7678E+07	9.4205E+07	3.0592E+08	1.2259E+09	6.8259E+09
30	1.3945E+06	3.5586E+06	5.7868E+06	7.5197E+06	7.7155E+06	1.9006E+07	9.7653E+07	3.0890E+08	1.8306E+09	8.7331E+09
31	1.3588E+06	3.4221E+06	5.4926E+06	7.0674E+06	7.8127E+06	3.0378E+07	9.4231E+07	2.6832E+08	1.8563E+09	8.5919E+09
32	1.3074E+06	3.2749E+06	5.2803E+06	6.9410E+06	8.1314E+06	3.2440E+07	9.9222E+07	2.9988E+08	2.2810E+09	1.0416E+10
33	1.2599E+06	3.1428E+06	5.0734E+06	6.7325E+06	7.9146E+06	3.0570E+07	9.2132E+07	2.8701E+08	2.0545E+09	9.3557E+09
34	1.2052E+06	3.0060E+06	4.8589E+06	6.4727E+06	7.6723E+06	3.0014E+07	9.0415E+07	2.7734E+08	1.8752E+09	8.2570E+09
35	1.1517E+06	2.8774E+06	4.6380E+06	6.2043E+06	7.2056E+06	2.8093E+07	8.3380E+07	2.5378E+08	1.5561E+09	6.9455E+09
36	1.1027E+06	2.7496E+06	4.4310E+06	5.9023E+06	6.7913E+06	2.6963E+07	7.9125E+07	2.4092E+08	1.5034E+09	6.7260E+09
37	1.0581E+06	2.6417E+06	4.2425E+06	5.6070E+06	6.3461E+06	2.5403E+07	7.3918E+07	2.2365E+08	1.4169E+09	6.3196E+09
38	1.0101E+06	2.5145E+06	4.0239E+06	5.2732E+06	5.9188E+06	2.3574E+07	6.7984E+07	2.0446E+08	1.2952E+09	5.7843E+09
39	9.6086E+05	2.3816E+06	3.8046E+06	4.9538E+06	5.6497E+06	2.1663E+07	6.1609E+07	1.8556E+08	1.1514E+09	5.1285E+09
40	9.1009E+05	2.2563E+06	3.5940E+06	4.6392E+06	5.1992E+06	2.0730E+07	6.0125E+07	1.7521E+08	1.0497E+09	4.6401E+09
41	8.6572E+05	2.1558E+06	3.4096E+06	4.2841E+06	4.5006E+06	1.7200E+07	5.1814E+07	1.4795E+08	8.6296E+08	3.8309E+09
42	8.2205E+05	2.0749E+06	3.3109E+06	4.1842E+06	4.0275E+06	9.3060E+06	4.5682E+07	1.4048E+08	7.8409E+08	3.5612E+09
43	7.7647E+05	1.9908E+06	3.2354E+06	4.4916E+06	5.5362E+06	7.9066E+06	4.0234E+07	1.2669E+08	4.8433E+08	2.3913E+09
44	7.2169E+05	1.8681E+06	3.1170E+06	4.5746E+06	5.8249E+06	7.5561E+06	3.5450E+07	1.0370E+08	3.1014E+08	1.7003E+09
45	6.6204E+05	1.7274E+06	2.9392E+06	4.3400E+06	5.2224E+06	6.0556E+06	2.5701E+07	7.1387E+07	2.1614E+08	1.0066E+09
46	5.9362E+05	1.5594E+06	2.6893E+06	4.0264E+06	4.7699E+06	4.7375E+06	1.1045E+07	4.4060E+07	1.2868E+08	4.0832E+08
47	5.3066E+05	1.4050E+06	2.4626E+06	3.7870E+06	4.9626E+06	5.9792E+06	7.9224E+06	3.3586E+07	9.3217E+07	2.4874E+08
48	4.6524E+05	1.2416E+06	2.2114E+06	3.5015E+06	4.8501E+06	5.6736E+06	6.0224E+06	2.4015E+07	7.4704E+07	2.0489E+08
49	4.0558E+05	1.0392E+06	1.9665E+06	3.1802E+06	4.4619E+06	5.1686E+06	4.7672E+06	1.0898E+07	5.0394E+07	1.4428E+08
50	3.4433E+05	9.2954E+05	1.6953E+06	2.7907E+06	4.0285E+06	5.1653E+06	5.7486E+06	7.0492E+06	2.9615E+07	8.4962E+07
51	2.8992E+05	7.8252E+05	1.4313E+06	2.3760E+06	3.5429E+06	4.8543E+06	5.5889E+06	5.2517E+06	1.1741E+07	5.0309E+07
52	2.4063E+05	6.4902E+05	1.1876E+06	1.9740E+06	3.0195E+06	4.3070E+06	5.5251E+06	5.5422E+06	7.4822E+06	1.8495E+07
53	1.9616E+05	5.2728E+05	9.6305E+05	1.5928E+06	2.4609E+06	3.6453E+06	5.0921E+06	6.7826E+06	8.0731E+06	9.7403E+06
54	1.5612E+05	4.2151E+05	7.6936E+05	1.2698E+06	1.9882E+06	3.0225E+06	4.3975E+06	6.1225E+06	6.9638E+06	5.9072E+06
55	1.2315E+05	3.3150E+05	6.0322E+05	9.9666E+05	1.5757E+06	2.4328E+06	3.6157E+06	5.1339E+06	6.2932E+06	6.6290E+06
56	9.5532E+04	2.5621E+05	4.6529E+05	7.6919E+05	1.2222E+06	1.9017E+06	2.8590E+06	4.1367E+06	5.9758E+06	6.5760E+06
57	7.2871E+04	1.9469E+05	3.5282E+05	5.8024E+05	9.1971E+05	1.4333E+06	2.1622E+06	3.1625E+06	4.3415E+06	5.6557E+06
58	5.4484E+04	1.4574E+05	2.6286E+05	4.2956E+05	6.7955E+05	1.0586E+06	1.6015E+06	2.3636E+06	3.3392E+06	4.5395E+06
59	4.0211E+04	1.0714E+05	1.9227E+05	3.1263E+05	4.9287E+05	7.6472E+05	1.1542E+06	1.7183E+06	2.4688E+06	3.4485E+06
60	2.9116E+04	7.7312E+04	1.3836E+05	2.2420E+05	3.5160E+05	5.4071E+05	8.1864E+05	1.2192E+06	1.7668E+06	2.5057E+06
61	2.0712E+04	5.4956E+04	9.8042E+04	1.5791E+05	2.4520E+05	3.7569E+05	5.6589E+05	8.3927E+05	1.2160E+06	1.7389E+06
62	1.4503E+04	3.8470E+04	6.8247E+04	1.0903E+05	1.6912E+05	2.5772E+05	3.8614E+05	5.7012E+05	8.2913E+05	1.1892E+06
63	1.0045E+04	2.6512E+04	4.6709E+04	7.4560E+04	1.1524E+05	1.7472E+05	2.6057E+05	3.8473E+05	5.5779E+05	7.9805E+05
64	6.8412E+03	1.7930E+04	3.1636E+04	5.0407E+04	7.7571E+04	1.1726E+05	1.7531E+05	2.5745E+05	3.7236E+05	5.3205E+05
65	4.5789E+03	1.2034E+04	2.1242E+04	3.3762E+04	5.1840E+04	7.8521E+04	1.1668E+05	1.7047E+05	2.4569E+05	3.5100E+05
66	3.0263E+03	8.0070E+03	1.4069E+04	2.2321E+04	3.4365E+04	5.1721E+04	7.6471E+04	1.1121E+05	1.6026E+05	2.2938E+05
67	2.0105E+03	5.2648E+03	9.2207E+03	1.4663E+04	2.2431E+04	3.3538E+04	4.9277E+04	7.1468E+04	1.0315E+05	1.4737E+05
68	1.3003E+03	3.4003E+03	5.9833E+03	9.4601E+03	1.4393E+04	2.1385E+04	3.1324E+04	4.5446E+04	6.5497E+04	9.3199E+04
69	8.1696E+02	2.1493E+03	3.7597E+03	5.9137E+03	8.9450E+03	1.3247E+04	1.9427E+04	2.8058E+04	4.0237E+04	5.7136E+04
70	4.7003E+02	1.2255E+03	2.1330E+03	3.3353E+03	5.0286E+03	7.4568E+03	1.0913E+04	1.5675E+04	2.2422E+04	3.1829E+04
71	1.8129E+02	4.6760E+02	8.0783E+02	1.2579E+03	1.9039E+03	2.8195E+03	4.1073E+03	5.8926E+03	8.4229E+03	1.1947E+04

Table G66. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL556 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	1.5597E+04	2.0563E+04	2.7008E+04	3.4961E+04	4.4998E+04	5.6964E+04	6.9484E+04	8.6458E+04	1.0406E+05	1.2830E+05
2	4.2363E+04	5.5608E+04	7.2949E+04	9.4970E+04	1.2246E+05	1.5369E+05	1.8736E+05	2.3255E+05	2.8092E+05	3.4477E+05
3	7.6468E+04	1.0296E+05	1.3447E+05	1.7499E+05	2.2599E+05	2.8229E+05	3.4443E+05	4.2421E+05	5.1178E+05	6.2523E+05
4	1.3320E+05	1.7484E+05	2.2801E+05	2.9564E+05	3.8090E+05	4.7505E+05	5.7746E+05	7.0621E+05	8.4851E+05	1.0239E+06
5	2.1966E+05	2.8309E+05	3.7491E+05	4.8465E+05	6.2111E+05	7.7261E+05	9.3507E+05	1.1355E+06	1.3516E+06	1.6092E+06
6	3.5765E+05	4.6916E+05	6.0887E+05	7.8594E+05	1.0035E+06	1.2452E+06	1.5010E+06	1.8044E+06	2.1155E+06	2.4541E+06
7	5.7434E+05	7.4956E+05	9.6778E+05	1.2396E+06	1.5691E+06	1.9327E+06	2.2984E+06	2.7057E+06	3.0902E+06	3.4705E+06
8	9.2277E+05	1.1967E+06	1.5274E+06	1.9281E+06	2.3936E+06	2.9026E+06	3.3729E+06	3.8221E+06	4.1969E+06	4.4406E+06
9	1.4790E+06	1.9011E+06	2.3767E+06	2.9129E+06	3.4814E+06	4.0262E+06	4.4774E+06	4.7307E+06	4.7848E+06	5.0599E+06
10	2.3686E+06	3.0442E+06	3.7217E+06	4.3816E+06	4.9117E+06	5.1557E+06	5.2089E+06	5.3849E+06	4.6175E+06	6.4100E+06
11	3.6605E+06	4.7144E+06	5.6464E+06	6.3745E+06	6.5395E+06	5.9904E+06	4.8201E+06	6.7526E+06	1.0764E+07	2.4039E+07
12	5.5653E+06	7.0793E+06	8.2571E+06	8.6792E+06	7.9468E+06	6.5267E+06	1.0453E+07	2.6395E+07	4.7576E+07	7.4932E+07
13	8.0719E+06	9.8542E+06	1.0571E+07	9.8757E+06	7.9353E+06	1.3899E+07	4.2169E+07	8.3353E+07	1.5734E+08	2.3997E+08
14	1.1282E+07	1.2674E+07	1.2078E+07	9.7602E+06	1.7733E+07	4.9304E+07	1.0919E+08	2.0031E+08	4.0575E+08	1.1026E+09
15	1.4453E+07	1.4555E+07	1.2173E+07	2.2096E+07	7.6810E+07	1.5073E+08	2.9727E+08	5.2672E+08	1.6716E+09	5.1692E+09
16	1.6627E+07	1.4939E+07	2.7567E+07	9.0318E+07	2.1569E+08	3.7604E+08	7.3370E+08	1.5396E+09	4.7742E+09	1.1342E+10
17	1.6015E+07	3.2977E+07	1.2759E+08	2.8944E+08	6.4786E+08	1.1424E+09	2.6817E+09	6.8683E+09	1.5601E+10	1.9787E+10
18	3.1892E+07	1.2893E+08	5.7633E+08	7.4850E+08	2.1070E+09	4.8937E+09	1.1875E+10	2.0317E+10	2.6311E+10	1.1120E+10
19	1.3261E+08	3.6120E+08	9.4816E+08	1.9852E+09	6.8338E+09	2.1333E+10	3.7723E+10	3.7738E+10	1.3681E+10	1.6931E+10
20	2.7956E+08	7.1739E+08	2.2052E+09	6.1432E+09	2.0988E+10	4.6025E+10	5.7773E+10	2.1252E+10	2.0831E+10	2.8218E+10
21	6.1129E+08	1.6356E+09	6.2161E+09	2.3375E+10	5.6739E+10	7.1269E+10	2.4635E+10	2.6046E+10	3.3527E+10	3.2326E+10
22	9.8477E+08	3.9960E+09	1.6732E+10	4.6023E+10	7.4151E+10	3.0749E+10	2.8322E+10	3.6814E+10	4.0137E+10	1.2232E+11
23	1.7947E+09	9.9530E+09	4.3640E+10	7.5126E+10	3.1261E+10	3.3142E+10	4.0118E+10	3.8967E+10	1.1192E+11	6.8510E+11
24	3.5542E+09	1.8898E+10	6.0280E+10	8.7366E+10	3.5168E+10	4.6599E+10	4.6822E+10	1.0142E+11	5.9683E+11	2.3070E+12
25	6.8214E+09	3.0969E+10	7.0336E+10	3.1431E+10	3.5788E+10	4.9162E+10	5.8474E+10	3.4276E+11	1.7295E+12	3.1269E+12
26	1.1702E+10	3.9196E+10	7.4150E+10	3.2755E+10	4.5642E+10	4.5459E+10	1.1411E+11	6.7315E+11	2.2868E+12	2.9540E+12
27	2.0830E+10	4.5449E+10	2.5227E+10	3.4650E+10	4.8526E+10	5.0992E+10	3.6632E+11	1.9733E+12	3.1160E+12	2.8141E+12
28	2.8753E+10	5.2899E+10	2.9404E+10	4.8573E+10	5.1011E+10	1.3131E+11	8.2180E+11	3.2332E+12	4.6519E+12	5.0795E+12
29	3.0272E+10	5.3048E+10	3.0402E+10	4.8518E+10	6.0580E+10	4.9752E+11	2.7381E+12	4.8043E+12	6.5403E+12	7.5489E+12
30	2.5676E+10	1.6687E+10	2.6869E+10	4.0319E+10	1.1370E+11	9.7234E+11	4.0827E+12	6.4558E+12	8.2820E+12	9.3603E+12
31	2.5388E+10	1.9436E+10	3.7337E+10	3.9949E+10	3.9640E+11	2.6005E+12	5.2737E+12	7.8022E+12	9.7882E+12	1.0900E+13
32	2.9471E+10	2.2089E+10	3.9867E+10	4.1810E+10	5.4289E+11	3.3436E+12	6.1973E+12	8.9164E+12	1.1126E+13	1.2454E+13
33	2.7297E+10	2.2052E+10	4.1201E+10	4.3754E+10	5.9593E+11	3.7011E+12	6.8130E+12	9.7689E+12	1.2266E+13	1.4002E+13
34	2.4680E+10	2.1794E+10	4.2037E+10	4.4230E+10	6.2224E+11	3.8967E+12	7.1913E+12	1.0350E+13	1.3130E+13	1.5307E+13
35	2.1584E+10	2.1058E+10	4.1804E+10	4.3829E+10	6.3273E+11	3.9877E+12	7.3839E+12	1.0674E+13	1.3649E+13	1.6125E+13
36	2.0481E+10	2.0259E+10	4.0958E+10	4.2847E+10	6.3021E+11	3.9934E+12	7.4174E+12	1.0759E+13	1.3824E+13	1.6428E+13
37	1.9104E+10	1.9252E+10	3.9598E+10	4.1288E+10	6.1730E+11	3.9281E+12	7.3154E+12	1.0640E+13	1.3712E+13	1.6340E+13
38	1.7529E+10	1.7979E+10	3.7709E+10	3.9516E+10	5.9527E+11	3.7978E+12	7.0923E+12	1.0346E+13	1.3374E+13	1.5976E+13
39	1.5869E+10	1.6479E+10	3.5039E+10	3.7154E+10	5.6158E+11	3.5899E+12	6.7380E+12	9.8048E+12	1.2845E+13	1.5413E+13
40	1.4572E+10	1.5292E+10	3.2421E+10	3.3792E+10	5.0836E+11	3.2566E+12	6.2092E+12	9.2377E+12	1.2132E+13	1.4669E+13
41	1.2018E+10	1.2969E+10	2.9727E+10	3.0746E+10	3.6690E+11	2.5599E+12	5.4154E+12	8.3773E+12	1.1221E+13	1.3741E+13
42	1.0436E+10	8.4681E+09	1.8112E+10	2.9328E+10	9.2522E+10	9.6225E+11	4.3492E+12	7.2738E+12	1.0085E+13	1.2602E+13
43	9.8549E+09	1.7162E+10	1.6334E+10	3.4559E+10	4.3856E+10	4.9485E+11	3.0426E+12	5.9003E+12	8.7360E+12	1.1266E+13
44	7.4929E+09	1.3989E+10	1.4600E+10	3.3840E+10	3.5675E+10	1.1256E+11	9.4746E+11	4.3272E+12	7.2416E+12	9.7709E+12
45	4.8780E+09	1.1657E+10	9.3108E+09	2.0182E+10	3.3363E+10	3.4556E+10	4.4545E+11	2.9083E+12	5.6908E+12	8.1864E+12
46	2.4911E+09	9.7893E+09	1.9293E+10	1.4851E+10	3.0697E+10	3.1267E+10	1.0999E+11	9.8638E+11	4.1404E+12	6.5574E+12
47	1.6232E+09	7.7078E+09	1.6712E+10	1.0341E+10	2.1112E+10	3.6638E+10	4.6803E+10	4.5732E+11	2.6431E+12	4.8435E+12
48	9.6741E+08	4.3646E+09	1.3168E+10	2.0270E+10	1.6960E+10	3.4494E+10	3.5060E+10	1.0220E+11	6.7747E+11	2.9283E+12
49	4.5061E+08	1.8237E+09	7.9533E+09	1.5277E+10	1.1036E+10	2.0003E+10	2.8344E+10	2.7347E+10	1.0558E+11	7.5337E+11
50	2.6031E+08	8.6259E+08	3.3870E+09	9.7062E+09	1.9120E+10	1.1572E+10	1.7160E+10	2.6602E+10	3.0600E+10	1.1620E+11
51	1.5781E+08	4.1208E+08	1.4563E+09	5.3564E+09	1.4689E+10	2.0463E+10	1.0321E+10	1.7194E+10	2.5500E+10	2.5537E+10
52	8.1284E+07	2.0011E+08	5.9189E+08	1.7352E+09	6.4899E+09	1.3822E+10	2.0388E+10	1.0633E+10	1.5036E+10	2.3445E+10
53	3.9501E+07	1.0208E+08	2.5327E+08	5.7031E+08	2.1041E+09	6.3604E+09	1.3939E+10	1.7290E+10	8.4621E+09	1.4010E+10
54	1.0981E+07	4.1769E+07	1.1415E+08	2.3961E+08	6.5847E+08	1.7055E+09	5.3448E+09	1.0728E+10	1.5702E+10	8.2321E+09
55	6.0021E+06	1.2503E+07	4.9280E+07	1.1694E+08	2.8781E+08	6.0346E+08	1.6784E+09	4.6044E+09	1.0562E+10	1.3634E+10
56	6.9146E+06	6.3978E+06	1.2779E+07	4.6084E+07	1.2409E+08	2.3805E+08	5.2175E+08	1.2231E+09	4.0024E+09	8.1569E+09
57	6.7103E+06	7.1399E+06	6.4274E+06	1.3240E+07	4.9867E+07	1.0544E+08	2.1781E+08	4.1634E+08	1.2957E+09	3.4961E+09
58	5.8366E+06	6.9958E+06	7.2651E+06	6.5333E+06	1.2278E+07	3.7976E+07	8.6487E+07	1.5943E+08	3.5525E+08	8.0953E+08
59	4.6197E+06	5.9655E+06	6.8930E+06	6.9063E+06	6.0079E+06	1.0619E+07	3.5571E+07	7.4745E+07	1.3659E+08	2.5194E+08
60	3.4455E+06	4.5982E+06	5.6714E+06	6.3622E+06	6.2536E+06	5.5110E+06	9.1181E+06	2.5291E+07	4.8393E+07	9.3181E+07
61	2.4201E+06	3.2794E+06	4.1832E+06	5.0648E+06	5.6454E+06	5.5341E+06	4.5766E+06	6.5120E+06	1.1545E+07	3.2283E+07
62	1.6642E+06	2.2816E+06	2.9991E+06	3.8124E+06	4.6364E+06	5.2316E+06	5.5631E+06	6.0205E+06	5.4722E+06	8.1669E+06
63	1.1199E+06	1.5510E+06	2.0841E+06	2.7469E+06	3.5339E+06	4.3816E+06	5.1733E+06	5.7752E+06	6.1496E+06	6.7873E+06
64	7.4941E+05	1.0443E+06	1.4244E+06	1.9212E+06	2.5516E+06	3.2755E+06	4.0247E+06	4.8260E+06	5.5630E+06	6.1797E+06
65	4.9561E+05	6.8977E+05	9.4456E+05	1.2873E+06	1.7252E+06	2.2352E+06	2.7928E+06	3.4886E+06	4.2340E+06	5.0861E+06
66	3.2388E+05	4.4996E+05	6.1851E+05	8.4731E+05	1.1445E+06	1.4923E+06	1.8923E+06	2.4259E+06	3.0448E+06	3.8220E+06
67	2.0751E+05	2.8843E+05	3.9759E+05	5.4662E+05	7.4199E+05	9.7500E+05	1.2517E+06	1.6306E+06	2.0816E+06	2.6817E+06
68	1.3115E+05	1.8240E+05	2.5229E+05	3.4788E+05	4.7400E+05	6.2653E+05	8.1032E+05	1.0646E+06	1.3702E+06	1.7062E+06
69	8.0376E+04	1.1185E+05	1.5499E+05	2.1380E+05	2.9187E+05	3.8718E+05	5.0178E+05	6.6138E+05	8.5064E+05	1.1083E+06
70	4.9801E+04	6.2349E+04	8.6309E+04	1.1899E+05	1.6273E+05	2.1658E+05	2.8097E+05	3.7076E+05	4.7528E+05	6.2071E+05
71	1.6843E+04	2.3424E+04	3.2352E+04	4.4479E+04	6.0770E+04	8.1316E+04	1.0521E+05	1.3893E+05	1.7761E+05	2.3403E+05

Table G67. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL556 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	1.5248E+05	1.8547E+05	2.1832E+05	2.6317E+05	3.0480E+05	3.6454E+05	4.1864E+05	4.9349E+05	5.5939E+05	6.4346E+05
2	4.1105E+05	4.9974E+05	5.9143E+05	7.1230E+05	8.2926E+05	9.8022E+05	1.1306E+06	1.3141E+06	1.4987E+06	1.7014E+06
3	7.4357E+05	8.9776E+05	1.0612E+06	1.2757E+06	1.4836E+06	1.7316E+06	1.9780E+06	2.2547E+06	2.5629E+06	2.8765E+06
4	1.2137E+06	1.4494E+06	1.6916E+06	2.0077E+06	2.3168E+06	2.6497E+06	2.9540E+06	3.2726E+06	3.6854E+06	4.1167E+06
5	1.8605E+06	2.1461E+06	2.4368E+06	2.7863E+06	3.1391E+06	3.5234E+06	3.7231E+06	3.8171E+06	4.3062E+06	5.0338E+06
6	2.7420E+06	3.0202E+06	3.2654E+06	3.4528E+06	3.5561E+06	4.0788E+06	4.3893E+06	3.7463E+06	4.6918E+06	6.1539E+06
7	3.7756E+06	3.9415E+06	3.9533E+06	3.9675E+06	3.2818E+06	4.3653E+06	6.0087E+06	8.3414E+06	1.7764E+07	2.4344E+07
8	4.6108E+06	4.9174E+06	4.2507E+06	5.5822E+06	7.3142E+06	1.5672E+07	2.5292E+07	3.3100E+07	4.8623E+07	6.7658E+07
9	4.4729E+06	6.3077E+06	1.0132E+07	2.3196E+07	3.3104E+07	4.7469E+07	7.7041E+07	1.0487E+08	1.4275E+08	1.9211E+08
10	1.0504E+07	2.4604E+07	4.5275E+07	6.8953E+07	9.8764E+07	1.2823E+08	2.2033E+08	4.3593E+08	8.4520E+08	1.2631E+09
11	4.4592E+07	7.4892E+07	1.3868E+08	2.2611E+08	3.8210E+08	7.0213E+08	1.1991E+09	2.0891E+09	3.7540E+09	5.2451E+09
12	1.1660E+08	1.8234E+08	4.2615E+08	9.6793E+08	1.8400E+09	2.9868E+09	4.6130E+09	6.0487E+09	7.7074E+09	9.4555E+09
13	4.5012E+08	8.8148E+08	2.0259E+09	4.1140E+09	6.7337E+09	7.4616E+09	9.7581E+09	1.1527E+10	5.8669E+09	8.9135E+09
14	2.2730E+09	4.0440E+09	6.1538E+09	7.7821E+09	1.0782E+10	5.5896E+09	7.1973E+09	8.9539E+09	1.1366E+10	1.9976E+10
15	8.6392E+09	9.9473E+09	1.2191E+10	6.0134E+09	7.6997E+09	1.0870E+10	1.6045E+10	1.6733E+10	1.7533E+10	2.0465E+10
16	1.4600E+10	6.8423E+09	8.5912E+09	1.1636E+10	1.6657E+10	1.7059E+10	1.6558E+10	1.8077E+10	5.6406E+10	2.2789E+11
17	7.5133E+09	1.1037E+10	1.7488E+10	1.8235E+10	1.7564E+10	1.9567E+10	6.3597E+10	2.6973E+11	6.1136E+11	1.6713E+12
18	1.2669E+10	1.8159E+10	1.8629E+10	2.0942E+10	6.7502E+10	2.8682E+11	6.7523E+11	2.1638E+12	3.2479E+12	4.2492E+12
19	2.3440E+10	2.1785E+10	6.6902E+10	2.8113E+11	6.8818E+11	2.2699E+12	3.5028E+12	4.7335E+12	5.8628E+12	6.8644E+12
20	2.9826E+10	1.0047E+11	5.6601E+11	2.1461E+12	3.4684E+12	4.8619E+12	6.2040E+12	7.4566E+12	8.5739E+12	9.5507E+12
21	1.0395E+11	6.9947E+11	2.7252E+12	4.4199E+12	5.9935E+12	7.4999E+12	8.8999E+12	1.0175E+13	1.1242E+13	1.2102E+13
22	6.8602E+11	2.8181E+12	4.8071E+12	6.6519E+12	8.3995E+12	1.0055E+13	1.1527E+13	1.2783E+13	1.3696E+13	1.4272E+13
23	2.7538E+12	4.7003E+12	6.6561E+12	8.6057E+12	1.0508E+13	1.2324E+13	1.3878E+13	1.5062E+13	1.5657E+13	1.5689E+13
24	4.1515E+12	6.0223E+12	7.9431E+12	9.9897E+12	1.1955E+13	1.4018E+13	1.5776E+13	1.6901E+13	1.6919E+13	1.5969E+13
25	4.6864E+12	6.4483E+12	8.2174E+12	9.9312E+12	1.1999E+13	1.4586E+13	1.7016E+13	1.8348E+13	1.7549E+13	1.4534E+13
26	3.6484E+12	5.6971E+12	7.4050E+12	7.8518E+12	8.7212E+12	1.3179E+13	1.7686E+13	1.9009E+13	1.8382E+13	1.2867E+13
27	7.9781E+11	4.8053E+12	6.6050E+12	5.1830E+12	1.1204E+12	1.1205E+13	1.8657E+13	2.0266E+13	1.9231E+13	1.4232E+13
28	5.1297E+12	6.2242E+12	6.6449E+12	5.4509E+12	5.6833E+12	1.2855E+13	2.0597E+13	2.4660E+13	2.3492E+13	1.5943E+13
29	7.7196E+12	7.0234E+12	5.9685E+12	5.0868E+12	2.7107E+12	1.4054E+13	2.2748E+13	2.7406E+13	2.7559E+13	2.3341E+13
30	9.0722E+12	6.8426E+12	2.9340E+12	6.9280E+12	1.0664E+13	1.6794E+13	2.3192E+13	2.8029E+13	2.9662E+13	2.7848E+13
31	1.0298E+13	7.6781E+12	5.6004E+12	8.5657E+12	1.2552E+13	1.4814E+13	1.7318E+13	2.4209E+13	2.7951E+13	2.4955E+13
32	1.1908E+13	8.2790E+12	1.7158E+12	6.8159E+12	9.3108E+12	9.3478E+12	3.4745E+12	1.9547E+13	2.5704E+13	1.9256E+13
33	1.4169E+13	1.2401E+13	9.6149E+12	7.4869E+12	3.1949E+12	1.1267E+13	1.7100E+13	2.4937E+13	2.6484E+13	1.9938E+13
34	1.6321E+13	1.6060E+13	1.4146E+13	1.0639E+13	9.2587E+12	1.5914E+13	2.4015E+13	2.9010E+13	2.8422E+13	1.9318E+13
35	1.7573E+13	1.7724E+13	1.5757E+13	1.0978E+13	4.6923E+12	1.5745E+13	2.4273E+13	2.8431E+13	2.8113E+13	2.3871E+13
36	1.8011E+13	1.8224E+13	1.6080E+13	1.1546E+13	8.7544E+12	1.4121E+13	2.0096E+13	2.1655E+13	2.0361E+13	2.1741E+13
37	1.7938E+13	1.8113E+13	1.5799E+13	1.0176E+13	2.3143E+12	8.8601E+12	1.2427E+13	1.2048E+13	4.0749E+12	1.3120E+13
38	1.7564E+13	1.7728E+13	1.5375E+13	1.0339E+13	5.7994E+12	5.8245E+12	2.9770E+12	1.0870E+13	1.2544E+13	1.0924E+13
39	1.7001E+13	1.7199E+13	1.4949E+13	9.5012E+12	1.9962E+12	7.7462E+12	1.1655E+13	1.5508E+13	1.6521E+13	1.3459E+13
40	1.6284E+13	1.6573E+13	1.4510E+13	1.0002E+13	6.7435E+12	1.0715E+13	1.5054E+13	1.5524E+13	1.3223E+13	1.1040E+13
41	1.5400E+13	1.5808E+13	1.3966E+13	9.0725E+12	2.1783E+12	1.0119E+13	1.4254E+13	1.1483E+13	2.7422E+12	9.7483E+12
42	1.4321E+13	1.4875E+13	1.3350E+13	9.6372E+12	6.8320E+12	9.7775E+12	1.2179E+13	1.0263E+13	7.5710E+12	1.1122E+13
43	1.3043E+13	1.3737E+13	1.2498E+13	8.7927E+12	3.2916E+12	6.8294E+12	8.0037E+12	6.7740E+12	2.3492E+12	8.2172E+12
44	1.1609E+13	1.2463E+13	1.1488E+13	8.4130E+12	5.2076E+12	4.5420E+12	1.6598E+12	4.6740E+12	4.6876E+12	5.3753E+12
45	1.0092E+13	1.1179E+13	1.0694E+13	7.8133E+12	2.5633E+12	6.0000E+12	6.9714E+12	6.1875E+12	2.3258E+12	4.5124E+12
46	8.5349E+12	9.9540E+12	1.0351E+13	9.6093E+12	8.8650E+12	1.0151E+13	1.1121E+13	1.0277E+13	8.0501E+12	5.5966E+12
47	6.8817E+12	8.6228E+12	9.8895E+12	1.0830E+13	1.1728E+13	1.2715E+13	1.3287E+13	1.2927E+13	1.1076E+13	7.6387E+12
48	5.0710E+12	7.0109E+12	8.7289E+12	1.0303E+13	1.1689E+13	1.2869E+13	1.3520E+13	1.3404E+13	1.1856E+13	8.1829E+12
49	3.0470E+12	5.0765E+12	6.9682E+12	8.7208E+12	1.0265E+13	1.1566E+13	1.2400E+13	1.2635E+13	1.1805E+13	1.0118E+13
50	7.0746E+11	2.9149E+12	4.8882E+12	6.6346E+12	8.1795E+12	9.5215E+12	1.0526E+13	1.1152E+13	1.1287E+13	1.1131E+13
51	9.9544E+10	6.9675E+11	2.7229E+12	4.3613E+12	5.8145E+12	7.1312E+12	8.2503E+12	9.1655E+12	9.8969E+12	1.0390E+13
52	2.6194E+10	9.8294E+10	5.6096E+11	2.1055E+12	3.3599E+12	4.6420E+12	5.8032E+12	6.8950E+12	7.8346E+12	8.6816E+12
53	2.0892E+10	1.9967E+10	6.6356E+10	2.7763E+11	6.7124E+11	2.1803E+12	3.3226E+12	4.4761E+12	5.5332E+12	6.4965E+12
54	1.1550E+10	1.7673E+10	1.8868E+10	2.1861E+10	6.8947E+10	2.8142E+11	6.5611E+11	2.0870E+12	3.1442E+12	4.1481E+12
55	6.4870E+09	1.1410E+10	1.8083E+10	1.9087E+10	1.9382E+10	2.1696E+10	6.6184E+10	2.6081E+11	6.1189E+11	1.8795E+12
56	1.1877E+10	6.8496E+09	9.1566E+09	1.2933E+10	1.8740E+10	1.9736E+10	2.0039E+10	2.2196E+10	6.2763E+10	2.4070E+11
57	7.0998E+09	1.0242E+10	1.3495E+10	7.4137E+09	9.7129E+09	1.3882E+10	2.0132E+10	2.1459E+10	2.3923E+10	2.8925E+10
58	2.1588E+09	4.7416E+09	7.8042E+09	1.0799E+10	1.6716E+10	8.5745E+09	1.0740E+10	1.3091E+10	1.7652E+10	2.9120E+10
59	5.8854E+08	1.2324E+09	2.8981E+09	6.1117E+09	1.0732E+10	1.2782E+10	1.9822E+10	2.7146E+10	1.2600E+10	1.6717E+10
60	1.6311E+08	2.8741E+08	6.9311E+08	1.5384E+09	3.0044E+09	5.5065E+09	1.0959E+10	1.6662E+10	2.2421E+10	2.7573E+10
61	6.3420E+07	1.1491E+08	2.1556E+08	3.6279E+08	6.4473E+08	1.3953E+09	2.8766E+09	5.2264E+09	9.6706E+09	1.3867E+10
62	1.4174E+07	3.5381E+07	6.5926E+07	1.1017E+08	1.7384E+08	2.6779E+08	4.8546E+08	9.3633E+08	2.0061E+09	3.2158E+09
63	6.3202E+06	9.2372E+06	1.5499E+07	3.9678E+07	6.5598E+07	1.0315E+08	1.9769E+08	2.7860E+08	4.8906E+08	7.4917E+08
64	6.7501E+06	7.6003E+06	7.0428E+06	9.9503E+06	1.4678E+07	3.5571E+07	6.2745E+07	9.3284E+07	1.6527E+08	2.5907E+08
65	5.9424E+06	6.7269E+06	7.2691E+06	7.8287E+06	6.9063E+06	9.7285E+06	1.4986E+07	2.3920E+07	6.7257E+07	1.0435E+08
66	4.6261E+06	5.5431E+06	6.4541E+06	7.2341E+06	7.9980E+06	9.8881E+06	1.1842E+07	1.1646E+07	1.7065E+07	2.4516E+07
67	3.3394E+06	4.1470E+06	5.0481E+06	6.1280E+06	7.3814E+06	8.8715E+06	1.0252E+07	1.1657E+07	1.4346E+07	1.8022E+07
68	2.2568E+06	2.8728E+06	3.5999E+06	4.5235E+06	5.5406E+06	6.7062E+06	7.9944E+06	9.4975E+06	1.1312E+07	1.3215E+07
69	1.4099E+06	1.8134E+06	2.2841E+06	2.8942E+06	3.5769E+06	4.4041E+06	5.3199E+06	6.3678E+06	7.5103E+06	8.6183E+06
70	7.9281E+05	1.0220E+06	1.2824E+06	1.6307E+06	2.0172E+06	2.5099E+06	3.0457E+06	3.6706E+06	4.3256E+06	5.0177E+06
71	2.9651E+05	3.8275E+05	4.7822E+05	6.0985E+05	7.5088E+05	9.3772E+05	1.1346E+06	1.3824E+06	1.6198E+06	1.9023E+06

Table G68. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL556 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	7.1840E+05	7.9880E+05	8.5634E+05	9.1059E+05	9.3844E+05	9.8277E+05	1.0012E+06	1.0406E+06	1.0429E+06	1.0592E+06
2	1.8899E+06	2.0701E+06	2.2064E+06	2.3169E+06	2.3940E+06	2.4908E+06	2.5576E+06	2.6473E+06	2.6703E+06	2.6918E+06
3	3.1638E+06	3.3973E+06	3.5862E+06	3.7456E+06	3.9158E+06	4.1049E+06	4.2664E+06	4.4259E+06	4.4870E+06	4.4909E+06
4	4.4937E+06	4.5758E+06	4.4604E+06	4.7253E+06	5.1133E+06	5.5729E+06	5.8587E+06	6.2046E+06	6.2491E+06	6.2552E+06
5	5.5887E+06	5.5701E+06	4.3024E+06	5.0305E+06	5.8881E+06	6.6216E+06	7.1940E+06	7.6599E+06	7.6206E+06	7.6305E+06
6	7.3037E+06	8.3864E+06	9.7771E+06	1.8245E+07	2.2568E+07	2.5211E+07	2.7496E+07	2.9404E+07	2.9759E+07	2.9755E+07
7	3.1744E+07	3.7928E+07	4.2507E+07	5.3301E+07	6.1221E+07	6.8473E+07	7.5102E+07	7.9244E+07	8.1672E+07	8.1173E+07
8	9.4253E+07	1.2040E+08	1.2602E+08	1.4263E+08	1.6459E+08	1.8168E+08	1.9630E+08	2.0172E+08	2.0966E+08	2.0824E+08
9	2.9061E+08	4.5042E+08	6.1695E+08	8.4484E+08	1.0107E+09	1.1314E+09	1.2365E+09	1.2762E+09	1.3257E+09	1.3222E+09
10	1.9828E+09	2.8918E+09	3.3211E+09	4.1977E+09	5.0176E+09	5.6081E+09	6.0523E+09	6.2587E+09	6.4903E+09	6.4685E+09
11	8.2890E+09	1.0631E+10	1.1056E+10	1.2973E+10	1.6717E+10	1.8670E+10	2.0372E+10	2.1332E+10	2.2231E+10	2.2101E+10
12	1.3439E+10	1.5988E+10	7.8778E+09	1.1441E+10	1.3648E+10	1.5060E+10	1.6255E+10	1.7273E+10	1.7654E+10	1.7625E+10
13	1.0022E+10	1.0796E+10	1.4007E+10	2.3103E+10	2.4828E+10	2.6748E+10	2.8603E+10	2.9713E+10	3.0289E+10	2.9850E+10
14	2.0776E+10	2.0860E+10	2.1076E+10	2.3468E+10	2.6051E+10	2.8424E+10	3.0748E+10	3.1196E+10	3.2177E+10	3.1731E+10
15	2.3533E+10	2.4981E+10	5.9009E+10	2.1548E+11	3.1342E+11	3.4802E+11	3.5371E+11	3.5587E+11	3.5043E+11	3.5029E+11
16	3.5430E+11	4.3617E+11	6.5414E+11	1.7530E+12	2.2324E+12	2.3891E+12	2.3984E+12	2.3556E+12	2.3162E+12	2.2929E+12
17	2.5883E+12	3.0599E+12	3.5337E+12	4.0638E+12	4.3883E+12	4.4686E+12	4.3419E+12	4.1446E+12	4.0176E+12	4.0013E+12
18	5.0690E+12	5.7195E+12	6.2064E+12	6.5537E+12	6.6583E+12	6.4895E+12	5.9987E+12	5.3779E+12	5.0311E+12	5.1292E+12
19	7.6837E+12	8.3333E+12	8.7505E+12	8.9504E+12	8.8290E+12	8.3497E+12	7.2755E+12	5.5472E+12	4.2573E+12	5.2186E+12
20	1.0700E+13	1.0835E+13	1.1067E+13	1.1026E+13	1.0628E+13	9.8745E+12	8.4675E+12	5.5722E+12	1.0190E+12	5.3903E+12
21	1.2653E+13	1.2913E+13	1.2784E+13	1.2317E+13	1.1478E+13	1.0427E+13	9.3424E+12	8.1863E+12	7.6085E+12	8.9197E+12
22	1.4413E+13	1.4152E+13	1.3383E+13	1.2196E+13	1.0629E+13	8.6964E+12	7.5430E+12	9.2798E+12	1.1528E+13	1.2714E+13
23	1.5059E+13	1.3922E+13	1.2250E+13	9.8362E+12	7.1734E+12	5.1530E+12	1.6560E+12	8.5437E+12	1.3302E+13	1.5379E+13
24	1.4096E+13	1.1355E+13	8.4752E+12	6.3514E+12	1.5023E+12	4.3724E+12	5.2569E+12	9.3381E+12	1.3824E+13	1.6532E+13
25	1.0639E+13	7.5467E+12	2.0795E+12	7.4420E+12	8.9126E+12	8.0214E+12	3.8779E+12	8.3451E+12	1.0983E+13	1.4981E+13
26	4.0207E+12	7.9921E+12	1.0133E+13	1.2761E+13	1.4311E+13	1.3880E+13	1.1926E+13	9.0333E+12	3.2268E+12	1.2180E+13
27	8.2831E+12	1.0140E+13	1.3377E+13	1.4077E+13	1.3691E+13	1.5212E+13	1.5092E+13	1.1592E+13	8.4555E+12	1.2267E+13
28	2.8605E+12	8.8571E+12	1.0736E+13	1.0846E+13	5.8005E+12	1.2029E+13	1.2577E+13	1.0321E+13	3.4710E+12	1.0306E+13
29	1.6782E+13	1.1439E+13	3.1957E+12	1.1270E+13	1.4000E+13	1.2394E+13	5.2267E+12	1.1821E+13	1.3344E+13	1.1754E+13
30	2.2965E+13	1.6036E+13	1.1034E+13	1.4592E+13	1.7465E+13	1.4797E+13	1.1102E+13	1.4758E+13	1.7337E+13	1.4602E+13
31	1.8550E+13	1.3593E+13	5.4142E+12	1.2520E+13	1.3878E+13	1.1910E+13	3.8883E+12	1.2368E+13	1.4194E+13	1.1345E+13
32	4.0934E+12	1.2560E+13	1.4911E+13	1.2614E+13	3.8205E+12	1.2250E+13	1.4521E+13	1.3163E+13	5.4237E+12	9.1583E+12
33	1.1957E+13	1.5342E+13	1.8854E+13	1.6127E+13	1.2069E+13	1.5918E+13	1.8922E+13	1.6079E+13	1.0816E+13	9.4191E+12
34	4.2568E+12	1.3391E+13	1.6618E+13	1.4929E+13	6.9294E+12	1.4335E+13	1.5844E+13	1.4219E+13	6.2667E+12	9.9026E+12
35	1.8148E+13	1.5334E+13	9.3085E+12	1.6635E+13	1.8522E+13	1.6553E+13	7.1045E+12	1.6147E+13	1.7220E+13	1.3619E+13
36	2.1537E+13	1.7919E+13	1.5433E+13	2.0976E+13	2.6130E+13	2.6229E+13	2.4337E+13	2.5969E+13	2.5394E+13	1.9545E+13
37	1.5448E+13	1.4221E+13	8.6187E+12	2.1951E+13	2.9345E+13	3.1628E+13	3.2094E+13	3.2349E+13	3.0321E+13	2.2617E+13
38	3.5749E+12	1.3191E+13	1.8722E+13	2.4341E+13	2.7769E+13	2.7839E+13	2.7597E+13	3.0910E+13	3.2271E+13	2.8479E+13
39	1.0508E+13	1.5372E+13	2.0363E+13	2.1038E+13	1.8946E+13	1.7253E+13	1.1971E+13	2.5080E+13	3.1238E+13	3.0663E+13
40	5.0627E+12	1.2114E+13	1.4274E+13	1.2664E+13	3.6014E+12	1.0143E+13	1.3003E+13	2.1730E+13	2.7799E+13	2.5864E+13
41	1.1933E+13	1.0508E+13	3.4915E+12	1.0913E+13	1.2378E+13	1.0467E+13	3.7467E+12	1.7455E+13	2.3686E+13	1.8387E+13
42	1.3929E+13	1.2038E+13	9.2878E+12	1.3002E+13	1.5588E+13	1.3103E+13	1.0364E+13	1.5955E+13	1.9782E+13	1.6162E+13
43	1.6500E+13	9.0380E+12	3.3762E+12	9.6745E+12	1.1524E+13	9.5129E+12	3.0778E+12	1.0511E+13	1.3137E+13	1.1334E+13
44	3.0879E+12	6.1669E+12	6.0145E+12	6.1699E+12	2.4217E+12	5.8511E+12	5.7917E+12	6.7304E+12	2.9530E+12	1.0374E+13
45	4.3132E+12	4.5819E+12	2.4795E+12	4.9609E+12	4.7368E+12	4.5817E+12	1.6407E+12	7.9643E+12	1.1237E+13	1.4404E+13
46	1.2956E+12	3.6934E+12	4.1034E+12	4.3433E+12	2.2209E+12	4.6601E+12	6.1300E+12	1.0932E+13	1.4576E+13	1.9450E+13
47	4.3512E+12	3.8713E+12	2.1965E+12	4.3479E+12	4.4244E+12	5.0048E+12	3.8341E+12	1.1505E+13	1.4642E+13	1.1433E+13
48	2.5672E+12	5.5705E+12	6.6169E+12	5.9871E+12	3.0053E+12	7.0994E+12	9.9324E+12	1.3360E+13	1.4930E+13	1.3103E+13
49	8.5524E+12	9.1980E+12	9.9690E+12	9.5221E+12	8.8337E+12	9.9792E+12	1.1861E+13	1.3652E+13	1.4696E+13	1.4430E+13
50	1.1089E+13	1.1362E+13	1.1632E+13	1.1494E+13	1.0745E+13	9.4249E+12	8.6255E+12	1.0351E+13	1.2273E+13	1.3265E+13
51	1.0883E+13	1.1346E+13	1.1595E+13	1.1386E+13	1.0118E+13	6.7665E+12	1.1731E+12	5.1661E+12	7.4015E+12	9.8215E+12
52	9.4195E+12	1.0040E+13	1.0374E+13	1.0260E+13	9.2099E+12	7.0056E+12	4.5300E+12	3.2085E+12	9.2314E+11	5.9291E+12
53	7.3776E+12	8.0465E+12	8.5040E+12	8.6236E+12	8.1581E+12	7.1353E+12	5.5841E+12	3.5919E+12	2.4908E+12	4.5496E+12
54	5.0069E+12	5.7211E+12	6.2692E+12	6.6231E+12	6.6020E+12	6.1460E+12	5.0663E+12	3.1385E+12	6.7849E+11	3.3423E+12
55	2.6507E+12	3.1588E+12	3.7126E+12	4.3202E+12	4.6320E+12	4.5555E+12	3.9876E+12	3.0103E+12	2.3214E+12	2.9706E+12
56	3.7691E+11	4.7221E+11	7.3652E+11	1.9783E+12	2.5037E+12	2.6101E+12	2.4430E+12	2.1644E+12	2.0140E+12	2.0949E+12
57	3.3492E+10	3.6290E+10	8.4206E+10	2.7464E+11	3.9174E+11	4.2918E+11	4.2030E+11	3.9930E+11	3.8185E+11	3.8213E+11
58	3.1046E+10	3.2635E+10	3.5444E+10	4.1325E+10	4.6334E+10	5.0625E+10	5.3894E+10	5.4659E+10	5.4895E+10	5.2920E+10
59	2.0181E+10	2.3162E+10	2.7608E+10	4.1437E+10	4.4713E+10	4.7816E+10	5.0706E+10	5.1724E+10	5.1901E+10	5.0509E+10
60	4.4314E+10	5.7202E+10	2.4206E+10	2.9991E+10	3.6057E+10	4.0490E+10	4.3909E+10	4.6164E+10	4.6294E+10	4.5074E+10
61	2.6685E+10	4.1633E+10	5.1181E+10	6.6753E+10	8.6639E+10	9.9547E+10	1.1183E+11	1.1811E+11	1.1957E+11	1.1649E+11
62	6.5181E+09	1.3003E+10	1.9024E+10	2.7179E+10	3.3440E+10	3.8283E+10	4.2742E+10	4.4903E+10	4.5470E+10	4.4487E+10
63	1.5015E+09	2.8977E+09	4.0958E+09	5.7922E+09	7.0584E+09	8.0034E+09	8.9512E+09	9.3837E+09	9.5129E+09	9.2789E+09
64	4.1056E+08	5.6326E+08	5.2434E+08	5.7724E+08	6.6677E+08	7.2866E+08	7.8265E+08	8.1021E+08	8.0391E+08	8.0200E+08
65	1.3874E+08	1.6957E+08	1.6425E+08	1.9860E+08	2.2220E+08	2.3504E+08	2.5061E+08	2.5536E+08	2.5471E+08	2.5178E+08
66	2.9787E+07	3.3221E+07	3.5791E+07	6.0233E+07	7.3859E+07	7.8304E+07	8.2696E+07	8.3919E+07	8.2960E+07	8.2963E+07
67	2.0125E+07	1.9586E+07	1.4383E+07	1.5899E+07	1.8376E+07	1.9769E+07	2.0489E+07	2.0858E+07	2.0754E+07	2.1037E+07
68	1.4533E+07	1.4665E+07	1.4049E+07	1.4650E+07	1.5672E+07	1.6598E+07	1.6994E+07	1.7461E+07	1.7365E+07	1.7399E+07
69	9.6430E+06	1.0406E+07	1.0944E+07	1.1398E+07	1.1900E+07	1.2308E+07	1.2590E+07	1.2755E+07	1.2732E+07	1.2646E+07
70	5.6771E+06	6.2740E+06	6.7232E+06	7.0511E+06	7.2805E+06	7.4984E+06	7.6062E+06	7.7319E+06	7.6795E+06	7.6659E+06
71	2.1554E+06	2.4281E+06	2.6222E+06	2.7964E+06	2.8805E+06	2.9910E+06	3.0080E+06	3.0720E+06	3.0262E+06	3.0473E+06

Table G69. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL556 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	1.0373E+06	1.0400E+06	1.0235E+06	1.0072E+06	9.4938E+05	9.0086E+05	8.3498E+05	7.7243E+05	6.9339E+05	6.2775E+05
2	2.6495E+06	2.6457E+06	2.6221E+06	2.5697E+06	2.4507E+06	2.3375E+06	2.2053E+06	2.0543E+06	1.8772E+06	1.6920E+06
3	4.4221E+06	4.3760E+06	4.3154E+06	4.1857E+06	3.9911E+06	3.8482E+06	3.7190E+06	3.5044E+06	3.2484E+06	2.9450E+06
4	6.0092E+06	5.9397E+06	5.6375E+06	5.2879E+06	4.9917E+06	5.2204E+06	5.3192E+06	5.0543E+06	4.7091E+06	4.3235E+06
5	7.2510E+06	7.0540E+06	6.5076E+06	5.6045E+06	4.7906E+06	6.3423E+06	6.6012E+06	6.2273E+06	5.5524E+06	5.1372E+06
6	8.8176E+07	2.7153E+07	2.6204E+07	2.0997E+07	1.0618E+07	9.2270E+06	8.4753E+06	7.4955E+06	6.2274E+06	5.1651E+06
7	7.2845E+07	7.4570E+07	7.1211E+07	6.1640E+07	4.7850E+07	4.3820E+07	3.6659E+07	2.9791E+07	2.9242E+07	1.1665E+07
8	2.0351E+08	1.9687E+08	1.8598E+08	1.6381E+08	1.4827E+08	1.4231E+08	1.0925E+08	8.2330E+07	6.5974E+07	4.6435E+07
9	1.6866E+09	1.2396E+09	1.1297E+09	1.0119E+09	8.0069E+08	5.656EE+08	3.2760E+08	2.2903E+08	1.9543E+08	1.4961E+08
10	6.2784E+09	6.0844E+09	5.5174E+09	4.9205E+09	4.2125E+09	3.7654E+09	2.7789E+09	1.9475E+09	1.3065E+09	6.2849E+08
11	2.1388E+10	2.0602E+10	1.8739E+10	1.4991E+10	1.3571E+10	1.3770E+10	1.2142E+10	8.5074E+09	5.7425E+09	2.9707E+09
12	1.6910E+10	1.6141E+10	1.4939E+10	1.2704E+10	9.2896E+09	2.1022E+10	1.9829E+10	1.4857E+10	1.1109E+10	8.2796E+09
13	2.9278E+10	2.7657E+10	2.6200E+10	2.4445E+10	1.5611E+10	1.3205E+10	1.2487E+10	1.1083E+10	7.7120E+09	1.5453E+10
14	3.1412E+10	2.9653E+10	2.7272E+10	2.4848E+10	2.2713E+10	2.2934E+10	2.3005E+10	2.2093E+10	1.3172E+10	9.9624E+09
15	3.4341E+11	3.3342E+11	2.9906E+11	2.0770E+11	6.0852E+10	2.7449E+10	2.5721E+10	2.2532E+10	1.8357E+10	1.7398E+10
16	2.2817E+12	2.2319E+12	2.0621E+12	1.6070E+12	6.0238E+11	3.9848E+11	3.2318E+11	2.0949E+11	5.5906E+10	1.9142E+10
17	4.0658E+12	4.0860E+12	3.9432E+12	3.5990E+12	3.0958E+12	2.6571E+12	2.2371E+12	1.6118E+12	5.2995E+11	2.3359E+11
18	5.4942E+12	5.7542E+12	5.7533E+12	5.5509E+12	5.1980E+12	4.7584E+12	4.2031E+12	3.5060E+12	2.6601E+12	1.7575E+12
19	6.5225E+12	7.1153E+12	7.1822E+12	7.0560E+12	6.8339E+12	6.5063E+12	6.0236E+12	5.3905E+12	4.5944E+12	3.6840E+12
20	7.6455E+12	7.9971E+12	7.7377E+12	7.6173E+12	7.6877E+12	7.6807E+12	7.4576E+12	7.0263E+12	6.3687E+12	5.5495E+12
21	9.4233E+12	7.9566E+12	6.0254E+12	6.3961E+12	7.3262E+12	7.8862E+12	8.1706E+12	8.1666E+12	7.8191E+12	7.2055E+12
22	1.1990E+13	8.2337E+12	1.4399E+12	4.3101E+12	5.2257E+12	6.5564E+12	7.8539E+12	8.5454E+12	8.7691E+12	8.5647E+12
23	1.5012E+13	1.2469E+13	8.8824E+12	5.9883E+12	1.3913E+12	4.5942E+12	6.0263E+12	7.7342E+12	9.0993E+12	9.5244E+12
24	1.7048E+13	1.5760E+13	1.3339E+13	1.0550E+13	7.7829E+12	5.6515E+12	2.3487E+12	6.3985E+12	8.9842E+12	9.9885E+12
25	1.6944E+13	1.5221E+13	1.2168E+13	1.2032E+13	1.1750E+13	8.1061E+12	4.8579E+12	6.0434E+12	8.2842E+12	9.5805E+12
26	1.5930E+13	1.2700E+13	4.5774E+12	1.1108E+13	1.3150E+13	9.1521E+12	1.6114E+12	4.2763E+12	5.7696E+12	7.6106E+12
27	1.5001E+13	1.2377E+13	9.0410E+12	1.3110E+13	1.5632E+13	1.1748E+13	5.6143E+12	3.9738E+12	1.2686E+12	4.8814E+12
28	1.2055E+13	1.0385E+13	3.2867E+12	1.5523E+13	2.0106E+13	1.4831E+13	2.8354E+12	7.1809E+12	7.5515E+12	5.6024E+12
29	5.1764E+12	1.3191E+13	1.8062E+13	2.4042E+13	2.6458E+13	2.3103E+13	1.7059E+13	1.4400E+13	1.1935E+13	8.0993E+12
30	1.1386E+13	1.6872E+13	2.4303E+13	2.9347E+13	3.0602E+13	2.8010E+13	2.2612E+13	1.6325E+13	1.0699E+13	7.3904E+12
31	3.3919E+12	1.2547E+13	1.9011E+13	2.6453E+13	2.9449E+13	2.5222E+13	1.7263E+13	1.1528E+13	2.6550E+12	7.9324E+12
32	8.6214E+12	8.6920E+12	4.3809E+12	1.9944E+13	2.6341E+13	1.9998E+13	3.4602E+12	1.1059E+13	1.2763E+13	1.3049E+13
33	5.7396E+12	8.9168E+12	1.0700E+13	1.8584E+13	2.4308E+13	2.3204E+13	1.8760E+13	1.8516E+13	1.7667E+13	1.4930E+13
34	8.3478E+12	9.3397E+12	5.5550E+12	1.4212E+13	1.8129E+13	2.2534E+13	2.3742E+13	2.0291E+13	1.4473E+13	9.8731E+12
35	5.9426E+12	1.2073E+13	1.4114E+13	1.2131E+13	4.0275E+12	1.6856E+13	2.1620E+13	1.6245E+13	3.6192E+12	5.6892E+12
36	1.3409E+13	1.5532E+13	1.7503E+13	1.4133E+13	1.0289E+13	1.5061E+13	1.8281E+13	1.4610E+13	8.2022E+12	5.9883E+12
37	8.5173E+12	1.4024E+13	1.4539E+13	1.1661E+13	3.4598E+12	1.0764E+13	1.2491E+13	1.1152E+13	4.9481E+12	1.0299E+13
38	2.1495E+13	1.5216E+13	5.7736E+12	1.1821E+13	1.2554E+13	1.0218E+13	2.7365E+12	1.0681E+13	1.4772E+13	1.8099E+13
39	2.5456E+13	1.7524E+13	1.1278E+13	1.3765E+13	1.5730E+13	1.2502E+13	8.9639E+12	1.4194E+13	2.0460E+13	2.3611E+13
40	1.9025E+13	1.2941E+13	3.2045E+12	1.0480E+13	1.2034E+13	1.0026E+13	3.0992E+12	1.5302E+13	2.3030E+13	2.5759E+13
41	4.0600E+12	1.0910E+13	1.1992E+13	1.0038E+13	3.0690E+12	1.0389E+13	1.4600E+13	2.0250E+13	2.4420E+13	2.5532E+13
42	1.0404E+13	1.2884E+13	1.4913E+13	1.1970E+13	8.6954E+12	1.3464E+13	1.9580E+13	2.3132E+13	2.4051E+13	2.3090E+13
43	3.6617E+12	1.0420E+13	1.1666E+13	8.8384E+12	2.5774E+12	1.2399E+13	1.9457E+13	2.2190E+13	2.1271E+13	1.7809E+13
44	1.1859E+13	1.0715E+13	4.3972E+12	6.3734E+12	6.4060E+12	1.1992E+13	1.7700E+13	1.9665E+13	1.7556E+13	1.1722E+13
45	1.5539E+13	1.3695E+13	1.0685E+13	7.4055E+12	2.0105E+12	1.0714E+13	1.6071E+13	1.7199E+13	1.4615E+13	9.2972E+12
46	1.2397E+13	1.2572E+13	1.2439E+13	1.1030E+13	1.0278E+13	1.3007E+13	1.5455E+13	1.5554E+13	1.2934E+13	7.7281E+12
47	2.5957E+12	7.3378E+12	8.9445E+12	1.1106E+13	1.3285E+13	1.4730E+13	1.5232E+13	1.4547E+13	1.2294E+13	8.8965E+12
48	9.4556E+12	6.6990E+12	1.7340E+12	8.9440E+12	1.3138E+13	1.4604E+13	1.4579E+13	1.3654E+13	1.1910E+13	9.8402E+12
49	1.2985E+13	1.0677E+13	9.1164E+12	1.0872E+13	1.2957E+13	1.3762E+13	1.3434E+13	1.2477E+13	1.1052E+13	9.4851E+12
50	1.3322E+13	1.2851E+13	1.2439E+13	1.2403E+13	1.2709E+13	1.2615E+13	1.1975E+13	1.0976E+13	9.7122E+12	8.3794E+12
51	1.1602E+13	1.2307E+13	1.2317E+13	1.2089E+13	1.1634E+13	1.1085E+13	1.0229E+13	9.1956E+12	8.0296E+12	6.8379E+12
52	9.1521E+12	1.0510E+13	1.0794E+13	1.0572E+13	1.0302E+13	9.2458E+12	8.3132E+12	7.2939E+12	6.2080E+12	5.1236E+12
53	7.0349E+12	8.3874E+12	8.7234E+12	8.5189E+12	7.9359E+12	7.1749E+12	6.2782E+12	5.3244E+12	4.3293E+12	3.3287E+12
54	5.3568E+12	6.3385E+12	6.5390E+12	6.2801E+12	5.7043E+12	5.0062E+12	4.2209E+12	3.3671E+12	2.4522E+12	1.5619E+12
55	3.8949E+12	4.3880E+12	4.3691E+12	3.9731E+12	3.3141E+12	2.7259E+12	2.1966E+12	1.5222E+12	4.7410E+11	1.9780E+11
56	2.3095E+12	2.4283E+12	2.2937E+12	1.7829E+12	6.4342E+11	3.9746E+11	3.0679E+11	1.9100E+11	4.7470E+10	1.5183E+10
57	3.8907E+11	3.8918E+11	3.4877E+11	2.4008E+11	7.0070E+10	2.8445E+10	2.6331E+10	2.2407E+10	1.7951E+10	1.5292E+10
58	5.0859E+10	4.6426E+10	4.1798E+10	3.6484E+10	3.0336E+10	2.6539E+10	2.4700E+10	2.2955E+10	1.3212E+10	9.0422E+09
59	4.8187E+10	4.4582E+10	4.0839E+10	3.7624E+10	2.4074E+10	1.8845E+10	1.5781E+10	1.2721E+10	9.4900E+09	2.0210E+10
60	4.1841E+10	3.7681E+10	3.2899E+10	2.7061E+10	2.1574E+10	4.9326E+10	3.7026E+10	2.1290E+10	1.7163E+10	1.2708E+10
61	1.0841E+11	9.4683E+10	8.0884E+10	6.1263E+10	4.5913E+10	3.5744E+10	2.2919E+10	1.1231E+10	7.4808E+09	3.7495E+09
62	4.1513E+10	3.6812E+10	3.1512E+10	2.4952E+10	1.6968E+10	1.0943E+10	5.5642E+09	2.7577E+09	1.6085E+09	6.7525E+08
63	8.6664E+09	7.6579E+09	6.5962E+09	5.2695E+09	3.6294E+09	2.4165E+09	1.2865E+09	6.6812E+08	4.0211E+08	1.8972E+08
64	7.6784E+08	6.9316E+08	6.0667E+08	5.2249E+08	4.8220E+08	4.9298E+08	3.6248E+08	2.2686E+08	1.3379E+08	6.6001E+07
65	2.4682E+08	2.2604E+08	2.0646E+08	1.8221E+08	1.5342E+08	1.5250E+08	1.2224E+08	8.7115E+07	5.0174E+07	1.7327E+07
66	8.1726E+07	7.6214E+07	7.0280E+07	5.6177E+07	3.3128E+07	3.0345E+07	2.6441E+07	2.0635E+07	1.3375E+07	8.6249E+06
67	2.0597E+07	1.9797E+07	1.7924E+07	1.5258E+07	1.3380E+07	1.7798E+07	1.7705E+07	1.5236E+07	1.1634E+07	9.0630E+06
68	1.6788E+07	1.6201E+07	1.5041E+07	1.3818E+07	1.2917E+07	1.3150E+07	1.2690E+07	1.1235E+07	9.3406E+06	7.6282E+06
69	1.2344E+07	1.1941E+07	1.1367E+07	1.0687E+07	9.9920E+06	9.2827E+06	8.4351E+06	7.4207E+06	6.2780E+06	5.1847E+06
70	7.4838E+06	7.2994E+06	6.9840E+06	6.6405E+06	6.1524E+06	5.6202E+06	4.9883E+06	4.3372E+06	3.6540E+06	3.0223E+06
71	2.9594E+06	2.9133E+06	2.7702E+06	2.6409E+06	2.4131E+06	2.1875E+06	1.9046E+06	1.6536E+06	1.3801E+06	1.1448E+06

Table G70. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL556 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	5.4433E+05	4.7961E+05	4.0614E+05	3.5141E+05	2.9306E+05	2.4830E+05	2.0142E+05	1.6629E+05	1.3197E+05	1.0641E+05
2	1.4871E+06	1.3006E+06	1.1009E+06	9.4543E+05	7.9078E+05	6.6830E+05	5.4416E+05	4.4652E+05	3.5462E+05	2.8620E+05
3	2.6355E+06	2.3210E+06	1.9701E+06	1.6889E+06	1.4215E+06	1.2034E+06	9.8209E+05	8.0456E+05	6.3904E+05	5.1125E+05
4	3.9875E+06	3.5787E+06	3.0769E+06	2.6602E+06	2.2746E+06	1.9431E+06	1.5971E+06	1.3081E+06	1.0408E+06	8.3328E+05
5	5.1241E+06	4.8411E+06	4.2364E+06	3.7444E+06	3.3112E+06	2.8999E+06	2.4361E+06	2.0221E+06	1.6273E+06	1.2090E+06
6	6.1424E+06	5.7230E+06	4.9085E+06	4.7095E+06	4.4407E+06	4.0330E+06	3.5209E+06	3.0073E+06	2.4762E+06	2.0109E+06
7	8.5087E+06	6.1941E+06	4.4940E+06	5.3076E+06	5.1577E+06	5.0280E+06	4.6617E+06	4.1090E+06	3.4799E+06	2.8749E+06
8	3.5491E+07	2.2240E+07	9.8643E+06	6.9123E+06	5.1185E+06	5.8130E+06	5.3446E+06	4.9678E+06	4.4597E+06	3.7830E+06
9	1.0969E+08	6.9100E+07	4.4408E+07	2.7934E+07	1.1760E+07	7.0919E+06	4.7493E+06	5.1502E+06	4.6496E+06	4.2972E+06
10	3.1465E+08	1.8558E+08	1.2636E+08	7.9717E+07	5.1549E+07	2.7293E+07	9.8829E+06	5.5054E+06	3.8857E+06	4.3277E+06
11	1.6376E+09	9.7940E+08	4.9151E+08	2.5825E+08	1.5570E+08	8.3440E+07	4.3172E+07	2.1401E+07	8.1494E+06	4.6219E+06
12	6.1347E+09	3.9551E+09	2.1725E+09	1.0262E+09	4.7410E+08	2.1252E+08	1.1730E+08	6.4229E+07	3.4279E+07	1.6794E+07
13	1.2856E+10	9.7186E+09	7.6274E+09	4.0843E+09	1.8410E+09	7.8517E+08	3.6802E+08	1.5777E+08	8.9489E+07	4.9358E+07
14	8.5746E+09	6.7671E+09	1.1970E+10	7.6212E+09	5.3301E+09	3.0957E+09	1.4497E+09	5.5720E+08	2.3511E+08	9.3739E+07
15	1.6559E+10	1.1219E+10	7.7004E+09	5.6520E+09	9.2395E+09	6.6170E+09	4.6290E+09	2.1982E+09	7.2737E+08	2.1403E+08
16	1.6611E+10	1.5816E+10	1.4878E+10	9.8674E+09	6.4695E+09	4.6420E+09	7.2086E+09	4.4963E+09	2.0685E+09	6.0532E+08
17	5.7994E+10	1.7861E+10	1.5175E+10	1.3982E+10	1.2884E+10	7.8666E+09	3.8511E+09	6.8391E+09	4.9436E+09	1.9740E+09
18	5.4550E+11	2.2664E+11	5.4230E+10	1.5884E+10	1.3048E+10	1.1550E+10	6.8365E+09	4.0464E+09	6.5362E+09	4.0164E+09
19	2.6871E+12	1.7137E+12	5.1017E+11	2.0038E+11	4.6062E+10	1.2060E+10	1.2025E+10	7.3558E+09	3.5369E+09	5.8949E+09
20	4.5654E+12	3.5510E+12	2.4854E+12	1.5067E+12	3.8742E+11	6.3070E+10	1.4746E+10	1.2455E+10	6.9766E+09	3.9044E+09
21	6.3366E+12	5.3230E+12	4.2109E+12	3.0625E+12	1.8559E+12	4.5590E+11	5.8951E+10	1.2817E+10	1.2427E+10	7.4462E+09
22	7.8981E+12	6.9610E+12	5.8221E+12	4.5954E+12	3.2935E+12	1.9056E+12	4.4139E+11	6.5184E+10	1.4761E+10	1.2467E+10
23	9.1641E+12	8.3828E+12	7.2920E+12	6.0555E+12	4.7091E+12	3.3253E+12	1.9325E+12	4.5394E+11	5.6315E+10	1.2506E+10
24	9.0971E+12	9.4656E+12	8.5351E+12	7.3353E+12	6.0607E+12	4.6683E+12	3.2440E+12	1.8013E+12	3.9560E+11	5.3738E+10
25	1.0061E+13	9.9823E+12	9.3936E+12	8.4752E+12	7.2648E+12	5.9041E+12	4.4476E+12	2.9830E+12	1.5722E+12	2.5080E+11
26	9.0163E+12	9.6581E+12	9.7058E+12	9.2514E+12	8.2733E+12	7.0062E+12	5.5448E+12	4.0228E+12	2.4505E+12	5.6105E+11
27	6.2521E+12	8.0483E+12	9.4216E+12	9.6702E+12	9.0077E+12	7.8920E+12	6.4782E+12	4.9424E+12	3.3173E+12	1.6509E+12
28	1.5075E+12	6.1434E+12	8.9326E+12	9.7294E+12	9.3761E+12	8.4740E+12	7.1935E+12	5.7332E+12	4.1346E+12	2.4295E+12
29	4.9525E+12	6.2347E+12	8.3111E+12	9.1772E+12	9.1335E+12	8.5806E+12	7.5935E+12	6.3420E+12	4.8660E+12	3.2759E+12
30	2.5025E+12	5.3611E+12	6.3198E+12	7.2624E+12	7.9309E+12	8.0212E+12	7.6096E+12	6.7653E+12	5.4973E+12	4.0201E+12
31	8.3255E+12	6.3106E+12	2.1897E+12	4.2997E+12	5.2950E+12	6.6025E+12	7.3662E+12	7.1015E+12	6.0479E+12	4.6430E+12
32	1.1570E+13	7.8288E+12	4.0658E+12	3.0232E+12	1.3088E+12	5.5217E+12	7.5102E+12	7.5834E+12	6.6069E+12	5.1912E+12
33	1.0027E+13	6.0675E+12	1.2585E+12	3.9169E+12	5.6684E+12	7.5416E+12	8.5584E+12	8.3513E+12	7.2197E+12	5.6817E+12
34	3.0453E+12	3.9759E+12	3.6120E+12	5.9932E+12	8.7002E+12	9.9924E+12	1.0031E+13	9.2616E+12	7.8307E+12	6.0970E+12
35	4.4796E+12	3.8981E+12	1.4635E+12	7.5036E+12	1.0942E+13	1.1868E+13	1.1330E+13	1.0081E+13	8.3412E+12	6.4091E+12
36	2.0462E+12	7.2412E+12	9.6335E+12	1.1983E+13	1.3434E+13	1.3414E+13	1.2274E+13	1.0614E+13	8.6256E+12	6.5463E+12
37	1.2431E+13	1.4571E+13	1.5993E+13	1.6296E+13	1.5750E+13	1.4583E+13	1.2844E+13	1.0837E+13	8.6753E+12	6.5144E+12
38	2.0072E+13	2.0530E+13	1.9979E+13	1.8836E+13	1.7152E+13	1.5191E+13	1.3309E+13	1.0771E+13	8.5207E+12	6.3440E+12
39	2.4224E+13	2.3516E+13	2.1858E+13	1.9793E+13	1.7466E+13	1.5082E+13	1.2687E+13	1.0368E+13	8.1293E+12	6.0072E+12
40	2.5563E+13	2.4067E+13	2.1810E+13	1.9325E+13	1.6759E+13	1.4232E+13	1.1909E+13	9.6700E+12	7.5391E+12	5.5279E+12
41	2.4987E+13	2.2486E+13	2.0034E+13	1.7503E+13	1.5032E+13	1.2752E+13	1.0649E+13	8.6691E+12	6.7495E+12	4.8934E+12
42	2.0991E+13	1.8809E+13	1.6613E+13	1.4321E+13	1.2148E+13	1.0377E+13	8.8230E+12	7.3993E+12	5.7789E+12	4.1214E+12
43	1.3909E+13	1.2849E+13	1.1987E+13	9.7800E+12	7.3917E+12	6.9653E+12	6.7795E+12	5.9871E+12	4.7005E+12	3.2190E+12
44	3.0293E+12	6.7876E+12	7.9209E+12	5.6159E+12	9.0980E+11	3.8725E+12	5.0383E+12	4.7196E+12	3.6696E+12	2.2611E+12
45	4.9412E+12	4.8140E+12	5.9219E+12	5.1755E+12	3.8055E+12	3.9624E+12	4.2082E+12	3.7747E+12	2.7699E+12	1.4707E+12
46	9.8322E+11	3.9944E+12	5.5355E+12	5.5733E+12	5.0122E+12	4.4311E+12	3.8355E+12	3.0602E+12	1.9935E+12	4.9917E+11
47	5.8952E+12	5.5494E+12	5.8391E+12	5.6275E+12	5.0076E+12	4.2214E+12	3.3260E+12	2.3518E+12	1.2989E+12	2.3187E+11
48	8.0297E+12	6.8114E+12	6.0573E+12	5.3482E+12	4.5176E+12	3.5847E+12	2.5681E+12	1.4751E+12	3.4442E+11	5.4827E+10
49	8.0064E+12	6.7328E+12	5.6714E+12	4.6895E+12	3.7009E+12	2.6682E+12	1.5830E+12	3.9258E+11	5.6960E+10	1.6042E+10
50	7.0750E+12	5.8639E+12	4.7586E+12	3.7132E+12	2.6768E+12	1.5705E+12	3.7753E+11	6.2759E+10	1.7609E+10	1.5576E+10
51	5.6672E+12	4.5542E+12	3.5163E+12	2.5257E+12	1.5332E+12	3.8359E+11	5.4540E+10	1.4672E+10	1.4813E+10	1.0294E+10
52	4.0648E+12	3.0452E+12	2.0904E+12	1.2828E+12	3.2310E+11	5.5054E+10	1.4820E+10	1.3386E+10	8.8159E+09	6.8639E+09
53	2.5517E+12	1.4607E+12	4.2546E+11	1.6576E+11	3.6711E+10	1.1502E+10	1.1915E+10	8.0369E+09	5.2890E+09	1.1578E+10
54	4.6521E+11	1.8730E+11	4.3308E+10	1.2971E+10	1.1149E+10	1.0379E+10	6.7044E+09	5.0713E+09	1.0549E+10	7.2307E+09
55	4.6023E+10	1.3704E+10	1.2092E+10	1.1632E+10	1.0825E+10	6.7156E+09	3.8037E+09	8.7496E+09	7.4203E+09	3.4876E+09
56	1.5507E+10	1.2879E+10	1.1949E+10	7.9539E+09	5.5585E+09	4.0314E+09	7.1579E+09	5.0682E+09	2.7486E+09	9.1405E+08
57	1.3905E+10	9.1730E+09	5.9098E+09	4.4787E+09	8.2375E+09	6.1655E+09	3.9549E+09	1.7677E+09	6.9499E+08	2.5291E+08
58	7.2601E+09	5.6834E+09	1.0310E+10	6.4747E+09	4.4322E+09	2.7386E+09	1.1520E+09	7.7540E+03	1.7552E+08	8.7327E+07
59	1.5226E+10	9.5302E+09	6.9343E+09	3.7147E+09	1.6198E+09	7.1287E+08	3.2000E+08	1.2709E+08	6.8354E+07	3.6776E+07
60	8.7484E+09	4.3177E+09	2.0808E+09	9.4014E+08	3.9115E+08	1.6203E+08	8.5663E+07	4.6300E+07	2.4097E+07	1.2524E+07
61	2.0482E+09	9.6579E+08	4.2763E+08	2.3055E+08	1.2663E+08	6.1227E+07	3.2521E+07	1.5392E+07	5.7750E+06	3.3340E+06
62	2.8954E+08	1.4380E+08	1.0213E+08	6.6577E+07	3.7594E+07	1.8557E+07	7.2743E+06	4.1512E+06	2.7665E+06	3.0464E+06
63	1.1104E+08	5.6819E+07	3.7690E+07	2.3427E+07	8.8405E+06	5.0122E+06	3.3374E+06	3.5654E+06	3.1894E+06	2.9564E+06
64	3.8054E+07	2.0056E+07	8.5351E+06	5.7921E+06	4.0719E+06	4.3062E+06	3.7128E+06	3.3276E+06	2.9395E+06	2.5955E+06
65	1.0016E+07	6.3404E+06	4.3103E+06	4.7546E+06	4.3490E+06	3.9240E+06	3.3499E+06	2.7712E+06	2.2504E+06	1.8351E+06
66	8.4616E+06	6.7963E+06	5.3192E+06	4.6514E+06	4.0346E+06	3.3540E+06	2.6772E+06	2.1252E+06	1.6512E+06	1.2964E+06
67	7.6836E+06	6.3823E+06	5.0862E+06	4.0605E+06	3.2517E+06	2.5901E+06	1.9387E+06	1.5299E+06	1.1536E+06	8.8560E+05
68	6.2157E+06	4.9981E+06	3.9305E+06	3.0748E+06	2.3775E+06	1.8417E+06	1.3834E+06	1.0479E+06	7.7828E+05	5.9604E+05
69	4.1902E+06	3.3384E+06	2.5952E+06	2.0148E+06	1.5347E+06	1.1787E+06	8.7919E+05	6.6673E+05	4.9406E+05	3.7435E+05
70	2.4272E+06	1.9317E+06	1.4909E+06	1.1573E+06	8.7674E+05	6.7271E+05	5.0134E+05	3.8054E+05	2.8199E+05	2.1365E+05
71	9.1404E+05	7.3052E+05	5.6210E+05	4.3843E+05	3.3054E+05	2.5452E+05	1.8884E+05	1.4422E+05	1.0650E+05	8.1175E+04

Table G71. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL556 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	8.2322E+04	6.4468E+04	4.8420E+04	3.5311E+04	2.5477E+04	1.8117E+04	1.2663E+04	8.7262E+03	5.9668E+03	4.0103E+03
2	2.2047E+05	1.7202E+05	1.2973E+05	9.4537E+04	6.7760E+04	4.7821E+04	3.3285E+04	2.3013E+04	1.5669E+04	1.0518E+04
3	3.9635E+05	3.0373E+05	2.3333E+05	1.6941E+05	1.2063E+05	8.4669E+04	5.9059E+04	4.0481E+04	2.7476E+04	1.8392E+04
4	6.4716E+05	5.0270E+05	3.7975E+05	2.7414E+05	1.9374E+05	1.3569E+05	9.3088E+04	6.4037E+04	4.3408E+04	2.9011E+04
5	1.0194E+06	7.9126E+05	5.9497E+05	4.2692E+05	3.0047E+05	2.0885E+05	1.4374E+05	9.7840E+04	6.6141E+04	4.4142E+04
6	1.5701E+06	1.2141E+06	9.0911E+05	6.5018E+05	4.5307E+05	3.1295E+05	2.1472E+05	1.4594E+05	9.8470E+04	6.5500E+04
7	2.2635E+06	1.7647E+06	1.3305E+06	9.5460E+05	6.6225E+05	4.5795E+05	3.1410E+05	2.1341E+05	1.4386E+05	9.6014E+04
8	3.0719E+06	2.4424E+06	1.8713E+06	1.3549E+06	9.4662E+05	6.5669E+05	4.5170E+05	3.0726E+05	2.0752E+05	1.3847E+05
9	3.7645E+06	3.1202E+06	2.4792E+06	1.8495E+06	1.3213E+06	9.3070E+05	6.4466E+05	4.4112E+05	2.9781E+05	1.9874E+05
10	4.4121E+06	3.5697E+06	3.0982E+06	2.4442E+06	1.8175E+06	1.3119E+06	9.1452E+05	6.2612E+05	4.2253E+05	2.8262E+05
11	5.0857E+06	3.5895E+06	7.5830E+06	3.0916E+06	2.4060E+06	1.7064E+06	1.2543E+06	8.6549E+05	5.8743E+05	3.9521E+05
12	5.6636E+06	3.3669E+06	3.7020E+06	3.6139E+06	3.0458E+06	2.3396E+06	1.6745E+06	1.1726E+06	8.0417E+05	5.4493E+05
13	2.0604E+07	6.1073E+06	3.1803E+06	3.5013E+06	3.3649E+06	2.8194E+06	1.2228E+06	1.5431E+06	1.0824E+06	7.4331E+05
14	4.5584E+07	1.8707E+07	5.6056E+06	2.8855E+06	3.1771E+06	3.0697E+06	2.5597E+06	1.9762E+06	1.4777E+06	1.0025E+06
15	1.0139E+08	4.5120E+07	2.0362E+07	5.2594E+06	2.5168E+06	2.9009E+06	2.8165E+06	2.4011E+06	1.8190E+06	1.3109E+06
16	2.2134E+08	9.0021E+07	4.4178E+07	1.6641E+07	4.6926E+06	2.3525E+06	2.7266E+06	2.6774E+06	2.2078E+06	1.6587E+06
17	5.9474E+08	1.7927E+08	8.6985E+07	3.7786E+07	1.6476E+07	4.3184E+06	2.1824E+06	2.5465E+06	2.4924E+06	2.0187E+06
18	1.7733E+09	5.2462E+08	1.9805E+08	7.5021E+07	3.6201E+07	1.4097E+07	3.8264E+06	2.1696E+06	2.6087E+06	2.3897E+06
19	4.5637E+09	2.0406E+09	6.4621E+08	1.7495E+08	7.7471E+07	3.4089E+07	1.3485E+07	3.4725E+06	2.9566E+06	2.6425E+06
20	6.6591E+09	4.5509E+09	2.0943E+09	5.2760E+08	1.7764E+08	6.7452E+07	2.7061E+07	6.4204E+06	2.7061E+06	2.5713E+06
21	3.6073E+09	6.5034E+09	4.4813E+09	1.5167E+09	4.1403E+08	1.3118E+03	5.0221E+07	1.7395E+07	4.1287E+06	1.9531E+06
22	7.6320E+09	4.0249E+09	5.6690E+09	2.8595E+09	1.0710E+09	2.9674E+08	8.5192E+07	3.0745E+07	1.0415E+07	2.5[illegible]E+06
23	1.3103E+10	8.5978E+09	4.0419E+09	5.1714E+09	3.0199E+09	7.2816E+08	1.4961E+08	5.3490E+07	1.8640E+07	4.2204E+06
24	1.6759E+10	1.6504E+10	7.1127E+09	7.3777E+09	4.9668E+09	1.6437E+09	3.2706E+08	8.1559E+07	3.1745E+07	1.0426E+07
25	2.6094E+10	1.7847E+10	9.7950E+09	4.3607E+09	6.3856E+09	2.8772E+09	6.3431E+08	1.1673E+08	4.6406E+07	1.7165E+07
26	5.7821E+10	1.5599E+10	1.5482E+10	6.9012E+09	7.5615E+09	3.8260E+09	1.0911E+09	2.0167E+08	6.7430E+07	2.2780E+07
27	2.4576E+11	1.7553E+10	1.7215E+10	1.0281E+10	4.4771E+09	5.1621E+09	2.1552E+09	4.5778E+08	1.0711E+08	3.6198E+07
28	5.2477E+11	6.1770E+10	1.9214E+10	1.6245E+10	7.6716E+09	6.7367E+09	3.2846E+09	7.3320E+08	1.5600E+08	5.1646E+07
29	1.6901E+12	2.7602E+11	2.4135E+10	1.8729E+10	8.5743E+09	7.9818E+09	4.0502E+09	9.2645E+08	2.1562E+08	6.1039E+07
30	2.4289E+12	5.4483E+11	5.3400E+10	1.5843E+10	9.5575E+09	4.1252E+09	4.3050E+09	1.2935E+09	3.0460E+08	6.7507E+07
31	3.0540E+12	1.4660E+12	2.1260E+11	1.6814E+10	1.6127E+10	6.7722E+09	5.2081E+09	1.5103E+09	3.4649E+08	6.6831E+07
32	3.5525E+12	1.8875E+12	2.9722E+11	1.8546E+10	1.7591E+10	8.0303E+09	6.9056E+09	2.2149E+09	5.0391E+08	8.0793E+07
33	3.9221E+12	2.1082E+12	3.3165E+11	2.0244E+10	1.8786E+10	8.4303E+09	7.1945E+09	2.3441E+09	5.2513E+08	7.9149E+07
34	4.1996E+12	2.2515E+12	3.5259E+11	2.1128E+10	1.9316E+10	8.8192E+09	7.1700E+09	2.3180E+09	5.2068E+08	7.8536E+07
35	4.3794E+12	2.3406E+12	3.6515E+11	2.1507E+10	2.0213E+10	8.9273E+09	7.0450E+09	2.2535E+09	5.0324E+08	7.7372E+07
36	4.4412E+12	2.3613E+12	3.6628E+11	2.1407E+10	2.0141E+10	8.8261E+09	7.0260E+09	2.2839E+09	5.0303E+08	7.6777E+07
37	4.3914E+12	2.3237E+12	3.5840E+11	2.0918E+10	1.9701E+10	8.5622E+09	6.9335E+09	2.2032E+09	5.0296E+08	7.2829E+07
38	4.2530E+12	2.2416E+12	3.4487E+11	2.0140E+10	1.8962E+10	8.1778E+09	7.0331E+09	2.3909E+09	5.2250E+08	7.1594E+07
39	4.0028E+12	2.0988E+12	3.2205E+11	1.9022E+10	1.7730E+10	7.5916E+09	6.5749E+09	2.1911E+09	4.9047E+08	7.1462E+07
40	3.6410E+12	1.8829E+12	2.8875E+11	1.7359E+10	1.6542E+10	7.1850E+09	6.2210E+09	2.0120E+09	4.6507E+08	7.5696E+07
41	3.1227E+12	1.4628E+12	2.0623E+11	1.5944E+10	1.5238E+10	6.1283E+09	5.1851E+09	1.6285E+09	3.7641E+08	6.5483E+07
42	2.4539E+12	5.3983E+11	5.0836E+10	1.5555E+10	9.2740E+09	4.1649E+09	5.1707E+09	1.7501E+09	3.7934E+08	6.5947E+07
43	1.6770E+12	2.7391E+11	2.4204E+10	1.8883E+10	9.0192E+09	9.8502E+09	5.3990E+09	1.2441E+09	2.4017E+08	6.2769E+07
44	5.0445E+11	6.2491E+10	1.9849E+10	1.8688E+10	8.3900E+09	9.3578E+09	4.7705E+09	1.0237E+09	1.6986E+08	5.4055E+07
45	2.3186E+11	1.9752E+10	1.8819E+10	1.1580E+10	5.8454E+09	7.9432E+09	3.1965E+09	6.1672E+08	1.2259E+08	3.9931E+07
46	5.9587E+10	1.7862E+10	1.7559E+10	9.3641E+09	1.4313E+10	7.0320E+09	1.8159E+09	2.5993E+08	8.2196E+07	2.7591E+07
47	2.6478E+10	2.0935E+10	1.2717E+10	7.4116E+09	1.3125E+10	5.7731E+09	1.2120E+09	1.5791E+08	5.9057E+07	2.1007E+07
48	2.0190E+10	1.9911E+10	1.1058E+10	1.7190E+10	1.1049E+10	3.5421E+09	7.5142E+08	1.4275E+03	4.7953E+07	1.5314E+07
49	1.6625E+10	1.2215E+10	7.9173E+09	1.3584E+10	7.1173E+09	1.6112E+09	3.6142E+08	1.0604E+09	3.3996E+07	7.1056E+06
50	1.0449E+10	8.3363E+09	1.5340E+10	8.1357E+09	2.7063E+09	6.9042E+08	1.8817E+08	5.7579E+07	1.8972E+07	4.0857E+06
51	7.2040E+09	1.7136E+10	1.2804E+10	4.5259E+09	1.1051E+09	3.4400E+08	1.2162E+08	3.6139E+07	7.9221E+06	3.3622E+06
52	1.4314E+10	1.1023E+10	5.9564E+09	1.5969E+09	4.5153E+08	1.6378E+08	5.9505E+07	1.2900E+07	5.1072E+06	4.2532E+06
53	8.0247E+09	3.8372E+09	1.5690E+09	5.6204E+08	2.1392E+08	8.7546E+07	3.0585E+07	6.7119E+06	3.3662E+06	4.9272E+06
54	3.1242E+09	8.3331E+08	3.9466E+08	1.8356E+08	9.0374E+07	3.3291E+07	8.4745E+06	4.2230E+06	4.5508E+06	3.9531E+06
55	1.0904E+09	3.1865E+08	1.7366E+08	8.1940E+07	3.5327E+07	9.0766E+06	4.3986E+06	4.5466E+06	4.0949E+06	3.1[illegible]E+06
56	3.3142E+08	1.3300E+08	7.3051E+07	2.9637E+07	8.8646E+06	4.4708E+06	4.6711E+06	4.3139E+06	3.5053E+06	2.6304E+06
57	1.2938E+08	6.1104E+07	2.9365E+07	7.8890E+06	4.1062E+06	4.5635E+06	4.2814E+06	3.5970E+06	2.7477E+06	1.9969E+06
58	4.7494E+07	2.1183E+07	7.1545E+06	3.7874E+06	4.2829E+06	4.1792E+06	3.5418E+06	2.7956E+06	2.0076E+06	1.4662E+06
59	1.8406E+07	5.8590E+06	3.2760E+06	3.8712E+06	3.9108E+06	3.4310E+06	2.7147E+06	2.0632E+06	1.4982E+06	1.0[illegible]E+06
60	4.7350E+06	2.8430E+06	3.3423E+06	3.4696E+06	3.1485E+06	2.5858E+06	1.9782E+06	1.4665E+06	1.0461E+06	7.2872E+05
61	2.3274E+06	2.8316E+06	2.9401E+06	2.6960E+06	2.2503E+06	1.7976E+06	1.3527E+06	9.9552E+05	7.0784E+05	4.9496E+05
62	2.8721E+06	2.6831E+06	2.3950E+06	1.9034E+06	1.5776E+06	1.2192E+06	9.0692E+05	6.6013E+05	4.7122E+05	3.7021E+05
63	2.6632E+06	2.2723E+06	1.8331E+06	1.4210E+06	1.0774E+06	8.1049E+05	5.9620E+05	4.3209E+05	3.0821E+05	2.1682E+05
64	2.0664E+06	1.7002E+06	1.3202E+06	9.8727E+05	7.2786E+05	5.3700E+05	3.9206E+05	2.8321E+05	2.0163E+05	1.4129E+05
65	1.4425E+06	1.1591E+06	8.8356E+05	6.5979E+05	4.8265E+05	3.5278E+05	2.5590E+05	1.8443E+05	1.3126E+05	9.2[illegible]E+04
66	1.0031E+06	7.7962E+05	5.9059E+05	4.3453E+05	3.1612E+05	2.2992E+05	1.6580E+05	1.1863E+05	8.4359E+04	5.9834E+04
67	6.7590E+05	5.1722E+05	3.8782E+05	2.8242E+05	2.0420E+05	1.4752E+05	1.0603E+05	7.5497E+04	5.3419E+04	3.7579E+04
68	4.4368E+05	3.3761E+05	2.5176E+05	1.8172E+05	1.3051E+05	9.3644E+04	6.7017E+04	4.7647E+04	3.3617E+04	2.3525E+04
69	2.7955E+05	2.1200E+05	1.5749E+05	1.1352E+05	8.1006E+04	5.7939E+04	4.1269E+04	2.9295E+04	2.0667E+04	1.4442E+04
70	1.5696E+05	1.2040E+05	8.8951E+04	6.4032E+04	4.5732E+04	3.2532E+04	2.3103E+04	1.6320E+04	1.1520E+04	8.0666E+03
71	6.0166E+04	4.5691E+04	3.3538E+04	2.4116E+04	1.7297E+04	1.2332E+04	8.7093E+03	6.1445E+03	4.3149E+03	3.0228E+03

Table G72. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL556 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	2.6792E+03	1.7711E+03	1.1675E+03	7.5139E+02	4.6665E+02	2.6284E+02	1.0044E+02
2	7.0159E+03	4.6343E+03	3.0460E+03	1.9565E+03	1.2141E+03	6.8397E+02	2.5910E+02
3	1.2257E+04	8.0735E+03	5.2892E+03	3.3926E+03	2.1030E+03	1.1819E+03	4.4641E+02
4	1.9273E+04	1.2652E+04	8.2748E+03	5.3057E+03	3.2757E+03	1.8325E+03	6.8683E+02
5	2.9229E+04	1.9179E+04	1.2522E+04	7.9870E+03	4.9221E+03	2.7375E+03	1.0271E+03
6	4.3455E+04	2.8459E+04	1.8472E+04	1.1768E+04	7.2130E+03	4.0260E+03	1.5109E+03
7	6.3681E+04	4.1512E+04	2.6948E+04	1.7108E+04	1.0538E+04	5.8746E+03	2.2040E+03
8	9.1333E+04	5.9729E+04	3.8649E+04	2.4650E+04	1.5187E+04	8.4803E+03	3.2024E+03
9	1.3141E+05	8.5812E+04	5.5758E+04	3.5529E+04	2.1908E+04	1.2251E+04	4.6275E+03
10	1.8472E+05	1.2276E+05	7.9519E+04	5.0696E+04	3.1294E+04	1.7493E+04	6.6037E+03
11	2.6198E+05	1.7214E+05	1.1207E+05	7.1531E+04	4.4139E+04	2.4659E+04	9.3027E+03
12	3.6271E+05	2.3898E+05	1.5577E+05	9.9595E+04	6.1320E+04	3.4199E+04	1.2874E+04
13	4.9857E+05	3.3002E+05	2.1564E+05	1.3769E+05	8.4615E+04	4.7126E+04	1.7721E+04
14	6.7732E+05	4.5155E+05	2.9472E+05	1.8782E+05	1.1511E+05	6.3939E+04	2.3989E+04
15	8.9591E+05	6.0499E+05	3.9541E+05	2.5201E+05	1.5416E+05	8.5518E+04	3.2157E+04
16	1.1677E+06	7.9526E+05	5.2107E+05	3.3188E+05	2.0284E+05	1.1267E+05	4.2394E+04
17	1.4775E+06	1.0266E+06	6.7742E+05	4.3338E+05	2.6552E+05	1.4747E+05	5.5115E+04
18	1.8179E+06	1.2975E+06	8.6663E+05	5.5766E+05	3.4170E+05	1.8393E+05	7.0276E+04
19	2.1209E+06	1.5769E+06	1.0744E+06	6.9397E+05	4.2887E+05	2.3763E+05	8.9025E+04
20	2.2768E+06	1.8378E+06	1.2915E+06	8.5055E+05	5.2551E+05	2.9315E+05	1.0989E+05
21	2.2430E+06	2.0539E+06	1.5027E+06	1.0186E+06	6.3915E+05	3.5908E+05	1.3442E+05
22	2.3260E+06	2.1960E+06	1.7119E+06	1.2042E+06	7.6846E+05	4.3412E+05	1.6220E+05
23	2.0384E+06	2.2795E+06	1.9491E+06	1.4103E+06	9.1314E+05	5.1813E+05	1.9403E+05
24	2.8721E+06	2.6544E+06	2.2334E+06	1.6292E+06	1.0671E+06	6.0765E+05	2.2795E+05
25	3.8124E+06	2.8701E+06	2.3539E+06	1.8111E+06	1.2141E+06	7.0017E+05	2.6300E+05
26	5.3572E+06	2.3222E+06	2.2973E+06	1.9582E+06	1.3436E+06	7.8803E+05	2.9747E+05
27	1.2634E+07	2.9389E+06	2.5075E+06	2.1289E+06	1.4783E+06	8.7487E+05	3.3087E+05
28	1.6295E+07	3.5113E+06	2.7900E+06	2.2671E+06	1.5837E+06	9.4464E+05	3.5813E+05
29	1.7498E+07	3.7171E+06	2.5953E+06	2.1956E+06	1.6250E+06	9.9249E+05	3.8024E+05
30	1.9655E+07	4.1844E+06	1.8319E+06	1.9717E+06	1.6122E+06	1.0086E+06	3.9204E+05
31	2.1083E+07	7.2119E+06	1.9904E+06	1.9406E+06	1.5945E+06	1.0100E+06	3.9740E+05
32	2.4647E+07	8.6697E+06	2.1845E+06	1.9989E+06	1.5977E+06	1.0043E+06	3.9669E+05
33	2.4131E+07	8.7108E+06	2.2804E+06	2.0257E+06	1.5881E+06	9.9580E+05	3.9365E+05
34	2.4559E+07	8.8910E+06	2.2922E+06	2.0284E+06	1.5694E+06	9.8055E+05	3.8690E+05
35	2.4430E+07	8.7647E+06	2.2742E+06	2.0017E+06	1.5450E+06	9.6491E+05	3.8073E+05
36	2.3693E+07	8.6133E+06	2.2320E+06	1.9771E+06	1.5259E+06	9.5300E+05	3.7636E+05
37	2.3094E+07	8.3714E+06	2.1694E+06	1.9395E+06	1.5044E+06	9.4247E+05	3.7223E+05
38	2.2272E+07	8.1055E+06	2.1054E+06	1.8924E+06	1.4744E+06	9.2534E+05	3.6405E+05
39	2.1927E+07	7.8432E+06	2.0320E+06	1.8486E+06	1.4543E+06	9.1428E+05	3.5986E+05
40	2.2285E+07	7.8511E+06	1.9764E+06	1.8054E+06	1.4326E+06	8.9993E+05	3.5407E+05
41	2.1001E+07	6.9718E+06	1.8278E+06	1.7598E+06	1.4297E+06	8.9860E+05	3.5153E+05
42	2.0067E+07	4.1575E+06	1.7395E+06	1.8071E+06	1.4498E+06	8.9993E+05	3.4639E+05
43	1.8299E+07	3.6978E+06	2.5141E+06	2.0386E+06	1.4770E+06	8.9773E+05	3.4114E+05
44	1.7715E+07	3.7341E+06	2.7944E+06	2.1682E+06	1.4861E+06	8.8025E+05	3.3038E+05
45	1.3776E+07	3.3047E+06	2.6339E+06	2.1394E+06	1.4596E+06	8.5137E+05	3.1653E+05
46	6.3896E+06	2.6508E+06	2.5191E+06	2.0748E+06	1.3960E+06	8.0395E+05	2.9709E+05
47	4.8118E+06	3.3770E+06	2.6672E+06	1.9837E+06	1.3056E+06	7.4376E+05	2.7413E+05
48	3.6985E+06	3.2484E+06	2.6340E+06	1.8653E+06	1.1977E+06	6.7211E+05	2.4747E+05
49	2.9739E+06	2.9982E+06	2.4428E+06	1.7005E+06	1.0681E+06	5.9325E+05	2.1904E+05
50	3.5505E+06	3.0558E+06	2.2601E+06	1.5266E+06	9.3885E+05	5.1591E+05	1.8993E+05
51	3.4884E+06	2.9744E+06	2.0731E+06	1.3506E+06	8.1567E+05	4.4450E+05	1.6205E+05
52	3.5201E+06	2.7033E+06	1.8246E+06	1.1589E+06	6.9071E+05	3.7464E+05	1.3754E+05
53	3.3255E+06	2.3560E+06	1.5403E+06	9.6625E+05	5.7257E+05	3.1002E+05	1.1417E+05
54	2.8787E+06	1.9709E+06	1.2593E+06	7.8105E+05	4.6217E+05	2.5002E+05	9.2285E+04
55	2.3482E+06	1.5833E+06	1.0039E+06	6.2063E+05	3.6744E+05	1.9914E+05	7.3652E+04
56	1.8288E+06	1.2210E+06	7.7552E+05	4.8009E+05	2.8564E+05	1.5510E+05	5.7465E+04
57	1.3640E+06	9.0798E+05	5.8177E+05	3.6381E+05	2.1797E+05	1.1904E+05	4.4226E+04
58	9.9257E+05	6.5876E+05	4.2512E+05	2.6782E+05	1.6159E+05	8.8855E+04	3.3157E+04
59	7.0515E+05	4.6898E+05	3.0423E+05	1.9322E+05	1.1765E+05	6.5056E+04	2.4370E+04
60	4.9363E+05	3.2915E+05	2.1455E+05	1.3695E+05	8.3977E+04	4.6730E+04	1.7531E+04
61	3.3763E+05	2.2684E+05	1.4887E+05	9.5651E+04	5.9060E+04	3.3047E+04	1.2446E+04
62	2.2683E+05	1.5321E+05	1.0143E+05	6.5580E+04	4.0780E+04	2.2912E+04	8.6555E+03
63	1.4981E+05	1.0179E+05	6.7955E+04	4.4330E+04	2.7757E+04	1.5677E+04	5.9286E+03
64	9.8507E+04	6.7228E+04	4.5128E+04	2.9608E+04	1.8649E+04	1.0581E+04	4.0222E+03
65	6.4309E+04	4.4083E+04	2.9732E+04	1.9596E+04	1.2401E+04	7.0660E+03	2.6919E+03
66	4.1326E+04	2.8424E+04	1.9275E+04	1.2769E+04	8.1155E+03	4.6409E+03	1.7745E+03
67	2.6205E+04	1.8078E+04	1.2296E+04	8.1901E+03	5.2327E+03	3.0056E+03	1.1533E+03
68	1.6441E+04	1.1345E+04	7.7439E+03	5.1818E+03	3.3269E+03	1.9191E+03	7.3826E+02
69	1.0059E+04	6.9651E+03	4.7675E+03	3.1923E+03	2.0584E+03	1.1919E+03	4.5952E+02
70	5.6137E+03	3.8695E+03	2.6578E+03	1.7860E+03	1.1500E+03	6.6941E+02	2.5954E+02
71	2.1056E+03	1.4511E+03	9.8877E+02	6.6874E+02	4.3373E+02	2.5180E+02	9.8930E+01

Table G73. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL556 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	1.4828E+01	2.4405E+01	3.6504E+01	5.3163E+01	7.6476E+01	1.0896E+02	1.5435E+02	2.1767E+02	3.0518E+02	4.2412E+02
2	2.6557E+01	4.4091E+01	6.6613E+01	9.7372E+01	1.4033E+02	2.0062E+02	2.8463E+02	4.0198E+02	5.6533E+02	7.8975E+02
3	4.4427E+01	7.4073E+01	1.1250E+02	1.6605E+02	2.4018E+02	3.4404E+02	4.8977E+02	6.9281E+02	9.7675E+02	1.3704E+03
4	7.3097E+01	1.2229E+02	1.8668E+02	2.7720E+02	4.0508E+02	5.8212E+02	8.3007E+02	1.1777E+03	1.6619E+03	2.3384E+03
5	1.1867E+02	2.0033E+02	3.0741E+02	4.5915E+02	6.7551E+02	9.8089E+02	1.4021E+03	1.9916E+03	2.8173E+03	3.9669E+03
6	1.8994E+02	3.2454E+02	5.0376E+02	7.5676E+02	1.1204E+03	1.6393E+03	2.3671E+03	3.3666E+03	4.7654E+03	6.7216E+03
7	3.0122E+02	5.1870E+02	8.1724E+02	1.2430E+03	1.8505E+03	2.7258E+03	3.9702E+03	5.6993E+03	8.0666E+03	1.1380E+04
8	4.7144E+02	8.2070E+02	1.3074E+03	2.0226E+03	3.0490E+03	4.5130E+03	6.6211E+03	9.5983E+03	1.3693E+04	1.9290E+04
9	7.2843E+02	1.2808E+03	2.0694E+03	3.2433E+03	4.9818E+03	7.4623E+03	1.0991E+04	1.6059E+04	2.3165E+04	3.2819E+04
10	1.1107E+03	1.9724E+03	3.2277E+03	5.1407E+03	8.0135E+03	1.2256E+04	1.8241E+04	2.6728E+04	3.8890E+04	5.5798E+04
11	1.6630E+03	2.9956E+03	4.9654E+03	8.0205E+03	1.2727E+04	1.9790E+04	3.0143E+04	4.4517E+04	6.4892E+04	9.4047E+04
12	2.4254E+03	4.4554E+03	7.5262E+03	1.2338E+04	1.9871E+04	3.1499E+04	4.8888E+04	7.4062E+04	1.0833E+05	1.5727E+05
13	3.4493E+03	6.4385E+03	1.1134E+04	1.8672E+04	3.0585E+04	4.9227E+04	7.8003E+04	1.2074E+05	1.8135E+05	2.6250E+05
14	4.8260E+03	9.0744E+03	1.5954E+04	2.7459E+04	4.6201E+04	7.5858E+04	1.2205E+05	1.9322E+05	2.9718E+05	4.4104E+05
15	6.6561E+03	1.2601E+04	2.2295E+04	3.8976E+04	6.7427E+04	1.1426E+05	1.8835E+05	3.0280E+05	4.7689E+05	7.2518E+05
16	9.0125E+03	1.7232E+04	3.0741E+04	5.3966E+04	9.4647E+04	1.6505E+05	2.8225E+05	4.6775E+05	7.4917E+05	1.1594E+06
17	1.2135E+04	2.3183E+04	4.1747E+04	7.3904E+04	1.2960E+05	2.2824E+05	4.0133E+05	6.9435E+05	1.1578E+06	1.7776E+06
18	1.6189E+04	3.1133E+04	5.6019E+04	1.0010E+05	1.7719E+05	3.0998E+05	5.4405E+05	9.5568E+05	1.6615E+06	2.3995E+06
19	2.1184E+04	4.1167E+04	7.4907E+04	1.3385E+05	2.3948E+05	4.2556E+05	7.4437E+05	1.2888E+06	2.1643E+06	3.0434E+06
20	2.7212E+04	5.3112E+04	9.7639E+04	1.7698E+05	3.1725E+05	5.6960E+05	1.0132E+06	1.7349E+06	2.6229E+06	3.8103E+06
21	3.4590E+04	6.7698E+04	1.2485E+05	2.2739E+05	4.1136E+05	7.3638E+05	1.3248E+06	2.0430E+06	2.8516E+06	4.4852E+06
22	4.2587E+04	8.4328E+04	1.5706E+05	2.8945E+05	5.2828E+05	9.4313E+05	1.5848E+06	2.2121E+06	3.2696E+06	6.6623E+06
23	5.0529E+04	1.0045E+05	1.8787E+05	3.4689E+05	6.4181E+05	1.1915E+06	1.8813E+06	2.6859E+06	4.4625E+06	9.4501E+06
24	5.9614E+04	1.1860E+05	2.2188E+05	4.0763E+05	7.3690E+05	1.3053E+06	1.8729E+06	2.8621E+06	6.0241E+06	1.3106E+07
25	6.8655E+04	1.3783E+05	2.6061E+05	4.8369E+05	8.7151E+05	1.4933E+06	2.1469E+06	3.4407E+06	7.5804E+06	1.7564E+07
26	7.6057E+04	1.5303E+05	2.9210E+05	5.5471E+05	1.0562E+06	1.6962E+06	2.4480E+06	4.1708E+06	9.1322E+06	2.1293E+07
27	8.4429E+04	1.6912E+05	3.1851E+05	5.9143E+05	1.0715E+06	1.5601E+06	2.4082E+06	5.1334E+06	1.1519E+07	2.6722E+07
28	9.3474E+04	1.8598E+05	3.4731E+05	6.3450E+05	1.1365E+06	1.6594E+06	2.6835E+06	5.9254E+06	1.3810E+07	3.3257E+07
29	1.0255E+05	2.0690E+05	3.9190E+05	7.1862E+05	1.2662E+06	1.8812E+06	3.1374E+06	6.9712E+06	1.6215E+07	3.9174E+07
30	1.0876E+05	2.2234E+05	4.3243E+05	8.4032E+05	1.3796E+06	2.0157E+06	3.5473E+06	7.9638E+06	1.8554E+07	4.4914E+07
31	1.1380E+05	2.3003E+05	4.3586E+05	7.9671E+05	1.1526E+06	1.7432E+06	3.6624E+06	8.2696E+06	1.9491E+07	4.8593E+07
32	1.1365E+05	2.2676E+05	4.2334E+05	7.5796E+05	1.0978E+06	1.7517E+06	3.7947E+06	8.6671E+06	2.0620E+07	5.1624E+07
33	1.1252E+05	2.2422E+05	4.1770E+05	7.5207E+05	1.1134E+06	1.8095E+06	3.9429E+06	9.0138E+06	2.1368E+07	5.3191E+07
34	1.1201E+05	2.2285E+05	4.1571E+05	7.5607E+05	1.1255E+06	1.8420E+06	4.0123E+06	9.1775E+06	2.1755E+07	5.3870E+07
35	1.1071E+05	2.2089E+05	4.1428E+05	7.5558E+05	1.1261E+06	1.8515E+06	4.0398E+06	9.2040E+06	2.1641E+07	5.2685E+07
36	1.0855E+05	2.1722E+05	4.0860E+05	7.4434E+05	1.1059E+06	1.8129E+06	3.9219E+06	8.8303E+06	2.0369E+07	4.8915E+07
37	1.0495E+05	2.0933E+05	3.9225E+05	7.1146E+05	1.0513E+06	1.7000E+06	3.6412E+06	8.1062E+06	1.8576E+07	4.4105E+07
38	9.8965E+04	1.9630E+05	3.6469E+05	6.5856E+05	9.6867E+05	1.5556E+06	3.3090E+06	7.3622E+06	1.6895E+07	4.0353E+07
39	9.1342E+04	1.8059E+05	3.3382E+05	5.9727E+05	8.7871E+05	1.4019E+06	2.9920E+06	6.6823E+06	1.5413E+07	3.7066E+07
40	8.4363E+04	1.6649E+05	3.0716E+05	5.4818E+05	7.9369E+05	1.2515E+06	2.6663E+06	5.9674E+06	1.3823E+07	3.3514E+07
41	7.8349E+04	1.5574E+05	2.9109E+05	5.2413E+05	7.5677E+05	1.1411E+06	2.3683E+06	5.2383E+06	1.2034E+07	2.8996E+07
42	7.1375E+04	1.4383E+05	2.7411E+05	5.2128E+05	8.3991E+05	1.2135E+06	2.0865E+06	4.5313E+06	1.0195E+07	2.3551E+07
43	6.4695E+04	1.2863E+05	2.3972E+05	4.3236E+05	7.4332E+05	1.0786E+06	1.7224E+06	3.6607E+06	8.0454E+06	1.8223E+07
44	5.6050E+04	1.0981E+05	2.0145E+05	3.6057E+05	6.3284E+05	9.1078E+05	1.4202E+06	2.9958E+06	6.6230E+06	1.4953E+07
45	4.8112E+04	9.4744E+04	1.7499E+05	3.1879E+05	5.6752E+05	8.1945E+05	1.2306E+06	2.5249E+06	5.3997E+06	1.1750E+07
46	4.1549E+04	8.2211E+04	1.5422E+05	2.8724E+05	5.3702E+05	8.4483E+05	1.1971E+06	1.9706E+06	4.0703E+06	8.9429E+06
47	3.6092E+04	7.1403E+04	1.3266E+05	2.4237E+05	4.2813E+05	7.1450E+05	9.9963E+05	1.5234E+06	3.1786E+06	6.9863E+06
48	3.0263E+04	5.9140E+04	1.0867E+05	1.9484E+05	3.4275E+05	5.8941E+05	8.2488E+05	1.2112E+06	2.4495E+06	5.1357E+06
49	2.4721E+04	4.8311E+04	8.8203E+04	1.5872E+05	2.8585E+05	5.1696E+05	8.0153E+05	1.1238E+06	1.8247E+06	3.6969E+06
50	2.0243E+04	3.9277E+04	7.1646E+04	1.2935E+05	2.3177E+05	4.0793E+05	6.7508E+05	9.3035E+05	1.3372E+06	2.6300E+06
51	1.6095E+04	3.1017E+04	5.6274E+04	1.0101E+05	1.8018E+05	3.1711E+05	5.6110E+05	8.4863E+05	1.1650E+06	1.7965E+06
52	1.2525E+04	2.4122E+04	4.3784E+04	7.8356E+04	1.3811E+05	2.4450E+05	4.2623E+05	7.1901E+05	1.0692E+06	1.5035E+06
53	9.6760E+03	1.8611E+04	3.3505E+04	5.8961E+04	1.0425E+05	1.8191E+05	3.1361E+05	5.3269E+05	8.6376E+05	1.1867E+06
54	7.3469E+03	1.4046E+04	2.4928E+04	4.4089E+04	7.6800E+04	1.3271E+05	2.2907E+05	3.9330E+05	6.7221E+05	9.7674E+05
55	5.5131E+03	1.0410E+04	1.8590E+04	3.2943E+04	5.6301E+04	9.7684E+04	1.6863E+05	2.8854E+05	4.8455E+05	7.7093E+05
56	4.0791E+03	7.7518E+03	1.3657E+04	2.3767E+04	4.1166E+04	7.0824E+04	1.2066E+05	2.0254E+05	3.3420E+05	5.3974E+05
57	3.0230E+03	5.6621E+03	9.9517E+03	1.7232E+04	2.9558E+04	5.0191E+04	8.4111E+04	1.3920E+05	2.2803E+05	3.6513E+05
58	2.1925E+03	4.1046E+03	7.1701E+03	1.2292E+04	2.0817E+04	3.4830E+04	5.7650E+04	9.4675E+04	1.5253E+05	2.4209E+05
59	1.5800E+03	2.9408E+03	5.0856E+03	8.6121E+03	1.4395E+04	2.3819E+04	3.9069E+04	6.3096E+04	1.0030E+05	1.5730E+05
60	1.1257E+03	2.0743E+03	3.5467E+03	5.9368E+03	9.8216E+03	1.6086E+04	2.5976E+04	4.1327E+04	6.4959E+04	1.0147E+05
61	7.8905E+02	1.4402E+03	2.4377E+03	4.0411E+03	6.6136E+03	1.0674E+04	1.6985E+04	2.6744E+04	4.1789E+04	6.4546E+04
62	5.4497E+02	9.8677E+02	1.6553E+03	2.7145E+03	4.3826E+03	6.9756E+03	1.0998E+04	1.7197E+04	2.6624E+04	4.0601E+04
63	3.7184E+02	6.6827E+02	1.1095E+03	1.7970E+03	2.8643E+03	4.5206E+03	7.0734E+03	1.0969E+04	1.6780E+04	2.5304E+04
64	2.5084E+02	4.4686E+02	7.3372E+02	1.1747E+03	1.8571E+03	2.9076E+03	4.5144E+03	6.9227E+03	1.0482E+04	1.5693E+04
65	1.6711E+02	2.9505E+02	4.7955E+02	7.6171E+02	1.1944E+03	1.8562E+03	2.8524E+03	4.3342E+03	6.5040E+03	9.7202E+03
66	1.0998E+02	1.9266E+02	3.1085E+02	4.8978E+02	7.6252E+02	1.1741E+03	1.7898E+03	2.6916E+03	4.0293E+03	5.9872E+03
67	7.1617E+01	1.2474E+02	1.9974E+02	3.1257E+02	4.8259E+02	7.3800E+02	1.1125E+03	1.6684E+03	2.4837E+03	3.6728E+03
68	4.6195E+01	7.9962E+01	1.2725E+02	1.9766E+02	3.0346E+02	4.5866E+02	6.8918E+02	1.0279E+03	1.5230E+03	2.2473E+03
69	2.9414E+01	5.0662E+01	8.0110E+01	1.2390E+02	1.8797E+02	2.8315E+02	4.2320E+02	6.2827E+02	9.2702E+02	1.3665E+03
70	1.8326E+01	3.1382E+01	4.9479E+01	7.5630E+01	1.1438E+02	1.7141E+02	2.5509E+02	3.7719E+02	5.5620E+02	8.1450E+02
71	1.0566E+01	1.7998E+01	2.8027E+01	4.2738E+01	6.4332E+01	9.6079E+01	1.4237E+02	2.1036E+02	3.0891E+02	4.4964E+02

Table G74. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL556 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	5.8708E+02	8.0726E+02	1.1000E+03	1.4880E+03	1.9839E+03	2.5464E+03	3.2165E+03	4.0973E+03	5.1241E+03	6.3844E+03
2	1.0949E+03	1.5100E+03	2.0657E+03	2.7985E+03	3.7619E+03	4.8408E+03	6.1223E+03	7.7798E+03	9.7676E+03	1.2267E+04
3	1.9084E+03	2.6367E+03	3.6289E+03	4.9319E+03	6.6406E+03	8.6209E+03	1.0942E+04	1.3917E+04	1.7444E+04	2.1935E+04
4	3.2768E+03	4.5480E+03	6.2683E+03	8.5884E+03	1.1567E+04	1.5020E+04	1.9295E+04	2.4589E+04	3.0891E+04	3.8684E+04
5	5.5767E+03	7.8009E+03	1.0784E+04	1.4816E+04	2.0144E+04	2.5990E+04	3.3537E+04	4.3284E+04	5.4364E+04	6.8498E+04
6	9.4459E+03	1.3276E+04	1.8529E+04	2.5465E+04	3.4823E+04	4.5254E+04	5.7841E+04	7.5259E+04	9.5333E+04	1.2063E+05
7	1.6003E+04	2.2452E+04	3.1576E+04	4.3877E+04	5.9790E+04	7.8344E+04	1.0043E+05	1.2945E+05	1.6461E+05	2.1229E+05
8	2.7114E+04	3.8008E+04	5.3270E+04	7.4955E+04	1.0328E+05	1.3414E+05	1.7261E+05	2.2511E+05	2.8039E+05	3.6377E+05
9	4.6025E+04	6.4408E+04	9.0001E+04	1.2607E+05	1.7635E+05	2.3268E+05	2.9229E+05	3.8223E+05	4.8574E+05	5.7957E+05
10	7.8401E+04	1.0941E+05	1.5222E+05	2.1209E+05	2.9626E+05	3.9833E+05	5.0374E+05	6.0192E+05	7.2182E+05	7.9345E+05
11	1.3406E+05	1.8638E+05	2.5851E+05	3.5664E+05	4.9096E+05	6.4613E+05	7.4975E+05	8.1321E+05	9.5079E+05	1.1114E+06
12	2.2690E+05	3.2038E+05	4.3972E+05	6.0313E+05	8.0778E+05	9.3334E+05	9.7962E+05	1.1059E+06	1.4745E+06	2.0437E+06
13	3.7968E+05	5.4406E+05	7.5545E+05	1.0026E+06	1.1915E+06	1.2645E+06	1.4323E+06	1.9959E+06	2.8826E+06	4.0872E+06
14	6.3117E+05	9.0490E+05	1.2586E+06	1.4927E+06	1.6193E+06	1.8969E+06	2.6544E+06	3.8114E+06	5.5492E+06	8.5494E+06
15	1.0563E+06	1.4595E+06	1.8100E+06	2.0677E+06	2.4610E+06	3.5370E+06	5.2011E+06	7.5169E+06	1.0978E+07	1.6994E+07
16	1.7001E+06	2.1090E+06	2.4176E+06	3.0822E+06	4.7879E+06	6.9943E+06	1.0374E+07	1.5565E+07	2.2518E+07	3.5276E+07
17	2.3493E+06	2.8782E+06	3.6036E+06	5.6763E+06	9.4222E+06	1.4477E+07	2.1522E+07	3.2750E+07	4.9506E+07	7.9111E+07
18	3.0391E+06	4.1540E+06	6.8830E+06	1.0994E+07	1.8336E+07	3.0135E+07	4.6873E+07	7.3592E+07	1.1500E+08	1.8610E+08
19	4.2103E+06	7.3595E+06	1.3118E+07	2.2398E+07	3.6773E+07	6.0661E+07	1.0416E+08	1.8028E+08	2.7500E+08	3.6964E+08
20	6.5201E+06	1.3286E+07	2.4498E+07	4.5778E+07	7.8704E+07	1.2747E+08	2.2709E+08	4.3050E+08	5.8238E+08	5.6454E+08
21	9.1942E+06	2.1042E+07	4.6485E+07	8.9212E+07	1.7677E+08	2.9699E+08	4.9868E+08	7.6881E+08	9.1432E+08	7.3744E+08
22	1.3986E+07	3.0155E+07	7.4419E+07	1.8180E+08	3.7125E+08	7.3243E+08	9.4168E+08	1.0740E+09	1.1344E+09	1.3539E+09
23	2.1152E+07	4.7567E+07	1.0835E+08	3.0399E+08	8.1837E+08	1.2563E+09	1.4717E+09	1.3963E+09	1.7924E+09	3.0091E+09
24	2.9401E+07	7.0306E+07	1.7183E+08	4.2570E+08	1.1829E+09	1.8515E+09	1.8996E+09	2.6634E+09	3.9910E+09	6.0360E+09
25	4.1254E+07	9.8315E+07	2.6575E+08	6.8993E+08	1.3123E+09	1.9353E+09	2.4759E+09	4.5428E+09	8.8677E+09	1.3490E+10
26	5.2339E+07	1.3380E+08	3.5710E+08	9.8212E+08	1.4978E+09	1.6082E+09	2.8585E+09	6.5291E+09	1.4569E+10	3.5453E+10
27	6.6329E+07	1.8184E+08	4.8497E+08	9.7737E+08	1.4576E+09	1.7772E+09	3.6758E+09	8.0559E+09	1.9793E+10	6.9545E+10
28	8.4767E+07	2.4786E+08	7.1212E+08	1.1105E+09	1.1730E+09	1.7197E+09	4.0901E+09	8.3599E+09	1.8161E+10	4.1956E+10
29	9.7999E+07	2.6120E+08	6.9251E+08	1.0229E+09	1.1849E+09	1.9481E+09	3.8688E+09	7.6161E+09	1.5115E+10	2.6209E+10
30	1.1702E+08	2.9218E+08	5.5746E+08	7.0422E+08	9.9614E+08	2.0833E+09	3.9511E+09	7.2713E+09	1.2746E+10	2.5020E+10
31	1.3348E+08	3.6845E+08	5.7914E+08	6.0721E+08	1.0763E+09	2.1516E+09	3.9954E+09	7.1867E+09	1.3944E+10	2.7442E+10
32	1.4159E+08	3.8560E+08	5.5148E+08	5.7196E+08	9.8825E+08	1.8891E+09	3.3945E+09	6.4100E+09	1.3388E+10	2.8887E+10
33	1.4377E+08	3.7414E+08	5.4496E+08	5.6388E+08	9.8178E+08	1.8631E+09	3.4321E+09	6.5434E+09	1.3209E+10	2.6547E+10
34	1.4256E+08	3.7207E+08	5.3601E+08	5.5425E+08	9.5102E+08	1.7682E+09	3.1406E+09	5.7251E+09	1.0868E+10	2.1704E+10
35	1.3789E+08	3.5154E+08	5.0108E+08	5.0549E+08	8.2678E+08	1.5161E+09	2.6638E+09	4.8701E+09	9.1567E+09	1.6955E+10
36	1.2544E+08	3.1910E+08	4.5398E+08	4.4804E+08	7.2323E+08	1.3494E+09	2.4013E+09	4.3579E+09	7.8427E+09	1.3282E+10
37	1.1531E+08	2.8965E+08	4.1308E+08	4.0745E+08	6.6545E+08	1.2427E+09	2.1626E+09	3.8385E+09	6.6096E+09	1.1624E+10
38	1.0357E+08	2.6599E+08	3.8122E+08	3.7870E+08	6.1600E+08	1.1360E+09	1.9846E+09	3.4766E+09	6.2485E+09	1.1720E+10
39	9.6042E+07	2.4638E+08	3.5680E+08	3.5480E+08	5.7417E+08	1.0664E+09	1.8382E+09	3.2128E+09	5.9293E+09	1.0987E+10
40	8.7920E+07	2.2964E+08	3.3227E+08	3.3148E+08	5.4057E+08	9.9226E+08	1.7215E+09	3.0872E+09	5.7646E+09	1.0935E+10
41	7.5457E+07	2.0051E+08	3.0563E+08	3.0680E+08	4.9704E+08	9.1774E+08	1.6012E+09	2.8545E+09	5.2878E+09	9.8178E+09
42	5.7882E+07	1.3925E+08	2.4292E+08	2.9339E+08	4.0333E+08	8.1271E+08	1.4935E+09	2.6758E+09	5.0536E+09	9.6852E+09
43	4.2325E+07	1.0169E+08	2.5170E+08	3.7651E+08	4.3968E+08	7.1559E+08	1.3554E+09	2.4077E+09	4.4922E+09	8.4178E+09
44	3.4861E+07	9.2269E+07	2.4710E+08	3.8079E+08	3.8999E+08	5.2899E+08	1.1377E+09	2.1516E+09	4.0034E+09	7.6199E+09
45	2.7316E+07	6.9210E+07	1.7292E+08	3.2016E+08	4.4813E+08	5.1729E+08	9.3978E+08	1.7815E+09	3.2034E+09	5.8829E+09
46	2.0685E+07	4.9127E+07	1.1697E+08	2.9285E+08	4.3872E+08	4.4479E+08	6.8287E+08	1.3985E+09	2.5451E+09	4.5946E+09
47	1.5425E+07	3.3728E+07	8.3184E+07	2.0656E+08	3.7770E+08	5.3132E+08	6.4077E+08	1.0369E+09	1.8819E+09	3.2018E+09
48	1.0811E+07	2.4507E+07	5.7318E+07	1.3315E+08	3.3508E+08	5.0482E+08	4.9775E+08	6.4325E+08	1.2230E+09	2.1567E+09
49	7.9314E+06	1.7156E+07	3.6712E+07	9.1252E+07	2.2703E+08	3.5886E+08	4.4152E+08	4.8089E+08	7.4264E+08	1.3784E+09
50	5.3379E+06	1.0901E+07	2.4356E+07	5.5118E+07	1.1413E+08	2.2105E+08	3.4786E+08	4.7220E+08	5.4648E+08	7.5741E+08
51	3.5055E+06	7.3820E+06	1.5429E+07	3.0160E+07	6.0688E+07	1.1550E+08	2.2961E+08	3.8150E+08	4.6735E+08	4.5793E+08
52	2.4297E+06	4.7687E+06	9.0270E+06	1.7254E+07	3.3417E+07	6.3450E+07	1.1952E+08	2.3102E+08	3.2267E+08	3.7445E+08
53	1.6184E+06	2.9046E+06	5.3339E+06	9.9955E+06	1.9318E+07	3.4427E+07	6.0779E+07	1.0452E+08	1.7909E+08	2.7278E+08
54	1.2678E+06	1.8013E+06	3.2094E+06	5.9268E+06	1.0876E+07	1.8579E+07	2.9657E+07	4.9301E+07	8.5907E+07	1.5732E+08
55	1.0684E+06	1.3900E+06	1.9776E+06	3.4440E+06	6.0513E+06	9.6397E+06	1.5197E+07	2.4958E+07	4.2276E+07	7.3907E+07
56	8.3977E+05	1.1499E+06	1.4711E+06	2.0203E+06	3.3165E+06	5.1480E+06	8.0897E+06	1.3201E+07	2.1086E+07	3.6000E+07
57	5.7656E+05	8.7755E+05	1.1733E+06	1.4390E+06	1.8622E+06	2.8335E+06	4.4117E+06	6.9299E+06	1.1121E+07	1.8709E+07
58	3.7862E+05	5.8656E+05	8.6755E+05	1.1059E+06	1.3069E+06	1.6226E+06	2.4182E+06	3.7761E+06	6.0098E+06	9.9132E+06
59	2.4557E+05	3.7529E+05	5.5746E+05	7.9357E+05	1.0040E+06	1.1316E+06	1.3839E+06	2.1071E+06	3.2770E+06	4.8859E+06
60	1.5615E+05	2.3531E+05	3.4641E+05	5.0801E+05	7.1632E+05	8.6936E+05	9.8934E+05	1.2195E+06	1.7280E+06	2.5074E+06
61	9.7995E+04	1.4581E+05	2.1631E+05	3.1643E+05	4.5919E+05	6.3575E+05	7.8600E+05	9.3033E+05	1.1436E+06	1.3859E+06
62	6.0893E+04	9.0776E+04	1.3414E+05	1.9696E+05	2.8951E+05	4.1089E+05	5.4857E+05	7.0897E+05	8.8554E+05	1.0246E+06
63	3.7822E+04	5.6194E+04	8.2790E+04	1.2174E+05	1.8010E+05	2.4972E+05	3.3352E+05	4.6231E+05	6.1089E+05	7.7187E+05
64	2.3405E+04	3.4591E+04	5.0911E+04	7.5290E+04	1.0950E+05	1.5020E+05	2.0440E+05	2.7950E+05	3.6637E+05	4.9907E+05
65	1.4407E+04	2.1231E+04	3.1359E+04	4.5836E+04	6.6046E+04	9.1158E+04	1.2290E+05	1.6618E+05	2.2262E+05	3.0224E+05
66	8.8373E+03	1.3041E+04	1.9126E+04	2.7681E+04	3.9953E+04	5.4531E+04	7.3336E+04	1.0003E+05	1.3392E+05	1.8015E+05
67	5.4182E+03	7.9618E+03	1.1569E+04	1.6717E+04	2.3943E+04	3.2477E+04	4.4046E+04	5.9709E+04	7.9852E+04	1.0731E+05
68	3.3065E+03	4.8191E+03	6.9729E+03	1.0030E+04	1.4252E+04	1.9943E+04	2.6279E+04	3.5392E+04	4.7431E+04	6.3519E+04
69	1.9966E+03	2.8934E+03	4.1731E+03	5.9567E+03	8.4753E+03	1.1552E+04	1.5512E+04	2.0932E+04	2.7962E+04	3.7783E+04
70	1.1827E+03	1.7095E+03	2.4492E+03	3.4907E+03	4.9650E+03	6.7302E+03	9.0378E+03	1.2181E+04	1.6330E+04	2.1864E+04
71	6.5161E+02	9.3671E+02	1.3382E+03	1.9082E+03	2.7015E+03	3.6679E+03	4.9081E+03	6.6571E+03	8.8371E+03	1.1605E+04

Table G75. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL556 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	7.8740E+03	9.7932E+03	1.2064E+04	1.4800E+04	1.7930E+04	2.1978E+04	2.6155E+04	3.0817E+04	3.6503E+04	4.3730E+04
2	1.5129E+04	1.8748E+04	2.3162E+04	2.8485E+04	3.4599E+04	4.2653E+04	5.1137E+04	6.0152E+04	7.0913E+04	8.5018E+04
3	2.7346E+04	3.3846E+04	4.1681E+04	5.1574E+04	6.2380E+04	7.7229E+04	9.4022E+04	1.1079E+05	1.2972E+05	1.5382E+05
4	4.8257E+04	6.0688E+04	7.4153E+04	9.2299E+04	1.1093E+05	1.3610E+05	1.6913E+05	2.0273E+05	2.3370E+05	2.7367E+05
5	8.4458E+04	1.0696E+05	1.3165E+05	1.6388E+05	1.9684E+05	2.3616E+05	2.9379E+05	3.7069E+05	4.1368E+05	4.7713E+05
6	1.4815E+05	1.8678E+05	2.3028E+05	2.8842E+05	3.4977E+05	4.0028E+05	4.8271E+05	5.7245E+05	5.9247E+05	6.8292E+05
7	2.5820E+05	3.2224E+05	3.9989E+05	4.7456E+05	5.3782E+05	5.5176E+05	6.6420E+05	8.0343E+05	8.6056E+05	1.0370E+06
8	4.5269E+05	5.2255E+05	6.0075E+05	6.4681E+05	7.4742E+05	7.7583E+05	9.6000E+05	1.2952E+06	1.6945E+06	2.1482E+06
9	6.8052E+05	7.1974E+05	8.1540E+05	8.9968E+05	1.1898E+06	1.5564E+06	1.9266E+06	2.5721E+06	3.4593E+06	4.5337E+06
10	9.1608E+05	1.0219E+06	1.3077E+06	1.7005E+06	2.3217E+06	3.2369E+06	4.1673E+06	5.4158E+06	7.2504E+06	9.5014E+06
11	1.4636E+06	1.9174E+06	2.6550E+06	3.5437E+06	4.6581E+06	6.5583E+06	9.0218E+06	1.2249E+07	1.6210E+07	2.1304E+07
12	2.9349E+06	3.9551E+06	5.2908E+06	7.7304E+06	1.0162E+07	1.3805E+07	1.8933E+07	2.7786E+07	4.0960E+07	5.3107E+07
13	5.7885E+06	8.6059E+06	1.1361E+07	1.5864E+07	2.3627E+07	3.3093E+07	4.3698E+07	5.8301E+07	1.0025E+08	1.4676E+08
14	1.2111E+07	1.7752E+07	2.6320E+07	3.6433E+07	5.2859E+07	8.6417E+07	1.1388E+08	1.2703E+08	1.5929E+08	2.2558E+08
15	2.7182E+07	4.0926E+07	5.9628E+07	9.2620E+07	1.2418E+08	1.5296E+08	1.8690E+08	1.8319E+08	1.8206E+08	2.1621E+08
16	5.9794E+07	1.0424E+08	1.4287E+08	1.6823E+08	2.0323E+08	1.8952E+08	1.8097E+08	2.0105E+08	2.1927E+08	3.0370E+08
17	1.3249E+08	1.9805E+08	2.3436E+08	2.2335E+08	1.9346E+08	2.0459E+08	2.2993E+08	3.4032E+08	4.5560E+08	6.0091E+08
18	2.6316E+08	2.8728E+08	2.4275E+08	2.3471E+08	2.3698E+08	3.3621E+08	4.7339E+08	6.4172E+08	8.2838E+08	1.0764E+09
19	3.9494E+08	3.3332E+08	3.2241E+08	4.0827E+08	4.8603E+08	6.3439E+08	8.5423E+08	1.1203E+09	1.4004E+09	1.9122E+09
20	4.5761E+08	4.9017E+08	7.1634E+08	8.1675E+08	9.0672E+08	1.1296E+09	1.4654E+09	1.9658E+09	2.5279E+09	3.3045E+09
21	7.1129E+08	1.0590E+09	1.4114E+09	1.5075E+09	1.6468E+09	2.1256E+09	2.6397E+09	3.3250E+09	4.6823E+09	6.1213E+09
22	1.7166E+09	2.1397E+09	2.6538E+09	2.9200E+09	3.1711E+09	4.0509E+09	4.8494E+09	5.7835E+09	8.2255E+09	1.2256E+10
23	3.7825E+09	4.5620E+09	5.1558E+09	6.1560E+09	6.3931E+09	7.7644E+09	8.7854E+09	1.1119E+10	1.4654E+10	2.1560E+10
24	7.5185E+09	1.0451E+10	1.1394E+10	1.3879E+10	1.3729E+10	1.5364E+10	1.6220E+10	2.0230E+10	2.7883E+10	3.9690E+10
25	1.7130E+10	2.1364E+10	2.7256E+10	3.3191E+10	3.4794E+10	3.4792E+10	3.1491E+10	3.3296E+10	4.7447E+10	8.7154E+10
26	6.2584E+10	4.9469E+10	4.8525E+10	9.1057E+10	1.4374E+11	9.3005E+10	5.0856E+10	4.8382E+10	7.7325E+10	1.7365E+11
27	2.3049E+11	8.9204E+10	7.3360E+10	1.8727E+11	5.7195E+11	1.9156E+11	7.5994E+10	6.2091E+10	9.7187E+10	2.1289E+11
28	7.3289E+10	6.5497E+10	7.7597E+10	1.5102E+11	2.3897E+11	1.5489E+11	8.5362E+10	7.7861E+10	1.2535E+11	3.3387E+11
29	3.8919E+10	6.4297E+10	1.0404E+11	1.8244E+11	4.1031E+11	1.7872E+11	1.0245E+11	9.9445E+10	1.2993E+11	2.3962E+11
30	4.9250E+10	1.0207E+11	2.2254E+11	1.7725E+11	1.8916E+11	1.6673E+11	1.4270E+11	1.4747E+11	1.7194E+11	2.1509E+11
31	6.1382E+10	1.5178E+11	2.7472E+11	2.1967E+11	1.8875E+11	2.8720E+11	4.1841E+11	2.9019E+11	2.2995E+11	3.6240E+11
32	7.3931E+10	2.5397E+11	8.3517E+11	3.7891E+11	3.4055E+11	5.4921E+11	1.4695E+12	5.0944E+11	3.1175E+11	6.2926E+11
33	5.9712E+10	1.4473E+11	2.6904E+11	3.5123E+11	7.8168E+11	4.5162E+11	4.6006E+11	3.2092E+11	2.9540E+11	5.3880E+11
34	4.2632E+10	7.1821E+10	1.1474E+11	2.1637E+11	3.3973E+11	2.6787E+11	1.9657E+11	2.0193E+11	2.7481E+11	6.2247E+11
35	2.7661E+10	4.9870E+10	9.3870E+10	2.0812E+11	4.8916E+11	2.5267E+11	1.8376E+11	2.0087E+11	2.4717E+11	3.9204E+11
36	2.4133E+10	4.4998E+10	8.2410E+10	1.7845E+11	2.9108E+11	2.4265E+11	2.1412E+11	3.2191E+11	4.8957E+11	7.9983E+11
37	2.2100E+10	4.2150E+10	9.0662E+10	2.3271E+11	6.4577E+11	3.6342E+11	3.7289E+11	5.8071E+11	1.5103E+12	7.0200E+11
38	2.2525E+10	4.3538E+10	8.9705E+10	2.1118E+11	3.6840E+11	4.2139E+11	8.2322E+11	4.9691E+11	5.6838E+11	7.4117E+11
39	2.1293E+10	4.2612E+10	9.6190E+10	2.5417E+11	7.1567E+11	3.7891E+11	3.5058E+11	3.0530E+11	3.2026E+11	4.9650E+11
40	2.1359E+10	4.2162E+10	8.6038E+10	2.0125E+11	3.4077E+11	2.7448E+11	2.2416E+11	3.1400E+11	4.6243E+11	5.4576E+11
41	1.9256E+10	3.9133E+10	8.9093E+10	2.3218E+11	6.2670E+11	2.9215E+11	2.3436E+11	4.5727E+11	1.2407E+12	5.7254E+11
42	1.9256E+10	3.8449E+10	7.9336E+10	1.8615E+11	3.1468E+11	2.5344E+11	2.2603E+11	3.6769E+11	5.6532E+11	4.1382E+11
43	1.6751E+10	3.4525E+10	7.9126E+10	2.1352E+11	6.0959E+11	3.2258E+11	3.1380E+11	4.2568E+11	9.3498E+11	4.5859E+11
44	1.5049E+10	3.0071E+10	6.4712E+10	1.5582E+11	2.7634E+11	3.1800E+11	6.2896E+11	3.8905E+11	4.3140E+11	4.2157E+11
45	1.1440E+10	2.2976E+10	5.2291E+10	1.4140E+11	4.0681E+11	2.2931E+11	2.3733E+11	2.8237E+11	5.7549E+11	3.4343E+11
46	8.5686E+09	1.6311E+10	3.0807E+10	6.7317E+10	1.1497E+11	1.0476E+11	9.7916E+10	1.3614E+11	1.9665E+11	2.3096E+11
47	5.5730E+09	9.7517E+09	1.7690E+10	2.7405E+10	3.4503E+10	4.3144E+10	5.1486E+10	6.3350E+10	8.4090E+10	1.4005E+11
48	3.5077E+09	5.9596E+09	8.6181E+09	1.2003E+10	1.5029E+10	2.0550E+10	2.4809E+10	3.4289E+10	5.3372E+10	1.2353E+11
49	2.1924E+09	3.1142E+09	4.3760E+09	5.9479E+09	7.6457E+09	1.0306E+10	1.3484E+10	1.9400E+10	3.0184E+10	5.7640E+10
50	1.1631E+09	1.7117E+09	2.3744E+09	3.1415E+09	3.9751E+09	5.3902E+09	7.4626E+09	1.0572E+10	1.6187E+10	2.2743E+10
51	5.7512E+08	9.3129E+08	1.3250E+09	1.6743E+09	2.1240E+09	2.9648E+09	4.1998E+09	5.9339E+09	7.5285E+09	9.9480E+09
52	3.7438E+08	4.6265E+08	7.1014E+08	9.4291E+08	1.2316E+09	1.7136E+09	2.3683E+09	2.9523E+09	3.8108E+09	5.0118E+09
53	3.2226E+08	3.0032E+08	3.4454E+08	5.0251E+08	6.9749E+08	1.0041E+09	1.2659E+09	1.5780E+09	2.1049E+09	2.7198E+09
54	2.3089E+08	2.7143E+08	2.6693E+08	3.0032E+08	3.5093E+08	5.0463E+08	6.5985E+08	9.0279E+08	1.1842E+09	1.4942E+09
55	1.3107E+08	2.1226E+08	2.7009E+08	2.7094E+08	2.6428E+08	2.8616E+08	3.1824E+08	4.7372E+08	6.6021E+08	9.0389E+08
56	6.5113E+07	1.2282E+08	1.7244E+08	2.1518E+08	2.6860E+08	2.6659E+08	2.6256E+08	2.9842E+08	3.4935E+08	5.1824E+08
57	3.1838E+07	4.9846E+07	7.5132E+07	1.2381E+08	1.7351E+08	2.2578E+08	2.9479E+08	3.2179E+08	3.5628E+08	4.5005E+08
58	1.4658E+07	2.2467E+07	3.4737E+07	5.1745E+07	7.9505E+07	1.3243E+08	1.8619E+08	2.2901E+08	3.3842E+08	5.2474E+08
59	7.2338E+06	1.1175E+07	1.5547E+07	2.2934E+07	3.5099E+07	5.2061E+07	7.6379E+07	1.1699E+08	2.2858E+08	3.3413E+08
60	3.7353E+06	5.2693E+06	7.4364E+06	1.1273E+07	1.5693E+07	2.2938E+07	3.4836E+07	5.8843E+07	9.0564E+07	1.1542E+08
61	1.9063E+06	2.6317E+06	3.8123E+06	5.3661E+06	7.5474E+06	1.1440E+07	1.7796E+07	2.6514E+07	3.5192E+07	4.8608E+07
62	1.2328E+06	1.4372E+06	1.9542E+06	2.7077E+06	3.9451E+06	6.1003E+06	8.6626E+06	1.1638E+07	1.6126E+07	2.4149E+07
63	9.4730E+05	1.0716E+06	1.2894E+06	1.5020E+06	2.1625E+06	3.1164E+06	4.0607E+06	5.5932E+06	8.2060E+06	1.2831E+07
64	6.5480E+05	8.1944E+05	9.9744E+05	1.1680E+06	1.4967E+06	1.5859E+06	2.0569E+06	2.9630E+06	4.3821E+06	6.3310E+06
65	3.9474E+05	5.2854E+05	7.0064E+05	9.0838E+05	1.0762E+06	1.1764E+06	1.5148E+06	1.9779E+06	2.3157E+06	2.8821E+06
66	2.3780E+05	3.2187E+05	4.2849E+05	5.6938E+05	7.1412E+05	8.7708E+05	1.1547E+06	1.4534E+06	1.5580E+06	1.8415E+06
67	1.4233E+05	1.9417E+05	2.5360E+05	3.2828E+05	4.1597E+05	5.4319E+05	7.2849E+05	9.3380E+05	1.0642E+06	1.2819E+06
68	8.5320E+04	1.1408E+05	1.4570E+05	1.8985E+05	2.4491E+05	3.2564E+05	4.1617E+05	5.0292E+05	5.9817E+05	7.3147E+05
69	5.0063E+04	6.4951E+04	8.3749E+04	1.1020E+05	1.4330E+05	1.8446E+05	2.2760E+05	2.7417E+05	3.3215E+05	4.1029E+05
70	2.8297E+04	3.6764E+04	4.8029E+04	6.3292E+04	8.0166E+04	1.0064E+05	1.2305E+05	1.4897E+05	1.8109E+05	2.2665E+05
71	1.5000E+04	1.9728E+04	2.5859E+04	3.3220E+04	4.1356E+04	5.1555E+04	6.2819E+04	7.6426E+04	9.3899E+04	1.1640E+05

Table G76. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL556 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	5.2093E+04	6.1180E+04	6.7711E+04	7.3661E+04	7.6982E+04	7.9703E+04	8.2760E+04	8.5361E+04	8.6351E+04	8.6428E+04
2	1.0173E+05	1.2233E+05	1.3664E+05	1.4843E+05	1.5433E+05	1.5981E+05	1.6614E+05	1.7169E+05	1.7441E+05	1.7415E+05
3	1.8573E+05	2.2884E+05	2.6141E+05	2.8059E+05	2.9028E+05	3.0049E+05	3.1281E+05	3.2503E+05	3.3125E+05	3.3051E+05
4	3.2896E+05	4.1297E+05	4.9656E+05	5.1127E+05	5.2760E+05	5.4724E+05	5.7269E+05	5.9668E+05	6.1030E+05	6.0932E+05
5	5.7246E+05	7.0038E+05	7.9533E+05	7.4343E+05	7.7844E+05	8.1819E+05	8.5726E+05	8.9195E+05	9.1639E+05	9.1687E+05
6	8.1964E+05	1.0102E+06	1.1504E+06	1.1351E+06	1.2626E+06	1.3554E+06	1.4172E+06	1.4779E+06	1.5260E+06	1.5357E+06
7	1.2593E+06	1.6106E+06	1.9791E+06	2.3679E+06	2.7446E+06	3.0055E+06	3.1363E+06	3.2569E+06	3.3796E+06	3.4175E+06
8	2.6438E+06	3.4263E+06	4.3147E+06	5.2717E+06	6.2441E+06	6.9834E+06	7.2897E+06	7.5131E+06	7.8249E+06	7.9647E+06
9	5.7632E+06	7.5513E+06	9.8009E+06	1.2165E+07	1.4695E+07	1.6813E+07	1.7583E+07	1.7962E+07	1.8716E+07	1.9223E+07
10	1.2543E+07	1.7045E+07	2.3099E+07	2.9534E+07	3.6019E+07	4.2320E+07	4.4548E+07	4.4874E+07	4.6871E+07	4.8333E+07
11	2.7242E+07	3.8114E+07	5.8307E+07	7.8667E+07	9.5547E+07	1.1424E+08	1.2255E+08	1.2242E+08	1.2704E+08	1.3213E+08
12	6.4827E+07	8.1219E+07	1.3587E+08	2.1091E+08	2.4980E+08	2.9521E+08	3.2509E+08	3.2661E+08	3.3561E+08	3.4955E+08
13	1.6500E+08	1.8292E+08	2.2180E+08	3.0868E+08	3.5677E+08	4.1687E+08	4.7224E+08	4.7834E+08	4.8783E+08	5.0978E+08
14	2.5281E+08	2.5898E+08	2.6952E+08	3.2058E+08	3.6214E+08	4.3074E+08	5.1056E+08	5.3005E+08	5.2677E+08	5.6522E+08
15	2.5613E+08	2.9473E+08	3.4870E+08	5.3943E+08	6.4769E+08	7.3474E+08	9.4658E+08	1.0483E+09	9.9351E+08	1.0952E+09
16	3.8647E+08	4.9106E+08	6.8239E+08	1.0015E+09	1.3909E+09	1.6295E+09	1.9770E+09	2.4374E+09	2.3024E+09	2.4738E+09
17	7.5947E+08	9.6355E+08	1.2267E+09	1.6346E+09	2.3981E+09	3.5833E+09	4.2769E+09	5.5335E+09	5.5249E+09	5.5364E+09
18	1.3644E+09	1.8098E+09	2.3396E+09	2.9344E+09	4.0753E+09	6.2763E+09	9.9785E+09	1.3964E+10	1.5121E+10	1.4162E+10
19	2.5215E+09	3.2516E+09	4.5212E+09	5.7331E+09	7.4840E+09	1.0957E+10	1.8289E+10	3.9174E+10	6.2658E+10	4.0224E+10
20	4.7472E+09	6.1584E+09	8.1469E+09	1.1618E+10	1.3881E+10	1.9261E+10	3.0176E+10	8.1480E+10	2.4641E+11	8.2117E+10
21	8.4754E+09	1.2837E+10	1.6167E+10	2.2810E+10	3.0187E+10	3.8688E+10	4.6287E+10	6.4598E+10	8.2094E+10	5.5855E+10
22	1.5741E+10	2.3830E+10	3.4742E+10	4.9294E+10	6.4618E+10	9.7369E+10	1.2794E+11	8.7385E+10	5.3506E+10	4.6043E+10
23	3.2843E+10	4.7991E+10	6.8376E+10	1.1905E+11	1.8870E+11	2.2318E+11	4.4642E+11	1.6527E+11	7.4941E+10	5.6021E+10
24	6.1638E+10	1.1448E+11	1.8427E+11	2.4994E+11	5.9197E+11	2.9205E+11	2.6662E+11	1.7869E+11	1.0742E+11	8.5345E+10
25	1.4782E+11	2.3409E+11	5.5747E+11	2.7097E+11	2.4238E+11	2.6413E+11	4.9480E+11	2.7798E+11	2.5136E+11	1.7403E+11
26	4.4555E+11	2.6370E+11	2.4187E+11	1.8872E+11	1.5515E+11	1.8605E+11	2.4963E+11	3.6538E+11	8.0723E+11	3.2901E+11
27	3.7836E+11	3.0342E+11	2.1909E+11	2.1287E+11	2.2397E+11	1.9422E+11	2.1855E+11	3.7473E+11	5.6087E+11	3.7739E+11
28	9.9952E+11	5.4461E+11	5.1316E+11	4.1003E+11	4.9578E+11	3.1525E+11	3.5324E+11	5.6605E+11	1.3841E+12	5.8328E+11
29	4.1207E+11	6.7490E+11	1.6405E+12	6.4021E+11	3.8264E+11	4.2641E+11	8.0889E+11	5.2790E+11	5.4823E+11	5.4008E+11
30	2.9716E+11	5.2203E+11	7.7241E+11	5.4227E+11	3.9396E+11	5.0512E+11	7.0097E+11	5.0603E+11	3.8863E+11	5.2421E+11
31	5.8114E+11	6.7696E+11	1.2571E+12	7.2942E+11	7.3787E+11	8.3718E+11	1.7258E+12	7.4147E+11	5.7408E+11	7.9157E+11
32	1.7719E+12	7.8811E+11	6.0929E+11	8.2699E+11	1.9772E+12	8.7686E+11	6.8049E+11	6.5613E+11	1.1601E+12	6.9001E+11
33	8.7596E+11	6.0764E+11	4.1130E+11	5.3891E+11	7.8377E+11	5.5654E+11	3.8891E+11	4.5510E+11	6.0534E+11	4.9445E+11
34	1.7205E+12	6.8774E+11	4.0594E+11	4.7303E+11	9.4511E+11	5.3288E+11	4.8487E+11	5.0026E+11	8.9133E+11	5.1058E+11
35	5.4464E+11	4.5890E+11	5.0556E+11	3.4693E+11	3.6684E+11	4.8265E+11	1.0780E+12	4.7827E+11	3.8220E+11	4.8475E+11
36	3.1962E+11	3.5292E+11	3.9242E+11	2.6573E+11	2.0128E+11	2.5116E+11	3.3352E+11	2.4771E+11	2.0942E+11	2.9106E+11
37	5.8267E+11	5.2914E+11	8.1055E+11	3.2573E+11	1.7930E+11	1.5363E+11	1.4004E+11	1.4139E+11	1.5418E+11	2.3238E+11
38	1.6431E+12	6.5302E+11	3.9747E+11	2.7948E+11	2.0621E+11	1.7753E+11	1.3680E+11	1.2588E+11	1.3156E+11	1.8477E+11
39	7.0042E+11	4.6988E+11	3.1615E+11	3.7591E+11	5.1443E+11	3.6734E+11	2.3030E+11	1.8084E+11	1.7990E+11	2.0162E+11
40	9.9557E+11	5.1371E+11	4.5280E+11	6.7308E+11	1.6956E+12	7.5227E+11	5.6605E+11	3.6311E+11	2.5677E+11	3.5485E+11
41	4.4072E+11	4.7891E+11	8.9951E+11	5.9058E+11	6.6367E+11	8.1189E+11	1.7121E+12	6.3395E+11	3.6441E+11	6.0249E+11
42	3.0489E+11	4.0101E+11	5.7861E+11	4.7106E+11	4.2131E+11	6.1871E+11	8.6436E+11	5.7123E+11	3.9760E+11	5.4365E+11
43	3.8751E+11	5.1200E+11	1.1322E+12	6.3478E+11	6.2229E+11	7.4807E+11	1.5469E+12	7.3819E+11	6.2420E+11	6.9936E+11
44	7.0300E+11	4.8380E+11	5.8289E+11	7.0606E+11	1.4805E+12	7.1039E+11	6.0597E+11	6.8362E+11	1.4346E+12	6.3681E+11
45	3.6319E+11	4.0921E+11	7.8900E+11	5.4132E+11	6.0774E+11	4.4111E+11	3.4453E+11	3.5951E+11	4.5578E+11	3.2280E+11
46	4.1135E+11	2.9965E+11	3.5125E+11	3.9500E+11	6.9053E+11	3.7305E+11	3.0345E+11	2.2939E+11	1.8841E+11	2.1557E+11
47	2.1184E+11	2.1767E+11	3.3309E+11	2.5407E+11	2.8687E+11	3.1661E+11	5.9003E+11	2.3186E+11	1.4304E+11	2.4759E+11
48	3.3273E+11	1.6270E+11	1.3602E+11	1.6031E+11	2.9102E+11	1.9382E+11	1.8790E+11	1.2789E+11	9.8031E+10	1.3762E+11
49	9.1112E+10	7.5163E+10	6.1794E+10	7.7639E+10	1.0380E+11	9.8498E+10	8.5857E+10	7.9798E+10	7.1713E+10	6.9369E+10
50	2.7167E+10	3.0730E+10	3.4190E+10	4.0919E+10	5.5427E+10	9.7068E+10	1.4618E+11	1.0408E+11	6.2619E+10	5.1188E+10
51	1.1894E+10	1.4838E+10	1.8246E+10	2.6274E+10	4.9065E+10	1.5109E+11	4.7914E+11	1.8424E+11	1.0814E+11	6.4270E+10
52	6.2503E+09	8.3604E+09	1.1432E+10	1.7860E+10	3.4919E+10	8.0303E+10	1.4145E+11	1.5453E+11	2.8471E+11	9.6878E+10
53	3.4643E+09	4.7916E+09	7.1373E+09	1.2121E+10	2.2156E+10	3.5184E+10	5.3196E+10	9.7008E+10	1.3970E+11	7.9654E+10
54	1.9625E+09	2.8843E+09	4.6404E+09	7.7441E+09	1.1316E+10	1.9165E+10	3.5547E+10	9.6779E+10	2.7871E+11	9.2180E+10
55	1.2686E+09	1.9560E+09	3.0858E+09	4.3751E+09	6.9526E+09	1.1871E+10	2.0385E+10	4.4438E+10	6.8153E+10	4.2170E+10
56	7.4192E+08	1.1550E+09	1.7413E+09	2.5915E+09	4.1673E+09	6.6552E+09	1.0953E+10	1.5372E+10	1.5809E+10	1.4416E+10
57	5.8425E+08	6.8927E+08	8.5925E+08	1.4485E+09	2.3038E+09	3.5894E+09	4.4478E+09	5.7068E+09	5.5380E+09	5.3804E+09
58	6.0228E+08	6.4264E+08	7.8847E+08	1.1169E+09	1.5295E+09	1.8078E+09	2.1702E+09	2.5333E+09	2.4280E+09	2.4536E+09
59	3.8211E+08	4.8242E+08	7.4520E+08	1.2497E+09	1.4398E+09	1.6422E+09	1.9795E+09	2.1020E+09	2.0430E+09	2.0594E+09
60	1.5564E+08	2.5084E+08	5.4906E+08	8.5388E+08	9.5213E+08	1.1539E+09	1.3795E+09	1.3785E+09	1.3322E+09	1.3656E+09
61	7.4669E+07	1.4018E+08	2.2957E+08	2.8647E+08	3.4337E+08	4.3609E+08	5.0508E+08	4.8302E+08	4.6645E+08	4.8323E+08
62	3.9418E+07	6.1603E+07	7.9303E+07	9.9710E+07	1.2407E+08	1.5476E+08	1.6972E+08	1.5957E+08	1.5580E+08	1.6025E+08
63	1.8585E+07	2.4243E+07	3.1103E+07	3.9509E+07	4.9136E+07	5.9205E+07	6.2373E+07	5.8675E+07	5.7572E+07	5.8893E+07
64	7.9044E+06	1.0271E+07	1.3167E+07	1.6547E+07	2.0370E+07	2.3735E+07	2.4272E+07	2.2864E+07	2.2590E+07	2.2909E+07
65	3.5568E+06	4.6708E+06	5.8538E+06	7.2456E+06	8.7728E+06	9.8712E+06	9.8443E+06	9.3475E+06	9.2663E+06	9.3437E+06
66	2.2890E+06	2.8907E+06	3.3533E+06	3.4057E+06	3.9601E+06	4.2801E+06	4.2163E+06	4.0420E+06	4.0181E+06	4.0276E+06
67	1.5954E+06	1.9999E+06	2.3056E+06	2.2084E+06	2.3878E+06	2.4846E+06	2.4468E+06	2.3800E+06	2.3721E+06	2.3624E+06
68	9.1049E+05	1.1747E+06	1.4401E+06	1.5197E+06	1.6041E+06	1.6249E+06	1.6017E+06	1.5737E+06	1.5677E+06	1.5590E+06
69	5.1245E+05	6.4869E+05	7.5631E+05	8.3091E+05	8.6755E+05	8.6935E+05	8.5723E+05	8.4745E+05	8.4354E+05	8.3889E+05
70	2.7993E+05	3.4501E+05	3.9384E+05	4.3577E+05	4.5282E+05	4.5165E+05	4.4747E+05	4.4330E+05	4.4103E+05	4.3867E+05
71	1.4286E+05	1.7195E+05	1.9437E+05	2.1414E+05	2.2180E+05	2.2098E+05	2.1963E+05	2.1852E+05	2.1694E+05	2.1610E+05

Table G77. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL556 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	8.5345E+04	8.4030E+04	8.2982E+04	8.0483E+04	7.4594E+04	6.7990E+04	5.8807E+04	5.0726E+04	4.3804E+04	3.8128E+04
2	1.7210E+05	1.6916E+05	1.6702E+05	1.6280E+05	1.5092E+05	1.3617E+05	1.1545E+05	9.9374E+04	8.6211E+04	7.5478E+04
3	3.2587E+05	3.1999E+05	3.1524E+05	3.0896E+05	2.8945E+05	2.5534E+05	2.1201E+05	1.8175E+05	1.6021E+05	1.4099E+05
4	6.0123E+05	5.8605E+05	5.7460E+05	5.6414E+05	5.5200E+05	4.6141E+05	3.7886E+05	3.2797E+05	2.9315E+05	2.6155E+05
5	9.0773E+05	8.8243E+05	8.4645E+05	8.1931E+05	8.8587E+05	7.8813E+05	6.6651E+05	5.7940E+05	5.2521E+05	4.8583E+05
6	1.5257E+06	1.4776E+06	1.3773E+06	1.2453E+06	1.2799E+06	1.1435E+06	9.6424E+05	8.3734E+05	7.6067E+05	7.6396E+05
7	3.4148E+06	3.3002E+06	3.0022E+06	2.5971E+06	2.2094E+06	1.8449E+06	1.5112E+06	1.3090E+06	1.1445E+06	1.0941E+06
8	8.0096E+06	7.7087E+06	6.8657E+06	5.8071E+06	4.8530E+06	3.9701E+06	3.2430E+06	2.8048E+06	2.3308E+06	1.8109E+06
9	1.9460E+07	1.8659E+07	1.6281E+07	1.3477E+07	1.1092E+07	8.8902E+06	7.3166E+06	6.1866E+06	4.9450E+06	3.7070E+06
10	4.9554E+07	4.7199E+07	4.0329E+07	3.2853E+07	2.6412E+07	2.0642E+07	1.6710E+07	1.3806E+07	1.0804E+07	7.9745E+06
11	1.3595E+08	1.2823E+08	1.0813E+08	8.8688E+07	6.8121E+07	4.8176E+07	3.8742E+07	3.2565E+07	2.4930E+07	1.8177E+07
12	3.5766E+08	3.2991E+08	2.8651E+08	2.4333E+08	1.6351E+08	1.1025E+08	9.9237E+07	8.5219E+07	6.3692E+07	4.0998E+07
13	5.1576E+08	4.6859E+08	4.1123E+08	3.6629E+08	2.8192E+08	2.6537E+08	2.6058E+08	2.3651E+08	1.5209E+08	8.5931E+07
14	5.6521E+08	4.9155E+08	4.2749E+08	3.8731E+08	3.5474E+08	3.9192E+08	3.9662E+08	3.5458E+08	2.4005E+08	1.9161E+08
15	1.0390E+09	8.6143E+08	7.7974E+08	6.9916E+08	5.0906E+08	4.7666E+08	4.2051E+08	3.5065E+08	2.8768E+08	2.7824E+08
16	2.1738E+09	1.9227E+09	1.7046E+09	1.4200E+09	1.1159E+09	8.5693E+08	7.0414E+08	5.7847E+08	3.9204E+08	3.2754E+08
17	4.7141E+09	4.2559E+09	3.1663E+09	2.6636E+09	2.1779E+09	1.7446E+09	1.5069E+09	1.1822E+09	8.0847E+08	6.0537E+08
18	1.1032E+10	7.9587E+09	6.0113E+09	5.5129E+09	4.3200E+09	3.6913E+09	3.0172E+09	2.0477E+09	1.5592E+09	1.1796E+09
19	2.1172E+10	1.5249E+10	1.2673E+10	1.2074E+10	9.4666E+09	8.3170E+09	5.4550E+09	3.8332E+09	2.9184E+09	1.9132E+09
20	3.5657E+10	3.0716E+10	3.0002E+10	2.9119E+10	2.2611E+10	1.6260E+10	1.0620E+10	8.0360E+09	5.0141E+09	3.1134E+09
21	4.4458E+10	6.9783E+10	1.1211E+11	8.2065E+10	4.9963E+10	3.5486E+10	2.3388E+10	1.3910E+10	8.3205E+09	5.4344E+09
22	5.5779E+10	1.3384E+11	4.0413E+11	1.8769E+11	1.5275E+11	8.8812E+10	4.1836E+10	2.3920E+10	1.5011E+10	9.0460E+09
23	5.9015E+10	9.4902E+10	1.5026E+11	2.1541E+11	5.0733E+11	1.7912E+11	8.1422E+10	4.5844E+10	2.4726E+10	1.5475E+10
24	8.1176E+10	8.3534E+10	9.4881E+10	1.3516E+11	1.8146E+11	1.5438E+11	1.9028E+11	8.4412E+10	4.3311E+10	2.5088E+10
25	1.1963E+11	1.4161E+11	1.7474E+11	1.4512E+11	1.2122E+11	1.5895E+11	2.0223E+11	1.3266E+11	7.0387E+10	4.4455E+10
26	1.9837E+11	2.6454E+11	5.5488E+11	2.4931E+11	1.6571E+11	2.4478E+11	5.8356E+11	2.5635E+11	1.6177E+11	8.7811E+10
27	2.6262E+11	3.5891E+11	5.0876E+11	3.2227E+11	2.0025E+11	2.5608E+11	3.7589E+11	3.1750E+11	4.2526E+11	1.6565E+11
28	4.1610E+11	5.9208E+11	1.4518E+12	4.9458E+11	2.3204E+11	3.3540E+11	8.6015E+11	3.5137E+11	2.1556E+11	1.7670E+11
29	8.4433E+11	5.2968E+11	5.0108E+11	3.2214E+11	2.0240E+11	2.3264E+11	3.0527E+11	2.4499E+11	1.8530E+11	1.9626E+11
30	7.4155E+11	5.1763E+11	3.1846E+11	2.4915E+11	2.1922E+11	2.0995E+11	2.2909E+11	3.1513E+11	4.0396E+11	3.3746E+11
31	1.8904E+12	8.3107E+11	5.9692E+11	3.7313E+11	2.5739E+11	3.4919E+11	5.2871E+11	6.1098E+11	1.2574E+12	4.5659E+11
32	7.3127E+11	8.3534E+11	1.7028E+12	6.0226E+11	3.2503E+11	5.8314E+11	1.6778E+12	6.8338E+11	4.6159E+11	2.8744E+11
33	5.2432E+11	5.5234E+11	6.9144E+11	4.6354E+11	3.2073E+11	3.9104E+11	5.3853E+11	3.8811E+11	2.5742E+11	2.3924E+11
34	5.0037E+11	5.1313E+11	8.1895E+11	5.4614E+11	5.5510E+11	3.9727E+11	2.8312E+11	3.1474E+11	3.8256E+11	3.6487E+11
35	1.0643E+12	5.0896E+11	4.3923E+11	6.8115E+11	1.6280E+12	6.1170E+11	3.0942E+11	4.1883E+11	1.0277E+12	4.7664E+11
36	4.3051E+11	3.5641E+11	3.4283E+11	5.5902E+11	8.3175E+11	5.4512E+11	3.2177E+11	3.3580E+11	4.2633E+11	3.9412E+11
37	4.7751E+11	3.8718E+11	4.7675E+11	7.1151E+11	1.6381E+12	7.3061E+11	5.1100E+11	3.8505E+11	4.4665E+11	2.5300E+11
38	2.7289E+11	4.6905E+11	1.0801E+12	6.4570E+11	6.3219E+11	6.8538E+11	1.2657E+12	4.8275E+11	2.4273E+11	1.4478E+11
39	2.6965E+11	4.7062E+11	7.2129E+11	5.3781E+11	4.0828E+11	5.2660E+11	6.7749E+11	3.8944E+11	1.7345E+11	9.3077E+10
40	5.5048E+11	7.3292E+11	1.5979E+12	7.4618E+11	6.0195E+11	6.7249E+11	1.3339E+12	4.5023E+11	1.5805E+11	7.3268E+10
41	1.5955E+12	7.6381E+11	6.4862E+11	7.1757E+11	1.4126E+12	6.3874E+11	4.5234E+11	2.4995E+11	1.1248E+11	5.9416E+10
42	7.9672E+11	5.5160E+11	3.8714E+11	5.0330E+11	6.9258E+11	4.3393E+11	2.1422E+11	1.2766E+11	8.1489E+10	4.9833E+10
43	1.4266E+12	5.8045E+11	3.8602E+11	5.3591E+11	1.2507E+12	4.3954E+11	1.6433E+11	8.5892E+10	5.6470E+10	5.7137E+10
44	4.8734E+11	3.8590E+11	4.8693E+11	3.5007E+11	3.7949E+11	2.3132E+11	1.0720E+11	6.4058E+10	5.2092E+10	8.2640E+10
45	2.1965E+11	2.0474E+11	2.1009E+11	1.9042E+11	2.3315E+11	1.2293E+11	6.9909E+10	4.5063E+10	4.4727E+10	7.5936E+10
46	2.5807E+11	1.9209E+11	1.3029E+11	1.1168E+11	8.9962E+10	6.0752E+10	3.8436E+10	3.1946E+10	3.8397E+10	9.2690E+10
47	6.6765E+11	2.8946E+11	2.0397E+11	1.1816E+11	5.9079E+10	3.6021E+10	2.5014E+10	2.0511E+10	2.4936E+10	4.5266E+10
48	2.0796E+11	2.5513E+11	5.5409E+11	1.7188E+11	5.3987E+10	2.5865E+10	1.6421E+10	1.2887E+10	1.4295E+10	1.6914E+10
49	7.7060E+10	1.1406E+11	1.5029E+11	8.5161E+10	3.5898E+10	1.8039E+10	1.1469E+10	8.6428E+09	7.2942E+09	7.3201E+09
50	4.6721E+10	4.5782E+10	4.0701E+10	3.3474E+10	2.1442E+10	1.1877E+10	7.1372E+09	4.9040E+09	3.9196E+09	3.5536E+09
51	3.5131E+10	2.5569E+10	1.8569E+10	1.4695E+10	1.0434E+10	7.6110E+09	4.6017E+09	2.9466E+09	2.2251E+09	1.7751E+09
52	3.6214E+10	1.8948E+10	1.1297E+10	7.9114E+09	5.5265E+09	3.9735E+09	2.9038E+09	1.9574E+09	1.3737E+09	9.8101E+08
53	3.2487E+10	1.5308E+10	8.6212E+09	5.3494E+09	3.5082E+09	2.2817E+09	1.6631E+09	1.2514E+09	8.6489E+08	6.0129E+08
54	2.9709E+10	1.2315E+10	6.0895E+09	3.4527E+09	2.1992E+09	1.4000E+09	9.6981E+08	7.4060E+08	5.4699E+08	3.8066E+08
55	1.8609E+10	9.3001E+09	4.8379E+09	2.6349E+09	1.5871E+09	9.7335E+08	6.3111E+08	4.5478E+08	3.2247E+08	2.1726E+08
56	1.0160E+10	5.6764E+09	3.1686E+09	1.8610E+09	1.0872E+09	6.0642E+08	3.7882E+08	2.6053E+08	1.7799E+08	1.5140E+08
57	4.1189E+09	3.1673E+09	1.8505E+09	1.1034E+09	6.2508E+08	4.3915E+08	3.5385E+08	2.7221E+08	2.1533E+08	1.8499E+08
58	2.0347E+09	1.6283E+09	1.3144E+09	9.3349E+08	6.4336E+08	4.7871E+08	4.0475E+08	3.3402E+08	2.1332E+08	1.2914E+08
59	1.8800E+09	1.5051E+09	1.2663E+09	1.0847E+09	6.3346E+08	3.7443E+08	2.6566E+08	2.0726E+08	1.3990E+08	6.9860E+07
60	1.3137E+09	1.0662E+09	8.3745E+08	7.3923E+08	4.8497E+08	2.0976E+08	1.1574E+08	7.5807E+07	5.3184E+07	3.3811E+07
61	4.8342E+08	4.0204E+08	3.0157E+08	2.4396E+08	1.9985E+08	1.2277E+08	6.0115E+07	3.5191E+07	2.2578E+07	1.5356E+07
62	1.6379E+08	1.4350E+08	1.0971E+08	8.4743E+07	6.7401E+07	5.3584E+07	3.3372E+07	1.8820E+07	1.1373E+07	7.3881E+06
63	6.0624E+07	5.5378E+07	4.3934E+07	3.3852E+07	2.6068E+07	2.0676E+07	1.5862E+07	1.0592E+07	6.1910E+06	3.8883E+06
64	2.3746E+07	2.2394E+07	1.8420E+07	1.4334E+07	1.1014E+07	8.6210E+06	6.6923E+06	5.2865E+06	3.4784E+06	2.1908E+06
65	9.6825E+06	9.4022E+06	8.0177E+06	6.3434E+06	4.9150E+06	3.8932E+06	2.9826E+06	2.4029E+06	1.8751E+06	1.5284E+06
66	4.1582E+06	4.1161E+06	3.6591E+06	3.0134E+06	2.8436E+06	2.4229E+06	1.9247E+06	1.5378E+06	1.2714E+06	1.1417E+06
67	2.4121E+06	2.4047E+06	2.2341E+06	1.9767E+06	1.9700E+06	1.6822E+06	1.3372E+06	1.0679E+06	8.6661E+05	7.4119E+05
68	1.5771E+06	1.5771E+06	1.5070E+06	1.3717E+06	1.2426E+06	9.9379E+05	7.6351E+05	6.0946E+05	4.8845E+05	4.0177E+05
69	8.4283E+05	8.4392E+05	8.1895E+05	7.5680E+05	6.6150E+05	5.5189E+05	4.3027E+05	3.4216E+05	2.7257E+05	2.2038E+05
70	4.3917E+05	4.3831E+05	4.2895E+05	4.0002E+05	3.4864E+05	2.9648E+05	2.3584E+05	1.8913E+05	1.4991E+05	1.2058E+05
71	2.1533E+05	2.1429E+05	2.1062E+05	1.9782E+05	1.7368E+05	1.4916E+05	1.2097E+05	9.7328E+04	7.7554E+04	6.2199E+04

Table G78. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL556 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	3.3219E+04	2.8117E+04	2.2910E+04	1.8921E+04	1.5430E+04	1.2457E+04	9.9312E+03	7.9223E+03	6.1739E+03	4.7962E+03
2	6.5530E+04	5.4816E+04	4.4405E+04	3.6680E+04	2.9773E+04	2.4030E+04	1.9130E+04	1.5164E+04	1.1690E+04	9.0320E+03
3	1.2150E+05	9.9816E+04	8.0720E+04	6.6909E+04	5.4119E+04	4.3639E+04	3.4545E+04	2.6946E+04	2.0725E+04	1.5990E+04
4	2.2046E+05	1.7726E+05	1.4474E+05	1.2129E+05	9.7095E+04	7.8423E+04	6.0769E+04	4.7194E+04	3.6380E+04	2.7834E+04
5	3.8667E+05	3.1010E+05	2.6033E+05	2.1804E+05	1.7322E+05	1.3812E+05	1.0599E+05	8.2947E+04	6.3196E+04	4.8219E+04
6	6.4267E+05	5.3251E+05	4.6917E+05	3.8663E+05	3.0329E+05	2.4098E+05	1.8505E+05	1.4432E+05	1.0927E+05	8.2579E+04
7	8.9602E+05	7.4352E+05	7.2800E+05	6.3676E+05	5.2649E+05	4.1624E+05	3.1896E+05	2.5054E+05	1.8649E+05	1.3828E+05
8	1.3325E+06	1.0718E+06	1.0243E+06	8.6840E+05	7.9219E+05	6.7220E+05	5.4932E+05	4.2732E+05	3.0949E+05	2.3159E+05
9	2.7338E+06	2.1841E+06	1.6422E+06	1.2221E+06	1.0881E+06	9.1958E+05	8.1980E+05	6.6771E+05	5.1199E+05	3.8079E+05
10	5.9868E+06	4.5759E+06	3.2500E+06	2.3563E+06	1.7449E+06	1.3107E+06	1.0971E+06	8.8421E+05	7.3294E+05	5.7488E+05
11	1.3042E+07	9.4326E+06	6.6897E+06	4.9129E+06	3.5694E+06	2.4348E+06	1.6788E+06	1.1775E+06	9.3546E+05	7.4013E+05
12	2.7869E+07	2.0650E+07	1.4666E+07	1.0840E+07	7.0303E+06	4.7655E+06	3.2262E+06	2.0769E+06	1.3698E+06	9.2999E+05
13	6.7010E+07	5.0341E+07	3.4504E+07	2.2135E+07	1.4349E+07	9.8477E+06	6.0352E+06	3.8636E+06	2.5003E+06	1.5232E+06
14	1.7424E+08	1.3175E+08	7.4959E+07	4.8527E+07	3.1461E+07	1.8957E+07	1.1640E+07	7.5664E+06	4.3348E+06	2.5525E+06
15	2.7638E+08	2.1633E+08	1.6347E+08	1.1891E+08	6.4026E+07	3.9116E+07	2.4340E+07	1.3413E+07	7.4704E+06	4.3220E+06
16	2.8561E+08	2.6026E+08	2.4750E+08	1.8579E+08	1.3158E+08	9.4296E+07	4.6548E+07	2.3792E+07	1.2966E+07	7.5326E+06
17	3.9235E+08	2.9232E+08	2.4180E+08	2.1196E+08	1.9938E+08	1.4564E+08	8.3068E+07	4.3221E+07	2.3390E+07	1.2950E+07
18	7.4023E+08	4.7667E+08	2.9571E+08	2.2439E+08	1.8741E+08	1.6505E+08	1.2799E+08	8.2135E+07	4.2641E+07	2.2969E+07
19	1.2535E+09	8.6142E+08	5.5605E+08	3.5560E+08	2.1958E+08	1.6703E+08	1.6345E+08	1.3075E+08	8.0149E+07	4.2192E+07
20	2.0742E+09	1.3946E+09	9.4080E+08	6.3803E+08	4.0565E+08	2.3474E+08	1.7596E+08	1.6415E+08	1.2583E+08	8.0559E+07
21	3.5081E+09	2.3116E+09	1.4926E+09	9.9346E+08	6.4771E+08	4.0658E+08	2.3347E+08	1.6838E+08	1.6115E+08	1.2670E+08
22	5.8309E+09	3.6371E+09	2.3639E+09	1.5213E+09	9.5136E+08	6.3769E+08	4.0367E+08	2.3049E+08	1.6990E+08	1.5382E+08
23	9.2152E+09	5.7976E+09	3.7542E+09	2.2858E+09	1.4539E+09	9.6866E+08	6.3444E+08	3.9642E+08	2.1723E+08	1.5544E+08
24	1.5234E+10	9.8853E+09	5.8755E+09	3.5531E+09	2.3434E+09	1.5091E+09	9.4968E+08	6.0518E+08	3.7010E+08	2.0645E+08
25	2.6951E+10	1.5682E+10	9.2765E+09	6.0164E+09	3.7602E+09	2.3252E+09	1.4115E+09	8.9212E+08	5.6709E+08	3.3294E+08
26	4.4169E+10	2.5926E+10	1.6264E+10	9.6542E+09	5.8152E+09	3.4190E+09	2.1142E+09	1.3169E+09	8.0834E+08	5.0231E+08
27	9.3914E+10	5.2633E+10	2.6844E+10	1.5317E+10	8.5630E+09	5.0426E+09	3.1944E+09	1.8977E+09	1.1757E+09	7.5202E+08
28	2.4522E+11	9.7220E+10	4.2119E+10	2.2392E+10	1.2750E+10	8.2607E+09	4.8493E+09	2.8879E+09	1.7818E+09	1.0433E+09
29	2.1078E+11	1.2112E+11	5.9476E+10	3.5915E+10	2.2623E+10	1.3362E+10	7.7166E+09	4.6513E+09	2.5247E+09	1.3437E+09
30	4.9376E+11	1.9820E+11	1.2424E+11	7.2699E+10	3.8509E+10	2.2466E+10	1.2562E+10	6.3700E+09	3.1922E+09	1.6869E+09
31	2.4902E+11	2.0629E+11	3.2629E+11	1.3781E+11	8.6422E+10	4.2460E+10	1.7944E+10	8.1477E+09	4.0846E+09	2.0615E+09
32	1.8019E+11	1.8063E+11	2.0520E+11	1.6443E+11	2.3384E+11	7.2627E+10	2.3460E+10	9.6833E+09	4.5920E+09	2.2225E+09
33	2.5070E+11	2.4312E+11	3.9408E+11	1.7205E+11	1.0271E+11	4.9962E+10	2.0669E+10	9.2702E+09	4.6766E+09	2.3696E+09
34	5.7839E+11	3.0471E+11	2.5810E+11	1.4488E+11	6.4828E+10	3.3039E+10	1.7534E+10	8.5504E+09	4.2344E+09	2.1652E+09
35	3.7925E+11	3.2192E+11	5.0594E+11	1.6523E+11	5.7653E+10	2.5930E+10	1.3061E+10	6.9776E+09	3.5948E+09	1.8398E+09
36	6.4939E+11	2.7107E+11	1.7663E+11	9.2747E+10	4.0004E+10	1.9759E+10	1.0296E+10	5.4445E+09	3.0512E+09	1.6380E+09
37	2.1795E+11	1.3211E+11	7.0969E+10	4.4458E+10	2.6340E+10	1.3878E+10	7.5671E+09	4.1565E+09	2.3840E+09	1.3903E+09
38	8.8620E+10	6.2510E+10	4.0095E+10	2.4662E+10	1.4951E+10	9.6746E+09	5.6057E+09	3.2033E+09	1.8415E+09	1.1261E+09
39	5.7228E+10	3.6686E+10	2.3812E+10	1.6344E+10	1.0032E+10	6.5214E+09	4.3255E+09	2.6179E+09	1.6256E+09	1.0242E+09
40	3.9793E+10	2.5173E+10	1.6362E+10	1.1632E+10	8.2100E+09	5.8304E+09	3.8736E+09	2.6168E+09	1.7498E+09	1.0330E+09
41	3.4210E+10	2.2462E+10	1.5808E+10	1.2520E+10	9.3385E+09	7.5772E+09	5.0825E+09	3.6801E+09	2.0185E+09	1.0750E+09
42	3.3408E+10	2.5683E+10	2.2027E+10	2.0103E+10	1.7835E+10	1.4906E+10	9.6444E+09	4.9118E+09	2.3857E+09	1.2668E+09
43	6.3972E+10	4.3580E+10	3.1759E+10	4.6499E+10	6.8465E+10	3.9496E+10	1.5398E+10	6.4351E+09	3.1348E+09	1.5500E+09
44	2.0338E+11	7.5964E+10	4.3604E+10	8.6563E+10	2.6404E+11	7.7827E+10	2.0068E+10	7.0955E+09	3.1121E+09	1.4278E+09
45	1.1690E+11	7.2363E+10	4.0266E+10	4.8265E+10	6.8961E+10	3.9643E+10	1.5402E+10	6.3748E+09	3.0729E+09	1.5194E+09
46	2.7295E+11	9.0148E+10	3.4091E+10	2.2212E+10	1.7651E+10	1.4291E+10	9.1489E+09	4.5608E+09	2.1695E+09	1.1191E+09
47	6.9034E+10	4.3373E+10	2.0147E+10	1.2378E+10	8.1746E+09	6.3283E+09	4.2037E+09	3.0452E+09	1.6383E+09	8.1300E+08
48	1.6663E+10	1.5211E+10	1.0898E+10	6.7844E+09	4.1871E+09	3.1860E+09	2.1367E+09	1.5125E+09	1.0614E+09	5.5640E+08
49	6.3782E+09	6.0296E+09	4.7558E+09	3.8122E+09	2.3542E+09	1.7089E+09	1.2080E+09	7.6072E+08	4.9190E+08	3.8255E+08
50	2.8510E+09	2.7767E+09	2.2237E+09	1.7204E+09	1.3398E+09	1.0015E+09	6.9698E+08	3.9518E+08	3.0164E+08	2.9921E+08
51	1.3864E+09	1.3321E+09	1.1496E+09	8.2713E+08	6.7176E+08	5.4839E+08	3.5270E+08	2.7007E+08	2.6188E+08	2.1330E+08
52	7.3672E+08	6.6815E+08	6.0681E+08	4.5413E+08	3.2228E+08	2.4679E+08	2.2637E+08	2.3133E+08	1.8788E+08	1.2640E+08
53	4.3683E+08	3.6802E+08	3.1029E+08	2.3462E+08	1.5388E+08	1.4752E+08	1.8527E+08	1.6735E+08	1.0677E+08	5.8851E+07
54	2.6176E+08	1.9508E+08	1.4707E+08	1.3920E+08	1.2438E+08	1.3195E+08	1.2242E+08	9.1641E+07	5.0672E+07	2.8353E+07
55	1.4394E+08	1.2893E+08	1.2347E+08	1.3499E+08	1.3096E+08	1.0064E+08	6.3629E+07	3.8977E+07	2.4002E+07	1.4269E+07
56	1.3985E+08	1.3801E+08	1.3528E+08	1.0809E+08	8.3867E+07	5.5302E+07	2.9733E+07	1.7409E+07	1.1033E+07	7.3608E+06
57	1.6738E+08	1.2523E+08	8.6250E+07	5.9044E+07	3.6630E+07	2.3082E+07	1.4222E+07	8.6319E+06	5.4324E+06	3.6033E+06
58	9.8725E+07	7.2189E+07	4.1786E+07	2.5719E+07	1.6978E+07	1.0730E+07	6.7508E+06	4.5269E+06	2.8594E+06	1.8542E+06
59	4.1155E+07	2.7345E+07	1.8553E+07	1.1842E+07	7.8250E+06	5.4348E+06	3.4238E+06	2.2830E+06	1.5566E+06	1.0208E+06
60	1.9472E+07	1.2156E+07	8.2937E+06	5.9274E+06	3.8561E+06	2.6430E+06	1.7913E+06	1.1860E+06	8.3010E+05	5.9348E+05
61	1.0020E+07	6.2873E+06	4.0392E+06	2.8352E+06	2.0145E+06	1.3654E+06	9.4289E+05	6.6344E+05	5.5301E+05	4.5813E+05
62	4.9931E+06	3.4000E+06	2.1880E+06	1.4630E+06	1.0479E+06	7.6578E+05	6.3442E+05	5.1110E+05	4.3437E+05	3.4977E+05
63	2.5424E+06	1.7770E+06	1.2191E+06	8.4163E+05	7.0933E+05	5.8696E+05	5.0489E+05	3.9787E+05	3.0456E+05	2.2858E+05
64	1.4102E+06	9.8271E+05	8.3906E+05	6.7613E+05	5.6700E+05	4.5766E+05	3.5712E+05	2.6543E+05	1.8851E+05	1.4059E+05
65	1.1146E+06	8.1127E+05	6.7085E+05	5.3768E+05	4.0537E+05	3.0114E+05	2.2056E+05	1.6501E+05	1.1844E+05	8.5946E+04
66	8.7725E+05	6.2835E+05	4.7285E+05	3.5354E+05	2.5511E+05	1.8742E+05	1.3607E+05	1.0059E+05	7.3191E+04	5.3391E+04
67	5.6493E+05	4.0310E+05	2.8941E+05	2.1492E+05	1.5709E+05	1.1542E+05	8.3302E+04	6.1324E+04	4.4651E+04	3.2687E+04
68	3.2497E+05	2.4718E+05	1.7697E+05	1.2973E+05	9.4627E+04	7.0389E+04	5.0976E+04	3.7167E+04	2.7107E+04	1.9794E+04
69	1.7835E+05	1.4161E+05	1.0630E+05	7.8041E+04	5.6499E+04	4.1814E+04	3.0827E+04	2.2535E+04	1.6354E+04	1.1943E+04
70	9.6927E+04	7.7713E+04	6.0386E+04	4.6035E+04	3.3442E+04	2.4516E+04	1.8045E+04	1.3398E+04	9.7293E+03	7.1047E+03
71	4.9820E+04	3.9981E+04	3.1346E+04	2.4554E+04	1.8430E+04	1.3531E+04	9.8561E+03	7.3182E+03	5.3695E+03	3.9330E+03

Table G79. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL556 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	3.6483E+03	2.7934E+03	2.0921E+03	1.4949E+03	1.0479E+03	7.2533E+02	4.9614E+02	3.3571E+02	2.2517E+02	1.4893E+02
2	6.8709E+03	5.2314E+03	3.9028E+03	2.7528E+03	1.9139E+03	1.3150E+03	8.9281E+02	6.0094E+02	3.9881E+02	2.6149E+02
3	1.2091E+04	9.1624E+03	6.7426E+03	4.7047E+03	3.2454E+03	2.2083E+03	1.4896E+03	9.9076E+02	6.4982E+02	4.2304E+02
4	2.0972E+04	1.5661E+04	1.1389E+04	7.8944E+03	5.3845E+03	3.6369E+03	2.4246E+03	1.5901E+03	1.0339E+03	6.6849E+02
5	3.5810E+04	2.6317E+04	1.9091E+04	1.3073E+04	8.8369E+03	5.9076E+03	3.8747E+03	2.5146E+03	1.6238E+03	1.0393E+03
6	6.0070E+04	4.4072E+04	3.1663E+04	2.1417E+04	1.4368E+04	9.4320E+03	6.1048E+03	3.9358E+03	2.5164E+03	1.6018E+03
7	1.0048E+05	7.3162E+04	5.1774E+04	3.4881E+04	2.2952E+04	1.4803E+04	9.5259E+03	6.0839E+03	3.8672E+03	2.4507E+03
8	1.6599E+05	1.1896E+05	8.4432E+04	5.5795E+04	3.5840E+04	2.3013E+04	1.4684E+04	9.3237E+03	5.9046E+03	3.7251E+03
9	2.6688E+05	1.9403E+05	1.3516E+05	8.6532E+04	5.5438E+04	3.5337E+04	2.2435E+04	1.4198E+04	8.9612E+03	5.6271E+03
10	4.2778E+05	3.1019E+05	2.0786E+05	1.3273E+05	8.4497E+04	5.3747E+04	3.4021E+04	2.1510E+04	1.3511E+04	8.4459E+03
11	5.9345E+05	4.5581E+05	3.1093E+05	1.9924E+05	1.2773E+05	8.1143E+04	5.1523E+04	3.2395E+04	2.0253E+04	1.2632E+04
12	7.1163E+05	5.8485E+05	4.4996E+05	2.9920E+05	1.9230E+05	1.2302E+05	7.7542E+04	4.8507E+04	3.0225E+04	1.8855E+04
13	9.4001E+05	7.1013E+05	5.9085E+05	4.4048E+05	2.9055E+05	1.8456E+05	1.1568E+05	7.1991E+04	4.5020E+04	2.7994E+04
14	1.5232E+06	9.5377E+05	7.2884E+05	5.7720E+05	4.2313E+05	2.7185E+05	1.6994E+05	1.0663E+05	6.6538E+04	4.1275E+04
15	2.5743E+06	1.5572E+06	9.6625E+05	6.8986E+05	5.3568E+05	3.8603E+05	2.4855E+05	1.5639E+05	9.8012E+04	6.0175E+04
16	4.3544E+06	2.5885E+06	1.5457E+06	8.8678E+05	6.2442E+05	4.8628E+05	3.5371E+05	2.2868E+05	1.4301E+05	8.7062E+04
17	7.3950E+06	4.2898E+06	2.5514E+06	1.4029E+06	8.0069E+05	5.6981E+05	4.4747E+05	3.2687E+05	2.0628E+05	1.2388E+05
18	1.2668E+07	7.3967E+06	4.2510E+06	2.3039E+06	1.2716E+06	7.3391E+05	5.2921E+05	4.1286E+05	2.8576E+05	1.6998E+05
19	2.2943E+07	1.2651E+07	7.1573E+06	3.8179E+06	2.1011E+06	1.1812E+06	6.7154E+05	5.0006E+05	3.7253E+05	2.3309E+05
20	4.1479E+07	2.2111E+07	1.2241E+07	6.5569E+06	3.5605E+06	1.9339E+06	1.0012E+06	6.3781E+05	4.6501E+05	3.1914E+05
21	7.6013E+07	4.0647E+07	2.2188E+07	1.1518E+07	6.1138E+06	2.9777E+06	1.4668E+06	7.8195E+05	5.1741E+05	3.7926E+05
22	1.1918E+08	7.8140E+07	4.2057E+07	2.1184E+07	9.5630E+06	4.4525E+06	2.2847E+06	1.1540E+06	5.9450E+05	4.2007E+05
23	1.5428E+08	1.2982E+08	8.4611E+07	3.4197E+07	1.4457E+07	7.1836E+06	3.4206E+06	1.6230E+06	8.2076E+05	5.1150E+05
24	1.7619E+08	1.8524E+08	1.2095E+08	5.0601E+07	2.3899E+07	1.0583E+07	4.7690E+06	2.3414E+06	1.1321E+06	5.6050E+05
25	2.2385E+08	1.9462E+08	1.4739E+08	8.9332E+07	3.6376E+07	1.5038E+07	7.1682E+06	3.2935E+06	1.5032E+06	7.2285E+05
26	2.7198E+08	1.8918E+08	1.9299E+08	1.2831E+08	5.2177E+07	2.3560E+07	1.0122E+07	4.4042E+06	2.0145E+06	9.8426E+05
27	4.1040E+08	2.3457E+08	2.0417E+08	1.5063E+08	8.7785E+07	3.5762E+07	1.4124E+07	6.0695E+06	2.7918E+06	1.3037E+06
28	5.6357E+08	2.7418E+08	2.0244E+08	1.9865E+08	1.2998E+08	4.8661E+07	1.8339E+07	7.8390E+06	3.4541E+06	1.5491E+06
29	7.5318E+08	4.0332E+08	2.4629E+08	2.0111E+08	1.3225E+08	5.2320E+07	2.1819E+07	9.4181E+06	4.1441E+06	1.8786E+06
30	9.3606E+08	5.0623E+08	2.4399E+08	1.5986E+08	1.2536E+08	7.1331E+07	3.0458E+07	1.2323E+07	5.2848E+06	2.3386E+06
31	1.0943E+09	5.9187E+08	3.0770E+08	1.7164E+08	1.6093E+08	1.0674E+08	4.0272E+07	1.5141E+07	6.1986E+06	2.6595E+06
32	1.1613E+09	6.2096E+08	3.2426E+08	1.8083E+08	1.6997E+08	1.1728E+08	4.5202E+07	1.6987E+07	6.8829E+06	2.9177E+06
33	1.2599E+09	6.7552E+08	3.5001E+08	1.9050E+08	1.7719E+08	1.2149E+08	4.7208E+07	1.7869E+07	7.2644E+06	3.0770E+06
34	1.1699E+09	6.4209E+08	3.3820E+08	1.8828E+08	1.7687E+08	1.2264E+08	4.7875E+07	1.8292E+07	7.4778E+06	3.1725E+06
35	9.8962E+08	5.5109E+08	2.9643E+08	1.7347E+08	1.6858E+08	1.1852E+08	4.6923E+07	1.8104E+07	7.4782E+06	3.2072E+06
36	8.9689E+08	5.0413E+08	2.6916E+08	1.5985E+08	1.5855E+08	1.1184E+08	4.4075E+07	1.7154E+07	7.1602E+06	3.1163E+06
37	8.0181E+08	4.6990E+08	2.5202E+08	1.5129E+08	1.4964E+08	1.0513E+08	4.1230E+07	1.6044E+07	6.7514E+06	2.9440E+06
38	6.8928E+08	4.1149E+08	2.2757E+08	1.4094E+08	1.4026E+08	9.8497E+07	3.8744E+07	1.5187E+07	6.3709E+06	2.7794E+06
39	6.0777E+08	3.6714E+08	2.0029E+08	1.2809E+08	1.3108E+08	9.2396E+07	3.6536E+07	1.4235E+07	5.9807E+06	2.6178E+06
40	5.8205E+08	3.3819E+08	1.8545E+08	1.2033E+08	1.2518E+08	8.9187E+07	3.4153E+07	1.3155E+07	5.4919E+06	2.4001E+06
41	5.9655E+08	3.4799E+08	1.8945E+08	1.2243E+08	1.2388E+08	8.1574E+07	3.0746E+07	1.1712E+07	4.8838E+06	2.1406E+06
42	7.2125E+08	4.0068E+08	1.9881E+08	1.4477E+08	1.1929E+08	6.4601E+07	2.5812E+07	1.0146E+07	4.2880E+06	1.8836E+06
43	8.1751E+08	4.0278E+08	2.3785E+08	2.0417E+08	1.3604E+08	5.2254E+07	2.0478E+07	8.4219E+06	3.5813E+06	1.5796E+06
44	7.0146E+08	3.0234E+08	2.1721E+08	2.0903E+08	1.3426E+08	4.7800E+07	1.7074E+07	7.0260E+06	3.0211E+06	1.3366E+06
45	7.4645E+08	3.7025E+08	3.0593E+08	2.0513E+08	9.9743E+07	3.7606E+07	1.3991E+07	5.7574E+06	2.5452E+06	1.1563E+06
46	5.3277E+08	3.2770E+08	3.1057E+08	2.0944E+08	7.9845E+07	3.0237E+07	1.1920E+07	4.8846E+06	2.1134E+06	9.7532E+05
47	4.6629E+08	3.7453E+08	2.6034E+08	1.3814E+08	5.5963E+07	2.1970E+07	9.4986E+06	4.1413E+06	1.8227E+06	8.4011E+05
48	3.8696E+08	3.7264E+08	2.3909E+08	8.8527E+07	3.6018E+07	1.5193E+07	6.5919E+06	3.0343E+06	1.4206E+06	6.9145E+05
49	3.3755E+08	2.7122E+08	1.7056E+08	6.4812E+07	2.3990E+07	1.0576E+07	4.7684E+06	2.1721E+06	1.0419E+06	6.3434E+05
50	2.5174E+08	1.6676E+08	8.4254E+07	4.0058E+07	1.6693E+07	6.9706E+06	3.2525E+06	1.5633E+06	7.7695E+05	5.2830E+05
51	1.4305E+08	7.9517E+07	4.2571E+07	2.1251E+07	1.0760E+07	4.9107E+06	2.1922E+06	1.0790E+06	6.8850E+05	4.9593E+05
52	6.6873E+07	3.8240E+07	2.1647E+07	1.1502E+07	6.0872E+06	3.2092E+06	1.5732E+06	9.2592E+05	6.4126E+05	4.2453E+05
53	3.2600E+07	1.8732E+07	1.1363E+07	6.2297E+06	3.4123E+06	1.8912E+06	1.0568E+06	7.5019E+05	5.3191E+05	3.1763E+05
54	1.6099E+07	9.8139E+06	5.8976E+06	3.4527E+06	1.9381E+06	1.1127E+06	8.0087E+05	6.1925E+05	4.2112E+05	2.3965E+05
55	8.4028E+06	5.1210E+06	3.1707E+06	1.8728E+06	1.1418E+06	8.2044E+05	6.4350E+05	4.7589E+05	3.0354E+05	1.7899E+05
56	4.4668E+06	2.7846E+06	1.7317E+06	1.0563E+06	8.0787E+05	6.6111E+05	4.8932E+05	3.2105E+05	2.0311E+05	1.2476E+05
57	2.4009E+06	1.5389E+06	9.8792E+05	7.4895E+05	6.2504E+05	4.8787E+05	3.3038E+05	2.1098E+05	1.3392E+05	8.3295E+04
58	1.2479E+06	8.7274E+05	6.9899E+05	5.8289E+05	4.5459E+05	3.1476E+05	2.1132E+05	1.3809E+05	8.7498E+04	5.5044E+04
59	6.8332E+05	5.8394E+05	5.3358E+05	4.2038E+05	2.9233E+05	1.9733E+05	1.3263E+05	8.7924E+04	5.6942E+04	3.5985E+04
60	4.8721E+05	4.3534E+05	3.7098E+05	2.6828E+05	1.8213E+05	1.2317E+05	8.2437E+04	5.5056E+04	3.6272E+04	2.3349E+04
61	3.9090E+05	3.1628E+05	2.3102E+05	1.6398E+05	1.1349E+05	7.6309E+04	5.1283E+04	3.4206E+04	2.2734E+04	1.4905E+04
62	2.7312E+05	2.0419E+05	1.4457E+05	9.9737E+04	6.9499E+04	4.7424E+04	3.1783E+04	2.1268E+04	1.4153E+04	9.3677E+03
63	1.6627E+05	1.2459E+05	8.9895E+04	6.1142E+04	4.2151E+04	2.9116E+04	1.9712E+04	1.3193E+04	8.8036E+03	5.8466E+03
64	1.0240E+05	7.5248E+04	5.4821E+04	3.7764E+04	2.5716E+04	1.7693E+04	1.2133E+04	8.1735E+03	5.4646E+03	3.6389E+03
65	6.2526E+04	4.6004E+04	3.3250E+04	2.3045E+04	1.5808E+04	1.0780E+04	7.3997E+03	5.0438E+03	3.3861E+03	2.2611E+03
66	3.8263E+04	2.7958E+04	2.0292E+04	1.3993E+04	9.6593E+03	6.6049E+03	4.5089E+03	3.0865E+03	2.0934E+03	1.4019E+03
67	2.3645E+04	1.7055E+04	1.2353E+04	8.5264E+03	5.8724E+03	4.0385E+03	2.7563E+03	1.8821E+03	1.2845E+03	8.6769E+02
68	1.4428E+04	1.0484E+04	7.5227E+03	5.1905E+03	3.5701E+03	2.4560E+03	1.6839E+03	1.1480E+03	7.8346E+02	5.3305E+02
69	8.6883E+03	6.3575E+03	4.5848E+03	3.1456E+03	2.1647E+03	1.4865E+03	1.0211E+03	6.9840E+02	4.7570E+02	3.2425E+02
70	5.1558E+03	3.7692E+03	2.7353E+03	1.8839E+03	1.2928E+03	8.8806E+02	6.0904E+02	4.1764E+02	2.8508E+02	1.9399E+02
71	2.8495E+03	2.0824E+03	1.5096E+03	1.0459E+03	7.1869E+02	4.9306E+02	3.3820E+02	2.3163E+02	1.5855E+02	1.0800E+02

Table G80. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL556 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	9.7477E+01	6.3383E+01	4.0924E+01	2.6143E+01	1.6567E+01	1.0274E+01	5.8999E+00
2	1.7028E+02	1.1016E+02	7.0570E+01	4.4977E+01	2.8342E+01	1.7477E+01	9.9571E+00
3	2.7372E+02	1.7542E+02	1.1197E+02	7.0913E+01	4.4436E+01	2.7292E+01	1.5539E+01
4	4.2823E+02	2.7325E+02	1.7329E+02	1.0910E+02	6.8072E+01	4.1781E+01	2.3670E+01
5	6.6249E+02	4.2018E+02	2.6489E+02	1.6602E+02	1.0345E+02	6.3160E+01	3.5692E+01
6	1.0156E+03	6.4050E+02	4.0196E+02	2.5141E+02	1.5584E+02	9.4824E+01	5.3334E+01
7	1.5458E+03	9.7047E+02	6.0729E+02	3.7805E+02	2.3343E+02	1.4135E+02	7.9080E+01
8	2.3390E+03	1.4630E+03	9.1176E+02	5.6532E+02	3.4756E+02	2.0908E+02	1.1651E+02
9	3.5180E+03	2.1932E+03	1.3618E+03	8.4144E+02	5.1363E+02	3.0731E+02	1.7057E+02
10	5.2672E+03	3.2739E+03	2.0272E+03	1.2432E+03	7.5395E+02	4.4877E+02	2.4798E+02
11	7.8631E+03	4.8744E+03	2.9953E+03	1.8230E+03	1.0991E+03	6.5056E+02	3.5742E+02
12	1.1700E+04	7.2003E+03	4.3867E+03	2.6530E+03	1.5898E+03	9.3396E+02	5.0942E+02
13	1.7268E+04	1.0527E+04	6.3728E+03	3.8294E+03	2.2752E+03	1.3249E+03	7.1778E+02
14	2.5200E+04	1.5269E+04	9.1795E+03	5.4635E+03	3.2149E+03	1.8582E+03	1.0004E+03
15	3.6511E+04	2.1947E+04	1.3052E+04	7.6898E+03	4.4914E+03	2.5786E+03	1.3835E+03
16	5.2302E+04	3.1067E+04	1.8284E+04	1.0694E+04	6.2071E+03	3.5405E+03	1.8702E+03
17	7.3438E+04	4.3180E+04	2.5259E+04	1.4715E+04	8.4729E+03	4.7617E+03	2.5269E+03
18	1.0079E+05	5.9368E+04	3.4754E+04	2.0046E+04	1.1374E+04	6.4223E+03	3.3679E+03
19	1.3978E+05	8.2067E+04	4.7267E+04	2.6828E+04	1.5279E+04	8.4855E+03	4.4261E+03
20	1.9169E+05	1.1047E+05	6.2640E+04	3.5621E+04	1.9899E+04	1.1001E+04	5.6895E+03
21	2.5213E+05	1.4341E+05	8.1696E+04	4.5771E+04	2.5607E+04	1.4091E+04	7.3497E+03
22	3.0596E+05	1.8504E+05	1.0490E+05	5.8861E+04	3.2653E+04	1.8038E+04	9.3208E+03
23	3.6414E+05	2.3478E+05	1.3096E+05	7.3094E+04	4.1007E+04	2.2570E+04	1.1631E+04
24	3.8269E+05	2.7515E+05	1.6086E+05	9.2364E+04	5.1806E+04	2.8415E+04	1.4622E+04
25	4.8052E+05	3.4588E+05	2.0892E+05	1.1867E+05	6.5301E+04	3.5234E+04	1.7830E+04
26	5.9960E+05	4.2263E+05	2.6846E+05	1.4402E+05	7.7302E+04	4.1165E+04	2.0816E+04
27	6.3137E+05	4.1359E+05	2.8697E+05	1.6109E+05	8.8259E+04	4.7739E+04	2.4172E+04
28	7.2774E+05	4.6278E+05	3.2169E+05	1.8286E+05	1.0195E+05	5.5327E+04	2.8117E+04
29	8.8599E+05	5.5004E+05	3.7838E+05	2.1901E+05	1.2080E+05	6.4276E+04	3.2079E+04
30	1.0695E+06	6.1618E+05	4.2261E+05	2.6015E+05	1.3501E+05	6.9887E+04	3.4299E+04
31	1.1853E+06	5.6237E+05	3.6418E+05	2.4969E+05	1.3692E+05	7.2345E+04	3.5896E+04
32	1.2783E+06	5.8698E+05	3.6128E+05	2.4611E+05	1.3631E+05	7.2825E+04	3.6486E+04
33	1.3457E+06	6.1587E+05	3.7564E+05	2.5168E+05	1.3879E+05	7.4196E+04	3.7162E+04
34	1.3908E+06	6.3939E+05	3.8846E+05	2.6011E+05	1.4246E+05	7.6018E+04	3.8086E+04
35	1.4183E+06	6.5310E+05	3.9673E+05	2.6592E+05	1.4564E+05	7.7441E+04	3.8703E+04
36	1.3919E+06	6.4627E+05	3.9522E+05	2.6648E+05	1.4645E+05	7.7908E+04	3.8998E+04
37	1.3223E+06	6.1958E+05	3.8362E+05	2.6024E+05	1.4390E+05	7.7053E+04	3.8739E+04
38	1.2509E+06	5.8913E+05	3.6764E+05	2.5019E+05	1.3886E+05	7.4895E+04	3.7818E+04
39	1.1821E+06	5.5767E+05	3.4943E+05	2.3818E+05	1.3306E+05	7.1847E+04	3.6276E+04
40	1.0864E+06	5.1521E+05	3.2729E+05	2.2631E+05	1.2698E+05	6.8481E+04	3.4562E+04
41	9.7474E+05	4.7355E+05	3.1590E+05	2.1943E+05	1.2150E+05	6.5020E+04	3.2582E+04
42	8.6047E+05	5.0041E+05	3.4725E+05	2.1561E+05	1.1349E+05	5.9552E+04	2.9650E+04
43	7.2869E+05	4.4966E+05	3.0836E+05	1.7848E+05	9.9019E+04	5.3165E+04	2.6751E+04
44	6.2128E+05	3.9320E+05	2.7197E+05	1.5377E+05	8.5295E+04	4.6329E+04	2.3573E+04
45	5.5397E+05	3.6653E+05	2.5359E+05	1.4116E+05	7.6831E+04	4.1246E+04	2.0821E+04
46	5.7399E+05	3.9932E+05	2.4977E+05	1.3193E+05	6.9976E+04	3.6948E+04	1.8513E+04
47	5.2434E+05	3.6306E+05	2.1121E+05	1.1706E+05	6.3081E+04	3.3448E+04	1.6712E+04
48	4.5828E+05	3.2133E+05	1.8192E+05	1.0066E+05	5.4776E+04	2.9252E+04	1.4713E+04
49	4.4994E+05	2.8847E+05	1.5717E+05	8.5588E+04	4.6606E+04	2.4996E+04	1.2598E+04
50	3.7983E+05	2.2727E+05	1.2840E+05	7.0956E+04	3.8753E+04	2.0934E+04	1.0617E+04
51	3.2268E+05	1.7972E+05	1.0066E+05	5.5891E+04	3.0838E+04	1.6784E+04	8.6133E+03
52	2.4815E+05	1.4023E+05	7.8413E+04	4.3864E+04	2.4274E+04	1.3248E+04	6.8008E+03
53	1.8393E+05	1.0535E+05	5.9553E+04	3.3425E+04	1.8754E+04	1.0332E+04	5.3312E+03
54	1.3610E+05	7.7510E+04	4.4304E+04	2.5105E+04	1.4104E+04	7.8561E+03	4.0940E+03
55	1.0228E+05	5.7916E+04	3.2816E+04	1.8680E+04	1.0566E+04	5.8831E+03	3.0847E+03
56	7.3953E+04	4.2686E+04	2.4330E+04	1.3826E+04	7.8536E+03	4.4020E+03	2.3063E+03
57	5.1000E+04	3.0393E+04	1.7686E+04	1.0142E+04	5.7754E+03	3.2520E+03	1.7163E+03
58	3.4051E+04	2.0829E+04	1.2464E+04	7.2997E+03	4.2012E+03	2.3760E+03	1.2581E+03
59	2.2529E+04	1.3917E+04	8.5065E+03	5.1041E+03	2.9983E+03	1.7157E+03	9.1332E+02
60	1.4741E+04	9.2131E+03	5.6874E+03	3.4724E+03	2.0828E+03	1.2149E+03	6.5443E+02
61	9.5521E+03	6.0315E+03	3.7662E+03	2.3223E+03	1.4132E+03	8.3896E+02	4.5959E+02
62	6.1128E+03	3.9060E+03	2.4666E+03	1.5380E+03	9.4493E+02	5.6769E+02	3.1523E+02
63	3.8539E+03	2.5049E+03	1.5973E+03	1.0076E+03	6.2569E+02	3.7923E+02	2.1242E+02
64	2.4111E+03	1.5834E+03	1.0258E+03	6.5251E+02	4.0984E+02	2.5086E+02	1.4151E+02
65	1.5025E+03	9.9297E+02	6.4978E+02	4.1944E+02	2.6538E+02	1.6417E+02	9.3348E+01
66	9.3469E+02	6.1975E+02	4.0839E+02	2.6609E+02	1.7065E+02	1.0621E+02	6.0914E+01
67	5.7989E+02	3.8591E+02	2.5525E+02	1.6754E+02	1.0835E+02	6.8264E+01	3.9297E+01
68	3.5884E+02	2.3933E+02	1.5890E+02	1.0473E+02	6.8234E+01	4.3289E+01	2.5183E+01
69	2.1995E+02	1.4759E+02	9.8201E+01	6.4965E+01	4.2511E+01	2.7161E+01	1.5877E+01
70	1.3200E+02	8.9250E+01	5.9687E+01	3.9558E+01	2.5974E+01	1.6670E+01	9.8120E+00
71	7.3396E+01	4.9824E+01	3.3559E+01	2.2328E+01	1.4680E+01	9.4566E+00	5.6147E+00

Table G81. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL219 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	7.6078E+01	1.3864E+02	2.2497E+02	3.5606E+02	5.5712E+02	8.6537E+02	1.3313E+03	2.0359E+03	3.0913E+03	4.6269E+03
2	1.3598E+02	2.4995E+02	4.0820E+02	6.4644E+02	1.0139E+03	1.5795E+03	2.4463E+03	3.7556E+03	5.7295E+03	8.6684E+03
3	2.1583E+02	3.9804E+02	6.5092E+02	1.0357E+03	1.6269E+03	2.5439E+03	3.9570E+03	6.1234E+03	9.3980E+03	1.4328E+04
4	3.3164E+02	6.1431E+02	1.0069E+03	1.6040E+03	2.5309E+03	3.9649E+03	6.1953E+03	9.6361E+03	1.4914E+04	2.2909E+04
5	5.0241E+02	9.3404E+02	1.5382E+03	2.4561E+03	3.8793E+03	6.1020E+03	9.5525E+03	1.4931E+04	2.3238E+04	3.5994E+04
6	7.5603E+02	1.4080E+03	2.3288E+03	3.7371E+03	5.9150E+03	9.3099E+03	1.4622E+04	2.2889E+04	3.5804E+04	5.5791E+04
7	1.1308E+03	2.1127E+03	3.5025E+03	5.6472E+03	8.9834E+03	1.416ZE+04	2.2244E+04	3.4897E+04	5.4638E+04	8.5553E+04
8	1.6803E+03	3.1521E+03	5.2497E+03	8.4843E+03	1.3563E+04	2.1485E+04	3.3774E+04	5.2950E+04	8.2977E+04	1.2996E+05
9	2.4790E+03	4.6723E+03	7.8245E+03	1.2714E+04	2.0371E+04	3.2430E+04	5.1191E+04	8.0233E+04	1.2555E+05	1.9648E+05
10	3.6283E+03	6.8724E+03	1.1587E+04	1.8947E+04	3.0538E+04	4.8729E+04	7.7307E+04	1.2154E+05	1.8983E+05	2.9640E+05
11	5.2368E+03	1.0010E+04	1.7015E+04	2.8047E+04	4.5521E+04	7.3085E+04	1.1630E+05	1.8376E+05	2.8759E+05	4.4739E+05
12	7.4257E+03	1.4352E+04	2.4698E+04	4.1145E+04	6.7375E+04	1.0899E+05	1.7448E+05	2.7691E+05	4.3533E+05	6.7807E+05
13	1.0359E+04	2.0195E+04	3.5217E+04	5.9531E+04	9.8760E+04	1.6130E+05	2.6032E+05	4.1531E+05	6.5687E+05	1.0264E+06
14	1.4257E+04	2.7954E+04	4.9213E+04	8.4406E+04	1.4240E+05	2.3633E+05	3.8533E+05	6.2031E+05	9.8418E+05	1.5498E+06
15	1.9387E+04	3.8191E+04	6.7626E+04	1.1710E+05	2.0059E+05	3.3941E+05	5.6464E+05	9.1944E+05	1.4730E+06	2.3199E+06
16	2.5992E+04	5.1508E+04	9.1748E+04	1.5964E+05	2.7598E+05	4.7415E+05	8.0658E+05	1.3480E+06	2.1929E+06	3.4844E+06
17	3.4554E+04	6.8582E+04	1.2290E+05	2.1513E+05	3.7274E+05	6.4529E+05	1.1133E+06	1.9107E+06	3.2317E+06	5.1793E+06
18	4.5416E+04	9.0646E+04	1.6289E+05	2.8704E+05	5.0068E+05	8.6533E+05	1.4939E+06	2.5730E+06	4.4988E+06	6.8770E+06
19	5.8628E+04	1.1785E+05	2.1370E+05	3.7810E+05	6.6551E+05	1.1636E+06	2.0146E+06	3.4579E+06	5.7776E+06	8.0976E+06
20	7.4435E+04	1.5005E+05	2.7389E+05	4.8966E+05	8.6638E+05	1.5318E+06	2.7001E+06	4.6732E+06	7.1913E+06	9.6318E+06
21	9.3588E+04	1.8888E+05	3.4546E+05	6.1933E+05	1.1024E+06	1.9516E+06	3.5204E+06	5.6180E+06	7.3732E+06	1.0268E+07
22	1.1512E+05	2.3407E+05	4.3045E+05	7.7735E+05	1.3922E+06	2.4651E+06	4.1936E+06	5.8860E+06	7.3600E+06	1.4516E+07
23	1.3778E+05	2.8126E+05	5.1963E+05	9.3924E+05	1.6953E+06	3.1176E+06	5.0392E+06	6.6902E+06	9.7940E+06	2.0770E+07
24	1.6245E+05	3.3246E+05	6.1639E+05	1.1153E+06	1.9859E+06	3.5151E+06	5.1119E+06	6.6119E+06	1.3441E+07	3.0443E+07
25	1.8705E+05	3.8511E+05	7.1917E+05	1.3144E+06	2.3568E+06	4.0413E+06	5.7887E+06	8.0095E+06	1.7573E+07	4.2689E+07
26	2.1140E+05	4.3418E+05	8.1262E+05	1.5023E+06	2.8293E+06	4.6404E+06	6.3085E+06	9.6329E+06	2.1529E+07	5.3574E+07
27	2.4074E+05	4.9208E+05	9.0928E+05	1.6459E+06	2.9603E+06	4.3715E+06	5.6469E+06	1.1582E+07	2.6929E+07	6.6397E+07
28	2.7517E+05	5.5919E+05	1.0257E+06	1.8273E+06	3.2203E+06	4.6924E+06	6.3517E+06	1.3743E+07	3.3051E+07	8.4254E+07
29	3.1204E+05	6.4047E+05	1.1908E+06	2.1419E+06	3.6924E+06	5.3630E+06	7.6074E+06	1.6738E+07	4.0591E+07	1.0625E+08
30	3.4288E+05	7.0993E+05	1.3451E+06	2.5606E+06	4.2382E+06	5.8280E+06	9.0728E+06	2.0517E+07	5.0456E+07	1.3589E+08
31	3.7058E+05	7.6274E+05	1.4210E+06	2.5930E+06	3.8484E+06	5.0484E+06	1.0288E+07	2.3914E+07	5.9660E+07	1.6403E+08
32	3.8960E+05	7.9549E+05	1.4677E+06	2.6293E+06	3.8730E+06	5.3056E+06	1.1331E+07	2.6725E+07	6.6986E+07	1.8523E+08
33	4.0567E+05	8.2766E+05	1.5225E+06	2.7292E+06	4.0651E+06	5.6745E+06	1.2194E+07	2.8754E+07	7.2001E+07	1.9717E+08
34	4.1978E+05	8.5576E+05	1.5758E+06	2.8413E+06	4.2438E+06	5.9789E+06	1.2862E+07	3.0379E+07	7.5915E+07	2.0707E+08
35	4.2875E+05	8.7604E+05	1.6199E+06	2.9294E+06	4.3806E+06	6.2189E+06	1.3449E+07	3.1808E+07	7.9537E+07	2.1550E+08
36	4.3248E+05	8.8683E+05	1.6463E+06	2.9823E+06	4.4676E+06	6.3709E+06	1.3865E+07	3.2919E+07	8.2196E+07	2.2384E+08
37	4.3312E+05	8.8800E+05	1.6498E+06	2.9943E+06	4.4975E+06	6.4315E+06	1.4044E+07	3.3478E+07	8.4367E+07	2.3029E+08
38	4.3104E+05	8.8265E+05	1.6341E+06	2.9679E+06	4.4738E+06	6.3989E+06	1.3970E+07	3.3487E+07	8.4819E+07	2.3280E+08
39	4.2511E+05	8.7204E+05	1.6130E+06	2.914BE+06	4.3877E+06	6.2248E+06	1.3586E+07	3.2512E+07	8.2304E+07	2.2624E+08
40	4.1849E+05	8.5814E+05	1.5935E+06	2.8723E+06	4.2558E+06	5.9014E+06	1.2748E+07	3.0313E+07	7.6409E+07	2.1111E+08
41	4.0756E+05	8.4343E+05	1.5797E+06	2.8939E+06	4.3095E+06	5.7018E+06	1.1670E+07	2.7186E+07	6.7811E+07	1.8570E+08
42	3.8556E+05	8.0217E+05	1.5273E+06	2.9217E+06	4.8541E+06	6.7081E+06	1.0480E+07	2.3543E+07	5.7159E+07	1.5069E+08
43	3.5665E+05	7.3433E+05	1.3700E+06	2.4705E+06	4.2637E+06	6.2047E+06	8.8099E+06	1.9084E+07	4.5209E+07	1.1452E+08
44	3.1628E+05	6.4337E+05	1.1810E+06	2.1011E+06	3.6994E+06	5.3887E+06	7.3215E+06	1.5647E+07	3.6853E+07	9.1416E+07
45	2.7613E+05	5.6349E+05	1.0384E+06	1.8751E+06	3.3561E+06	4.9419E+06	6.4594E+06	1.3065E+07	2.9617E+07	6.9757E+07
46	2.4038E+05	4.9147E+05	9.1584E+05	1.6809E+06	3.1326E+06	5.0858E+06	6.8429E+06	1.0263E+07	2.1850E+07	5.1566E+07
47	2.0835E+05	4.2591E+05	7.8693E+05	1.4203E+06	2.5097E+06	4.2075E+06	5.9081E+06	7.8377E+06	1.6529E+07	3.8444E+07
48	1.7555E+05	3.5485E+05	6.4866E+05	1.1553E+06	2.0153E+06	3.5147E+06	5.0363E+06	6.3607E+06	1.2615E+07	2.7704E+07
49	1.4443E+05	2.9183E+05	5.3286E+05	9.4913E+05	1.6987E+06	3.0818E+06	4.9656E+06	6.5632E+06	9.4908E+06	1.9508E+07
50	1.1886E+05	2.4011E+05	4.3736E+05	7.8733E+05	1.3966E+06	2.4653E+06	4.1666E+06	5.8198E+06	7.2129E+06	1.3864E+07
51	9.6301E+04	1.9315E+05	3.5301E+05	6.2752E+05	1.1120E+06	1.9516E+06	3.4769E+06	5.4929E+06	7.1588E+06	9.8411E+06
52	7.6387E+04	1.5405E+05	2.7891E+05	4.9626E+05	8.7050E+05	1.5234E+06	2.6539E+06	4.5268E+06	6.8737E+06	9.0117E+06
53	6.0315E+04	1.2031E+05	2.1723E+05	3.8130E+05	6.6516E+05	1.1514E+06	1.9679E+06	3.3268E+06	5.4359E+06	7.4301E+06
54	4.6407E+04	9.2319E+04	1.6472E+05	2.8795E+05	4.9789E+05	8.5046E+05	1.4470E+06	2.4418E+06	4.1729E+06	6.3227E+06
55	3.5220E+04	6.9474E+04	1.2361E+05	2.1462E+05	3.6783E+05	6.2799E+05	1.0639E+06	1.7924E+06	3.0013E+06	4.8716E+06
56	2.6340E+04	5.1875E+04	9.1733E+04	1.5804E+05	2.6977E+05	4.5642E+05	7.6597E+05	1.2728E+06	2.0929E+06	3.3977E+06
57	1.9531E+04	3.8241E+04	6.7129E+04	1.1496E+05	1.9443E+05	3.2586E+05	5.4084E+05	8.8948E+05	1.4518E+06	2.3376E+06
58	1.4286E+04	2.7809E+04	4.8503E+04	8.2333E+04	1.3800E+05	2.2901E+05	3.7680E+05	6.1589E+05	9.9435E+05	1.5949E+06
59	1.0318E+04	1.9968E+04	3.4542E+04	5.8142E+04	9.6588E+04	1.5901E+05	2.5980E+05	4.2004E+05	6.7396E+05	1.0644E+06
60	7.3574E+03	1.4141E+04	2.4280E+04	4.0538E+04	6.6830E+04	1.0916E+05	1.7648E+05	2.8323E+05	4.4773E+05	7.0227E+05
61	5.1766E+03	9.8933E+03	1.6864E+04	2.7948E+04	4.5688E+04	7.3866E+04	1.1854E+05	1.8763E+05	2.9425E+05	4.5682E+05
62	3.6010E+03	6.8432E+03	1.1584E+04	1.9035E+04	3.0816E+04	4.9465E+04	7.8389E+04	1.2301E+05	1.9120E+05	2.9390E+05
63	2.4778E+03	4.6821E+03	7.8614E+03	1.2802E+04	2.0585E+04	3.2668E+04	5.1307E+04	7.9849E+04	1.2288E+05	1.8696E+05
64	1.6867E+03	3.1654E+03	5.2723E+03	8.5324E+03	1.3579E+04	2.1351E+04	3.3270E+04	5.1263E+04	7.8177E+04	1.1794E+05
65	1.1346E+03	2.1158E+03	3.5055E+03	5.6215E+03	8.8629E+03	1.3831E+04	2.1342E+04	3.2612E+04	4.9303E+04	7.3754E+04
66	7.5465E+02	1.4026E+03	2.3061E+03	3.6638E+03	5.7353E+03	8.8665E+03	1.3575E+04	2.0563E+04	3.0859E+04	4.5719E+04
67	4.9793E+02	9.2030E+02	1.4997E+03	2.3672E+03	3.6724E+03	5.6352E+03	8.5548E+03	1.2872E+04	1.9144E+04	2.8214E+04
68	3.2497E+02	5.9587E+02	9.6560E+02	1.5113E+03	2.3282E+03	3.5441E+03	5.3470E+03	7.9794E+03	1.1803E+04	1.726BE+04
69	2.0816E+02	3.8014E+02	6.1130E+02	9.5061E+02	1.4539E+03	2.2006E+03	3.2952E+03	4.8913E+03	7.1718E+03	1.0491E+04
70	1.2937E+02	2.3437E+02	3.7467E+02	5.7909E+02	8.8132E+02	1.3252E+03	1.9744E+03	2.9030E+03	4.2582E+03	6.1998E+03
71	7.1398E+01	1.2777E+02	2.0308E+02	3.1269E+02	4.7350E+02	7.0904E+02	1.0463E+03	1.5401E+03	2.2517E+03	3.2614E+03

Table G82. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL219 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	6.8731E+03	1.0058E+04	1.4468E+04	2.0548E+04	2.8628E+04	3.8057E+04	4.9516E+04	6.4387E+04	8.2052E+04	1.0371E+05
2	1.2936E+04	1.9132E+04	2.7813E+04	3.9734E+04	5.5954E+04	7.4667E+04	9.7644E+04	1.2732E+05	1.6322E+05	2.0887E+05
3	2.1636E+04	3.2243E+04	4.7559E+04	6.8734E+04	9.7601E+04	1.3160E+05	1.7297E+05	2.2698E+05	2.9255E+05	3.7568E+05
4	3.4929E+04	5.2669E+04	7.8455E+04	1.1541E+05	1.6565E+05	2.2517E+05	2.9924E+05	3.9480E+05	5.1257E+05	6.6088E+05
5	5.5384E+04	8.4465E+04	1.2717E+05	1.8946E+05	2.7750E+05	3.7999E+05	5.1035E+05	6.8042E+05	8.8736E+05	1.1568E+06
6	8.6528E+04	1.3347E+05	2.0354E+05	3.0593E+05	4.5572E+05	6.3694E+05	8.6055E+05	1.1615E+06	1.5271E+06	2.0010E+06
7	1.3352E+05	2.0748E+05	3.2104E+05	4.8919E+05	7.3364E+05	1.0454E+06	1.4436E+06	1.9570E+06	2.6038E+06	3.4640E+06
8	2.0368E+05	3.1854E+05	4.9626E+05	7.7080E+05	1.1722E+06	1.6713E+06	2.3641E+06	3.3036E+06	4.3649E+06	5.9476E+06
9	3.0784E+05	4.8278E+05	7.5716E+05	1.1839E+06	1.8460E+06	2.6652E+06	3.7510E+06	5.4432E+06	7.4010E+06	9.5740E+06
10	4.6284E+05	7.2501E+05	1.1367E+06	1.7904E+06	2.8218E+06	4.2210E+06	5.9623E+06	8.2842E+06	1.0974E+07	1.3037E+07
11	6.9672E+05	1.0840E+06	1.6944E+06	2.6483E+06	4.1886E+06	6.3120E+06	8.5308E+06	1.0574E+07	1.3075E+07	1.5490E+07
12	1.0505E+06	1.6308E+06	2.5264E+06	3.9365E+06	6.0703E+06	8.2249E+06	9.7016E+06	1.1381E+07	1.6770E+07	2.6413E+07
13	1.5906E+06	2.4559E+06	3.8063E+06	5.8490E+06	8.1050E+06	9.3558E+06	1.1141E+07	1.8088E+07	3.1132E+07	5.0956E+07
14	2.4047E+06	3.7068E+06	5.6853E+06	7.8960E+06	9.4321E+06	1.0994E+07	1.7666E+07	3.1208E+07	5.7144E+07	1.0764E+08
15	3.6396E+06	5.5652E+06	7.6365E+06	9.0417E+06	1.1014E+07	1.7625E+07	3.0767E+07	5.5485E+07	1.0606E+08	2.1052E+08
16	5.4170E+06	7.5475E+06	8.8693E+06	1.0534E+07	1.7801E+07	3.0707E+07	5.4925E+07	1.0338E+08	2.0279E+08	4.4156E+08
17	7.2829E+06	8.7993E+06	1.0726E+07	1.7610E+07	3.1907E+07	5.5461E+07	1.0235E+08	1.9559E+08	4.2066E+08	1.0222E+09
18	8.4855E+06	1.0483E+07	1.8021E+07	3.3227E+07	6.0518E+07	1.0869E+08	2.0201E+08	4.2044E+08	9.7568E+08	2.3295E+09
19	9.8942E+06	1.7435E+07	3.3064E+07	6.3535E+07	1.2492E+08	2.2207E+08	4.5297E+08	1.0472E+09	2.3863E+09	3.7660E+09
20	1.4589E+07	3.0707E+07	6.1781E+07	1.2733E+08	2.6372E+08	5.3401E+08	1.1319E+09	2.5962E+09	3.9484E+09	4.6968E+09
21	2.0841E+07	4.9303E+07	1.1791E+08	2.5570E+08	6.0472E+08	1.3849E+09	2.9782E+09	4.3665E+09	5.0949E+09	4.9170E+09
22	3.1996E+07	7.3652E+07	1.9723E+08	5.6011E+08	1.4420E+09	3.4687E+09	5.1472E+09	5.8647E+09	5.7172E+09	6.5364E+09
23	4.8511E+07	1.1861E+08	3.0131E+08	1.0501E+09	3.5012E+09	5.5491E+09	6.5885E+09	7.1066E+09	8.6401E+09	1.1152E+10
24	7.1229E+07	1.8443E+08	5.2293E+08	1.5933E+09	4.9176E+09	7.1671E+09	7.3580E+09	9.8145E+09	1.6147E+10	1.8934E+10
25	1.0793E+08	2.8246E+08	9.5693E+08	3.1192E+09	5.6269E+09	7.3137E+09	8.7067E+09	1.3566E+10	2.1948E+10	3.9255E+10
26	1.4640E+08	4.3706E+08	1.4302E+09	4.4222E+09	6.3444E+09	6.7471E+09	1.0284E+10	1.8284E+10	3.0017E+10	6.3620E+10
27	1.8587E+08	6.7743E+08	2.3404E+09	4.5833E+09	6.1805E+09	7.2094E+09	1.2708E+10	2.1028E+10	4.1907E+10	9.1998E+10
28	2.3303E+08	8.6750E+08	3.0155E+09	4.6166E+09	4.9231E+09	6.5557E+09	1.2242E+10	2.0369E+10	4.4310E+10	1.0579E+11
29	3.0626E+08	9.9531E+08	3.0886E+09	4.3275E+09	4.7667E+09	7.0338E+09	1.1436E+10	2.1143E+10	4.4569E+10	9.6698E+10
30	4.6107E+08	1.5489E+09	2.8968E+09	3.4205E+09	4.1671E+09	6.7090E+09	1.0077E+10	1.7943E+10	3.5192E+10	7.4411E+10
31	5.7446E+08	1.9288E+09	2.9344E+09	2.9492E+09	3.7949E+09	5.3584E+09	8.7084E+09	1.5904E+10	3.0668E+10	5.7899E+10
32	6.3483E+08	2.0979E+09	2.9304E+09	2.8684E+09	3.7639E+09	5.3565E+09	8.9460E+09	1.6194E+10	2.8824E+10	4.7835E+10
33	6.6843E+08	2.1301E+09	2.9854E+09	2.9399E+09	4.0300E+09	5.9155E+09	9.9392E+09	1.7882E+10	3.1519E+10	5.6116E+10
34	6.8890E+08	2.1947E+09	3.0782E+09	3.0591E+09	4.3058E+09	6.3504E+09	1.0834E+10	1.9733E+10	3.7382E+10	7.2921E+10
35	7.1575E+08	2.2707E+09	3.1946E+09	3.1882E+09	4.5849E+09	6.8599E+09	1.1793E+10	2.1944E+10	4.3226E+10	8.5836E+10
36	7.4231E+08	2.3503E+09	3.3012E+09	3.3272E+09	4.9421E+09	7.4932E+09	1.3266E+10	2.5382E+10	5.1334E+10	1.0500E+11
37	7.6523E+08	2.4138E+09	3.3790E+09	3.4567E+09	5.2564E+09	8.0252E+09	1.4210E+10	2.7006E+10	5.3839E+10	1.0781E+11
38	7.7248E+08	2.4372E+09	3.3986E+09	3.4942E+09	5.3302E+09	8.1346E+09	1.4411E+10	2.7589E+10	5.5915E+10	1.1516E+11
39	7.6038E+08	2.4026E+09	3.3589E+09	3.4468E+09	5.2153E+09	7.9602E+09	1.4125E+10	2.6944E+10	5.3935E+10	1.0819E+11
40	7.1969E+08	2.3329E+09	3.2620E+09	3.3457E+09	4.9651E+09	7.5023E+09	1.3377E+10	2.5701E+10	5.1668E+10	1.0552E+11
41	6.4145E+08	2.1163E+09	3.1568E+09	3.2778E+09	4.7446E+09	7.1119E+09	1.2121E+10	2.2489E+10	4.4347E+10	8.7570E+10
42	4.9203E+08	1.5726E+09	2.8110E+09	3.3749E+09	4.3964E+09	7.3141E+09	1.1115E+10	1.9973E+10	3.8638E+10	7.6327E+10
43	3.1673E+08	9.5140E+08	2.8294E+09	3.9652E+09	4.5033E+09	6.6051E+09	1.0109E+10	1.7217E+10	3.2084E+10	6.0698E+10
44	2.3919E+08	8.1694E+08	2.7034E+09	4.0579E+09	4.2459E+09	5.4922E+09	9.5122E+09	1.4364E+10	2.5314E+10	4.7872E+10
45	1.8404E+08	6.1107E+08	1.9849E+09	3.5724E+09	4.5614E+09	5.0751E+09	7.9246E+09	1.1879E+10	2.0255E+10	3.7450E+10
46	1.3193E+08	3.6440E+08	1.0644E+09	3.1469E+09	4.5519E+09	4.6675E+09	6.4561E+09	1.0846E+10	1.6148E+10	2.8295E+10
47	9.2045E+07	2.2291E+08	7.1216E+08	2.3221E+09	4.0828E+09	5.1682E+09	5.9024E+09	8.5727E+09	1.2561E+10	2.0286E+10
48	6.2043E+07	1.5504E+08	4.2602E+08	1.2251E+09	3.5674E+09	5.0689E+09	5.1064E+09	6.3829E+09	1.0557E+10	1.5276E+10
49	4.4167E+07	1.0438E+08	2.4835E+08	7.8721E+08	2.5324E+09	4.1179E+09	4.9393E+09	5.2952E+09	7.5515E+09	1.2343E+10
50	2.9626E+07	6.4377E+07	1.5772E+08	4.1856E+08	1.0901E+09	2.6425E+09	4.2362E+09	5.3764E+09	6.0434E+09	8.3341E+09
51	1.9050E+07	4.1702E+07	9.4002E+07	2.0222E+08	4.8727E+08	1.1776E+09	2.8319E+09	4.6592E+09	5.6745E+09	6.0582E+09
52	1.2921E+07	2.5876E+07	5.1809E+07	1.0881E+08	2.3913E+08	5.2661E+08	1.2327E+09	2.9755E+09	4.5233E+09	5.3927E+09
53	8.7560E+06	1.5365E+07	2.9767E+07	6.0073E+07	1.2825E+08	2.5214E+08	5.3912E+08	1.2199E+09	2.7600E+09	4.2707E+09
54	7.8086E+06	9.8513E+06	1.7613E+07	3.4570E+07	6.9058E+07	1.3073E+08	2.4372E+08	5.0392E+08	1.1035E+09	2.5162E+09
55	7.0235E+06	8.7565E+06	1.1231E+07	1.9857E+07	3.7809E+07	6.6386E+07	1.2011E+08	2.2181E+08	4.4127E+08	9.3933E+08
56	5.4295E+06	7.7852E+06	9.6398E+06	1.2096E+07	2.0679E+07	3.5136E+07	6.0022E+07	1.0668E+08	1.8052E+08	3.4634E+08
57	3.7559E+06	5.8862E+06	8.2621E+06	9.9723E+06	1.2119E+07	1.8881E+07	3.0894E+07	4.9443E+07	8.2548E+07	1.4664E+08
58	2.5183E+06	3.9568E+06	6.0645E+06	8.2619E+06	9.6608E+06	1.0906E+07	1.5662E+07	2.4480E+07	4.0155E+07	6.9692E+07
59	1.6703E+06	2.5861E+06	3.9540E+06	5.8606E+06	7.7061E+06	8.2554E+06	8.7692E+06	1.2913E+07	2.0560E+07	3.1497E+07
60	1.0888E+06	1.6673E+06	2.5041E+06	3.7204E+06	5.2707E+06	6.5023E+06	7.0488E+06	7.6814E+06	1.0547E+07	1.5163E+07
61	7.0117E+05	1.0587E+06	1.5816E+06	2.2962E+06	3.2904E+06	4.5898E+06	5.8320E+06	6.7154E+06	7.7848E+06	8.5107E+06
62	4.4574E+05	6.6898E+05	9.8315E+05	1.4219E+06	2.0624E+06	2.8982E+06	3.8924E+06	5.0363E+06	6.3618E+06	7.2386E+06
63	2.8142E+05	4.1693E+05	6.0758E+05	8.8113E+05	1.2819E+06	1.7575E+06	2.3350E+06	3.1948E+06	4.2389E+06	5.4442E+06
64	1.7571E+05	2.5774E+05	3.7514E+05	5.4591E+05	7.8361E+05	1.0628E+06	1.4290E+06	1.9326E+06	2.5383E+06	3.4466E+06
65	1.0878E+05	1.5900E+05	2.3155E+05	3.3426E+05	4.7564E+05	6.4739E+05	8.6671E+05	1.1652E+06	1.5512E+06	2.0843E+06
66	6.7111E+04	9.7846E+04	1.4188E+05	2.0311E+05	2.8905E+05	3.9146E+05	5.2417E+05	7.0782E+05	9.4086E+05	1.2571E+06
67	4.1200E+04	5.9943E+04	8.6253E+04	1.2322E+05	1.7472E+05	2.3626E+05	3.1776E+05	4.2724E+05	5.6838E+05	7.5962E+05
68	2.5194E+04	3.6411E+04	5.2187E+04	7.4365E+04	1.0515E+05	1.4266E+05	1.9127E+05	2.5672E+05	3.4229E+05	4.5602E+05
69	1.5220E+04	2.1886E+04	3.1295E+04	4.4448E+04	6.2932E+04	8.5289E+04	1.1397E+05	1.5331E+05	2.0409E+05	2.7264E+05
70	8.9451E+03	1.2831E+04	1.8290E+04	2.5982E+04	3.6733E+04	4.9664E+04	6.6431E+04	8.9314E+04	1.1897E+05	1.5841E+05
71	4.6941E+03	6.7150E+03	9.5680E+03	1.3584E+04	1.9139E+04	2.5940E+04	3.4650E+04	4.6642E+04	6.1843E+04	8.1869E+04

Table G83. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL219 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	1.2729E+05	1.5745E+05	1.8989E+05	2.2686E+05	2.6595E+05	3.1448E+05	3.5776E+05	4.0131E+05	4.4376E+05	4.9147E+05
2	2.5827E+05	3.1778E+05	3.8611E+05	4.6310E+05	5.4290E+05	6.4136E+05	7.3678E+05	8.2706E+05	9.1366E+05	1.0105E+06
3	4.7359E+05	5.8624E+05	7.0979E+05	8.5787E+05	1.0040E+06	1.1871E+06	1.3772E+06	1.5500E+06	1.7092E+06	1.8734E+06
4	8.4084E+05	1.0618E+06	1.2864E+06	1.5620E+06	1.8219E+06	2.1379E+06	2.5168E+06	2.8672E+06	3.1315E+06	3.3968E+06
5	1.4735E+06	1.8847E+06	2.3208E+06	2.8466E+06	3.3077E+06	3.8058E+06	4.4935E+06	5.4050E+06	5.7055E+06	6.0924E+06
6	2.5610E+06	3.3152E+06	4.1226E+06	5.1583E+06	6.1618E+06	6.7650E+06	7.7028E+06	8.8717E+06	8.4905E+06	8.9666E+06
7	4.4129E+06	5.7548E+06	7.3335E+06	8.8229E+06	1.0112E+07	9.9260E+06	1.0983E+07	1.2217E+07	1.1252E+07	1.2420E+07
8	7.7096E+06	9.5105E+06	1.1410E+07	1.2311E+07	1.3745E+07	1.2958E+07	1.5117E+07	1.8976E+07	2.3251E+07	2.7469E+07
9	1.1920E+07	1.3180E+07	1.4894E+07	1.5231E+07	2.0387E+07	2.7031E+07	3.3479E+07	4.3171E+07	5.4213E+07	6.6688E+07
10	1.5232E+07	1.6567E+07	2.1867E+07	2.9582E+07	4.1902E+07	6.2166E+07	8.3237E+07	1.0822E+08	1.3841E+08	1.6973E+08
11	2.1822E+07	3.0866E+07	4.6973E+07	6.7590E+07	9.5269E+07	1.3993E+08	2.1013E+08	2.9992E+08	3.9517E+08	4.9368E+08
12	4.4249E+07	6.8050E+07	1.0077E+08	1.6534E+08	2.4311E+08	3.5569E+08	5.1407E+08	8.7335E+08	1.4432E+09	1.8449E+09
13	8.6366E+07	1.5867E+08	2.4670E+08	3.7850E+08	6.8943E+08	1.1881E+09	1.6521E+09	2.3556E+09	4.6817E+09	6.5486E+09
14	1.8208E+08	3.2721E+08	6.6788E+08	1.1595E+09	1.8787E+09	4.0462E+09	5.4710E+09	6.2610E+09	7.6664E+09	9.6760E+09
15	4.4862E+08	8.4550E+08	1.6371E+09	3.8620E+09	5.1602E+09	6.5952E+09	8.1075E+09	8.4488E+09	8.8175E+09	1.0128E+10
16	1.0897E+09	2.6738E+09	3.9410E+09	5.8913E+09	7.5732E+09	7.7137E+09	8.2644E+09	9.7333E+09	1.1734E+10	1.5140E+10
17	2.4811E+09	4.2645E+09	5.5676E+09	6.2077E+09	7.3857E+09	9.0785E+09	1.1406E+10	1.5541E+10	2.1048E+10	2.4349E+10
18	3.7738E+09	4.7288E+09	5.1945E+09	5.9382E+09	8.2201E+09	1.3223E+10	2.0740E+10	2.5186E+10	3.3417E+10	4.5546E+10
19	4.4576E+09	4.3810E+09	5.1715E+09	7.5208E+09	1.1715E+10	1.6844E+10	2.8254E+10	4.8843E+10	6.8031E+10	9.7756E+10
20	4.4983E+09	5.0645E+09	7.2508E+09	9.5748E+09	1.4910E+10	2.4016E+10	4.1644E+10	8.1341E+10	1.5744E+11	2.4401E+11
21	5.5450E+09	7.2553E+09	8.8293E+09	1.2920E+10	2.1000E+10	3.6655E+10	6.6108E+10	1.2633E+11	2.8854E+11	7.1749E+11
22	8.8995E+09	9.7912E+09	1.2419E+10	1.9149E+10	3.0105E+10	5.0100E+10	9.4002E+10	1.7585E+11	4.2705E+11	1.5049E+12
23	1.3270E+10	1.6377E+10	2.0599E+10	3.0867E+10	4.8072E+10	7.4497E+10	1.3320E+11	2.4817E+11	4.5863E+11	1.0068E+12
24	2.4200E+10	3.2853E+10	3.8255E+10	5.2662E+10	7.4102E+10	1.2081E+11	1.9306E+11	3.4818E+11	6.2528E+11	9.7873E+11
25	5.3997E+10	7.5624E+10	8.4919E+10	1.0126E+11	1.1960E+11	1.8618E+11	3.3792E+11	5.8669E+11	1.0250E+12	2.1229E+12
26	1.3245E+11	2.0851E+11	2.3848E+11	2.4206E+11	2.1976E+11	2.5554E+11	5.0819E+11	1.2628E+12	2.5620E+12	4.3680E+12
27	2.3979E+11	6.5759E+11	1.1554E+12	6.9653E+11	3.4085E+11	3.1563E+11	6.4004E+11	2.2274E+12	8.0221E+12	3.8648E+12
28	3.2543E+11	1.3694E+12	4.8546E+12	1.4148E+12	4.3317E+11	3.3537E+11	5.5055E+11	1.2381E+12	2.2529E+12	1.9429E+12
29	2.4671E+11	6.6827E+11	1.1706E+12	7.1263E+11	3.5501E+11	3.3496E+11	5.3743E+11	8.4970E+11	1.0968E+12	1.3582E+12
30	1.4808E+11	2.3032E+11	2.7096E+11	2.8619E+11	2.7974E+11	3.4872E+11	6.1895E+11	1.3704E+12	2.4538E+12	2.2031E+12
31	8.6233E+10	1.2219E+11	1.5163E+11	1.9752E+11	2.5092E+11	3.8876E+11	7.9766E+11	2.5393E+12	8.4018E+12	4.5295E+12
32	8.0780E+10	1.3840E+11	1.8877E+11	2.6683E+11	3.3916E+11	4.9576E+11	8.2545E+11	1.7545E+12	3.3167E+12	5.5811E+12
33	1.0438E+11	1.9782E+11	3.7847E+11	5.8038E+11	6.9929E+11	8.3463E+11	1.0431E+12	1.4016E+12	2.2615E+12	4.6009E+12
34	1.4796E+11	3.0610E+11	6.7570E+11	1.6775E+12	2.8434E+12	1.9811E+12	1.4299E+12	2.1270E+12	3.6927E+12	6.1589E+12
35	1.8281E+11	4.0175E+11	1.0590E+12	3.5877E+12	1.1554E+13	3.9351E+12	2.0361E+12	3.4500E+12	9.6836E+12	5.5340E+12
36	2.2541E+11	4.8859E+11	1.1629E+12	3.0385E+12	5.1875E+12	3.3826E+12	2.1450E+12	3.0977E+12	5.1282E+12	4.2399E+12
37	2.3078E+11	5.1481E+11	1.2836E+12	3.7145E+12	1.0762E+13	4.0673E+12	2.2775E+12	3.6155E+12	9.8954E+12	5.6510E+12
38	2.5029E+11	5.4125E+11	1.2186E+12	3.0905E+12	5.1764E+12	3.4149E+12	2.0022E+12	2.4163E+12	3.8958E+12	6.3951E+12
39	2.3122E+11	5.1156E+11	1.2871E+12	3.8815E+12	1.1613E+13	4.1844E+12	1.9996E+12	1.7763E+12	2.4798E+12	4.8110E+12
40	2.2394E+11	4.8140E+11	1.1341E+12	2.9327E+12	4.9856E+12	3.2303E+12	1.8491E+12	2.2370E+12	3.6505E+12	5.8592E+12
41	1.8400E+11	3.9934E+11	1.0159E+12	3.2201E+12	9.9125E+12	3.5404E+12	1.8420E+12	3.1125E+12	9.0770E+12	4.8215E+12
42	1.5684E+11	3.2630E+11	6.9782E+11	1.6860E+12	2.8835E+12	2.1801E+12	1.5896E+12	2.0226E+12	2.8959E+12	2.4344E+12
43	1.1933E+11	2.3928E+11	5.0299E+11	9.8570E+11	2.0452E+12	2.2301E+12	2.8609E+12	2.0770E+12	1.4664E+12	1.4635E+12
44	9.3334E+10	1.8539E+11	3.6452E+11	8.1289E+11	1.6482E+12	3.3859E+12	9.2891E+12	3.4322E+12	1.9067E+12	1.5152E+12
45	7.2996E+10	1.3960E+11	3.1423E+11	8.8748E+11	2.9141E+12	2.8988E+12	4.0664E+12	3.0626E+12	3.6221E+12	2.2005E+12
46	5.2047E+10	1.0096E+11	2.1923E+11	5.3033E+11	1.1998E+12	2.6180E+12	7.2075E+12	2.8154E+12	1.7956E+12	2.5302E+12
47	3.6812E+10	7.1544E+10	1.4678E+11	2.8000E+11	5.2581E+11	1.1461E+12	1.8291E+12	1.2833E+12	9.1448E+11	1.2957E+12
48	2.5681E+10	4.7140E+10	8.1950E+10	1.4520E+11	2.5662E+11	2.5996E+11	4.2496E+11	4.6798E+11	4.8222E+11	5.4691E+11
49	1.7595E+10	2.7779E+10	4.5925E+10	7.7390E+10	1.0493E+11	1.4016E+11	1.5957E+11	1.9341E+11	2.0977E+11	2.5382E+11
50	1.3075E+10	1.7603E+10	2.5588E+10	3.4497E+10	4.5745E+10	6.0022E+10	6.9925E+10	8.4129E+10	9.7052E+10	1.2181E+11
51	8.0933E+09	1.1914E+10	1.3514E+10	1.6566E+10	2.2100E+10	2.7831E+10	3.2066E+10	3.9418E+10	4.9037E+10	5.9548E+10
52	5.6012E+09	6.5898E+09	8.3249E+09	9.3685E+09	1.1676E+10	1.3554E+10	1.5673E+10	1.9812E+10	2.5168E+10	3.1119E+10
53	4.8108E+09	4.4031E+09	4.7786E+09	6.1425E+09	7.3375E+09	7.4930E+09	8.5021E+09	1.0505E+10	1.3338E+10	1.7059E+10
54	3.5963E+09	4.0006E+09	3.8306E+09	4.0585E+09	4.2516E+09	4.9047E+09	5.6988E+09	6.3038E+09	7.7620E+09	9.8739E+09
55	2.0219E+09	3.1595E+09	3.8301E+09	3.8550E+09	3.5927E+09	3.5861E+09	3.7431E+09	4.5666E+09	5.7246E+09	6.6705E+09
56	7.5370E+08	1.7200E+09	2.5264E+09	3.1868E+09	3.7334E+09	3.8339E+09	3.7625E+09	3.8686E+09	4.4038E+09	5.7935E+09
57	2.8399E+08	5.2360E+08	8.6611E+08	1.6793E+09	2.4298E+09	3.3060E+09	4.0906E+09	4.5945E+09	5.3144E+09	6.3484E+09
58	1.1001E+08	1.7667E+08	3.0238E+08	5.2203E+08	8.8480E+08	1.7688E+09	2.4935E+09	3.3284E+09	5.1757E+09	7.2051E+09
59	4.8048E+07	7.7702E+07	1.1543E+08	1.7656E+08	2.9925E+08	5.1072E+08	7.9318E+08	1.4403E+09	3.2193E+09	4.6062E+09
60	2.3117E+07	3.4106E+07	4.9397E+07	7.6029E+07	1.1095E+08	1.6800E+08	2.7506E+08	5.2088E+08	9.0438E+08	1.2953E+09
61	1.1582E+07	1.6140E+07	2.3308E+07	3.3103E+07	4.7648E+07	7.3707E+07	1.1912E+08	1.8645E+08	2.7683E+08	4.2258E+08
62	8.4204E+06	8.8953E+06	1.1578E+07	1.5833E+07	2.3129E+07	3.5584E+07	5.2445E+07	7.7418E+07	1.1781E+08	1.9478E+08
63	6.7999E+06	7.5276E+06	8.5723E+06	8.9856E+06	1.2252E+07	1.7312E+07	2.4446E+07	3.6501E+07	5.7655E+07	9.9596E+07
64	4.5249E+06	5.6961E+06	7.0574E+06	7.9856E+06	9.2571E+06	9.6398E+06	1.3044E+07	1.9347E+07	3.0136E+07	4.5812E+07
65	2.7119E+06	3.6117E+06	4.7684E+06	6.1644E+06	7.6969E+06	8.8259E+06	1.1373E+07	1.4527E+07	1.6139E+07	2.0723E+07
66	1.6523E+06	2.2040E+06	2.9021E+06	3.8953E+06	5.1098E+06	6.5248E+06	8.7906E+06	1.1434E+07	1.2777E+07	1.5415E+07
67	1.0016E+06	1.3379E+06	1.7597E+06	2.3315E+06	3.0448E+06	4.0657E+06	5.5242E+06	7.2649E+06	8.6419E+06	1.0638E+07
68	6.0541E+05	8.0456E+05	1.0531E+06	1.3955E+06	1.8376E+06	2.4647E+06	3.2018E+06	3.9916E+06	4.8890E+06	6.0627E+06
69	3.6073E+05	4.7482E+05	6.2360E+05	8.2955E+05	1.0921E+06	1.4280E+06	1.7987E+06	2.2335E+06	2.7557E+06	3.4283E+06
70	2.0792E+05	2.7429E+05	3.6167E+05	4.8049E+05	6.1983E+05	7.9351E+05	9.8985E+05	1.2298E+06	1.5180E+06	1.8890E+06
71	1.0744E+05	1.4271E+05	1.8800E+05	2.4585E+05	3.1202E+05	3.9686E+05	4.9241E+05	6.1218E+05	7.5444E+05	9.3325E+05

Table G84. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL219 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	5.3683E+05	5.8284E+05	6.1126E+05	6.4022E+05	6.5281E+05	6.6839E+05	6.7941E+05	6.9041E+05	6.8239E+05	6.7044E+05
2	1.1056E+06	1.2176E+06	1.2806E+06	1.3319E+06	1.3443E+06	1.3748E+06	1.4006E+06	1.4234E+06	1.4139E+06	1.3833E+06
3	2.0598E+06	2.3072E+06	2.4641E+06	2.5190E+06	2.5073E+06	2.5505E+06	2.6075E+06	2.6646E+06	2.6592E+06	2.5892E+06
4	3.7197E+06	4.2344E+06	4.7902E+06	4.6883E+06	4.5461E+06	4.6079E+06	4.7557E+06	4.8922E+06	4.8890E+06	4.7474E+06
5	6.6484E+06	7.4169E+06	8.0505E+06	7.0272E+06	6.7135E+06	6.8945E+06	7.1841E+06	7.3886E+06	7.4297E+06	7.1541E+06
6	9.8793E+06	1.0930E+07	1.1178E+07	9.1858E+06	9.1984E+06	9.7788E+06	1.0326E+07	1.0809E+07	1.0882E+07	1.0403E+07
7	1.3991E+07	1.6196E+07	1.7899E+07	1.9126E+07	2.0406E+07	2.1904E+07	2.3140E+07	2.4241E+07	2.4292E+07	2.3016E+07
8	3.1486E+07	3.7058E+07	4.2387E+07	4.6652E+07	5.0693E+07	5.4399E+07	5.7282E+07	5.9606E+07	5.9162E+07	5.5660E+07
9	7.8304E+07	9.3060E+07	1.1022E+08	1.2342E+08	1.3566E+08	1.4493E+08	1.5141E+08	1.5587E+08	1.5195E+08	1.4243E+08
10	2.0503E+08	2.5176E+08	3.1455E+08	3.6550E+08	4.0556E+08	4.2629E+08	4.4074E+08	4.4369E+08	4.2387E+08	3.9550E+08
11	5.7483E+08	7.3881E+08	1.1211E+09	1.3939E+09	1.5217E+09	1.5629E+09	1.5721E+09	1.5399E+09	1.4369E+09	1.3484E+09
12	2.0865E+09	2.3215E+09	3.7056E+09	4.8520E+09	5.1828E+09	5.1578E+09	5.1209E+09	4.9034E+09	4.5515E+09	4.3248E+09
13	6.9915E+09	6.9997E+09	6.8754E+09	7.4176E+09	7.3020E+09	7.1776E+09	7.0556E+09	6.6648E+09	6.2482E+09	5.8981E+09
14	1.0175E+10	9.9079E+09	8.5671E+09	8.0356E+09	7.7186E+09	7.6322E+09	7.4039E+09	6.8360E+09	6.2550E+09	5.9512E+09
15	1.1267E+10	1.2406E+10	1.2665E+10	1.3305E+10	1.2228E+10	1.2346E+10	1.1697E+10	1.0050E+10	8.9530E+09	8.4559E+09
16	1.8464E+10	2.2452E+10	2.5787E+10	2.4315E+10	2.1847E+10	2.2331E+10	1.9885E+10	1.7019E+10	1.4664E+10	1.2885E+10
17	2.9590E+10	4.1301E+10	4.8533E+10	5.3591E+10	5.1776E+10	5.1110E+10	4.2377E+10	3.5475E+10	2.6716E+10	2.3137E+10
18	5.7355E+10	7.9954E+10	1.1470E+11	1.4609E+11	1.4891E+11	1.3761E+11	1.0080E+11	6.4386E+10	5.0512E+10	4.5857E+10
19	1.2399E+11	1.7010E+11	2.4146E+11	4.5277E+11	6.5941E+11	4.2167E+11	1.9886E+11	1.164BE+11	8.5636E+10	9.1462E+10
20	3.0659E+11	3.6420E+11	4.8855E+11	1.0279E+12	2.7264E+12	9.7002E+11	3.6601E+11	1.8245E+11	1.3099E+11	1.4708E+11
21	1.2555E+12	9.2564E+11	7.6565E+11	1.2988E+12	1.9382E+12	1.1981E+12	5.2322E+11	2.8113E+11	1.9669E+11	2.2051E+11
22	4.9896E+12	1.7995E+12	1.1749E+12	2.2121E+12	5.6302E+12	2.0479E+12	7.7324E+11	3.7410E+11	2.5663E+11	2.9512E+11
23	1.6851E+12	1.5005E+12	1.5691E+12	2.7329E+12	4.0486E+12	2.3544E+12	9.7064E+11	5.1448E+11	3.7887E+11	3.8503E+11
24	1.3624E+12	2.2283E+12	3.4037E+12	4.6723E+12	1.1378E+13	3.5526E+12	1.2524E+12	7.8640E+11	6.6075E+11	6.1741E+11
25	3.5960E+12	4.4385E+12	1.0041E+13	4.4628E+12	3.5600E+12	2.1892E+12	1.3550E+12	1.6370E+12	2.1886E+12	1.4696E+12
26	1.2024E+13	4.8499E+12	3.6062E+12	2.5774E+12	1.8227E+12	1.6321E+12	1.7586E+12	3.2732E+12	8.5259E+12	3.1244E+12
27	3.7380E+12	2.7159E+12	2.0777E+12	2.5269E+12	3.3304E+12	2.6283E+12	2.4052E+12	3.8550E+12	5.7336E+12	3.7236E+12
28	1.7020E+12	2.3042E+12	3.2654E+12	4.4315E+12	1.0313E+13	5.3383E+12	5.3304E+12	6.5077E+12	1.4537E+13	6.3408E+12
29	1.7569E+12	3.4987E+12	9.1509E+12	4.8787E+12	4.7438E+12	6.5887E+12	1.5676E+13	7.0663E+12	5.8032E+12	6.7003E+12
30	2.2670E+12	3.9296E+12	6.1515E+12	4.6062E+12	3.7879E+12	5.7376E+12	8.3972E+12	5.4548E+12	3.5170E+12	4.6865E+12
31	4.8604E+12	6.4148E+12	1.4812E+13	7.0690E+12	6.4209E+12	8.0310E+12	1.7981E+13	6.3159E+12	3.2394E+12	4.7845E+12
32	1.4135E+13	6.7865E+12	6.0302E+12	7.4759E+12	1.6760E+13	7.6660E+12	6.0471E+12	3.9844E+12	2.7782E+12	3.4143E+12
33	7.4926E+12	5.4885E+12	4.0812E+12	5.4559E+12	7.6264E+12	5.2320E+12	3.4638E+12	3.7316E+12	4.5660E+12	3.5455E+12
34	1.5488E+13	7.5909E+12	6.6911E+12	6.8487E+12	1.2505E+13	6.0857E+12	5.1677E+12	6.1110E+12	1.3587E+13	4.7653E+12
35	5.9528E+12	8.0183E+12	1.8358E+13	7.7047E+12	5.5212E+12	6.1794E+12	1.2930E+13	6.0627E+12	4.8465E+12	3.2190E+12
36	3.8606E+12	6.0799E+12	8.9329E+12	5.9575E+12	3.9209E+12	4.8683E+12	6.7861E+12	4.7387E+12	3.2028E+12	3.4343E+12
37	6.0444E+12	7.8003E+12	1.7134E+13	7.4216E+12	5.4949E+12	6.2444E+12	1.3086E+13	6.4321E+12	5.6499E+12	6.1454E+12
38	1.6014E+13	7.6334E+12	6.5057E+12	6.7717E+12	1.2492E+13	6.2739E+12	5.5746E+12	6.9470E+12	1.5634E+13	6.9135E+12
39	7.7450E+12	5.6275E+12	4.1840E+12	5.6833E+12	8.0517E+12	5.6017E+12	4.0550E+12	5.3463E+12	7.5329E+12	5.3612E+12
40	1.4616E+13	7.0085E+12	6.2599E+12	8.0042E+12	1.8508E+13	8.2043E+12	6.6070E+12	6.8651E+12	1.3068E+13	7.0037E+12
41	5.0804E+12	6.6353E+12	1.5265E+13	7.4253E+12	6.8474E+12	8.0468E+12	1.7210E+13	7.5234E+12	5.9632E+12	7.8840E+12
42	2.4246E+12	4.1095E+12	6.3774E+12	4.8140E+12	3.9008E+12	5.7239E+12	8.3714E+12	5.8307E+12	4.2909E+12	6.0722E+12
43	1.9347E+12	3.8632E+12	9.6911E+12	5.2125E+12	4.7702E+12	6.5488E+12	1.5419E+13	7.3113E+12	6.3121E+12	7.5130E+12
44	1.7613E+12	3.2683E+12	5.2930E+12	5.5812E+12	9.9291E+12	5.4828E+12	5.6009E+12	6.9240E+12	1.5349E+13	6.9373E+12
45	2.8180E+12	4.2623E+12	1.0448E+13	5.6494E+12	5.4894E+12	3.9007E+12	3.1210E+12	4.4986E+12	6.4508E+12	4.2920E+12
46	6.9363E+12	3.8731E+12	4.3124E+12	4.9427E+12	9.9172E+12	4.4970E+12	3.7068E+12	4.7199E+12	1.0180E+13	3.9692E+12
47	2.1147E+12	2.4028E+12	4.4717E+12	3.2477E+12	3.8852E+12	4.1062E+12	7.6740E+12	3.9821E+12	3.5313E+12	2.6456E+12
48	6.8485E+11	1.0208E+12	1.5035E+12	1.9364E+12	3.8725E+12	3.1603E+12	3.9776E+12	2.9646E+12	2.3391E+12	3.1473E+12
49	3.1606E+11	4.2645E+11	5.6407E+11	9.0909E+11	1.4956E+12	2.7276E+12	7.2320E+12	3.8740E+12	4.0022E+12	5.5597E+12
50	1.5166E+11	2.0077E+11	2.8421E+11	4.2569E+11	6.8368E+11	1.3454E+12	2.3761E+12	3.9281E+12	1.0610E+13	4.7989E+12
51	7.6454E+10	1.0633E+11	1.4775E+11	2.2559E+11	3.6995E+11	5.7603E+11	9.1268E+11	1.7833E+12	2.8446E+12	2.0503E+12
52	4.1062E+10	5.6856E+10	8.3136E+10	1.2823E+11	1.8765E+11	3.1306E+11	5.2377E+11	7.6972E+11	8.5495E+11	8.3463E+11
53	2.2733E+10	3.2270E+10	4.8769E+10	7.2234E+10	1.1947E+11	2.1079E+11	3.7679E+11	7.9216E+11	1.2351E+12	8.1252E+11
54	1.3226E+10	1.9192E+10	2.8594E+10	4.5234E+10	8.0632E+10	1.4638E+11	3.5089E+11	1.2878E+12	4.3642E+12	1.2962E+12
55	9.0045E+09	1.3163E+10	2.0073E+10	3.2575E+10	5.6248E+10	1.0411E+11	2.3868E+11	6.0558E+11	1.0302E+12	6.0952E+11
56	7.6434E+09	1.0678E+10	1.6396E+10	2.2653E+10	3.7082E+10	7.0463E+10	1.3341E+11	1.9744E+11	2.1511E+11	1.9922E+11
57	7.5726E+09	8.7995E+09	1.1699E+10	1.7971E+10	2.9556E+10	5.0432E+10	6.7220E+10	8.6754E+10	8.9149E+10	8.7552E+10
58	8.5575E+09	1.0285E+10	1.3222E+10	1.7875E+10	2.4305E+10	3.0374E+10	3.7261E+10	4.3614E+10	4.3877E+10	4.3881E+10
59	5.8887E+09	8.2446E+09	1.3531E+10	2.0651E+10	2.4116E+10	2.8512E+10	3.4282E+10	3.7157E+10	3.7118E+10	3.7297E+10
60	1.9169E+09	3.7732E+09	9.7943E+09	1.4672E+10	1.7021E+10	2.1037E+10	2.5198E+10	2.6268E+10	2.5983E+10	2.6401E+10
61	7.5116E+08	1.7409E+09	3.1458E+09	4.0713E+09	5.0404E+09	6.5002E+09	7.6815E+09	7.7648E+09	7.6133E+09	7.8001E+09
62	3.6643E+08	6.1943E+08	8.1676E+08	1.0473E+09	1.3505E+09	1.7316E+09	1.9536E+09	1.9243E+09	1.8870E+09	1.9337E+09
63	1.5435E+08	2.1007E+08	2.7063E+08	3.5306E+08	4.5423E+08	5.6265E+08	6.1187E+08	5.9979E+08	5.9167E+08	6.0268E+08
64	6.0395E+07	7.9478E+07	1.0257E+08	1.3326E+08	1.6856E+08	2.0103E+08	2.1269E+08	2.0842E+08	2.0696E+08	2.0934E+08
65	2.6270E+07	3.4285E+07	4.3158E+07	5.4411E+07	6.6883E+07	7.7054E+07	7.9583E+07	7.8293E+07	7.8128E+07	7.8702E+07
66	1.9192E+07	2.3764E+07	2.7034E+07	2.5632E+07	2.9393E+07	3.2536E+07	3.3127E+07	3.2787E+07	3.2780E+07	3.2940E+07
67	1.3200E+07	1.6605E+07	1.9632E+07	1.9091E+07	2.0385E+07	2.1607E+07	2.1970E+07	2.1922E+07	2.2040E+07	2.2028E+07
68	7.5411E+06	9.6776E+06	1.1895E+07	1.2774E+07	1.3540E+07	1.4092E+07	1.4281E+07	1.4397E+07	1.4438E+07	1.4467E+07
69	4.2502E+06	5.3111E+06	6.1985E+06	6.8947E+06	7.3172E+06	7.5594E+06	7.6467E+06	7.7277E+06	7.7557E+06	7.7620E+06
70	2.3132E+06	2.8241E+06	3.2449E+06	3.6369E+06	3.8508E+06	3.9728E+06	4.0225E+06	4.0720E+06	4.0759E+06	4.0892E+06
71	1.1353E+06	1.3644E+06	1.5570E+06	1.7386E+06	1.8397E+06	1.8961E+06	1.9198E+06	1.9488E+06	1.9455E+06	1.9567E+06

Table G85. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL219 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	6.3815E+05	6.0353E+05	5.6509E+05	5.3251E+05	4.9106E+05	4.5393E+05	4.0644E+05	3.6253E+05	3.2059E+05	2.8415E+05
2	1.3119E+06	1.2353E+06	1.1544E+06	1.0964E+06	1.0181E+06	9.3914E+05	8.2950E+05	7.3895E+05	6.5444E+05	5.8058E+05
3	2.4367E+06	2.2765E+06	2.1325E+06	2.0479E+06	1.9339E+06	1.7598E+06	1.5294E+06	1.3555E+06	1.2131E+06	1.0788E+06
4	4.4248E+06	4.0882E+06	3.8298E+06	3.7625E+06	3.7016E+06	3.1990E+06	2.7295E+06	2.4303E+06	2.2020E+06	1.9793E+06
5	6.6496E+06	6.0737E+06	5.6274E+06	5.5955E+06	6.1471E+06	5.5234E+06	4.8194E+06	4.3191E+06	3.9721E+06	3.6691E+06
6	9.4608E+06	8.4840E+06	7.5851E+06	7.2373E+06	8.4396E+06	8.0285E+06	7.0840E+06	6.3462E+06	5.8749E+06	5.9381E+06
7	2.0824E+07	1.8595E+07	1.6435E+07	1.4766E+07	1.3261E+07	1.1613E+07	9.8681E+06	8.6221E+06	7.6891E+06	8.0666E+06
8	5.0345E+07	4.5061E+07	3.9735E+07	3.4975E+07	3.0446E+07	2.5906E+07	2.1514E+07	1.8577E+07	1.5464E+07	1.2177E+07
9	1.2931E+08	1.1666E+08	1.0290E+08	8.9164E+07	7.6472E+07	6.2527E+07	5.1775E+07	4.3701E+07	3.4682E+07	2.6263E+07
10	3.6405E+08	3.3201E+08	2.9512E+08	2.5368E+08	2.0706E+08	1.6263E+08	1.3060E+08	1.0665E+08	8.3854E+07	6.2082E+07
11	1.2545E+09	1.1634E+09	1.0577E+09	9.0614E+08	7.0265E+08	4.6011E+08	3.4821E+08	2.9231E+08	2.2527E+08	1.6069E+08
12	4.0411E+09	3.8068E+09	3.5319E+09	3.1054E+09	2.3133E+09	1.3738E+09	1.1773E+09	1.0263E+09	7.6271E+08	4.4281E+08
13	5.6247E+09	5.3125E+09	5.0117E+09	4.7592E+09	4.1247E+09	3.8899E+09	3.8259E+09	3.5026E+09	2.4082E+09	1.2002E+09
14	5.6635E+09	5.3354E+09	5.0305E+09	4.8344E+09	4.8654E+09	5.4629E+09	5.5369E+09	5.1496E+09	3.9860E+09	3.2445E+09
15	7.9869E+09	7.5091E+09	7.0798E+09	6.9352E+09	6.4414E+09	6.4823E+09	5.9674E+09	5.3117E+09	4.6641E+09	4.4481E+09
16	1.2477E+10	1.2078E+10	1.1492E+10	1.1761E+10	1.2569E+10	1.0948E+10	9.3398E+09	7.9909E+09	6.0865E+09	5.0161E+09
17	2.3191E+10	2.4064E+10	2.3466E+10	2.4244E+10	2.2080E+10	1.8568E+10	1.6137E+10	1.3037E+10	1.0406E+10	7.9660E+09
18	4.7869E+10	5.3620E+10	5.4461E+10	5.7428E+10	4.7391E+10	4.0858E+10	3.3116E+10	2.2099E+10	1.6116E+10	1.2023E+10
19	1.0565E+11	1.3041E+11	1.3849E+11	1.4655E+11	1.1734E+11	1.0036E+11	6.4141E+10	4.2417E+10	2.9739E+10	1.8294E+10
20	2.3869E+11	3.6124E+11	4.1333E+11	4.1726E+11	3.1299E+11	2.1172E+11	1.3181E+11	9.0317E+10	5.0886E+10	2.8276E+10
21	4.2273E+11	1.0583E+12	1.8999E+12	1.3288E+12	7.3906E+11	4.9276E+11	2.9831E+11	1.5305E+11	8.0145E+10	4.4808E+10
22	6.1139E+11	2.1872E+12	7.4359E+12	3.1982E+12	2.4720E+12	1.3279E+12	5.1961E+11	2.3674E+11	1.2804E+11	7.4781E+10
23	5.8282E+11	1.2728E+12	2.3460E+12	3.4558E+12	8.6929E+12	2.6005E+12	7.5442E+11	3.5176E+11	2.0207E+11	1.3081E+11
24	6.1940E+11	6.9551E+11	9.3649E+11	1.6605E+12	2.4773E+12	1.6452E+12	9.2412E+11	6.1043E+11	3.8006E+11	2.1171E+11
25	8.3271E+11	6.9569E+11	7.2112E+11	8.7075E+11	1.1030E+12	1.8494E+12	2.6436E+12	1.5248E+12	6.3270E+11	3.3217E+11
26	1.4082E+12	1.0478E+12	9.2849E+11	9.5723E+11	1.2093E+12	3.1854E+12	1.0084E+13	3.0211E+12	9.3216E+11	5.4922E+11
27	2.1790E+12	2.1825E+12	2.6412E+12	1.8395E+12	1.4351E+12	1.9936E+12	2.7897E+12	1.7031E+12	9.6363E+11	1.1367E+12
28	4.9950E+12	4.7230E+12	8.8448E+12	3.8258E+12	2.9219E+12	1.9731E+12	1.2531E+12	1.0137E+12	1.0017E+12	2.0879E+12
29	1.4695E+13	5.9595E+12	4.1995E+12	4.5301E+12	8.9542E+12	3.3242E+12	1.5477E+12	1.1491E+12	1.1060E+12	1.5142E+12
30	6.8919E+12	4.8238E+12	3.4066E+12	4.3810E+12	5.9537E+12	3.7826E+12	2.1695E+12	2.1537E+12	2.5645E+12	1.7492E+12
31	1.2253E+13	6.4272E+12	6.1745E+12	6.8560E+12	1.4370E+13	6.2098E+12	4.7460E+12	4.4663E+12	8.3426E+12	2.8706E+12
32	4.9044E+12	6.9366E+12	1.7258E+13	7.2358E+12	5.7041E+12	6.5714E+12	1.3872E+13	5.5480E+12	3.4264E+12	2.1154E+12
33	4.2047E+12	3.9763E+12	5.3287E+12	4.1520E+12	3.6179E+12	5.3192E+12	7.4398E+12	4.6334E+12	2.3997E+12	1.7436E+12
34	2.5146E+12	2.2537E+12	2.5349E+12	4.0228E+12	6.0958E+12	7.4857E+12	1.5673E+13	6.2918E+12	3.8816E+12	2.4347E+12
35	2.1541E+12	2.0315E+12	2.6883E+12	6.3022E+12	1.8266E+13	8.0454E+12	6.0218E+12	5.6796E+12	1.0042E+13	3.7146E+12
36	4.2070E+12	3.1572E+12	3.0743E+12	5.4977E+12	8.7871E+12	6.0940E+12	3.9314E+12	4.4375E+12	5.4805E+12	3.3243E+12
37	1.2842E+13	5.8246E+12	5.2115E+12	7.2588E+12	1.7248E+13	7.8160E+12	6.1812E+12	5.9673E+12	1.1048E+13	3.8413E+12
38	5.5496E+12	6.2207E+12	1.2734E+13	6.6762E+12	6.3128E+12	7.4516E+12	1.6264E+13	6.3353E+12	3.9045E+12	2.3011E+12
39	4.0414E+12	5.4849E+12	7.7995E+12	5.4342E+12	3.7450E+12	4.4488E+12	5.7242E+12	3.7241E+12	2.1061E+12	1.4832E+12
40	6.8289E+12	8.0197E+12	1.7186E+13	7.6002E+12	5.7966E+12	4.4985E+12	5.2798E+12	3.5698E+12	3.5322E+12	2.0670E+12
41	1.8554E+13	8.2784E+12	6.6560E+12	7.4496E+12	1.5717E+13	5.7218E+12	3.1653E+12	4.3462E+12	1.1222E+13	3.4227E+12
42	8.8430E+12	5.9640E+12	3.9785E+12	4.9152E+12	6.6021E+12	4.1967E+12	2.4890E+12	2.6465E+12	3.2579E+12	1.9362E+12
43	1.6254E+13	6.9083E+12	5.0428E+12	5.2476E+12	1.0108E+13	4.7235E+12	3.7126E+12	2.5794E+12	1.6894E+12	1.2861E+12
44	5.6304E+12	5.6476E+12	1.0977E+13	4.8302E+12	3.9287E+12	4.6092E+12	9.8280E+12	4.4866E+12	3.4093E+12	1.9305E+12
45	2.6661E+12	2.8544E+12	3.5815E+12	2.7393E+12	2.3934E+12	3.5074E+12	5.1373E+12	5.2879E+12	1.0548E+13	3.2018E+12
46	2.1353E+12	1.9003E+12	1.9822E+12	2.6051E+12	3.4716E+12	4.2382E+12	9.4304E+12	4.1930E+12	3.1872E+12	1.7419E+12
47	2.1267E+12	2.7654E+12	3.7819E+12	4.2460E+12	9.1383E+12	3.8194E+12	2.8990E+12	1.8530E+12	1.0578E+12	7.4198E+11
48	4.5388E+12	5.1980E+12	1.1492E+13	4.3991E+12	2.9711E+12	1.8154E+12	1.0255E+12	7.2185E+11	5.0442E+11	3.5719E+11
49	1.4152E+13	5.4408E+12	3.6665E+12	2.1474E+12	1.1272E+12	7.3642E+11	5.0033E+11	3.3878E+11	2.3137E+11	1.8008E+11
50	4.1015E+12	2.5185E+12	1.3230E+12	8.6315E+11	5.6910E+11	3.6104E+11	2.3436E+11	1.7577E+11	1.1743E+11	8.5654E+10
51	1.2616E+12	9.3886E+11	6.4050E+11	4.1343E+11	2.6347E+11	1.9215E+11	1.2399E+11	8.5806E+10	6.2980E+10	4.4742E+10
52	6.2563E+11	4.3261E+11	2.8652E+11	2.1616E+11	1.3841E+11	9.4122E+10	6.8026E+10	4.5716E+10	3.3131E+10	2.4742E+10
53	4.0751E+11	2.5381E+11	1.5677E+11	1.0619E+11	7.6803E+10	5.0846E+10	3.5898E+10	2.5645E+10	1.8058E+10	1.3800E+10
54	3.6204E+11	1.6112E+11	9.6121E+10	5.8608E+10	4.0908E+10	2.8899E+10	1.9786E+10	1.4475E+10	1.0874E+10	8.5112E+09
55	2.4346E+11	1.0991E+11	6.2603E+10	3.8584E+10	2.5529E+10	1.7947E+10	1.2632E+10	9.2910E+09	7.9156E+09	6.2182E+09
56	1.3566E+11	7.3061E+10	4.0016E+10	2.5559E+10	1.9446E+10	1.3361E+10	9.8453E+09	7.5227E+09	5.6958E+09	4.9936E+09
57	6.8422E+10	5.1858E+10	3.1162E+10	1.9603E+10	1.3168E+10	1.0277E+10	8.8948E+09	7.5270E+09	6.3498E+09	5.5893E+09
58	3.7751E+10	3.1040E+10	2.5124E+10	1.8753E+10	1.4159E+10	1.1420E+10	9.7471E+09	8.3289E+09	6.0801E+09	4.0873E+09
59	3.4609E+10	2.9007E+10	2.4776E+10	2.1402E+10	1.4232E+10	9.0394E+09	6.7232E+09	5.3887E+09	3.7677E+09	1.7141E+09
60	2.5468E+10	2.1426E+10	1.7503E+10	1.5164E+10	1.0177E+10	4.0230E+09	2.1652E+09	1.5271E+09	1.0792E+09	6.2399E+08
61	7.7788E+09	6.6288E+09	5.1960E+09	4.2243E+09	3.2706E+09	1.8240E+09	8.2130E+08	4.8634E+08	3.2865E+08	2.2426E+08
62	1.9785E+09	1.7675E+09	1.3928E+09	1.0900E+09	8.5488E+08	6.4908E+08	3.9218E+08	2.1723E+08	1.3639E+08	9.1876E+07
63	6.1961E+08	5.7409E+08	4.6814E+08	3.6741E+08	2.8460E+08	2.2143E+08	1.6435E+08	1.0864E+08	6.5107E+07	4.2370E+07
64	2.1525E+08	2.0495E+08	1.7350E+08	1.3857E+08	1.0803E+08	8.4246E+07	6.4476E+07	4.9589E+07	3.3409E+07	2.1978E+07
65	8.0474E+07	7.8485E+07	6.8770E+07	5.6514E+07	4.5441E+07	3.6408E+07	2.8119E+07	2.2423E+07	1.7740E+07	1.6248E+07
66	3.3474E+07	3.3130E+07	3.0188E+07	2.6593E+07	2.8359E+07	2.5145E+07	2.0459E+07	1.6613E+07	1.3951E+07	1.2675E+07
67	2.2191E+07	2.1978E+07	2.0907E+07	1.9801E+07	2.0567E+07	1.7517E+07	1.4067E+07	1.1442E+07	9.4247E+06	8.0184E+06
68	1.4415E+07	1.4321E+07	1.3880E+07	1.3238E+07	1.2446E+07	1.0185E+07	8.0163E+06	6.5059E+06	5.3150E+06	4.3885E+06
69	7.7156E+06	7.6785E+06	7.4922E+06	7.1287E+06	6.4731E+06	5.5858E+06	4.5085E+06	3.6686E+06	2.9853E+06	2.4452E+06
70	4.0575E+06	4.0315E+06	3.9361E+06	3.7521E+06	3.3801E+06	2.9704E+06	2.4518E+06	2.0168E+06	1.6389E+06	1.3412E+06
71	1.9364E+06	1.9212E+06	1.8782E+06	1.7905E+06	1.6188E+06	1.4322E+06	1.2037E+06	9.9635E+05	8.1255E+05	6.6539E+05

Table G86. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL219 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	2.4851E+05	2.1316E+05	1.7686E+05	1.4730E+05	1.2090E+05	9.8853E+04	7.9270E+04	6.3978E+04	5.0748E+04	3.9982E+04
2	5.0722E+05	4.3194E+05	3.5599E+05	2.9665E+05	2.4255E+05	1.9775E+05	1.5907E+05	1.280[illegible]E+05	1.0060E+05	7.8798E+04
3	9.3945E+05	7.8692E+05	6.4680E+05	5.3992E+05	4.4009E+05	3.5882E+05	2.8870E+05	2.2929E+05	1.7939E+05	1.4001E+05
4	1.6910E+06	1.3922E+06	1.1505E+06	9.6626E+05	7.8474E+05	6.4063E+05	5.0794E+05	4.0104E+05	3.1332E+05	2.4335E+05
5	2.9694E+06	2.4268E+06	2.0447E+06	1.7243E+06	1.3924E+06	1.1253E+06	8.8325E+05	6.9860E+05	5.4184E+05	4.1907E+05
6	4.9884E+06	4.2093E+06	3.7209E+06	3.0637E+06	2.4354E+06	1.9600E+06	1.5320E+06	1.2089E+06	9.3193E+05	7.1409E+05
7	6.9664E+06	6.0525E+06	5.9759E+06	5.1551E+06	4.2835E+06	3.3977E+06	2.6355E+06	2.0904E+06	1.5851E+06	1.1948E+06
8	9.2058E+06	7.5878E+06	7.9281E+06	7.1163E+06	6.6898E+06	5.6150E+06	4.5983E+06	3.5826E+06	2.6352E+06	1.9875E+06
9	1.9344E+07	1.5113E+07	1.1435E+07	8.8144E+06	8.7024E+06	7.7840E+06	7.1138E+06	5.7328E+06	4.3962E+06	3.2781E+06
10	4.5445E+07	3.3512E+07	2.3464E+07	1.7010E+07	1.2711E+07	9.8135E+06	9.0472E+06	7.6167E+06	6.5340E+06	5.0949E+06
11	1.0955E+08	7.5391E+07	5.3108E+07	3.8232E+07	2.7028E+07	1.8086E+07	1.2388E+07	8.8781E+06	7.8944E+06	6.6387E+06
12	2.6691E+08	1.9100E+08	1.3334E+08	9.2246E+07	5.7149E+07	3.7248E+07	2.4367E+07	1.5428E+07	1.0310E+07	7.3017E+06
13	8.5396E+08	6.2594E+08	3.7211E+08	2.0864E+08	1.2940E+08	8.3059E+07	4.8713E+07	3.0304E+07	1.9303E+07	1.1790E+07
14	2.8294E+09	2.1276E+09	1.0047E+09	5.8614E+08	3.3392E+08	1.7808E+08	1.0457E+08	6.4388E+07	3.6169E+07	2.1182E+07
15	4.3270E+09	3.6132E+09	2.6688E+09	1.8924E+09	8.7460E+08	4.7889E+08	2.5893E+08	1.2961E+08	7.0293E+07	3.9916E+07
16	4.4352E+09	4.0934E+09	3.9051E+09	3.1536E+09	2.2450E+09	1.5279E+09	6.5782E+08	2.8819E+08	1.4312E+08	8.0541E+07
17	5.6134E+09	4.2341E+09	3.7294E+09	3.5539E+09	3.3224E+09	2.6229E+09	1.6311E+09	7.2509E+08	3.2520E+08	1.6560E+08
18	8.6741E+09	5.7754E+09	4.0495E+09	3.3517E+09	3.2636E+09	3.2687E+09	2.7774E+09	1.8501E+09	8.3671E+08	3.9347E+08
19	1.1289E+10	7.6136E+09	6.0939E+09	4.5040E+09	3.4396E+09	3.3658E+09	3.6735E+09	3.2790E+09	2.2453E+09	1.0570E+09
20	1.6957E+10	1.1523E+10	8.4143E+09	6.1531E+09	5.1627E+09	4.0614E+09	4.0514E+09	4.5075E+09	4.0711E+09	2.8322E+09
21	2.8718E+10	1.9786E+10	1.3327E+10	9.2547E+09	7.0488E+09	6.5370E+09	5.4680E+09	5.2249E+09	5.6168E+09	4.9867E+09
22	4.9196E+10	3.1629E+10	2.1712E+10	1.5331E+10	1.1540E+10	1.0054E+10	9.6852E+09	7.4634E+09	6.5476E+09	6.8011E+09
23	7.7038E+10	5.1080E+10	3.7963E+10	2.8882E+10	2.2497E+10	1.8772E+10	1.5172E+10	1.2827E+10	9.7098E+09	8.2606E+09
24	1.2781E+11	9.5799E+10	7.5182E+10	6.2267E+10	4.8425E+10	3.7984E+10	2.7002E+10	2.0613E+10	1.7606E+10	1.1921E+10
25	2.3337E+11	2.0022E+11	1.6969E+11	1.4673E+11	1.0598E+11	7.9187E+10	5.6137E+10	4.0351E+10	2.5896E+10	1.8668E+10
26	4.6738E+11	4.7350E+11	4.8417E+11	3.5674E+11	2.5280E+11	1.9549E+11	1.3008E+11	7.1685E+10	4.1614E+10	2.8043E+10
27	1.6534E+12	1.2596E+12	1.4276E+12	9.1166E+11	9.4840E+11	5.6377E+11	2.5107E+11	1.2491E+11	6.2930E+10	3.4755E+10
28	6.2259E+12	2.1701E+12	1.1916E+12	1.5959E+12	3.6755E+12	1.2586E+12	4.3425E+11	1.7894E+11	8.4010E+10	4.3053E+10
29	2.0842E+12	1.5881E+12	1.3323E+12	1.9245E+12	2.5707E+12	1.4452E+12	5.5857E+11	2.3784E+11	1.1115E+11	5.3016E+10
30	1.3900E+12	2.0005E+12	3.0694E+12	3.5157E+12	6.7546E+12	2.2251E+12	7.0991E+11	2.7618E+11	1.2153E+11	5.6490E+10
31	1.7588E+12	3.4937E+12	1.0083E+13	4.6421E+12	3.5130E+12	1.8164E+12	6.9193E+11	2.8713E+11	1.3263E+11	6.1610E+10
32	1.8089E+12	3.2275E+12	5.2544E+12	4.4821E+12	6.0293E+12	1.9402E+12	6.6522E+11	2.7079E+11	1.2362E+11	5.8255E+10
33	1.9945E+12	4.1206E+12	1.1326E+13	4.4982E+12	2.4351E+12	1.1773E+12	4.9665E+11	2.3053E+11	1.1137E+11	5.4165E+10
34	2.0426E+12	3.4952E+12	5.3656E+12	3.3586E+12	1.4739E+12	7.5846E+11	3.9256E+11	1.8743E+11	9.3855E+10	4.7380E+10
35	2.3916E+12	4.3548E+12	1.1630E+13	4.0427E+12	1.4286E+12	6.1201E+11	2.9532E+11	1.5217E+11	7.8358E+10	4.0885E+10
36	2.3080E+12	3.6809E+12	5.6890E+12	3.3450E+12	1.2892E+12	5.5506E+11	2.6687E+11	1.3086E+11	6.8855E+10	3.6155E+10
37	2.2225E+12	4.3485E+12	1.2848E+13	3.9923E+12	1.1838E+12	4.6060E+11	2.1790E+11	1.0698E+11	5.7743E+10	3.2324E+10
38	1.5726E+12	2.2072E+12	3.1829E+12	1.8958E+12	7.8144E+11	3.7333E+11	1.9165E+11	1.0190E+11	5.7465E+10	3.1745E+10
39	1.1709E+12	9.7621E+11	8.4338E+11	7.3547E+11	5.1144E+11	3.0777E+11	1.8233E+11	1.1193E+11	6.1161E+10	3.3414E+10
40	1.0038E+12	6.6187E+11	5.6799E+11	5.7157E+11	5.0034E+11	4.1621E+11	2.6313E+11	1.3787E+11	7.2097E+10	3.7928E+10
41	1.0834E+12	6.2639E+11	6.4240E+11	1.1143E+12	1.6470E+12	9.9597E+11	4.2140E+11	1.9709E+11	9.3850E+10	4.4790E+10
42	9.5007E+11	6.9343E+11	8.9840E+11	2.2737E+12	6.6777E+12	2.1307E+12	6.4610E+11	2.4497E+11	1.0632E+11	4.8985E+10
43	9.9507E+11	8.7761E+11	1.1489E+12	2.2438E+12	3.4376E+12	1.9310E+12	7.0258E+11	2.7095E+11	1.2280E+11	5.7108E+10
44	1.1605E+12	1.5214E+12	2.5003E+12	3.3838E+12	7.8835E+12	2.4234E+12	7.0315E+11	2.5830E+11	1.1112E+11	5.2731E+10
45	1.3588E+12	2.4615E+12	7.6847E+12	3.1557E+12	2.2772E+12	1.2184E+12	4.7595E+11	2.0644E+11	9.6747E+10	4.9248E+10
46	9.8735E+11	1.2737E+12	1.9919E+12	1.3453E+12	7.1767E+11	4.6349E+11	2.7732E+11	1.3624E+11	7.0610E+10	4.3967E+10
47	5.8111E+11	5.1580E+11	4.8236E+11	4.4365E+11	3.1726E+11	2.0720E+11	1.2706E+11	8.4129E+10	4.9096E+10	3.2258E+10
48	2.6656E+11	2.3106E+11	1.8815E+11	1.6842E+11	1.2542E+11	1.0227E+11	6.5273E+10	4.4840E+10	3.5639E+10	2.1991E+10
49	1.3034E+11	1.0458E+11	8.6447E+10	7.3445E+10	5.5165E+10	4.4709E+10	3.7212E+10	2.9295E+10	2.0458E+10	1.5750E+10
50	6.8114E+10	5.1545E+10	4.0898E+10	3.4828E+10	2.7334E+10	2.2748E+10	2.2134E+10	1.7109E+10	1.3690E+10	1.3332E+10
51	3.4880E+10	2.7049E+10	2.0540E+10	1.7266E+10	1.5145E+10	1.4123E+10	1.1652E+10	1.0864E+10	1.1538E+10	1.0154E+10
52	1.8515E+10	1.4486E+10	1.1461E+10	9.7317E+09	9.6883E+09	8.1510E+09	7.8962E+09	8.8751E+09	8.2849E+09	5.9162E+09
53	1.0806E+10	8.6291E+09	7.7079E+09	6.4957E+09	5.6905E+09	6.0279E+09	6.8854E+09	6.3617E+09	4.4472E+09	2.1616E+09
54	7.4961E+09	6.0004E+09	4.8642E+09	4.6530E+09	4.8752E+09	5.4342E+09	4.9947E+09	3.4724E+09	1.6056E+09	7.7320E+08
55	4.9015E+09	4.5125E+09	4.4676E+09	4.8171E+09	4.7958E+09	4.0347E+09	2.6808E+09	1.2648E+09	5.8839E+08	3.0875E+08
56	4.7683E+09	4.8165E+09	4.7459E+09	3.9655E+09	3.0603E+09	2.1144E+09	9.6083E+08	4.5222E+08	2.3929E+08	1.4086E+08
57	5.1128E+09	4.1920E+09	3.0328E+09	2.0963E+09	1.0509E+09	6.2793E+08	3.4734E+08	1.8576E+08	1.0827E+08	6.5621E+07
58	3.1414E+09	2.2581E+09	1.1041E+09	6.4171E+08	3.6939E+08	2.1149E+08	1.3323E+08	8.6348E+07	5.1537E+07	3.2392E+07
59	9.8203E+08	6.4972E+08	3.8405E+08	2.2049E+08	1.4079E+08	9.4270E+07	5.8651E+07	3.8855E+07	2.5941E+07	1.6787E+07
60	3.3644E+08	2.1103E+08	1.4155E+08	9.7125E+07	6.1142E+07	4.1409E+07	2.8475E+07	1.8889E+07	1.3276E+07	9.8700E+06
61	1.4513E+08	9.1466E+07	5.9952E+07	4.1944E+07	2.9316E+07	1.9822E+07	1.4258E+07	1.0693E+07	9.8747E+06	8.6239E+06
62	6.3263E+07	4.3671E+07	2.8767E+07	1.9792E+07	1.4464E+07	1.1059E+07	1.0410E+07	9.0722E+06	8.1000E+06	6.4647E+06
63	2.8979E+07	2.0960E+07	1.5052E+07	1.1104E+07	1.0569E+07	9.2927E+06	8.4108E+06	6.7994E+06	5.3746E+06	4.0943E+06
64	1.5108E+07	1.1430E+07	1.1160E+07	9.7015E+06	8.6123E+06	6.9699E+06	5.5678E+06	4.2883E+06	3.1979E+06	2.4655E+06
65	1.2892E+07	1.0183E+07	9.0983E+06	7.3909E+06	5.7762E+06	4.3945E+06	3.3105E+06	2.5719E+06	1.9423E+06	1.4775E+06
66	9.8546E+06	7.4550E+06	5.9594E+06	4.6137E+06	3.4736E+06	2.6608E+06	2.0039E+06	1.5379E+06	1.1682E+06	8.9162E+05
67	6.1495E+06	4.5908E+06	3.5024E+06	2.7262E+06	2.0832E+06	1.6002E+06	1.2061E+06	9.2253E+05	6.9910E+05	5.3342E+05
68	3.5529E+06	2.7623E+06	2.0899E+06	1.6132E+06	1.2325E+06	9.5257E+05	7.2298E+05	5.4981E+05	4.1725E+05	3.1753E+05
69	1.9905E+06	1.5935E+06	1.2319E+06	9.4919E+05	7.2309E+05	5.5669E+05	4.2714E+05	3.2621E+05	2.4675E+05	1.8786E+05
70	1.0919E+06	8.8278E+05	6.9564E+05	5.4534E+05	4.1577E+05	3.1914E+05	2.4421E+05	1.8805E+05	1.4273E+05	1.0855E+05
71	5.4161E+05	4.4030E+05	3.4919E+05	2.7765E+05	2.1470E+05	1.6494E+05	1.2549E+05	9.6576E+04	7.3712E+04	5.6342E+04

Table G87. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL219 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	3.0859E+04	2.3859E+04	1.8124E+04	1.3121E+04	9.3514E+03	6.5789E+03	4.5964E+03	3.1774E+03	2.1842E+03	1.4890E+03
2	6.0713E+04	4.6833E+04	3.5403E+04	2.5390E+04	1.7959E+04	1.2593E+04	8.7355E+03	6.0236E+03	4.1188E+03	2.7964E+03
3	1.0760E+05	8.2496E+04	6.1706E+04	4.3850E+04	3.0846E+04	2.1450E+04	1.4820E+04	1.0155E+04	6.9007E+03	4.6686E+03
4	1.8612E+05	1.4104E+05	1.0444E+05	7.3753E+04	5.1415E+04	3.5569E+04	2.4418E+04	1.6600E+04	1.1229E+04	7.5939E+03
5	3.1678E+05	2.3698E+05	1.7466E+05	1.2224E+05	8.4631E+04	5.8210E+04	3.9586E+04	2.6760E+04	1.8101E+04	1.2203E+04
6	5.3089E+05	3.9499E+05	2.8931E+05	2.0046E+05	1.3816E+05	9.4007E+04	6.3470E+04	4.2926E+04	2.8971E+04	1.9539E+04
7	8.8291E+05	6.5322E+05	4.7295E+05	3.2666E+05	2.2257E+05	1.4998E+05	1.0138E+05	6.8504E+04	4.6275E+04	3.1212E+04
8	1.4538E+06	1.0625E+06	7.6915E+05	5.2537E+05	3.5304E+05	2.3836E+05	1.6128E+05	1.0918E+05	7.3827E+04	4.9720E+04
9	2.3490E+06	1.7271E+06	1.2360E+06	8.2769E+05	5.5750E+05	3.7765E+05	2.5649E+05	1.7390E+05	1.1758E+05	7.9267E+04
10	3.8224E+06	2.7880E+06	1.9354E+06	1.2951E+06	8.7758E+05	5.9904E+05	4.0754E+05	2.7694E+05	1.8746E+05	1.2642E+05
11	5.5931E+06	4.2846E+06	2.9765E+06	2.0177E+06	1.3883E+06	9.4942E+05	6.4943E+05	4.4160E+05	2.9934E+05	2.0221E+05
12	6.5309E+06	5.8437E+06	4.5763E+06	3.1971E+06	2.1990E+06	1.5155E+06	1.0360E+06	7.0602E+05	4.7949E+05	3.2187E+05
13	7.7168E+06	7.0268E+06	6.5370E+06	5.0550E+06	3.5232E+06	2.4191E+06	1.6568E+06	1.1311E+06	7.6600E+05	5.0999E+05
14	1.2880E+07	8.7452E+06	8.0590E+06	7.2725E+06	5.5946E+06	3.8663E+06	2.6524E+06	1.8117E+06	1.2162E+06	8.0109E+05
15	2.4085E+07	1.4920E+07	1.0066E+07	8.9067E+06	7.9878E+06	6.1475E+06	4.2636E+06	2.8813E+06	1.9185E+06	1.2393E+06
16	4.6243E+07	2.8175E+07	1.7554E+07	1.1133E+07	9.8557E+06	8.8439E+06	6.7469E+06	4.5696E+06	2.9835E+06	1.8904E+06
17	9.4444E+07	5.5292E+07	3.3893E+07	1.9752E+07	1.2634E+07	1.0994E+07	9.5663E+06	7.0954E+06	4.5805E+06	2.7990E+06
18	2.0242E+08	1.1677E+08	6.8101E+07	3.9106E+07	2.2585E+07	1.3978E+07	1.1726E+07	9.8410E+06	6.6517E+06	3.9575E+06
19	4.8711E+08	2.5243E+08	1.4658E+08	7.8912E+07	4.3964E+07	2.4381E+07	1.4403E+07	1.2295E+07	9.0382E+06	5.5642E+06
20	1.2836E+09	6.2757E+08	3.2294E+08	1.6743E+08	8.6186E+07	4.4998E+07	2.2284E+07	1.5313E+07	1.1662E+07	7.7411E+06
21	3.4821E+09	1.6899E+09	7.8147E+08	3.5435E+08	1.7304E+08	7.5381E+07	3.3424E+07	1.7092E+07	1.2406E+07	9.5397E+06
22	6.2493E+09	4.4673E+09	1.9786E+09	8.1736E+08	2.9948E+08	1.1769E+08	5.3772E+07	2.4843E+07	1.2733E+07	1.0365E+07
23	8.4208E+09	7.6405E+09	5.0669E+09	1.5504E+09	4.7519E+08	2.0034E+08	8.3636E+07	3.6300E+07	1.7498E+07	1.2119E+07
24	1.0208E+10	1.0373E+10	7.2339E+09	2.4883E+09	8.9540E+08	3.2098E+08	1.2562E+08	5.5332E+07	2.4838E+07	1.2374E+07
25	1.2852E+10	1.1052E+10	8.8994E+09	5.3713E+09	1.6503E+09	4.9970E+08	2.0063E+08	8.1568E+07	3.4312E+07	1.5841E+07
26	1.6389E+10	1.1256E+10	1.0984E+10	7.6910E+09	2.5641E+09	8.5580E+08	2.9996E+08	1.1343E+08	4.6310E+07	2.1053E+07
27	2.2086E+10	1.3277E+10	1.1402E+10	8.7709E+09	4.8749E+09	1.4920E+09	4.3062E+08	1.5503E+08	6.2838E+07	2.6781E+07
28	2.6953E+10	1.4606E+10	1.0584E+10	9.9823E+09	6.7425E+09	2.0158E+09	5.5284E+08	1.9811E+08	7.6477E+07	3.1195E+07
29	2.8593E+10	1.7559E+10	1.1329E+10	9.6873E+09	6.8692E+09	2.2400E+09	6.9046E+08	2.3866E+08	9.0267E+07	3.6897E+07
30	2.9571E+10	1.8533E+10	1.0678E+10	7.8064E+09	6.4192E+09	3.4566E+09	1.0486E+09	3.0405E+08	1.1090E+08	4.4320E+07
31	3.0945E+10	1.7017E+10	1.0968E+10	7.1826E+09	6.8206E+09	4.5117E+09	1.3262E+09	3.6507E+08	1.2868E+08	5.0122E+07
32	2.9478E+10	1.6111E+10	1.0551E+10	6.9698E+09	6.7582E+09	4.8468E+09	1.4544E+09	4.1005E+08	1.4348E+08	5.5425E+07
33	2.7611E+10	1.5353E+10	1.0095E+10	6.7763E+09	6.6590E+09	4.7695E+09	1.4874E+09	4.2965E+08	1.5237E+08	5.9000E+07
34	2.5062E+10	1.4218E+10	9.5092E+09	6.5381E+09	6.4790E+09	4.6475E+09	1.4982E+09	4.2797E+08	1.5355E+08	5.9975E+07
35	2.2031E+10	1.2911E+10	8.7281E+09	6.2102E+09	6.2543E+09	4.4551E+09	1.3913E+09	4.1183E+08	1.4971E+08	5.9090E+07
36	1.9900E+10	1.1670E+10	8.0222E+09	5.8804E+09	6.0307E+09	4.2699E+09	1.3270E+09	3.9412E+08	1.4379E+08	5.7562E+07
37	1.8100E+10	1.0931E+10	7.5492E+09	5.7021E+09	5.8848E+09	4.1628E+09	1.2894E+09	3.8200E+08	1.4026E+08	5.5990E+07
38	1.7792E+10	1.0623E+10	7.4399E+09	5.6750E+09	5.8618E+09	4.1586E+09	1.2870E+09	3.8214E+08	1.3850E+08	5.4959E+07
39	1.8369E+10	1.1032E+10	7.6789E+09	5.8209E+09	5.9750E+09	4.2484E+09	1.3197E+09	3.8102E+08	1.3623E+08	5.3467E+07
40	2.0435E+10	1.1911E+10	8.2559E+09	6.1122E+09	6.1678E+09	4.4003E+09	1.2981E+09	3.6637E+08	1.2905E+08	5.0373E+07
41	2.3014E+10	1.3185E+10	8.9445E+09	6.5787E+09	6.3998E+09	4.1302E+09	1.2011E+09	3.3042E+08	1.1723E+08	4.6103E+07
42	2.5825E+10	1.6404E+10	9.9243E+09	7.9098E+09	6.5680E+09	3.4134E+09	9.9505E+08	2.8457E+08	1.0340E+08	4.1311E+07
43	3.0267E+10	1.8165E+10	1.1902E+10	1.0524E+10	7.4656E+09	2.3660E+09	6.9651E+08	2.3410E+08	8.7467E+07	3.5314E+07
44	3.2030E+10	1.6918E+10	1.2248E+10	1.1341E+10	7.5148E+09	2.1894E+09	5.7706E+08	2.0041E+08	7.5893E+07	3.0704E+07
45	2.9967E+10	1.7294E+10	1.4739E+10	1.0941E+10	5.6766E+09	1.6831E+09	4.6682E+08	1.6447E+08	6.5017E+07	2.7255E+07
46	2.4496E+10	1.5900E+10	1.4955E+10	1.0417E+10	3.3527E+09	1.0299E+09	3.4852E+08	1.2841E+08	5.1402E+07	2.2752E+07
47	2.0839E+10	1.7318E+10	1.3296E+10	7.4811E+09	2.2715E+09	6.5998E+08	2.5021E+08	9.8898E+07	4.0680E+07	1.8447E+07
48	1.7006E+10	1.6724E+10	1.1721E+10	3.8502E+09	1.2750E+09	4.4350E+08	1.6820E+08	7.0864E+07	3.1029E+07	1.5155E+07
49	1.4824E+10	1.2920E+10	8.2715E+09	2.5103E+09	7.3040E+08	2.8834E+08	1.1664E+08	4.9250E+07	2.2918E+07	1.5516E+07
50	1.1659E+10	7.9408E+09	3.3525E+09	1.3167E+09	4.7012E+08	1.7715E+08	7.6898E+07	3.4527E+07	1.7298E+07	1.3693E+07
51	6.8995E+09	3.1683E+09	1.3875E+09	5.9008E+08	2.7436E+08	1.1621E+08	4.9514E+07	2.4299E+07	1.7264E+07	1.3072E+07
52	2.6150E+09	1.2429E+09	6.0220E+08	2.9087E+08	1.4115E+08	7.0583E+07	3.3906E+07	2.2525E+07	1.6757E+07	1.0856E+07
53	1.0122E+09	5.0785E+08	2.8400E+08	1.4336E+08	7.4810E+07	3.9318E+07	2.2383E+07	1.8520E+07	1.3317E+07	7.9974E+06
54	4.0794E+08	2.3617E+08	1.3281E+08	7.3451E+07	3.9993E+07	2.3320E+07	1.8763E+07	1.5325E+07	1.0135E+07	5.8554E+06
55	1.7895E+08	1.0828E+08	6.5919E+07	3.7279E+07	2.2972E+07	1.8968E+07	1.5818E+07	1.1347E+07	7.1452E+06	4.2589E+06
56	8.2701E+07	5.1738E+07	3.3081E+07	2.0791E+07	1.7890E+07	1.5556E+07	1.1482E+07	7.5164E+06	4.7616E+06	2.9478E+06
57	4.0793E+07	2.5931E+07	1.7864E+07	1.6118E+07	1.4328E+07	1.0922E+07	7.4159E+06	4.8566E+06	3.1355E+06	1.9736E+06
58	2.0776E+07	1.4534E+07	1.3663E+07	1.2643E+07	9.9191E+06	6.8592E+06	4.6454E+06	3.1051E+06	2.0287E+06	1.3020E+06
59	1.1701E+07	1.1203E+07	1.0704E+07	8.5218E+06	6.0955E+06	4.2357E+06	2.8936E+06	1.9509E+06	1.2959E+06	8.4327E+05
60	9.3517E+06	8.8319E+06	7.2209E+06	5.1989E+06	3.6802E+06	2.5937E+06	1.7889E+06	1.2158E+06	8.1565E+05	5.3864E+05
61	7.6601E+06	6.1245E+06	4.4603E+06	3.1603E+06	2.2397E+06	1.5752E+06	1.0991E+06	7.5270E+05	5.0893E+05	3.3980E+05
62	5.0639E+06	3.8165E+06	2.7634E+06	1.9400E+06	1.3664E+06	9.5933E+05	6.7050E+05	4.6359E+05	3.1578E+05	2.1248E+05
63	3.0224E+06	2.2973E+06	1.6996E+06	1.1897E+06	8.3528E+05	5.8547E+05	4.0822E+05	2.8387E+05	1.9484E+05	1.3213E+05
64	1.8441E+06	1.3835E+06	1.0306E+06	7.2944E+05	5.1013E+05	3.5720E+05	2.4922E+05	1.7284E+05	1.1965E+05	8.1634E+04
65	1.1123E+06	8.3948E+05	6.2216E+05	4.4256E+05	3.1165E+05	2.1768E+05	1.5197E+05	1.0559E+05	7.2894E+04	5.0248E+04
66	6.6799E+05	5.0433E+05	3.7621E+05	2.6712E+05	1.8907E+05	1.3260E+05	9.2485E+04	6.4371E+04	4.4561E+04	3.0639E+04
67	4.0188E+05	3.0226E+05	2.2592E+05	1.6108E+05	1.1404E+05	8.0380E+04	5.6202E+04	3.9132E+04	2.7155E+04	1.8734E+04
68	2.3991E+05	1.8117E+05	1.3501E+05	9.6549E+04	6.8523E+04	4.8397E+04	3.3988E+04	2.3706E+04	1.6475E+04	1.1398E+04
69	1.4170E+05	1.0743E+05	8.0178E+04	5.7355E+04	4.0807E+04	2.8871E+04	2.0340E+04	1.4239E+04	9.9094E+03	6.8714E+03
70	8.1833E+04	6.2066E+04	4.6460E+04	3.3291E+04	2.3727E+04	1.6815E+04	1.1864E+04	8.3348E+03	5.8167E+03	4.0388E+03
71	4.2377E+04	3.2182E+04	2.4067E+04	1.7299E+04	1.2344E+04	8.7694E+03	6.1917E+03	4.3551E+03	3.0499E+03	2.1210E+03

Table G88. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL219 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	1.0087E+03	6.8092E+02	4.5814E+02	3.0578E+02	2.0166E+02	1.2871E+02	7.2475E+01
2	1.8907E+03	1.2758E+03	8.5579E+02	5.7078E+02	3.7520E+02	2.3802E+02	1.3299E+02
3	3.1550E+03	2.1215E+03	1.4222E+03	9.4576E+02	6.1890E+02	3.9233E+02	2.1862E+02
4	5.1138E+03	3.4376E+03	2.2985E+03	1.5219E+03	9.9539E+02	6.2990E+02	3.5218E+02
5	8.2180E+03	5.5136E+03	3.6719E+03	2.4302E+03	1.5864E+03	1.0056E+03	5.5491E+02
6	1.3146E+04	8.7893E+03	5.8522E+03	3.8657E+03	2.5256E+03	1.5801E+03	8.7290E+02
7	2.0944E+04	1.4006E+04	9.3093E+03	6.1524E+03	3.9675E+03	2.4802E+03	1.3636E+03
8	3.3383E+04	2.2294E+04	1.4825E+04	9.6754E+03	6.2266E+03	3.8645E+03	2.1117E+03
9	5.3186E+04	3.5543E+04	2.3361E+04	1.5201E+04	9.6978E+03	5.9664E+03	3.2391E+03
10	8.4920E+04	5.6159E+04	3.6767E+04	2.3690E+04	1.4956E+04	9.1181E+03	4.9139E+03
11	1.3464E+05	8.8579E+04	5.7372E+04	3.6526E+04	2.2817E+04	1.3769E+04	7.3509E+03
12	2.1283E+05	1.3844E+05	8.8476E+04	5.5679E+04	3.4361E+04	2.0472E+04	1.0806E+04
13	3.3334E+05	2.1359E+05	1.3482E+05	8.3670E+04	5.0865E+04	2.9871E+04	1.5596E+04
14	5.1469E+05	3.2549E+05	2.0217E+05	1.2334E+05	7.3769E+04	4.2776E+04	2.2149E+04
15	7.8461E+05	4.8681E+05	2.9656E+05	1.7778E+05	1.0493E+05	6.0290E+04	3.0936E+04
16	1.1691E+06	7.0967E+05	4.2447E+05	2.5106E+05	1.4692E+05	8.3502E+04	4.2526E+04
17	1.6880E+06	1.0065E+06	5.9449E+05	3.4938E+05	2.0206E+05	1.1393E+05	5.8092E+04
18	2.3665E+06	1.4004E+06	8.2439E+05	4.7810E+05	2.7412E+05	1.5455E+05	7.7677E+04
19	3.3050E+06	1.9399E+06	1.1221E+06	6.4410E+05	3.6902E+05	2.0449E+05	1.0256E+05
20	4.5560E+06	2.6141E+06	1.4949E+06	8.5680E+05	4.8180E+05	2.6663E+05	1.3289E+05
21	6.0580E+06	3.4120E+06	1.9571E+06	1.1053E+06	6.2322E+05	3.4314E+05	1.7110E+05
22	7.4705E+06	4.4557E+06	2.5224E+06	1.4243E+06	7.9568E+05	4.3675E+05	2.1662E+05
23	9.2001E+06	5.7397E+06	3.1667E+06	1.7755E+06	9.9407E+05	5.4422E+05	2.6890E+05
24	9.7202E+06	6.7621E+06	3.8759E+06	2.2077E+06	1.2353E+06	6.7263E+05	3.3095E+05
25	1.1734E+07	8.3034E+06	4.9018E+06	2.7555E+06	1.5134E+06	8.1161E+05	3.9414E+05
26	1.3704E+07	1.0062E+07	6.1487E+06	3.2556E+06	1.7512E+06	9.2994E+05	4.5056E+05
27	1.2793E+07	9.6074E+06	6.4617E+06	3.5684E+06	1.9534E+06	1.0483E+06	5.0935E+05
28	1.4163E+07	1.0222E+07	6.9576E+06	3.9092E+06	2.1739E+06	1.1746E+06	5.7294E+05
29	1.6575E+07	1.1492E+07	7.8385E+06	4.4960E+06	2.4756E+06	1.3179E+06	6.3685E+05
30	1.9237E+07	1.2178E+07	8.7804E+06	5.2553E+06	2.7252E+06	1.4242E+06	6.8052E+05
31	2.1031E+07	1.0125E+07	7.6734E+06	5.1443E+06	2.7952E+06	1.4851E+06	7.1615E+05
32	2.2797E+07	1.0402E+07	7.4901E+06	5.0611E+06	2.7992E+06	1.5060E+06	7.3314E+05
33	2.4306E+07	1.0995E+07	7.7295E+06	5.1311E+06	2.8390E+06	1.5330E+06	7.4680E+05
34	2.4829E+07	1.1310E+07	7.9009E+06	5.2492E+06	2.8894E+06	1.5619E+06	7.6274E+05
35	2.4715E+07	1.1310E+07	7.9491E+06	5.3086E+06	2.9309E+06	1.5822E+06	7.7314E+05
36	2.4244E+07	1.1176E+07	7.9067E+06	5.3082E+06	2.9410E+06	1.5884E+06	7.7673E+05
37	2.3704E+07	1.0982E+07	7.8080E+06	5.2456E+06	2.9089E+06	1.5760E+06	7.7229E+05
38	2.3150E+07	1.0739E+07	7.6332E+06	5.1155E+06	2.8384E+06	1.5439E+06	7.5780E+05
39	2.2359E+07	1.0295E+07	7.3733E+06	4.9412E+06	2.7573E+06	1.5004E+06	7.3519E+05
40	2.0996E+07	9.7164E+06	7.1186E+06	4.8429E+06	2.6987E+06	1.4602E+06	7.1480E+05
41	1.9541E+07	9.5230E+06	7.3029E+06	4.9134E+06	2.6804E+06	1.4306E+06	6.9217E+05
42	1.7974E+07	1.1474E+07	8.3140E+06	4.9826E+06	2.5972E+06	1.3639E+06	6.5402E+05
43	1.5740E+07	1.0940E+07	7.4542E+06	4.2793E+06	2.3624E+06	1.2621E+06	6.1196E+05
44	1.3834E+07	9.9984E+06	6.7919E+06	3.8083E+06	2.1136E+06	1.1419E+06	5.5711E+05
45	1.2966E+07	9.7696E+06	6.5442E+06	3.5874E+06	1.9553E+06	1.0448E+06	5.0602E+05
46	1.4670E+07	1.0678E+07	6.4598E+06	3.3877E+06	1.8077E+06	9.5449E+05	4.5982E+05
47	1.3261E+07	9.2396E+06	5.3750E+06	2.9880E+06	1.6254E+06	8.6373E+05	4.1680E+05
48	1.1670E+07	8.0103E+06	4.5081E+06	2.5254E+06	1.3921E+06	7.4884E+05	3.6468E+05
49	1.1621E+07	7.1607E+06	3.8704E+06	2.1326E+06	1.1748E+06	6.3379E+05	3.0972E+05
50	9.7197E+06	5.6908E+06	3.1991E+06	1.7773E+06	9.7902E+05	5.2987E+05	2.5970E+05
51	8.1667E+06	4.5083E+06	2.5365E+06	1.4196E+06	7.8886E+05	4.2955E+05	2.1207E+05
52	6.2539E+06	3.5331E+06	1.9907E+06	1.1210E+06	6.2512E+05	3.4157E+05	1.6898E+05
53	4.6452E+06	2.6752E+06	1.5244E+06	8.6329E+05	4.8642E+05	2.6765E+05	1.3292E+05
54	3.4144E+06	1.9765E+06	1.1419E+06	6.5291E+05	3.6957E+05	2.0516E+05	1.0261E+05
55	2.5026E+06	1.4582E+06	8.4318E+05	4.8655E+05	2.7752E+05	1.5459E+05	7.7738E+04
56	1.7780E+06	1.0539E+06	6.1702E+05	3.5774E+05	2.0576E+05	1.1543E+05	5.8182E+04
57	1.2217E+06	7.4028E+05	4.4112E+05	2.5918E+05	1.5017E+05	8.4941E+04	4.3110E+04
58	8.1746E+05	5.0596E+05	3.0741E+05	1.8374E+05	1.0787E+05	6.1519E+04	3.1443E+04
59	5.3896E+05	3.3824E+05	2.0922E+05	1.2723E+05	7.5911E+04	4.3841E+04	2.2582E+04
60	3.4933E+05	2.2275E+05	1.3971E+05	8.6280E+04	5.2269E+04	3.0631E+04	1.5953E+04
61	2.2323E+05	1.4441E+05	9.1903E+04	5.7527E+04	3.5324E+04	2.0974E+04	1.1053E+04
62	1.4117E+05	9.2343E+04	5.9583E+04	3.7801E+04	2.3508E+04	1.4119E+04	7.5143E+03
63	8.8493E+04	5.8516E+04	3.8128E+04	2.4504E+04	1.5426E+04	9.3711E+03	5.0299E+03
64	5.5133E+04	3.6765E+04	2.4200E+04	1.5690E+04	9.9938E+03	6.1361E+03	3.3228E+03
65	3.4106E+04	2.2944E+04	1.5233E+04	9.9690E+03	6.3995E+03	3.9688E+03	2.1664E+03
66	2.1033E+04	1.4209E+04	9.5196E+03	6.2837E+03	4.0674E+03	2.5388E+03	1.3958E+03
67	1.2833E+04	8.7726E+03	5.8985E+03	3.9291E+03	2.5646E+03	1.6120E+03	8.8975E+02
68	7.8380E+03	5.3488E+03	3.6392E+03	2.4316E+03	1.6014E+03	1.0142E+03	5.6281E+02
69	4.7392E+03	3.2480E+03	2.2068E+03	1.4916E+03	9.8469E+02	6.2892E+02	3.5121E+02
70	2.7934E+03	1.9198E+03	1.3102E+03	8.8441E+02	5.9028E+02	3.7771E+02	2.1278E+02
71	1.4683E+03	1.0121E+03	6.9233E+02	4.6934E+02	3.1276E+02	2.0254E+02	1.1498E+02

Table G89. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL219 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	1.1031E+02	2.1073E+02	3.4503E+02	5.4646E+02	8.5420E+02	1.3252E+03	2.0384E+03	3.1186E+03	4.7300E+03	7.0850E+03
2	2.0695E+02	4.0033E+02	6.5992E+02	1.0467E+03	1.6398E+03	2.5499E+03	3.9422E+03	6.0486E+03	9.2241E+03	1.3935E+04
3	3.3193E+02	6.4427E+02	1.0637E+03	1.6944E+03	2.6597E+03	4.1508E+03	6.4422E+03	9.9475E+03	1.5250E+04	2.3225E+04
4	5.1082E+02	9.9662E+02	1.6488E+03	2.6298E+03	4.1450E+03	6.4837E+03	1.0107E+04	1.5680E+04	2.4208E+04	3.7125E+04
5	7.7357E+02	1.5143E+03	2.5183E+03	4.0257E+03	6.3531E+03	9.9748E+03	1.5585E+04	2.4291E+04	3.7700E+04	5.8235E+04
6	1.1636E+03	2.2802E+03	3.8066E+03	6.1180E+03	9.6763E+03	1.5207E+04	2.3832E+04	3.7220E+04	5.8037E+04	9.0159E+04
7	1.7405E+03	3.4184E+03	5.7167E+03	9.2260E+03	1.4670E+04	2.3098E+04	3.6214E+04	5.6676E+04	8.8504E+04	1.3811E+05
8	2.5821E+03	5.0970E+03	8.5572E+03	1.3838E+04	2.2095E+04	3.4963E+04	5.4887E+04	8.5882E+04	1.3424E+05	2.0964E+05
9	3.8044E+03	7.5392E+03	1.2740E+04	2.0702E+04	3.3125E+04	5.2630E+04	8.2984E+04	1.2989E+05	2.0284E+05	3.1664E+05
10	5.5625E+03	1.1068E+04	1.8815E+04	3.0803E+04	4.9553E+04	7.8921E+04	1.2492E+05	1.9622E+05	3.0616E+05	4.7719E+05
11	8.0235E+03	1.6095E+04	2.7564E+04	4.5454E+04	7.3726E+04	1.1809E+05	1.8751E+05	2.9563E+05	4.6251E+05	7.1936E+05
12	1.1374E+04	2.3050E+04	3.9931E+04	6.6497E+04	1.0875E+05	1.7574E+05	2.8070E+05	4.4451E+05	6.9781E+05	1.0879E+06
13	1.5890E+04	3.2423E+04	5.6868E+04	9.6012E+04	1.5894E+05	2.5921E+05	4.1803E+05	6.6584E+05	1.0517E+06	1.6443E+06
14	2.1901E+04	4.4933E+04	7.9461E+04	1.3600E+05	2.2873E+05	3.7871E+05	6.1702E+05	9.9368E+05	1.5778E+06	2.4875E+06
15	2.9792E+04	6.1437E+04	1.0933E+05	1.8878E+05	3.2211E+05	5.4313E+05	9.0222E+05	1.4712E+06	2.3660E+06	3.7479E+06
16	3.9946E+04	8.2873E+04	1.4842E+05	2.5783E+05	4.4388E+05	7.5965E+05	1.2891E+06	2.1577E+06	3.5330E+06	5.6857E+06
17	5.3006E+04	1.1027E+05	1.9883E+05	3.4773E+05	6.0146E+05	1.0379E+06	1.7865E+06	3.0698E+06	5.2497E+06	8.5447E+06
18	6.9461E+04	1.4523E+05	2.6302E+05	4.6368E+05	8.0844E+05	1.3989E+06	2.4172E+06	4.1737E+06	7.3774E+06	1.1289E+07
19	8.9638E+04	1.8818E+05	3.4358E+05	6.0930E+05	1.0738E+06	1.8825E+06	3.2780E+06	5.6725E+06	9.4962E+06	1.2908E+07
20	1.1356E+05	2.3948E+05	4.3935E+05	7.8657E+05	1.3964E+06	2.4846E+06	4.4326E+06	7.7402E+06	1.1664E+07	1.4757E+07
21	1.4212E+05	3.0024E+05	5.5320E+05	9.9356E+05	1.7767E+06	3.1743E+06	5.8346E+06	9.3074E+06	1.1596E+07	1.4967E+07
22	1.7420E+05	3.7008E+05	6.8534E+05	1.2411E+06	2.2371E+06	4.0253E+06	6.9515E+06	9.5360E+06	1.0813E+07	2.0607E+07
23	2.0826E+05	4.4403E+05	8.2569E+05	1.4972E+06	2.7184E+06	5.0841E+06	8.1902E+06	1.0280E+07	1.3957E+07	2.9651E+07
24	2.4521E+05	5.2390E+05	9.7829E+05	1.7764E+06	3.1843E+06	5.7134E+06	8.2201E+06	9.6015E+06	1.8903E+07	4.3857E+07
25	2.8254E+05	6.0677E+05	1.1404E+06	2.0944E+06	3.7937E+06	6.5026E+06	9.0207E+06	1.1388E+07	2.4765E+07	6.2001E+07
26	3.2017E+05	6.8650E+05	1.2925E+06	2.3985E+06	4.5704E+06	7.4257E+06	9.5670E+06	1.3673E+07	3.0754E+07	7.9628E+07
27	3.6380E+05	7.7737E+05	1.4476E+06	2.6369E+06	4.8107E+06	7.0428E+06	8.2139E+06	1.6292E+07	3.8791E+07	1.0021E+08
28	4.1411E+05	8.8083E+05	1.6309E+06	2.9201E+06	5.1616E+06	7.3974E+06	9.0661E+06	1.9374E+07	4.8038E+07	1.3030E+08
29	4.6707E+05	1.0017E+06	1.8814E+06	3.4135E+06	5.8596E+06	8.2471E+06	1.0772E+07	2.3620E+07	5.9524E+07	1.7076E+08
30	5.1230E+05	1.1066E+06	2.1143E+06	4.0694E+06	6.6625E+06	8.7024E+06	1.2680E+07	2.8848E+07	7.4024E+07	2.2317E+08
31	5.5166E+05	1.1851E+06	2.2329E+06	4.1397E+06	6.0955E+06	7.2244E+06	1.4209E+07	3.3605E+07	8.7666E+07	2.7239E+08
32	5.7862E+05	1.2342E+06	2.2985E+06	4.1505E+06	6.0278E+06	7.4253E+06	1.5578E+07	3.7525E+07	9.8254E+07	3.0642E+08
33	6.0144E+05	1.2797E+06	2.3706E+06	4.2649E+06	6.2509E+06	7.9160E+06	1.6760E+07	4.0362E+07	1.0559E+08	3.2377E+08
34	6.2175E+05	1.3202E+06	2.4439E+06	4.4212E+06	6.4918E+06	8.3329E+06	1.7678E+07	4.2658E+07	1.1109E+08	3.3723E+08
35	6.3481E+05	1.3511E+06	2.5109E+06	4.5510E+06	6.6848E+06	8.6626E+06	1.8483E+07	4.4643E+07	1.1616E+08	3.4846E+08
36	6.4109E+05	1.3691E+06	2.5532E+06	4.6341E+06	6.8152E+06	8.8771E+06	1.9057E+07	4.6186E+07	1.1997E+08	3.6018E+08
37	6.4330E+05	1.3730E+06	2.5612E+06	4.6594E+06	6.8709E+06	8.9639E+06	1.9308E+07	4.6972E+07	1.2299E+08	3.6979E+08
38	6.4084E+05	1.3668E+06	2.5432E+06	4.6304E+06	6.8515E+06	8.9194E+06	1.9196E+07	4.6952E+07	1.2356E+08	3.7384E+08
39	6.3259E+05	1.3534E+06	2.5209E+06	4.5681E+06	6.7520E+06	8.6828E+06	1.8661E+07	4.5543E+07	1.2005E+08	3.6489E+08
40	6.2313E+05	1.3347E+06	2.5013E+06	4.5436E+06	6.6269E+06	8.2603E+06	1.7523E+07	4.2497E+07	1.1148E+08	3.4238E+08
41	6.0713E+05	1.3105E+06	2.4819E+06	4.6192E+06	6.8177E+06	8.1510E+06	1.6099E+07	3.8088E+07	9.8802E+07	3.0125E+08
42	5.7507E+05	1.2469E+06	2.3921E+06	4.6213E+06	7.5835E+06	9.9509E+06	1.4569E+07	3.2845E+07	8.2797E+07	2.4194E+08
43	5.3152E+05	1.1423E+06	2.1501E+06	3.9056E+06	6.7045E+06	9.4419E+06	1.2373E+07	2.6657E+07	6.5308E+07	1.8003E+08
44	4.7319E+05	1.0063E+06	1.8621E+06	3.3261E+06	5.8614E+06	8.3808E+06	1.0338E+07	2.1742E+07	5.2475E+07	1.3731E+08
45	4.1430E+05	8.8257E+05	1.6375E+06	2.9688E+06	5.3730E+06	7.8299E+06	9.2373E+06	1.8047E+07	4.1696E+07	1.0216E+08
46	3.6077E+05	7.6957E+05	1.4403E+06	2.6493E+06	4.9916E+06	8.0193E+06	1.0214E+07	1.4366E+07	3.0734E+07	7.5168E+07
47	3.1211E+05	6.6488E+05	1.2359E+06	2.2427E+06	4.0066E+06	6.7226E+06	9.1523E+06	1.1104E+07	2.3115E+07	5.5142E+07
48	2.6328E+05	5.5603E+05	1.0244E+06	1.8324E+06	3.2214E+06	5.6893E+06	8.0802E+06	9.1983E+06	1.7552E+07	3.9220E+07
49	2.1741E+05	4.5906E+05	8.4348E+05	1.5071E+06	2.7084E+06	4.9943E+06	8.0013E+06	9.9645E+06	1.3316E+07	2.7269E+07
50	1.7905E+05	3.7760E+05	6.9221E+05	1.2463E+06	2.2240E+06	3.9756E+06	6.8023E+06	9.2761E+06	1.0431E+07	1.9309E+07
51	1.4522E+05	3.0467E+05	5.5952E+05	9.9695E+05	1.7708E+06	3.1299E+06	5.6717E+06	8.9592E+06	1.1090E+07	1.4108E+07
52	1.1557E+05	2.4324E+05	4.4333E+05	7.8889E+05	1.3865E+06	2.4382E+06	4.2941E+06	7.3892E+06	1.0999E+07	1.3640E+07
53	9.1251E+04	1.9053E+05	3.4611E+05	6.0835E+05	1.0614E+06	1.8403E+06	3.1614E+06	5.3915E+06	8.8519E+06	1.1806E+07
54	7.0471E+04	1.4675E+05	2.6374E+05	4.6086E+05	7.9594E+05	1.3609E+06	2.3191E+06	3.9289E+06	6.8208E+06	1.0393E+07
55	5.3663E+04	1.1090E+05	1.9844E+05	3.4414E+05	5.8892E+05	1.0031E+06	1.6974E+06	2.8719E+06	4.8748E+06	8.0348E+06
56	4.0239E+04	8.2936E+04	1.4745E+05	2.5374E+05	4.3177E+05	7.2832E+05	1.2219E+06	2.0366E+06	3.3666E+06	5.5170E+06
57	2.9860E+04	6.1199E+04	1.0804E+05	1.8467E+05	3.1133E+05	5.2076E+05	8.6379E+05	1.4208E+06	2.3204E+06	3.7517E+06
58	2.1851E+04	4.4546E+04	7.8109E+04	1.3237E+05	2.2142E+05	3.6678E+05	6.0220E+05	9.8193E+05	1.5848E+06	2.5454E+06
59	1.5785E+04	3.1992E+04	5.5675E+04	9.3682E+04	1.5534E+05	2.5500E+05	4.1529E+05	6.6988E+05	1.0735E+06	1.6965E+06
60	1.1249E+04	2.2671E+04	3.9217E+04	6.5463E+04	1.0761E+05	1.7523E+05	2.8253E+05	4.5236E+05	7.1436E+05	1.1191E+06
61	7.9161E+03	1.5892E+04	2.7293E+04	4.5176E+04	7.3667E+04	1.1880E+05	1.9017E+05	3.0048E+05	4.7030E+05	7.2827E+05
62	5.5160E+03	1.1009E+04	1.8759E+04	3.0811E+04	4.9784E+04	7.9735E+04	1.2611E+05	1.9745E+05	3.0600E+05	4.6924E+05
63	3.7990E+03	7.5332E+03	1.2746E+04	2.0758E+04	3.3326E+04	5.2787E+04	8.2729E+04	1.2837E+05	1.9708E+05	2.9927E+05
64	2.5844E+03	5.0980E+03	8.5608E+03	1.3861E+04	2.2027E+04	3.4575E+04	5.3730E+04	8.2610E+04	1.2574E+05	1.8926E+05
65	1.7398E+03	3.4112E+03	5.7011E+03	9.1466E+03	1.4406E+04	2.2430E+04	3.4546E+04	5.2695E+04	7.9503E+04	1.1855E+05
66	1.1577E+03	2.2640E+03	3.7545E+03	5.9718E+03	9.3339E+03	1.4409E+04	2.2025E+04	3.3306E+04	4.9831E+04	7.3667E+04
67	7.6435E+02	1.4861E+03	2.4451E+03	3.8617E+03	5.9869E+03	9.1753E+03	1.3908E+04	2.0869E+04	3.0970E+04	4.5597E+04
68	4.9842E+02	9.6275E+02	1.5744E+03	2.4679E+03	3.7999E+03	5.7776E+03	8.6945E+03	1.2948E+04	1.9138E+04	2.7999E+04
69	3.1878E+02	6.1289E+02	9.9554E+02	1.5508E+03	2.3707E+03	3.5804E+03	5.3510E+03	7.9400E+03	1.1648E+04	1.7004E+04
70	1.9618E+02	3.7431E+02	6.0451E+02	9.3592E+02	1.4223E+03	2.1354E+03	3.1820E+03	4.6832E+03	6.8587E+03	9.9647E+03
71	1.0329E+02	1.9396E+02	3.1122E+02	4.7941E+02	7.2533E+02	1.0875E+03	1.6072E+03	2.3637E+03	3.4492E+03	4.9937E+03

Table G90. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL219 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	1.0515E+04	1.5377E+04	2.2122E+04	3.1415E+04	4.3768E+04	5.8340E+04	7.5725E+04	9.8771E+04	1.2550E+05	1.5902E+05
2	2.0796E+04	3.0701E+04	4.4579E+04	6.3665E+04	8.9629E+04	1.1989E+05	1.5643E+05	2.0415E+05	2.6142E+05	3.3435E+05
3	3.5016E+04	5.2150E+04	7.6723E+04	1.1076E+05	1.5728E+05	2.1247E+05	2.7884E+05	3.6618E+05	4.7084E+05	6.0557E+05
4	5.6513E+04	8.5085E+04	1.2658E+05	1.8563E+05	2.6637E+05	3.6300E+05	4.8172E+05	6.3676E+05	8.2463E+05	1.0643E+06
5	8.9419E+04	1.3610E+05	2.0465E+05	3.0424E+05	4.4444E+05	6.1052E+05	8.1945E+05	1.0949E+06	1.4269E+06	1.8590E+06
6	1.3942E+05	2.1450E+05	3.2646E+05	4.9024E+05	7.2848E+05	1.0185E+06	1.3781E+06	1.8651E+06	2.4552E+06	3.2250E+06
7	2.1486E+05	3.3288E+05	5.1358E+05	7.8155E+05	1.1723E+06	1.6698E+06	2.3043E+06	3.1409E+06	4.1958E+06	5.5976E+06
8	3.2744E+05	5.1056E+05	7.9345E+05	1.2295E+06	1.8709E+06	2.6778E+06	3.7870E+06	5.2961E+06	7.0704E+06	9.7079E+06
9	4.9467E+05	7.7357E+05	1.2109E+06	1.8925E+06	2.9526E+06	4.2816E+06	6.0703E+06	8.8313E+06	1.2056E+07	1.5720E+07
10	7.4371E+05	1.1626E+06	1.8213E+06	2.8715E+06	4.5500E+06	6.8646E+06	9.7811E+06	1.3628E+07	1.7792E+07	2.0661E+07
11	1.1194E+06	1.7416E+06	2.7248E+06	4.2775E+06	6.8318E+06	1.0446E+07	1.4047E+07	1.6965E+07	2.0173E+07	2.2606E+07
12	1.6881E+06	2.6256E+06	4.0853E+06	6.4205E+06	1.0022E+07	1.3519E+07	1.5299E+07	1.6715E+07	2.4022E+07	3.7630E+07
13	2.5575E+06	3.9714E+06	6.2114E+06	9.6472E+06	1.3251E+07	1.4720E+07	1.6196E+07	2.5517E+07	4.4447E+07	7.4446E+07
14	3.8797E+06	6.0486E+06	9.3884E+06	1.2933E+07	1.4788E+07	1.6014E+07	2.5073E+07	4.4859E+07	8.4391E+07	1.6649E+08
15	5.9287E+06	9.1823E+06	1.2542E+07	1.4238E+07	1.5990E+07	2.4949E+07	4.4298E+07	8.2231E+07	1.6824E+08	3.5710E+08
16	8.9474E+06	1.2356E+07	1.3951E+07	1.5340E+07	2.5280E+07	4.4198E+07	8.1399E+07	1.6187E+08	3.5477E+08	9.7906E+08
17	1.1946E+07	1.3791E+07	1.5552E+07	2.5015E+07	4.6199E+07	8.2475E+07	1.6220E+08	3.3245E+08	9.0978E+08	3.1015E+09
18	1.3284E+07	1.5222E+07	2.5582E+07	4.7965E+07	9.0544E+07	1.7161E+08	3.5299E+08	9.2536E+08	2.8844E+09	8.5545E+09
19	1.4418E+07	2.4672E+07	4.7748E+07	9.4667E+07	1.9930E+08	3.8133E+08	9.7922E+08	3.1173E+09	8.6939E+09	1.3187E+10
20	2.0833E+07	4.4021E+07	9.1369E+07	2.0028E+08	4.5987E+08	1.1648E+09	3.2703E+09	9.2458E+09	1.3701E+10	1.5656E+10
21	2.9965E+07	7.2454E+07	1.8349E+08	4.3032E+08	1.2779E+09	3.9010E+09	1.0278E+10	1.4827E+10	1.6709E+10	1.6164E+10
22	4.6471E+07	1.1149E+08	3.2587E+08	1.1568E+09	3.9023E+09	1.1377E+10	1.6561E+10	1.8541E+10	1.8186E+10	1.9542E+10
23	7.1544E+07	1.8646E+08	5.2197E+08	2.6425E+09	1.1185E+10	1.7497E+10	1.9990E+10	2.0952E+10	2.4552E+10	2.8136E+10
24	1.0714E+08	3.0558E+08	1.0904E+09	4.4077E+09	1.5538E+10	2.1095E+10	2.1501E+10	2.6676E+10	3.8147E+10	4.2313E+10
25	1.6649E+08	4.8175E+08	2.4433E+09	1.0318E+10	1.7871E+10	2.1482E+10	2.4449E+10	3.4192E+10	4.9239E+10	8.5084E+10
26	2.3822E+08	8.7829E+08	3.8435E+09	1.3883E+10	1.8959E+10	2.0129E+10	2.8436E+10	4.4028E+10	6.9576E+10	1.5001E+11
27	3.1532E+08	1.7608E+09	7.7880E+09	1.4572E+10	1.8248E+10	2.0594E+10	3.1601E+10	4.6700E+10	9.5348E+10	2.2677E+11
28	4.0396E+08	2.2920E+09	9.7304E+09	1.4192E+10	1.5295E+10	1.9437E+10	3.0291E+10	4.5802E+10	1.0365E+11	2.6532E+11
29	6.1317E+08	2.7481E+09	1.0052E+10	1.3232E+10	1.3974E+10	1.7870E+10	2.4837E+10	4.4240E+10	9.8868E+10	2.3484E+11
30	1.1544E+09	5.1374E+09	9.5809E+09	1.1063E+10	1.2401E+10	1.5799E+10	2.0737E+10	3.6920E+10	7.6741E+10	1.6904E+11
31	1.4674E+09	6.1297E+09	9.0637E+09	9.3090E+09	1.0407E+10	1.1860E+10	1.7519E+10	3.1681E+10	6.2344E+10	1.1953E+11
32	1.5686E+09	6.4678E+09	8.7862E+09	8.5823E+09	9.5345E+09	1.1027E+10	1.7163E+10	3.0922E+10	5.6404E+10	9.7245E+10
33	1.6121E+09	6.3818E+09	8.6680E+09	8.4058E+09	9.6300E+09	1.1691E+10	1.8567E+10	3.3480E+10	6.1270E+10	1.1396E+11
34	1.6223E+09	6.3747E+09	8.6866E+09	8.4709E+09	1.0051E+10	1.2488E+10	2.0325E+10	3.7441E+10	7.3477E+10	1.4888E+11
35	1.6527E+09	6.4405E+09	8.8135E+09	8.6259E+09	1.0582E+10	1.3494E+10	2.2392E+10	4.2401E+10	8.6703E+10	1.8073E+11
36	1.6926E+09	6.5618E+09	8.9624E+09	8.8333E+09	1.1217E+10	1.4650E+10	2.5057E+10	4.8609E+10	1.0171E+11	2.1701E+11
37	1.7346E+09	6.6830E+09	9.0811E+09	9.0404E+09	1.1749E+10	1.5581E+10	2.6814E+10	5.1970E+10	1.0812E+11	2.2817E+11
38	1.7575E+09	6.7681E+09	9.1314E+09	9.1374E+09	1.1915E+10	1.5821E+10	2.7278E+10	5.3118E+10	1.1161E+11	2.3945E+11
39	1.7529E+09	6.7706E+09	9.1249E+09	9.1294E+09	1.1775E+10	1.5553E+10	2.6767E+10	5.1931E+10	1.0825E+11	2.2834E+11
40	1.6901E+09	6.6948E+09	9.0479E+09	9.1183E+09	1.1542E+10	1.4865E+10	2.5372E+10	4.9173E+10	1.0229E+11	2.1749E+11
41	1.5433E+09	6.2245E+09	8.9797E+09	9.3297E+09	1.1634E+10	1.4610E+10	2.3301E+10	4.3449E+10	8.8710E+10	1.8390E+11
42	1.1732E+09	4.9113E+09	8.6804E+09	9.9998E+09	1.1858E+10	1.6017E+10	2.1651E+10	3.8282E+10	7.6158E+10	1.5628E+11
43	6.1547E+08	2.4628E+09	8.4330E+09	1.1057E+10	1.1945E+10	1.5357E+10	2.0401E+10	3.3130E+10	6.2793E+10	1.2372E+11
44	3.9441E+08	1.9558E+09	7.8540E+09	1.1308E+10	1.1974E+10	1.4580E+10	2.1093E+10	2.8417E+10	4.9772E+10	9.6609E+10
45	2.9808E+08	1.4556E+09	6.0597E+09	1.0720E+10	1.2903E+10	1.3925E+10	1.8977E+10	2.4498E+10	3.9866E+10	7.4777E+10
46	2.0911E+08	7.1115E+08	2.7769E+09	9.5069E+09	1.3032E+10	1.3489E+10	1.7054E+10	2.3764E+10	3.2161E+10	5.6316E+10
47	1.3949E+08	3.7103E+08	1.7255E+09	7.1727E+09	1.2243E+10	1.4445E+10	1.5652E+10	2.0225E+10	2.6145E+10	4.1020E+10
48	9.1006E+07	2.4635E+08	8.3155E+08	3.1768E+09	1.0655E+10	1.4339E+10	1.4625E+10	1.7494E+10	2.4803E+10	3.2060E+10
49	6.3332E+07	1.5793E+08	4.1130E+08	1.8866E+09	7.7674E+09	1.2574E+10	1.4743E+10	1.5718E+10	2.0547E+10	2.8586E+10
50	4.1981E+07	9.4522E+07	2.5110E+08	8.2882E+08	2.8812E+09	8.5508E+09	1.3334E+10	1.6053E+10	1.7381E+10	2.2112E+10
51	2.6826E+07	5.9950E+07	1.4276E+08	3.3264E+08	1.0059E+09	3.2416E+09	9.2006E+09	1.4375E+10	1.6711E+10	1.7517E+10
52	1.8233E+07	3.6575E+07	7.5449E+07	1.6804E+08	4.0901E+08	1.1019E+09	3.2854E+09	9.5135E+09	1.4215E+10	1.6271E+10
53	1.2714E+07	2.1549E+07	4.2458E+07	8.8365E+07	2.0111E+08	4.1997E+08	1.1060E+09	3.3532E+09	9.1469E+09	1.3647E+10
54	1.2237E+07	1.4219E+07	2.4786E+07	4.9527E+07	1.0198E+08	2.0290E+08	4.1614E+08	1.0625E+09	3.0403E+09	8.5459E+09
55	1.1478E+07	1.3631E+07	1.6184E+07	2.7983E+07	5.4302E+07	9.7911E+07	1.8856E+08	3.7051E+08	9.2475E+08	2.7911E+09
56	8.9055E+06	1.2626E+07	1.4936E+07	1.7426E+07	2.9239E+07	5.0377E+07	8.8508E+07	1.6526E+08	3.1305E+08	7.7498E+08
57	6.0758E+06	9.6143E+06	1.3349E+07	1.5409E+07	1.7468E+07	2.6594E+07	4.4186E+07	7.2918E+07	1.3079E+08	2.4894E+08
58	4.0370E+06	6.3940E+06	9.8796E+06	1.3324E+07	1.4902E+07	1.5727E+07	2.2125E+07	3.5155E+07	5.9112E+07	1.0696E+08
59	2.6653E+06	4.1388E+06	6.3801E+06	9.5378E+06	1.2399E+07	1.2880E+07	1.2753E+07	1.8181E+07	2.9130E+07	4.5495E+07
60	1.7334E+06	2.6571E+06	4.0075E+06	5.9951E+06	8.6162E+06	1.0664E+07	1.1143E+07	1.1239E+07	1.4968E+07	2.1390E+07
61	1.1160E+06	1.6857E+06	2.5197E+06	3.6797E+06	5.3514E+06	7.5894E+06	9.6156E+06	1.0796E+07	1.1997E+07	1.2406E+07
62	7.1066E+05	1.0648E+06	1.5654E+06	2.2747E+06	3.3248E+06	4.7113E+06	6.3961E+06	8.3049E+06	1.0343E+07	1.1517E+07
63	4.4942E+05	6.6442E+05	9.6890E+05	1.4077E+06	2.0500E+06	2.8197E+06	3.7758E+06	5.1911E+06	6.9118E+06	8.8971E+06
64	2.8111E+05	4.1187E+05	5.9932E+05	8.7066E+05	1.2489E+06	1.6995E+06	2.2894E+06	3.0971E+06	4.0884E+06	5.5671E+06
65	1.7451E+05	2.5483E+05	3.7040E+05	5.3347E+05	7.5867E+05	1.0337E+06	1.3831E+06	1.8600E+06	2.4785E+06	3.3261E+06
66	1.0802E+05	1.5727E+05	2.2741E+05	3.2499E+05	4.6163E+05	6.2577E+05	8.3638E+05	1.1282E+06	1.4976E+06	1.9992E+06
67	6.6540E+04	9.6546E+04	1.3863E+05	1.9769E+05	2.7965E+05	3.7837E+05	5.0744E+05	6.8140E+05	9.0428E+05	1.2079E+06
68	4.0751E+04	5.8762E+04	8.4109E+04	1.1952E+05	1.6867E+05	2.2891E+05	3.0585E+05	4.0992E+05	5.4523E+05	7.2680E+05
69	2.4613E+04	3.5356E+04	5.0434E+04	7.1437E+04	1.0104E+05	1.3682E+05	1.8229E+05	2.4492E+05	3.2535E+05	4.3442E+05
70	1.4366E+04	2.0564E+04	2.9238E+04	4.1494E+04	5.8529E+04	7.9057E+04	1.0555E+05	1.4182E+05	1.8824E+05	2.5106E+05
71	7.1762E+03	1.0242E+04	1.4591E+04	2.0679E+04	2.9041E+04	3.9392E+04	5.2507E+04	7.0623E+04	9.3400E+04	1.2412E+05

Table G91. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL219 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	1.9474E+05	2.4113E+05	2.8977E+05	3.4654E+05	4.0461E+05	4.7709E+05	5.4103E+05	6.0975E+05	6.7251E+05	7.4671E+05
2	4.1314E+05	5.0897E+05	6.1592E+05	7.3927E+05	8.6434E+05	1.0175E+06	1.1630E+06	1.3107E+06	1.4461E+06	1.6034E+06
3	7.6065E+05	9.4400E+05	1.1401E+06	1.3768E+06	1.6111E+06	1.8983E+06	2.1873E+06	2.4702E+06	2.7216E+06	2.9955E+06
4	1.3515E+06	1.7057E+06	2.0702E+06	2.5108E+06	2.9323E+06	3.4405E+06	4.0193E+06	4.5816E+06	5.0118E+06	5.4530E+06
5	2.3706E+06	3.0308E+06	3.7407E+06	4.5970E+06	5.3563E+06	6.1769E+06	7.2664E+06	8.7272E+06	9.2547E+06	9.8477E+06
6	4.1382E+06	5.3542E+06	6.6799E+06	8.4163E+06	1.0136E+07	1.1157E+07	1.2489E+07	1.4211E+07	1.3664E+07	1.4244E+07
7	7.1792E+06	9.4261E+06	1.2038E+07	1.4475E+07	1.6471E+07	1.6184E+07	1.7302E+07	1.8514E+07	1.6333E+07	1.7788E+07
8	1.2671E+07	1.5696E+07	1.8628E+07	1.9666E+07	2.1073E+07	1.9134E+07	2.1799E+07	2.7033E+07	3.2726E+07	3.8796E+07
9	1.9391E+07	2.1087E+07	2.3028E+07	2.2475E+07	2.9084E+07	3.8313E+07	4.7949E+07	6.2150E+07	7.8083E+07	9.6969E+07
10	2.3467E+07	2.4345E+07	3.1454E+07	4.2480E+07	6.0260E+07	8.9954E+07	1.2298E+08	1.6274E+08	2.0929E+08	2.5889E+08
11	3.1235E+07	4.4298E+07	6.7887E+07	9.9648E+07	1.4295E+08	2.1214E+08	3.3336E+08	4.9885E+08	6.7189E+08	8.4867E+08
12	6.3527E+07	9.9821E+07	1.5213E+08	2.5879E+08	4.0372E+08	6.0251E+08	9.0991E+08	1.8611E+09	3.6252E+09	4.7360E+09
13	1.2939E+08	2.4571E+08	4.0626E+08	6.5482E+08	1.4393E+09	3.0125E+09	4.2851E+09	6.6618E+09	1.5104E+10	2.0171E+10
14	2.9955E+08	5.5989E+08	1.3630E+09	2.8712E+09	5.2452E+09	1.3130E+10	1.7562E+10	2.0421E+10	2.4514E+10	2.8396E+10
15	9.3926E+08	2.1475E+09	4.5272E+09	1.2133E+10	1.6727E+10	2.1390E+10	2.4604E+10	2.5722E+10	2.6942E+10	2.9331E+10
16	3.1161E+09	9.0250E+09	1.3344E+10	1.8876E+10	2.2600E+10	2.3622E+10	2.5187E+10	2.8309E+10	3.3216E+10	3.8911E+10
17	9.1031E+09	1.4609E+10	1.7848E+10	1.9743E+10	2.2363E+10	2.5875E+10	3.2035E+10	4.0177E+10	4.9655E+10	5.3229E+10
18	1.3494E+10	1.6260E+10	1.7286E+10	1.8744E+10	2.4087E+10	3.3679E+10	4.7786E+10	5.5694E+10	7.2466E+10	9.6606E+10
19	1.5183E+10	1.5154E+10	1.6866E+10	2.0949E+10	2.8426E+10	3.7023E+10	6.0198E+10	1.0350E+11	1.5386E+11	2.2141E+11
20	1.5041E+10	1.5737E+10	1.8587E+10	2.0972E+10	3.0537E+10	4.9097E+10	9.0048E+10	1.8374E+11	3.7423E+11	6.1141E+11
21	1.6872E+10	1.8328E+10	1.8832E+10	2.5350E+10	4.0997E+10	7.2934E+10	1.4100E+11	2.9466E+11	7.3665E+11	1.8769E+12
22	2.1998E+10	2.1004E+10	2.4938E+10	3.7051E+10	5.9479E+10	1.0261E+11	2.0163E+11	4.1020E+11	1.0865E+12	3.7412E+12
23	2.8667E+10	3.3264E+10	4.1666E+10	6.0715E+10	9.5676E+10	1.5495E+11	2.8765E+11	5.6035E+11	1.1447E+12	2.5636E+12
24	5.2804E+10	6.9254E+10	8.2367E+10	1.0889E+11	1.5546E+11	2.5792E+11	4.4122E+11	8.1671E+11	1.5321E+12	2.4918E+12
25	1.2586E+11	1.7532E+11	2.0118E+11	2.2853E+11	2.6932E+11	4.1995E+11	8.0976E+11	1.4932E+12	2.7349E+12	5.6207E+12
26	3.2482E+11	5.3633E+11	6.2677E+11	6.0567E+11	5.1831E+11	6.1038E+11	1.3273E+12	3.4240E+12	6.8790E+12	1.1378E+13
27	6.3906E+11	1.7511E+12	2.9398E+12	1.8334E+12	8.6439E+11	7.6655E+11	1.6975E+12	5.8603E+12	1.8769E+13	1.0316E+13
28	8.7140E+11	3.4451E+12	1.0467E+13	3.5395E+12	1.1096E+12	8.1004E+11	1.4374E+12	3.3490E+12	5.8860E+12	5.1208E+12
29	6.5184E+11	1.7709E+12	2.9680E+12	1.8659E+12	8.9573E+11	7.8919E+11	1.3064E+12	2.1451E+12	2.8198E+12	3.4083E+12
30	3.5480E+11	5.7977E+11	6.9120E+11	6.9506E+11	6.4426E+11	8.0289E+11	1.5551E+12	3.5790E+12	6.2446E+12	5.7462E+12
31	1.8915E+11	2.7228E+11	3.4303E+11	4.3220E+11	5.5789E+11	8.8851E+11	2.0074E+12	6.4171E+12	1.9025E+13	1.1852E+13
32	1.6920E+11	2.9222E+11	4.2399E+11	5.9793E+11	7.8066E+11	1.1429E+12	2.0440E+12	4.5057E+12	8.6282E+12	1.4497E+13
33	2.2410E+11	4.4899E+11	9.0059E+11	1.4490E+12	1.7840E+12	2.0413E+12	2.5115E+12	3.5364E+12	6.0555E+12	1.2367E+13
34	3.2301E+11	7.2009E+11	1.7542E+12	4.4121E+12	7.2375E+12	5.1230E+12	3.6764E+12	5.4700E+12	9.6209E+12	1.5968E+13
35	4.1333E+11	9.7724E+11	2.7590E+12	9.0890E+12	2.5385E+13	9.9258E+12	5.2723E+12	8.7933E+12	2.2344E+13	1.4502E+13
36	5.0027E+11	1.1741E+12	3.0777E+12	8.1162E+12	1.3366E+13	8.9718E+12	5.6891E+12	8.2058E+12	1.3209E+13	1.1249E+13
37	5.2484E+11	1.2457E+12	3.3038E+12	9.4646E+12	2.4050E+13	1.0314E+13	5.8514E+12	9.1541E+12	2.2700E+13	1.4764E+13
38	5.5431E+11	1.2876E+12	3.2146E+12	8.2349E+12	1.3346E+13	8.9894E+12	5.2000E+12	6.1520E+12	1.0071E+13	1.6524E+13
39	5.2380E+11	1.2368E+12	3.3188E+12	9.8672E+12	2.5783E+13	1.0559E+13	5.0367E+12	4.4667E+12	6.5868E+12	1.2900E+13
40	4.9573E+11	1.1535E+12	2.9931E+12	7.8280E+12	1.2832E+13	8.5209E+12	4.8155E+12	5.7130E+12	9.4486E+12	1.5197E+13
41	4.1482E+11	9.6536E+11	2.6240E+12	8.1484E+12	2.1875E+13	8.9300E+12	4.7638E+12	7.8634E+12	2.0616E+13	1.2589E+13
42	3.4231E+11	7.6294E+11	1.8098E+12	4.4657E+12	7.4438E+12	5.7325E+12	4.1869E+12	5.2439E+12	7.3213E+12	6.2973E+12
43	2.5933E+11	5.5324E+11	1.2394E+12	2.5690E+12	5.2835E+12	5.9193E+12	7.2903E+12	5.3691E+12	3.7431E+12	3.6013E+12
44	1.9932E+11	4.1948E+11	9.1427E+11	2.1401E+12	4.4175E+12	8.7336E+12	2.0621E+13	8.7491E+12	4.8986E+12	3.8130E+12
45	1.5339E+11	3.1717E+11	7.8531E+11	2.2962E+12	7.0542E+12	7.8121E+12	1.0557E+13	8.2326E+12	8.8692E+12	5.7534E+12
46	1.1036E+11	2.3088E+11	5.5133E+11	1.3940E+12	3.1711E+12	6.7229E+12	1.5849E+13	7.2178E+12	4.7500E+12	6.5274E+12
47	7.7327E+10	1.5749E+11	3.4195E+11	6.8883E+11	1.3850E+12	3.0106E+12	4.6522E+12	3.3535E+12	2.4094E+12	3.3905E+12
48	5.2961E+10	9.8916E+10	1.8225E+11	3.3739E+11	6.2018E+11	9.5162E+11	1.0993E+12	1.1578E+12	1.1679E+12	1.3430E+12
49	3.6944E+10	5.7215E+10	9.6612E+10	1.6524E+11	2.3839E+11	3.2031E+11	3.7206E+11	4.3432E+11	4.7659E+11	5.7161E+11
50	3.0196E+10	3.6457E+10	5.1537E+10	7.1535E+10	9.6410E+10	1.2546E+11	1.4841E+11	1.7608E+11	2.0477E+11	2.5623E+11
51	2.1614E+10	2.7181E+10	2.8291E+10	3.3743E+10	4.3755E+10	5.4796E+10	6.4236E+10	7.8154E+10	9.6670E+10	1.1916E+11
52	1.6437E+10	1.8294E+10	2.0498E+10	2.0178E+10	2.3182E+10	2.6387E+10	3.0471E+10	3.7824E+10	4.7628E+10	5.9800E+10
53	1.5055E+10	1.4273E+10	1.4936E+10	1.6234E+10	1.7296E+10	1.6097E+10	1.7198E+10	2.0172E+10	2.5012E+10	3.2098E+10
54	1.2467E+10	1.3769E+10	1.3177E+10	1.3190E+10	1.3587E+10	1.3863E+10	1.4436E+10	1.3966E+10	1.5790E+10	1.9222E+10
55	7.5730E+09	1.1433E+10	1.3179E+10	1.3579E+10	1.3153E+10	1.2787E+10	1.3238E+10	1.4166E+10	1.5609E+10	1.5979E+10
56	2.2478E+09	6.2211E+09	9.1914E+09	1.2035E+10	1.3724E+10	1.4588E+10	1.4764E+10	1.4922E+10	1.7120E+10	2.0470E+10
57	6.0043E+08	1.3902E+09	2.6137E+09	6.3776E+09	9.3673E+09	1.3030E+10	1.5530E+10	1.7851E+10	2.1087E+10	2.4368E+10
58	1.7992E+08	3.0057E+08	6.3587E+08	1.4090E+09	2.7608E+09	6.9552E+09	9.8890E+09	1.3561E+10	2.0575E+10	2.6472E+10
59	7.0935E+07	1.1860E+08	1.8769E+08	3.0386E+08	6.5737E+08	1.4481E+09	2.3179E+09	4.8406E+09	1.2703E+10	1.7562E+10
60	3.2760E+07	4.9066E+07	7.2902E+07	1.1726E+08	1.8295E+08	2.8684E+08	5.1033E+08	1.2482E+09	2.6051E+09	3.7885E+09
61	1.6388E+07	2.2694E+07	3.3063E+07	4.7861E+07	7.0403E+07	1.1109E+08	1.9160E+08	3.1530E+08	4.7969E+08	7.4332E+08
62	1.2893E+07	1.2957E+07	1.6434E+07	2.2346E+07	3.2782E+07	5.1113E+07	7.6970E+07	1.1558E+08	1.7860E+08	3.0171E+08
63	1.0973E+07	1.1996E+07	1.3193E+07	1.3154E+07	1.7384E+07	2.4355E+07	3.4658E+07	5.2212E+07	8.3584E+07	1.4612E+08
64	7.3443E+06	9.3190E+06	1.1464E+07	1.2765E+07	1.4272E+07	1.4223E+07	1.8790E+07	2.7555E+07	4.2582E+07	6.4966E+07
65	4.3550E+06	5.8495E+06	7.7651E+06	1.0115E+07	1.2584E+07	1.4281E+07	1.7838E+07	2.1904E+07	2.3389E+07	3.0018E+07
66	2.6375E+06	3.5255E+06	4.6675E+06	6.3306E+06	8.3381E+06	1.0600E+07	1.4190E+07	1.8407E+07	2.0631E+07	2.4742E+07
67	1.5947E+06	2.1309E+06	2.8128E+06	3.7411E+06	4.8949E+06	6.5284E+06	8.8844E+06	1.1801E+07	1.4130E+07	1.7368E+07
68	9.6272E+05	1.2817E+06	1.6804E+06	2.2302E+06	2.9333E+06	3.9244E+06	5.1095E+06	6.4452E+06	7.9375E+06	9.8580E+06
69	5.7371E+05	7.5810E+05	9.9459E+05	1.3219E+06	1.7342E+06	2.2725E+06	2.8750E+06	3.6054E+06	4.4543E+06	5.5548E+06
70	3.2923E+05	4.3547E+05	5.7209E+05	7.5874E+05	9.7894E+05	1.2605E+06	1.5773E+06	1.9735E+06	2.4354E+06	3.0320E+06
71	1.6249E+05	2.1608E+05	2.8319E+05	3.7161E+05	4.7252E+05	6.0475E+05	7.5120E+05	9.3954E+05	1.1551E+06	1.4300E+06

Table G92. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL219 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	8.1203E+05	8.8352E+05	9.2455E+05	9.7016E+05	9.8499E+05	1.0084E+06	1.0173E+06	1.0323E+06	1.0160E+06	9.9981E+05
2	1.7500E+06	1.9258E+06	2.0238E+06	2.1089E+06	2.1234E+06	2.1658E+06	2.1872E+06	2.2167E+06	2.1906E+06	2.1467E+06
3	3.2890E+06	3.6832E+06	3.9316E+06	4.0405E+06	4.0105E+06	4.0540E+06	4.1013E+06	4.1669E+06	4.1356E+06	4.0335E+06
4	5.9580E+06	6.8225E+06	7.7349E+06	7.6697E+06	7.3665E+06	7.3786E+06	7.5066E+06	7.6743E+06	7.6102E+06	7.4132E+06
5	1.0642E+07	1.1865E+07	1.2841E+07	1.1404E+07	1.0733E+07	1.0843E+07	1.1147E+07	1.1357E+07	1.1350E+07	1.0943E+07
6	1.5473E+07	1.6865E+07	1.6924E+07	1.3521E+07	1.3162E+07	1.3926E+07	1.4578E+07	1.5198E+07	1.5205E+07	1.4572E+07
7	2.0032E+07	2.3168E+07	2.5431E+07	2.7129E+07	2.8726E+07	3.0825E+07	3.2365E+07	3.3772E+07	3.3648E+07	3.1942E+07
8	4.4824E+07	5.3061E+07	6.0802E+07	6.7515E+07	7.3206E+07	7.8555E+07	8.2260E+07	8.5118E+07	8.4011E+07	7.9179E+07
9	1.1543E+08	1.3904E+08	1.6556E+08	1.8765E+08	2.0577E+08	2.1995E+08	2.2782E+08	2.3281E+08	2.2586E+08	2.1194E+08
10	3.2365E+08	4.1623E+08	5.3047E+08	6.3106E+08	6.9815E+08	7.2954E+08	7.4340E+08	7.4027E+08	7.0375E+08	6.5768E+08
11	1.0132E+09	1.5572E+09	2.8595E+09	3.6502E+09	3.8923E+09	3.9175E+09	3.8308E+09	3.6829E+09	3.4252E+09	3.2181E+09
12	5.3142E+09	6.4575E+09	1.2278E+10	1.5364E+10	1.6115E+10	1.5782E+10	1.5199E+10	1.4334E+10	1.3334E+10	1.2620E+10
13	2.1566E+10	2.2116E+10	2.2160E+10	2.2393E+10	2.1707E+10	2.0920E+10	2.0039E+10	1.8841E+10	1.7734E+10	1.6746E+10
14	2.9402E+10	2.8917E+10	2.6188E+10	2.4126E+10	2.2663E+10	2.1640E+10	2.0548E+10	1.9121E+10	1.7697E+10	1.6700E+10
15	3.1803E+10	3.4638E+10	3.6155E+10	3.5131E+10	3.1626E+10	3.0178E+10	2.7943E+10	2.4527E+10	2.1898E+10	2.0258E+10
16	4.5593E+10	5.4694E+10	6.1794E+10	5.5425E+10	4.9861E+10	4.8466E+10	4.2449E+10	3.5787E+10	3.0190E+10	2.6312E+10
17	6.4655E+10	8.9020E+10	1.0878E+11	1.2291E+11	1.2196E+11	1.1571E+11	9.3425E+10	7.3045E+10	5.3974E+10	4.6243E+10
18	1.2536E+11	1.7769E+11	2 6732E+11	3.6085E+11	3.8276E+11	3.4180E+11	2.3477E+11	1.4105E+11	1.0373E+11	9.3384E+10
19	2.8656E+11	3.9259E+11	6.0132E+11	1.1601E+12	1.6818E+12	1.0944E+12	4.9829E+11	2.6148E+11	1.8162E+11	1.9073E+11
20	7.7699E+11	9.0288E+11	1.2262E+12	2.5851E+12	6.0602E+12	2.4493E+12	9.1672E+11	4.2121E+11	2.8771E+11	3.2985E+11
21	3.1679E+12	2.3708E+12	2.0002E+12	3.4091E+12	4.9951E+12	3.1630E+12	1.3392E+12	6.4222E+11	4.3172E+11	5.1009E+11
22	1.0867E+13	4.4867E+12	3.0435E+12	5.6184E+12	1.2612E+13	5.1971E+12	1.9574E+12	8.7897E+11	5.8107E+11	6.8404E+11
23	4.2413E+12	3.8820E+12	4.1768E+12	7.2632E+12	1.0405E+13	6.2599E+12	2.5327E+12	1.2206E+12	8.6275E+11	8.8488E+11
24	3.6028E+12	5.8525E+12	8.8085E+12	1.2075E+13	2.5134E+13	8.9445E+12	3.2011E+12	1.9367E+12	1.6349E+12	1.4936E+12
25	9.2900E+12	1.1521E+13	2.2610E+13	1.1536E+13	9.1381E+12	5.6284E+12	3.4814E+12	4.2013E+12	5.5846E+12	3.7700E+12
26	2.6699E+13	1.2502E+13	9.3023E+12	6.6983E+12	4.7371E+12	4.0946E+12	4.4514E+12	8.3023E+12	1.9286E+13	7.9480E+12
27	9.6464E+12	7.1167E+12	5.4927E+12	6.5955E+12	8.4549E+12	6.8314E+12	6.4277E+12	1.0310E+13	1.4859E+13	1.0004E+13
28	4.4705E+12	5.9667E+12	8.4688E+12	1.1436E+13	2.3654E+13	1.3905E+13	1.3988E+13	1.7029E+13	3.3191E+13	1.6581E+13
29	4.4710E+12	8.9087E+12	2.1173E+13	1.2673E+13	1.2408E+13	1.7114E+13	3.5821E+13	1.8454E+13	1.5252E+13	1.7469E+13
30	6.0623E+12	1.0483E+13	1.5923E+13	1.2302E+13	1.0248E+13	1.5373E+13	2.1721E+13	1.4592E+13	9.4940E+12	1.2479E+13
31	1.2776E+13	1.6735E+13	3.3907E+13	1.8445E+13	1.6880E+13	2.0879E+13	4.0554E+13	1.6013E+13	8.3980E+12	1.2173E+13
32	3.2310E+13	1.7707E+13	1.5833E+13	1.9433E+13	3.8349E+13	1.9972E+13	1.5646E+13	1.0325E+13	7.2322E+12	8.8828E+12
33	1.9414E+13	1.4702E+13	1.1074E+13	1.4590E+13	1.9704E+13	1.3953E+13	9.2487E+12	9.7193E+12	1.1600E+13	9.3865E+12
34	3.5447E+13	1.9808E+13	1.7503E+13	1.7913E+13	2.9232E+13	1.5809E+13	1.3474E+13	1.5710E+13	3.0482E+13	1.2079E+13
35	1.5625E+13	2.0845E+13	4.1828E+13	1.9922E+13	1.4466E+13	1.5987E+13	2.9752E+13	1.5718E+13	1.2447E+13	8.2785E+12
36	1.0943E+13	1.6295E+13	2.3118E+13	1.5940E+13	1.0549E+13	1.2918E+13	1.7467E+13	1.2580E+13	8.5002E+12	8.9217E+12
37	1.5834E+13	2.0310E+13	3.9229E+13	1.9213E+13	1.4379E+13	1.6139E+13	3.0199E+13	1.6713E+13	1.4708E+13	1.5902E+13
38	3.6568E+13	1.9879E+13	1.7031E+13	1.7690E+13	2.9251E+13	1.6276E+13	1.4535E+13	1.7961E+13	3.5669E+13	1.7861E+13
39	2.0051E+13	1.5064E+13	1.1339E+13	1.5176E+13	2.0781E+13	1.4935E+13	1.0916E+13	1.4217E+13	1.9410E+13	1.4265E+13
40	3.3414E+13	1.8282E+13	1.6444E+13	2.0777E+13	4.2163E+13	2.1320E+13	1.7280E+13	1.7910E+13	3.0612E+13	1.8297E+13
41	1.3330E+13	1.7308E+13	3.4996E+13	1.9379E+13	1.7932E+13	2.0993E+13	3.9408E+13	1.9493E+13	1.5678E+13	2.0404E+13
42	6.4517E+12	1.0965E+13	1.6539E+13	1.2843E+13	1.0526E+13	1.5298E+13	2.1648E+13	1.5587E+13	1.1621E+13	1.6248E+13
43	4.8827E+12	9.8838E+12	2.2693E+13	1.3613E+13	1.2536E+13	1.6992E+13	3.5350E+13	1.9040E+13	1.6556E+13	1.9584E+13
44	4.5971E+12	8.6368E+12	1.3838E+13	1.4826E+13	2.3640E+13	1.4408E+13	1.4666E+13	1.8043E+13	3.5129E+13	1.8095E+13
45	7.3000E+12	1.1024E+13	2.3851E+13	1.4978E+13	1.4438E+13	1.0415E+13	8.4061E+12	1.2031E+13	1.6701E+13	1.1427E+13
46	1.5795E+13	1.0228E+13	1.1400E+13	1.3087E+13	2.3129E+13	1.1735E+13	9.7118E+12	1.2206E+13	2.3354E+13	1.0053E+13
47	5.4367E+12	6.3581E+12	1.0883E+13	8.7283E+12	1.0283E+13	1.0858E+13	1.7984E+13	1.0369E+13	9.1311E+12	6.8351E+12
48	1.7512E+12	2.6548E+12	3.9146E+12	5.1257E+12	9.5134E+12	8.4850E+12	1.0305E+13	7.8688E+12	6.2562E+12	8.2754E+12
49	7.3917E+11	1.0227E+12	1.4258E+12	2.3395E+12	3.9182E+12	7.0372E+12	1.6452E+13	1.0082E+13	1.0473E+13	1.4384E+13
50	3.2784E+11	4.4494E+11	6.5709E+11	1.0203E+12	1.7385E+12	3.4930E+12	6.1823E+12	1.0134E+13	2.3780E+13	1.2533E+13
51	1.5585E+11	2.1982E+11	3.1913E+11	5.0470E+11	8.6904E+11	1.4303E+12	2.4089E+12	4.7153E+12	7.2624E+12	5.4134E+12
52	8.0146E+10	1.1286E+11	1.6992E+11	2.7053E+11	4.2542E+11	7.3016E+11	1.2795E+12	1.9419E+12	2.2130E+12	2.1025E+12
53	4.3348E+10	6.2407E+10	9.6283E+10	1.4908E+11	2.5762E+11	4.7643E+11	9.4164E+11	2.0372E+12	3.1130E+12	2.0833E+12
54	2.5622E+10	3.7231E+10	5.6890E+10	9.3068E+10	1.7380E+11	3.4418E+11	9.0718E+11	3.2173E+12	9.4323E+12	3.2343E+12
55	2.0102E+10	2.8274E+10	4.1907E+10	6.7085E+10	1.2235E+11	2.4835E+11	6.2249E+11	1.6049E+12	2.6297E+12	1.6120E+12
56	2.4561E+10	3.1001E+10	4.2269E+10	5.3931E+10	8.8920E+10	1.7072E+11	3.3252E+11	5.1679E+11	5.8014E+11	5.1990E+11
57	2.7806E+10	3.1266E+10	4.0624E+10	5.6435E+10	8.4681E+10	1.3403E+11	1.8525E+11	2.3655E+11	2.4993E+11	2.3796E+11
58	3.1004E+10	3.7678E+10	4.7715E+10	6.0167E+10	7.6145E+10	9.3927E+10	1.1335E+11	1.2988E+11	1.3361E+11	1.3044E+11
59	2.2410E+10	3.1485E+10	4.9306E+10	6.7094E+10	7.7320E+10	9.0644E+10	1.0522E+11	1.1388E+11	1.1607E+11	1.1426E+11
60	5.4472E+09	1.1815E+10	3.4158E+10	4.9435E+10	5.8315E+10	7.0064E+10	8.1202E+10	8.6324E+10	8.7313E+10	8.6681E+10
61	1.4039E+09	3.9618E+09	8.2997E+09	1.1320E+10	1.3931E+10	1.7331E+10	2.0116E+10	2.0964E+10	2.0958E+10	2.1050E+10
62	6.0113E+08	1.0609E+09	1.4585E+09	1.8958E+09	2.4286E+09	3.0620E+09	3.4419E+09	3.4632E+09	3.4153E+09	3.4802E+09
63	2.3171E+08	3.2346E+08	4.2308E+08	5.5316E+08	7.0904E+08	8.7372E+08	9.5327E+08	9.4801E+08	9.3871E+08	9.5277E+08
64	8.7645E+07	1.1662E+08	1.5132E+08	1.9687E+08	2.4800E+08	2.9522E+08	3.1410E+08	3.1155E+08	3.0984E+08	3.1292E+08
65	3.8357E+07	4.9975E+07	6.2575E+07	7.8207E+07	9.5223E+07	1.0971E+08	1.1393E+08	1.1332E+08	1.1313E+08	1.1391E+08
66	3.0493E+07	3.7159E+07	4.1357E+07	3.7771E+07	4.2088E+07	4.6575E+07	4.7617E+07	4.7583E+07	4.7555E+07	4.7822E+07
67	2.1404E+07	2.7020E+07	3.1734E+07	3.0935E+07	3.2259E+07	3.3971E+07	3.4654E+07	3.4818E+07	3.4957E+07	3.4994E+07
68	1.2260E+07	1.5803E+07	1.9422E+07	2.0876E+07	2.1778E+07	2.2612E+07	2.2980E+07	2.3307E+07	2.3333E+07	2.3414E+07
69	6.8715E+06	8.5528E+06	9.9427E+06	1.1040E+07	1.1666E+07	1.2091E+07	1.2259E+07	1.2444E+07	1.2472E+07	1.2499E+07
70	3.6959E+06	4.4900E+06	5.1363E+06	5.7478E+06	6.0799E+06	6.3121E+06	6.4032E+06	6.5094E+06	6.5088E+06	6.5381E+06
71	1.7283E+06	2.0718E+06	2.3549E+06	2.6295E+06	2.7813E+06	2.8885E+06	2.9277E+06	2.9859E+06	2.9761E+06	2.9983E+06

Table G93. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL219 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	9.5125E+05	9.0546E+05	8.4789E+05	8.0245E+05	7.3884E+05	6.8412E+05	6.1142E+05	5.4782E+05	4.8257E+05	4.2845E+05
2	2.0386E+06	1.9340E+06	1.8133E+06	1.7264E+06	1.6000E+06	1.4770E+06	1.3056E+06	1.1657E+06	1.0282E+06	9.1233E+05
3	3.8112E+06	3.5956E+06	3.3901E+06	3.2648E+06	3.0685E+06	2.7931E+06	2.4276E+06	2.1531E+06	1.9148E+06	1.7022E+06
4	6.9418E+06	6.4992E+06	6.1616E+06	6.1101E+06	5.9473E+06	5.1245E+06	4.3436E+06	3.8696E+06	3.4859E+06	3.1232E+06
5	1.0256E+07	9.4894E+06	8.9329E+06	9.0169E+06	9.7627E+06	8.7880E+06	7.6523E+06	6.9046E+06	6.3525E+06	5.8475E+06
6	1.3294E+07	1.2017E+07	1.0797E+07	1.0564E+07	1.2687E+07	1.2297E+07	1.1010E+07	9.9568E+06	9.3177E+06	9.3905E+06
7	2.8950E+07	2.5977E+07	2.2965E+07	2.0750E+07	1.8681E+07	1.6471E+07	1.4006E+07	1.2223E+07	1.1011E+07	1.2065E+07
8	7.1762E+07	6.4442E+07	5.6789E+07	5.0005E+07	4.3189E+07	3.6637E+07	3.0277E+07	2.5886E+07	2.1449E+07	1.7114E+07
9	1.9284E+08	1.7466E+08	1.5389E+08	1.3344E+08	1.1318E+08	9.2076E+07	7.5168E+07	6.2441E+07	4.9072E+07	3.7239E+07
10	6.0674E+08	5.5672E+08	4.9740E+08	4.2783E+08	3.4352E+08	2.6425E+08	2.0243E+08	1.5905E+08	1.2402E+08	9.1789E+07
11	3.0111E+09	2.8290E+09	2.6151E+09	2.3138E+09	1.7629E+09	9.6025E+08	6.0019E+08	4.8617E+08	3.7194E+08	2.6265E+08
12	1.1907E+10	1.1337E+10	1.0719E+10	9.7289E+09	7.6279E+09	3.7948E+09	2.8880E+09	2.5191E+09	1.8667E+09	9.3866E+08
13	1.5996E+10	1.5306E+10	1.4725E+10	1.4344E+10	1.3308E+10	1.2155E+10	1.1414E+10	1.0427E+10	7.7053E+09	3.4010E+09
14	1.5861E+10	1.5154E+10	1.4694E+10	1.4604E+10	1.4977E+10	1.5761E+10	1.5628E+10	1.4854E+10	1.2722E+10	1.0552E+10
15	1.9052E+10	1.8175E+10	1.7770E+10	1.8231E+10	1.8209E+10	1.7625E+10	1.6503E+10	1.5325E+10	1.4214E+10	1.3523E+10
16	2.5121E+10	2.4560E+10	2.4001E+10	2.5300E+10	2.8462E+10	2.5747E+10	2.2432E+10	1.9913E+10	1.6897E+10	1.4389E+10
17	4.6109E+10	4.8158E+10	4.8155E+10	4.9244E+10	4.5532E+10	3.9027E+10	3.3043E+10	2.7205E+10	2.3907E+10	1.9480E+10
18	9.9905E+10	1.1344E+11	1.1835E+11	1.2119E+11	1.0257E+11	8.5615E+10	6.6509E+10	4.5131E+10	3.2632E+10	2.4595E+10
19	2.3611E+11	2.9971E+11	3.2917E+11	3.3594E+11	2.7268E+11	2.1585E+11	1.3844E+11	8.9118E+10	5.9006E+10	3.5941E+10
20	5.6828E+11	9.0490E+11	1.0723E+12	1.0517E+12	7.7077E+11	4.9951E+11	3.0649E+11	1.9206E+11	1.0473E+11	5.6748E+10
21	1.0911E+12	2.7783E+12	4.7899E+12	3.5044E+12	1.9792E+12	1.2576E+12	7.1923E+11	3.4754E+11	1.7282E+11	9.2161E+10
22	1.5632E+12	5.4348E+12	1.6057E+13	8.2328E+12	6.3888E+12	3.4969E+12	1.3501E+12	5.5930E+11	2.8168E+11	1.5564E+11
23	1.4534E+12	3.2756E+12	6.0050E+12	8.8452E+12	1.8947E+13	6.5256E+12	1.9702E+12	8.4927E+11	4.6576E+11	2.7832E+11
24	1.4675E+12	1.6941E+12	2.4145E+12	4.3167E+12	6.2629E+12	4.3360E+12	2.4495E+12	1.5480E+12	9.0778E+11	4.7651E+11
25	2.0657E+12	1.6093E+12	1.7092E+12	2.1303E+12	2.8633E+12	4.8321E+12	6.6998E+12	3.9934E+12	1.6290E+12	7.8734E+11
26	3.5758E+12	2.5488E+12	2.2911E+12	2.3393E+12	3.0997E+12	7.9501E+12	2.1797E+13	7.5342E+12	2.4009E+12	1.3680E+12
27	5.8487E+12	5.7125E+12	6.7157E+12	4.8003E+12	3.7763E+12	5.1948E+12	7.0284E+12	4.4081E+12	2.4807E+12	2.9250E+12
28	1.3106E+13	1.2377E+13	2.0422E+13	9.9630E+12	7.6001E+12	5.1203E+12	3.2183E+12	2.4822E+12	2.4926E+12	5.1672E+12
29	3.3422E+13	1.5462E+13	1.1036E+13	1.1792E+13	2.0625E+13	8.4683E+12	3.9250E+12	2.8175E+12	2.7923E+12	3.8577E+12
30	1.7796E+13	1.2900E+13	9.2235E+12	1.1730E+13	1.5431E+13	1.0123E+13	5.8173E+12	5.6101E+12	6.4928E+12	4.5321E+12
31	2.8174E+13	1.6852E+13	1.6146E+13	1.7928E+13	3.2902E+13	1.6229E+13	1.2485E+13	1.1684E+13	1.8958E+13	7.2421E+12
32	1.2914E+13	1.8061E+13	3.8857E+13	1.8736E+13	1.5018E+13	1.7164E+13	3.1709E+13	1.4387E+13	8.8698E+12	5.4000E+12
33	1.0994E+13	1.0577E+13	1.3593E+13	1.0939E+13	9.7708E+12	1.4260E+13	1.9283E+13	1.2449E+13	6.3847E+12	4.3847E+12
34	6.4763E+12	5.6423E+12	6.5234E+12	1.0450E+13	1.5811E+13	1.9534E+13	3.5835E+13	1.6294E+13	1.0080E+13	6.2231E+12
35	5.4487E+12	4.9720E+12	6.8074E+12	1.5940E+13	4.1172E+13	2.0883E+13	1.5819E+13	1.4903E+13	2.3210E+13	9.4567E+12
36	1.0586E+13	8.1292E+12	8.1488E+12	1.4685E+13	2.2744E+13	1.6349E+13	1.0649E+13	1.1805E+13	1.4138E+13	8.8221E+12
37	2.9242E+13	1.4995E+13	1.3649E+13	1.8839E+13	3.9417E+13	2.0391E+13	1.6194E+13	1.5607E+13	2.5239E+13	9.7734E+12
38	1.4435E+13	1.6149E+13	2.9666E+13	1.7492E+13	1.6573E+13	1.9369E+13	3.6805E+13	1.6368E+13	1.0151E+13	5.9240E+12
39	1.0890E+13	1.4647E+13	2.0150E+13	1.4536E+13	1.0153E+13	1.1870E+13	1.4827E+13	9.9496E+12	5.6017E+12	3.7430E+12
40	1.7842E+13	2.0897E+13	3.9349E+13	1.9768E+13	1.5111E+13	1.1917E+13	1.3326E+13	9.4694E+12	9.0673E+12	5.3386E+12
41	4.2324E+13	2.1560E+13	1.7487E+13	1.9370E+13	3.5574E+13	1.4709E+13	8.4509E+12	1.1132E+13	2.4873E+13	8.6009E+12
42	2.2870E+13	1.5974E+13	1.0752E+13	1.3099E+13	1.7047E+13	1.1187E+13	6.6521E+12	6.9257E+12	8.2959E+12	5.0219E+12
43	3.7197E+13	1.7910E+13	1.3163E+13	1.3625E+13	2.3499E+13	1.2310E+13	9.5961E+12	6.7262E+12	4.4258E+12	3.2332E+12
44	1.4739E+13	1.4685E+13	2.5169E+13	1.2456E+13	1.0280E+13	1.1987E+13	2.2653E+13	1.1681E+13	8.7558E+12	5.0149E+12
45	7.0751E+12	7.3796E+12	9.0591E+12	7.1290E+12	6.3630E+12	9.3593E+12	1.3503E+13	1.3956E+13	2.3473E+13	8.0751E+12
46	5.3853E+12	4.7240E+12	5.0959E+12	6.7487E+12	8.9955E+12	1.1131E+13	2.1775E+13	1.1019E+13	8.2298E+12	4.5710E+12
47	5.5366E+12	7.1182E+12	9.6703E+12	1.1068E+13	2.0897E+13	1.0015E+13	7.5882E+12	4.8973E+12	2.7764E+12	1.8509E+12
48	1.1693E+13	1.3491E+13	2.5693E+13	1.1401E+13	7.7611E+12	4.7765E+12	2.6775E+12	1.7982E+12	1.2115E+12	8.1943E+11
49	3.1607E+13	1.4101E+13	9.5154E+12	5.6323E+12	2.9386E+12	1.8354E+12	1.1974E+12	7.7316E+11	5.2070E+11	3.8331E+11
50	1.0630E+13	6.6613E+12	3.4828E+12	2.1581E+12	1.3611E+12	8.2699E+11	5.2759E+11	3.7072E+11	2.4630E+11	1.7555E+11
51	3.3369E+12	2.3634E+12	1.5506E+12	9.5340E+11	5.9777E+11	4.0682E+11	2.5943E+11	1.7481E+11	1.2462E+11	8.7795E+10
52	1.5321E+12	1.0105E+12	6.6036E+11	4.6138E+11	2.9204E+11	1.9295E+11	1.3435E+11	8.9617E+10	6.3644E+10	4.6766E+10
53	1.0140E+12	5.6924E+11	3.4034E+11	2.2095E+11	1.5283E+11	1.0022E+11	6.9209E+10	4.8675E+10	3.4416E+10	2.6302E+10
54	9.3154E+11	3.7498E+11	2.0554E+11	1.2074E+11	8.0989E+10	5.5846E+10	3.8369E+10	2.8100E+10	2.1936E+10	1.8501E+10
55	6.3217E+11	2.5998E+11	1.3489E+11	7.9064E+10	5.2686E+10	3.7577E+10	2.7248E+10	2.1428E+10	2.0555E+10	1.8268E+10
56	3.3680E+11	1.7585E+11	9.4681E+10	5.9922E+10	4.8885E+10	3.6934E+10	2.9557E+10	2.4709E+10	2.0807E+10	1.8298E+10
57	1.8761E+11	1.3694E+11	8.8096E+10	6.0180E+10	4.4451E+10	3.5042E+10	3.1303E+10	2.7679E+10	2.4301E+10	2.1093E+10
58	1.1441E+11	9.5467E+10	7.8094E+10	6.2434E+10	5.0330E+10	4.0736E+10	3.4231E+10	2.9651E+10	2.3479E+10	1.6177E+10
59	1.0602E+11	9.1860E+10	7.8937E+10	6.8976E+10	5.1329E+10	3.3791E+10	2.4800E+10	1.9832E+10	1.4430E+10	5.6198E+09
60	8.1896E+10	7.1067E+10	5.9552E+10	5.0715E+10	3.5250E+10	1.2455E+10	6.0414E+09	4.3467E+09	3.0235E+09	1.4612E+09
61	2.0328E+10	1.7610E+10	1.4275E+10	1.1664E+10	8.5776E+09	4.1224E+09	1.5219E+09	8.4829E+08	5.6430E+08	3.7632E+08
62	3.4826E+09	3.1197E+09	2.4965E+09	1.9646E+09	1.5188E+09	1.1077E+09	6.4042E+08	3.3498E+08	2.0596E+08	1.3686E+08
63	9.6497E+08	8.9030E+08	7.2915E+08	5.7375E+08	4.4319E+08	3.3994E+08	2.4613E+08	1.5897E+08	9.4117E+07	6.0534E+07
64	3.1785E+08	3.0063E+08	2.5487E+08	2.0416E+08	1.5886E+08	1.2326E+08	9.3364E+07	7.0203E+07	4.7119E+07	3.1264E+07
65	1.1520E+08	1.1167E+08	9.7798E+07	8.1045E+07	6.5687E+07	5.2911E+07	4.0962E+07	3.2403E+07	2.5674E+07	2.4496E+07
66	4.8135E+07	4.7405E+07	4.3209E+07	3.9141E+07	4.3270E+07	3.9196E+07	3.2418E+07	2.6598E+07	2.2481E+07	2.0360E+07
67	3.5015E+07	3.4556E+07	3.3100E+07	3.2072E+07	3.3175E+07	2.8399E+07	2.2749E+07	1.8632E+07	1.5378E+07	1.2997E+07
68	2.3212E+07	2.2994E+07	2.2343E+07	2.1626E+07	2.0282E+07	1.6588E+07	1.2992E+07	1.0552E+07	8.6047E+06	7.0692E+06
69	1.2378E+07	1.2289E+07	1.1954E+07	1.1408E+07	1.0370E+07	8.9800E+06	7.2712E+06	5.9285E+06	4.8115E+06	3.9372E+06
70	6.4621E+06	6.4098E+06	6.2190E+06	5.9275E+06	5.3458E+06	4.7156E+06	3.9109E+06	3.2315E+06	2.6221E+06	2.1473E+06
71	2.9552E+06	2.9278E+06	2.8405E+06	2.7076E+06	2.4474E+06	2.1722E+06	1.8296E+06	1.5249E+06	1.2415E+06	1.0192E+06

Table G94. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL219 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	3.7254E+05	3.2088E+05	2.6683E+05	2.2342E+05	1.8323E+05	1.5050E+05	1.2062E+05	9.7671E+04	7.7232E+04	6.1051E+04
2	7.9323E+05	6.7872E+05	5.6234E+05	4.7032E+05	3.8467E+05	3.1495E+05	2.5314E+05	2.0410E+05	1.6027E+05	1.2593E+05
3	1.4761E+06	1.2471E+06	1.0301E+06	8.6143E+05	7.0274E+05	5.7477E+05	4.6137E+05	3.6783E+05	2.8748E+05	2.2496E+05
4	2.6701E+06	2.2196E+06	1.8386E+06	1.5437E+06	1.2549E+06	1.0245E+06	8.1225E+05	6.4326E+05	5.0135E+05	3.9020E+05
5	4.7455E+06	3.9035E+06	3.2866E+06	2.7663E+06	2.2312E+06	1.8009E+06	1.4144E+06	1.1182E+06	8.6504E+05	6.6891E+05
6	8.0036E+06	6.8756E+06	6.0725E+06	4.9728E+06	3.9276E+06	3.1533E+06	2.4588E+06	1.9329E+06	1.4844E+06	1.1361E+06
7	1.0864E+07	9.7889E+06	9.6968E+06	8.4325E+06	7.0039E+06	5.5306E+06	4.2496E+06	3.3426E+06	2.5277E+06	1.9031E+06
8	1.3161E+07	1.1142E+07	1.2125E+07	1.1350E+07	1.0855E+07	9.1924E+06	7.4741E+06	5.7758E+06	4.2322E+06	3.1757E+06
9	2.7403E+07	2.1269E+07	1.6235E+07	1.2924E+07	1.3364E+07	1.2344E+07	1.1435E+07	9.3155E+06	7.1417E+06	5.3038E+06
10	6.6420E+07	4.8184E+07	3.3383E+07	2.4173E+07	1.8104E+07	1.4243E+07	1.3770E+07	1.2044E+07	1.0577E+07	8.3567E+06
11	1.7229E+08	1.1305E+08	7.8495E+07	5.5600E+07	3.8468E+07	2.5504E+07	1.7592E+07	1.2921E+07	1.2125E+07	1.0619E+07
12	4.6791E+08	3.1800E+08	2.1694E+08	1.4136E+08	8.4430E+07	5.3855E+07	3.4654E+07	2.1732E+07	1.4612E+07	1.0656E+07
13	2.1857E+09	1.5500E+09	7.5331E+08	3.5083E+08	2.0942E+08	1.2712E+08	7.1839E+07	4.3659E+07	2.7240E+07	1.6521E+07
14	8.9767E+09	6.7335E+09	2.7425E+09	1.4554E+09	6.7886E+08	3.0038E+08	1.6959E+08	9.8108E+07	5.2866E+07	3.0214E+07
15	1.3002E+10	1.1511E+10	8.7491E+09	6.1804E+09	2.4535E+09	1.2313E+09	5.3593E+08	2.1762E+08	1.1033E+08	5.8689E+07
16	1.3211E+10	1.2628E+10	1.2157E+10	1.0487E+10	7.7551E+09	5.2754E+09	1.9078E+09	6.3670E+08	2.4791E+08	1.2558E+08
17	1.5378E+10	1.2537E+10	1.1776E+10	1.1667E+10	1.0938E+10	9.1457E+09	6.0707E+09	2.2040E+09	7.0071E+08	2.8064E+08
18	1.9845E+10	1.5008E+10	1.2213E+10	1.0783E+10	1.1111E+10	1.1357E+10	9.9572E+09	6.7888E+09	2.4603E+09	8.6339E+08
19	2.2828E+10	1.6262E+10	1.4487E+10	1.2305E+10	1.1316E+10	1.1789E+10	1.2528E+10	1.1422E+10	8.0951E+09	3.0993E+09
20	3.3521E+10	2.2278E+10	1.6545E+10	1.3247E+10	1.3394E+10	1.2866E+10	1.3549E+10	1.4869E+10	1.3872E+10	9.8655E+09
21	5.6305E+10	3.7120E+10	2.4955E+10	1.7917E+10	1.5142E+10	1.6605E+10	1.6521E+10	1.6824E+10	1.7991E+10	1.6664E+10
22	9.7311E+10	6.1120E+10	4.1635E+10	2.9863E+10	2.3297E+10	2.1528E+10	2.3577E+10	2.1628E+10	2.0432E+10	2.1372E+10
23	1.6097E+11	1.0410E+11	7.6496E+10	5.8497E+10	4.5819E+10	3.7947E+10	3.2325E+10	3.1633E+10	2.7772E+10	2.4767E+10
24	2.8068E+11	2.0403E+11	1.6163E+11	1.3284E+11	1.0363E+11	7.9726E+10	5.7732E+10	4.5575E+10	4.2342E+10	3.2743E+10
25	5.3994E+11	4.6159E+11	4.0026E+11	3.3991E+11	2.4981E+11	1.8241E+11	1.2686E+11	8.6571E+10	5.7067E+10	4.5645E+10
26	1.1907E+12	1.2205E+12	1.2265E+12	9.2185E+11	6.6040E+11	4.9133E+11	3.0783E+11	1.6142E+11	9.0519E+10	6.4355E+10
27	4.1810E+12	3.3071E+12	3.5226E+12	2.3903E+12	2.4397E+12	1.4720E+12	6.3579E+11	2.8697E+11	1.3765E+11	7.5846E+10
28	1.3565E+13	5.4688E+12	3.1358E+12	4.0754E+12	8.2593E+12	3.1915E+12	1.1085E+12	4.2756E+11	1.8889E+11	9.3099E+10
29	5.2276E+12	4.1232E+12	3.5651E+12	5.0953E+12	6.5997E+12	3.8525E+12	1.4737E+12	5.6979E+11	2.4622E+11	1.1118E+11
30	3.6254E+12	5.2196E+12	7.9329E+12	9.1433E+12	1.5012E+13	5.6371E+12	1.8310E+12	6.6377E+11	2.7459E+11	1.1969E+11
31	4.5335E+12	8.8393E+12	2.2674E+13	1.2146E+13	9.1965E+12	4.8563E+12	1.8174E+12	6.8507E+11	2.9189E+11	1.2705E+11
32	4.7073E+12	8.5390E+12	1.3664E+13	1.1979E+13	1.4131E+13	4.9631E+12	1.6807E+12	6.3256E+11	2.7091E+11	1.2002E+11
33	5.0202E+12	1.0439E+13	2.5513E+13	1.1648E+13	6.3549E+12	3.0514E+12	1.2406E+12	5.2396E+11	2.3744E+11	1.0919E+11
34	5.3149E+12	9.2204E+12	1.3857E+13	8.9502E+12	3.9109E+12	1.8594E+12	9.0860E+11	4.1055E+11	1.9546E+11	9.4066E+10
35	6.1587E+12	1.1044E+13	2.5976E+13	1.0288E+13	3.6764E+12	1.4798E+12	6.7640E+11	3.2472E+11	1.6004E+11	7.9934E+10
36	6.1385E+12	9.7802E+12	1.4655E+13	8.9248E+12	3.4061E+12	1.3288E+12	5.9042E+11	2.7126E+11	1.3673E+11	6.9397E+10
37	5.7742E+12	1.0976E+13	2.8216E+13	1.0104E+13	3.0788E+12	1.1135E+12	4.8885E+11	2.2501E+11	1.1574E+11	6.1915E+10
38	4.0474E+12	5.7081E+12	8.0949E+12	4.9730E+12	2.0194E+12	8.7183E+11	4.1808E+11	2.0974E+11	1.1333E+11	6.0611E+10
39	2.8244E+12	2.3801E+12	2.1432E+12	1.8259E+12	1.2261E+12	7.0925E+11	4.0575E+11	2.3321E+11	1.2345E+11	6.4988E+10
40	2.5014E+12	1.5359E+12	1.3370E+12	1.3762E+12	1.2538E+12	1.0114E+12	6.1515E+11	3.0729E+11	1.5248E+11	7.6103E+10
41	2.7336E+12	1.4647E+12	1.5820E+12	2.8562E+12	4.1816E+12	2.6054E+12	1.0763E+12	4.5571E+11	2.0363E+11	9.2219E+10
42	2.3795E+12	1.6402E+12	2.2636E+12	5.7102E+12	1.4696E+13	5.3893E+12	1.6780E+12	5.9498E+11	2.4329E+11	1.0521E+11
43	2.4062E+12	2.1588E+12	3.0362E+12	5.9841E+12	8.8390E+12	5.1910E+12	1.8849E+12	6.6714E+11	2.7631E+11	1.2063E+11
44	3.0019E+12	3.9279E+12	6.4468E+12	8.7708E+12	1.7446E+13	6.1523E+12	1.8400E+12	6.3128E+11	2.5610E+11	1.1683E+11
45	3.5591E+12	6.1876E+12	1.6954E+13	8.1877E+12	5.9321E+12	3.2189E+12	1.2418E+12	4.9101E+11	2.1670E+11	1.0947E+11
46	2.5967E+12	3.3437E+12	5.0591E+12	3.5576E+12	1.9275E+12	1.1838E+12	6.6841E+11	3.1394E+11	1.5747E+11	1.0275E+11
47	1.4072E+12	1.2712E+12	1.2312E+12	1.1102E+12	7.7966E+11	4.8824E+11	2.9478E+11	1.8294E+11	1.0901E+11	7.8907E+10
48	6.0910E+11	5.1570E+11	4.3366E+11	3.8109E+11	2.8952E+11	2.2020E+11	1.4225E+11	9.9938E+10	8.5221E+10	5.9756E+10
49	2.7667E+11	2.1949E+11	1.8153E+11	1.5246E+11	1.1808E+11	9.4729E+10	7.9200E+10	7.0778E+10	5.6800E+10	4.6061E+10
50	1.3528E+11	1.0246E+11	8.1567E+10	6.8592E+10	5.5808E+10	4.9881E+10	5.3416E+10	4.7029E+10	4.0829E+10	4.0573E+10
51	6.6844E+10	5.1572E+10	3.9995E+10	3.4164E+10	3.2221E+10	3.5555E+10	3.4555E+10	3.3646E+10	3.5526E+10	3.2757E+10
52	3.5010E+10	2.7720E+10	2.3146E+10	2.1610E+10	2.5018E+10	2.5211E+10	2.6035E+10	2.8787E+10	2.7488E+10	1.9794E+10
53	2.1361E+10	1.8539E+10	1.9136E+10	1.8658E+10	1.9291E+10	2.1153E+10	2.3358E+10	2.2032E+10	1.5838E+10	6.2077E+09
54	1.8458E+10	1.6966E+10	1.6394E+10	1.6400E+10	1.7908E+10	1.9621E+10	1.8186E+10	1.2756E+10	4.7211E+09	1.7069E+09
55	1.6712E+10	1.5973E+10	1.6638E+10	1.7856E+10	1.7391E+10	1.5163E+10	1.0456E+10	3.9125E+09	1.2768E+09	5.2873E+08
56	1.8071E+10	1.8147E+10	1.7503E+10	1.5356E+10	1.1753E+10	8.0301E+09	2.9604E+09	1.0264E+09	4.1773E+08	2.2097E+08
57	1.8851E+10	1.6201E+10	1.1733E+10	8.0301E+09	3.2850E+09	1.7444E+09	7.4422E+08	3.1607E+08	1.7117E+08	9.6829E+07
58	1.2104E+10	8.5984E+09	3.4208E+09	1.7508E+09	7.8446E+08	3.6362E+08	2.1897E+08	1.3249E+08	7.5623E+07	4.6322E+07
59	2.8225E+09	1.8025E+09	8.2876E+08	3.7851E+08	2.2996E+08	1.4440E+08	8.6581E+07	5.6070E+07	3.6687E+07	2.3576E+07
60	6.1654E+08	3.5792E+08	2.3204E+08	1.4914E+08	9.0331E+07	5.9746E+07	4.0322E+07	2.6588E+07	1.8826E+07	1.4460E+07
61	2.3196E+08	1.3737E+08	8.8363E+07	6.0546E+07	4.1558E+07	2.7931E+07	2.0193E+07	1.5562E+07	1.5221E+07	1.3918E+07
62	9.2652E+07	6.2620E+07	4.0715E+07	2.7927E+07	2.0523E+07	1.6114E+07	1.5975E+07	1.4438E+07	1.3154E+07	1.0670E+07
63	4.1045E+07	2.9455E+07	2.1318E+07	1.6232E+07	1.6270E+07	1.4810E+07	1.3597E+07	1.1122E+07	8.7445E+06	6.6347E+06
64	2.1739E+07	1.6842E+07	1.7155E+07	1.5471E+07	1.3983E+07	1.1422E+07	9.0495E+06	6.9295E+06	5.1436E+06	3.9402E+06
65	2.0220E+07	1.6476E+07	1.4843E+07	1.2101E+07	9.4017E+06	7.1274E+06	5.3281E+06	4.1078E+06	3.0998E+06	2.3549E+06
66	1.5904E+07	1.2126E+07	9.7216E+06	7.4891E+06	5.5833E+06	4.2592E+06	3.2047E+06	2.4513E+06	1.8587E+06	1.4186E+06
67	9.8848E+06	7.3780E+06	5.6306E+06	4.3735E+06	3.3289E+06	2.5505E+06	1.9228E+06	1.4704E+06	1.1133E+06	8.5001E+05
68	5.6644E+06	4.4017E+06	3.3382E+06	2.5788E+06	1.9667E+06	1.5183E+06	1.1512E+06	8.7801E+05	6.6557E+05	5.0753E+05
69	3.1761E+06	2.5357E+06	1.9580E+06	1.5139E+06	1.1535E+06	8.8947E+05	6.8009E+05	5.2093E+05	3.9396E+05	3.0070E+05
70	1.7363E+06	1.4009E+06	1.0991E+06	8.6222E+05	6.5816E+05	5.0716E+05	3.8712E+05	2.9856E+05	2.2632E+05	1.7273E+05
71	8.2458E+05	6.7009E+05	5.2871E+05	4.2012E+05	3.2387E+05	2.5014E+05	1.9003E+05	1.4669E+05	1.1157E+05	8.5557E+04

Table G95. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL219 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	4.7044E+04	3.6477E+04	2.7595E+04	1.9979E+04	1.4260E+04	1.0049E+04	7.0234E+03	4.8561E+03	3.3382E+03	2.2814E+03
2	9.6896E+04	7.4870E+04	5.6411E+04	4.0520E+04	2.8729E+04	2.0167E+04	1.4003E+04	9.6615E+03	6.6223E+03	4.5067E+03
3	1.7253E+05	1.3239E+05	9.8909E+04	7.0460E+04	4.9645E+04	3.4577E+04	2.3915E+04	1.6427E+04	1.1193E+04	7.5912E+03
4	2.9749E+05	2.2589E+05	1.6731E+05	1.1833E+05	8.2653E+04	5.7266E+04	3.9407E+04	2.6873E+04	1.8236E+04	1.2343E+04
5	5.0479E+05	3.7883E+05	2.7898E+05	1.9557E+05	1.3566E+05	9.3512E+04	6.3806E+04	4.3303E+04	2.9329E+04	1.9828E+04
6	8.4540E+05	6.2965E+05	4.6077E+05	3.1984E+05	2.2078E+05	1.5072E+05	1.0224E+05	6.9268E+04	4.6908E+04	3.1759E+04
7	1.4053E+06	1.0393E+06	7.5203E+05	5.1957E+05	3.5492E+05	2.4041E+05	1.6284E+05	1.1046E+05	7.4930E+04	5.0636E+04
8	2.3207E+06	1.6927E+06	1.2210E+06	8.3476E+05	5.6366E+05	3.8124E+05	2.5895E+05	1.7605E+05	1.1928E+05	8.0396E+04
9	3.7806E+06	2.7575E+06	1.9673E+06	1.3206E+06	8.8955E+05	6.0426E+05	4.1186E+05	2.7978E+05	1.8935E+05	1.2797E+05
10	6.2406E+06	4.5094E+06	3.1126E+06	2.0726E+06	1.4038E+06	9.5941E+05	6.5342E+05	4.4426E+05	3.0152E+05	2.0381E+05
11	9.1859E+06	7.0705E+06	4.8449E+06	3.2526E+06	2.2282E+06	1.5212E+06	1.0394E+06	7.0811E+05	4.8084E+05	3.2474E+05
12	1.0312E+07	9.6095E+06	7.5452E+06	5.2018E+06	3.5449E+06	2.4306E+06	1.6605E+06	1.1318E+06	7.6773E+05	5.1528E+05
13	1.1207E+07	1.1094E+07	1.0683E+07	8.3175E+06	5.7301E+06	3.9031E+06	2.6629E+06	1.8113E+06	1.2236E+06	8.1417E+05
14	1.8193E+07	1.2737E+07	1.2646E+07	1.1889E+07	9.2195E+06	6.3073E+06	4.2796E+06	2.9030E+06	1.9411E+06	1.2772E+06
15	3.4520E+07	2.1056E+07	1.4578E+07	1.3988E+07	1.3097E+07	1.0142E+07	6.9372E+06	4.6344E+06	3.0659E+06	1.9773E+06
16	6.8226E+07	4.0423E+07	2.4868E+07	1.6171E+07	1.5471E+07	1.4451E+07	1.1093E+07	7.4163E+06	4.7908E+06	3.0209E+06
17	1.4924E+08	8.1975E+07	4.8915E+07	2.8006E+07	1.8298E+07	1.7122E+07	1.5589E+07	1.1662E+07	7.4236E+06	4.4848E+06
18	3.5163E+08	1.8335E+08	1.0155E+08	5.6366E+07	3.1934E+07	2.0170E+07	1.8245E+07	1.6074E+07	1.0845E+07	6.3864E+06
19	1.0399E+09	4.3070E+08	2.3302E+08	1.1695E+08	6.3064E+07	3.4352E+07	2.0923E+07	1.9461E+07	1.4732E+07	9.0804E+06
20	3.6598E+09	1.3619E+09	5.5912E+08	2.6083E+08	1.2661E+08	6.4145E+07	3.1722E+07	2.3327E+07	1.8816E+07	1.2777E+07
21	1.1948E+10	4.7312E+09	1.6284E+09	5.8984E+08	2.6647E+08	1.1001E+08	4.7815E+07	2.4797E+07	1.9406E+07	1.5764E+07
22	2.0112E+10	1.4433E+10	5.2303E+09	1.6499E+09	4.8740E+08	1.7697E+08	7.7785E+07	3.5211E+07	1.8692E+07	1.6755E+07
23	2.5247E+10	2.3356E+10	1.5511E+10	3.7575E+09	8.1562E+08	3.1359E+08	1.2316E+08	5.1881E+07	2.4979E+07	1.8635E+07
24	2.8995E+10	2.9185E+10	2.2049E+10	6.7150E+09	1.8450E+09	5.2969E+08	1.8937E+08	7.9964E+07	3.5060E+07	1.8044E+07
25	3.4762E+10	3.1385E+10	2.7326E+10	1.7008E+10	4.1077E+09	8.5709E+08	3.1190E+08	1.1920E+08	4.8630E+07	2.2614E+07
26	4.3670E+10	3.2488E+10	3.1614E+10	2.3508E+10	6.8103E+09	1.7258E+09	4.8850E+08	1.6845E+08	6.5954E+07	2.9757E+07
27	5.4265E+10	3.6556E+10	3.2313E+10	2.6655E+10	1.5264E+10	3.6559E+09	7.1374E+08	2.3068E+08	8.9691E+07	3.7397E+07
28	6.3000E+10	3.9715E+10	3.0189E+10	2.8297E+10	1.9946E+10	4.9277E+09	9.2847E+08	3.0261E+08	1.1059E+08	4.3907E+07
29	6.0966E+10	4.2006E+10	3.0411E+10	2.7323E+10	2.0813E+10	5.9213E+09	1.3703E+09	3.8338E+08	1.3271E+08	5.2275E+07
30	6.1543E+10	4.2191E+10	2.9500E+10	2.3629E+10	2.0357E+10	1.1204E+10	2.6015E+09	5.0030E+08	1.6371E+08	6.2703E+07
31	6.2353E+10	3.6157E+10	2.7607E+10	2.1052E+10	2.0131E+10	1.3852E+10	3.3367E+09	6.0899E+08	1.9111E+08	7.1190E+07
32	5.8938E+10	3.3104E+10	2.5347E+10	1.9703E+10	1.9510E+10	1.4525E+10	3.5521E+09	6.8089E+08	2.1253E+08	7.8609E+07
33	5.4370E+10	3.0986E+10	2.3740E+10	1.8826E+10	1.8923E+10	1.4072E+10	3.5576E+09	7.0678E+08	2.2493E+08	8.3371E+07
34	4.8633E+10	2.8424E+10	2.2265E+10	1.8095E+10	1.8302E+10	1.3539E+10	3.4230E+09	7.0017E+08	2.2604E+08	8.4677E+07
35	4.2395E+10	2.5739E+10	2.0665E+10	1.7356E+10	1.7777E+10	1.2985E+10	3.2791E+09	6.7340E+08	2.2034E+08	8.3446E+07
36	3.7809E+10	2.3338E+10	1.9301E+10	1.6758E+10	1.7385E+10	1.2592E+10	3.1532E+09	6.4629E+08	2.1197E+08	8.1291E+07
37	3.4421E+10	2.1900E+10	1.8451E+10	1.6526E+10	1.7228E+10	1.2458E+10	3.1039E+09	6.2993E+08	2.0695E+08	7.9107E+07
38	3.3818E+10	2.1453E+10	1.8362E+10	1.6705E+10	1.7406E+10	1.2673E+10	3.1452E+09	6.3286E+08	2.0449E+08	7.7611E+07
39	3.5511E+10	2.2489E+10	1.9126E+10	1.7356E+10	1.8008E+10	1.3203E+10	3.2740E+09	6.3416E+08	2.0144E+08	7.5499E+07
40	4.0323E+10	2.4809E+10	2.1060E+10	1.8635E+10	1.8945E+10	1.3921E+10	3.2975E+09	6.1546E+08	1.9134E+08	7.1361E+07
41	4.7031E+10	2.9314E+10	2.4494E+10	2.0966E+10	2.0112E+10	1.3468E+10	3.1624E+09	5.5821E+08	1.7436E+08	6.5407E+07
42	5.4908E+10	3.9348E+10	2.9727E+10	2.5617E+10	2.1870E+10	1.1516E+10	2.5462E+09	4.7226E+08	1.5303E+08	5.8498E+07
43	6.5582E+10	4.5291E+10	3.4062E+10	3.1485E+10	2.3824E+10	6.4679E+09	1.3937E+09	3.7779E+08	1.2899E+08	5.0137E+07
44	7.7204E+10	4.8341E+10	3.6881E+10	3.3945E+10	2.3503E+10	5.6256E+09	9.9000E+08	3.0895E+08	1.1046E+08	4.3410E+07
45	7.4891E+10	4.8927E+10	4.2976E+10	3.4333E+10	1.8617E+10	4.2994E+09	7.8617E+08	2.4731E+08	9.3447E+07	3.8297E+07
46	6.6371E+10	4.6795E+10	4.4083E+10	3.2454E+10	9.0256E+09	2.0874E+09	5.7037E+08	1.9150E+08	7.3559E+07	3.2292E+07
47	5.6557E+10	4.9170E+10	4.1070E+10	2.4266E+10	5.7655E+09	1.1329E+09	3.8927E+08	1.4465E+08	5.7652E+07	2.6340E+07
48	4.8437E+10	4.7584E+10	3.5840E+10	1.0397E+10	2.6321E+09	7.3429E+08	2.5377E+08	1.0256E+08	4.3838E+07	2.2102E+07
49	4.4196E+10	3.9885E+10	2.5817E+10	6.1924E+09	1.2576E+09	4.5270E+08	1.7215E+08	7.0417E+07	3.2722E+07	2.3879E+07
50	3.6949E+10	2.5717E+10	8.9737E+09	2.7024E+09	7.7396E+08	2.6796E+08	1.1185E+08	4.9111E+07	2.5441E+07	2.2212E+07
51	2.3002E+10	8.8133E+09	2.9233E+09	9.9406E+08	4.2748E+08	1.7091E+08	7.1264E+07	3.5466E+07	2.7182E+07	2.1688E+07
52	7.2744E+09	2.6797E+09	1.0506E+09	4.5829E+08	2.0943E+08	1.0146E+08	4.8512E+07	3.4494E+07	2.7181E+07	1.8019E+07
53	2.1410E+09	8.6845E+08	4.5403E+08	2.1419E+08	1.0828E+08	5.5849E+07	3.2694E+07	2.9503E+07	2.1871E+07	1.3138E+07
54	7.0983E+08	3.7221E+08	1.9943E+08	1.0646E+08	5.6892E+07	3.3866E+07	2.9376E+07	2.5193E+07	1.6649E+07	9.5152E+06
55	2.8614E+08	1.6120E+08	9.5717E+07	5.3107E+07	3.3307E+07	2.9540E+07	2.5875E+07	1.8771E+07	1.1649E+07	6.8651E+06
56	1.2334E+08	7.4970E+07	4.7067E+07	3.0228E+07	2.7923E+07	2.5342E+07	1.8912E+07	1.2263E+07	7.6928E+06	4.7349E+06
57	5.8760E+07	3.6860E+07	2.6014E+07	2.5207E+07	2.3383E+07	1.7983E+07	1.2073E+07	7.8345E+06	5.0357E+06	3.1652E+06
58	2.9389E+07	2.1206E+07	2.1479E+07	2.0683E+07	1.6329E+07	1.1184E+07	7.4955E+06	4.9819E+06	3.2478E+06	2.0847E+06
59	1.7028E+07	1.7674E+07	1.7514E+07	1.4067E+07	9.9378E+06	6.8380E+06	4.6516E+06	3.1250E+06	2.0732E+06	1.3499E+06
60	1.4845E+07	1.4555E+07	1.1908E+07	8.4761E+06	5.9469E+06	4.1678E+06	2.8693E+06	1.9491E+06	1.3064E+06	8.6344E+05
61	1.2670E+07	1.0140E+07	7.2762E+06	5.1005E+06	3.6002E+06	2.5265E+06	1.7616E+06	1.2078E+06	8.1750E+05	5.4594E+05
62	8.3273E+06	6.2059E+06	4.4588E+06	3.1152E+06	2.1896E+06	1.5383E+06	1.0751E+06	7.4465E+05	5.0831E+05	3.4255E+05
63	4.8800E+06	3.6841E+06	2.7182E+06	1.9041E+06	1.3380E+06	9.3870E+05	6.5605E+05	4.5646E+05	3.1416E+05	2.1352E+05
64	2.9462E+06	2.2087E+06	1.6422E+06	1.1638E+06	8.1709E+05	5.7369E+05	4.0099E+05	2.7883E+05	1.9313E+05	1.3218E+05
65	1.7703E+06	1.3366E+06	9.9130E+05	7.0624E+05	4.9894E+05	3.5002E+05	2.4510E+05	1.7061E+05	1.1807E+05	8.1421E+04
66	1.0640E+06	8.0440E+05	5.9968E+05	4.2716E+05	3.0308E+05	2.1336E+05	1.4939E+05	1.0428E+05	7.2299E+04	4.9815E+04
67	6.4049E+05	4.8351E+05	3.6095E+05	2.5805E+05	1.8328E+05	1.2952E+05	9.0876E+04	6.3480E+04	4.4166E+04	3.0507E+04
68	3.8313E+05	2.9022E+05	2.1632E+05	1.5500E+05	1.1034E+05	7.8135E+04	5.5013E+04	3.8489E+04	2.6817E+04	1.8597E+04
69	2.2669E+05	1.7221E+05	1.2853E+05	9.2167E+04	6.5736E+04	4.6627E+04	3.2918E+04	2.3100E+04	1.6118E+04	1.1200E+04
70	1.3016E+05	9.8935E+04	7.3968E+04	5.3126E+04	3.7955E+04	2.6959E+04	1.9057E+04	1.3413E+04	9.3817E+03	6.5276E+03
71	6.4309E+04	4.8986E+04	3.6554E+04	2.6314E+04	1.8824E+04	1.3396E+04	9.4756E+03	6.6741E+03	4.6809E+03	3.2613E+03

Table G96. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL219 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	1.5484E+03	1.0461E+03	7.0353E+02	4.6927E+02	3.0955E+02	1.9577E+02	1.0490E+02
2	3.0521E+03	2.0598E+03	1.3825E+03	9.2398E+02	6.0653E+02	3.8037E+02	2.0152E+02
3	5.1327E+03	3.4564E+03	2.3235E+03	1.5463E+03	1.0090E+03	6.3272E+02	3.3454E+02
4	8.3302E+03	5.6175E+03	3.7614E+03	2.4891E+03	1.6250E+03	1.0184E+03	5.3934E+02
5	1.3400E+04	9.0053E+03	5.9978E+03	3.9721E+03	2.5906E+03	1.6233E+03	8.5036E+02
6	2.1405E+04	1.4317E+04	9.5475E+03	6.3157E+03	4.1146E+03	2.5502E+03	1.3365E+03
7	3.3998E+04	2.2781E+04	1.5175E+04	1.0023E+04	6.4580E+03	3.9963E+03	2.0861E+03
8	5.4105E+04	3.6223E+04	2.4089E+04	1.5739E+04	1.0113E+04	6.2199E+03	3.2296E+03
9	8.6087E+04	5.7545E+04	3.7883E+04	2.4663E+04	1.5727E+04	9.5947E+03	4.9536E+03
10	1.3693E+05	9.0695E+04	5.9442E+04	3.8365E+04	2.4221E+04	1.4651E+04	7.5082E+03
11	2.1646E+05	1.4257E+05	9.2553E+04	5.9054E+04	3.6902E+04	2.2089E+04	1.1223E+04
12	3.4104E+05	2.2231E+05	1.4248E+05	8.9867E+04	5.5461E+04	3.2805E+04	1.6506E+04
13	5.3293E+05	3.4243E+05	2.1670E+05	1.3474E+05	8.1991E+04	4.7870E+04	2.3847E+04
14	8.2206E+05	5.2090E+05	3.2425E+05	1.9839E+05	1.1892E+05	6.8592E+04	3.3924E+04
15	1.2520E+06	7.7776E+05	4.7531E+05	2.8610E+05	1.6925E+05	9.6756E+04	4.7448E+04
16	1.8649E+06	1.1342E+06	6.8133E+05	4.0447E+05	2.3710E+05	1.3412E+05	6.5207E+04
17	2.6997E+06	1.6145E+06	9.5644E+05	5.6318E+05	3.2630E+05	1.8286E+05	8.8962E+04
18	3.8139E+06	2.2556E+06	1.3270E+06	7.7092E+05	4.4210E+05	2.4733E+05	1.1851E+05
19	5.3556E+06	3.1290E+06	1.8076E+06	1.0373E+06	5.9307E+05	3.2612E+05	1.5655E+05
20	7.4592E+06	4.2345E+06	2.4090E+06	1.3766E+06	7.7270E+05	4.2541E+05	2.0299E+05
21	1.0027E+07	5.5518E+06	3.1573E+06	1.7747E+06	9.9897E+05	5.4677E+05	2.6028E+05
22	1.2377E+07	7.2894E+06	4.0642E+06	2.2802E+06	1.2720E+06	6.9285E+05	3.2853E+05
23	1.5007E+07	9.4060E+06	5.0996E+06	2.8439E+06	1.5859E+06	8.6150E+05	4.0719E+05
24	1.5688E+07	1.1022E+07	6.2396E+06	3.5255E+06	1.9620E+06	1.0598E+06	4.9896E+05
25	1.8270E+07	1.3336E+07	7.8688E+06	4.3722E+06	2.3888E+06	1.2731E+06	5.9293E+05
26	2.0575E+07	1.5951E+07	9.8509E+06	5.1599E+06	2.7689E+06	1.4634E+06	6.7979E+05
27	1.8438E+07	1.5331E+07	1.0433E+07	5.6931E+06	3.1006E+06	1.6524E+06	7.6917E+05
28	2.0186E+07	1.6058E+07	1.1135E+07	6.2431E+06	3.4559E+06	1.8511E+06	8.6366E+05
29	2.3527E+07	1.7677E+07	1.2450E+07	7.1782E+06	3.9211E+06	2.0675E+06	9.5639E+05
30	2.7040E+07	1.8262E+07	1.3856E+07	8.3943E+06	4.3079E+06	2.2321E+06	1.0229E+06
31	2.9323E+07	1.4627E+07	1.2269E+07	8.2944E+06	4.4293E+06	2.3258E+06	1.0738E+06
32	3.1624E+07	1.4673E+07	1.1775E+07	8.0766E+06	4.4287E+06	2.3578E+06	1.0981E+06
33	3.3607E+07	1.5419E+07	1.1970E+07	8.0903E+06	4.4600E+06	2.3913E+06	1.1164E+06
34	3.4292E+07	1.5824E+07	1.2151E+07	8.2152E+06	4.5109E+06	2.4256E+06	1.1368E+06
35	3.4123E+07	1.5820E+07	1.2188E+07	8.2807E+06	4.5590E+06	2.4489E+06	1.1490E+06
36	3.3480E+07	1.5627E+07	1.2110E+07	8.2667E+06	4.5656E+06	2.4530E+06	1.1515E+06
37	3.2725E+07	1.5358E+07	1.1961E+07	8.1664E+06	4.5137E+06	2.4327E+06	1.1442E+06
38	3.1955E+07	1.5019E+07	1.1723E+07	7.9842E+06	4.4162E+06	2.3881E+06	1.1247E+06
39	3.0887E+07	1.4430E+07	1.1410E+07	7.7741E+06	4.3175E+06	2.3315E+06	1.0945E+06
40	2.9079E+07	1.3694E+07	1.1186E+07	7.7144E+06	4.2581E+06	2.2788E+06	1.0673E+06
41	2.7200E+07	1.3751E+07	1.1674E+07	7.9099E+06	4.2402E+06	2.2365E+06	1.0359E+06
42	2.5284E+07	1.7263E+07	1.3152E+07	7.9713E+06	4.1095E+06	2.1394E+06	9.8367E+05
43	2.2401E+07	1.6928E+07	1.1902E+07	6.8634E+06	3.7573E+06	1.9869E+06	9.2173E+05
44	1.9796E+07	1.5821E+07	1.0942E+07	6.1144E+06	3.3767E+06	1.8076E+06	8.4284E+05
45	1.8825E+07	1.5719E+07	1.0640E+07	5.7530E+06	3.1173E+06	1.6542E+06	7.6713E+05
46	2.2195E+07	1.7018E+07	1.0405E+07	5.3961E+06	2.8711E+06	1.5084E+06	6.9693E+05
47	2.0720E+07	1.4891E+07	8.6566E+06	4.7588E+06	2.5745E+06	1.3594E+06	6.2933E+05
48	1.8858E+07	1.3083E+07	7.2595E+06	4.0351E+06	2.2138E+06	1.1816E+06	5.5088E+05
49	1.8933E+07	1.1717E+07	6.2279E+06	3.4120E+06	1.8732E+06	1.0034E+06	4.6928E+05
50	1.6134E+07	9.3113E+06	5.1528E+06	2.8440E+06	1.5629E+06	8.3999E+05	3.9390E+05
51	1.3568E+07	7.3495E+06	4.0976E+06	2.2824E+06	1.2656E+06	6.8427E+05	3.2273E+05
52	1.0293E+07	5.7464E+06	3.2168E+06	1.8054E+06	1.0051E+06	5.4623E+05	2.5838E+05
53	7.5754E+06	4.3395E+06	2.4666E+06	1.3949E+06	7.8428E+05	4.2852E+05	2.0370E+05
54	5.5270E+06	3.2030E+06	1.8487E+06	1.0577E+06	5.9836E+05	3.2965E+05	1.5738E+05
55	4.0270E+06	2.3517E+06	1.3640E+06	7.8855E+05	4.5023E+05	2.4922E+05	1.1960E+05
56	2.8514E+06	1.6936E+06	9.9516E+05	5.7918E+05	3.3375E+05	1.8626E+05	8.9657E+04
57	1.9580E+06	1.1884E+06	7.1049E+05	4.1895E+05	2.4333E+05	1.3700E+05	6.6440E+04
58	1.3112E+06	8.1283E+05	4.9519E+05	2.9690E+05	1.7462E+05	9.9086E+04	4.8409E+04
59	8.6476E+05	5.4419E+05	3.3742E+05	2.0571E+05	1.2290E+05	7.0554E+04	3.4690E+04
60	5.6098E+05	3.5877E+05	2.2563E+05	1.3967E+05	8.4685E+04	4.9303E+04	2.4480E+04
61	3.5924E+05	2.3287E+05	1.4863E+05	9.3233E+04	5.7288E+04	3.3777E+04	1.6959E+04
62	2.2773E+05	1.4924E+05	9.6475E+04	6.1349E+04	3.8154E+04	2.2750E+04	1.1528E+04
63	1.4324E+05	9.4796E+04	6.1862E+04	3.9809E+04	2.5068E+04	1.5102E+04	7.7146E+03
64	8.9453E+04	5.9744E+04	3.9352E+04	2.5534E+04	1.6252E+04	9.8972E+03	5.0933E+03
65	5.5449E+04	3.7365E+04	2.4838E+04	1.6257E+04	1.0421E+04	6.4035E+03	3.3222E+03
66	3.4203E+04	2.3183E+04	1.5550E+04	1.0271E+04	6.6352E+03	4.0996E+03	2.1399E+03
67	2.0932E+04	1.4309E+04	9.6507E+03	6.4310E+03	4.1910E+03	2.6063E+03	1.3641E+03
68	1.2799E+04	8.7444E+03	5.9484E+03	3.9839E+03	2.6185E+03	1.6414E+03	8.6312E+02
69	7.7402E+03	5.3068E+03	3.6077E+03	2.4362E+03	1.6084E+03	1.0162E+03	5.3811E+02
70	4.5219E+03	3.1131E+03	2.1242E+03	1.4331E+03	9.5339E+02	6.0479E+02	3.2310E+02
71	2.2613E+03	1.5602E+03	1.0686E+03	7.2343E+02	4.8056E+02	3.0773E+02	1.6670E+02

Table G97. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL219 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	6.9668E+01	1.5893E+02	2.7108E+02	4.3229E+02	6.7367E+02	1.0416E+03	1.6069E+03	2.4471E+03	3.6870E+03	5.5617E+03
2	1.5669E+02	3.5636E+02	6.1137E+02	9.7801E+02	1.5304E+03	2.3684E+03	3.6470E+03	5.5957E+03	8.4891E+03	1.2753E+04
3	2.6247E+02	5.9871E+02	1.0230E+03	1.6442E+03	2.5825E+03	4.0158E+03	6.1976E+03	9.5166E+03	1.4568E+04	2.2058E+04
4	4.0872E+02	9.3540E+02	1.6036E+03	2.5676E+03	4.0511E+03	6.3249E+03	9.8114E+03	1.5124E+04	2.3198E+04	3.5485E+04
5	6.2048E+02	1.4247E+03	2.4523E+03	3.9421E+03	6.1980E+03	9.7180E+03	1.5131E+04	2.3451E+04	3.6141E+04	5.5432E+04
6	9.3220E+02	2.1443E+03	3.7049E+03	5.9812E+03	9.4426E+03	1.4753E+04	2.3071E+04	3.5867E+04	5.5562E+04	8.5669E+04
7	1.3894E+03	3.2056E+03	5.5546E+03	9.0044E+03	1.4274E+04	2.2384E+04	3.4871E+04	5.4433E+04	8.4583E+04	1.3103E+05
8	2.0482E+03	4.7562E+03	8.2800E+03	1.3472E+04	2.1443E+04	3.3761E+04	5.2754E+04	8.2006E+04	1.2786E+05	1.9863E+05
9	3.0169E+03	6.9881E+03	1.2253E+04	2.0049E+04	3.2044E+04	5.0651E+04	7.9425E+04	1.2378E+05	1.9208E+05	2.9927E+05
10	4.4062E+03	1.0237E+04	1.7952E+04	2.9619E+04	4.7644E+04	7.5642E+04	1.1909E+05	1.8617E+05	2.8950E+05	4.4869E+05
11	6.3423E+03	1.4849E+04	2.6202E+04	4.3322E+04	7.0330E+04	1.1246E+05	1.7791E+05	2.7922E+05	4.3536E+05	6.7527E+05
12	9.0085E+03	2.1222E+04	3.7838E+04	6.3080E+04	1.0279E+05	1.6602E+05	2.6469E+05	4.1766E+05	6.5329E+05	1.0141E+06
13	1.2619E+04	2.9884E+04	5.3797E+04	9.0787E+04	1.4943E+05	2.4271E+05	3.9126E+05	6.2231E+05	9.7743E+05	1.5161E+06
14	1.7418E+04	4.1485E+04	7.5259E+04	1.2853E+05	2.1449E+05	3.5257E+05	5.7281E+05	9.2059E+05	1.4529E+06	2.2438E+06
15	2.3756E+04	5.6751E+04	1.0372E+05	1.7882E+05	3.0246E+05	5.0479E+05	8.3094E+05	1.3458E+06	2.1299E+06	3.2488E+06
16	3.1862E+04	7.6641E+04	1.4085E+05	2.4501E+05	4.1882E+05	7.0843E+05	1.1823E+06	1.9318E+06	3.0422E+06	4.5097E+06
17	4.2053E+04	1.0182E+05	1.8877E+05	3.3061E+05	5.7028E+05	9.7321E+05	1.6374E+06	2.6808E+06	4.1567E+06	5.7715E+06
18	5.4760E+04	1.3303E+05	2.4863E+05	4.3990E+05	7.6405E+05	1.3112E+06	2.2036E+06	3.5597E+06	5.2865E+06	6.5037E+06
19	7.0371E+04	1.7125E+05	3.2172E+05	5.7414E+05	1.0063E+06	1.7304E+06	2.8803E+06	4.5082E+06	6.2689E+06	7.2538E+06
20	8.8737E+04	2.1717E+05	4.0964E+05	7.3438E+05	1.2931E+06	2.2196E+06	3.6095E+06	5.2996E+06	6.6329E+06	8.2031E+06
21	1.0973E+05	2.6994E+05	5.1201E+05	9.2033E+05	1.6158E+06	2.7331E+06	4.2567E+06	5.4771E+06	6.6633E+06	9.3193E+06
22	1.3333E+05	3.2845E+05	6.2539E+05	1.1259E+06	1.9623E+06	3.2234E+06	4.6742E+06	5.5417E+06	6.8512E+06	1.2350E+07
23	1.5933E+05	3.9267E+05	7.4744E+05	1.3407E+06	2.3034E+06	3.6359E+06	4.6950E+06	5.6908E+06	8.3243E+06	1.8078E+07
24	1.8723E+05	4.6209E+05	8.7842E+05	1.5622E+06	2.6215E+06	3.9368E+06	4.7339E+06	5.8997E+06	1.0984E+07	2.7277E+07
25	2.1621E+05	5.3461E+05	1.0150E+06	1.7912E+06	2.9297E+06	4.1742E+06	4.9359E+06	6.7322E+06	1.4527E+07	3.9832E+07
26	2.4607E+05	6.0739E+05	1.1488E+06	2.0049E+06	3.1894E+06	4.1445E+06	5.1347E+06	8.0449E+06	1.8816E+07	5.4899E+07
27	2.7796E+05	6.8240E+05	1.2758E+06	2.1858E+06	3.3372E+06	4.0835E+06	5.0749E+06	9.5047E+06	2.4255E+07	7.2802E+07
28	3.1112E+05	7.6238E+05	1.4134E+06	2.3690E+06	3.5035E+06	4.1941E+06	5.4394E+06	1.1399E+07	3.1074E+07	1.0157E+08
29	3.4322E+05	8.4478E+05	1.5654E+06	2.5745E+06	3.6807E+06	4.4455E+06	6.2861E+06	1.3945E+07	3.9629E+07	1.5452E+08
30	3.7312E+05	9.1747E+05	1.6929E+06	2.7285E+06	3.5863E+06	4.5173E+06	7.1500E+06	1.6860E+07	4.9941E+07	2.2006E+08
31	3.9654E+05	9.6818E+05	1.7618E+06	2.7472E+06	3.3735E+06	4.2541E+06	7.8313E+06	1.9575E+07	5.9128E+07	2.7403E+08
32	4.1396E+05	1.0013E+06	1.7910E+06	2.7212E+06	3.2856E+06	4.2003E+06	8.4641E+06	2.1749E+07	6.5855E+07	3.0084E+08
33	4.2685E+05	1.0280E+06	1.8217E+06	2.7412E+06	3.3291E+06	4.4122E+06	9.0554E+06	2.3342E+07	7.0440E+07	3.0851E+08
34	4.3781E+05	1.0536E+06	1.8619E+06	2.8057E+06	3.4153E+06	4.6251E+06	9.5575E+06	2.4631E+07	7.3488E+07	3.0980E+08
35	4.4790E+05	1.0756E+06	1.9040E+06	2.8781E+06	3.5051E+06	4.8024E+06	9.9790E+06	2.5755E+07	7.6047E+07	3.0942E+08
36	4.5391E+05	1.0918E+06	1.9365E+06	2.9345E+06	3.5851E+06	4.9277E+06	1.0306E+07	2.6587E+07	7.8237E+07	3.1462E+08
37	4.5641E+05	1.1004E+06	1.9527E+06	2.9597E+06	3.6253E+06	4.9783E+06	1.0441E+07	2.7044E+07	7.9924E+07	3.2220E+08
38	4.5668E+05	1.1015E+06	1.9543E+06	2.9591E+06	3.6149E+06	4.9479E+06	1.0366E+07	2.6939E+07	8.0263E+07	3.2811E+08
39	4.5429E+05	1.0977E+06	1.9519E+06	2.9528E+06	3.5875E+06	4.8367E+06	1.0047E+07	2.6093E+07	7.8343E+07	3.2676E+08
40	4.4918E+05	1.0904E+06	1.9560E+06	2.9815E+06	3.6042E+06	4.6701E+06	9.4925E+06	2.4375E+07	7.2955E+07	3.1318E+08
41	4.3733E+05	1.0709E+06	1.9541E+06	3.0496E+06	3.7559E+06	4.7757E+06	8.8246E+06	2.1854E+07	6.4414E+07	2.7990E+08
42	4.1509E+05	1.0249E+06	1.8942E+06	3.0537E+06	4.0125E+06	5.0714E+06	8.0530E+06	1.8682E+07	5.3450E+07	2.2091E+08
43	3.8614E+05	9.4689E+05	1.7549E+06	2.8840E+06	4.1093E+06	4.9560E+06	7.0252E+06	1.5237E+07	4.1552E+07	1.5313E+08
44	3.4870E+05	8.5399E+05	1.5767E+06	2.6311E+06	3.8666E+06	4.6069E+06	5.9956E+06	1.2247E+07	3.2026E+07	9.9173E+07
45	3.0836E+05	7.5652E+05	1.4086E+06	2.3890E+06	3.6090E+06	4.3792E+06	5.4367E+06	9.9723E+06	2.4386E+07	6.8551E+07
46	2.6989E+05	6.6300E+05	1.2432E+06	2.1486E+06	3.3701E+06	4.3282E+06	5.3097E+06	8.1056E+06	1.7999E+07	4.9296E+07
47	2.3302E+05	5.7163E+05	1.0737E+06	1.8733E+06	3.0256E+06	4.2478E+06	4.9487E+06	6.4942E+06	1.3271E+07	3.4315E+07
48	1.9713E+05	4.8257E+05	9.0721E+05	1.5935E+06	2.6360E+06	3.8938E+06	4.6308E+06	5.5864E+06	9.8877E+06	2.3229E+07
49	1.6407E+05	4.0131E+05	7.5581E+05	1.3388E+06	2.2702E+06	3.5339E+06	4.5020E+06	5.3573E+06	7.5915E+06	1.5663E+07
50	1.3501E+05	3.3054E+05	6.2306E+05	1.1098E+06	1.9129E+06	3.1048E+06	4.4417E+06	5.1845E+06	6.3248E+06	1.0940E+07
51	1.1002E+05	2.6906E+05	5.0630E+05	9.0215E+05	1.5669E+06	2.6151E+06	4.0149E+06	5.0965E+06	6.1099E+06	8.3639E+06
52	8.8415E+04	2.1558E+05	4.0435E+05	7.1812E+05	1.2484E+06	2.1144E+06	3.3923E+06	4.9096E+06	6.0348E+06	7.3011E+06
53	7.0007E+04	1.7000E+05	3.1706E+05	5.5937E+05	9.6820E+05	1.6446E+06	2.7021E+06	4.1718E+06	5.7234E+06	6.5281E+06
54	5.4555E+04	1.3184E+05	2.4410E+05	4.2722E+05	7.3391E+05	1.2442E+06	2.0651E+06	3.2991E+06	4.8642E+06	5.9652E+06
55	4.1820E+04	1.0050E+05	1.8471E+05	3.2060E+05	5.4691E+05	9.2241E+05	1.5360E+06	2.5002E+06	3.8747E+06	5.4234E+06
56	3.1535E+04	7.5386E+04	1.3762E+05	2.3716E+05	4.0111E+05	6.7220E+05	1.1163E+06	1.8260E+06	2.8948E+06	4.3431E+06
57	2.3410E+04	5.5728E+04	1.0113E+05	1.7281E+05	2.8999E+05	4.8192E+05	7.9486E+05	1.2950E+06	2.0698E+06	3.2047E+06
58	1.7142E+04	4.0650E+04	7.3223E+04	1.2427E+05	2.0666E+05	3.4063E+05	5.5638E+05	9.0083E+05	1.4386E+06	2.2518E+06
59	1.2390E+04	2.9212E+04	5.2368E+04	8.8135E+04	1.4551E+05	2.3743E+05	3.8481E+05	6.1759E+05	9.7925E+05	1.5338E+06
60	8.8208E+03	2.0761E+04	3.6950E+04	6.1808E+04	1.0107E+05	1.6382E+05	2.6296E+05	4.1743E+05	6.5723E+05	1.0216E+06
61	6.2226E+03	1.4564E+04	2.5798E+04	4.2765E+04	6.9544E+04	1.1169E+05	1.7730E+05	2.7928E+05	4.3491E+05	6.6966E+05
62	4.3335E+03	1.0117E+04	1.7771E+04	2.9324E+04	4.7280E+04	7.5132E+04	1.1843E+05	1.8450E+05	2.8438E+05	4.3388E+05
63	2.9908E+03	6.9312E+03	1.2137E+04	1.9869E+04	3.1717E+04	5.0092E+04	7.8115E+04	1.2054E+05	1.8418E+05	2.7793E+05
64	2.0327E+03	4.7090E+03	8.1913E+03	1.3287E+04	2.1096E+04	3.2975E+04	5.0985E+04	7.8035E+04	1.1801E+05	1.7653E+05
65	1.3719E+03	3.1628E+03	5.4583E+03	8.8159E+03	1.3859E+04	2.1491E+04	3.2969E+04	4.9972E+04	7.4993E+04	1.1134E+05
66	9.1544E+02	2.0980E+03	3.6106E+03	5.7772E+03	9.0147E+03	1.3874E+04	2.1087E+04	3.1751E+04	4.7301E+04	6.9695E+04
67	6.0273E+02	1.3809E+03	2.3568E+03	3.7464E+03	5.8037E+03	8.8547E+03	1.3379E+04	2.0000E+04	2.9568E+04	4.3315E+04
68	3.9297E+02	8.9400E+02	1.5180E+03	2.3974E+03	3.6842E+03	5.5909E+03	8.3875E+03	1.2496E+04	1.8301E+04	2.6646E+04
69	2.4882E+02	5.6463E+02	9.5364E+02	1.4951E+03	2.2875E+03	3.4473E+03	5.1365E+03	7.5832E+03	1.1086E+04	1.6113E+04
70	1.4705E+02	3.3214E+02	5.5747E+02	8.7137E+02	1.3249E+03	1.9846E+03	2.9450E+03	4.3248E+03	6.3116E+03	9.1562E+03
71	6.5042E+01	1.4578E+02	2.4431E+02	3.7994E+02	5.7476E+02	8.5911E+02	1.2686E+03	1.8610E+03	2.7165E+03	3.9224E+03

Table G98. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL219 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	8.2451E+03	1.2044E+04	1.7330E+04	2.4558E+04	3.4339E+04	4.6214E+04	5.9614E+04	7.8221E+04	9.8564E+04	1.2595E+05
2	1.9093E+04	2.8097E+04	4.0688E+04	5.8029E+04	8.1737E+04	1.1021E+05	1.4323E+05	1.8785E+05	2.3873E+05	3.0541E+05
3	3.3055E+04	4.9242E+04	7.2075E+04	1.0377E+05	1.4749E+05	2.0042E+05	2.6250E+05	3.4599E+05	4.4248E+05	5.6983E+05
4	5.3662E+04	8.0282E+04	1.1917E+05	1.7377E+05	2.4971E+05	3.4254E+05	4.5349E+05	6.0242E+05	7.7579E+05	1.0052E+06
5	8.4782E+04	1.2813E+05	1.9149E+05	2.8348E+05	4.1305E+05	5.7235E+05	7.6652E+05	1.0290E+06	1.3357E+06	1.7398E+06
6	1.3149E+05	2.0120E+05	3.0410E+05	4.5433E+05	6.7246E+05	9.4289E+05	1.2774E+06	1.7309E+06	2.2674E+06	2.9597E+06
7	2.0220E+05	3.1085E+05	4.7627E+05	7.2028E+05	1.0776E+06	1.5284E+06	2.0943E+06	2.8527E+06	3.7548E+06	4.8816E+06
8	3.0797E+05	4.7609E+05	7.3354E+05	1.1249E+06	1.7003E+06	2.4223E+06	3.3456E+06	4.5459E+06	5.9253E+06	7.5399E+06
9	4.6490E+05	7.2160E+05	1.1173E+06	1.7210E+06	2.6197E+06	3.7185E+06	5.0916E+06	6.7834E+06	8.5101E+06	1.0218E+07
10	6.9805E+05	1.0825E+06	1.6760E+06	2.5739E+06	3.8801E+06	5.3916E+06	7.0537E+06	8.8535E+06	1.0039E+07	1.1484E+07
11	1.0436E+06	1.6125E+06	2.4687E+06	3.7203E+06	5.3877E+06	7.0312E+06	8.1097E+06	9.4861E+06	1.1190E+07	1.3808E+07
12	1.5615E+06	2.3781E+06	3.5595E+06	5.1280E+06	6.8172E+06	7.7744E+06	8.6640E+06	1.0374E+07	1.4493E+07	2.2760E+07
13	2.3152E+06	3.4525E+06	4.9440E+06	6.5520E+06	7.5409E+06	8.3245E+06	9.9773E+06	1.5008E+07	2.6835E+07	4.8640E+07
14	3.3645E+06	4.8202E+06	6.3653E+06	7.3202E+06	8.2384E+06	9.8482E+06	1.5035E+07	2.7932E+07	5.7305E+07	1.3079E+08
15	4.6999E+06	6.2229E+06	7.1467E+06	7.9786E+06	9.7887E+06	1.4863E+07	2.7698E+07	5.6521E+07	1.4285E+08	3.6630E+08
16	6.0600E+06	7.0093E+06	7.8172E+06	9.5047E+06	1.5148E+07	2.7699E+07	5.5991E+07	1.3350E+08	4.1271E+08	1.9650E+09
17	6.7937E+06	7.6838E+06	9.5207E+06	1.5057E+07	2.9229E+07	5.7462E+07	1.3773E+08	3.5017E+08	1.8026E+09	9.3906E+09
18	7.4022E+06	9.3348E+06	1.5307E+07	3.0107E+07	6.3583E+07	1.4369E+08	4.1047E+08	1.8454E+09	8.7168E+09	3.3425E+10
19	8.8409E+06	1.4617E+07	2.9801E+07	6.5366E+07	1.6926E+08	4.0515E+08	1.9566E+09	9.4703E+09	3.4011E+10	6.6621E+10
20	1.2469E+07	2.6748E+07	6.1635E+07	1.6256E+08	5.1856E+08	2.3123E+09	1.0206E+10	3.7919E+10	7.0414E+10	8.9774E+10
21	1.8660E+07	4.7806E+07	1.4350E+08	4.2559E+08	2.5033E+09	1.1907E+10	4.2531E+10	7.9549E+10	9.8137E+10	9.5086E+10
22	2.9687E+07	8.1178E+07	3.0822E+08	2.1787E+09	1.2280E+10	4.8173E+10	8.7930E+10	1.0934E+11	1.0843E+11	1.3655E+11
23	4.7871E+07	1.5135E+08	5.5480E+08	7.2073E+09	4.8407E+10	9.8276E+10	1.1957E+11	1.1951E+11	1.7133E+11	2.8051E+11
24	7.6211E+07	2.9008E+08	2.0378E+09	1.4756E+10	8.1454E+10	1.3086E+11	1.3028E+11	1.8053E+11	3.4110E+11	4.8649E+11
25	1.2944E+08	5.0418E+08	6.5698E+09	4.3700E+10	1.0185E+11	1.3348E+11	1.5257E+11	3.0211E+11	5.3813E+11	7.7086E+11
26	2.2036E+08	1.5421E+09	1.2308E+10	7.0449E+10	1.1498E+11	1.1931E+11	2.0609E+11	4.5093E+11	7.4999E+11	1.1921E+12
27	3.3036E+08	4.7504E+09	3.2055E+10	8.0870E+10	1.1126E+11	1.2427E+11	2.8732E+11	5.5598E+11	9.3044E+11	1.6241E+12
28	4.4178E+08	6.8672E+09	4.9006E+10	8.5933E+10	9.3953E+10	1.3606E+11	3.1705E+11	5.7384E+11	1.0082E+12	1.8334E+12
29	1.0154E+09	8.7492E+09	5.1697E+10	8.1478E+10	8.9428E+10	1.5594E+11	2.9716E+11	5.1418E+11	9.4413E+11	1.6998E+12
30	2.8116E+09	1.9499E+10	4.9853E+10	6.6702E+10	8.3696E+10	1.5432E+11	2.6139E+11	4.4115E+11	7.9867E+11	1.3813E+12
31	3.9586E+09	2.7962E+10	5.1067E+10	5.5834E+10	8.0840E+10	1.3702E+11	2.2376E+11	3.8485E+11	6.8102E+11	1.1410E+12
32	4.2441E+09	3.0722E+10	5.1639E+10	5.1735E+10	7.8354E+10	1.3069E+11	2.1116E+11	3.6973E+11	6.6198E+11	1.1302E+12
33	4.2722E+09	3.0606E+10	5.1504E+10	5.0607E+10	7.9239E+10	1.3480E+11	2.2331E+11	4.0314E+11	7.5357E+11	1.3555E+12
34	4.2078E+09	3.0765E+10	5.1716E+10	5.0641E+10	8.4745E+10	1.4785E+11	2.5288E+11	4.7272E+11	9.2297E+11	1.7339E+12
35	4.2173E+09	3.1295E+10	5.2297E+10	5.1130E+10	9.2236E+10	1.6525E+11	2.9002E+11	5.5607E+11	1.1159E+12	2.1477E+12
36	4.2680E+09	3.1940E+10	5.2977E+10	5.1863E+10	9.9485E+10	1.8198E+11	3.2446E+11	6.3085E+11	1.2824E+12	2.4916E+12
37	4.3310E+09	3.2414E+10	5.3456E+10	5.2592E+10	1.0465E+11	1.9386E+11	3.4828E+11	6.8105E+11	1.3902E+12	2.7063E+12
38	4.3782E+09	3.2599E+10	5.3572E+10	5.3056E+10	1.0665E+11	1.9849E+11	3.5725E+11	6.9914E+11	1.4272E+12	2.7761E+12
39	4.3912E+09	3.2453E+10	5.3288E+10	5.3060E+10	1.0528E+11	1.9555E+11	3.5065E+11	6.8408E+11	1.3932E+12	2.7063E+12
40	4.2778E+09	3.1867E+10	5.2505E+10	5.2926E+10	1.0181E+11	1.8666E+11	3.3086E+11	6.3976E+11	1.2953E+12	2.5076E+12
41	3.8609E+09	2.8572E+10	5.0750E+10	5.3853E+10	9.5289E+10	1.7578E+11	3.0505E+11	5.7405E+11	1.1477E+12	2.2060E+12
42	2.6618E+09	1.8396E+10	4.4607E+10	5.7759E+10	7.9450E+10	1.6148E+11	2.8056E+11	4.9798E+11	9.7420E+11	1.8489E+12
43	9.6029E+08	6.9778E+09	4.0591E+10	6.4608E+10	7.1516E+10	1.3164E+11	2.5027E+11	4.2728E+11	8.0129E+11	1.4942E+12
44	3.8875E+08	4.9792E+09	3.6833E+10	6.5434E+10	7.0002E+10	9.7647E+10	2.1594E+11	3.7332E+11	6.4686E+11	1.1810E+12
45	2.8069E+08	3.3788E+09	2.3284E+10	5.6828E+10	7.6415E+10	8.1545E+10	1.6889E+11	3.1472E+11	5.1978E+11	9.2164E+11
46	1.8157E+08	1.1530E+09	7.9316E+09	4.5456E+10	7.6590E+10	7.9063E+10	1.2050E+11	2.5223E+11	4.2059E+11	7.0727E+11
47	1.0361E+08	3.7170E+08	4.0569E+09	2.7721E+10	6.6343E+10	8.7732E+10	9.6367E+10	1.8109E+11	3.3427E+11	5.3841E+11
48	6.1020E+07	2.1425E+08	1.3400E+09	9.1558E+09	5.2324E+10	8.6458E+10	8.7869E+10	1.2107E+11	2.5317E+11	4.2182E+11
49	3.9385E+07	1.1670E+08	4.0263E+08	4.5287E+09	3.1008E+10	6.7897E+10	8.7317E+10	9.2318E+10	1.5013E+11	2.9925E+11
50	2.4977E+07	6.3705E+07	2.2005E+08	1.4086E+09	8.2195E+09	3.4635E+10	7.0479E+10	9.4647E+10	1.0188E+11	1.5716E+11
51	1.5746E+07	3.7423E+07	1.0613E+08	3.1766E+08	1.8564E+09	9.3213E+09	3.7316E+10	7.6301E+10	9.6383E+10	9.8608E+10
52	1.0544E+07	2.1506E+07	4.9162E+07	1.3190E+08	4.4598E+08	2.0308E+09	9.5177E+09	3.8226E+10	7.2882E+10	9.1999E+10
53	7.7347E+06	1.2475E+07	2.5767E+07	5.9186E+07	1.6349E+08	4.1176E+08	2.0259E+09	9.6346E+09	3.5937E+10	6.8871E+10
54	6.8052E+06	8.5988E+06	1.4483E+07	3.0319E+07	6.8889E+07	1.6043E+08	4.4990E+08	1.9825E+09	8.7778E+09	3.2915E+10
55	6.4618E+06	7.4827E+06	9.6954E+06	1.6385E+07	3.3394E+07	6.5958E+07	1.5475E+08	3.6825E+08	1.7419E+09	8.2172E+09
56	5.9430E+06	7.0172E+06	8.0831E+06	1.0424E+07	1.7223E+07	3.1063E+07	5.9880E+07	1.3117E+08	3.5588E+08	1.5536E+09
57	4.7174E+06	6.3404E+06	7.3586E+06	8.3213E+06	1.0449E+07	1.5552E+07	2.6926E+07	4.9418E+07	1.1020E+08	2.5759E+08
58	3.4210E+06	4.9363E+06	6.4809E+06	7.3153E+06	8.0215E+06	9.3519E+06	1.3081E+07	2.1765E+07	3.9890E+07	8.2829E+07
59	2.3530E+06	3.4940E+06	4.9070E+06	6.2497E+06	6.8217E+06	7.1119E+06	7.8567E+06	1.0650E+07	1.7290E+07	2.8822E+07
60	1.5644E+06	2.3423E+06	3.3808E+06	4.6153E+06	5.7260E+06	6.1188E+06	6.3035E+06	6.9273E+06	8.8310E+06	1.2620E+07
61	1.0184E+06	1.5205E+06	2.2173E+06	3.1318E+06	4.2118E+06	5.1362E+06	5.5603E+06	6.0361E+06	6.6344E+06	7.5775E+06
62	6.5299E+05	9.6915E+05	1.4168E+06	2.0317E+06	2.8459E+06	3.7225E+06	4.6024E+06	5.4416E+06	5.8643E+06	6.4064E+06
63	4.1454E+05	6.1135E+05	8.9068E+05	1.2832E+06	1.8243E+06	2.4528E+06	3.1893E+06	4.0507E+06	4.9084E+06	5.7506E+06
64	2.6127E+05	3.8243E+05	5.5452E+05	7.9709E+05	1.1355E+06	1.5421E+06	2.0405E+06	2.6763E+06	3.4164E+06	4.2912E+06
65	1.6350E+05	2.3780E+05	3.4284E+05	4.9069E+05	6.9796E+05	9.4901E+05	1.2614E+06	1.6781E+06	2.1896E+06	2.8467E+06
66	1.0171E+05	1.4704E+05	2.1117E+05	3.0123E+05	4.2647E+05	5.7912E+05	7.7036E+05	1.0308E+06	1.3542E+06	1.7890E+06
67	6.2838E+04	9.0598E+04	1.2971E+05	1.8411E+05	2.5959E+05	3.5242E+05	4.6826E+05	6.2748E+05	8.2607E+05	1.1002E+06
68	3.8580E+04	5.5469E+04	7.9053E+04	1.1158E+05	1.5729E+05	2.1329E+05	2.8294E+05	3.7912E+05	4.9983E+05	6.6838E+05
69	2.3267E+04	3.3309E+04	4.7208E+04	6.6612E+04	9.3746E+04	1.2699E+05	1.6830E+05	2.2585E+05	2.9792E+05	3.9866E+05
70	1.3165E+04	1.8748E+04	2.6557E+04	3.7431E+04	5.2557E+04	7.1205E+04	9.4289E+04	1.2684E+05	1.6711E+05	2.2343E+05
71	5.6141E+03	7.9908E+03	1.1320E+04	1.5910E+04	2.2303E+04	3.0330E+04	4.0034E+04	5.4095E+04	7.0785E+04	9.5061E+04

Table G99. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL219 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	1.5411E+05	1.9113E+05	2.2700E+05	2.7337E+05	3.1541E+05	3.6910E+05	4.1334E+05	4.7201E+05	5.1434E+05	5.7608E+05
2	3.7706E+05	4.6794E+05	5.5925E+05	6.7262E+05	7.7996E+05	9.1056E+05	1.0245E+06	1.1619E+06	1.2736E+06	1.4162E+06
3	7.0932E+05	8.8512E+05	1.0639E+06	1.2811E+06	1.4877E+06	1.7323E+06	1.9507E+06	2.2006E+06	2.4038E+06	2.6482E+06
4	1.2622E+06	1.5850E+06	1.9175E+06	2.3084E+06	2.6735E+06	3.0846E+06	3.4588E+06	3.8635E+06	4.1645E+06	4.5083E+06
5	2.1966E+06	2.7681E+06	3.3601E+06	4.0260E+06	4.6131E+06	5.2007E+06	5.7022E+06	6.1945E+06	6.4683E+06	6.8138E+06
6	3.7359E+06	4.6780E+06	5.6206E+06	6.5848E+06	7.3205E+06	7.8899E+06	8.2314E+06	8.1956E+06	7.9877E+06	8.2188E+06
7	6.0778E+06	7.4144E+06	8.5737E+06	9.4548E+06	9.4998E+06	9.5999E+06	9.8534E+06	1.0200E+07	1.0048E+07	1.0750E+07
8	9.0454E+06	1.0335E+07	1.0769E+07	1.1208E+07	1.1673E+07	1.2152E+07	1.3444E+07	1.6113E+07	1.9047E+07	2.2870E+07
9	1.1080E+07	1.2040E+07	1.2983E+07	1.4266E+07	1.7383E+07	2.2819E+07	2.9425E+07	3.8544E+07	4.8725E+07	6.1847E+07
10	1.3084E+07	1.5208E+07	1.9276E+07	2.6318E+07	3.7536E+07	5.6779E+07	8.2387E+07	1.1515E+08	1.5064E+08	1.9094E+08
11	1.8803E+07	2.7416E+07	4.2537E+07	6.6787E+07	1.0100E+08	1.5552E+08	2.7647E+08	4.8335E+08	6.8293E+08	8.9469E+08
12	3.8928E+07	6.5699E+07	1.0976E+08	2.0882E+08	3.9061E+08	6.3116E+08	1.0561E+09	3.5847E+09	9.6152E+09	1.3990E+10
13	9.1357E+07	1.9228E+08	3.8028E+08	7.0562E+08	2.7064E+09	7.9010E+09	1.2228E+10	2.1865E+10	6.3460E+10	1.0133E+11
14	2.8189E+08	5.8776E+08	2.4587E+09	7.1826E+09	1.6832E+10	5.4636E+10	8.5171E+10	1.0052E+11	1.3385E+11	1.7149E+11
15	1.7708E+09	5.4451E+09	1.4062E+10	4.7690E+10	8.0001E+10	1.1811E+11	1.4587E+11	1.5095E+11	1.5891E+11	1.7378E+11
16	9.4620E+09	3.5794E+10	6.2661E+10	1.0041E+11	1.2908E+11	1.3692E+11	1.4639E+11	1.6409E+11	2.3121E+11	3.3659E+11
17	3.6549E+10	7.7316E+10	1.0323E+11	1.1445E+11	1.2627E+11	1.4226E+11	2.1803E+11	3.5011E+11	5.1107E+11	6.6692E+11
18	6.8779E+10	9.4841E+10	1.0179E+11	1.0835E+11	1.6156E+11	2.6770E+11	4.4845E+11	6.6226E+11	8.7558E+11	1.1219E+12
19	8.6515E+10	8.8761E+10	1.0898E+11	1.6208E+11	2.8189E+11	4.5307E+11	6.8806E+11	1.0251E+12	1.4833E+12	2.0276E+12
20	8.8254E+10	1.0271E+11	1.6592E+11	2.4785E+11	3.8258E+11	6.1196E+11	1.0121E+12	1.6451E+12	2.5510E+12	3.6387E+12
21	1.1296E+11	1.7024E+11	2.3314E+11	3.2812E+11	5.2324E+11	8.7247E+11	1.5011E+12	2.5110E+12	4.0459E+12	5.8464E+12
22	2.0902E+11	2.6626E+11	3.3793E+11	4.8263E+11	7.6854E+11	1.2664E+12	2.1534E+12	3.5662E+12	5.7415E+12	8.2487E+12
23	3.5833E+11	4.2916E+11	5.5288E+11	7.6569E+11	1.1646E+12	1.8507E+12	3.0465E+12	4.8907E+12	7.6050E+12	1.0973E+13
24	6.0940E+11	7.7155E+11	9.7503E+11	1.2627E+12	1.7868E+12	2.7081E+12	4.3307E+12	6.7694E+12	1.0169E+13	1.4184E+13
25	1.0936E+12	1.4494E+12	1.7748E+12	2.1137E+12	2.7063E+12	3.8532E+12	6.0253E+12	9.3443E+12	1.3802E+13	1.8667E+13
26	1.8797E+12	2.6506E+12	3.1970E+12	3.4848E+12	3.9120E+12	5.0966E+12	7.7387E+12	1.1764E+13	1.7213E+13	2.2467E+13
27	2.7985E+12	4.2602E+12	5.2239E+12	5.2666E+12	5.1530E+12	6.0872E+12	8.8098E+12	1.2471E+13	1.5277E+13	2.3754E+13
28	3.2874E+12	5.1740E+12	5.9065E+12	6.3524E+12	5.8649E+12	6.5930E+12	9.1442E+12	1.2969E+13	1.7594E+13	2.2098E+13
29	2.9431E+12	4.4955E+12	5.5753E+12	5.7348E+12	5.7619E+12	6.8231E+12	9.4790E+12	1.3401E+13	1.7896E+13	2.2348E+13
30	2.2318E+12	3.2089E+12	4.0189E+12	4.6361E+12	5.4944E+12	7.2299E+12	1.0506E+13	1.5022E+13	2.0635E+13	2.6692E+13
31	1.7908E+12	2.5758E+12	3.4476E+12	4.4515E+12	5.9015E+12	8.2379E+12	1.2247E+13	1.7460E+13	2.3037E+13	3.3186E+13
32	1.8563E+12	2.8573E+12	4.1525E+12	5.6859E+12	7.6001E+12	1.0232E+13	1.4476E+13	2.0725E+13	2.9311E+13	3.7348E+13
33	2.3900E+12	3.9650E+12	6.1595E+12	8.7282E+12	1.1251E+13	1.3851E+13	1.7546E+13	2.3298E+13	3.1547E+13	4.0721E+13
34	3.2211E+12	5.6158E+12	9.2088E+12	1.3353E+13	1.6729E+13	1.9249E+13	2.1747E+13	2.6287E+13	3.3991E+13	4.2492E+13
35	4.0970E+12	7.3186E+12	1.2337E+13	1.8079E+13	2.0336E+13	2.4915E+13	2.6032E+13	2.8954E+13	3.2814E+13	4.4868E+13
36	4.7888E+12	8.5813E+12	1.4428E+13	2.1298E+13	2.6375E+13	2.8194E+13	2.8668E+13	3.1632E+13	3.8009E+13	4.5468E+13
37	5.1955E+12	9.2711E+12	1.5383E+13	2.1846E+13	2.3621E+13	2.8834E+13	2.9332E+13	3.1185E+13	3.3723E+13	4.5612E+13
38	5.3180E+12	9.4544E+12	1.5624E+13	2.2525E+13	2.7267E+13	2.8937E+13	2.8769E+13	3.0837E+13	3.6906E+13	4.4415E+13
39	5.1813E+12	9.2237E+12	1.5291E+13	2.1743E+13	2.3252E+13	2.8008E+13	2.7765E+13	2.9728E+13	3.5633E+13	4.3448E+13
40	4.7931E+12	8.5350E+12	1.4220E+13	2.0735E+13	2.5300E+13	2.6720E+13	2.6396E+13	2.8399E+13	3.4063E+13	4.0444E+13
41	4.1903E+12	7.4290E+12	1.2341E+13	1.7733E+13	1.9543E+13	2.4096E+13	2.4453E+13	2.5829E+13	2.7564E+13	3.6360E+13
42	3.4693E+12	6.0733E+12	9.9280E+12	1.4325E+13	1.8312E+13	2.1309E+13	2.2496E+13	2.3795E+13	2.6254E+13	3.0216E+13
43	2.7688E+12	4.8006E+12	7.7574E+12	1.0946E+13	1.3847E+13	1.9696E+13	2.1772E+13	2.2686E+13	2.3393E+13	2.5397E+13
44	2.1763E+12	3.7821E+12	6.2469E+12	9.4700E+12	1.4175E+13	1.9070E+13	1.9044E+13	2.2062E+13	2.1666E+13	2.3002E+13
45	1.6962E+12	2.9873E+12	5.0763E+12	7.7443E+12	1.1483E+13	1.7877E+13	2.0201E+13	2.0294E+13	1.7285E+13	2.1192E+13
46	1.2903E+12	2.2855E+12	3.9568E+12	6.3380E+12	9.8732E+12	1.3433E+13	1.2850E+13	1.6350E+13	1.6598E+13	1.8065E+13
47	9.4183E+11	1.6432E+12	2.8249E+12	4.5871E+12	6.8939E+12	9.0754E+12	1.0414E+13	1.1630E+13	1.2483E+13	1.3832E+13
48	6.6379E+11	1.0949E+12	1.8177E+12	2.8425E+12	4.1199E+12	5.4316E+12	6.4505E+12	7.1812E+12	7.9258E+12	9.0885E+12
49	4.7080E+11	6.9717E+11	1.0710E+12	1.5928E+12	2.2259E+12	2.8685E+12	3.4318E+12	3.9325E+12	4.5021E+12	5.2685E+12
50	3.0419E+11	4.5040E+11	6.0709E+11	8.3942E+11	1.1226E+12	1.4232E+12	1.7150E+12	2.0140E+12	2.3713E+12	2.8528E+12
51	1.5164E+11	2.6560E+11	3.5566E+11	4.4089E+11	5.5526E+11	6.8793E+11	8.3095E+11	9.9322E+11	1.2013E+12	1.4898E+12
52	9.2866E+10	1.2499E+11	1.9914E+11	2.5176E+11	2.9579E+11	3.4365E+11	4.0553E+11	4.8768E+11	6.0288E+11	7.6895E+11
53	8.3662E+10	8.0615E+10	9.6853E+10	1.3132E+11	1.6564E+11	1.9306E+11	2.1950E+11	2.5441E+11	3.1299E+11	4.0692E+11
54	6.1158E+10	7.5693E+10	7.2989E+10	7.3040E+10	8.4713E+10	1.0737E+11	1.3086E+11	1.5437E+11	1.8636E+11	2.3775E+11
55	2.8928E+10	5.6030E+10	7.1022E+10	7.4721E+10	7.2535E+10	7.1489E+10	8.0102E+10	9.9302E+10	1.2909E+11	1.6853E+11
56	6.7923E+09	2.3788E+10	4.1302E+10	6.0892E+10	7.4382E+10	7.9834E+10	8.1733E+10	8.1958E+10	1.0128E+11	1.3579E+11
57	1.1474E+09	3.5969E+09	8.3615E+09	2.5089E+10	4.2480E+10	6.8343E+10	8.5880E+10	9.7192E+10	1.1914E+11	1.4009E+11
58	1.6966E+08	3.2081E+08	1.2238E+09	3.7223E+09	9.2677E+09	2.8857E+10	4.5023E+10	6.0781E+10	1.0698E+11	1.5074E+11
59	4.8508E+07	9.1942E+07	1.7635E+08	3.3936E+08	1.3689E+09	4.1118E+09	7.0307E+09	1.6856E+10	5.3455E+10	8.2498E+10
60	1.9558E+07	3.0955E+07	5.0108E+07	9.4376E+07	1.8188E+08	3.1658E+08	6.8438E+08	2.9220E+09	7.8471E+09	1.2062E+10
61	9.5983E+06	1.3309E+07	1.9862E+07	3.0823E+07	4.8412E+07	8.1785E+07	1.7078E+08	3.3213E+08	5.2679E+08	8.4306E+08
62	7.0339E+06	7.8987E+06	9.7213E+06	1.3220E+07	1.9661E+07	3.1890E+07	5.1332E+07	8.139ZE+07	1.3040E+08	2.3218E+08
63	6.1588E+06	6.6767E+06	7.2782E+06	8.1646E+06	1.0239E+07	1.4222E+07	2.0715E+07	3.2080E+07	5.3133E+07	9.4855E+07
64	5.1660E+06	6.0331E+06	6.5125E+06	7.1788E+06	7.9398E+06	9.0236E+06	1.1525E+07	1.6446E+07	2.4866E+07	3.8489E+07
65	3.6153E+06	4.5432E+06	5.5210E+06	6.5755E+06	7.2600E+06	8.3548E+06	1.0005E+07	1.1945E+07	1.4301E+07	1.8692E+07
66	2.3272E+06	3.0371E+06	3.8856E+06	4.9376E+06	6.0691E+06	7.4648E+06	9.1695E+06	1.0554E+07	1.2102E+07	1.4688E+07
67	1.4440E+06	1.9143E+06	2.4919E+06	3.2574E+06	4.1773E+06	5.3862E+06	6.8381E+06	8.4790E+06	1.0155E+07	1.2345E+07
68	8.7900E+05	1.1700E+06	1.5295E+06	2.0219E+06	2.6257E+06	3.4367E+06	4.3858E+06	5.5515E+06	6.8127E+06	8.3881E+06
69	5.2282E+05	6.9670E+05	9.1020E+05	1.2069E+06	1.5643E+06	2.0448E+06	2.5953E+06	3.2958E+06	4.0646E+06	5.0394E+06
70	2.9226E+05	3.8926E+05	5.0744E+05	6.7166E+05	8.6454E+05	1.1246E+06	1.4149E+06	1.7952E+06	2.2065E+06	2.7352E+06
71	1.2364E+05	1.6514E+05	2.1405E+05	2.8334E+05	3.6144E+05	4.6963E+05	5.8463E+05	7.4218E+05	9.0511E+05	1.1224E+06

Table G100. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL219 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	6.1639E+05	6.7384E+05	7.0099E+05	7.3573E+05	7.3778E+05	7.5080E+05	7.4244E+05	7.4865E+05	7.2860E+05	7.2049E+05
2	1.5270E+06	1.6635E+06	1.7391E+06	1.8057E+06	1.8102E+06	1.8219E+06	1.8041E+06	1.8060E+06	1.7667E+06	1.7352E+06
3	2.8580E+06	3.1119E+06	3.2558E+06	3.3312E+06	3.2937E+06	3.2744E+06	3.2330E+06	3.2304E+06	3.1619E+06	3.0927E+06
4	4.8160E+06	5.1760E+06	5.3451E+06	5.3009E+06	5.1058E+06	5.0026E+06	4.9515E+06	4.9452E+06	4.8452E+06	4.7229E+06
5	7.1598E+06	7.4639E+06	7.1119E+06	6.6391E+06	6.2160E+06	6.1366E+06	6.0880E+06	6.0941E+06	5.9952E+06	5.8284E+06
6	8.6799E+06	9.1710E+06	9.1018E+06	8.4970E+06	7.9894E+06	8.2638E+06	8.4438E+06	8.6447E+06	8.5043E+06	8.2075E+06
7	1.2083E+07	1.3809E+07	1.5037E+07	1.6142E+07	1.6806E+07	1.7905E+07	1.8487E+07	1.9002E+07	1.8608E+07	1.7780E+07
8	2.7039E+07	3.2461E+07	3.7500E+07	4.2591E+07	4.5996E+07	4.9248E+07	5.0688E+07	5.1548E+07	5.0072E+07	4.7390E+07
9	7.6770E+07	9.6393E+07	1.1709E+08	1.3665E+08	1.4956E+08	1.5909E+08	1.6130E+08	1.6155E+08	1.5479E+08	1.4559E+08
10	2.6506E+08	3.9532E+08	5.3182E+08	6.6698E+08	7.1836E+08	7.4704E+08	7.2789E+08	7.1358E+08	6.6720E+08	6.3364E+08
11	1.1285E+09	2.8892E+09	7.5240E+09	1.0827E+10	1.1710E+10	1.1796E+10	1.1128E+10	1.0526E+10	9.6966E+09	9.1231E+09
12	1.5912E+10	2.1585E+10	5.0436E+10	7.6222E+10	8.4557E+10	8.3228E+10	7.9563E+10	7.4754E+10	7.0148E+10	6.5890E+10
13	1.1132E+11	1.1405E+11	1.2083E+11	1.3237E+11	1.3393E+11	1.3115E+11	1.2586E+11	1.1979E+11	1.1349E+11	1.0792E+11
14	1.7725E+11	1.7274E+11	1.5405E+11	1.4451E+11	1.3926E+11	1.3440E+11	1.2795E+11	1.2084E+11	1.1336E+11	1.0742E+11
15	1.8863E+11	2.0435E+11	2.4544E+11	3.0484E+11	3.1053E+11	2.9027E+11	2.5969E+11	2.2660E+11	1.9895E+11	1.8039E+11
16	4.1289E+11	4.9936E+11	6.0339E+11	6.5102E+11	6.3758E+11	5.9026E+11	5.1294E+11	4.3235E+11	3.6753E+11	3.3057E+11
17	8.1426E+11	9.9441E+11	1.1492E+12	1.2177E+12	1.2014E+12	1.1006E+12	9.2888E+11	7.5243E+11	6.2899E+11	5.7240E+11
18	1.4157E+12	1.7599E+12	2.1033E+12	2.3644E+12	2.3851E+12	2.1569E+12	1.7491E+12	1.3635E+12	1.1249E+12	1.0562E+12
19	2.6138E+12	3.2310E+12	3.8829E+12	4.3674E+12	4.2847E+12	3.8989E+12	3.1010E+12	2.3241E+12	1.9137E+12	1.8720E+12
20	4.6970E+12	5.6599E+12	6.6119E+12	7.4375E+12	6.7669E+12	6.4789E+12	4.9900E+12	3.6566E+12	3.0128E+12	3.0658E+12
21	7.5310E+12	9.0880E+12	1.0236E+13	1.1194E+13	1.0925E+13	9.5870E+12	7.3388E+12	5.3413E+12	4.3979E+12	4.5372E+12
22	9.5780E+12	1.3135E+13	1.4571E+13	1.5670E+13	1.3115E+13	1.3102E+13	1.0162E+13	7.4175E+12	6.0849E+12	6.1348E+12
23	1.4413E+13	1.7165E+13	1.9399E+13	2.1299E+13	2.0598E+13	1.7564E+13	1.3380E+13	1.0034E+13	8.3551E+12	8.0257E+12
24	1.8165E+13	2.1527E+13	2.3944E+13	2.5725E+13	2.1224E+13	2.0567E+13	1.6735E+13	1.3651E+13	1.1949E+13	1.1046E+13
25	2.2937E+13	2.5923E+13	2.3781E+13	2.7634E+13	2.6037E+13	2.3085E+13	2.0541E+13	1.8856E+13	1.7249E+13	1.6082E+13
26	2.2855E+13	2.8532E+13	2.8664E+13	2.8199E+13	2.7088E+13	2.6031E+13	2.5934E+13	2.6547E+13	2.3701E+13	2.3941E+13
27	2.6478E+13	2.8260E+13	2.9130E+13	2.9771E+13	3.0242E+13	3.1814E+13	3.3583E+13	3.5691E+13	3.5856E+13	3.3562E+13
28	2.5303E+13	2.8099E+13	3.0977E+13	3.4024E+13	3.2801E+13	3.9842E+13	4.1897E+13	4.3733E+13	3.9396E+13	4.1663E+13
29	2.6837E+13	3.1008E+13	3.2480E+13	4.0854E+13	4.4401E+13	4.7184E+13	4.4098E+13	4.9172E+13	4.8242E+13	4.6792E+13
30	3.2140E+13	3.7789E+13	4.2850E+13	4.7027E+13	4.9579E+13	5.2378E+13	5.2618E+13	5.0263E+13	4.7328E+13	4.6639E+13
31	3.8831E+13	4.4319E+13	4.4057E+13	5.2158E+13	5.3685E+13	5.4481E+13	4.6482E+13	4.7512E+13	4.4476E+13	4.3060E+13
32	4.0377E+13	5.0234E+13	5.3076E+13	5.4795E+13	4.9675E+13	5.3786E+13	4.9972E+13	4.5348E+13	4.1817E+13	4.0204E+13
33	4.8431E+13	5.3351E+13	5.4608E+13	5.5367E+13	5.4151E+13	5.2063E+13	4.8317E+13	4.4625E+13	4.0887E+13	3.7384E+13
34	4.5324E+13	5.5368E+13	5.6239E+13	5.5458E+13	4.7382E+13	5.0417E+13	4.8116E+13	4.5541E+13	3.7002E+13	3.6774E+13
35	5.1275E+13	5.6067E+13	5.1243E+13	5.6271E+13	5.3513E+13	5.1066E+13	4.3713E+13	4.6155E+13	4.2684E+13	3.8586E+13
36	5.1308E+13	5.6527E+13	5.8213E+13	5.7147E+13	5.4103E+13	5.2008E+13	4.9808E+13	4.7884E+13	4.4852E+13	4.1874E+13
37	5.1776E+13	5.6362E+13	5.2051E+13	5.6474E+13	5.4063E+13	5.2351E+13	4.5896E+13	5.0113E+13	4.8692E+13	4.7193E+13
38	4.6433E+13	5.6162E+13	5.6965E+13	5.6249E+13	4.8785E+13	5.3728E+13	5.3602E+13	5.3227E+13	4.7112E+13	5.2088E+13
39	5.0377E+13	5.4854E+13	5.6112E+13	5.7237E+13	5.7059E+13	5.6824E+13	5.5868E+13	5.5598E+13	5.5087E+13	5.5233E+13
40	4.2418E+13	5.2182E+13	5.5168E+13	5.7178E+13	5.1901E+13	5.8682E+13	5.8022E+13	5.6741E+13	5.0150E+13	5.6902E+13
41	4.1448E+13	4.6625E+13	4.6223E+13	5.4926E+13	5.6854E+13	5.8320E+13	5.2756E+13	5.7930E+13	5.7721E+13	5.8389E+13
42	3.4959E+13	4.0479E+13	4.5677E+13	5.0220E+13	5.2834E+13	5.5713E+13	5.7334E+13	5.7863E+13	5.7568E+13	5.8490E+13
43	2.9572E+13	3.4448E+13	3.6402E+13	4.5580E+13	4.8488E+13	5.0971E+13	4.8046E+13	5.5128E+13	5.5673E+13	5.5248E+13
44	2.6893E+13	3.2080E+13	3.7573E+13	4.1973E+13	3.9620E+13	4.6272E+13	4.8257E+13	5.0088E+13	4.5281E+13	4.8977E+13
45	2.5510E+13	2.9832E+13	3.0970E+13	3.9199E+13	4.0826E+13	4.2032E+13	4.3007E+13	4.4304E+13	4.3807E+13	4.1906E+13
46	1.9708E+13	2.6430E+13	3.0378E+13	3.3877E+13	3.2117E+13	3.6938E+13	3.7821E+13	3.8246E+13	3.3504E+13	3.5169E+13
47	1.6268E+13	1.9138E+13	2.0185E+13	2.6308E+13	2.9112E+13	3.1224E+13	2.8955E+13	3.3180E+13	3.2849E+13	3.2382E+13
48	1.0803E+13	1.2602E+13	1.4778E+13	1.7809E+13	1.9297E+13	2.5324E+13	2.7892E+13	3.0315E+13	3.1641E+13	3.3066E+13
49	6.3749E+12	7.8570E+12	9.8070E+12	1.1999E+13	1.4954E+13	1.8742E+13	1.9782E+13	2.7416E+13	3.0726E+13	3.3151E+13
50	3.5622E+12	4.5492E+12	5.9589E+12	7.9146E+12	1.0660E+13	1.3894E+13	1.7797E+13	2.2225E+13	2.2653E+13	2.7520E+13
51	1.9217E+12	2.5503E+12	3.5154E+12	4.9054E+12	6.9236E+12	9.6021E+12	1.2894E+13	1.6085E+13	1.8050E+13	1.8871E+13
52	1.0277E+12	1.4209E+12	2.0431E+12	2.9688E+12	4.3601E+12	6.2451E+12	8.5757E+12	1.0882E+13	1.2182E+13	1.2060E+13
53	5.6168E+11	8.0503E+11	1.2044E+12	1.8202E+12	2.7842E+12	4.1602E+12	5.9956E+12	7.9330E+12	8.9400E+12	8.4236E+12
54	3.2997E+11	4.8464E+11	7.4841E+11	1.1689E+12	1.8637E+12	2.9179E+12	4.4601E+12	6.1425E+12	6.1065E+12	6.3566E+12
55	2.2726E+11	3.3473E+11	5.2496E+11	8.1420E+11	1.3016E+12	2.0682E+12	3.1789E+12	4.3533E+12	4.8339E+12	4.4385E+12
56	1.7250E+11	2.3242E+11	3.9497E+11	6.2605E+11	9.4854E+11	1.4595E+12	2.1277E+12	2.7721E+12	3.0330E+12	2.8068E+12
57	1.5795E+11	1.7168E+11	2.6050E+11	4.1258E+11	5.8441E+11	8.1961E+11	1.1022E+12	1.3473E+12	1.4445E+12	1.3613E+12
58	1.6780E+11	1.9835E+11	2.5268E+11	3.1183E+11	3.6478E+11	4.2343E+11	4.8254E+11	5.2833E+11	5.4588E+11	5.3159E+11
59	9.9496E+10	1.3559E+11	2.3490E+11	3.3450E+11	3.7024E+11	4.1855E+11	4.6176E+11	4.9269E+11	5.0552E+11	4.9549E+11
60	1.6840E+10	3.9538E+10	1.2584E+11	2.0336E+11	2.4340E+11	2.8284E+11	3.1843E+11	3.4332E+11	3.5344E+11	3.4535E+11
61	1.8144E+09	8.1417E+09	2.2188E+10	3.3887E+10	4.2395E+10	5.0801E+10	5.7701E+10	6.2698E+10	6.3928E+10	6.2965E+10
62	5.3379E+08	1.0732E+09	1.6057E+09	2.1802E+09	2.6805E+09	3.3036E+09	3.6125E+09	3.8336E+09	3.7499E+09	3.8523E+09
63	1.5975E+08	2.4077E+08	3.2726E+08	4.2886E+08	5.4261E+08	6.5872E+08	7.2510E+08	7.4628E+08	7.4736E+08	7.5024E+08
64	5.5350E+07	7.6245E+07	1.0018E+08	1.3007E+08	1.6160E+08	1.9082E+08	2.0658E+08	2.1083E+08	2.1126E+08	2.1210E+08
65	2.4328E+07	3.1446E+07	3.8967E+07	4.7960E+07	5.6923E+07	6.5260E+07	6.9084E+07	7.0480E+07	7.0532E+07	7.0840E+07
66	1.7685E+07	2.0965E+07	2.2957E+07	2.3845E+07	2.5396E+07	2.7835E+07	2.8889E+07	2.9468E+07	2.9476E+07	2.9645E+07
67	1.4801E+07	1.7317E+07	1.7917E+07	1.8188E+07	1.8403E+07	1.9204E+07	1.9656E+07	2.0066E+07	2.0133E+07	2.0210E+07
68	1.0145E+07	1.2121E+07	1.3586E+07	1.4433E+07	1.4852E+07	1.5337E+07	1.5670E+07	1.6033E+07	1.6057E+07	1.6119E+07
69	6.0995E+06	7.3077E+06	8.2875E+06	9.0621E+06	9.4816E+06	9.8700E+06	1.0046E+07	1.0269E+07	1.0276E+07	1.0316E+07
70	3.2809E+06	3.9078E+06	4.4199E+06	4.8841E+06	5.1568E+06	5.4067E+06	5.5063E+06	5.6366E+06	5.6300E+06	5.6672E+06
71	1.3296E+06	1.5814E+06	1.7776E+06	1.9773E+06	2.0823E+06	2.2067E+06	2.2354E+06	2.3012E+06	2.2896E+06	2.3159E+06

Table G101. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL219 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	6.8459E+05	6.6463E+05	6.2427E+05	5.9991E+05	5.5071E+05	5.1345E+05	4.5661E+05	4.1487E+05	3.6150E+05	3.2407E+05
2	1.6604E+06	1.6034E+06	1.5214E+06	1.4605E+06	1.3563E+06	1.2575E+06	1.1224E+06	1.0123E+06	8.8815E+05	7.9102E+05
3	2.9648E+06	2.8618E+06	2.7435E+06	2.6618E+06	2.5096E+06	2.3296E+06	2.0785E+06	1.8717E+06	1.6556E+06	1.4792E+06
4	4.5174E+06	4.3449E+06	4.2103E+06	4.1749E+06	4.0662E+06	3.8289E+06	3.4572E+06	3.1426E+06	2.8290E+06	2.5577E+06
5	5.5324E+06	5.2731E+06	5.0781E+06	5.1632E+06	5.3228E+06	5.4423E+06	5.0656E+06	4.6785E+06	4.3200E+06	4.0354E+06
6	7.5931E+06	7.0179E+06	6.4410E+06	6.4810E+06	6.6964E+06	6.5645E+06	6.0400E+06	5.5994E+06	5.2491E+06	5.2205E+06
7	1.6231E+07	1.4774E+07	1.3141E+07	1.2002E+07	1.0763E+07	9.5880E+06	8.2306E+06	7.1908E+06	6.5307E+06	6.3907E+06
8	4.3329E+07	3.9364E+07	3.4698E+07	3.0564E+07	2.5849E+07	2.1602E+07	1.7624E+07	1.4695E+07	1.1978E+07	9.8200E+06
9	1.3373E+08	1.2251E+08	1.0832E+08	9.4141E+07	7.7526E+07	6.1790E+07	4.8171E+07	3.8198E+07	2.9202E+07	2.2282E+07
10	5.8762E+08	5.5300E+08	5.0030E+08	4.3791E+08	3.3831E+08	2.4482E+08	1.6032E+08	1.1165E+08	8.4795E+07	6.2680E+07
11	8.4965E+09	8.1153E+09	7.4951E+09	6.6568E+09	4.5568E+09	1.7759E+09	6.4988E+08	4.8425E+08	3.5654E+08	2.4657E+08
12	6.2552E+10	5.9612E+10	5.[illegible]797E+10	5.0447E+10	3.2961E+10	1.2284E+10	8.1277E+09	6.9825E+09	4.7370E+09	1.7758E+09
13	1.0289E+11	9.9081E+10	9.3038E+10	9.1408E+10	7.6790E+10	6.3081E+10	5.9068E+10	5.3229E+10	3.3015E+10	1.0836E+10
14	1.0228E+11	9.8355E+10	9.5470E+10	9.3794E+10	9.3467E+10	9.7933E+10	9.7468E+10	9.3321E+10	7.1306E+10	5.1099E+10
15	1.7223E+11	1.7009E+11	1.6994E+11	1.6182E+11	1.2957E+11	1.0898E+11	1.0173E+11	9.4127E+10	8.5337E+10	7.9051E+10
16	3.1943E+11	3.2305E+11	3.2823E+11	3.2920E+11	3.0992E+11	2.6003E+11	2.1478E+11	1.7266E+11	1.1659E+11	8.2371E+10
17	5.7657E+11	6.0736E+11	6.3191E+11	6.3634E+11	6.0798E+11	5.3050E+11	4.2737E+11	3.3859E+11	2.4703E+11	1.6084E+11
18	1.1294E+12	1.2555E+12	1.3424E+12	1.3377E+12	1.2107E+12	1.0100E+12	7.7699E+11	5.7100E+11	4.1132E+11	2.9199E+11
19	2.1573E+12	2.5541E+12	2.8283E+12	2.8377E+12	2.5242E+12	2.0351E+12	1.5002E+12	1.0344E+12	6.8209E+11	4.4081E+11
20	3.7997E+12	4.8532E+12	5.6194E+12	5.6960E+12	4.9709E+12	3.8958E+12	2.7821E+12	1.8405E+12	1.1628E+12	7.0993E+11
21	5.9017E+12	7.9601E+12	9.6677E+12	1.0160E+13	8.8301E+12	6.8168E+12	4.7360E+12	3.0409E+12	1.8865E+12	1.1433E+12
22	7.8264E+12	1.0546E+13	1.2167E+13	1.6846E+13	1.3257E+13	1.0366E+13	7.1607E+12	4.5818E+12	2.8928E+12	1.8011E+12
23	9.2106E+12	1.1598E+13	1.4537E+13	1.6564E+13	1.4226E+13	1.2994E+13	9.5144E+12	6.4451E+12	4.2921E+12	2.7958E+12
24	1.0989E+13	1.1815E+13	1.3448E+13	1.5254E+13	1.5740E+13	1.4492E+13	1.1865E+13	8.9369E+12	6.2803E+12	4.2689E+12
25	1.4661E+13	1.3691E+13	1.3780E+13	1.4532E+13	1.5517E+13	1.6110E+13	1.4919E+13	1.2169E+13	8.8508E+12	6.2902E+12
26	2.1000E+13	1.8470E+13	1.7148E+13	1.6693E+13	1.7264E+13	1.8341E+13	1.5674E+13	1.4806E+13	1.1385E+13	8.8354E+12
27	2.9653E+13	2.6151E+13	2.3085E+13	2.1565E+13	2.0700E+13	2.0152E+13	1.8733E+13	1.6019E+13	1.3306E+13	1.1673E+13
28	3.8421E+13	3.5302E+13	2.8687E+13	2.8477E+13	2.5359E+13	2.2590E+13	1.9763E+13	1.6969E+13	1.5219E+13	1.4497E+13
29	4.0427E+13	4.2215E+13	3.9744E+13	3.6662E+13	2.9319E+13	2.7705E+13	2.3747E+13	2.0208E+13	1.8210E+13	1.7454E+13
30	4.6676E+13	4.6099E+13	4.4469E+13	4.3175E+13	4.0072E+13	3.5562E+13	3.0496E+13	2.6168E+13	2.2518E+13	2.0530E+13
31	3.9911E+13	4.6976E+13	4.8102E+13	4.7924E+13	4.1288E+13	4.2203E+13	3.7690E+13	3.3207E+13	2.5278E+13	2.3995E+13
32	4.1268E+13	4.4569E+13	4.2479E+13	4.8844E+13	4.8615E+13	4.7417E+13	3.9443E+13	3.8125E+13	3.2422E+13	2.7441E+13
33	3.2652E+13	3.9202E+13	4.2980E+13	4.6223E+13	4.8496E+13	5.0039E+13	4.7454E+13	4.1757E+13	3.4683E+13	2.9433E+13
34	3.4466E+13	3.5735E+13	3.9799E+13	4.4827E+13	4.9471E+13	5.2192E+13	4.4687E+13	4.3650E+13	3.6739E+13	3.1225E+13
35	3.6134E+13	3.6362E+13	4.0417E+13	4.6160E+13	4.6445E+13	5.4097E+13	5.0847E+13	4.5664E+13	3.4605E+13	3.2341E+13
36	3.9800E+13	4.0537E+13	4.4216E+13	4.9997E+13	5.4338E+13	5.4907E+13	5.0865E+13	4.5998E+13	3.9269E+13	3.3244E+13
37	4.1328E+13	4.6136E+13	4.8297E+13	5.1905E+13	4.9366E+13	5.4584E+13	5.0862E+13	4.5149E+13	3.3247E+13	3.0446E+13
38	5.1810E+13	5.1170E+13	4.6297E+13	5.2998E+13	5.3338E+13	5.2312E+13	4.3266E+13	4.1160E+13	3.3745E+13	2.7200E+13
39	5.5086E+13	5.5593E+13	5.5163E+13	5.4051E+13	5.1043E+13	4.7287E+13	4.1569E+13	3.6208E+13	3.0118E+13	2.3936E+13
40	5.7918E+13	5.8263E+13	5.1402E+13	5.4408E+13	4.9867E+13	4.3046E+13	3.1544E+13	3.2025E+13	2.8310E+13	2.2294E+13
41	5.2519E+13	5.8382E+13	5.6334E+13	5.3671E+13	4.3671E+13	4.1053E+13	3.4988E+13	3.1600E+13	2.4898E+13	2.1164E+13
42	5.8142E+13	5.6111E+13	5.2615E+13	4.9724E+13	4.5257E+13	3.9917E+13	3.4553E+13	3.0161E+13	2.5465E+13	2.0218E+13
43	4.8097E+13	5.0631E+13	4.7649E+13	4.4190E+13	3.6348E+13	3.7137E+13	3.3565E+13	2.9289E+13	2.4503E+13	1.9684E+13
44	4.6174E+13	4.3340E+13	3.5692E+13	3.7881E+13	3.6465E+13	3.5451E+13	2.9816E+13	3.0100E+13	2.5378E+13	2.0153E+13
45	3.8665E+13	3.5853E+13	3.3653E+13	3.3212E+13	3.3408E+13	3.3905E+13	3.3103E+13	3.0487E+13	2.1511E+13	1.9133E+13
46	3.3069E+13	3.1350E+13	3.0784E+13	3.0887E+13	3.0999E+13	3.0596E+13	2.6039E+13	2.5539E+13	2.0887E+13	1.6334E+13
47	3.1713E+13	3.1095E+13	3.0223E+13	2.9299E+13	2.4815E+13	2.4935E+13	2.1731E+13	1.8445E+13	1.4877E+13	1.1567E+13
48	3.3714E+13	3.2306E+13	2.5205E+13	2.5517E+13	2.2003E+13	1.8456E+13	1.5060E+13	1.1901E+13	9.2293E+12	7.0984E+12
49	3.1008E+13	2.9882E+13	2.4703E+13	2.0022E+13	1.5855E+13	1.2216E+13	9.3320E+12	7.0444E+12	5.3191E+12	4.0182E+12
50	2.6046E+13	2.2490E+13	1.7856E+13	1.3570E+13	1.0112E+13	7.4130E+12	5.4384E+12	3.9643E+12	2.9174E+12	2.1618E+12
51	1.7184E+13	1.4309E+13	1.1104E+13	8.2327E+12	5.9745E+12	4.2551E+12	3.0339E+12	2.1558E+12	1.5531E+12	1.1302E+12
52	1.0533E+13	8.4923E+12	6.4598E+12	4.7118E+12	3.3591E+12	2.3510E+12	1.6460E+12	1.1491E+12	8.1664E+11	5.8922E+11
53	6.8255E+12	5.1512E+12	3.7493E+12	2.6546E+12	1.8574E+12	1.2801E+12	8.8660E+11	6.1523E+11	4.3832E+11	3.2378E+11
54	4.8026E+12	3.3336E+12	2.2835E+12	1.5467E+12	1.0567E+12	7.1853E+11	4.9672E+11	3.5215E+11	2.6312E+11	2.0443E+11
55	3.3188E+12	2.2403E+12	1.4814E+12	9.8532E+11	6.7669E+11	4.5715E+11	3.1927E+11	2.3717E+11	1.7713E+11	1.2953E+11
56	2.1893E+12	1.5375E+12	1.0326E+12	7.0976E+11	4.7031E+11	2.9148E+11	2.1820E+11	1.7074E+11	1.2539E+11	1.0035E+11
57	1.1274E+12	8.5214E+11	6.2047E+11	4.4772E+11	2.8764E+11	1.9363E+11	1.7800E+11	1.5890E+11	1.3719E+11	1.1526E+11
58	4.8869E+11	4.3205E+11	3.7509E+11	3.2364E+11	2.6685E+11	2.1579E+11	1.8652E+11	1.6886E+11	1.2187E+11	7.2614E+10
59	4.6719E+11	4.2606E+11	3.7939E+11	3.4408E+11	2.4488E+11	1.4704E+11	1.1115E+11	9.3291E+10	6.0228E+10	1.9214E+10
60	3.2239E+11	2.8811E+11	2.4966E+11	2.0914E+11	1.2959E+11	4.1392E+10	1.8404E+10	1.3487E+10	8.8336E+09	3.2863E+09
61	5.8229E+10	5.1529E+10	4.3220E+10	3.4700E+10	2.2773E+10	8.3888E+09	1.9334E+09	9.4483E+08	6.0333E+08	3.8570E+08
62	3.6454E+09	3.3554E+09	2.7408E+09	2.2433E+09	1.6590E+09	1.1144E+09	5.6384E+08	2.5506E+08	1.4901E+08	9.5901E+07
63	7.3347E+08	6.7011E+08	5.5576E+08	4.4263E+08	3.4020E+08	2.5168E+08	1.6885E+08	1.0266E+08	5.9455E+07	3.7160E+07
64	2.0895E+08	1.9422E+08	1.6572E+08	1.3440E+08	1.0439E+08	7.9822E+07	5.8519E+07	4.1435E+07	2.7408E+07	1.8604E+07
65	6.9826E+07	6.6350E+07	5.8329E+07	4.9462E+07	4.0502E+07	3.2879E+07	2.5771E+07	2.0078E+07	1.5642E+07	1.3346E+07
66	2.9216E+07	2.8303E+07	2.6009E+07	2.4581E+07	2.3812E+07	2.1945E+07	1.8658E+07	1.5724E+07	1.3095E+07	1.1622E+07
67	1.9904E+07	1.9535E+07	1.8848E+07	1.8804E+07	1.8626E+07	1.8099E+07	1.5641E+07	1.3154E+07	1.0977E+07	9.2924E+06
68	1.5853E+07	1.5617E+07	1.5247E+07	1.4908E+07	1.4126E+07	1.2685E+07	1.0697E+07	8.9293E+06	7.3367E+06	6.0527E+06
69	1.0168E+07	1.0053E+07	9.7296E+06	9.3556E+06	8.6123E+06	7.6497E+06	6.4272E+06	5.3596E+06	4.3602E+06	3.5747E+06
70	5.5733E+06	5.4982E+06	5.2870E+06	5.0479E+06	4.5945E+06	4.0916E+06	3.4576E+06	2.9086E+06	2.3624E+06	1.9410E+06
71	2.2612E+06	2.2438E+06	2.1337E+06	2.0458E+06	1.8480E+06	1.6592E+06	1.4019E+06	1.1936E+06	9.6834E+05	8.0329E+05

Table G102. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL219 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	2.7776E+05	2.4288E+05	2.0305E+05	1.7248E+05	1.4106E+05	1.1726E+05	9.3880E+04	7.6550E+04	5.9976E+04	4.7784E+04
2	6.8248E+05	5.9306E+05	4.9738E+05	4.2030E+05	3.4450E+05	2.8481E+05	2.2842E+05	1.8476E+05	1.4467E+05	1.1442E+05
3	1.2810E+06	1.1115E+06	9.3449E+05	7.8940E+05	6.4669E+05	5.3323E+05	4.2590E+05	3.4218E+05	2.6676E+05	2.0969E+05
4	2.2369E+06	1.9459E+06	1.6495E+06	1.3984E+06	1.1487E+06	9.4372E+05	7.5032E+05	5.9938E+05	4.6473E+05	3.6281E+05
5	3.6246E+06	3.2187E+06	2.7915E+06	2.3980E+06	1.9843E+06	1.6286E+06	1.2947E+06	1.0299E+06	7.9513E+05	6.1655E+05
6	5.1305E+06	4.7835E+06	4.3454E+06	3.8628E+06	3.2778E+06	2.7278E+06	2.1852E+06	1.7392E+06	1.3420E+06	1.0333E+06
7	5.9974E+06	5.7243E+06	5.5480E+06	5.4704E+06	4.9466E+06	4.2897E+06	3.5329E+06	2.8529E+06	2.2142E+06	1.7000E+06
8	7.9198E+06	6.9873E+06	6.6433E+06	6.4262E+06	6.1599E+06	5.9411E+06	5.2240E+06	4.3887E+06	3.4874E+06	2.7140E+06
9	1.6394E+07	1.2452E+07	9.5797E+06	8.0383E+06	7.3737E+06	6.8698E+06	6.3633E+06	5.9243E+06	5.0049E+06	4.0700E+06
10	4.3616E+07	3.0031E+07	2.0237E+07	1.4510E+07	1.0782E+07	8.5991E+06	7.4329E+06	6.6259E+06	5.9282E+06	5.3840E+06
11	1.4127E+08	8.1599E+07	5.3683E+07	3.5936E+07	2.3140E+07	1.5009E+07	1.0369E+07	7.8312E+06	6.6006E+06	5.8630E+06
12	5.4006E+08	3.2714E+08	2.0114E+08	1.0917E+08	5.7597E+07	3.4322E+07	2.0770E+07	1.2729E+07	8.5626E+06	6.5136E+06
13	5.9227E+09	3.8044E+09	1.3388E+09	3.6117E+08	1.9037E+08	9.7556E+07	4.8777E+07	2.7461E+07	1.5967E+07	9.5254E+06
14	4.2244E+10	2.6992E+10	8.2443E+09	3.5156E+09	1.2028E+09	3.1064E+08	1.5579E+08	7.4864E+07	3.4939E+07	1.8300E+07
15	7.5511E+10	6.1162E+10	4.0308E+10	2.3820E+10	7.3595E+09	3.0394E+09	9.8247E+08	2.1955E+08	9.1151E+07	3.9457E+07
16	7.5137E+10	7.2023E+10	6.8519E+10	5.4881E+10	3.5357E+10	1.9943E+10	5.5407E+09	1.2459E+09	2.8316E+08	1.0100E+08
17	1.0119E+11	7.0391E+10	6.6621E+10	6.6830E+10	6.1401E+10	4.5696E+10	2.3054E+10	6.4728E+09	1.3465E+09	2.9317E+08
18	1.9415E+11	1.1809E+11	7.8264E+10	6.0601E+10	6.3067E+10	6.3731E+10	4.9013E+10	2.5967E+10	7.2833E+09	1.7030E+09
19	2.9112E+11	1.9701E+11	1.3411E+11	8.9158E+10	6.8982E+10	6.7986E+10	7.0802E+10	5.7026E+10	3.1405E+10	9.3022E+09
20	4.4122E+11	2.8300E+11	1.9669E+11	1.4614E+11	1.1376E+11	8.2545E+10	7.8721E+10	8.5016E+10	7.1829E+10	4.0678E+10
21	7.1027E+11	4.5024E+11	3.0592E+11	2.2421E+11	1.8494E+11	1.5296E+11	1.1076E+11	9.9962E+10	1.0723E+11	9.0684E+10
22	1.1522E+12	7.5474E+11	5.2898E+11	3.9156E+11	3.1313E+11	2.7124E+11	2.2465E+11	1.5212E+11	1.2420E+11	1.2971E+11
23	1.8675E+12	1.2907E+12	9.5589E+11	7.3680E+11	5.8708E+11	4.7865E+11	4.0560E+11	3.2152E+11	2.0154E+11	1.4997E+11
24	3.0074E+12	2.2265E+12	1.7551E+12	1.4148E+12	1.1433E+12	9.0360E+11	7.0725E+11	5.6686E+11	4.0925E+11	2.3160E+11
25	4.7737E+12	3.8134E+12	3.1717E+12	2.6538E+12	2.1897E+12	1.7290E+12	1.2870E+12	9.2199E+11	6.7093E+11	3.9656E+11
26	7.4317E+12	6.3196E+12	5.1816E+12	4.6277E+12	4.0182E+12	3.1663E+12	2.2717E+12	1.5212E+12	1.0201E+12	6.5907E+11
27	1.0713E+13	9.9659E+12	7.9803E+12	7.7564E+12	6.5425E+12	5.1995E+12	3.7211E+12	2.3662E+12	1.4631E+12	9.4039E+11
28	1.2316E+13	1.3845E+13	1.3203E+13	1.2128E+13	8.9471E+12	7.7971E+12	5.4832E+12	3.3592E+12	1.9641E+12	1.1754E+12
29	1.7363E+13	1.7285E+13	1.7049E+13	1.6340E+13	1.3751E+13	1.0563E+13	7.2016E+12	4.3078E+12	2.4379E+12	1.3402E+12
30	2.0141E+13	2.0652E+13	2.1136E+13	2.0528E+13	1.3641E+13	1.2282E+13	8.5364E+12	5.0264E+12	2.7845E+12	1.4678E+12
31	2.3495E+13	2.4355E+13	2.2344E+13	2.4977E+13	2.0081E+13	1.4209E+13	9.2360E+12	5.3451E+12	2.9303E+12	1.5190E+12
32	2.6269E+13	2.7827E+13	2.8993E+13	2.7513E+13	1.8547E+13	1.3798E+13	9.1124E+12	5.2363E+12	2.8591E+12	1.4736E+12
33	2.8152E+13	2.9143E+13	2.5833E+13	2.6699E+13	2.0328E+13	1.3517E+13	8.4251E+12	4.7922E+12	2.6170E+12	1.3516E+12
34	2.9654E+13	3.0362E+13	2.9533E+13	2.5777E+13	1.9064E+13	1.2434E+13	7.5051E+12	4.2145E+12	2.2978E+12	1.1912E+12
35	3.0773E+13	3.0648E+13	2.5512E+13	2.4343E+13	1.7705E+13	1.1169E+13	6.5955E+12	3.6457E+12	1.9796E+12	1.0285E+12
36	3.0505E+13	3.0389E+13	2.8794E+13	2.3614E+13	1.6291E+13	9.9601E+12	5.7642E+12	3.1473E+12	1.7039E+12	8.8942E+11
37	2.7901E+13	2.7158E+13	2.2465E+13	2.0289E+13	1.4063E+13	8.5573E+12	4.9606E+12	2.7274E+12	1.4929E+12	7.9109E+11
38	2.3375E+13	2.1356E+13	1.9036E+13	1.5565E+13	1.1059E+13	7.0491E+12	4.2653E+12	2.4470E+12	1.3824E+12	7.5245E+11
39	1.9206E+13	1.6078E+13	1.3813E+13	1.1423E+13	8.6959E+12	6.1107E+12	4.0025E+12	2.4415E+12	1.4268E+12	7.9223E+11
40	1.6918E+13	1.3225E+13	1.1223E+13	9.8593E+12	8.3664E+12	6.5102E+12	4.5185E+12	2.8337E+12	1.6608E+12	9.1798E+11
41	1.6068E+13	1.2569E+13	1.1350E+13	1.1101E+13	1.0201E+13	8.3963E+12	5.8569E+12	3.5806E+12	2.0462E+12	1.1059E+12
42	1.5752E+13	1.3188E+13	1.3051E+13	1.3948E+13	1.1969E+13	1.0943E+13	7.4672E+12	4.3917E+12	2.4418E+12	1.2966E+12
43	1.6118E+13	1.4586E+13	1.5264E+13	1.6763E+13	1.6179E+13	1.2825E+13	8.3933E+12	4.8322E+12	2.6643E+12	1.4332E+12
44	1.6885E+13	1.6030E+13	1.7031E+13	1.7813E+13	1.4250E+13	1.2108E+13	8.0431E+12	4.6389E+12	2.5927E+12	1.4902E+12
45	1.6398E+13	1.5428E+13	1.4070E+13	1.5626E+13	1.3239E+13	9.8784E+12	6.5026E+12	3.8511E+12	2.2488E+12	1.3676E+12
46	1.3485E+13	1.2263E+13	1.1795E+13	1.1014E+13	9.0612E+12	6.7018E+12	4.5001E+12	2.8030E+12	1.7714E+12	1.0771E+12
47	9.3200E+12	8.0825E+12	7.3680E+12	6.5176E+12	5.2975E+12	3.9702E+12	2.7786E+12	1.8661E+12	1.2789E+12	7.1427E+11
48	5.6355E+12	4.6700E+12	4.0350E+12	3.4567E+12	2.8258E+12	2.1788E+12	1.6221E+12	1.2276E+12	8.3139E+11	4.2710E+11
49	3.1230E+12	2.5080E+12	2.0860E+12	1.7455E+12	1.4380E+12	1.1688E+12	9.6155E+11	7.2470E+11	4.1856E+11	2.7557E+11
50	1.6472E+12	1.2903E+12	1.0480E+12	8.6848E+11	7.3748E+11	6.5248E+11	5.3059E+11	3.3533E+11	2.4695E+11	2.4712E+11
51	8.4841E+11	6.5561E+11	5.2967E+11	4.4863E+11	4.0461E+11	3.4822E+11	2.4395E+11	2.0037E+11	2.1337E+11	1.8128E+11
52	4.4202E+11	3.4802E+11	2.9383E+11	2.5741E+11	2.2328E+11	1.6885E+11	1.5427E+11	1.6818E+11	1.4571E+11	8.3493E+10
53	2.5475E+11	2.0900E+11	1.7509E+11	1.4229E+11	1.2000E+11	1.2376E+11	1.3390E+11	1.1303E+11	6.3925E+10	1.8973E+10
54	1.6085E+11	1.2429E+11	1.0059E+11	9.2196E+10	1.0088E+11	1.0822E+11	8.9317E+10	5.0284E+10	1.4421E+10	3.4221E+09
55	1.0101E+11	8.9001E+10	9.2392E+10	1.0078E+11	9.5341E+10	7.3488E+10	3.9369E+10	1.1873E+10	2.5557E+09	5.6030E+08
56	9.9905E+10	9.9809E+10	9.4774E+10	7.8816E+10	5.3682E+10	3.0531E+10	9.0503E+09	2.1270E+09	4.9033E+08	1.8267E+08
57	1.0347E+11	8.3910E+10	5.3003E+10	3.1330E+10	1.0713E+10	4.6796E+09	1.4683E+09	3.3561E+08	1.4614E+08	6.6065E+07
58	5.4612E+10	3.4916E+10	1.1330E+10	4.6441E+09	1.5226E+09	4.0589E+08	2.1239E+08	1.0436E+08	5.0813E+07	2.8537E+07
59	8.3987E+09	4.9759E+09	1.6758E+09	4.2508E+08	2.2102E+08	1.1340E+08	5.9540E+07	3.5630E+07	2.1740E+07	1.3764E+07
60	7.9688E+08	3.9083E+08	2.2643E+08	1.1851E+08	6.2382E+07	3.8151E+07	2.4033E+07	1.5604E+07	1.1088E+07	8.9428E+06
61	2.0275E+08	1.0043E+08	6.0334E+07	3.8759E+07	2.4876E+07	1.6478E+07	1.1860E+07	9.4513E+06	8.3605E+06	7.7843E+06
62	6.1532E+07	3.8889E+07	2.4303E+07	1.6520E+07	1.2134E+07	9.8323E+06	8.7230E+06	8.0068E+06	7.4056E+06	6.9777E+06
63	2.4546E+07	1.7162E+07	1.2500E+07	1.0040E+07	8.9673E+06	8.2675E+06	7.6373E+06	7.1750E+06	6.1827E+06	5.1544E+06
64	1.3306E+07	1.0658E+07	9.4728E+06	8.7103E+06	7.9541E+06	7.4190E+06	6.3854E+06	5.3371E+06	4.2835E+06	3.3882E+06
65	1.1304E+07	9.6573E+06	8.5404E+06	7.8464E+06	6.6743E+06	5.5440E+06	4.4397E+06	3.5257E+06	2.7317E+06	2.1139E+06
66	1.0257E+07	8.5236E+06	7.0552E+06	5.8239E+06	4.6426E+06	3.6728E+06	2.8393E+06	2.2041E+06	1.6813E+06	1.2924E+06
67	7.5988E+06	6.0844E+06	4.7995E+06	3.8044E+06	2.9480E+06	2.2924E+06	1.7479E+06	1.3467E+06	1.0194E+06	7.8255E+05
68	4.8480E+06	3.8532E+06	2.9891E+06	2.3384E+06	1.7922E+06	1.3888E+06	1.0542E+06	8.1151E+05	6.1304E+05	4.6986E+05
69	2.8536E+06	2.2813E+06	1.7683E+06	1.3834E+06	1.0571E+06	8.1964E+05	6.2215E+05	4.7963E+05	3.6246E+05	2.7817E+05
70	1.5490E+06	1.2490E+06	9.7221E+05	7.6464E+05	5.8509E+05	4.5484E+05	3.4531E+05	2.6706E+05	2.0180E+05	1.5523E+05
71	6.3897E+05	5.1933E+05	4.0501E+05	3.2145E+05	2.4570E+05	1.9211E+05	1.4543E+05	1.1302E+05	8.5153E+04	6.5829E+04

Table G103. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL219 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	3.6597E+04	2.8526E+04	2.1342E+04	1.5440E+04	1.1043E+04	7.8258E+03	5.4849E+03	3.8031E+03	2.6208E+03	1.8005E+03
2	8.7647E+04	6.7842E+04	5.0772E+04	3.6494E+04	2.6014E+04	1.8347E+04	1.2799E+04	8.8549E+03	6.0999E+03	4.1766E+03
3	1.6002E+05	1.2303E+05	9.1531E+04	6.5364E+04	4.6317E+04	3.2460E+04	2.2542E+04	1.5567E+04	1.0684E+04	7.2807E+03
4	2.7529E+05	2.0975E+05	1.5493E+05	1.0993E+05	7.7305E+04	5.3842E+04	3.7269E+04	2.5623E+04	1.7494E+04	1.1885E+04
5	4.6392E+05	3.5022E+05	2.5715E+05	1.8092E+05	1.2626E+05	8.7540E+04	6.0273E+04	4.1215E+04	2.8052E+04	1.9113E+04
6	7.7189E+05	5.7887E+05	4.2191E+05	2.9421E+05	2.0414E+05	1.4067E+05	9.6293E+04	6.5656E+04	4.4826E+04	3.0533E+04
7	1.2683E+06	9.4547E+05	6.8458E+05	4.7456E+05	3.2702E+05	2.2394E+05	1.5284E+05	1.0454E+05	7.1392E+04	4.8480E+04
8	2.0396E+06	1.5171E+06	1.0990E+06	7.5850E+05	5.1913E+05	3.5442E+05	2.4272E+05	1.6614E+05	1.1318E+05	7.6671E+04
9	3.1442E+06	2.3736E+06	1.7350E+06	1.1963E+06	8.1829E+05	5.6122E+05	3.8506E+05	2.6316E+05	1.7896E+05	1.2124E+05
10	4.4473E+06	3.5292E+06	2.6490E+06	1.8561E+06	1.2859E+06	8.8748E+05	6.0948E+05	4.1635E+05	2.8330E+05	1.9224E+05
11	5.2541E+06	4.7542E+06	3.8360E+06	2.8212E+06	2.0044E+06	1.3985E+06	9.6423E+05	6.6009E+05	4.5001E+05	3.0437E+05
12	5.7801E+06	5.5269E+06	5.1226E+06	4.1295E+06	3.0702E+06	2.1900E+06	1.5256E+06	1.0491E+06	7.1410E+05	4.8023E+05
13	6.8763E+06	6.2284E+06	6.0286E+06	5.6191E+06	4.5410E+06	3.3764E+06	2.3995E+06	1.6619E+06	1.1288E+06	7.5259E+05
14	1.0761E+07	7.7829E+06	6.9921E+06	6.6840E+06	6.2178E+06	5.0118E+06	3.7039E+06	2.6027E+06	1.7676E+06	1.1705E+06
15	2.1186E+07	1.2432E+07	8.8689E+06	7.7691E+06	7.4052E+06	6.8656E+06	5.4751E+06	3.9763E+06	2.7257E+06	1.7956E+06
16	4.6562E+07	2.5103E+07	1.4786E+07	9.9151E+06	8.6331E+06	8.1355E+06	7.4432E+06	5.8065E+06	4.0852E+06	2.6877E+06
17	1.2557E+08	5.6452E+07	3.0617E+07	1.6754E+07	1.1154E+07	9.4701E+06	8.7557E+06	7.7984E+06	5.8256E+06	3.8815E+06
18	3.9984E+08	1.5083E+08	7.0501E+07	3.5227E+07	1.8903E+07	1.2150E+07	1.0075E+07	9.1644E+06	7.7124E+06	5.3685E+06
19	2.0352E+09	4.4554E+08	1.9710E+08	7.9786E+07	3.8589E+07	2.0087E+07	1.2710E+07	1.0758E+07	9.5483E+06	7.0822E+06
20	1.1253E+10	2.6913E+09	6.2376E+08	2.0797E+08	8.3803E+07	3.8427E+07	1.8758E+07	1.2715E+07	1.0506E+07	8.6308E+06
21	4.9996E+10	1.4395E+10	3.1367E+09	5.6696E+08	2.0399E+08	7.0951E+07	2.9321E+07	1.5189E+07	1.0995E+07	9.2249E+06
22	1.1120E+11	6.2405E+10	1.5972E+10	2.9930E+09	4.4247E+08	1.2613E+08	4.8872E+07	2.0957E+07	1.1804E+07	9.6984E+06
23	1.5730E+11	1.3309E+11	6.6364E+10	9.7491E+09	8.4616E+08	2.5043E+08	8.2022E+07	3.1716E+07	1.4940E+07	1.0378E+07
24	1.7979E+11	1.8179E+11	1.1402E+11	2.1666E+10	3.3548E+09	5.0017E+08	1.3581E+08	5.0103E+07	2.0607E+07	1.1210E+07
25	2.1630E+11	1.9654E+11	1.5889E+11	7.3014E+10	1.0747E+10	9.0085E+08	2.4545E+08	7.7927E+07	2.8895E+07	1.3521E+07
26	3.2102E+11	1.9863E+11	1.9845E+11	1.2257E+11	2.1715E+10	3.0248E+09	4.4909E+08	1.1568E+08	4.0084E+07	1.7278E+07
27	5.0640E+11	2.2342E+11	2.0328E+11	1.5542E+11	6.5728E+10	9.4448E+09	6.9288E+08	1.6078E+08	5.4455E+07	2.1322E+07
28	6.7900E+11	2.9157E+11	1.9037E+11	1.8046E+11	1.0484E+11	1.3988E+10	9.1449E+08	2.2636E+08	7.0144E+07	2.5638E+07
29	7.8874E+11	4.0432E+11	1.9981E+11	1.7492E+11	1.1224E+11	1.8666E+10	2.2387E+09	3.3828E+08	8.8384E+07	3.1079E+07
30	8.3418E+11	4.7047E+11	2.1997E+11	1.4807E+11	1.1407E+11	4.5814E+10	6.4581E+09	4.7720E+08	1.1110E+08	3.7190E+07
31	8.2049E+11	4.7041E+11	2.5025E+11	1.3178E+11	1.2239E+11	6.9246E+10	9.2594E+09	5.9768E+08	1.3145E+08	4.2678E+07
32	7.8197E+11	4.4794E+11	2.4477E+11	1.2470E+11	1.2335E+11	7.5506E+10	9.9628E+09	6.5539E+08	1.4538E+08	4.6821E+07
33	7.1816E+11	4.1227E+11	2.2713E+11	1.2016E+11	1.2101E+11	7.3555E+10	9.8312E+09	6.6156E+08	1.5158E+08	4.8931E+07
34	6.3675E+11	3.6885E+11	2.0745E+11	1.1571E+11	1.1776E+11	7.0785E+10	9.3637E+09	6.4225E+08	1.5131E+08	4.9635E+07
35	5.5422E+11	3.2506E+11	1.8749E+11	1.1150E+11	1.1468E+11	6.8118E+10	8.9547E+09	6.1305E+08	1.4705E+08	4.8954E+07
36	4.8429E+11	2.8839E+11	1.7083E+11	1.0846E+11	1.1238E+11	6.6122E+10	8.6745E+09	5.9186E+08	1.4203E+08	4.7630E+07
37	4.3770E+11	2.6509E+11	1.6056E+11	1.0739E+11	1.1131E+11	6.5126E+10	8.6091E+09	5.8609E+08	1.3905E+08	4.6394E+07
38	4.2361E+11	2.6022E+11	1.5888E+11	1.0867E+11	1.1193E+11	6.5541E+10	8.8045E+09	5.9828E+08	1.3827E+08	4.5534E+07
39	4.4969E+11	2.7677E+11	1.6694E+11	1.1219E+11	1.1437E+11	6.7524E+10	9.2611E+09	6.1392E+08	1.3700E+08	4.4427E+07
40	5.1674E+11	3.1440E+11	1.8594E+11	1.1861E+11	1.1784E+11	7.0255E+10	9.4848E+09	6.1664E+08	1.3188E+08	4.2430E+07
41	6.1941E+11	3.6459E+11	2.0663E+11	1.3176E+11	1.1867E+11	6.4985E+10	9.0321E+09	5.7339E+08	1.2087E+08	3.9152E+07
42	7.4417E+11	4.2429E+11	2.1615E+11	1.6174E+11	1.1997E+11	4.5765E+10	6.4612E+09	4.7029E+08	1.0508E+08	3.4853E+07
43	8.2216E+11	4.2255E+11	2.2759E+11	2.0231E+11	1.2897E+11	2.1047E+10	2.3104E+09	3.4155E+08	8.6947E+07	3.0101E+07
44	8.2870E+11	3.5007E+11	2.3338E+11	2.1466E+11	1.2346E+11	1.6809E+10	1.0303E+09	2.3836E+08	7.1449E+07	2.5731E+07
45	7.1234E+11	3.0415E+11	2.7128E+11	1.9918E+11	7.9829E+10	1.1555E+10	7.9407E+08	1.7738E+08	5.8066E+07	2.2244E+07
46	4.9555E+11	2.8600E+11	2.7725E+11	1.7118E+11	2.9421E+10	3.6654E+09	5.2606E+08	1.3292E+08	4.5141E+07	1.8966E+07
47	3.5920E+11	3.1193E+11	2.4047E+11	1.0496E+11	1.5483E+10	1.1698E+09	3.0629E+08	9.4488E+07	3.4281E+07	1.5720E+07
48	3.0265E+11	3.0282E+11	1.9062E+11	3.4345E+10	4.8347E+09	6.8584E+08	1.8114E+08	6.4522E+07	2.5804E+07	1.3737E+07
49	2.7570E+11	2.3110E+11	1.1383E+11	1.6595E+10	1.2914E+09	3.6207E+08	1.1472E+08	4.2977E+07	1.9591E+07	1.3317E+07
50	2.0497E+11	1.1245E+11	2.8298E+10	5.0138E+09	7.1620E+08	1.9279E+08	7.1256E+07	2.9537E+07	1.6145E+07	1.2923E+07
51	9.8253E+10	2.7172E+10	5.6965E+09	9.7240E+08	3.3309E+08	1.1246E+08	4.4355E+07	2.2118E+07	1.5653E+07	1.2816E+07
52	2.2670E+10	5.2570E+09	1.1750E+09	3.7225E+08	1.4198E+08	6.2068E+07	2.9155E+07	1.9126E+07	1.5435E+07	1.2350E+07
53	4.1750E+09	8.9237E+08	3.8568E+08	1.4849E+08	6.7908E+07	3.3369E+07	2.0175E+07	1.6595E+07	1.4401E+07	1.0418E+07
54	8.0100E+08	3.0574E+08	1.4047E+08	6.7214E+07	3.4199E+07	2.0737E+07	1.6478E+07	1.4567E+07	1.1958E+07	8.1190E+06
55	2.4587E+08	1.1148E+08	6.0536E+07	3.2080E+07	2.0306E+07	1.6395E+07	1.4673E+07	1.2688E+07	9.2464E+06	6.0206E+06
56	8.6206E+07	4.7638E+07	2.8249E+07	1.8560E+07	1.5536E+07	1.4289E+07	1.2697E+07	9.6621E+06	6.6257E+06	4.2560E+06
57	3.6765E+07	2.2267E+07	1.6040E+07	1.3984E+07	1.3246E+07	1.2078E+07	9.4764E+06	6.7389E+06	4.5142E+06	2.8984E+06
58	1.7497E+07	1.3101E+07	1.2021E+07	1.1706E+07	1.0963E+07	8.8301E+06	6.4601E+06	4.4659E+06	2.9733E+06	1.9254E+06
59	1.0532E+07	9.9742E+06	9.9688E+06	9.5371E+06	7.8605E+06	5.8995E+06	4.1904E+06	2.8714E+06	1.9169E+06	1.2546E+06
60	8.4399E+06	8.4220E+06	8.1071E+06	6.7610E+06	5.1684E+06	3.7568E+06	2.6409E+06	1.8115E+06	1.2194E+06	8.0685E+05
61	7.3350E+06	6.9288E+06	5.7980E+06	4.4354E+06	3.2600E+06	2.3334E+06	1.6369E+06	1.1299E+06	7.6739E+05	5.1384E+05
62	6.0043E+06	4.9360E+06	3.8480E+06	2.8081E+06	2.0168E+06	1.4331E+06	1.0067E+06	6.9895E+05	4.7946E+05	3.2411E+05
63	4.1131E+06	3.2141E+06	2.4316E+06	1.7449E+06	1.2403E+06	8.7667E+05	6.1700E+05	4.3055E+05	2.9736E+05	2.0306E+05
64	2.6086E+06	1.9972E+06	1.4954E+06	1.0706E+06	7.6037E+05	5.3701E+05	3.7751E+05	2.6444E+05	1.8364E+05	1.2624E+05
65	1.6037E+06	1.2210E+06	9.0906E+05	6.5182E+05	4.6474E+05	3.2891E+05	2.3145E+05	1.6202E+05	1.1300E+05	7.8094E+04
66	9.7438E+05	7.4091E+05	5.5115E+05	3.9535E+05	2.8280E+05	2.0106E+05	1.4179E+05	9.9392E+04	6.9277E+04	4.8088E+04
67	5.8884E+05	4.4798E+05	3.3338E+05	2.3944E+05	1.7147E+05	1.2226E+05	8.6591E+04	6.0820E+04	4.2460E+04	2.9471E+04
68	3.5397E+05	2.6967E+05	2.0080E+05	1.4430E+05	1.0352E+05	7.3830E+04	5.2434E+04	3.6987E+04	2.5876E+04	1.7991E+04
69	2.0921E+05	1.5978E+05	1.1893E+05	8.5635E+04	6.1486E+04	4.3921E+04	3.1182E+04	2.2057E+04	1.5501E+04	1.0802E+04
70	1.1667E+05	8.9115E+04	6.6409E+04	4.7824E+04	3.4417E+04	2.4604E+04	1.7496E+04	1.2362E+04	8.7153E+03	6.1008E+03
71	4.9338E+04	3.7847E+04	2.8056E+04	2.0280E+04	1.4582E+04	1.0454E+04	7.4360E+03	5.2631E+03	3.7030E+03	2.6027E+03

Table G104. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL219 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	1.2287E+03	8.3108E+02	5.5828E+02	3.7348E+02	2.4410E+02	1.4762E+02	6.6038E+01
2	2.8382E+03	1.9169E+03	1.2929E+03	8.6369E+02	5.6136E+02	3.3788E+02	1.5069E+02
3	4.9338E+03	3.3424E+03	2.2520E+03	1.4976E+03	9.6901E+02	5.8269E+02	2.6046E+02
4	8.0757E+03	5.4673E+03	3.6676E+03	2.4280E+03	1.5698E+03	9.4558E+02	4.2224E+02
5	1.2981E+04	8.7509E+03	5.8466E+03	3.8667E+03	2.5031E+03	1.5045E+03	6.6959E+02
6	2.0663E+04	1.3879E+04	9.2641E+03	6.1341E+03	3.9589E+03	2.3683E+03	1.0480E+03
7	3.2707E+04	2.1955E+04	1.4673E+04	9.6841E+03	6.2150E+03	3.6939E+03	1.6349E+03
8	5.1711E+04	3.4764E+04	2.3158E+04	1.5189E+04	9.6772E+03	5.7373E+03	2.5288E+03
9	8.1910E+04	5.4881E+04	3.6329E+04	2.3642E+04	1.4993E+04	8.8246E+03	3.8662E+03
10	1.2944E+05	8.6183E+04	5.6577E+04	3.6590E+04	2.2993E+04	1.3415E+04	5.8455E+03
11	2.0365E+05	1.3440E+05	8.7566E+04	5.6048E+04	3.4835E+04	2.0159E+04	8.7639E+03
12	3.1828E+05	2.0822E+05	1.3412E+05	8.4755E+04	5.2120E+04	2.9959E+04	1.2936E+04
13	4.9415E+05	3.1927E+05	2.0265E+05	1.2646E+05	7.7034E+04	4.3787E+04	1.8721E+04
14	7.5911E+05	4.8247E+05	3.0183E+05	1.8619E+05	1.1188E+05	6.2791E+04	2.6706E+04
15	1.1468E+06	7.1742E+05	4.4288E+05	2.6904E+05	1.5936E+05	8.8685E+04	3.7510E+04
16	1.6963E+06	1.0480E+06	6.3701E+05	3.8120E+05	2.2342E+05	1.2325E+05	5.1729E+04
17	2.4461E+06	1.4963E+06	8.9782E+05	5.3123E+05	3.0805E+05	1.6819E+05	7.0136E+04
18	3.4249E+06	2.0886E+06	1.2428E+06	7.2746E+05	4.1691E+05	2.2551E+05	9.3256E+04
19	4.6424E+06	2.8492E+06	1.6856E+06	9.7633E+05	5.5386E+05	2.9676E+05	1.2278E+05
20	6.0157E+06	3.7656E+06	2.2296E+06	1.2835E+06	7.2176E+05	3.8632E+05	1.5935E+05
21	7.3068E+06	4.7806E+06	2.8694E+06	1.6503E+06	9.2829E+05	4.9507E+05	2.0274E+05
22	8.3202E+06	5.8342E+06	3.5900E+06	2.0846E+06	1.1724E+06	6.2148E+05	2.5306E+05
23	8.7042E+06	6.8047E+06	4.3672E+06	2.5747E+06	1.4500E+06	7.6621E+05	3.1176E+05
24	9.1631E+06	7.6656E+06	5.1732E+06	3.1132E+06	1.7605E+06	9.2972E+05	3.7813E+05
25	9.9949E+06	8.4983E+06	6.0067E+06	3.6875E+06	2.0933E+06	1.1047E+06	4.4846E+05
26	1.0903E+07	8.7098E+06	6.7081E+06	4.2212E+06	2.4164E+06	1.2779E+06	5.1730E+05
27	1.1101E+07	8.6997E+06	7.1107E+06	4.6505E+06	2.7094E+06	1.4419E+06	5.8368E+05
28	1.2027E+07	9.0195E+06	7.4920E+06	5.0434E+06	2.9894E+06	1.6010E+06	6.5075E+05
29	1.3797E+07	9.5611E+06	7.8246E+06	5.4304E+06	3.2744E+06	1.7543E+06	7.1174E+05
30	1.5460E+07	9.5867E+06	7.5260E+06	5.6772E+06	3.4908E+06	1.8787E+06	7.5890E+05
31	1.6615E+07	8.8246E+06	6.9387E+06	5.6026E+06	3.5646E+06	1.9458E+06	7.9045E+05
32	1.7659E+07	8.4926E+06	6.5749E+06	5.4197E+06	3.5377E+06	1.9627E+06	8.0488E+05
33	1.8490E+07	8.7491E+06	6.4765E+06	5.3132E+06	3.5028E+06	1.9644E+06	8.1134E+05
34	1.8817E+07	8.8859E+06	6.4849E+06	5.2884E+06	3.4927E+06	1.9664E+06	8.1564E+05
35	1.8698E+07	8.8712E+06	6.4710E+06	5.2854E+06	3.4900E+06	1.9675E+06	8.1725E+05
36	1.8337E+07	8.7531E+06	6.4202E+06	5.2570E+06	3.4733E+06	1.9601E+06	8.1524E+05
37	1.7877E+07	8.6021E+06	6.3356E+06	5.1949E+06	3.4393E+06	1.9418E+06	8.0805E+05
38	1.7456E+07	8.4112E+06	6.2474E+06	5.1191E+06	3.3946E+06	1.9196E+06	7.9686E+05
39	1.6951E+07	8.1739E+06	6.1793E+06	5.0825E+06	3.3679E+06	1.8980E+06	7.8621E+05
40	1.6170E+07	7.9281E+06	6.2441E+06	5.1535E+06	3.3812E+06	1.8822E+06	7.7483E+05
41	1.5364E+07	8.2955E+06	6.5995E+06	5.3433E+06	3.4059E+06	1.8608E+06	7.5672E+05
42	1.4524E+07	9.1442E+06	7.2071E+06	5.4390E+06	3.3526E+06	1.8058E+06	7.2799E+05
43	1.3267E+07	9.2866E+06	7.6056E+06	5.2696E+06	3.1778E+06	1.7054E+06	6.9130E+05
44	1.1964E+07	9.0489E+06	7.4959E+06	5.0111E+06	2.9602E+06	1.5839E+06	6.4311E+05
45	1.1565E+07	9.0966E+06	7.3578E+06	4.7698E+06	2.7575E+06	1.4606E+06	5.9012E+05
46	1.1883E+07	9.4231E+06	7.1757E+06	4.4796E+06	2.5413E+06	1.3321E+06	5.3715E+05
47	1.1428E+07	9.5813E+06	6.6808E+06	4.0580E+06	2.2828E+06	1.1939E+06	4.8067E+05
48	1.0993E+07	9.0794E+06	6.0219E+06	3.5701E+06	1.9939E+06	1.0439E+06	4.2136E+05
49	1.0917E+07	8.4241E+06	5.3153E+06	3.0788E+06	1.7077E+06	8.9219E+05	3.6121E+05
50	1.0892E+07	7.4888E+06	4.5415E+06	2.5936E+06	1.4339E+06	7.4987E+05	3.0301E+05
51	9.9291E+06	6.3570E+06	3.7464E+06	2.1244E+06	1.1766E+06	6.1774E+05	2.5052E+05
52	8.4061E+06	5.1555E+06	2.9962E+06	1.6968E+06	9.4256E+05	4.9787E+05	2.0283E+05
53	6.6708E+06	4.0048E+06	2.3224E+06	1.3231E+06	7.3997E+05	3.9273E+05	1.6101E+05
54	5.0519E+06	3.0131E+06	1.7550E+06	1.0078E+06	5.6940E+05	3.0446E+05	1.2518E+05
55	3.7033E+06	2.2112E+06	1.2992E+06	7.5325E+05	4.2920E+05	2.3167E+05	9.5834E+04
56	2.6303E+06	1.5870E+06	9.4257E+05	5.5315E+05	3.1824E+05	1.7293E+05	7.2068E+04
57	1.8100E+06	1.1111E+06	6.7076E+05	3.9855E+05	2.3199E+05	1.2712E+05	5.3158E+04
58	1.2185E+06	7.5861E+05	4.6682E+05	2.8201E+05	1.6602E+05	9.1873E+04	3.8662E+04
59	8.0685E+05	5.0973E+05	3.1754E+05	1.9536E+05	1.1679E+05	6.5216E+04	2.7640E+04
60	5.2577E+05	3.3758E+05	2.1315E+05	1.3244E+05	8.0501E+04	4.5567E+04	1.9414E+04
61	3.3879E+05	2.2019E+05	1.4112E+05	8.8745E+04	5.4349E+04	3.1214E+04	1.3441E+04
62	2.1624E+05	1.4209E+05	9.2043E+04	5.8683E+04	3.6315E+04	2.0951E+04	9.1198E+03
63	1.3669E+05	9.0839E+04	5.9428E+04	3.8245E+04	2.3966E+04	1.3933E+04	6.0610E+03
64	8.5815E+04	5.7502E+04	3.8018E+04	2.4687E+04	1.5591E+04	9.1620E+03	4.0036E+03
65	5.3426E+04	3.6144E+04	2.4084E+04	1.5792E+04	1.0051E+04	5.9395E+03	2.6178E+03
66	3.3077E+04	2.2517E+04	1.5146E+04	1.0003E+04	6.4223E+03	3.8181E+03	1.6857E+03
67	2.0363E+04	1.3934E+04	9.4304E+03	6.2850E+03	4.0612E+03	2.4320E+03	1.0783E+03
68	1.2434E+04	8.5491E+03	5.8147E+03	3.8975E+03	2.5398E+03	1.5289E+03	6.8154E+02
69	7.4785E+03	5.1443E+03	3.5150E+03	2.3671E+03	1.5503E+03	9.4010E+02	4.2037E+02
70	4.2332E+03	2.9162E+03	1.9935E+03	1.3481E+03	8.8646E+02	5.3977E+02	2.4300E+02
71	1.8133E+03	1.2517E+03	8.5623E+02	5.7892E+02	3.8206E+02	2.3354E+02	1.0570E+02

Table G105. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL219 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	2.9659E+02	7.7563E+02	1.3677E+03	2.2262E+03	3.4844E+03	5.3387E+03	8.1475E+03	1.2258E+04	1.8342E+04	2.7602E+04
2	7.6322E+02	2.0182E+03	3.5872E+03	5.7787E+03	9.0859E+03	1.4025E+04	2.1382E+04	3.2263E+04	4.8286E+04	7.1913E+04
3	1.3429E+03	3.5211E+03	6.2814E+03	1.0156E+04	1.5836E+04	2.4562E+04	3.7634E+04	5.7020E+04	8.5607E+04	1.2736E+05
4	2.1361E+03	5.5928E+03	9.9262E+03	1.6092E+04	2.5202E+04	3.8814E+04	5.9670E+04	9.0929E+04	1.3709E+05	2.0478E+05
5	3.2565E+03	8.5637E+03	1.5209E+04	2.4571E+04	3.8577E+04	5.9619E+04	9.1093E+04	1.3929E+05	2.1094E+05	3.1594E+05
6	4.8650E+03	1.2829E+04	2.2919E+04	3.7054E+04	5.8042E+04	8.9881E+04	1.3774E+05	2.0892E+05	3.1713E+05	4.7675E+05
7	7.1831E+03	1.8999E+04	3.4074E+04	5.5388E+04	8.6717E+04	1.3387E+05	2.0532E+05	3.1202E+05	4.6978E+05	7.0643E+05
8	1.0538E+04	2.7973E+04	5.0209E+04	8.1883E+04	1.2866E+05	1.9824E+05	3.0284E+05	4.598BE+05	6.9247E+05	1.0333E+06
9	1.5175E+04	4.0665E+04	7.3403E+04	1.1998E+05	1.8903E+05	2.9194E+05	4.4422E+05	6.7099E+05	1.0072E+06	1.4989E+06
10	2.1646E+04	5.8021E+04	1.0576E+05	1.7398E+05	2.7537E+05	4.2596E+05	6.4809E+05	9.7270E+05	1.4494E+06	2.1403E+06
11	3.0938E+04	8.2355E+04	1.4987E+05	2.4878E+05	3.9580E+05	6.1457E+05	9.3585E+05	1.4003E+06	2.0626E+06	3.0089E+06
12	4.3927E+04	1.1696E+05	2.1160E+05	3.4966E+05	5.6003E+05	8.7395E+05	1.3327E+06	1.9877E+06	2.896BE+06	4.1439E+06
13	6.0877E+04	1.6335E+05	2.9696E+05	4.8960E+05	7.8084E+05	1.2220E+06	1.8665E+06	2.7681E+06	3.9805E+06	5.5563E+06
14	8.2227E+04	2.2245E+05	4.0848E+05	6.7820E+05	1.0804E+06	1.6814E+06	2.5574E+06	3.7600E+06	5.3095E+06	7.1663E+06
15	1.0903E+05	2.9665E+05	5.4868E+05	9.1901E+05	1.4706E+06	2.2795E+06	3.4259E+06	4.9502E+06	6.7930E+06	8.6876E+06
16	1.4494E+05	3.8983E+05	7.2195E+05	1.2142E+06	1.9515E+06	3.0179E+06	4.4723E+06	6.2877E+06	8.1916E+06	9.4514E+06
17	1.8795E+05	5.0803E+05	9.3417E+05	1.5673E+06	2.5162E+06	3.8690E+06	5.6531E+06	7.6537E+06	9.0071E+06	8.7960E+06
18	2.3834E+05	6.4473E+05	1.1903E+06	1.9831E+06	3.1505E+06	4.7803E+06	6.8320E+06	8.8896E+06	9.3291E+06	7.3020E+06
19	2.9987E+05	8.0643E+05	1.4798E+06	2.4557E+06	3.8331E+06	5.6660E+06	7.7538E+06	9.4030E+06	9.8741E+06	1.1000E+07
20	3.6878E+05	9.9380E+05	1.8102E+06	2.9583E+06	4.5285E+06	6.4172E+06	7.9575E+06	8.4307E+06	8.3883E+06	2.0050E+07
21	4.4177E+05	1.1958E+06	2.1658E+06	3.4830E+06	5.1781E+06	6.9823E+06	7.6162E+06	6.4561E+06	1.3637E+07	6.0776E+07
22	5.1810E+05	1.4050E+06	2.5287E+06	3.9931E+06	5.7239E+06	7.1209E+06	7.5372E+06	8.9994E+06	3.9281E+07	1.2335E+08
23	5.9826E+05	1.6143E+06	2.8865E+06	4.4819E+06	6.1995E+06	6.8727E+06	6.2840E+06	1.4341E+07	6.7454E+07	2.0384E+08
24	6.7975E+05	1.8222E+06	3.2196E+06	4.9074E+06	6.6333E+06	7.3740E+06	7.9356E+06	3.5105E+07	1.1283E+08	3.2279E+08
25	7.6234E+05	2.0298E+06	3.5277E+06	5.2165E+06	6.6335E+06	7.6853E+06	1.0727E+07	5.2242E+07	1.6648E+08	5.0851E+08
26	8.4533E+05	2.2309E+06	3.8144E+06	5.4664E+06	6.2113E+06	5.9842E+06	1.4442E+07	7.0140E+07	2.2984E+08	8.0338E+08
27	9.2264E+05	2.4149E+06	4.0786E+06	5.7610E+06	6.5794E+06	7.3285E+06	3.0063E+07	1.0048E+08	3.0281E+08	1.1347E+09
28	9.9177E+05	2.5770E+06	4.2863E+06	6.0183E+06	7.2417E+06	9.0324E+06	4.0809E+07	1.3321E+08	4.1249E+08	1.6396E+09
29	1.0503E+06	2.7083E+06	4.3923E+06	5.7916E+06	6.8816E+06	9.8847E+06	5.0212E+07	1.6956E+08	5.7304E+08	2.6457E+09
30	1.1003E+06	2.8071E+06	4.4281E+06	5.2117E+06	5.0656E+06	1.2120E+07	5.9443E+07	2.0152E+08	7.2623E+08	4.2083E+09
31	1.1380E+06	2.8938E+06	4.4989E+06	5.2365E+06	5.8145E+06	2.4714E+07	8.0290E+07	2.4327E+08	8.8114E+08	5.5152E+09
32	1.1721E+06	2.9779E+06	4.6320E+06	5.5813E+06	6.8246E+06	3.0483E+07	9.3587E+07	2.7338E+08	9.9715E+08	6.0945E+09
33	1.2102E+06	3.0651E+06	4.7790E+06	5.8904E+06	7.2510E+06	3.2438E+07	9.9907E+07	2.9353E+08	1.0501E+09	6.2101E+09
34	1.2415E+06	3.1409E+06	4.9119E+06	6.1277E+06	7.7386E+06	3.3796E+07	1.0438E+08	3.0533E+08	1.0640E+09	6.1580E+09
35	1.2557E+06	3.1925E+06	5.0246E+06	6.3417E+06	8.0648E+06	3.5164E+07	1.0803E+08	3.1376E+08	1.0659E+09	6.1429E+09
36	1.2613E+06	3.2303E+06	5.1056E+06	6.4687E+06	8.2583E+06	3.6090E+07	1.1060E+08	3.1969E+08	1.0789E+09	6.2042E+09
37	1.2827E+06	3.2685E+06	5.1459E+06	6.5010E+06	8.2986E+06	3.6301E+07	1.1197E+08	3.2435E+08	1.1022E+09	6.3049E+09
38	1.2909E+06	3.2844E+06	5.1485E+06	6.4350E+06	8.1520E+06	3.5869E+07	1.1118E+08	3.2333E+08	1.1255E+09	6.3859E+09
39	1.2809E+06	3.2681E+06	5.1068E+06	6.2969E+06	7.7946E+06	3.5009E+07	1.0781E+08	3.1373E+08	1.1157E+09	6.3927E+09
40	1.2630E+06	3.2288E+06	5.0276E+06	6.0515E+06	7.3464E+06	3.3099E+07	1.0106E+08	2.8965E+08	1.0459E+09	6.1547E+09
41	1.2409E+06	3.1691E+06	4.9404E+06	5.7376E+06	6.2896E+06	2.6872E+07	8.5681E+07	2.5176E+08	9.0771E+08	5.4370E+09
42	1.2058E+06	3.0884E+06	4.8878E+06	5.7139E+06	5.4518E+06	1.2769E+07	6.2709E+07	2.0528E+08	7.2764E+08	4.0550E+09
43	1.1513E+06	2.9737E+06	4.8380E+06	6.3317E+06	7.3693E+06	1.0394E+07	5.1085E+07	1.6781E+08	5.5737E+08	2.4735E+09
44	1.0795E+06	2.8125E+06	4.6810E+06	6.5103E+06	7.6269E+06	9.0336E+06	4.0480E+07	1.2753E+08	3.8791E+08	1.4573E+09
45	9.9532E+05	2.6049E+06	4.3889E+06	6.1362E+06	6.7359E+06	7.0479E+06	2.9559E+07	9.3973E+07	2.6934E+08	9.6602E+08
46	8.9964E+05	2.3679E+06	4.0286E+06	5.7066E+06	6.2132E+06	5.5682E+06	1.3297E+07	6.3192E+07	1.9749E+08	6.6069E+08
47	7.9784E+05	2.1156E+06	3.6529E+06	5.3405E+06	6.5761E+06	7.2254E+06	9.6324E+06	4.6247E+07	1.4050E+08	4.0779E+08
48	6.9803E+05	1.8655E+06	3.2702E+06	4.9327E+06	6.5480E+06	7.0932E+06	7.5283E+06	3.0709E+07	9.5623E+07	2.6003E+08
49	6.0370E+05	1.6260E+06	2.8837E+06	4.4373E+06	6.0662E+06	6.6171E+06	5.8225E+06	1.2605E+07	5.8283E+07	1.6657E+08
50	5.1754E+05	1.3973E+06	2.4967E+06	3.9110E+06	5.5439E+06	6.8213E+06	7.1185E+06	8.2293E+06	3.4762E+07	1.0422E+08
51	4.3745E+05	1.1775E+06	2.1208E+06	3.3863E+06	4.9896E+06	6.6758E+06	7.2384E+06	6.1162E+06	1.2300E+07	5.2521E+07
52	3.6209E+05	9.7216E+05	1.7637E+06	2.8711E+06	4.3556E+06	6.1023E+06	7.5118E+06	7.8914E+06	7.8110E+06	1.7576E+07
53	2.9232E+05	7.8583E+05	1.4428E+06	2.3777E+06	3.6779E+06	5.3605E+06	7.2658E+06	8.7527E+06	9.0485E+06	9.9199E+06
54	2.3237E+05	6.3001E+05	1.1587E+06	1.9187E+06	3.0125E+06	4.5128E+06	6.3857E+06	8.2465E+06	8.5923E+06	6.6778E+06
55	1.8395E+05	4.9671E+05	9.1116E+05	1.5130E+06	2.3983E+06	3.6510E+06	5.3022E+06	7.1541E+06	8.4277E+06	8.2653E+06
56	1.4242E+05	3.8361E+05	7.0289E+05	1.1680E+06	1.8602E+06	2.8628E+06	4.2339E+06	5.9608E+06	7.8048E+06	9.0569E+06
57	1.0840E+05	2.9114E+05	5.3227E+05	8.8390E+05	1.4111E+06	2.1853E+06	3.2758E+06	4.7556E+06	6.5918E+06	8.4883E+06
58	8.1215E+04	2.1739E+05	3.9632E+05	6.5730E+05	1.0483E+06	1.6280E+06	2.4642E+06	3.6475E+06	5.2238E+06	7.1027E+06
59	5.9829E+04	1.5970E+05	2.9024E+05	4.8015E+05	7.6364E+05	1.1860E+06	1.8100E+06	2.7057E+06	3.9419E+06	5.5358E+06
60	4.3353E+04	1.1544E+05	2.0941E+05	3.4473E+05	5.4614E+05	8.4880E+05	1.2999E+06	1.9510E+06	2.8665E+06	4.0899E+06
61	3.0919E+04	8.2280E+04	1.4864E+05	2.4348E+05	3.8486E+05	5.9868E+05	9.1400E+05	1.3727E+06	2.0226E+06	2.9161E+06
62	2.1777E+04	5.7782E+04	1.0387E+05	1.6963E+05	2.6825E+05	4.1479E+05	6.3106E+05	9.4711E+05	1.3991E+06	2.0241E+06
63	1.5126E+04	3.9980E+04	7.1641E+04	1.1706E+05	1.8381E+05	2.8289E+05	4.3017E+05	6.4388E+05	9.4776E+05	1.3721E+06
64	1.0331E+04	2.7292E+04	4.9023E+04	7.9493E+04	1.2413E+05	1.9102E+05	2.8924E+05	4.3056E+05	6.3176E+05	9.1253E+05
65	6.9743E+03	1.8528E+04	3.3016E+04	5.3228E+04	8.3184E+04	1.2730E+05	1.9153E+05	2.8400E+05	4.1543E+05	5.9858E+05
66	4.7249E+03	1.2400E+04	2.1927E+04	3.5417E+04	5.5012E+04	8.3624E+04	1.2521E+05	1.8481E+05	2.6936E+05	3.8893E+05
67	3.1269E+03	8.1481E+03	1.4487E+04	2.3251E+04	3.5857E+04	5.4207E+04	8.0645E+04	1.1857E+05	1.7309E+05	2.4933E+05
68	2.0150E+03	5.3094E+03	9.3838E+03	1.4958E+04	2.2954E+04	3.4501E+04	5.1004E+04	7.5075E+04	1.0927E+05	1.5701E+05
69	1.2733E+03	3.3311E+03	5.8523E+03	9.2900E+03	1.4173E+04	2.1159E+04	3.1335E+04	4.5937E+04	6.6614E+04	9.5471E+04
70	7.2846E+02	1.8925E+03	3.3089E+03	5.2241E+03	7.9215E+03	1.1813E+04	1.7462E+04	2.5526E+04	3.6909E+04	5.2784E+04
71	2.8106E+02	7.2447E+02	1.2575E+03	1.9771E+03	2.9988E+03	4.4557E+03	6.5732E+03	9.5937E+03	1.3853E+04	1.9792E+04

Table G106. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL219 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	4.0672E+04	5.8430E+04	8.2725E+04	1.1473E+05	1.5760E+05	2.1008E+05	2.6777E+05	3.4412E+05	4.2832E+05	5.3577E+05
2	1.0666E+05	1.5535E+05	2.2093E+05	3.0855E+05	4.2517E+05	5.6568E+05	7.2891E+05	9.3549E+05	1.1646E+06	1.4510E+06
3	1.8806E+05	2.7593E+05	3.9816E+05	5.6083E+05	7.7542E+05	1.0323E+06	1.3330E+06	1.7165E+06	2.1419E+06	2.6588E+06
4	3.0218E+05	4.4257E+05	6.4327E+05	9.1823E+05	1.2793E+06	1.7068E+06	2.2030E+06	2.8379E+06	3.5493E+06	4.3935E+06
5	4.6833E+05	6.8547E+05	9.9469E+05	1.4298E+06	2.0125E+06	2.6876E+06	3.4756E+06	4.4605E+06	5.5651E+06	6.8231E+06
6	7.0865E+05	1.0406E+06	1.5060E+06	2.1581E+06	3.0534E+06	4.0854E+06	5.2818E+06	6.7145E+06	8.2938E+06	1.0007E+07
7	1.0521E+06	1.5474E+06	2.2404E+06	3.1839E+06	4.4741E+06	5.9428E+06	7.6407E+06	9.5843E+06	1.1567E+07	1.3515E+07
8	1.5349E+06	2.2506E+06	3.2425E+06	4.5698E+06	6.3034E+06	8.2000E+06	1.0311E+07	1.2522E+07	1.4566E+07	1.5817E+07
9	2.2037E+06	3.1947E+06	4.5434E+06	6.2865E+06	8.3741E+06	1.0430E+07	1.2518E+07	1.4004E+07	1.4911E+07	1.5940E+07
10	3.1145E+06	4.4425E+06	6.1643E+06	8.2137E+06	1.0255E+07	1.1486E+07	1.2265E+07	1.3257E+07	1.1950E+07	1.7539E+07
11	4.3015E+06	5.9776E+06	7.9744E+06	1.0016E+07	1.1288E+07	1.0787E+07	8.9394E+06	1.3171E+07	2.4276E+07	7.2486E+07
12	5.7752E+06	7.6999E+06	9.6599E+06	1.0942E+07	1.0772E+07	9.1928E+06	1.5620E+07	4.9909E+07	1.0403E+08	2.1542E+08
13	7.4468E+06	9.3340E+06	1.0521E+07	1.0220E+07	8.9155E+06	1.6936E+07	5.8150E+07	1.3970E+08	2.8675E+08	5.9854E+08
14	9.0438E+06	1.0196E+07	9.8285E+06	8.2518E+06	1.6135E+07	5.7980E+07	1.4425E+08	3.2615E+08	7.6665E+08	1.9299E+09
15	9.8992E+06	9.5834E+06	7.9934E+06	1.5470E+07	5.8769E+07	1.4639E+08	3.2280E+08	7.9684E+08	2.3273E+09	7.1600E+09
16	9.2829E+06	7.8845E+06	1.5118E+07	5.6520E+07	1.4801E+08	3.3009E+08	7.8641E+08	2.1899E+09	7.4697E+09	1.8889E+10
17	7.6036E+06	1.4714E+07	5.6652E+07	1.4544E+08	3.4184E+08	8.0950E+08	2.2855E+09	7.0492E+09	1.9166E+10	2.9935E+10
18	1.3457E+07	5.4323E+07	1.4574E+08	3.4535E+08	8.8766E+08	2.3340E+09	7.4631E+09	1.8140E+10	3.1102E+10	1.5027E+10
19	4.6907E+07	1.3432E+08	3.2813E+08	8.6002E+08	2.7253E+09	8.0685E+09	2.0682E+10	3.0394E+10	1.3890E+10	2.2126E+10
20	9.5259E+07	2.8269E+08	7.7794E+08	2.4920E+09	9.2489E+09	2.2063E+10	3.6175E+10	1.6398E+10	2.1833E+10	3.5524E+10
21	1.9019E+08	5.8453E+08	2.0597E+09	8.3047E+09	2.5562E+10	3.7609E+10	1.6229E+10	2.4183E+10	3.6572E+10	3.6877E+10
22	3.4414E+08	1.1638E+09	5.4500E+09	2.0973E+10	4.2944E+10	1.9627E+10	2.4345E+10	3.7483E+10	4.3016E+10	1.6607E+11
23	6.1865E+08	2.3318E+09	1.2209E+10	3.5790E+10	1.9831E+10	2.8854E+10	3.9837E+10	3.8255E+10	1.4573E+11	1.0813E+12
24	1.1216E+09	5.2159E+09	2.2048E+10	5.0572E+10	2.7099E+10	4.8524E+10	4.9023E+10	1.3789E+11	9.1596E+11	4.0569E+12
25	1.9782E+09	1.0765E+10	3.2475E+10	1.8436E+10	3.0785E+10	5.1015E+10	6.4797E+10	5.9953E+11	3.4366E+12	6.3538E+12
26	3.8813E+09	1.7666E+10	4.2495E+10	2.3168E+10	4.3079E+10	4.3476E+10	1.4735E+11	1.2646E+12	5.1892E+12	8.0670E+12
27	6.8818E+09	2.3420E+10	1.5712E+10	2.8934E+10	4.6601E+10	4.8314E+10	5.8212E+11	3.7199E+12	7.0402E+12	9.6563E+12
28	9.9063E+09	3.1696E+10	2.2172E+10	4.7667E+10	5.0052E+10	1.5797E+11	1.2795E+12	5.6899E+12	9.1942E+12	1.1769E+13
29	1.2418E+10	3.2616E+10	2.3786E+10	4.8582E+10	6.1930E+10	7.0317E+11	4.2726E+12	8.1173E+12	1.1736E+13	1.4726E+13
30	1.4473E+10	1.1394E+10	2.4681E+10	4.0899E+10	1.3563E+11	1.4190E+12	6.3375E+12	1.0485E+13	1.4445E+13	1.8111E+13
31	1.8672E+10	1.7030E+10	4.1360E+10	4.3029E+10	5.5747E+11	3.9017E+12	8.1803E+12	1.2585E+13	1.6956E+13	2.1224E+13
32	2.0895E+10	1.9907E+10	4.5248E+10	4.7538E+10	7.8902E+11	5.0795E+12	9.6502E+12	1.4334E+13	1.9038E+13	2.3660E+13
33	2.1381E+10	2.1253E+10	4.8941E+10	5.2497E+10	8.8774E+11	5.7073E+12	1.0691E+13	1.5679E+13	2.0612E+13	2.5361E+13
34	2.1406E+10	2.2808E+10	5.2472E+10	5.5829E+10	9.5316E+11	6.1193E+12	1.1409E+13	1.6637E+13	2.1705E+13	2.6427E+13
35	2.1629E+10	2.3873E+10	5.4576E+10	5.8079E+10	9.9560E+11	6.3794E+12	1.1867E+13	1.7248E+13	2.2378E+13	2.7008E+13
36	2.1969E+10	2.4457E+10	5.5619E+10	5.9268E+10	1.0168E+12	6.5032E+12	1.2081E+13	1.7529E+13	2.2665E+13	2.7196E+13
37	2.2291E+10	2.4520E+10	5.5576E+10	5.9272E+10	1.0159E+12	6.4878E+12	1.2048E+13	1.7473E+13	2.2566E+13	2.7012E+13
38	2.2452E+10	2.3944E+10	5.4259E+10	5.8021E+10	9.9046E+11	6.3202E+12	1.1746E+13	1.7053E+13	2.2040E+13	2.6384E+13
39	2.2382E+10	2.2625E+10	5.1163E+10	5.5308E+10	9.3634E+11	5.9728E+12	1.1139E+13	1.6235E+13	2.1054E+13	2.5264E+13
40	2.1559E+10	2.1317E+10	4.7614E+10	5.0383E+10	8.4148E+11	5.3723E+12	1.0159E+13	1.4987E+13	1.9590E+13	2.3622E+13
41	1.8767E+10	1.8162E+10	4.3568E+10	4.5508E+10	5.9915E+11	4.1599E+12	8.6945E+12	1.3307E+13	1.7687E+13	2.1528E+13
42	1.3887E+10	1.1252E+10	2.5691E+10	4.2880E+10	1.4663E+11	1.5268E+12	6.8042E+12	1.1248E+13	1.5427E+13	1.9089E+13
43	1.0808E+10	2.7336E+10	2.3620E+10	5.0771E+10	6.5473E+10	7.5964E+11	4.6308E+12	8.8556E+12	1.2938E+13	1.6478E+13
44	7.8067E+09	2.4667E+10	2.1479E+10	4.9450E+10	5.1917E+10	1.6775E+11	1.3947E+12	6.2959E+12	1.0407E+13	1.3857E+13
45	5.2071E+09	1.7496E+10	1.3443E+10	2.8364E+10	4.6758E+10	4.7907E+10	6.3076E+11	4.1241E+12	7.9878E+12	1.1355E+13
46	2.9183E+09	1.2452E+10	2.9449E+10	2.0195E+10	4.2362E+10	4.2794E+10	1.5149E+11	1.3720E+12	5.7225E+12	8.9870E+12
47	1.4634E+09	7.1657E+09	2.1284E+10	1.4092E+10	2.8529E+10	4.9751E+10	6.3235E+10	6.2824E+11	3.6339E+12	6.6319E+12
48	8.1903E+08	3.4708E+09	1.4249E+10	3.3502E+10	2.3189E+10	4.6730E+10	4.7484E+10	1.3921E+11	9.3286E+11	4.0361E+12
49	4.6573E+08	1.6197E+09	7.9485E+09	2.3585E+10	1.5523E+10	2.6893E+10	3.8579E+10	3.7399E+10	1.4577E+11	1.0532E+12
50	2.6875E+08	8.3984E+08	3.6524E+09	1.4087E+10	3.0646E+10	1.6321E+10	2.3666E+10	3.7419E+10	4.3526E+10	1.6582E+11
51	1.5299E+08	4.3746E+08	1.4717E+09	5.9561E+09	1.9399E+10	3.0814E+10	1.5390E+10	2.4954E+10	3.7266E+10	3.7918E+10
52	7.9143E+07	2.2305E+08	6.1465E+08	1.9851E+09	7.7485E+09	1.9591E+10	3.4718E+10	1.6999E+10	2.2840E+10	3.5877E+10
53	4.0211E+07	1.1297E+08	2.8137E+08	7.6019E+08	2.5372E+09	7.8386E+09	2.0865E+10	3.1413E+10	1.4634E+10	2.2493E+10
54	1.1980E+07	4.8906E+07	1.3583E+08	3.3462E+08	9.0164E+08	2.4444E+09	7.8181E+09	1.8811E+10	3.1438E+10	1.4714E+10
55	7.0250E+06	1.3951E+07	5.6182E+07	1.5222E+08	3.6682E+08	8.6777E+08	2.4103E+09	7.0767E+09	1.8027E+10	2.6186E+10
56	8.9408E+06	7.6267E+06	1.5406E+07	6.0709E+07	1.5922E+08	3.4679E+08	7.9681E+08	2.0490E+09	6.3605E+09	1.4847E+10
57	9.7333E+06	9.5711E+06	8.1627E+06	1.6143E+07	6.1258E+07	1.4626E+08	3.0182E+08	6.7630E+08	1.7923E+09	5.0955E+09
58	9.0045E+06	1.0207E+07	9.9082E+06	8.3250E+06	1.5788E+07	5.3994E+07	1.2445E+08	2.5347E+08	5.4538E+08	1.2662E+09
59	7.3847E+06	9.1908E+06	1.0236E+07	9.7580E+06	8.2463E+06	1.4518E+07	4.5981E+07	1.0215E+08	1.9166E+08	3.7112E+08
60	5.6223E+06	7.3488E+06	8.9675E+06	9.7962E+06	9.2084E+06	7.5810E+06	1.1898E+07	3.5313E+07	6.7911E+07	1.2934E+08
61	4.0805E+06	5.4925E+06	7.0255E+06	8.4007E+06	8.9790E+06	8.1597E+06	6.4223E+06	9.1081E+06	1.5464E+07	4.1432E+07
62	2.8577E+06	3.9137E+06	5.1600E+06	6.4903E+06	7.6401E+06	8.1189E+06	8.2467E+06	8.5703E+06	7.4471E+06	1.0396E+07
63	1.9452E+06	2.6909E+06	3.6213E+06	4.7219E+06	5.9225E+06	7.0215E+06	8.0312E+06	8.6833E+06	8.9507E+06	9.2780E+06
64	1.2946E+06	1.8040E+06	2.4620E+06	3.2842E+06	4.2819E+06	5.3283E+06	6.4205E+06	7.5634E+06	8.6117E+06	9.2360E+06
65	8.5170E+05	1.1915E+06	1.6396E+06	2.2170E+06	2.9477E+06	3.7699E+06	4.6820E+06	5.7461E+06	6.8777E+06	8.0407E+06
66	5.5327E+05	7.7547E+05	1.0713E+06	1.4600E+06	1.9666E+06	2.5566E+06	3.2261E+06	4.0568E+06	5.0192E+06	6.1318E+06
67	3.5438E+05	4.9718E+05	6.8833E+05	9.4201E+05	1.2782E+06	1.6776E+06	2.1407E+06	2.7442E+06	3.4644E+06	4.3452E+06
68	2.2279E+05	3.1253E+05	4.3323E+05	5.9402E+05	8.0913E+05	1.0676E+06	1.3787E+06	1.7925E+06	2.2872E+06	2.9221E+06
69	1.3521E+05	1.8946E+05	2.6270E+05	3.6062E+05	4.9249E+05	6.5225E+05	8.5181E+05	1.1159E+06	1.4328E+06	1.8518E+06
70	7.4646E+04	1.0442E+05	1.4471E+05	1.9859E+05	2.7163E+05	3.6386E+05	4.7471E+05	6.2288E+05	8.0348E+05	1.0489E+06
71	2.7965E+04	3.9067E+04	5.3986E+04	7.3654E+04	1.0152E+05	1.3641E+05	1.7657E+05	2.3412E+05	3.0206E+05	3.9764E+05

Table G107. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL219 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	6.4021E+05	7.6840E+05	8.9802E+05	1.0502E+06	1.1842E+06	1.3402E+06	1.4651E+06	1.6347E+06	1.7366E+06	1.8832E+06
2	1.7457E+06	2.0955E+06	2.4353E+06	2.8350E+06	3.2007E+06	3.5870E+06	3.9275E+06	4.3144E+06	4.6175E+06	4.9652E+06
3	3.2048E+06	3.8335E+06	4.4386E+06	5.1031E+06	5.7293E+06	6.3373E+06	6.8672E+06	7.4201E+06	7.9326E+06	8.4559E+06
4	5.2685E+06	6.2375E+06	7.1564E+06	8.0945E+06	8.9464E+06	9.6844E+06	1.0224E+07	1.0742E+07	1.1375E+07	1.2107E+07
5	8.1145E+06	9.4435E+06	1.0580E+07	1.1582E+07	1.2451E+07	1.3172E+07	1.2943E+07	1.2330E+07	1.3083E+07	1.4706E+07
6	1.1638E+07	1.3084E+07	1.4102E+07	1.4266E+07	1.3903E+07	1.4993E+07	1.5030E+07	1.1476E+07	1.4112E+07	1.7525E+07
7	1.5103E+07	1.5685E+07	1.5414E+07	1.5300E+07	1.2341E+07	1.6036E+07	2.0582E+07	2.7404E+07	5.6195E+07	7.6071E+07
8	1.6211E+07	1.6402E+07	1.3752E+07	1.8633E+07	2.7576E+07	6.3814E+07	9.7995E+07	1.3224E+08	1.8660E+08	2.4464E+08
9	1.4082E+07	1.9915E+07	3.1416E+07	7.8200E+07	1.3367E+08	2.1660E+08	3.2654E+08	4.5238E+08	5.7128E+08	7.5239E+08
10	3.0278E+07	8.1253E+07	1.5204E+08	2.6641E+08	4.2656E+08	6.5310E+08	1.0704E+09	1.6424E+09	2.2530E+09	3.0138E+09
11	1.4185E+08	2.6858E+08	4.8151E+08	8.3451E+08	1.4420E+09	2.3489E+09	4.2904E+09	8.3351E+09	1.4009E+10	1.9365E+10
12	4.2183E+08	7.8956E+08	1.5502E+09	3.1424E+09	6.8349E+09	1.2522E+10	2.1532E+10	3.3726E+10	4.6082E+10	6.2569E+10
13	1.2610E+09	2.7776E+09	6.6308E+09	1.4536E+10	2.7526E+10	3.9586E+10	5.8770E+10	6.9126E+10	2.5990E+10	3.3128E+10
14	5.0068E+09	1.1895E+10	2.4292E+10	3.8663E+10	5.8093E+10	2.4428E+10	2.7762E+10	3.1227E+10	3.5460E+10	5.4291E+10
15	1.7292E+10	3.0048E+10	4.8442E+10	2.2016E+10	2.5765E+10	3.2587E+10	4.4571E+10	4.6060E+10	4.8307E+10	5.5981E+10
16	3.3097E+10	1.6934E+10	2.1408E+10	2.9040E+10	4.1343E+10	4.3394E+10	4.5225E+10	5.1467E+10	1.3216E+11	4.5170E+11
17	1.4248E+10	2.3264E+10	3.5994E+10	3.8947E+10	4.2082E+10	4.8992E+10	1.4231E+11	5.2576E+11	1.1303E+12	3.2593E+12
18	2.0470E+10	3.2589E+10	3.6438E+10	4.3495E+10	1.3705E+11	5.4103E+11	1.2330E+12	3.7631E+12	5.4543E+12	6.8861E+12
19	3.3896E+10	3.3898E+10	1.1841E+11	4.9692E+11	1.2258E+12	3.9679E+12	5.9672E+12	7.7721E+12	9.1510E+12	1.0149E+13
20	4.0695E+10	1.6034E+11	9.5707E+11	3.6666E+12	5.9284E+12	8.2332E+12	1.0186E+13	1.1588E+13	1.2187E+13	1.2230E+13
21	1.5020E+11	1.1251E+12	4.5268E+12	7.4064E+12	1.0041E+13	1.2416E+13	1.4239E+13	1.5222E+13	1.4591E+13	1.2095E+13
22	1.0774E+12	4.6034E+12	7.9370E+12	1.1024E+13	1.3869E+13	1.6383E+13	1.8184E+13	1.8922E+13	1.7449E+13	1.1925E+13
23	4.5416E+12	7.8276E+12	1.1132E+13	1.4369E+13	1.7370E+13	1.9979E+13	2.1781E+13	2.2496E+13	2.1290E+13	1.7923E+13
24	7.2794E+12	1.0516E+13	1.3854E+13	1.7208E+13	2.0317E+13	2.2906E+13	2.4484E+13	2.4909E+13	2.3815E+13	2.1645E+13
25	9.2974E+12	1.2337E+13	1.5654E+13	1.9179E+13	2.2475E+13	2.4942E+13	2.5735E+13	2.4896E+13	2.2493E+13	1.8532E+13
26	1.0439E+13	1.2715E+13	1.5725E+13	1.9709E+13	2.3767E+13	2.6423E+13	2.5868E+13	2.1477E+13	1.5629E+13	1.1889E+13
27	1.0970E+13	1.0801E+13	1.1600E+13	1.7917E+13	2.4660E+13	2.8376E+13	2.7325E+13	1.8986E+13	2.9009E+12	1.4743E+13
28	1.2525E+13	9.5171E+12	1.8605E+12	1.6668E+13	2.6882E+13	3.1648E+13	3.1813E+13	2.8090E+13	2.4455E+13	2.7818E+13
29	1.6428E+13	1.6559E+13	1.7579E+13	2.4410E+13	3.1595E+13	3.5820E+13	3.6578E+13	3.5405E+13	3.4667E+13	3.5395E+13
30	2.1300E+13	2.4325E+13	2.7995E+13	3.2568E+13	3.7000E+13	3.9732E+13	3.8883E+13	3.4068E+13	2.9393E+13	3.1769E+13
31	2.5317E+13	2.9342E+13	3.3433E+13	3.7529E+13	4.0972E+13	4.2760E+13	4.0403E+13	3.0206E+13	1.0864E+13	2.2042E+13
32	2.8045E+13	3.2158E+13	3.5926E+13	3.9421E+13	4.2400E+13	4.4219E+13	4.2823E+13	3.6791E+13	2.8395E+13	2.1810E+13
33	2.9600E+13	3.3114E+13	3.5536E+13	3.7331E+13	3.9469E+13	4.2047E+13	4.2959E+13	4.0818E+13	3.5287E+13	2.6626E+13
34	3.0249E+13	3.2684E+13	3.2495E+13	2.9349E+13	2.7286E+13	3.3493E+13	3.8116E+13	3.5630E+13	2.8857E+13	2.2720E+13
35	3.0366E+13	3.1723E+13	2.9053E+13	1.9683E+13	4.2826E+12	2.2964E+13	3.2046E+13	2.7064E+13	1.0846E+13	2.2397E+13
36	3.0227E+13	3.0942E+13	2.7241E+13	1.8670E+13	1.2681E+13	2.1635E+13	2.9212E+13	2.5869E+13	1.9660E+13	2.6017E+13
37	2.9873E+13	3.0338E+13	2.6457E+13	1.6785E+13	3.6668E+12	2.0162E+13	2.9514E+13	2.5325E+13	9.3611E+12	2.2010E+13
38	2.9162E+13	2.9592E+13	2.5800E+13	1.7679E+13	1.2467E+13	2.2041E+13	3.1744E+13	3.2705E+13	2.7674E+13	2.2643E+13
39	2.7963E+13	2.8399E+13	2.4770E+13	1.5716E+13	3.4119E+12	2.0628E+13	3.2735E+13	3.6750E+13	3.4242E+13	2.6925E+13
40	2.6232E+13	2.6712E+13	2.3367E+13	1.6078E+13	1.1558E+13	2.0873E+13	3.0475E+13	3.1945E+13	2.7474E+13	2.2293E+13
41	2.4039E+13	2.4584E+13	2.1609E+13	1.3868E+13	3.0863E+12	1.7825E+13	2.6956E+13	2.4575E+13	1.0501E+13	2.2461E+13
42	2.1524E+13	2.2186E+13	1.9749E+13	1.4139E+13	1.0416E+13	1.6682E+13	2.3839E+13	2.5989E+13	2.6174E+13	3.0945E+13
43	1.8870E+13	1.9674E+13	1.7747E+13	1.2426E+13	4.9122E+12	1.1255E+13	1.6460E+13	2.3166E+13	2.9183E+13	3.3107E+13
44	1.6263E+13	1.7268E+13	1.5803E+13	1.1576E+13	7.1033E+12	5.8276E+12	2.3917E+12	1.3153E+13	2.0116E+13	2.5728E+13
45	1.3833E+13	1.5153E+13	1.4365E+13	1.0563E+13	3.5142E+12	4.6502E+12	4.6432E+12	6.9701E+12	4.9554E+12	1.4348E+13
46	1.1580E+13	1.3353E+13	1.3655E+13	1.2202E+13	9.5666E+12	6.6383E+12	1.3349E+12	8.2515E+12	1.1352E+13	1.0736E+13
47	9.3561E+12	1.1605E+13	1.3050E+13	1.3709E+13	1.3482E+13	1.2415E+13	1.1980E+13	1.4968E+13	1.7374E+13	1.6645E+13
48	6.9726E+12	9.5824E+12	1.1795E+13	1.3608E+13	1.4981E+13	1.6197E+13	1.7751E+13	1.9735E+13	2.1400E+13	2.2004E+13
49	4.2659E+12	7.1178E+12	9.7566E+12	1.2178E+13	1.4389E+13	1.6520E+13	1.8665E+13	2.0791E+13	2.2611E+13	2.3867E+13
50	1.0184E+12	4.2171E+12	7.1284E+12	9.7674E+12	1.2257E+13	1.4683E+13	1.7047E+13	1.9324E+13	2.1366E+13	2.3081E+13
51	1.4943E+11	1.0489E+12	4.1381E+12	6.7389E+12	9.2004E+12	1.1628E+13	1.4023E+13	1.6352E+13	1.8529E+13	2.0519E+13
52	4.0778E+10	1.5434E+11	8.8903E+11	3.3814E+12	5.5326E+12	7.8808E+12	1.0292E+13	1.2551E+13	1.4770E+13	1.6867E+13
53	3.3018E+10	3.1958E+10	1.0911E+11	4.5732E+11	1.1418E+12	3.8177E+12	6.0069E+12	6.2996E+12	1.0525E+13	1.2626E+13
54	1.8896E+10	2.8605E+10	3.0721E+10	3.6113E+10	1.1815E+11	4.9797E+11	1.2020E+12	3.9277E+12	6.0325E+12	8.1013E+12
55	1.1549E+10	1.8877E+10	2.9594E+10	3.1211E+10	3.2135E+10	3.6475E+10	1.1894E+11	5.0318E+11	1.1747E+12	3.6871E+12
56	2.3873E+10	1.2072E+10	1.5432E+10	2.1178E+10	3.1181E+10	3.2942E+10	3.3577E+10	3.7456E+10	1.1508E+11	4.6436E+11
57	1.1644E+10	1.9366E+10	2.8846E+10	1.3014E+10	1.6090E+10	2.2794E+10	3.3812E+10	3.6395E+10	4.1151E+10	5.0668E+10
58	3.1265E+09	6.9782E+09	1.3174E+10	2.0574E+10	3.1498E+10	1.4088E+10	1.7458E+10	2.1342E+10	2.9617E+10	5.1533E+10
59	7.1395E+08	1.4584E+09	3.3474E+09	7.5298E+09	1.4443E+10	2.1163E+10	3.5623E+10	4.9071E+10	2.1011E+10	2.8562E+10
60	2.2736E+08	4.0898E+08	7.6713E+08	1.5606E+09	3.4616E+09	6.8452E+09	1.4281E+10	2.6128E+10	3.7574E+10	5.4671E+10
61	7.7171E+07	1.3945E+08	2.3898E+08	4.1542E+08	7.4523E+08	1.3561E+09	2.9679E+09	6.4010E+09	1.1780E+10	1.9019E+10
62	1.6946E+07	4.3280E+07	7.8050E+07	1.3633E+08	2.2959E+08	3.8815E+08	7.1655E+08	1.2512E+09	2.0732E+09	3.7272E+09
63	7.9823E+06	1.0877E+07	1.7381E+07	4.3875E+07	7.8462E+07	1.3850E+08	2.3000E+08	3.7091E+08	6.0106E+08	1.0830E+09
64	9.4237E+06	9.6093E+06	8.1419E+06	1.1111E+07	1.7871E+07	4.5915E+07	7.9549E+07	1.2702E+08	2.2845E+08	3.8654E+08
65	9.1126E+06	9.7075E+06	9.9355E+06	1.0351E+07	9.0951E+06	1.3000E+07	1.8831E+07	2.9488E+07	7.6470E+07	1.2838E+08
66	7.3282E+06	8.5839E+06	9.8333E+06	1.0749E+07	1.1638E+07	1.4051E+07	1.6058E+07	1.4667E+07	2.0824E+07	3.0206E+07
67	5.3616E+06	6.5761E+06	7.9290E+06	9.5031E+06	1.1402E+07	1.3636E+07	1.5482E+07	1.7151E+07	2.0781E+07	2.6258E+07
68	3.6720E+06	4.6183E+06	5.7332E+06	7.1451E+06	8.7996E+06	1.0783E+07	1.2973E+07	1.5613E+07	1.8778E+07	2.2452E+07
69	2.3518E+06	3.0136E+06	3.7941E+06	4.8110E+06	5.9944E+06	7.4818E+06	9.1733E+06	1.1252E+07	1.3513E+07	1.6076E+07
70	1.3377E+06	1.7342E+06	2.1924E+06	2.8093E+06	3.5084E+06	4.4218E+06	5.4396E+06	6.7140E+06	8.0585E+06	9.6254E+06
71	5.0670E+05	6.6162E+05	8.3391E+05	1.0745E+06	1.3369E+06	1.6905E+06	2.0667E+06	2.5596E+06	3.0635E+06	3.6881E+06

Table G108. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL219 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	1.9698E+06	2.0834E+06	2.1265E+06	2.1882E+06	2.1806E+06	2.1964E+06	2.1616E+06	2.1777E+06	2.1092E+06	2.0905E+06
2	5.1907E+06	5.4113E+06	5.4941E+06	5.5774E+06	5.5807E+06	5.5998E+06	5.5545E+06	5.5340E+06	5.4034E+06	5.2925E+06
3	8.7437E+06	8.8610E+06	8.8108E+06	8.8053E+06	8.8555E+06	8.9267E+06	8.9024E+06	8.8618E+06	8.6576E+06	8.4263E+06
4	1.2383E+07	1.1749E+07	1.0618E+07	1.0680E+07	1.1059E+07	1.1510E+07	1.1486E+07	1.1573E+07	1.1184E+07	1.0957E+07
5	1.5341E+07	1.4421E+07	1.0657E+07	1.2176E+07	1.3586E+07	1.4450E+07	1.4563E+07	1.4796E+07	1.4381E+07	1.4019E+07
6	1.9551E+07	2.1653E+07	2.5969E+07	4.9574E+07	6.0082E+07	6.3341E+07	6.3981E+07	6.5456E+07	6.2967E+07	6.1560E+07
7	9.1418E+07	1.0905E+08	1.2641E+08	1.6560E+08	1.8594E+08	1.9722E+08	1.9818E+08	2.0125E+08	1.9191E+08	1.8790E+08
8	3.0859E+08	3.8014E+08	4.3592E+08	5.0923E+08	5.5709E+08	5.8745E+08	5.9260E+08	5.8136E+08	5.6349E+08	5.3209E+08
9	1.0260E+09	1.3922E+09	1.7382E+09	2.1054E+09	2.3513E+09	2.4730E+09	2.4643E+09	2.4061E+09	2.2901E+09	2.1568E+09
10	4.2849E+09	6.9501E+09	1.0923E+10	1.4407E+10	1.6017E+10	1.6430E+10	1.5900E+10	1.5125E+10	1.4170E+10	1.3335E+10
11	2.4640E+10	3.0395E+10	3.6781E+10	4.8107E+10	5.4133E+10	5.5337E+10	5.3186E+10	5.0500E+10	4.7382E+10	4.4608E+10
12	7.4823E+10	7.0953E+10	2.2734E+10	2.7989E+10	3.2251E+10	3.3467E+10	3.3701E+10	3.3739E+10	3.2870E+10	3.1982E+10
13	3.6689E+10	3.5669E+10	3.5558E+10	5.1636E+10	5.4842E+10	5.7679E+10	6.0106E+10	6.1023E+10	6.1383E+10	6.0234E+10
14	5.6116E+10	5.4879E+10	5.1443E+10	5.3694E+10	5.7650E+10	6.0931E+10	6.4421E+10	6.4638E+10	6.5767E+10	6.4009E+10
15	6.2528E+10	6.5885E+10	1.3041E+11	4.2025E+11	6.1133E+11	7.0548E+11	7.5872E+11	8.1014E+11	8.3042E+11	8.4839E+11
16	6.6658E+11	7.8634E+11	1.1560E+12	3.0756E+12	4.0867E+12	4.6972E+12	5.1736E+12	5.5547E+12	5.8034E+12	5.9019E+12
17	4.3509E+12	4.9463E+12	5.5619E+12	6.4351E+12	7.3807E+12	8.3630E+12	9.3527E+12	1.0206E+13	1.0755E+13	1.0988E+13
18	7.8889E+12	8.4785E+12	8.6986E+12	8.8671E+12	9.5655E+12	1.1034E+13	1.2929E+13	1.4567E+13	1.5541E+13	1.5912E+13
19	1.0795E+13	1.1055E+13	1.0524E+13	9.0637E+12	8.4867E+12	1.1722E+13	1.5821E+13	1.8732E+13	2.0214E+13	2.0617E+13
20	1.2232E+13	1.2337E+13	1.1464E+13	8.0885E+12	2.7264E+12	1.1496E+13	1.8616E+13	2.2914E+13	2.4855E+13	2.5045E+13
21	9.8268E+12	1.1493E+13	1.2087E+13	9.1920E+12	7.1958E+12	1.3674E+13	2.1891E+13	2.7310E+13	2.9571E+13	2.9373E+13
22	2.1901E+12	1.0557E+13	1.3203E+13	9.4062E+12	2.2238E+12	1.4902E+13	2.5503E+13	3.1753E+13	3.4265E+13	3.3905E+13
23	1.4452E+13	1.4971E+13	1.4662E+13	1.1021E+13	9.1008E+12	1.8384E+13	2.9139E+13	3.5597E+13	3.8138E+13	3.8201E+13
24	1.8971E+13	1.5627E+13	1.2230E+13	9.9089E+12	3.1283E+12	2.0879E+13	3.2416E+13	3.7221E+13	3.8972E+13	4.0080E+13
25	1.4328E+13	1.1416E+13	3.3546E+12	1.4919E+13	2.1740E+13	2.9989E+13	3.4945E+13	3.3649E+13	3.1084E+13	3.5931E+13
26	3.0292E+12	1.4400E+13	1.9765E+13	2.5721E+13	3.1461E+13	3.5600E+13	3.5533E+13	2.7207E+13	1.0822E+13	2.8365E+13
27	1.9960E+13	2.4916E+13	2.7828E+13	2.7374E+13	2.6766E+13	3.1489E+13	3.2738E+13	2.6161E+13	1.9498E+13	2.6396E+13
28	3.0700E+13	2.8856E+13	2.4414E+13	2.0163E+13	8.2738E+12	2.1568E+13	2.4459E+13	2.1406E+13	9.6913E+12	2.1170E+13
29	3.4452E+13	2.6470E+13	1.0297E+13	2.0676E+13	2.3377E+13	2.1219E+13	1.0262E+13	2.2754E+13	2.5772E+13	2.2372E+13
30	3.2670E+13	2.6604E+13	2.0151E+13	2.5670E+13	3.0111E+13	2.5936E+13	2.1039E+13	2.9412E+13	3.4828E+13	2.8795E+13
31	2.4517E+13	2.1843E+13	1.0519E+13	2.2822E+13	2.5731E+13	2.2638E+13	9.9992E+12	3.1099E+13	3.8487E+13	2.9274E+13
32	1.0068E+13	2.2761E+13	2.6415E+13	2.3784E+13	1.1387E+13	2.4905E+13	3.1225E+13	3.8264E+13	3.9359E+13	3.0828E+13
33	2.0667E+13	2.7430E+13	3.2542E+13	2.8254E+13	2.2420E+13	2.9762E+13	3.7055E+13	3.6578E+13	3.1227E+13	2.6580E+13
34	1.0628E+13	2.3254E+13	2.6318E+13	2.3611E+13	1.0511E+13	2.4425E+13	2.8330E+13	2.5385E+13	1.0421E+13	2.8615E+13
35	2.5685E+13	2.2781E+13	9.4990E+12	2.3627E+13	2.7142E+13	2.3940E+13	1.0387E+13	2.4579E+13	3.1345E+13	4.0082E+13
36	3.1413E+13	2.7523E+13	2.1831E+13	2.8761E+13	3.3602E+13	2.8471E+13	2.1858E+13	2.9224E+13	3.7460E+13	3.9176E+13
37	2.6012E+13	2.3963E+13	1.1730E+13	2.4834E+13	2.7620E+13	2.4193E+13	1.0515E+13	2.4298E+13	2.8569E+13	2.6439E+13
38	1.0950E+13	2.4463E+13	2.7967E+13	2.4672E+13	1.0740E+13	2.4435E+13	2.7658E+13	2.4184E+13	1.0241E+13	2.4168E+13
39	2.1379E+13	2.8541E+13	3.3669E+13	2.8777E+13	2.2120E+13	2.9116E+13	3.4309E+13	2.9215E+13	2.2251E+13	2.8814E+13
40	1.0528E+13	2.3639E+13	2.7185E+13	2.3747E+13	9.7503E+12	2.4405E+13	2.8439E+13	2.5121E+13	1.0839E+13	2.4346E+13
41	2.5177E+13	2.2573E+13	1.0944E+13	2.3544E+13	2.6589E+13	2.4371E+13	1.2028E+13	2.5539E+13	2.8307E+13	2.4365E+13
42	3.2568E+13	2.6839E+13	2.0816E+13	2.6921E+13	3.2028E+13	2.8293E+13	2.3005E+13	2.9872E+13	3.4583E+13	2.9225E+13
43	3.2482E+13	2.4306E+13	9.4418E+12	2.0333E+13	2.4895E+13	2.2923E+13	1.1176E+13	2.4394E+13	2.7876E+13	2.4683E+13
44	2.6535E+13	2.0745E+13	1.3683E+13	1.3194E+13	8.5719E+12	2.0694E+13	2.3783E+13	2.1962E+13	1.0901E+13	2.4243E+13
45	1.5822E+13	1.2597E+13	3.8513E+12	9.8027E+12	1.3467E+13	2.1739E+13	2.6746E+13	2.3929E+13	2.0621E+13	2.9656E+13
46	2.7433E+12	7.8255E+12	7.3909E+12	8.0258E+12	5.7834E+12	1.5779E+13	1.9842E+13	1.8754E+13	1.0268E+13	2.9543E+13
47	1.3715E+13	1.0914E+13	4.1798E+12	7.9829E+12	8.4257E+12	9.6080E+12	5.9849E+12	1.6930E+13	2.3407E+13	3.1552E+13
48	2.1111E+13	1.8605E+13	1.5140E+13	1.1695E+13	4.4967E+12	8.0792E+12	9.5828E+12	1.7196E+13	2.4533E+13	2.7119E+13
49	2.4210E+13	2.3687E+13	2.2082E+13	1.9050E+13	1.5051E+13	1.0708E+13	2.6816E+12	1.1720E+13	1.5779E+13	1.6747E+13
50	2.4269E+13	2.4904E+13	2.4751E+13	2.3822E+13	2.1795E+13	1.8286E+13	1.4311E+13	1.0860E+13	1.8798E+12	1.4469E+13
51	2.2189E+13	2.3532E+13	2.4388E+13	2.4715E+13	2.4257E+13	2.3074E+13	2.1082E+13	1.8111E+13	1.6640E+13	2.1583E+13
52	1.8773E+13	2.0475E+13	2.1867E+13	2.2901E+13	2.3355E+13	2.3166E+13	2.2205E+13	2.1118E+13	2.1524E+13	2.4072E+13
53	1.4575E+13	1.6374E+13	1.7962E+13	1.9282E+13	2.0072E+13	2.0145E+13	1.8984E+13	1.6547E+13	1.5140E+13	1.8781E+13
54	9.9674E+12	1.1650E+13	1.3209E+13	1.4606E+13	1.5506E+13	1.5601E+13	1.4054E+13	9.4029E+12	1.4715E+12	1.0902E+13
55	5.2439E+12	6.4233E+12	7.7881E+12	9.3886E+12	1.0475E+13	1.0735E+13	9.7079E+12	7.3694E+12	5.7747E+12	8.3580E+12
56	7.3773E+11	9.4121E+11	1.5195E+12	4.2383E+12	5.4928E+12	5.8558E+12	5.5794E+12	5.0422E+12	4.9382E+12	5.5570E+12
57	5.9441E+10	6.4121E+10	1.5943E+11	5.6149E+11	8.2016E+11	9.1293E+11	9.0370E+11	8.7908E+11	8.8273E+11	9.5123E+11
58	5.4934E+10	5.7838E+10	6.4426E+10	7.6510E+10	8.6671E+10	9.6248E+10	1.0426E+11	1.0776E+11	1.1149E+11	1.1101E+11
59	3.4532E+10	4.0134E+10	4.9459E+10	7.7607E+10	8.4297E+10	9.1447E+10	9.8470E+10	1.0256E+11	1.0542E+11	1.0510E+11
60	8.4444E+10	1.1179E+11	4.3394E+10	5.4504E+10	6.5485E+10	7.4631E+10	8.2120E+10	8.8174E+10	9.0231E+10	8.9519E+10
61	3.5991E+10	6.5936E+10	9.6996E+10	1.3797E+11	1.7474E+11	2.0638E+11	2.3237E+11	2.5055E+11	2.5649E+11	2.5191E+11
62	8.2817E+09	1.7965E+10	3.2026E+10	4.6173E+10	5.8431E+10	6.9666E+10	7.8284E+10	8.3973E+10	8.5569E+10	8.4305E+10
63	2.0544E+09	3.4423E+09	4.9930E+09	6.7595E+09	8.4938E+09	1.0144E+10	1.1189E+10	1.1873E+10	1.1982E+10	1.1936E+10
64	6.1023E+08	8.8983E+08	1.1998E+09	1.5754E+09	1.9660E+09	2.2949E+09	2.5484E+09	2.6595E+09	2.7124E+09	2.6790E+09
65	1.8226E+08	2.4802E+08	3.2532E+08	4.6880E+08	5.9254E+08	6.8474E+08	7.4369E+08	7.6807E+08	7.7201E+08	7.6753E+08
66	3.7995E+07	4.6706E+07	6.4222E+07	1.3349E+08	1.7969E+08	2.0222E+08	2.1599E+08	2.2305E+08	2.2604E+08	2.2717E+08
67	3.0586E+07	3.2191E+07	2.6193E+07	3.2868E+07	4.0293E+07	4.5634E+07	4.8089E+07	5.1084E+07	5.0848E+07	5.1766E+07
68	2.5527E+07	2.6728E+07	2.6516E+07	2.9021E+07	3.2257E+07	3.5485E+07	3.7081E+07	3.8831E+07	3.8836E+07	3.9217E+07
69	1.8376E+07	2.0416E+07	2.2102E+07	2.3828E+07	2.5495E+07	2.7065E+07	2.8127E+07	2.8979E+07	2.9176E+07	2.9208E+07
70	1.1085E+07	1.2596E+07	1.3827E+07	1.5026E+07	1.5920E+07	1.6787E+07	1.7307E+07	1.7826E+07	1.7894E+07	1.7961E+07
71	4.2522E+06	4.9013E+06	5.3854E+06	5.8911E+06	6.1794E+06	6.5486E+06	6.6903E+06	6.9498E+06	6.9236E+06	7.0005E+06

Table G109. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL219 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	1.9823E+06	1.9235E+06	1.8192E+06	1.7588E+06	1.6512E+06	1.5668E+06	1.4410E+06	1.3360E+06	1.1982E+06	1.0949E+06
2	5.0709E+06	4.8804E+06	4.6510E+06	4.4617E+06	4.2427E+06	4.0476E+06	3.7699E+06	3.5055E+06	3.1752E+06	2.8849E+06
3	8.0853E+06	7.7290E+06	7.3337E+06	7.0005E+06	6.7544E+06	6.5688E+06	6.2925E+06	5.9145E+06	5.4057E+06	4.9284E+06
4	1.0304E+07	9.8315E+06	9.0263E+06	8.3841E+06	8.0656E+06	8.6396E+06	8.8092E+06	8.3546E+06	7.6460E+06	7.0290E+06
5	1.3090E+07	1.2196E+07	1.1182E+07	9.3267E+06	8.0787E+06	1.0592E+07	1.0747E+07	9.9529E+06	8.6189E+06	7.9691E+06
6	5.7066E+07	5.3662E+07	4.8056E+07	3.8169E+07	1.9506E+07	1.5801E+07	1.3779E+07	1.1926E+07	9.1118E+06	7.2491E+06
7	1.7315E+08	1.6431E+08	1.4664E+08	1.2455E+08	8.9065E+07	7.4764E+07	6.0955E+07	5.0867E+07	3.5654E+07	1.6425E+07
8	5.0081E+08	4.6568E+08	4.1823E+08	3.6688E+08	2.9916E+08	2.5211E+08	1.9905E+08	1.5254E+08	1.1260E+08	7.7003E+07
9	2.0135E+09	1.8613E+09	1.6692E+09	1.4249E+09	1.1312E+09	8.8288E+08	6.2872E+08	4.4705E+08	3.2752E+08	2.5269E+08
10	1.2528E+10	1.1793E+10	1.0752E+10	9.2316E+09	6.8353E+09	4.2643E+09	2.5341E+09	1.6877E+09	1.2249E+09	8.8399E+08
11	4.2031E+10	3.9875E+10	3.6659E+10	3.1404E+10	2.3398E+10	1.8271E+10	1.3577E+10	1.0048E+10	7.1326E+09	4.2155E+09
12	3.0256E+10	2.8662E+10	2.6723E+10	2.2923E+10	1.6324E+10	4.1903E+10	4.0848E+10	3.2994E+10	2.3932E+10	1.7150E+10
13	5.8300E+10	5.5139E+10	5.1710E+10	4.8446E+10	3.0103E+10	2.5866E+10	2.5535E+10	2.3100E+10	1.5934E+10	3.5974E+10
14	6.3253E+10	5.9133E+10	5.4820E+10	4.9980E+10	4.5939E+10	4.7386E+10	4.7973E+10	4.6218E+10	2.6889E+10	2.0494E+10
15	8.2870E+11	7.9817E+11	7.0403E+11	4.7858E+11	1.3172E+11	5.7461E+10	5.4194E+10	4.7462E+10	3.9492E+10	3.6533E+10
16	5.8287E+12	5.5731E+12	5.0148E+12	3.8242E+12	1.3965E+12	9.1013E+11	7.3793E+11	4.7790E+11	1.2394E+11	4.0445E+10
17	1.0863E+13	1.0449E+13	9.6838E+12	8.5738E+12	7.2268E+12	6.1349E+12	5.1555E+12	3.7143E+12	1.2164E+12	5.3315E+11
18	1.5685E+13	1.5083E+13	1.4203E+13	1.3193E+13	1.2112E+13	1.0990E+13	9.6969E+12	8.0986E+12	6.1485E+12	4.0547E+12
19	2.0034E+13	1.8944E+13	1.7738E+13	1.6713E+13	1.5895E+13	1.5052E+13	1.3949E+13	1.2505E+13	1.0656E+13	8.5043E+12
20	2.3499E+13	2.1051E+13	1.8913E+13	1.7912E+13	1.7878E+13	1.7905E+13	1.7487E+13	1.6510E+13	1.4889E+13	1.2838E+13
21	2.6138E+13	2.0067E+13	1.4422E+13	1.4855E+13	1.7142E+13	1.8865E+13	1.9902E+13	1.9904E+13	1.8730E+13	1.6835E+13
22	2.9630E+13	1.9330E+13	3.0830E+12	9.6744E+12	1.2377E+13	1.7126E+13	2.1206E+13	2.2664E+13	2.2036E+13	2.0351E+13
23	3.5108E+13	2.8472E+13	2.0260E+13	1.3654E+13	3.1051E+12	1.5574E+13	2.2557E+13	2.4735E+13	2.4544E+13	2.3125E+13
24	3.9930E+13	3.7740E+13	3.3191E+13	2.6810E+13	2.1203E+13	2.1690E+13	2.3785E+13	2.5216E+13	2.5685E+13	2.4818E+13
25	4.1054E+13	4.2317E+13	4.0170E+13	3.6186E+13	3.0705E+13	2.3793E+13	1.8799E+13	2.1850E+13	2.5234E+13	2.5285E+13
26	3.8719E+13	4.1579E+13	4.0556E+13	3.8072E+13	3.3034E+13	2.1770E+13	3.6474E+12	1.8320E+13	2.5025E+13	2.4546E+13
27	3.3733E+13	3.3837E+13	3.0718E+13	3.2019E+13	3.2151E+13	2.8137E+13	2.3876E+13	2.6336E+13	2.6981E+13	2.1913E+13
28	2.4361E+13	2.2158E+13	1.0083E+13	2.1319E+13	2.5263E+13	2.9989E+13	3.3529E+13	3.3984E+13	3.0219E+13	1.9787E+13
29	9.8234E+12	2.0103E+13	2.2226E+13	1.9604E+13	9.8347E+12	2.6188E+13	3.4764E+13	3.5848E+13	3.2157E+13	2.5444E+13
30	1.9952E+13	2.3564E+13	2.7232E+13	2.3370E+13	1.8806E+13	2.5652E+13	3.1867E+13	3.0758E+13	2.6485E+13	2.6698E+13
31	9.1555E+12	1.8968E+13	2.2128E+13	2.0726E+13	9.9345E+12	2.1190E+13	2.3856E+13	2.1519E+13	1.0214E+13	2.4639E+13
32	2.0114E+13	1.7779E+13	8.8338E+12	2.4315E+13	2.7247E+13	2.2924E+13	9.9734E+12	2.1539E+13	2.7000E+13	3.1862E+13
33	1.4177E+13	2.8135E+13	3.3490E+13	3.7771E+13	3.6766E+13	2.8597E+13	2.0832E+13	2.6427E+13	3.4057E+13	3.6947E+13
34	3.7559E+13	4.4888E+13	4.7277E+13	4.1704E+13	3.1825E+13	2.4327E+13	1.0611E+13	2.2599E+13	2.8269E+13	3.3514E+13
35	4.7781E+13	5.2001E+13	4.9742E+13	3.5852E+13	1.0398E+13	2.2619E+13	2.5303E+13	2.2117E+13	1.0819E+13	2.6524E+13
36	3.8838E+13	4.4218E+13	4.4486E+13	3.4348E+13	2.2935E+13	2.6888E+13	3.0539E+13	2.5306E+13	1.9367E+13	2.6208E+13
37	1.1759E+13	2.8267E+13	3.1142E+13	2.6339E+13	1.1472E+13	2.2920E+13	2.4922E+13	2.0904E+13	8.5351E+12	2.6385E+13
38	2.7562E+13	2.4699E+13	1.0623E+13	2.3899E+13	2.6322E+13	2.2664E+13	1.0116E+13	2.1332E+13	2.7384E+13	3.5283E+13
39	3.3858E+13	2.8989E+13	2.2117E+13	2.7650E+13	3.1319E+13	2.5644E+13	1.8703E+13	2.4929E+13	3.4370E+13	4.1019E+13
40	2.7376E+13	2.4436E+13	1.1477E+13	2.3406E+13	2.5194E+13	2.0497E+13	7.8683E+12	1.9867E+13	2.7713E+13	3.7408E+13
41	9.7500E+12	2.3415E+13	2.6530E+13	2.3119E+13	1.0163E+13	1.9589E+13	2.1581E+13	1.9894E+13	1.0425E+13	3.1042E+13
42	2.1878E+13	2.7419E+13	3.1415E+13	2.6125E+13	1.8827E+13	2.2776E+13	2.7679E+13	2.7894E+13	2.7977E+13	3.4634E+13
43	1.1282E+13	2.2902E+13	2.4612E+13	2.0845E+13	8.3302E+12	1.8328E+13	2.2378E+13	2.6968E+13	3.1594E+13	3.5282E+13
44	2.7688E+13	2.4212E+13	9.0584E+12	2.0430E+13	2.1285E+13	1.7153E+13	6.3740E+12	1.6151E+13	2.1363E+13	2.7812E+13
45	3.7202E+13	3.5787E+13	3.0063E+13	2.9432E+13	2.7296E+13	2.0059E+13	1.2272E+13	1.0268E+13	3.2471E+12	1.9783E+13
46	3.9492E+13	4.0252E+13	3.6025E+13	2.9726E+13	2.2910E+13	1.7268E+13	6.9161E+12	1.5049E+13	1.8998E+13	2.4494E+13
47	3.5692E+13	3.2539E+13	2.5376E+13	1.9849E+13	8.2506E+12	1.8426E+13	2.2291E+13	2.6216E+13	2.9380E+13	3.0637E+13
48	2.5272E+13	1.9517E+13	4.2542E+12	1.7272E+13	2.2804E+13	2.8006E+13	3.1926E+13	3.3644E+13	3.3871E+13	3.2973E+13
49	9.2868E+12	1.8755E+13	2.1665E+13	2.7226E+13	3.2252E+13	3.4905E+13	3.5865E+13	3.5635E+13	3.4232E+13	3.2045E+13
50	2.1077E+13	2.7074E+13	3.1679E+13	3.4455E+13	3.5991E+13	3.6415E+13	3.5620E+13	3.3994E+13	3.1614E+13	2.8749E+13
51	2.7557E+13	3.1742E+13	3.4215E+13	3.5360E+13	3.5211E+13	3.4190E+13	3.2349E+13	2.9964E+13	2.7095E+13	2.3932E+13
52	2.7706E+13	3.0624E+13	3.2008E+13	3.2155E+13	3.1173E+13	2.9481E+13	2.7175E+13	2.4482E+13	2.1449E+13	1.8220E+13
53	2.3221E+13	2.5948E+13	2.6847E+13	2.6534E+13	2.5216E+13	2.3314E+13	2.0926E+13	1.8217E+13	1.5210E+13	1.1993E+13
54	1.7043E+13	1.9722E+13	2.0313E+13	1.9717E+13	1.8255E+13	1.6395E+13	1.4190E+13	1.1618E+13	8.6828E+12	5.6594E+12
55	1.1610E+13	1.3346E+13	1.3467E+13	1.2441E+13	1.0607E+13	8.9547E+12	7.4127E+12	5.2558E+12	1.6826E+12	7.2199E+11
56	6.5472E+12	7.1671E+12	6.9419E+12	5.4952E+12	2.0267E+12	1.3025E+12	1.0368E+12	6.5707E+11	1.6144E+11	5.1073E+10
57	1.0387E+12	1.0951E+12	1.0162E+12	7.0882E+11	1.9992E+11	8.2169E+10	7.6331E+10	6.5424E+10	5.3439E+10	4.8155E+10
58	1.1044E+11	1.0432E+11	9.5666E+10	8.5796E+10	7.4742E+10	7.0707E+10	6.8779E+10	6.5088E+10	3.7261E+10	2.7176E+10
59	1.0298E+11	9.7285E+10	9.0967E+10	8.4714E+10	5.4723E+10	4.6350E+10	4.1058E+10	3.4649E+10	2.4811E+10	5.6937E+10
60	8.4514E+10	7.7753E+10	6.9064E+10	5.7741E+10	4.5557E+10	1.1849E+11	9.2168E+10	6.1356E+10	4.2541E+10	2.9679E+10
61	2.3497E+11	2.0993E+11	1.7866E+11	1.4166E+11	9.9933E+10	6.8560E+10	3.8328E+10	2.0979E+10	1.3232E+10	7.2787E+09
62	7.8937E+10	7.0592E+10	5.9502E+10	4.7260E+10	3.2916E+10	1.8565E+10	8.6933E+09	4.0539E+09	2.3335E+09	1.4505E+09
63	1.1315E+10	1.0308E+10	8.6899E+09	6.9531E+09	5.1604E+09	3.5783E+09	2.1604E+09	1.1690E+09	6.6848E+08	4.2641E+08
64	2.5804E+09	2.3388E+09	2.0163E+09	1.6304E+09	1.2453E+09	9.3479E+08	6.4875E+08	4.1675E+08	2.5263E+08	1.4492E+08
65	7.4736E+08	6.9607E+08	6.0879E+08	4.8457E+08	3.3897E+08	2.6041E+08	1.9388E+08	1.4035E+08	8.4466E+07	3.3469E+07
66	2.1947E+08	2.0869E+08	1.8707E+08	1.4114E+08	6.7937E+07	5.1212E+07	4.1941E+07	3.3515E+07	2.3019E+07	1.6406E+07
67	4.9344E+07	4.7448E+07	4.1974E+07	3.4526E+07	2.7876E+07	3.4508E+07	3.2992E+07	2.8489E+07	2.2716E+07	1.8921E+07
68	3.7800E+07	3.6581E+07	3.3448E+07	3.0281E+07	2.7818E+07	2.8237E+07	2.7160E+07	2.4076E+07	2.0316E+07	1.7067E+07
69	2.8578E+07	2.7723E+07	2.6291E+07	2.4717E+07	2.3065E+07	2.1446E+07	1.9443E+07	1.7139E+07	1.4542E+07	1.2231E+07
70	1.7563E+07	1.7149E+07	1.6368E+07	1.5549E+07	1.4397E+07	1.3196E+07	1.1692E+07	1.0224E+07	8.6389E+06	7.2712E+06
71	6.7839E+06	6.6790E+06	6.3453E+06	6.0884E+06	5.6018E+06	5.1294E+06	4.4762E+06	3.9132E+06	3.2817E+06	2.7785E+06

Table G110. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL219 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	9.5885E+05	8.5679E+05	7.4103E+05	6.5103E+05	5.5247E+05	4.7366E+05	3.9029E+05	3.2621E+05	2.6076E+05	2.1121E+05
2	2.5619E+06	2.2862E+06	1.9954E+06	1.7487E+06	1.4874E+06	1.2743E+06	1.0546E+06	8.7798E+05	7.0573E+05	5.7067E+05
3	4.9435E+06	4.0044E+06	3.5457E+06	3.1234E+06	2.6846E+06	2.3024E+06	1.9182E+06	1.5990E+06	1.2888E+06	1.0415E+06
4	6.5249E+06	6.0357E+06	5.4690E+06	4.8874E+06	4.2736E+06	3.7071E+06	3.1250E+06	2.6176E+06	2.1216E+06	1.7162E+06
5	8.1211E+06	8.0305E+06	7.4783E+06	6.8886E+06	6.2489E+06	5.5541E+06	4.7719E+06	4.0406E+06	3.3110E+06	2.6892E+06
6	9.0338E+06	8.8159E+06	8.1279E+06	8.3523E+06	8.2565E+06	7.6629E+06	6.8167E+06	5.8979E+06	4.9205E+06	4.0412E+06
7	1.1853E+07	9.1487E+06	7.0505E+06	8.8389E+06	9.0742E+06	9.2559E+06	8.8643E+06	7.9688E+06	6.8707E+06	5.7591E+06
8	5.6582E+07	3.6718E+07	1.5791E+07	1.0901E+07	8.2078E+06	9.7804E+06	9.5777E+06	9.3765E+06	8.6910E+06	7.5622E+06
9	1.8024E+08	1.1828E+08	7.3410E+07	4.4368E+07	1.8386E+07	1.1785E+07	8.4265E+06	9.5738E+06	9.0164E+06	8.6005E+06
10	5.6629E+08	3.4496E+08	2.2559E+08	1.4322E+08	8.5700E+07	4.7756E+07	1.8233E+07	1.0729E+07	7.4477E+06	8.3880E+06
11	2.1891E+09	1.2110E+09	7.4610E+08	4.3814E+08	2.5784E+08	1.4975E+08	8.0928E+07	4.2817E+07	1.5269E+07	8.9078E+06
12	1.0759E+10	6.2159E+09	3.4079E+09	1.5925E+09	7.9785E+08	4.1869E+08	2.2779E+08	1.2538E+08	6.4428E+07	3.3010E+07
13	2.9687E+10	1.9797E+10	1.3734E+10	7.2335E+09	3.3006E+09	1.4219E+09	6.7865E+08	3.3893E+08	1.7234E+08	9.0914E+07
14	1.7610E+10	1.4087E+10	2.9649E+10	1.9483E+10	1.2383E+10	6.3090E+09	2.7566E+09	1.1088E+09	4.6692E+08	2.1425E+08
15	3.4785E+10	2.3395E+10	1.6347E+10	1.2800E+10	2.6197E+10	1.6723E+10	9.8628E+09	4.2323E+09	1.4653E+09	5.5191E+08
16	3.5062E+10	3.3703E+10	3.1867E+10	2.1107E+10	1.4320E+10	1.0665E+10	1.9790E+10	1.1928E+10	5.0502E+09	1.6267E+09
17	1.2888E+11	3.8090E+10	3.2514E+10	3.0673E+10	2.8312E+10	1.7232E+10	9.6766E+09	2.0901E+10	1.4316E+10	5.7615E+09
18	1.2478E+12	5.1125E+11	1.1925E+11	3.4083E+10	2.9026E+10	2.6450E+10	1.6422E+10	1.2011E+10	2.6034E+10	1.6359E+10
19	6.1578E+12	3.8876E+12	1.1413E+12	4.4157E+11	1.0145E+11	2.8878E+10	2.9598E+10	1.9432E+10	1.2821E+10	3.0141E+10
20	1.0481E+13	7.9970E+12	5.5239E+12	3.3091E+12	8.4518E+11	1.3875E+11	3.6587E+10	3.2924E+10	2.1441E+10	1.7423E+10
21	1.4941E+13	1.1853E+13	9.2120E+12	6.5986E+12	3.9619E+12	9.7332E+11	1.3234E+11	3.6080E+10	3.6805E+10	2.5899E+10
22	1.7949E+13	1.5247E+13	1.2421E+13	9.6079E+12	6.8195E+12	3.9307E+12	9.2729E+11	1.5101E+11	4.4267E+10	4.0707E+10
23	2.0768E+13	1.7977E+13	1.5020E+13	1.2112E+13	9.3083E+12	6.5735E+12	3.8690E+12	9.5117E+11	1.4056E+11	4.4252E+10
24	2.2548E+13	1.9633E+13	1.6576E+13	1.3715E+13	1.1112E+13	8.6422E+12	6.1827E+12	3.5773E+12	8.5392E+11	1.4533E+11
25	2.2808E+13	1.9472E+13	1.6284E+13	1.3731E+13	1.1749E+13	9.9003E+12	7.9183E+12	5.7013E+12	3.2171E+12	5.9648E+11
26	2.0866E+13	1.6303E+13	1.2452E+13	1.1180E+13	1.0746E+13	1.0051E+13	8.9981E+12	7.3821E+12	4.9516E+12	1.2820E+12
27	1.4590E+13	1.0612E+13	4.6987E+12	7.1588E+12	7.3893E+12	8.6572E+12	9.5215E+12	8.8902E+12	6.7982E+12	3.7650E+12
28	2.9013E+12	9.2802E+12	9.7078E+12	6.7613E+12	1.4524E+12	6.9987E+12	1.0175E+13	1.0522E+13	8.8052E+12	5.7565E+12
29	1.8368E+13	1.6050E+13	1.3416E+13	8.6700E+12	5.1970E+12	8.0084E+12	1.1501E+13	1.2479E+13	1.1030E+13	8.1915E+12
30	2.5293E+13	1.9348E+13	1.1741E+13	6.727BE+12	1.2877E+12	8.4792E+12	1.3373E+13	1.4754E+13	1.3408E+13	1.0568E+13
31	2.7433E+13	1.8411E+13	2.6299E+12	4.9210E+12	5.5891E+12	1.0853E+13	1.5837E+13	1.7353E+13	1.5838E+13	1.2759E+13
32	3.0647E+13	2.0880E+13	9.3829E+12	6.2710E+12	2.7604E+12	1.3305E+13	1.9188E+13	2.0261E+13	1.8250E+13	1.4738E+13
33	3.3157E+13	2.1098E+13	3.5669E+12	1.0480E+13	1.5411E+13	2.0602E+13	2.3574E+13	2.3330E+13	2.0512E+13	1.6417E+13
34	3.2552E+13	2.2693E+13	1.2470E+13	1.6165E+13	2.3190E+13	2.7124E+13	2.7764E+13	2.6071E+13	2.2406E+13	1.7727E+13
35	3.0474E+13	2.0839E+13	3.7739E+12	1.6998E+13	2.6708E+13	3.0742E+13	3.0592E+13	2.8037E+13	2.3738E+13	1.8608E+13
36	2.9973E+13	2.2398E+13	1.3320E+13	1.9764E+13	2.8820E+13	3.2780E+13	3.2153E+13	2.9105E+13	2.4428E+13	1.9033E+13
37	3.2608E+13	2.3745E+13	4.5440E+12	2.1119E+13	3.1218E+13	3.4179E+13	3.2854E+13	2.9381E+13	2.4498E+13	1.9007E+13
38	3.8863E+13	3.4788E+13	2.8712E+13	3.1167E+13	3.4684E+13	3.5091E+13	3.2741E+13	2.8885E+13	2.3957E+13	1.8536E+13
39	4.4117E+13	4.3661E+13	4.0996E+13	3.8591E+13	3.6702E+13	3.4496E+13	3.1402E+13	2.7490E+13	2.2778E+13	1.7611E+13
40	4.4220E+13	4.5575E+13	4.2654E+13	3.8118E+13	3.3858E+13	3.0768E+13	2.8200E+13	2.5070E+13	2.0959E+13	1.6226E+13
41	4.1793E+13	4.3440E+13	3.8868E+13	3.0442E+13	2.2655E+13	2.2313E+13	2.3164E+13	2.1869E+13	1.8642E+13	1.4418E+13
42	3.9894E+13	3.9552E+13	3.3101E+13	2.0239E+13	2.7627E+12	1.2887E+13	1.8206E+13	1.8600E+13	1.6129E+13	1.2296E+13
43	3.6593E+13	3.4082E+13	2.6938E+13	1.6434E+13	8.2301E+12	1.0913E+13	1.5163E+13	1.5942E+13	1.3692E+13	9.8959E+12
44	3.0362E+13	2.5894E+13	1.7387E+13	1.0589E+13	2.1020E+12	9.7358E+12	1.3873E+13	1.4032E+13	1.1481E+13	7.3387E+12
45	2.5628E+13	1.8840E+13	3.0155E+12	9.1324E+12	1.0720E+13	1.2735E+13	1.3767E+13	1.2586E+13	9.4205E+12	5.0994E+12
46	2.6560E+13	2.2578E+13	1.6598E+13	1.5753E+13	1.6038E+13	1.5325E+13	1.3662E+13	1.1050E+13	7.3000E+12	1.8558E+12
47	2.9751E+13	2.7021E+13	2.3485E+13	2.0469E+13	1.8016E+13	1.5458E+13	1.2410E+13	8.8912E+12	4.9760E+12	9.2525E+11
48	3.0813E+13	2.7812E+13	2.4307E+13	2.0746E+13	1.7232E+13	1.3657E+13	9.8676E+12	5.7352E+12	1.3767E+12	2.3460E+11
49	2.9140E+13	2.5793E+13	2.2128E+13	1.8336E+13	1.4428E+13	1.0406E+13	6.2263E+12	1.5655E+12	2.4102E+11	7.3730E+10
50	2.5468E+13	2.1954E+13	1.8259E+13	1.4461E+13	1.0496E+13	6.1898E+12	1.5066E+12	2.5899E+11	7.7332E+10	6.9650E+10
51	2.0534E+13	1.7024E+13	1.3456E+13	9.8400E+12	6.0346E+12	1.5269E+12	2.2074E+11	6.2919E+10	6.4514E+10	4.6974E+10
52	1.4853E+13	1.1415E+13	8.0026E+12	4.8824E+12	1.2753E+12	2.2005E+11	6.1227E+10	5.6376E+10	3.8879E+10	3.4023E+10
53	8.6668E+12	5.4941E+12	1.6324E+12	6.4838E+11	1.5205E+11	4.6153E+10	4.8593E+10	3.3940E+10	2.4689E+10	6.0728E+10
54	1.7257E+12	7.0925E+11	1.6474E+11	4.8737E+10	4.2376E+10	3.9986E+10	2.6681E+10	2.1902E+10	5.0847E+10	3.2840E+10
55	1.6875E+11	4.9637E+10	4.3623E+10	4.3072E+10	4.0474E+10	2.5231E+10	1.5663E+10	3.7649E+10	2.7120E+10	1.1267E+10
56	4.5274E+10	4.4461E+10	4.2215E+10	2.8442E+10	2.0355E+10	1.5678E+10	3.1601E+10	2.0349E+10	9.0283E+09	3.0267E+09
57	4.5171E+10	3.0136E+10	2.0909E+10	1.6698E+10	3.6925E+10	2.4914E+10	1.5103E+10	6.7598E+09	2.4434E+09	9.5691E+08
58	2.2386E+10	1.7783E+10	3.8789E+10	2.5574E+10	1.6561E+10	8.8825E+09	3.9983E+09	1.6504E+09	7.2949E+08	3.4219E+08
59	4.2271E+10	2.5651E+10	1.7692E+10	9.3227E+09	4.1773E+09	1.8288E+09	9.0569E+08	4.7207E+08	2.4785E+08	1.3479E+08
60	1.6590E+10	8.2449E+09	4.2406E+09	1.9423E+09	9.5950E+08	5.0974E+08	2.8540E+08	1.6375E+08	8.7562E+07	4.6932E+07
61	3.4421E+09	1.6401E+09	9.1814E+08	5.1781E+08	2.9999E+08	1.7398E+08	9.6896E+07	5.3779E+07	2.0584E+07	1.2240E+07
62	8.4628E+08	4.6779E+08	2.8365E+08	1.6984E+08	9.9156E+07	5.6350E+07	2.2434E+07	1.3687E+07	9.7634E+06	1.1247E+07
63	2.7251E+08	1.6725E+08	9.5880E+07	5.4441E+07	2.2542E+07	1.4430E+07	1.0462E+07	1.1993E+07	1.1508E+07	1.1204E+07
64	9.3065E+07	5.5386E+07	2.2095E+07	1.4088E+07	1.0486E+07	1.2331E+07	1.1994E+07	1.1717E+07	1.0929E+07	9.6617E+06
65	2.1770E+07	1.4948E+07	1.0701E+07	1.2492E+07	1.2253E+07	1.2066E+07	1.1325E+07	1.0047E+07	8.6430E+06	7.2959E+06
66	1.8175E+07	1.6020E+07	1.3435E+07	1.2639E+07	1.1785E+07	1.0414E+07	8.9649E+06	7.5799E+06	6.2566E+06	5.1314E+06
67	1.7280E+07	1.5436E+07	1.3088E+07	1.1071E+07	9.3823E+06	7.8685E+06	6.4855E+06	5.3128E+06	4.2810E+06	3.4505E+06
68	1.4357E+07	1.2098E+07	1.0029E+07	8.2656E+06	6.7281E+06	5.4746E+06	4.4015E+06	3.5307E+06	2.7994E+06	2.2320E+06
69	1.0091E+07	8.3422E+06	6.7822E+06	5.5103E+06	4.4104E+06	3.5402E+06	2.8008E+06	2.2219E+06	1.7371E+06	1.3764E+06
70	5.9613E+06	4.9053E+06	3.9405E+06	3.1910E+06	2.5242E+06	2.0189E+06	1.5862E+06	1.2563E+06	9.7277E+05	7.6345E+05
71	2.2644E+06	1.8678E+06	1.4922E+06	1.2126E+06	9.5440E+05	7.6660E+05	5.9504E+05	4.7310E+05	3.6549E+05	2.8445E+05

Table G111. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL219 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	1.6465E+05	1.3010E+05	9.8181E+04	7.2209E+04	5.2756E+04	3.8066E+04	2.6858E+04	1.8902E+04	1.3345E+04	9.2695E+03
2	4.4545E+05	3.5000E+05	2.6474E+05	1.9478E+05	1.4146E+05	1.0094E+05	7.1278E+04	5.0638E+04	3.5519E+04	2.4639E+04
3	8.1338E+05	6.3706E+05	4.8276E+05	3.5371E+05	2.5483E+05	1.8132E+05	1.2953E+05	9.1595E+04	6.4028E+04	4.4351E+04
4	1.3430E+06	1.0486E+06	7.9562E+05	5.7889E+05	4.1612E+05	2.9958E+05	2.1336E+05	1.5030E+05	1.0489E+05	7.2599E+04
5	2.1179E+06	1.6575E+06	1.2555E+06	9.1036E+05	6.6116E+05	4.7579E+05	3.3809E+05	2.3792E+05	1.6608E+05	1.1502E+05
6	3.2136E+06	2.5236E+06	1.9217E+06	1.4076E+06	1.0255E+06	7.3783E+05	5.2508E+05	3.7013E+05	2.5886E+05	1.7955E+05
7	4.6599E+06	3.6968E+06	2.8582E+06	2.1256E+06	1.5568E+06	1.1250E+06	8.0450E+05	5.6947E+05	3.9957E+05	2.7758E+05
8	6.3495E+06	5.1753E+06	4.1084E+06	3.1135E+06	2.3141E+06	1.6914E+06	1.2191E+06	8.6851E+05	6.1165E+05	4.2587E+05
9	7.8532E+06	6.7487E+06	5.6118E+06	4.4144E+06	3.3623E+06	2.5030E+06	1.8271E+06	1.3118E+06	9.2873E+05	6.5511E+05
10	7.9589E+06	7.6870E+06	7.1298E+06	5.9973E+06	4.7575E+06	3.6322E+06	2.6995E+06	1.9662E+06	1.4131E+06	9.9977E+05
11	6.1072E+06	7.5749E+06	8.2377E+06	7.6928E+06	6.4829E+06	5.1590E+06	3.9425E+06	2.9280E+06	2.1235E+06	1.5098E+06
12	1.1007E+07	6.8556E+06	8.3033E+06	8.9058E+06	8.3317E+06	7.0512E+06	5.6104E+06	4.2675E+06	3.1427E+06	2.2502E+06
13	4.0226E+07	1.2883E+07	7.3107E+06	8.8118E+06	9.5906E+06	9.0363E+06	7.6474E+06	6.0528E+06	4.5549E+06	3.3015E+06
14	1.0441E+08	4.5651E+07	1.3706E+07	7.4212E+06	9.3971E+06	1.0375E+07	9.8196E+06	8.2414E+06	6.4094E+06	4.7285E+06
15	2.4618E+08	1.2169E+08	5.1940E+07	1.4601E+07	7.8842E+06	1.0224E+07	1.1294E+07	1.0520E+07	8.6245E+06	6.5492E+06
16	6.5663E+08	2.9719E+08	1.4477E+08	5.8811E+07	1.6136E+07	8.7210E+06	1.1156E+07	1.2054E+07	1.0913E+07	8.7013E+06
17	2.0379E+09	7.8899E+08	3.5902E+08	1.6356E+08	6.7039E+07	1.7862E+07	9.7160E+06	1.1914E+07	1.2599E+07	1.1055E+07
18	7.2228E+09	2.4353E+09	9.8855E+08	4.0155E+08	1.7979E+08	7.1098E+07	1.8409E+07	1.0430E+07	1.3731E+07	1.3423E+07
19	2.1510E+10	8.8854E+09	3.1670E+09	1.0549E+09	4.2203E+08	1.8438E+08	6.8934E+07	1.6574E+07	1.5314E+07	1.4907E+07
20	4.0234E+10	2.5584E+10	1.1202E+10	3.1856E+09	1.0269E+09	3.9160E+08	1.4442E+08	3.1128E+07	1.3824E+07	1.4068E+07
21	1.9053E+10	4.6409E+10	3.2358E+10	1.0947E+10	2.8279E+09	8.2038E+08	2.9133E+08	9.7357E+07	2.2823E+07	1.1287E+07
22	2.9248E+10	2.5499E+10	5.6829E+10	2.8439E+10	7.6027E+09	1.6902E+09	5.3899E+08	2.0389E+08	6.6980E+07	1.5998E+07
23	4.7813E+10	3.6796E+10	2.7048E+10	5.0007E+10	1.7723E+10	3.6374E+09	9.9899E+08	3.4372E+08	1.1737E+08	2.5579E+07
24	5.9774E+10	5.9738E+10	3.6848E+10	7.5728E+10	3.4714E+10	8.6043E+09	1.8978E+09	5.7195E+08	1.9838E+08	6.3100E+07
25	7.8605E+10	6.5050E+10	4.3676E+10	2.9850E+10	5.4551E+10	1.8647E+10	3.6131E+09	9.5978E+08	3.0757E+08	9.8136E+07
26	1.7599E+11	6.1181E+10	6.1858E+10	3.7991E+10	7.6780E+10	3.3097E+10	7.6425E+09	1.6019E+09	4.5101E+08	1.3634E+08
27	6.3781E+11	7.0255E+10	6.7753E+10	4.6470E+10	2.9343E+10	4.6979E+10	1.3902E+10	2.3264E+09	6.1996E+08	2.0251E+08
28	1.3889E+12	2.0263E+11	7.4081E+10	7.1211E+10	3.9556E+10	6.5861E+10	2.0375E+10	3.4206E+09	8.8000E+08	2.7406E+08
29	4.5311E+12	8.0788E+11	9.0715E+10	7.2231E+10	4.2180E+10	7.0148E+10	2.6686E+10	5.7403E+09	1.2412E+09	3.5451E+08
30	6.7055E+12	1.5959E+12	1.8088E+11	6.1134E+10	4.0364E+10	2.2657E+10	3.2814E+10	9.4703E+09	1.5638E+09	4.2663E+08
31	8.6912E+12	4.3110E+12	6.5541E+11	6.2830E+10	5.9897E+10	2.9972E+10	4.3487E+10	1.2641E+10	1.9111E+09	5.0735E+08
32	1.0326E+13	5.6066E+12	9.1068E+11	6.7666E+10	6.4699E+10	3.4437E+10	4.8662E+10	1.3955E+10	2.1672E+09	5.7018E+08
33	1.1535E+13	6.3053E+12	1.0164E+12	7.2523E+10	6.8402E+10	3.5530E+10	4.8747E+10	1.3981E+10	2.2485E+09	6.0338E+08
34	1.2401E+13	6.7624E+12	1.0825E+12	7.5076E+10	7.1445E+10	3.6314E+10	4.7002E+10	1.3472E+10	2.1951E+09	6.0872E+08
35	1.2956E+13	7.0405E+12	1.1204E+12	7.6203E+10	7.2708E+10	3.6414E+10	4.5223E+10	1.2910E+10	2.1050E+09	5.9648E+08
36	1.3205E+13	7.1563E+12	1.1338E+12	7.6288E+10	7.2831E+10	3.6074E+10	4.3898E+10	1.2529E+10	2.0349E+09	5.8237E+08
37	1.3156E+13	7.1163E+12	1.1248E+12	7.5482E+10	7.2071E+10	3.5505E+10	4.3431E+10	1.2445E+10	2.0227E+09	5.7298E+08
38	1.2810E+13	6.9215E+12	1.0939E+12	7.3898E+10	7.0423E+10	3.4725E+10	4.4007E+10	1.2700E+10	2.0597E+09	5.7022E+08
39	1.2150E+13	6.5539E+12	1.0380E+12	7.1369E+10	6.7261E+10	3.3629E+10	4.5428E+10	1.3153E+10	2.0963E+09	5.6267E+08
40	1.1115E+13	5.9347E+12	9.4404E+11	6.7006E+10	6.3825E+10	3.2709E+10	4.5729E+10	1.3304E+10	2.0414E+09	5.3572E+08
41	9.5874E+12	4.6492E+12	6.8694E+11	6.3431E+10	5.9490E+10	2.8658E+10	4.1751E+10	1.2308E+10	1.8337E+09	4.8668E+08
42	7.6268E+12	1.7618E+12	1.8792E+11	6.4745E+10	4.1414E+10	2.2859E+10	3.2816E+10	9.4728E+09	1.5382E+09	4.1819E+08
43	5.3310E+12	9.2174E+11	1.0035E+11	7.9906E+10	4.6552E+10	7.8140E+10	2.8868E+10	5.9930E+09	1.2527E+09	3.6067E+08
44	1.7165E+12	2.3500E+11	8.5109E+10	8.0247E+10	4.4530E+10	7.7237E+10	2.3661E+10	3.7845E+09	9.2736E+08	2.8809E+08
45	8.5272E+11	8.9552E+10	8.4307E+10	5.5621E+10	3.4983E+10	5.6662E+10	1.6578E+10	2.6815E+09	6.8661E+08	2.2435E+08
46	2.4667E+11	8.1995E+10	8.0506E+10	5.0102E+10	1.0190E+11	4.1838E+10	9.2712E+09	1.9204E+09	5.1968E+08	1.5616E+08
47	1.1997E+11	9.5569E+10	6.2068E+10	4.2013E+10	7.6728E+10	2.5164E+10	4.6189E+09	1.2047E+09	3.7459E+08	1.1625E+08
48	9.2437E+10	9.1378E+10	5.8004E+10	1.1865E+11	5.1534E+10	1.2131E+10	2.6136E+09	7.5418E+08	2.5374E+08	7.8872E+07
49	7.6494E+10	5.9295E+10	4.4688E+10	8.3001E+10	2.8064E+10	5.3872E+09	1.4496E+09	4.7058E+08	1.5232E+08	3.2727E+07
50	4.9723E+10	4.4356E+10	9.9590E+10	4.8304E+10	1.2489E+10	2.6667E+09	8.0186E+08	2.8382E+08	8.9640E+07	2.0983E+07
51	3.5901E+10	8.6252E+10	5.8486E+10	1.8987E+10	4.7140E+09	1.3411E+09	4.3664E+08	1.3920E+08	3.1838E+07	1.5370E+07
52	8.0089E+10	4.9654E+10	2.1007E+10	5.6905E+09	1.7635E+09	6.3896E+08	2.1981E+08	4.6401E+07	2.0123E+07	1.9927E+07
53	4.3516E+10	1.7720E+10	6.1351E+09	1.9382E+09	7.3517E+08	3.0214E+08	1.0849E+08	2.5417E+07	2.2825E+07	2.1868E+07
54	1.4549E+10	4.8722E+09	1.9356E+09	7.5155E+08	3.2028E+08	1.2164E+08	3.0009E+07	1.6395E+07	2.1044E+07	2.0251E+07
55	4.0299E+09	1.5537E+09	6.9779E+08	3.0693E+08	1.2077E+08	3.1859E+07	1.6540E+07	1.9458E+07	1.9949E+07	1.7110E+07
56	1.2419E+09	5.6219E+08	2.7614E+08	1.1187E+08	3.0163E+07	1.6164E+07	1.9545E+07	2.0166E+07	1.7710E+07	1.3783E+07
57	4.4213E+08	2.1846E+08	9.5503E+07	2.7496E+07	1.4552E+07	1.8462E+07	1.9742E+07	1.7832E+07	1.4249E+07	1.0566E+07
58	1.7052E+08	7.5802E+07	2.3657E+07	1.2949E+07	1.6647E+07	1.8288E+07	1.7119E+07	1.4104E+07	1.0767E+07	7.7746E+06
59	6.2223E+07	2.0898E+07	1.2065E+07	1.4864E+07	1.6447E+07	1.5695E+07	1.3293E+07	1.0433E+07	7.7445E+06	5.5226E+06
60	1.6479E+07	1.0571E+07	1.3202E+07	1.4551E+07	1.3929E+07	1.2004E+07	9.6437E+06	7.3490E+06	5.3661E+06	3.8038E+06
61	8.6697E+06	1.1192E+07	1.2577E+07	1.2144E+07	1.0524E+07	8.5589E+06	6.6559E+06	4.9842E+06	3.6195E+06	2.5554E+06
62	1.0908E+07	1.0909E+07	1.0479E+07	9.1402E+06	7.4786E+06	5.8490E+06	4.4267E+06	3.2864E+06	2.3828E+06	1.6888E+06
63	1.0470E+07	9.2868E+06	7.9747E+06	6.5042E+06	5.1159E+06	3.9119E+06	2.9110E+06	2.1184E+06	1.5371E+06	1.0944E+06
64	8.2825E+06	6.9607E+06	5.6814E+06	4.4492E+06	3.4181E+06	2.5732E+06	1.8998E+06	1.3740E+06	9.7571E+05	6.9686E+05
65	5.9949E+06	4.8788E+06	3.8674E+06	2.9631E+06	2.2396E+06	1.6684E+06	1.2248E+06	8.8420E+05	6.2680E+05	4.3793E+05
66	4.1104E+06	3.2865E+06	2.5570E+06	1.9288E+06	1.4436E+06	1.0685E+06	7.8067E+05	5.6241E+05	3.9956E+05	2.7923E+05
67	2.7165E+06	2.1469E+06	1.6514E+06	1.2336E+06	9.1687E+05	6.7528E+05	4.9176E+05	3.5386E+05	2.5166E+05	1.7654E+05
68	1.7390E+06	1.3638E+06	1.0413E+06	7.7338E+05	5.7188E+05	4.1955E+05	3.0486E+05	2.1930E+05	1.5609E+05	1.0978E+05
69	1.0655E+06	8.3194E+05	6.3192E+05	4.6760E+05	3.4478E+05	2.5223E+05	1.8304E+05	1.3169E+05	9.3798E+04	6.6088E+04
70	5.8915E+05	4.5959E+05	3.4780E+05	2.5689E+05	1.8912E+05	1.3830E+05	1.0034E+05	7.2197E+04	5.1453E+04	3.6337E+04
71	2.1895E+05	1.7161E+05	1.2934E+05	9.5571E+04	7.0480E+04	5.1643E+04	3.7548E+04	2.7014E+04	1.9236E+04	1.3628E+04

Table G112. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL219 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	6.3865E+03	4.3659E+03	2.9618E+03	1.9778E+03	1.2685E+03	7.3255E+02	2.8306E+02
2	1.6942E+04	1.1577E+04	7.8498E+03	5.2244E+03	3.3380E+03	1.9153E+03	7.4256E+02
3	3.0468E+04	2.0799E+04	1.4081E+04	9.3411E+03	5.9453E+03	3.4427E+03	1.3292E+03
4	4.9863E+04	3.4023E+04	2.2965E+04	1.5186E+04	9.7478E+03	5.6238E+03	2.1567E+03
5	7.8987E+04	5.3814E+04	3.6236E+04	2.4158E+04	1.5450E+04	8.8861E+03	3.4256E+03
6	1.2335E+05	8.3987E+04	5.6960E+04	3.7853E+04	2.4148E+04	1.3904E+04	5.3639E+03
7	1.9099E+05	1.3124E+05	8.8792E+04	5.8865E+04	3.7515E+04	2.1601E+04	8.3170E+03
8	2.9636E+05	2.0337E+05	1.3744E+05	9.1000E+04	5.8041E+04	3.3267E+04	1.2810E+04
9	4.5602E+05	3.1294E+05	2.1138E+05	1.4006E+05	8.8769E+04	5.0856E+04	1.9508E+04
10	6.9668E+05	4.7783E+05	3.2322E+05	2.1268E+05	1.3449E+05	7.6606E+04	2.9294E+04
11	1.0533E+06	7.2450E+05	4.8692E+05	3.1950E+05	2.0069E+05	1.1366E+05	4.3318E+04
12	1.5786E+06	1.0816E+06	7.2496E+05	4.7254E+05	2.9487E+05	1.6608E+05	6.3111E+04
13	2.3255E+06	1.5924E+06	1.0618E+06	6.8737E+05	4.2610E+05	2.3865E+05	9.0315E+04
14	3.3520E+06	2.2984E+06	1.5267E+06	9.8237E+05	6.0505E+05	3.3664E+05	1.2673E+05
15	4.7030E+06	3.2381E+06	2.1485E+06	1.3761E+06	8.4242E+05	4.6592E+05	1.7452E+05
16	6.4000E+06	4.4442E+06	2.9524E+06	1.8855E+06	1.1488E+06	6.3238E+05	2.3586E+05
17	8.4185E+06	5.9152E+06	3.9489E+06	2.5225E+06	1.5328E+06	8.4097E+05	3.1262E+05
18	1.0584E+07	7.5908E+06	5.1245E+06	3.2923E+06	2.0011E+06	1.0950E+06	4.0580E+05
19	1.2499E+07	9.3266E+06	6.4433E+06	4.1899E+06	2.5554E+06	1.3969E+06	5.2099E+05
20	1.3395E+07	1.0945E+07	7.8480E+06	5.1906E+06	3.1926E+06	1.7661E+06	6.6176E+05
21	1.3418E+07	1.2339E+07	9.2384E+06	6.2655E+06	3.9348E+06	2.1898E+06	8.1863E+05
22	1.3793E+07	1.3018E+07	1.0524E+07	7.4196E+06	4.7390E+06	2.6556E+06	9.8909E+05
23	1.1734E+07	1.3022E+07	1.1797E+07	8.5969E+06	5.5736E+06	3.1454E+06	1.1709E+06
24	1.5303E+07	1.4353E+07	1.3008E+07	9.6914E+06	6.3946E+06	3.6420E+06	1.3624E+06
25	2.0384E+07	1.5057E+07	1.3239E+07	1.0577E+07	7.1705E+06	4.1357E+06	1.5582E+06
26	2.8390E+07	1.1635E+07	1.2660E+07	1.1308E+07	7.8960E+06	4.6066E+06	1.7463E+06
27	6.1874E+07	1.4945E+07	1.3680E+07	1.2068E+07	8.5370E+06	5.0256E+06	1.9112E+06
28	8.4211E+07	1.8168E+07	1.5087E+07	1.2639E+07	8.9885E+06	5.3636E+06	2.0525E+06
29	1.0481E+08	2.0263E+07	1.4329E+07	1.2090E+07	9.1490E+06	5.6013E+06	2.1624E+06
30	1.2704E+08	2.5407E+07	1.0403E+07	1.0758E+07	9.1147E+06	5.7419E+06	2.2400E+06
31	1.6754E+08	5.0300E+07	1.1887E+07	1.0660E+07	9.1111E+06	5.8224E+06	2.2803E+06
32	1.9227E+08	5.9893E+07	1.3764E+07	1.1190E+07	9.1883E+06	5.8704E+06	2.2919E+06
33	2.0234E+08	6.2815E+07	1.4272E+07	1.1470E+07	9.2504E+06	5.8974E+06	2.2993E+06
34	2.0541E+08	6.3557E+07	1.4364E+07	1.1530E+07	9.2611E+06	5.9013E+06	2.3009E+06
35	2.0397E+08	6.3588E+07	1.4370E+07	1.1501E+07	9.2233E+06	5.8732E+06	2.2878E+06
36	2.0062E+08	6.2952E+07	1.4194E+07	1.1388E+07	9.1474E+06	5.8307E+06	2.2906E+06
37	1.9655E+08	6.1456E+07	1.3943E+07	1.1212E+07	9.0537E+06	5.8064E+06	2.3079E+06
38	1.9304E+08	6.0021E+07	1.3575E+07	1.1013E+07	8.9448E+06	5.7590E+06	2.2942E+06
39	1.8790E+08	5.8711E+07	1.3170E+07	1.0789E+07	8.8377E+06	5.6904E+06	2.2467E+06
40	1.7904E+08	5.6541E+07	1.2739E+07	1.0542E+07	8.7546E+06	5.6256E+06	2.1979E+06
41	1.5800E+08	4.7620E+07	1.1262E+07	1.0139E+07	8.7221E+06	5.5918E+06	2.1900E+06
42	1.2287E+08	2.4647E+07	1.0068E+07	1.0402E+07	8.8167E+06	5.5680E+06	2.1722E+06
43	1.0459E+08	2.0458E+07	1.4209E+07	1.1911E+07	8.9957E+06	5.5103E+06	2.1271E+06
44	8.8238E+07	1.9373E+07	1.5439E+07	1.2755E+07	9.0242E+06	5.3833E+06	2.0576E+06
45	6.7339E+07	1.6153E+07	1.4369E+07	1.2510E+07	8.7934E+06	5.1715E+06	1.9622E+06
46	3.2643E+07	1.3122E+07	1.3772E+07	1.2102E+07	8.3899E+06	4.8789E+06	1.8384E+06
47	2.4280E+07	1.7317E+07	1.4887E+07	1.1723E+07	7.8814E+06	4.5139E+06	1.6854E+06
48	1.7848E+07	1.6715E+07	1.5101E+07	1.1150E+07	7.2706E+06	4.0981E+06	1.5192E+06
49	1.4385E+07	1.5740E+07	1.4254E+07	1.0268E+07	6.5543E+06	3.6537E+06	1.3467E+06
50	1.7697E+07	1.6561E+07	1.3253E+07	9.1962E+06	5.7672E+06	3.1916E+06	1.1753E+06
51	1.7965E+07	1.6347E+07	1.2060E+07	8.0468E+06	4.9613E+06	2.7239E+06	1.0064E+06
52	1.8678E+07	1.5009E+07	1.0581E+07	6.8643E+06	4.1640E+06	2.2725E+06	8.4192E+05
53	1.8016E+07	1.3187E+07	8.9339E+06	5.7023E+06	3.4240E+06	1.8510E+06	6.8540E+05
54	1.5667E+07	1.1024E+07	7.2868E+06	4.6002E+06	2.7529E+06	1.4886E+06	5.4785E+05
55	1.2771E+07	8.7937E+06	5.7561E+06	3.6123E+06	2.1592E+06	1.1713E+06	4.3346E+05
56	9.9264E+06	6.7597E+06	4.4070E+06	2.7646E+06	1.6551E+06	8.9992E+05	3.3366E+05
57	7.4253E+06	5.0182E+06	3.2751E+06	2.0623E+06	1.2397E+06	6.7610E+05	2.5164E+05
58	5.3808E+06	3.6108E+06	2.3616E+06	1.4984E+06	9.0755E+05	4.9733E+05	1.8598E+05
59	3.8010E+06	2.5418E+06	1.6591E+06	1.0604E+06	6.4942E+05	3.5885E+05	1.3457E+05
60	2.6185E+06	1.7590E+06	1.1516E+06	7.3489E+05	4.5364E+05	2.5364E+05	9.5508E+04
61	1.7671E+06	1.1930E+06	7.8802E+05	5.0528E+05	3.1121E+05	1.7492E+05	6.6564E+04
62	1.1699E+06	7.9489E+05	5.2868E+05	3.4258E+05	2.1215E+05	1.1889E+05	4.5332E+04
63	7.6354E+05	5.2095E+05	3.4884E+05	2.2798E+05	1.4268E+05	8.0398E+04	3.0481E+04
64	4.8996E+05	3.3719E+05	2.2693E+05	1.4929E+05	9.4289E+04	5.3603E+04	2.0453E+04
65	3.0916E+05	2.1493E+05	1.4598E+05	9.6543E+04	6.1330E+04	3.5131E+04	1.3488E+04
66	1.9277E+05	1.3473E+05	9.2576E+04	6.1778E+04	3.9424E+04	2.2683E+04	8.7652E+03
67	1.2187E+05	8.3362E+04	5.7667E+04	3.8990E+04	2.5067E+04	1.4460E+04	5.5920E+03
68	7.6168E+04	5.2173E+04	3.5327E+04	2.4036E+04	1.5660E+04	9.0620E+03	3.4989E+03
69	4.6075E+04	3.1746E+04	2.1535E+04	1.4309E+04	9.3804E+03	5.5099E+03	2.1155E+03
70	2.5420E+04	1.7574E+04	1.1990E+04	7.9748E+03	5.0870E+03	3.0114E+03	1.1818E+03
71	9.5502E+03	6.6117E+03	4.5231E+03	3.0277E+03	1.9302E+03	1.1039E+03	4.4108E+02

Table G113. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL219 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	1.7785E+01	3.0921E+01	4.9749E+01	7.8737E+01	1.2352E+02	1.9227E+02	2.9678E+02	4.5533E+02	6.9329E+02	1.0393E+03
2	3.0255E+01	5.2816E+01	8.5444E+01	1.3538E+02	2.1306E+02	3.3336E+02	5.1800E+02	7.9853E+02	1.2237E+03	1.8576E+03
3	4.7461E+01	8.3159E+01	1.3449E+02	2.1403E+02	3.3755E+02	5.3060E+02	8.3002E+02	1.2900E+03	1.9898E+03	3.0508E+03
4	7.2854E+01	1.2811E+02	2.0781E+02	3.3055E+02	5.2341E+02	8.2478E+02	1.2973E+03	2.0314E+03	3.1608E+03	4.8838E+03
5	1.1039E+02	1.9527E+02	3.1819E+02	5.0755E+02	8.0303E+02	1.2695E+03	2.0013E+03	3.1529E+03	4.9451E+03	7.7072E+03
6	1.6646E+02	2.9492E+02	4.8376E+02	7.7563E+02	1.2301E+03	1.9420E+03	3.0683E+03	4.8414E+03	7.6432E+03	1.2014E+04
7	2.4957E+02	4.4384E+02	7.2974E+02	1.1785E+03	1.8789E+03	2.9715E+03	4.6852E+03	7.3997E+03	1.1689E+04	1.8498E+04
8	3.7187E+02	6.6446E+02	1.0979E+03	1.7772E+03	2.8554E+03	4.5388E+03	7.1620E+03	1.1280E+04	1.7810E+04	2.8172E+04
9	5.5099E+02	9.8895E+02	1.6439E+03	2.6752E+03	4.3083E+03	6.9040E+03	1.0942E+04	1.7220E+04	2.7093E+04	4.2757E+04
10	8.1013E+02	1.4633E+03	2.4479E+03	4.0104E+03	6.4929E+03	1.0433E+04	1.6677E+04	2.6325E+04	4.1295E+04	6.4891E+04
11	1.1723E+03	2.1443E+03	3.6223E+03	5.9783E+03	9.7492E+03	1.5745E+04	2.5268E+04	4.0251E+04	6.3234E+04	9.8841E+04
12	1.6597E+03	3.0835E+03	5.2955E+03	8.8502E+03	1.4550E+04	2.3678E+04	3.8165E+04	6.1181E+04	9.6979E+04	1.5163E+05
13	2.3059E+03	4.3309E+03	7.5719E+03	1.2907E+04	2.1552E+04	3.5371E+04	5.7462E+04	9.2364E+04	1.4773E+05	2.3266E+05
14	3.1662E+03	5.9736E+03	1.0556E+04	1.8339E+04	3.1338E+04	5.2439E+04	8.5931E+04	1.3925E+05	2.2248E+05	3.5440E+05
15	4.3092E+03	8.1521E+03	1.4456E+04	2.5357E+04	4.4189E+04	7.5957E+04	1.2756E+05	2.0867E+05	3.3594E+05	5.3111E+05
16	5.7835E+03	1.1012E+04	1.9605E+04	3.4443E+04	6.0503E+04	1.0603E+05	1.8364E+05	3.0992E+05	5.0507E+05	7.9856E+05
17	7.7327E+03	1.4708E+04	2.6331E+04	4.6426E+04	8.1335E+04	1.4319E+05	2.5240E+05	4.4132E+05	7.4840E+05	1.1755E+06
18	1.0254E+04	1.9642E+04	3.5150E+04	6.2326E+04	1.0982E+05	1.9110E+05	3.3448E+05	5.8730E+05	1.0309E+06	1.5165E+06
19	1.3348E+04	2.5825E+04	4.6767E+04	8.3049E+04	1.4729E+05	2.5944E+05	4.5091E+05	7.7547E+05	1.2940E+06	1.8205E+06
20	1.7096E+04	3.3153E+04	6.0580E+04	1.0916E+05	1.9429E+05	3.4555E+05	6.0847E+05	1.0352E+06	1.5559E+06	2.2330E+06
21	2.1813E+04	4.2288E+04	7.7252E+04	1.3952E+05	2.5047E+05	4.4506E+05	7.9320E+05	1.2119E+06	1.6712E+06	2.6017E+06
22	2.7184E+04	5.3309E+04	9.8052E+04	1.7833E+05	3.2132E+05	5.6742E+05	9.4467E+05	1.3057E+06	1.8929E+06	3.7699E+06
23	3.2683E+04	6.4544E+04	1.1967E+05	2.1824E+05	3.9767E+05	7.2548E+05	1.1283E+06	1.5869E+06	2.5810E+06	5.2997E+06
24	3.8687E+04	7.4647E+04	1.4281E+05	2.6118E+05	4.6892E+05	8.2211E+05	1.1677E+06	1.7498E+06	3.5872E+06	7.6007E+06
25	4.4592E+04	8.8948E+04	1.6709E+05	3.0875E+05	5.5558E+05	9.4911E+05	1.3603E+06	2.1543E+06	4.6482E+06	1.0547E+07
26	5.0254E+04	9.9850E+04	1.8820E+05	3.5291E+05	6.6467E+05	1.0599E+06	1.5182E+06	2.5555E+06	5.4863E+06	1.2594E+07
27	5.7631E+04	1.1373E+05	2.1064E+05	3.8480E+05	6.8722E+05	9.9008E+05	1.4890E+06	3.0946E+06	6.7472E+06	1.5108E+07
28	6.6768E+04	1.3087E+05	2.4026E+05	4.3071E+05	7.5755E+05	1.0893E+06	1.7031E+06	3.6412E+06	8.1724E+06	1.8766E+07
29	7.7086E+04	1.5327E+05	2.8555E+05	5.1424E+05	8.8448E+05	1.2824E+06	2.0593E+06	4.4189E+06	9.9180E+06	2.3072E+07
30	8.5435E+04	1.7214E+05	3.2907E+05	6.2667E+05	1.0099E+06	1.4601E+06	2.5120E+06	5.4784E+06	1.2399E+07	2.9110E+07
31	9.3102E+04	1.8635E+05	3.4949E+05	6.3332E+05	9.1637E+05	1.3931E+06	2.8955E+06	6.4016E+06	1.4664E+07	3.5164E+07
32	9.8152E+04	1.9495E+05	3.6259E+05	6.4920E+05	9.4361E+05	1.5025E+06	3.2023E+06	7.1532E+06	1.6531E+07	3.9930E+07
33	1.0250E+05	2.0353E+05	3.7824E+05	6.7992E+05	1.0007E+06	1.6081E+06	3.4366E+06	7.6769E+06	1.7714E+07	4.2611E+07
34	1.0628E+05	2.1087E+05	3.9243E+05	7.1000E+05	1.0473E+06	1.6912E+06	3.6160E+06	8.0892E+06	1.8679E+07	4.4866E+07
35	1.0836E+05	2.1570E+05	4.0318E+05	7.3100E+05	1.0815E+06	1.7587E+06	3.7793E+06	8.4746E+06	1.9583E+07	4.6948E+07
36	1.0889E+05	2.1770E+05	4.0864E+05	7.4271E+05	1.1017E+06	1.8012E+06	3.8944E+06	8.7630E+06	2.0266E+07	4.8975E+07
37	1.0866E+05	2.1709E+05	4.0815E+05	7.4357E+05	1.1071E+06	1.8152E+06	3.9412E+06	8.9237E+06	2.0856E+07	5.0649E+07
38	1.0780E+05	2.1510E+05	4.0296E+05	7.3570E+05	1.0996E+06	1.8074E+06	3.9288E+06	8.9523E+06	2.1053E+07	5.1306E+07
39	1.0613E+05	2.1213E+05	3.9682E+05	7.2027E+05	1.0757E+06	1.7619E+06	3.8328E+06	8.7150E+06	2.0412E+07	4.9697E+07
40	1.0467E+05	2.0890E+05	3.9113E+05	7.0487E+05	1.0322E+06	1.6669E+06	3.5965E+06	8.1215E+06	1.8951E+07	4.6203E+07
41	1.0229E+05	2.0591E+05	3.8839E+05	7.0606E+05	1.0254E+06	1.5722E+06	3.2851E+06	7.3043E+06	1.6865E+07	4.0758E+07
42	9.6553E+04	1.9582E+05	3.7668E+05	7.2215E+05	1.1697E+06	1.6992E+06	2.9346E+06	6.3903E+06	1.4374E+07	3.3354E+07
43	8.9176E+04	1.7814E+05	3.3366E+05	6.0333E+05	1.0402E+06	1.5115E+06	2.4300E+06	5.1604E+06	1.1407E+07	2.5971E+07
44	7.8042E+04	1.5336E+05	2.8219E+05	5.0604E+05	8.9052E+05	1.2818E+06	2.0146E+06	4.2936E+06	9.5853E+06	2.1823E+07
45	6.7471E+04	1.3326E+05	2.4680E+05	4.5118E+05	8.0561E+05	1.1629E+06	1.7718E+06	3.6613E+06	7.8653E+06	1.7155E+07
46	5.8585E+04	1.1616E+05	2.1857E+05	4.0822E+05	7.6319E+05	1.2063E+06	1.7130E+06	2.8210E+06	5.8144E+06	1.2774E+07
47	5.0878E+04	1.0077E+05	1.8728E+05	3.4136E+05	6.0340E+05	1.0043E+06	1.4045E+06	2.1347E+06	4.4712E+06	9.8424E+06
48	4.2445E+04	8.2851E+04	1.5184E+05	2.7259E+05	4.7861E+05	8.2497E+05	1.1573E+06	1.7088E+06	3.4758E+06	7.2697E+06
49	3.4517E+04	6.7409E+04	1.2354E+05	2.2248E+05	4.0266E+05	7.3120E+05	1.1426E+06	1.6140E+06	2.6178E+06	5.2915E+06
50	2.8359E+04	5.5362E+04	1.0126E+05	1.8405E+05	3.3127E+05	5.8773E+05	9.7894E+05	1.3501E+06	1.9422E+06	3.8131E+06
51	2.2873E+04	4.4223E+04	8.0830E+04	1.4569E+05	2.6156E+05	4.6275E+05	8.1810E+05	1.2405E+06	1.7009E+06	2.6245E+06
52	1.8003E+04	3.4908E+04	6.3561E+04	1.1424E+05	2.0215E+05	3.5703E+05	6.2401E+05	1.0503E+06	1.5594E+06	2.1830E+06
53	1.4085E+04	2.7132E+04	4.8964E+04	8.6420E+04	1.5231E+05	2.6655E+05	4.5846E+05	7.7678E+05	1.2617E+06	1.7099E+06
54	1.0774E+04	2.0555E+04	3.6564E+04	6.4434E+04	1.1262E+05	1.9420E+05	3.3441E+05	5.7220E+05	9.7263E+05	1.4072E+06
55	8.0809E+03	1.5282E+04	2.7186E+04	4.7615E+04	8.2472E+04	1.4275E+05	2.4562E+05	4.1830E+05	7.0003E+05	1.1182E+06
56	5.9955E+03	1.1346E+04	2.0062E+04	3.4850E+04	6.0221E+04	1.0330E+05	1.7538E+05	2.9381E+05	4.8677E+05	7.9220E+05
57	4.4291E+03	8.3259E+03	1.4607E+04	2.5238E+04	4.3182E+04	7.3153E+04	1.2252E+05	2.0363E+05	3.3638E+05	5.4576E+05
58	3.2277E+03	6.0315E+03	1.0515E+04	1.7991E+04	3.0428E+04	5.0951E+04	8.4731E+04	1.4035E+05	2.2904E+05	3.6989E+05
59	2.3261E+03	4.3197E+03	7.4591E+03	1.2627E+04	2.1144E+04	3.5167E+04	5.8187E+04	9.5148E+04	1.5380E+05	2.4450E+05
60	1.6564E+03	3.0496E+03	5.2165E+03	8.7544E+03	1.4563E+04	2.4059E+04	3.9313E+04	6.3537E+04	1.0113E+05	1.5980E+05
61	1.1629E+03	2.1250E+03	3.6079E+03	6.0151E+03	9.9284E+03	1.6203E+04	2.6163E+04	4.1688E+04	6.5820E+04	1.0309E+05
62	8.0668E+02	1.4657E+03	2.4726E+03	4.0882E+03	6.6684E+03	1.0761E+04	1.7156E+04	2.7085E+04	4.2436E+04	6.5833E+04
63	5.5431E+02	1.0016E+03	1.6756E+03	2.7396E+03	4.4229E+03	7.0542E+03	1.1139E+04	1.7456E+04	2.7086E+04	4.1534E+04
64	3.7732E+02	6.7667E+02	1.1204E+03	1.8152E+03	2.8985E+03	4.5777E+03	7.1752E+03	1.1137E+04	1.7104E+04	2.6023E+04
65	2.5385E+02	4.5127E+02	7.4148E+02	1.1889E+03	1.8799E+03	2.9474E+03	4.5768E+03	7.0388E+03	1.0718E+04	1.6170E+04
66	1.6861E+02	2.9814E+02	4.8526E+02	7.7069E+02	1.2098E+03	1.8802E+03	2.8954E+03	4.4135E+03	6.6723E+03	9.9244E+03
67	1.1103E+02	1.9480E+02	3.1426E+02	4.9562E+02	7.7163E+02	1.1901E+03	1.8163E+03	2.7503E+03	4.1068E+03	6.0565E+03
68	7.2258E+01	1.2584E+02	2.0170E+02	3.1567E+02	4.8805E+02	7.4618E+02	1.1317E+03	1.6952E+03	2.5088E+03	3.6876E+03
69	4.6360E+01	8.0307E+01	1.2783E+02	1.9880E+02	3.0487E+02	4.6334E+02	6.9602E+02	1.0336E+03	1.5210E+03	2.2380E+03
70	2.9085E+01	5.0055E+01	7.9235E+01	1.2234E+02	1.8661E+02	2.8122E+02	4.1902E+02	6.1782E+02	9.1026E+02	1.3313E+03
71	1.6858E+01	2.8758E+01	4.5223E+01	6.9525E+01	1.0531E+02	1.5760E+02	2.3303E+02	3.4404E+02	5.0489E+02	7.3309E+02

Table G114. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL219 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	1.5484E+03	2.2700E+03	3.2579E+03	4.6204E+03	6.4373E+03	8.5436E+03	1.1117E+04	1.4487E+04	1.8509E+04	2.3365E+04
2	2.7783E+03	4.1282E+03	6.0128E+03	8.5729E+03	1.2076E+04	1.6110E+04	2.1041E+04	2.7518E+04	3.5395E+04	4.5466E+04
3	4.6240E+03	6.9126E+03	1.0259E+04	1.4847E+04	2.1039E+04	2.8407E+04	3.7289E+04	4.8980E+04	6.3339E+04	8.1830E+04
4	7.4959E+03	1.1345E+04	1.6971E+04	2.5153E+04	3.6097E+04	4.8985E+04	6.5145E+04	8.5921E+04	1.1171E+05	1.4487E+05
5	1.1942E+04	1.8347E+04	2.7717E+04	4.1538E+04	6.1355E+04	8.3815E+04	1.1230E+05	1.5003E+05	1.9540E+05	2.5538E+05
6	1.8765E+04	2.9185E+04	4.4850E+04	6.7606E+04	1.0155E+05	1.4308E+05	1.9217E+05	2.5925E+05	3.4067E+05	4.4733E+05
7	2.9149E+04	4.5657E+04	7.1348E+04	1.0952E+05	1.6464E+05	2.3697E+05	3.2861E+05	4.4325E+05	5.8663E+05	7.8393E+05
8	4.4683E+04	7.0620E+04	1.1099E+05	1.7436E+05	2.6683E+05	3.8080E+05	5.4202E+05	7.6417E+05	9.9415E+05	1.3463E+06
9	6.7731E+04	1.0763E+05	1.7069E+05	2.6923E+05	4.2478E+05	6.1634E+05	8.6002E+05	1.2570E+06	1.6979E+06	2.1391E+06
10	1.0224E+05	1.6206E+05	2.5763E+05	4.1025E+05	6.5023E+05	9.7914E+05	1.3658E+06	1.8640E+06	2.4275E+06	2.9483E+06
11	1.5503E+05	2.4328E+05	3.8462E+05	6.0826E+05	9.6448E+05	1.4306E+06	1.8810E+06	2.3731E+06	3.0405E+06	3.9739E+06
12	2.3609E+05	3.6918E+05	5.7554E+05	9.0049E+05	1.3762E+06	1.8142E+06	2.2339E+06	2.9417E+06	4.3882E+06	6.8102E+06
13	3.6171E+05	5.6071E+05	8.7022E+05	1.3196E+06	1.7800E+06	2.1589E+06	2.9064E+06	4.8066E+06	7.9882E+06	1.2481E+07
14	5.5286E+05	8.4907E+05	1.2840E+06	1.7299E+06	2.1722E+06	2.8499E+06	4.6492E+06	7.9485E+06	1.3838E+07	2.4385E+07
15	8.3756E+05	1.2618E+06	1.6675E+06	2.0705E+06	2.8685E+06	4.6539E+06	7.7984E+06	1.3375E+07	2.3563E+07	4.3161E+07
16	1.2212E+06	1.6583E+06	2.0331E+06	2.7168E+06	4.6492E+06	7.7772E+06	1.3220E+07	2.3183E+07	4.0903E+07	7.5962E+07
17	1.5903E+06	2.0151E+06	2.7851E+06	4.5846E+06	7.9229E+06	1.3178E+07	2.2648E+07	4.0065E+07	7.3485E+07	1.3904E+08
18	1.9549E+06	2.7007E+06	4.6731E+06	8.2690E+06	1.4128E+07	2.3644E+07	4.0138E+07	7.2554E+07	1.3637E+08	2.6095E+08
19	2.5536E+06	4.5470E+06	8.1602E+06	1.4779E+07	2.6653E+07	4.3520E+07	7.6406E+07	1.4170E+08	2.6526E+08	4.3093E+08
20	3.7784E+06	7.6804E+06	1.4488E+07	2.7202E+07	5.0594E+07	8.7704E+07	1.5155E+08	2.8436E+08	4.3932E+08	5.5774E+08
21	5.2415E+06	1.1697E+07	2.5553E+07	5.0188E+07	9.9912E+07	1.8452E+08	3.2528E+08	4.7845E+08	5.8203E+08	5.8041E+08
22	7.7889E+06	1.6522E+07	3.9436E+07	9.4316E+07	1.9733E+08	3.8982E+08	5.8292E+08	6.8193E+08	6.6023E+08	8.2393E+08
23	1.1483E+07	2.5241E+07	5.6466E+07	1.5193E+08	3.9974E+08	6.3271E+08	7.8759E+08	8.8168E+08	1.0922E+09	1.6174E+09
24	1.6233E+07	3.6854E+07	8.6398E+07	2.0830E+08	5.6043E+08	8.8012E+08	9.0846E+08	1.2888E+09	2.4166E+09	3.3250E+09
25	2.4041E+07	5.4665E+07	1.3727E+08	3.3737E+08	6.2515E+08	8.8842E+08	1.0923E+09	1.8931E+09	3.8146E+09	7.0634E+09
26	3.0692E+07	7.7331E+07	1.9965E+08	5.1758E+08	7.6721E+08	8.0242E+08	1.2858E+09	2.6626E+09	5.1236E+09	1.0811E+10
27	3.6448E+07	9.7938E+07	2.5930E+08	5.2069E+08	7.6528E+08	9.1910E+08	1.8344E+09	3.7011E+09	7.3760E+09	1.5230E+10
28	4.4875E+07	1.2392E+08	3.4827E+08	5.4491E+08	5.6530E+08	7.7846E+08	1.7636E+09	3.5590E+09	7.6463E+09	1.7336E+10
29	5.5189E+07	1.3758E+08	3.5489E+08	5.3526E+08	6.3026E+08	1.0709E+09	2.1542E+09	4.0521E+09	8.1077E+09	1.6331E+10
30	7.3416E+07	1.8079E+08	3.2587E+08	3.9488E+08	5.4818E+08	1.1056E+09	1.9934E+09	3.5016E+09	6.5100E+09	1.3182E+10
31	9.1750E+07	2.4106E+08	3.6220E+08	3.5931E+08	5.6139E+08	1.0309E+09	1.7686E+09	3.1931E+09	5.9898E+09	1.0974E+10
32	1.0395E+08	2.6893E+08	3.7945E+08	3.7536E+08	5.9985E+08	1.1006E+09	1.9055E+09	3.3796E+09	5.8135E+09	9.2945E+09
33	1.1044E+08	2.8062E+08	4.0000E+08	4.0383E+08	6.7356E+08	1.2575E+09	2.1776E+09	3.8210E+09	6.4370E+09	1.0909E+10
34	1.1549E+08	2.9514E+08	4.2196E+08	4.2969E+08	7.2126E+08	1.3399E+09	2.3522E+09	4.1580E+09	7.5330E+09	1.4079E+10
35	1.2143E+08	3.1032E+08	4.4464E+08	4.5237E+08	7.6238E+08	1.4294E+09	2.5084E+09	4.4979E+09	8.4784E+09	1.6066E+10
36	1.2711E+08	3.2474E+08	4.6583E+08	4.7867E+08	8.2847E+08	1.5667E+09	2.8349E+09	5.2510E+09	1.0208E+10	1.9960E+10
37	1.3199E+08	3.3642E+08	4.8395E+08	5.0758E+08	8.9413E+08	1.6857E+09	3.0344E+09	5.5458E+09	1.0518E+10	1.9997E+10
38	1.3323E+08	3.3903E+08	4.8765E+08	5.1308E+08	9.0259E+08	1.7005E+09	3.0681E+09	5.6646E+09	1.1017E+10	2.1676E+10
39	1.2967E+08	3.2971E+08	4.7553E+08	4.9906E+08	8.7741E+08	1.6592E+09	3.0002E+09	5.5188E+09	1.0547E+10	2.0150E+10
40	1.2141E+08	3.1410E+08	4.5064E+08	4.6999E+08	8.1895E+08	1.5535E+09	2.8488E+09	5.3140E+09	1.0289E+10	2.0098E+10
41	1.0705E+08	2.8114E+08	4.2233E+08	4.4024E+08	7.5579E+08	1.4324E+09	2.5485E+09	4.6094E+09	8.7070E+09	1.6380E+10
42	8.2042E+07	1.9315E+08	3.3820E+08	4.2445E+08	6.2063E+08	1.2657E+09	2.3195E+09	4.1617E+09	7.7492E+09	1.4643E+10
43	6.0474E+07	1.4510E+08	3.6713E+08	5.5583E+08	6.6978E+08	1.0970E+09	2.0587E+09	3.6001E+09	6.4991E+09	1.1733E+10
44	5.1154E+07	1.3603E+08	3.6490E+08	5.5971E+08	5.7067E+08	7.6864E+08	1.5876E+09	2.8998E+09	5.1203E+09	9.3424E+09
45	3.9977E+07	1.0112E+08	2.4919E+08	4.4356E+08	6.0601E+08	6.9113E+08	1.2282E+09	2.3165E+09	4.1136E+09	7.4258E+09
46	2.9428E+07	6.8912E+07	1.5886E+08	3.9568E+08	5.9640E+08	5.9861E+08	9.0263E+08	1.8263E+09	3.2400E+09	5.6224E+09
47	2.1580E+07	4.6523E+07	1.1418E+08	2.8613E+08	5.1504E+08	7.1762E+08	8.6074E+08	1.3724E+09	2.4408E+09	4.0089E+09
48	1.5215E+07	3.4407E+07	8.0641E+07	1.8560E+08	4.6248E+08	6.9478E+08	6.8299E+08	8.7387E+08	1.6649E+09	2.8827E+09
49	1.1329E+07	2.4548E+07	5.2253E+07	1.2854E+08	3.1825E+08	5.0596E+08	6.1940E+08	6.6299E+08	1.0055E+09	1.9241E+09
50	7.7461E+06	1.5739E+07	3.4754E+07	7.7768E+07	1.6068E+08	3.1021E+08	4.9543E+08	6.6982E+08	7.8016E+08	1.1380E+09
51	5.0908E+06	1.0577E+07	2.1860E+07	4.2538E+07	8.5929E+07	1.6548E+08	3.2935E+08	5.6082E+08	7.2240E+08	7.8528E+08
52	3.4874E+06	6.7743E+06	1.2792E+07	2.4565E+07	4.8246E+07	9.1748E+07	1.7870E+08	3.5689E+08	5.3898E+08	6.8145E+08
53	2.3099E+06	4.1401E+06	7.6468E+06	1.4516E+07	2.8376E+07	5.1651E+07	9.5082E+07	1.7371E+08	3.2337E+08	5.1667E+08
54	1.8227E+06	2.6014E+06	4.6909E+06	8.7875E+06	1.6538E+07	2.9134E+07	4.9294E+07	8.8143E+07	1.5991E+08	2.9957E+08
55	1.5616E+06	2.0491E+06	2.9589E+06	5.2586E+06	9.5392E+06	1.5927E+07	2.6669E+07	4.5891E+07	7.8802E+07	1.3023E+08
56	1.2499E+06	1.7407E+06	2.2579E+06	3.1744E+06	5.4400E+06	8.9181E+06	1.4514E+07	2.4232E+07	3.6863E+07	5.9984E+07
57	8.7708E+05	1.3555E+06	1.8449E+06	2.3360E+06	3.1784E+06	5.0185E+06	7.9288E+06	1.2023E+07	1.8505E+07	3.0716E+07
58	5.8679E+05	9.2273E+05	1.3982E+06	1.8491E+06	2.2707E+06	2.8805E+06	4.1662E+06	6.2607E+06	9.8915E+06	1.6339E+07
59	3.8654E+05	6.0286E+05	9.2395E+05	1.3525E+06	1.7404E+06	1.9348E+06	2.2910E+06	3.4698E+06	5.4187E+06	8.0219E+06
60	2.5004E+05	3.8653E+05	5.8398E+05	8.7313E+05	1.2185E+06	1.4387E+06	1.6273E+06	2.0201E+06	2.8417E+06	4.0553E+06
61	1.5980E+05	2.4326E+05	3.6772E+05	5.3725E+05	7.6206E+05	1.0455E+06	1.2969E+06	1.5293E+06	1.8521E+06	2.2375E+06
62	1.0068E+05	1.5281E+05	2.2671E+05	3.2774E+05	4.7650E+05	6.7698E+05	9.0256E+05	1.1498E+06	1.4277E+06	1.6666E+06
63	6.3137E+04	9.4467E+04	1.3787E+05	2.0063E+05	2.9623E+05	4.1037E+05	5.4257E+05	7.4513E+05	9.8689E+05	1.2578E+06
64	3.9134E+04	5.7558E+04	8.3987E+04	1.2379E+05	1.7965E+05	2.4454E+05	3.3013E+05	4.5111E+05	5.9312E+05	8.1291E+05
65	2.3933E+04	3.5037E+04	5.1549E+04	7.5190E+04	1.0756E+05	1.4744E+05	1.9839E+05	2.6886E+05	3.6075E+05	4.9211E+05
66	1.4582E+04	2.1430E+04	3.1372E+04	4.5133E+04	6.4685E+04	8.8147E+04	1.1857E+05	1.6200E+05	2.1716E+05	2.9296E+05
67	8.8979E+03	1.3056E+04	1.8881E+04	2.7109E+04	3.8721E+04	5.2591E+04	7.1295E+04	9.6846E+04	1.2966E+05	1.7478E+05
68	5.4190E+03	7.8718E+03	1.1325E+04	1.6239E+04	2.3082E+04	3.1524E+04	4.2593E+04	5.7545E+04	7.7278E+04	1.0357E+05
69	3.2627E+03	4.7063E+03	6.7640E+03	9.6558E+03	1.3745E+04	1.8765E+04	2.5197E+04	3.4134E+04	4.5716E+04	6.1432E+04
70	1.9262E+03	2.7746E+03	3.9731E+03	5.6679E+03	8.0656E+03	1.0958E+04	1.4724E+04	1.9937E+04	2.6698E+04	3.5729E+04
71	1.0588E+03	1.5208E+03	2.1741E+03	3.1021E+03	4.3950E+03	5.9800E+03	8.0263E+03	1.0876E+04	1.4486E+04	1.9164E+04

Table G115. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL219 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	2.8813E+04	3.5705E+04	4.3531E+04	5.2349E+04	6.1830E+04	7.3894E+04	8.4691E+04	9.4378E+04	1.0463E+05	1.1577E+05
2	5.6353E+04	6.9517E+04	8.5098E+04	1.0287E+05	1.2156E+05	1.4556E+05	1.6904E+05	1.8871E+05	2.0868E+05	2.3015E+05
3	1.0377E+05	1.2851E+05	1.5662E+05	1.9074E+05	2.2433E+05	2.6932E+05	3.1776E+05	3.5703E+05	3.9290E+05	4.2799E+05
4	1.8566E+05	2.3619E+05	2.8633E+05	3.5094E+05	4.0964E+05	4.8593E+05	5.8501E+05	6.7191E+05	7.2904E+05	7.8342E+05
5	3.2727E+05	4.2430E+05	5.2340E+05	6.4527E+05	7.5088E+05	8.6502E+05	1.0393E+06	1.2689E+06	1.3242E+06	1.4026E+06
6	5.7237E+05	7.4996E+05	9.3811E+05	1.1746E+06	1.3910E+06	1.5140E+06	1.7567E+06	2.0252E+06	1.9309E+06	2.0505E+06
7	9.9292E+05	1.2950E+06	1.6503E+06	1.9867E+06	2.2223E+06	2.1658E+06	2.4957E+06	2.9355E+06	2.9617E+06	3.2953E+06
8	1.7288E+06	2.1043E+06	2.4721E+06	2.7449E+06	3.2363E+06	3.2878E+06	3.8995E+06	4.9700E+06	6.1466E+06	7.1904E+06
9	2.5917E+06	2.9168E+06	3.4239E+06	3.8392E+06	5.3038E+06	7.0340E+06	8.4384E+06	1.0731E+07	1.3452E+07	1.6215E+07
10	3.5144E+06	4.1787E+06	5.6069E+06	7.5011E+06	1.0459E+07	1.5229E+07	1.9558E+07	2.4503E+07	3.1076E+07	3.7499E+07
11	5.6612E+06	7.8263E+06	1.1603E+07	1.6096E+07	2.1868E+07	3.1409E+07	4.4432E+07	5.9620E+07	7.6364E+07	9.3983E+07
12	1.1086E+07	1.6358E+07	2.3016E+07	3.5907E+07	4.9283E+07	6.9949E+07	9.5866E+07	1.4266E+08	2.0986E+08	2.6303E+08
13	2.0102E+07	3.5013E+07	5.0539E+07	7.3071E+07	1.1704E+08	1.7569E+08	2.3607E+08	3.0505E+08	5.2337E+08	7.6645E+08
14	3.8192E+07	6.4628E+07	1.1651E+08	1.7514E+08	2.5089E+08	4.6154E+08	6.2787E+08	6.9770E+08	8.5186E+08	1.1876E+09
15	7.9671E+07	1.2982E+08	2.2650E+08	4.6546E+08	5.8965E+08	7.3353E+08	9.7693E+08	1.0119E+09	1.0426E+09	1.2603E+09
16	1.5328E+08	3.1532E+08	4.4615E+08	6.8410E+08	9.5049E+08	9.2695E+08	9.8500E+08	1.2188E+09	1.5030E+09	2.1590E+09
17	2.6938E+08	4.8105E+08	6.6620E+08	7.3610E+08	9.1671E+08	1.1777E+09	1.4546E+09	2.1506E+09	3.2157E+09	4.4133E+09
18	4.1289E+08	5.2577E+08	5.9971E+08	7.2664E+08	1.0544E+09	1.8964E+09	3.2091E+09	4.4729E+09	6.1236E+09	8.5448E+09
19	5.2196E+08	5.0289E+08	6.3650E+08	1.0620E+09	1.8298E+09	3.0799E+09	5.2455E+09	9.0184E+09	1.2092E+10	1.7397E+10
20	5.4665E+08	6.7692E+08	1.1603E+09	1.8606E+09	2.9755E+09	4.7152E+09	7.7378E+09	1.4427E+10	2.6502E+10	3.9559E+10
21	7.3287E+08	1.1605E+09	1.7491E+09	2.6915E+09	4.3087E+09	7.2952E+09	1.2383E+10	2.1986E+10	4.6290E+10	1.0657E+11
22	1.4031E+09	1.8932E+09	2.4986E+09	3.9326E+09	6.0302E+09	9.6375E+09	1.7412E+10	3.0587E+10	6.8169E+10	2.1826E+11
23	2.5049E+09	3.2645E+09	4.0585E+09	6.2106E+09	9.4785E+09	1.4106E+10	2.4423E+10	4.3699E+10	7.4648E+10	1.5538E+11
24	4.4661E+09	6.2849E+09	7.1384E+09	1.0140E+10	1.3953E+10	2.2141E+10	3.3856E+10	5.9632E+10	1.0243E+11	1.5639E+11
25	9.3477E+09	1.3292E+10	1.4710E+10	1.8149E+10	2.1301E+10	3.2846E+10	5.6681E+10	9.4357E+10	1.5884E+11	3.1456E+11
26	2.1586E+10	3.3050E+10	3.7755E+10	3.9465E+10	3.7371E+10	4.3522E+10	8.0288E+10	1.8382E+11	3.6085E+11	6.1532E+11
27	3.6841E+10	9.5171E+10	1.6403E+11	1.0251E+11	5.5112E+10	5.3412E+10	9.9374E+10	3.0526E+11	1.0336E+12	5.4067E+11
28	4.9409E+10	1.9298E+11	6.6051E+11	2.0154E+11	6.8774E+10	5.6389E+10	8.6951E+10	1.8072E+11	3.2136E+11	2.9350E+11
29	3.8328E+10	9.7465E+10	1.6724E+11	1.0556E+11	5.7439E+10	5.7310E+10	8.9104E+10	1.3745E+11	1.7666E+11	2.2098E+11
30	2.4796E+10	3.7366E+10	4.4221E+10	4.7997E+10	4.8472E+10	6.0916E+10	1.0134E+11	2.0779E+11	3.6297E+11	3.3821E+11
31	1.5706E+10	2.2056E+10	2.7118E+10	3.6139E+10	4.4901E+10	6.8544E+10	1.2950E+11	3.6919E+11	1.1479E+12	6.5738E+11
32	1.5255E+10	2.5697E+10	3.3723E+10	4.7917E+10	5.9409E+10	8.6252E+10	1.3598E+11	2.7147E+11	4.9179E+11	8.0472E+11
33	1.9375E+10	3.4947E+10	6.3673E+10	9.4758E+10	1.1333E+11	1.3839E+11	1.7349E+11	2.2738E+11	3.5031E+11	6.7481E+11
34	2.7020E+10	5.2497E+10	1.0673E+11	2.4787E+11	4.0824E+11	2.9958E+11	2.2820E+11	3.3015E+11	5.4903E+11	8.9140E+11
35	3.2356E+10	6.7243E+10	1.6477E+11	5.1275E+11	1.5742E+12	5.7150E+11	3.1940E+11	5.0984E+11	1.3287E+12	8.0992E+11
36	4.0385E+10	8.2073E+10	1.8002E+11	4.4139E+11	7.3493E+11	4.9774E+11	3.3250E+11	4.6349E+11	7.4917E+11	6.3903E+11
37	4.0498E+10	8.6108E+10	2.0117E+11	5.3756E+11	1.4716E+12	5.9739E+11	3.5878E+11	5.3806E+11	1.3660E+12	8.2847E+11
38	4.4809E+10	9.1351E+10	1.8903E+11	4.5052E+11	7.3412E+11	5.0614E+11	3.1569E+11	3.7848E+11	5.8390E+11	9.2779E+11
39	4.0794E+10	8.5789E+10	2.0165E+11	5.5975E+11	1.5863E+12	6.1304E+11	3.1947E+11	2.8864E+11	3.8659E+11	7.0715E+11
40	4.0213E+10	8.1080E+10	1.7593E+11	4.2593E+11	7.0645E+11	4.7693E+11	2.9072E+11	3.4929E+11	5.4529E+11	8.4726E+11
41	3.2551E+10	6.7036E+10	1.5929E+11	4.6408E+11	1.3544E+12	5.1795E+11	2.8978E+11	4.5961E+11	1.2441E+12	7.0193E+11
42	2.8505E+10	5.5999E+10	1.1043E+11	2.4936E+11	4.1382E+11	3.2788E+11	2.4951E+11	3.1099E+11	4.3372E+11	3.7655E+11
43	2.1829E+10	4.1569E+10	8.2479E+10	1.5114E+11	2.8818E+11	3.3082E+11	4.2007E+11	3.1769E+11	2.3625E+11	2.4185E+11
44	1.7292E+10	3.2636E+10	5.9927E+10	1.2499E+11	2.4223E+11	4.8528E+11	1.2696E+12	4.9841E+11	2.9431E+11	2.4388E+11
45	1.3781E+10	2.4854E+10	5.1511E+10	1.3055E+11	4.0016E+11	4.1325E+11	5.7493E+11	4.3840E+11	5.0346E+11	3.2868E+11
46	9.7611E+09	1.7750E+10	3.5948E+10	8.1156E+10	1.7709E+11	3.7224E+11	9.7839E+11	4.0464E+11	2.6922E+11	3.6686E+11
47	6.9765E+09	1.2999E+10	2.5372E+10	4.6367E+10	8.2038E+10	1.6904E+11	2.6158E+11	1.9159E+11	1.4302E+11	1.9650E+11
48	4.9426E+09	8.8577E+09	1.4780E+10	2.5114E+10	4.2469E+10	6.1359E+10	6.8031E+10	7.6458E+10	7.9777E+10	9.0468E+10
49	3.3000E+09	5.3522E+09	8.6476E+09	1.4149E+10	1.8469E+10	2.4711E+10	2.7745E+10	3.4361E+10	3.6929E+10	4.5005E+10
50	2.0446E+09	3.3476E+09	4.9970E+09	6.5724E+09	8.6321E+09	1.1417E+10	1.3054E+10	1.5910E+10	1.8234E+10	2.2834E+10
51	1.1110E+09	1.9116E+09	2.5878E+09	3.2626E+09	4.4637E+09	5.6192E+09	6.3429E+09	7.8894E+09	9.8224E+09	1.1788E+10
52	7.3527E+08	9.0702E+08	1.2909E+09	1.8086E+09	2.4142E+09	2.8279E+09	3.2424E+09	4.1587E+09	5.3305E+09	6.4595E+09
53	6.0277E+08	5.3218E+08	6.0928E+08	9.4653E+08	1.2441E+09	1.4927E+09	1.7584E+09	2.2631E+09	2.9204E+09	3.6635E+09
54	4.0466E+08	4.5686E+08	4.5608E+08	5.3574E+08	5.6377E+08	7.4267E+08	9.4382E+08	1.2825E+09	1.6660E+09	2.1389E+09
55	2.1949E+08	3.5326E+08	4.6141E+08	4.6119E+08	4.1557E+08	4.3856E+08	4.6916E+08	6.7944E+08	9.5553E+08	1.3380E+09
56	1.0705E+08	2.0499E+08	2.9678E+08	3.5342E+08	4.2797E+08	4.2209E+08	4.0553E+08	4.4515E+08	5.1787E+08	7.7525E+08
57	5.2535E+07	8.4053E+07	1.2615E+08	1.9715E+08	2.7794E+08	3.5713E+08	4.6054E+08	4.9657E+08	5.5556E+08	6.9587E+08
58	2.4194E+07	3.7405E+07	5.7165E+07	8.3748E+07	1.2694E+08	2.0457E+08	2.8224E+08	3.5046E+08	5.3057E+08	7.9375E+08
59	1.1815E+07	1.8505E+07	2.5693E+07	3.6983E+07	5.4905E+07	7.9523E+07	1.1608E+08	1.7996E+08	3.3769E+08	4.9665E+08
60	6.0981E+06	8.7947E+06	1.2185E+07	1.7890E+07	2.4326E+07	3.4982E+07	5.2636E+07	8.5158E+07	1.3149E+08	1.8176E+08
61	3.1408E+06	4.3616E+06	6.1451E+06	8.4407E+06	1.1634E+07	1.7377E+07	2.6110E+07	3.8670E+07	5.5244E+07	8.0813E+07
62	2.0298E+06	2.3503E+06	3.1235E+06	4.2384E+06	6.0683E+06	9.0570E+06	1.2818E+07	1.8294E+07	2.6797E+07	4.1803E+07
63	1.5506E+06	1.7330E+06	2.0484E+06	2.3510E+06	3.2844E+06	4.6441E+06	6.3860E+06	9.2873E+06	1.4093E+07	2.3278E+07
64	1.0659E+06	1.3160E+06	1.5896E+06	1.8195E+06	2.2076E+06	2.5006E+06	3.4160E+06	5.0606E+06	7.7975E+06	1.1627E+07
65	6.3880E+05	8.4803E+05	1.1105E+06	1.4150E+06	1.7147E+06	1.9672E+06	2.5957E+06	3.4819E+06	4.1957E+06	5.2907E+06
66	3.8513E+05	5.1624E+05	6.7914E+05	9.0939E+05	1.1770E+06	1.4900E+06	2.0164E+06	2.5953E+06	2.8353E+06	3.3697E+06
67	2.3063E+05	3.1049E+05	4.0832E+05	5.3992E+05	6.9995E+05	9.4026E+05	1.2925E+06	1.6774E+06	1.9274E+06	2.3375E+06
68	1.3805E+05	1.8465E+05	2.4016E+05	3.1796E+05	4.1966E+05	5.7280E+05	7.4213E+05	9.0483E+05	1.0831E+06	1.3341E+06
69	8.1622E+04	1.0714E+05	1.4021E+05	1.8777E+05	2.4952E+05	3.2727E+05	4.0621E+05	4.9399E+05	6.0297E+05	7.4896E+05
70	4.6787E+04	6.1527E+04	8.1491E+04	1.0954E+05	1.4104E+05	1.7881E+05	2.1994E+05	2.6937E+05	3.3107E+05	4.1375E+05
71	2.5092E+04	3.3405E+04	4.4411E+04	5.8128E+04	7.2911E+04	9.1688E+04	1.1269E+05	1.3861E+05	1.7098E+05	2.1281E+05

Table G116. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL219 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	1.2735E+05	1.3880E+05	1.4565E+05	1.5306E+05	1.5695E+05	1.6135E+05	1.6665E+05	1.7043E+05	1.7029E+05	1.6683E+05
2	2.5348E+05	2.8140E+05	2.9684E+05	3.0885E+05	3.1295E+05	3.2209E+05	3.3399E+05	3.4263E+05	3.4445E+05	3.3599E+05
3	4.7326E+05	5.3490E+05	5.7573E+05	5.8587E+05	5.8453E+05	6.0136E+05	6.2676E+05	6.4904E+05	6.5552E+05	6.3716E+05
4	8.6146E+05	9.8322E+05	1.1165E+06	1.0750E+06	1.0525E+06	1.0840E+06	1.1442E+06	1.1936E+06	1.2106E+06	1.1719E+06
5	1.5412E+06	1.7180E+06	1.8272E+06	1.5642E+06	1.5315E+06	1.6055E+06	1.7077E+06	1.7890E+06	1.8230E+06	1.7522E+06
6	2.2664E+06	2.5423E+06	2.6654E+06	2.3605E+06	2.4502E+06	2.6238E+06	2.8077E+06	2.9790E+06	3.0384E+06	2.8961E+06
7	3.6669E+06	4.2229E+06	4.6927E+06	4.9969E+06	5.3782E+06	5.7851E+06	6.1815E+06	6.5670E+06	6.6689E+06	6.3013E+06
8	8.0606E+06	9.3295E+06	1.0597E+07	1.1449E+07	1.2484E+07	1.3424E+07	1.4294E+07	1.5127E+07	1.5207E+07	1.4288E+07
9	1.8573E+07	2.1428E+07	2.5034E+07	2.7385E+07	3.0260E+07	3.2362E+07	3.4340E+07	3.6034E+07	3.5556E+07	3.3361E+07
10	4.3661E+07	5.0701E+07	6.1461E+07	6.9627E+07	7.7451E+07	8.1987E+07	8.6617E+07	8.9144E+07	8.6173E+07	8.0687E+07
11	1.0657E+08	1.2192E+08	1.6156E+08	1.9665E+08	2.1769E+08	2.2657E+08	2.3648E+08	2.3762E+08	2.2355E+08	2.1173E+08
12	2.9563E+08	3.0213E+08	4.0022E+08	5.5446E+08	5.9855E+08	6.0722E+08	6.2861E+08	6.1315E+08	5.7084E+08	5.4937E+08
13	8.1317E+08	7.8793E+08	7.4517E+08	8.7044E+08	8.7377E+08	8.8899E+08	9.0772E+08	8.6138E+08	8.0159E+08	7.6696E+08
14	1.2584E+09	1.2122E+09	9.7869E+08	9.5263E+08	9.3030E+08	9.6765E+08	9.7838E+08	8.8804E+08	7.9789E+08	7.8279E+08
15	1.4134E+09	1.5621E+09	1.5552E+09	1.8450E+09	1.6955E+09	1.8272E+09	1.7948E+09	1.5055E+09	1.3397E+09	1.3075E+09
16	2.6337E+09	3.2355E+09	3.8432E+09	4.2380E+09	3.8228E+09	4.1212E+09	3.7454E+09	3.2431E+09	2.8300E+09	2.5248E+09
17	5.3329E+09	7.4616E+09	8.6228E+09	9.3975E+09	8.9695E+09	9.1624E+09	7.7863E+09	6.7857E+09	5.2427E+09	4.5902E+09
18	1.0454E+10	1.4374E+10	1.9678E+10	2.4063E+10	2.3983E+10	2.2596E+10	1.7387E+10	1.1766E+10	9.6804E+09	8.8802E+09
19	2.1776E+10	2.9551E+10	3.9568E+10	6.9044E+10	9.4693E+10	6.3439E+10	3.2544E+10	2.0702E+10	1.5965E+10	1.7128E+10
20	4.9940E+10	5.9687E+10	7.8296E+10	1.5169E+11	3.7362E+11	1.4189E+11	5.9140E+10	3.1903E+10	2.3704E+10	2.6131E+10
21	1.8207E+11	1.4157E+11	1.2002E+11	1.9335E+11	2.7566E+11	1.7684E+11	8.3842E+10	4.9316E+10	3.5571E+10	3.8440E+10
22	6.8458E+11	2.6551E+11	1.8375E+11	3.2553E+11	7.7202E+11	2.9919E+11	1.2316E+11	6.4148E+10	4.5257E+10	5.1394E+10
23	2.5155E+11	2.3093E+11	2.4241E+11	4.0106E+11	5.7610E+11	3.4371E+11	1.5209E+11	8.7606E+10	6.6973E+10	6.7434E+10
24	2.1303E+11	3.3536E+11	4.9760E+11	6.6766E+11	1.5525E+12	5.1257E+11	1.9829E+11	1.3041E+11	1.1019E+11	1.0367E+11
25	5.2034E+11	6.3638E+11	1.3753E+12	6.4303E+11	5.2040E+11	3.3481E+11	2.1603E+11	2.5252E+11	3.2025E+11	2.2598E+11
26	1.6382E+12	6.9451E+11	5.3178E+11	3.9405E+11	2.8930E+11	2.6481E+11	2.8105E+11	4.8439E+11	1.1669E+12	4.5948E+11
27	5.4313E+11	4.1046E+11	3.2538E+11	3.8739E+11	4.9811E+11	4.0479E+11	3.7260E+11	5.6919E+11	8.2292E+11	5.4699E+11
28	2.6814E+11	3.5674E+11	4.8576E+11	6.4902E+11	1.4187E+12	7.7975E+11	7.7789E+11	9.3617E+11	1.9819E+12	9.1111E+11
29	2.8042E+11	5.2052E+11	1.2583E+12	7.2091E+11	7.0800E+11	9.5450E+11	2.1399E+12	1.0205E+12	8.5208E+11	9.6841E+11
30	3.5146E+11	5.8358E+11	8.9027E+11	6.8654E+11	5.8086E+11	8.4530E+11	1.2054E+12	8.0375E+11	5.3853E+11	6.9731E+11
31	7.0882E+11	9.2546E+11	2.0241E+12	1.0256E+12	9.4233E+11	1.1603E+12	2.4567E+12	9.2594E+11	5.0939E+11	7.1360E+11
32	1.9308E+12	9.8521E+11	8.8963E+11	1.0854E+12	2.2912E+12	1.1089E+12	8.8909E+11	6.1106E+11	4.4075E+11	5.2694E+11
33	1.0775E+12	8.1222E+11	6.2430E+11	8.1147E+11	1.1082E+12	7.7931E+11	5.3859E+11	5.7377E+11	6.8192E+11	5.3218E+11
34	2.1158E+12	1.1017E+12	9.8238E+11	1.0055E+12	1.7299E+12	8.9791E+11	7.7051E+11	8.9524E+11	1.8668E+12	7.0114E+11
35	8.7522E+11	1.1610E+12	2.5107E+12	1.1222E+12	8.2558E+11	9.1207E+11	1.7845E+12	8.8764E+11	7.2163E+11	4.9846E+11
36	5.9263E+11	8.9681E+11	1.2858E+12	8.8034E+11	6.0396E+11	7.3139E+11	9.9198E+11	7.1023E+11	5.0211E+11	5.3042E+11
37	8.8884E+11	1.1318E+12	2.3444E+12	1.0835E+12	8.2299E+11	9.2340E+11	1.8083E+12	9.4431E+11	8.3675E+11	9.0029E+11
38	2.1883E+12	1.1089E+12	9.5804E+11	9.9664E+11	1.7303E+12	9.2921E+11	8.3352E+11	1.0172E+12	2.1498E+12	1.0119E+12
39	1.1147E+12	8.3334E+11	6.4065E+11	8.4613E+11	1.1707E+12	8.3497E+11	6.2544E+11	8.0119E+11	1.1005E+12	8.0269E+11
40	1.9982E+12	1.0182E+12	9.2368E+11	1.1606E+12	2.5313E+12	1.1894E+12	9.7557E+11	1.0106E+12	1.8077E+12	1.0294E+12
41	7.4324E+11	9.5843E+11	2.0866E+12	1.0781E+12	1.0059E+12	1.1666E+12	2.3559E+12	1.0985E+12	8.9020E+11	1.1488E+12
42	3.7770E+11	6.1110E+11	9.2325E+11	7.1923E+11	6.0024E+11	8.4853E+11	1.2099E+12	8.6491E+11	6.5676E+11	8.9850E+11
43	3.1087E+11	5.7621E+11	1.3338E+12	7.7120E+11	7.1537E+11	9.5480E+11	2.1105E+12	1.0642E+12	9.3194E+11	1.0902E+12
44	2.7852E+11	4.8866E+11	7.6401E+11	8.0753E+11	1.3637E+12	8.0516E+11	8.2408E+11	1.0032E+12	2.0984E+12	1.0037E+12
45	4.2047E+11	6.1758E+11	1.4336E+12	8.1086E+11	7.9643E+11	5.8568E+11	4.8169E+11	6.6725E+11	9.3116E+11	6.3833E+11
46	9.5048E+11	5.5656E+11	6.2209E+11	7.1154E+11	1.3563E+12	6.5880E+11	5.5716E+11	6.9533E+11	1.3972E+12	5.9248E+11
47	3.1135E+11	3.5062E+11	6.1631E+11	4.7212E+11	5.6359E+11	5.9752E+11	1.0598E+12	5.8696E+11	5.2403E+11	4.1008E+11
48	1.1115E+11	1.5823E+11	2.2468E+11	2.8566E+11	5.3606E+11	4.5974E+11	5.7939E+11	4.4501E+11	3.6258E+11	4.7537E+11
49	5.4677E+10	7.2274E+10	9.2205E+10	1.4286E+11	2.2435E+11	3.9658E+11	9.9788E+11	5.6514E+11	5.8546E+11	7.9533E+11
50	2.7945E+10	3.6338E+10	4.9496E+10	7.2295E+10	1.1071E+11	2.0520E+11	3.4799E+11	5.6116E+11	1.4473E+12	6.8405E+11
51	1.4862E+10	2.0300E+10	2.7328E+10	4.0385E+10	6.3105E+10	9.4259E+10	1.4261E+11	2.6456E+11	4.1213E+11	3.0561E+11
52	8.3346E+09	1.1343E+10	1.6068E+10	2.3788E+10	3.2991E+10	5.3740E+10	8.6090E+10	1.2380E+11	1.3657E+11	1.3435E+11
53	4.7677E+09	6.6136E+09	9.7099E+09	1.3767E+10	2.1911E+10	3.7166E+10	6.1368E+10	1.2061E+11	1.8095E+11	1.2417E+11
54	2.8050E+09	3.9751E+09	5.7185E+09	8.6874E+09	1.4893E+10	2.5343E+10	5.5237E+10	1.8423E+11	5.9394E+11	1.8583E+11
55	1.8423E+09	2.6483E+09	3.9604E+09	6.3767E+09	1.0460E+10	1.7865E+10	3.7513E+10	8.8314E+10	1.4564E+11	8.9168E+10
56	1.0755E+09	1.5423E+09	2.5316E+09	4.0228E+09	6.3672E+09	1.1631E+10	2.1196E+10	3.0265E+10	3.2609E+10	3.0681E+10
57	8.5862E+08	1.0125E+09	1.3482E+09	2.2610E+09	3.8360E+09	6.7054E+09	8.5657E+09	1.1200E+10	1.1191E+10	1.1368E+10
58	9.3068E+08	1.0577E+09	1.3441E+09	1.9377E+09	2.7809E+09	3.4209E+09	4.2016E+09	5.0237E+09	4.8776E+09	5.0748E+09
59	6.1157E+08	8.0954E+08	1.3232E+09	2.2892E+09	2.6714E+09	3.1290E+09	3.8721E+09	4.1893E+09	4.0757E+09	4.2123E+09
60	2.5956E+08	4.4590E+08	1.0231E+09	1.5661E+09	1.7566E+09	2.2034E+09	2.7039E+09	2.7495E+09	2.6517E+09	2.7667E+09
61	1.3092E+08	2.6191E+08	4.2554E+08	5.1660E+08	6.3196E+08	8.3422E+08	9.9269E+08	9.6813E+08	9.2826E+08	9.7275E+08
62	7.2257E+07	1.1511E+08	1.4417E+08	1.7996E+08	2.3089E+08	2.9828E+08	3.3537E+08	3.2069E+08	3.1127E+08	3.2204E+08
63	3.4439E+07	4.4621E+07	5.6005E+07	7.2111E+07	9.2569E+07	1.1500E+08	1.2378E+08	1.1812E+08	1.1556E+08	1.1859E+08
64	1.4564E+07	1.8658E+07	2.3754E+07	3.0586E+07	3.8790E+07	4.6422E+07	4.8402E+07	4.6104E+07	4.5547E+07	4.6274E+07
65	6.4977E+06	8.4509E+06	1.0631E+07	1.3540E+07	1.6861E+07	1.9444E+07	1.9722E+07	1.8886E+07	1.8766E+07	1.8959E+07
66	4.1843E+06	5.2560E+06	6.1481E+06	6.4277E+06	7.6795E+06	8.4899E+06	8.4765E+06	8.1844E+06	8.1717E+06	8.2129E+06
67	2.9079E+06	3.6482E+06	4.2506E+06	4.2026E+06	4.6686E+06	4.9509E+06	4.9265E+06	4.8217E+06	4.8380E+06	4.8398E+06
68	1.6620E+06	2.1525E+06	2.6751E+06	2.9084E+06	3.1454E+06	3.2443E+06	3.2253E+06	3.1890E+06	3.2006E+06	3.2008E+06
69	9.3654E+05	1.1941E+06	1.4186E+06	1.6000E+06	1.7066E+06	1.7371E+06	1.7274E+06	1.7192E+06	1.7242E+06	1.7254E+06
70	5.1290E+05	6.3967E+05	7.4516E+05	8.4388E+05	8.9313E+05	9.0334E+05	9.0209E+05	9.0045E+05	9.0230E+05	9.0340E+05
71	2.6273E+05	3.2128E+05	3.7029E+05	4.1654E+05	4.3847E+05	4.4249E+05	4.4301E+05	4.4414E+05	4.4426E+05	4.4554E+05

Table G117. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL219 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	1.5851E+05	1.4797E+05	1.3788E+05	1.2929E+05	1.1894E+05	1.0993E+05	9.7908E+04	8.6809E+04	7.7096E+04	6.8525E+04
2	3.1699E+05	2.9374E+05	2.7273E+05	2.5807E+05	2.3978E+05	2.2066E+05	1.9318E+05	1.7135E+05	1.5277E+05	1.3625E+05
3	5.9381E+05	5.4474E+05	5.0453E+05	4.8387E+05	4.5903E+05	4.1511E+05	3.5747E+05	3.1600E+05	2.8603E+05	2.5640E+05
4	1.0802E+06	9.7581E+05	9.0065E+05	8.7790E+05	8.7746E+05	7.5686E+05	6.4406E+05	5.7409E+05	5.2819E+05	4.7953E+05
5	1.6029E+06	1.4340E+06	1.3031E+06	1.2690E+06	1.4205E+06	1.3056E+06	1.1417E+06	1.0237E+06	9.5424E+05	8.9272E+05
6	2.6089E+06	2.3084E+06	2.0487E+06	1.8997E+06	2.0596E+06	1.9113E+06	1.6676E+06	1.4959E+06	1.3846E+06	1.4065E+06
7	5.6619E+06	5.0089E+06	4.4212E+06	3.9665E+06	3.5682E+06	3.1132E+06	2.6552E+06	2.3551E+06	2.0979E+06	2.0110E+06
8	1.2841E+07	1.1430E+07	1.0086E+07	8.8952E+06	7.8828E+06	6.7594E+06	5.6947E+06	5.0541E+06	4.2684E+06	3.3102E+06
9	3.0163E+07	2.7103E+07	2.3913E+07	2.0741E+07	1.8161E+07	1.5029E+07	1.2830E+07	1.1173E+07	9.0478E+06	6.8236E+06
10	7.4231E+07	6.7363E+07	5.9640E+07	5.1336E+07	4.2706E+07	3.4548E+07	2.9384E+07	2.5051E+07	1.9995E+07	1.4799E+07
11	1.9685E+08	1.8111E+08	1.6344E+08	1.3693E+08	1.0777E+08	8.0401E+07	6.8931E+07	6.0207E+07	4.6770E+07	3.3612E+07
12	5.1290E+08	4.8034E+08	4.3723E+08	3.7317E+08	2.6092E+08	1.8786E+08	1.8125E+08	1.6127E+08	1.1899E+08	7.5234E+07
13	7.3938E+08	6.9044E+08	6.3264E+08	5.7620E+08	4.5630E+08	4.5896E+08	4.8143E+08	4.4435E+08	2.8001E+08	1.6099E+08
14	7.6313E+08	7.0798E+08	6.4450E+08	5.8773E+08	5.6596E+08	6.9989E+08	7.3329E+08	6.6549E+08	4.5572E+08	3.7414E+08
15	1.2692E+09	1.1822E+09	1.0755E+09	1.0071E+09	8.2495E+08	8.6981E+08	7.9617E+08	6.8433E+08	5.6600E+08	5.4708E+08
16	2.5096E+09	2.4179E+09	2.2384E+09	2.2205E+09	2.0000E+09	1.6504E+09	1.4178E+09	1.2005E+09	8.0618E+08	6.5799E+08
17	4.6470E+09	4.7998E+09	4.5600E+09	4.7555E+09	4.1983E+09	3.4625E+09	3.1398E+09	2.4782E+09	1.6430E+09	1.2184E+09
18	9.1395E+09	1.0093E+10	9.9951E+09	1.0824E+10	8.6646E+09	7.6961E+09	6.4556E+09	4.2610E+09	3.1672E+09	2.3529E+09
19	1.8935E+10	2.2934E+10	2.3678E+10	2.5680E+10	2.0240E+10	1.8270E+10	1.1715E+10	7.9418E+09	5.8900E+09	3.6921E+09
20	3.9978E+10	5.8202E+10	6.5625E+10	6.6905E+10	5.1137E+10	3.6142E+10	2.2642E+10	1.6554E+10	9.7696E+09	5.5676E+09
21	6.6828E+10	1.5477E+11	2.7192E+11	1.9500E+11	1.1380E+11	7.8606E+10	4.9316E+10	2.6952E+10	1.4817E+10	8.5824E+09
22	9.6844E+10	3.1214E+11	1.0148E+12	4.5163E+11	3.5233E+11	1.9542E+11	8.1540E+10	4.0559E+10	2.3149E+10	1.4155E+10
23	9.5003E+10	1.9173E+11	3.3991E+11	4.9057E+11	1.1815E+12	3.7075E+11	1.1766E+11	5.9287E+10	3.5141E+10	2.3988E+10
24	1.0437E+11	1.1558E+11	1.4909E+11	2.4919E+11	3.5968E+11	2.4461E+11	1.4388E+11	9.7746E+10	6.3413E+10	3.7497E+10
25	1.3702E+11	1.2066E+11	1.2233E+11	1.4423E+11	1.7459E+11	2.7643E+11	3.8056E+11	2.2516E+11	1.0009E+11	5.6843E+10
26	2.2527E+11	1.7461E+11	1.5394E+11	1.5920E+11	1.9189E+11	4.6005E+11	1.3757E+12	4.3352E+11	1.4695E+11	9.0086E+10
27	3.3694E+11	3.3453E+11	3.9317E+11	2.8179E+11	2.2568E+11	3.0121E+11	4.0680E+11	2.5668E+11	1.5310E+11	1.7349E+11
28	7.2829E+11	6.8658E+11	1.2107E+12	5.5546E+11	4.3021E+11	3.0370E+11	2.0117E+11	1.6792E+11	1.6279E+11	3.0741E+11
29	2.0053E+12	8.6151E+11	6.2611E+11	6.6607E+11	1.2284E+12	4.9233E+11	2.4830E+11	1.9045E+11	1.7951E+11	2.3460E+11
30	9.9742E+11	7.1501E+11	5.2271E+11	6.5029E+11	8.5905E+11	5.5965E+11	3.3546E+11	3.3083E+11	3.8246E+11	2.6863E+11
31	1.6888E+12	9.3402E+11	9.0261E+11	9.8995E+11	1.9608E+12	8.9383E+11	6.9140E+11	6.4905E+11	1.1434E+12	4.2455E+11
32	7.2096E+11	9.9545E+11	2.3532E+12	1.0437E+12	8.3808E+11	9.5224E+11	1.8952E+12	8.0225E+11	5.1222E+11	3.3053E+11
33	5.9260E+11	5.9112E+11	7.8605E+11	6.2844E+11	5.5602E+11	7.8541E+11	1.0687E+12	6.7993E+11	3.7351E+11	2.8333E+11
34	3.9528E+11	3.6643E+11	4.0682E+11	6.1474E+11	8.9253E+11	1.0824E+12	2.1397E+12	9.1178E+11	5.7953E+11	3.8042E+11
35	3.5016E+11	3.3786E+11	4.3173E+11	9.2400E+11	2.4950E+12	1.1633E+12	8.8432E+11	8.2990E+11	1.3779E+12	5.5127E+11
36	6.3476E+11	4.9024E+11	4.7931E+11	8.1037E+11	1.2596E+12	8.9652E+11	6.0274E+11	6.6624E+11	7.9817E+11	4.9632E+11
37	1.7716E+12	8.5741E+11	7.7638E+11	1.0536E+12	2.3559E+12	1.1296E+12	9.0653E+11	8.6950E+11	1.5183E+12	5.6572E+11
38	8.2994E+11	9.1698E+11	1.7596E+12	9.7645E+11	9.2528E+11	1.0785E+12	2.2186E+12	9.1394E+11	5.7847E+11	3.559BE+11
39	6.2287E+11	8.1644E+11	1.1331E+12	8.0721E+11	5.7429E+11	6.6646E+11	8.3277E+11	5.5430E+11	3.2931E+11	2.4020E+11
40	1.0056E+12	1.1635E+12	2.3501E+12	1.1009E+12	8.5350E+11	6.6967E+11	7.3965E+11	5.2869E+11	5.1890E+11	3.1527E+11
41	2.5378E+12	1.1982E+12	9.7852E+11	1.0810E+12	2.1477E+12	8.3172E+11	4.7832E+11	6.3412E+11	1.5290E+12	4.9572E+11
42	1.2753E+12	8.8074E+11	6.1066E+11	7.3291E+11	9.5591E+11	6.2318E+11	3.8591E+11	4.0332E+11	4.7805E+11	2.9372E+11
43	2.2230E+12	1.0045E+12	7.5418E+11	7.7562E+11	1.3954E+12	6.9160E+11	5.5309E+11	3.9577E+11	2.6746E+11	2.0804E+11
44	8.2557E+11	8.2694E+11	1.5122E+12	7.0982E+11	5.8446E+11	6.7544E+11	1.3503E+12	6.5054E+11	5.0061E+11	2.9238E+11
45	4.1592E+11	4.4229E+11	5.3867E+11	4.2225E+11	3.7363E+11	5.2251E+11	7.3759E+11	7.5037E+11	1.4395E+12	4.6098E+11
46	3.4328E+11	3.1089E+11	3.1819E+11	4.0204E+11	5.1497E+11	6.1111E+11	1.2836E+12	5.9965E+11	4.6255E+11	2.6034E+11
47	3.3699E+11	4.2548E+11	5.5912E+11	6.1273E+11	1.2443E+12	5.4690E+11	4.2188E+11	2.7872E+11	1.6685E+11	1.2076E+11
48	6.6410E+11	7.4639E+11	1.5716E+12	6.2745E+11	4.3323E+11	2.7437E+11	1.6289E+11	1.1834E+11	8.4735E+10	6.2345E+10
49	1.9319E+12	7.7410E+11	5.3308E+11	3.2247E+11	1.7858E+11	1.2061E+11	8.4331E+10	5.9679E+10	4.1080E+10	3.3227E+10
50	5.9212E+11	3.7418E+11	2.0757E+11	1.4068E+11	9.5755E+10	6.3149E+10	4.1686E+10	3.2769E+10	2.2091E+10	1.6486E+10
51	1.9747E+11	1.5162E+11	1.0645E+11	7.1920E+10	4.6479E+10	3.5608E+10	2.3392E+10	1.6641E+10	1.2504E+10	9.0072E+09
52	1.0289E+11	7.4307E+10	4.9631E+10	3.9630E+10	2.5851E+10	1.8116E+10	1.3528E+10	9.2095E+09	6.8517E+09	5.2310E+09
53	6.6569E+10	4.5020E+10	2.8507E+10	2.0063E+10	1.5102E+10	1.0162E+10	7.3941E+09	5.3778E+09	3.8324E+09	2.9857E+09
54	5.7207E+10	2.8110E+10	1.7814E+10	1.1208E+10	8.1868E+09	5.9611E+09	4.1354E+09	3.0771E+09	2.2908E+09	1.7326E+09
55	3.8426E+10	1.8982E+10	1.1716E+10	7.5468E+09	5.0457E+09	3.6251E+09	2.5751E+09	1.8372E+09	1.3208E+09	9.4899E+08
56	2.1655E+10	1.2135E+10	6.9516E+09	4.5720E+09	3.0283E+09	1.9733E+09	1.4299E+09	1.0393E+09	6.9263E+08	6.0462E+08
57	8.7703E+09	6.9455E+09	4.1014E+09	2.5156E+09	1.5425E+09	1.2217E+09	1.0429E+09	8.5575E+08	6.8604E+08	6.2136E+08
58	4.2835E+09	3.5250E+09	2.9096E+09	2.0632E+09	1.4617E+09	1.2126E+09	1.0948E+09	9.4433E+08	6.3810E+08	4.3898E+08
59	3.9298E+09	3.2056E+09	2.7738E+09	2.3999E+09	1.4084E+09	9.0711E+08	7.1987E+08	5.9819E+08	4.0430E+08	2.1872E+08
60	2.7443E+09	2.2586E+09	1.8248E+09	1.6373E+09	1.0712E+09	4.8146E+08	2.9874E+08	2.1868E+08	1.5971E+08	1.0363E+08
61	1.0092E+09	8.5637E+08	6.5810E+08	5.4263E+08	4.4669E+08	2.7694E+08	1.4499E+08	9.4206E+07	6.6138E+07	4.6805E+07
62	3.4054E+08	3.0601E+08	2.4002E+08	1.8928E+08	1.5250E+08	1.2160E+08	7.8120E+07	4.7142E+07	3.1277E+07	2.1771E+07
63	1.2551E+08	1.1776E+08	9.5969E+07	7.5685E+07	5.9500E+07	4.7418E+07	3.6960E+07	2.5624E+07	1.6046E+07	1.0817E+07
64	4.8996E+07	4.7444E+07	4.0101E+07	3.2015E+07	2.5239E+07	1.9930E+07	1.5654E+07	1.2673E+07	8.7068E+06	5.7713E+06
65	1.9934E+07	1.9829E+07	1.7383E+07	1.4132E+07	1.1277E+07	9.0389E+06	7.0003E+06	5.7614E+06	4.6377E+06	3.9092E+06
66	8.5545E+06	8.6449E+06	7.8969E+06	6.6897E+06	6.4955E+06	5.6053E+06	4.4919E+06	3.6542E+06	3.1145E+06	2.8917E+06
67	4.9667E+06	5.0293E+06	4.7909E+06	4.3667E+06	4.4827E+06	3.8805E+06	3.1198E+06	2.5307E+06	2.1161E+06	1.8615E+06
68	3.2492E+06	3.2891E+06	3.2212E+06	3.0179E+06	2.8129E+06	2.2816E+06	1.7798E+06	1.4415E+06	1.1861E+06	1.0013E+06
69	1.7395E+06	1.7601E+06	1.7453E+06	1.6559E+06	1.4866E+06	1.2632E+06	1.0003E+06	8.0734E+05	6.5796E+05	5.4475E+05
70	9.0836E+05	9.1451E+05	9.1180E+05	8.7084E+05	7.7823E+05	6.7599E+05	5.4680E+05	4.4488E+05	3.6000E+05	2.9593E+05
71	4.4619E+05	4.4739E+05	4.4708E+05	4.2884E+05	3.8561E+05	3.3853E+05	2.7987E+05	2.2856E+05	1.8536E+05	1.5177E+05

Table G118. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL219 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	6.0465E+04	5.1484E+04	4.2043E+04	3.4676E+04	2.8298E+04	2.2901E+04	1.8299E+04	1.4720E+04	1.1660E+04	9.1456E+03
2	1.1976E+05	1.0064E+05	8.1387E+04	6.7239E+04	5.4559E+04	4.4113E+04	3.5395E+04	2.8399E+04	2.2192E+04	1.7344E+04
3	2.2319E+05	1.8310E+05	1.4768E+05	1.2246E+05	9.9040E+04	8.0329E+04	6.4412E+04	5.0754E+04	3.9593E+04	3.0883E+04
4	4.0501E+05	3.2478E+05	2.6426E+05	2.2147E+05	1.7839E+05	1.4536E+05	1.1392E+05	8.9527E+04	6.9971E+04	5.4179E+04
5	7.0880E+05	5.6565E+05	4.7425E+05	3.9989E+05	3.2046E+05	2.5719E+05	1.9976E+05	1.5843E+05	1.2245E+05	9.4773E+04
6	1.1728E+06	9.6661E+05	8.6028E+05	7.1390E+05	5.6311E+05	4.5067E+05	3.5136E+05	2.7786E+05	2.1386E+05	1.6392E+05
7	1.6285E+06	1.3557E+06	1.3428E+06	1.1795E+06	9.8065E+05	7.8378E+05	6.1081E+05	4.8809E+05	3.6862E+05	2.7679E+05
8	2.4400E+06	1.9727E+06	1.8955E+06	1.6087E+06	1.4857E+06	1.2779E+06	1.0667E+06	8.4193E+05	6.1641E+05	4.6541E+05
9	5.0445E+06	4.0281E+06	3.0374E+06	2.2815E+06	2.0567E+06	1.7728E+06	1.6107E+06	1.3248E+06	1.0236E+06	7.6833E+05
10	1.1053E+07	8.4370E+06	6.0754E+06	4.4642E+06	3.3575E+06	2.5705E+06	2.1703E+06	1.7505E+06	1.4685E+06	1.1718E+06
11	2.4021E+07	1.7662E+07	1.2763E+07	9.4690E+06	6.9746E+06	4.8104E+06	3.3061E+06	2.3209E+06	1.8828E+06	1.5247E+06
12	5.2181E+07	3.9711E+07	2.8491E+07	2.1149E+07	1.3820E+07	9.3675E+06	6.3233E+06	4.1161E+06	2.7875E+06	1.9350E+06
13	1.2923E+08	9.8921E+07	6.7781E+07	4.3176E+07	2.8077E+07	1.9236E+07	1.1883E+07	7.7370E+06	5.1321E+06	3.2067E+06
14	3.4160E+08	2.6158E+08	1.4571E+08	9.3779E+07	6.1539E+07	3.7233E+07	2.3110E+07	1.5255E+07	9.0529E+06	5.5173E+06
15	5.4900E+08	4.3228E+08	3.1818E+08	2.3204E+08	1.2758E+08	7.7399E+07	4.8526E+07	2.7671E+07	1.6131E+07	9.8312E+06
16	5.7642E+08	5.1415E+08	4.8609E+08	3.6871E+08	2.6477E+08	1.8668E+08	9.5949E+07	5.1463E+07	2.9722E+07	1.8357E+07
17	7.7965E+08	5.5561E+08	4.6179E+08	4.2320E+08	4.0254E+08	3.0387E+08	1.8169E+08	1.0129E+08	5.8001E+07	3.4443E+07
18	1.4085E+09	8.5482E+08	5.3362E+08	4.2731E+08	3.8007E+08	3.6908E+08	3.1072E+08	2.0988E+08	1.1868E+08	6.8487E+07
19	2.2471E+09	1.4824E+09	1.0216E+09	6.8763E+08	4.3757E+08	3.8229E+08	4.2887E+08	3.7763E+08	2.5190E+08	1.4527E+08
20	3.4194E+09	2.4263E+09	1.7934E+09	1.2543E+09	8.3709E+08	5.3274E+08	4.8421E+08	5.3582E+08	4.6004E+08	3.1697E+08
21	5.7925E+09	4.2032E+09	2.8999E+09	1.9840E+09	1.4031E+09	1.0395E+09	7.2150E+08	6.2711E+08	6.5861E+08	5.5376E+08
22	9.7138E+09	6.4618E+09	4.5254E+09	3.1524E+09	2.3142E+09	1.9466E+09	1.5353E+09	9.7519E+08	7.7499E+08	7.8878E+08
23	1.4496E+10	9.8785E+09	7.4581E+09	5.6443E+09	4.4057E+09	3.7347E+09	2.8828E+09	1.9197E+09	1.2242E+09	1.0008E+09
24	2.3303E+10	1.7915E+10	1.4002E+10	1.1698E+10	9.0670E+09	7.2198E+09	5.0654E+09	3.6701E+09	2.6185E+09	1.5738E+09
25	4.0960E+10	3.5076E+10	2.9318E+10	2.5618E+10	1.8327E+10	1.3909E+10	9.9651E+09	7.3752E+09	4.6212E+09	2.7314E+09
26	7.6110E+10	7.4503E+10	7.4325E+10	5.6072E+10	4.0259E+10	3.1679E+10	2.2024E+10	1.2749E+10	7.5343E+09	4.3084E+09
27	2.4118E+11	1.8577E+11	1.9995E+11	1.3541E+11	1.3745E+11	8.4773E+10	4.0630E+10	2.1742E+10	1.1408E+10	6.1700E+09
28	8.5355E+11	3.1552E+11	1.8197E+11	2.3621E+11	5.0591E+11	1.8354E+11	6.8579E+10	3.0254E+10	1.4898E+10	7.7325E+09
29	3.1099E+11	2.4245E+11	2.0516E+11	2.8455E+11	3.6600E+11	2.0961E+11	8.6586E+10	4.0031E+10	1.9942E+10	9.9593E+09
30	2.1968E+11	3.0323E+11	4.4565E+11	5.0391E+11	9.1438E+11	3.1863E+11	1.1122E+11	4.6623E+10	2.1554E+10	1.0534E+10
31	2.7762E+11	5.1144E+11	1.3776E+12	6.6136E+11	5.0162E+11	2.6499E+11	1.0791E+11	4.8639E+10	2.3973E+10	1.1759E+10
32	2.8467E+11	4.7743E+11	7.4778E+11	6.4176E+11	8.2813E+11	2.8405E+11	1.0672E+11	4.6853E+10	2.2534E+10	1.1156E+10
33	3.1919E+11	6.0537E+11	1.5483E+12	6.4818E+11	3.6143E+11	1.8105E+11	8.1267E+10	4.0482E+10	2.0661E+10	1.0560E+10
34	3.2177E+11	5.1796E+11	7.6303E+11	4.9189E+11	2.2826E+11	1.2529E+11	6.7691E+10	3.3892E+10	1.7784E+10	9.3968E+09
35	3.7615E+11	6.3861E+11	1.5908E+12	5.8631E+11	2.2422E+11	1.0255E+11	5.1591E+10	2.7896E+10	1.5041E+10	8.2307E+09
36	3.5665E+11	5.4022E+11	8.0602E+11	4.8661E+11	1.9989E+11	9.3651E+10	4.7990E+10	2.4802E+10	1.3590E+10	7.4480E+09
37	3.4747E+11	6.3057E+11	1.7508E+12	5.7126E+11	1.8444E+11	7.7513E+10	3.8827E+10	1.9988E+10	1.1315E+10	6.6485E+09
38	2.5061E+11	3.3364E+11	4.5762E+11	2.8114E+11	1.2386E+11	6.4387E+10	3.4944E+10	1.9482E+10	1.1456E+10	6.5971E+09
39	1.9418E+11	1.6188E+11	1.3679E+11	1.2057E+11	8.5735E+10	5.3613E+10	3.2744E+10	2.1038E+10	1.1979E+10	6.8290E+09
40	1.6424E+11	1.1443E+11	9.6967E+10	9.6491E+10	8.2294E+10	6.9129E+10	4.4948E+10	2.4710E+10	1.3565E+10	7.4804E+09
41	1.7521E+11	1.0827E+11	1.0596E+11	1.7029E+11	2.3764E+11	1.4827E+11	6.7525E+10	3.4299E+10	1.7238E+10	8.5907E+09
42	1.5495E+11	1.1836E+11	1.4434E+11	3.3188E+11	9.1307E+11	3.0616E+11	1.0070E+11	4.1033E+10	1.8619E+10	9.0108E+09
43	1.6455E+11	1.4451E+11	1.7878E+11	3.2726E+11	4.8665E+11	2.7759E+11	1.0713E+11	4.4692E+10	2.1777E+10	1.0683E+10
44	1.8325E+11	2.3155E+11	3.6423E+11	4.8174E+11	1.0709E+12	3.4468E+11	1.0868E+11	4.2960E+10	1.9304E+10	9.2629E+09
45	2.1110E+11	3.5698E+11	1.0480E+12	4.4671E+11	3.2457E+11	1.7931E+11	7.4470E+10	3.4881E+10	1.7103E+10	8.5317E+09
46	1.5384E+11	1.8991E+11	2.8796E+11	1.9904E+11	1.1034E+11	7.3936E+10	4.5907E+10	2.3574E+10	1.2439E+10	6.5693E+09
47	9.5876E+10	8.4496E+10	7.7977E+10	7.2001E+10	5.1929E+10	3.5443E+10	2.1924E+10	1.5054E+10	8.5839E+09	4.6436E+09
48	4.6614E+10	4.1114E+10	3.3011E+10	2.9882E+10	2.1709E+10	1.8633E+10	1.1852E+10	7.7822E+09	5.1977E+09	2.8469E+09
49	2.4282E+10	1.9678E+10	1.6279E+10	1.4054E+10	1.0182E+10	8.3548E+09	6.8624E+09	4.3023E+09	2.5725E+09	1.9130E+09
50	1.3464E+10	1.0250E+10	8.1285E+09	7.0268E+09	5.3572E+09	4.1429E+09	3.3769E+09	2.2616E+09	1.6539E+09	1.5746E+09
51	7.2389E+09	5.6618E+09	4.2469E+09	3.5656E+09	2.9691E+09	2.1649E+09	1.4719E+09	1.3157E+09	1.3802E+09	1.1388E+09
52	3.9777E+09	3.1140E+09	2.3735E+09	1.9024E+09	1.5475E+09	1.0637E+09	9.2737E+08	1.0347E+09	9.2825E+08	6.6849E+08
53	2.3163E+09	1.7595E+09	1.2843E+09	9.6643E+08	7.1284E+08	6.9282E+08	7.9811E+08	7.1273E+08	4.8319E+08	2.9164E+08
54	1.2875E+09	9.3161E+08	6.2474E+08	5.6879E+08	5.4329E+08	6.0642E+08	5.5033E+08	3.8666E+08	2.1951E+08	1.2842E+08
55	6.3982E+08	5.6736E+08	5.1025E+08	5.3223E+08	5.4629E+08	4.4726E+08	2.8969E+08	1.7285E+08	1.0223E+08	6.1695E+07
56	5.4093E+08	5.4090E+08	5.4209E+08	4.2685E+08	3.4309E+08	2.4622E+08	1.3612E+08	7.9240E+07	4.8921E+07	3.1428E+07
57	5.9532E+08	4.6164E+08	3.4591E+08	2.4621E+08	1.4878E+08	9.8524E+07	6.4487E+07	3.9272E+07	2.4605E+07	1.5993E+07
58	3.6217E+08	2.6873E+08	1.5891E+08	1.0256E+08	6.9130E+07	4.4380E+07	2.9404E+07	2.0395E+07	1.2830E+07	8.3959E+06
59	1.4572E+08	1.0288E+08	7.1497E+07	4.6331E+07	3.1154E+07	2.2331E+07	1.4464E+07	9.9531E+06	6.8830E+06	4.5504E+06
60	6.5227E+07	4.4340E+07	3.1259E+07	2.2983E+07	1.5029E+07	1.0608E+07	7.5314E+06	5.0825E+06	3.5946E+06	2.6038E+06
61	3.2040E+07	2.1707E+07	1.4699E+07	1.0726E+07	7.7305E+06	5.3207E+06	3.8625E+06	2.8295E+06	2.3608E+06	1.9647E+06
62	1.5512E+07	1.1164E+07	7.5768E+06	5.3025E+06	3.9004E+06	2.9146E+06	2.4961E+06	2.0957E+06	1.8333E+06	1.4831E+06
63	7.5775E+06	5.6355E+06	4.0535E+06	2.9145E+06	2.5207E+06	2.1335E+06	1.9095E+06	1.5700E+06	1.2617E+06	9.6417E+05
64	3.9643E+06	2.9693E+06	2.6771E+06	2.2211E+06	1.9380E+06	1.6015E+06	1.3051E+06	1.0109E+06	7.5053E+05	5.8095E+05
65	2.9450E+06	2.2710E+06	2.0352E+06	1.7038E+06	1.3457E+06	1.0275E+06	7.7469E+05	6.0583E+05	4.5317E+05	3.4300E+05
66	2.2649E+06	1.7013E+06	1.3753E+06	1.0796E+06	8.136BE+05	6.2176E+05	4.6452E+05	3.5649E+05	2.6995E+05	2.0511E+05
67	1.4417E+06	1.0617E+06	8.0601E+05	6.3241E+05	4.8378E+05	3.7080E+05	2.7661E+05	2.1111E+05	1.5913E+05	1.2134E+05
68	8.2622E+05	6.4209E+05	4.7742E+05	3.6778E+05	2.8130E+05	2.1837E+05	1.6435E+05	1.2428E+05	9.3894E+04	7.1174E+04
69	4.5175E+05	3.6577E+05	2.8142E+05	2.1482E+05	1.6260E+05	1.2551E+05	9.6405E+04	7.3181E+04	5.5074E+04	4.1751E+04
70	2.4409E+05	1.9959E+05	1.5835E+05	1.2424E+05	9.3633E+04	7.1455E+04	5.4843E+04	4.2247E+04	3.1905E+04	2.4162E+04
71	1.2474E+05	1.0220E+05	8.1709E+04	6.5617E+04	5.0659E+04	3.8515E+04	2.9217E+04	2.2517E+04	1.7192E+04	1.3083E+04

Table G119. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL219 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	7.0543E+03	5.4541E+03	4.1461E+03	3.0006E+03	2.1299E+03	1.4937E+03	1.0385E+03	7.1692E+02	4.9169E+02	3.3323E+02
2	1.3358E+04	1.0292E+04	7.7862E+03	5.5600E+03	3.9143E+03	2.7298E+03	1.8887E+03	1.2990E+03	8.8260E+02	5.9486E+02
3	2.3690E+04	1.8177E+04	1.3546E+04	9.5696E+03	6.6922E+03	4.6355E+03	3.1934E+03	2.1737E+03	1.4646E+03	9.8451E+02
4	4.1454E+04	3.1332E+04	2.3051E+04	1.6184E+04	1.1223E+04	7.7378E+03	5.2773E+03	3.5533E+03	2.3843E+03	1.6005E+03
5	7.1387E+04	5.3076E+04	3.8925E+04	2.7072E+04	1.8662E+04	1.2758E+04	8.5859E+03	5.7463E+03	3.8526E+03	2.5760E+03
6	1.2069E+05	8.9489E+04	6.5171E+04	4.4912E+04	3.0787E+04	2.0720E+04	1.3821E+04	9.2511E+03	6.1844E+03	4.1373E+03
7	2.0307E+05	1.4985E+05	1.0786E+05	7.4173E+04	4.9973E+04	3.3189E+04	2.2171E+04	1.4819E+04	9.9166E+03	6.6358E+03
8	3.3802E+05	2.4671E+05	1.7824E+05	1.2040E+05	7.9542E+04	5.3001E+04	3.5429E+04	2.3728E+04	1.5901E+04	1.0642E+04
9	5.5045E+05	4.0801E+05	2.8914E+05	1.9006E+05	1.2624E+05	8.4405E+04	5.6646E+04	3.8022E+04	2.5512E+04	1.7088E+04
10	8.9699E+05	6.5990E+05	4.5180E+05	2.9866E+05	1.9969E+05	1.3463E+05	9.0623E+04	6.1026E+04	4.0970E+04	2.7483E+04
11	1.2589E+06	9.8627E+05	6.9178E+05	4.6617E+05	3.1745E+05	2.1500E+05	1.4566E+05	9.8039E+04	6.6008E+04	4.4441E+04
12	1.5220E+06	1.2984E+06	1.0452E+06	7.3759E+05	5.0658E+05	3.4636E+05	2.3405E+05	1.5817E+05	1.0700E+05	7.1663E+04
13	2.0379E+06	1.6239E+06	1.4453E+06	1.1542E+06	8.1408E+05	5.5539E+05	3.7715E+05	2.5633E+05	1.7330E+05	1.1486E+05
14	3.4404E+06	2.2832E+06	1.8690E+06	1.6084E+06	1.2714E+06	8.8621E+05	6.0877E+05	4.1596E+05	2.7836E+05	1.8204E+05
15	6.1889E+06	3.9816E+06	2.6416E+06	2.0543E+06	1.7482E+06	1.3907E+06	9.8338E+05	6.6757E+05	4.4317E+05	2.8348E+05
16	1.1292E+07	7.1969E+06	4.6167E+06	2.8855E+06	2.2616E+06	1.9470E+06	1.5386E+06	1.0611E+06	6.9287E+05	4.3585E+05
17	2.1105E+07	1.3237E+07	8.4716E+06	5.1562E+06	3.2837E+06	2.5503E+06	2.1213E+06	1.6248E+06	1.0645E+06	6.4898E+05
18	4.0628E+07	2.5605E+07	1.5991E+07	9.7665E+06	5.9226E+06	3.6538E+06	2.7353E+06	2.1839E+06	1.5354E+06	9.1265E+05
19	8.3302E+07	4.9922E+07	3.1545E+07	1.8630E+07	1.1051E+07	6.4407E+06	3.7408E+06	2.7961E+06	2.0568E+06	1.2642E+06
20	1.7426E+08	1.0427E+08	6.3094E+07	3.6674E+07	2.0602E+07	1.1406E+07	5.8319E+06	3.5976E+06	2.5555E+06	1.7307E+06
21	3.8136E+08	2.2854E+08	1.3312E+08	7.1433E+07	3.8346E+07	1.8219E+07	8.5320E+06	4.3726E+06	2.8358E+06	2.0626E+06
22	7.0347E+08	5.1485E+08	2.8027E+08	1.4256E+08	6.1709E+07	2.6927E+07	1.3213E+07	6.4770E+06	3.2687E+06	2.2923E+06
23	1.0215E+09	9.0694E+08	6.0892E+08	2.3475E+08	9.1185E+07	4.3061E+07	1.9865E+07	9.2239E+06	4.5733E+06	2.8569E+06
24	1.3130E+09	1.3495E+09	8.5846E+08	3.3363E+08	1.5016E+08	6.4575E+07	2.8488E+07	1.3646E+07	6.5469E+06	3.2229E+06
25	1.7031E+09	1.3967E+09	1.0159E+09	6.0092E+08	2.4027E+08	9.5777E+07	4.3762E+07	1.9765E+07	8.9045E+06	4.1944E+06
26	2.1388E+09	1.3657E+09	1.3493E+09	8.9712E+08	3.5120E+08	1.4789E+08	6.2072E+07	2.6516E+07	1.1822E+07	5.6101E+06
27	3.1521E+09	1.6922E+09	1.4256E+09	1.0131E+09	5.5920E+08	2.2541E+08	8.6882E+07	3.6124E+07	1.6018E+07	7.2621E+06
28	4.0409E+09	1.8604E+09	1.3210E+09	1.2753E+09	8.4141E+08	3.0871E+08	1.1047E+08	4.4848E+07	1.9023E+07	8.2679E+06
29	5.2937E+09	2.6781E+09	1.5718E+09	1.2744E+09	8.2961E+08	3.1539E+08	1.2316E+08	5.0947E+07	2.1696E+07	9.5904E+06
30	5.6008E+09	2.9447E+09	1.3950E+09	9.1733E+08	7.2018E+08	3.9189E+08	1.6074E+08	6.3097E+07	2.6516E+07	1.1566E+07
31	6.0980E+09	3.2258E+09	1.6458E+09	9.0741E+08	8.5073E+08	5.5440E+08	2.0410E+08	7.5203E+07	3.0468E+07	1.2971E+07
32	5.8603E+09	3.1436E+09	1.6448E+09	9.2675E+08	8.7935E+08	6.0992E+08	2.3035E+08	8.5326E+07	3.4222E+07	1.4391E+07
33	5.5876E+09	3.0531E+09	1.6136E+09	9.2481E+08	8.8924E+08	6.1677E+08	2.4044E+08	9.0628E+07	3.6632E+07	1.5444E+07
34	5.1571E+09	2.8804E+09	1.5429E+09	9.0346E+08	8.7702E+08	6.1244E+08	2.3773E+08	9.0870E+07	3.7084E+07	1.5712E+07
35	4.5984E+09	2.6427E+09	1.4192E+09	8.5233E+08	8.4111E+08	5.8868E+08	2.2890E+08	8.7496E+07	3.6092E+07	1.5466E+07
36	4.2196E+09	2.4038E+09	1.2957E+09	7.8998E+08	7.9495E+08	5.5806E+08	2.1655E+08	8.3248E+07	3.4553E+07	1.5033E+07
37	3.8378E+09	2.2576E+09	1.2138E+09	7.5491E+08	7.6543E+08	5.3825E+08	2.0843E+08	8.0312E+07	3.3659E+07	1.4639E+07
38	3.7920E+09	2.1893E+09	1.1928E+09	7.4565E+08	7.5598E+08	5.3170E+08	2.0667E+08	8.0307E+07	3.3353E+07	1.4410E+07
39	3.8514E+09	2.2486E+09	1.2247E+09	7.6148E+08	7.6534E+08	5.3627E+08	2.1070E+08	8.0179E+07	3.2841E+07	1.4051E+07
40	4.1653E+09	2.3744E+09	1.2879E+09	7.8070E+08	7.7238E+08	5.4268E+08	2.0409E+08	7.6386E+07	3.0965E+07	1.3164E+07
41	4.5142E+09	2.4645E+09	1.2892E+09	7.7478E+08	7.5961E+08	4.9067E+08	1.8171E+08	6.7925E+07	2.7878E+07	1.2012E+07
42	4.8157E+09	2.5449E+09	1.2319E+09	8.7735E+08	7.1323E+08	3.8066E+08	1.5105E+08	5.8928E+07	2.4732E+07	1.0794E+07
43	5.5841E+09	2.7331E+09	1.5748E+09	1.3108E+09	8.6067E+08	3.2415E+08	1.2337E+08	4.9803E+07	2.0941E+07	9.1480E+06
44	4.6813E+09	2.0557E+09	1.4390E+09	1.3630E+09	8.8681E+08	3.1818E+08	1.1153E+08	4.4487E+07	1.8609E+07	8.0504E+06
45	4.2031E+09	2.1504E+09	1.7952E+09	1.2282E+09	6.2108E+08	2.4294E+08	9.1534E+07	3.7471E+07	1.6317E+07	7.2866E+06
46	3.0965E+09	1.8737E+09	1.7839E+09	1.1947E+09	4.5484E+08	1.7647E+08	7.1422E+07	2.9755E+07	1.2992E+07	6.0161E+06
47	2.7226E+09	2.1812E+09	1.5090E+09	8.1055E+08	3.2184E+08	1.2515E+08	5.4368E+07	2.3907E+07	1.0567E+07	4.8902E+06
48	2.1378E+09	2.1179E+09	1.3728E+09	5.1298E+08	2.1154E+08	8.8163E+07	3.7928E+07	1.7433E+07	8.1618E+06	3.9560E+06
49	1.7658E+09	1.4767E+09	9.5136E+08	3.6713E+08	1.3756E+08	6.1249E+07	2.7481E+07	1.2488E+07	5.9949E+06	3.6540E+06
50	1.3002E+09	8.8261E+08	4.5563E+08	2.2089E+08	9.3904E+07	3.9652E+07	1.8601E+07	8.8999E+06	4.4185E+06	3.0173E+06
51	7.5697E+08	4.1738E+08	2.2713E+08	1.1471E+08	5.8948E+07	2.7413E+07	1.2393E+07	6.1160E+06	3.8828E+06	2.7944E+06
52	3.5130E+08	2.0203E+08	1.1393E+08	6.1589E+07	3.2747E+07	1.7477E+07	8.7169E+06	5.2043E+06	3.6092E+06	2.3841E+06
53	1.6947E+08	9.7891E+07	5.9551E+07	3.2913E+07	1.8301E+07	1.0137E+07	5.7165E+06	4.1372E+06	2.9713E+06	1.7837E+06
54	7.9568E+07	5.0546E+07	3.0379E+07	1.7956E+07	1.0263E+07	5.9697E+06	4.2839E+06	3.3393E+06	2.2970E+06	1.3262E+06
55	3.8471E+07	2.5324E+07	1.6118E+07	9.5500E+06	5.8962E+06	4.3398E+06	3.4402E+06	2.5450E+06	1.6329E+06	9.7156E+05
56	1.9537E+07	1.2802E+07	8.5480E+06	5.3181E+06	4.0841E+06	3.3986E+06	2.5810E+06	1.7141E+06	1.0858E+06	6.6954E+05
57	1.0313E+07	6.7455E+06	4.5849E+06	3.6943E+06	3.1148E+06	2.4537E+06	1.6943E+06	1.1097E+06	7.1269E+05	4.4439E+05
58	5.5153E+06	3.7566E+06	3.1120E+06	2.7557E+06	2.2370E+06	1.5606E+06	1.0595E+06	7.0639E+05	4.5838E+05	2.9166E+05
59	3.0778E+06	2.5844E+06	2.3442E+06	1.9121E+06	1.3919E+06	9.6713E+05	6.5510E+05	4.3982E+05	2.9063E+05	1.8767E+05
60	2.1644E+06	1.9542E+06	1.6414E+06	1.1877E+06	8.3688E+05	5.8865E+05	4.0288E+05	2.7131E+05	1.8120E+05	1.1893E+05
61	1.7081E+06	1.4011E+06	1.0303E+06	7.2521E+05	5.0745E+05	3.5350E+05	2.4560E+05	1.6679E+05	1.1188E+05	7.4387E+04
62	1.1795E+06	8.9494E+05	6.3950E+05	4.4374E+05	3.0843E+05	2.1384E+05	1.4816E+05	1.0195E+05	6.8901E+04	4.6063E+04
63	7.0674E+05	5.3866E+05	3.9356E+05	2.7045E+05	1.8744E+05	1.2977E+05	8.9524E+04	6.1791E+04	4.2217E+04	2.8430E+04
64	4.2971E+05	3.2001E+05	2.3681E+05	1.6535E+05	1.1373E+05	7.8707E+04	5.4312E+04	3.7343E+04	2.5686E+04	1.7452E+04
65	2.5681E+05	1.9264E+05	1.4118E+05	9.9573E+04	6.9212E+04	4.7676E+04	3.2942E+04	2.2668E+04	1.5546E+04	1.0655E+04
66	1.5205E+05	1.1448E+05	8.4660E+04	5.9436E+04	4.1734E+04	2.8926E+04	1.9944E+04	1.3756E+04	9.4434E+03	6.4613E+03
67	9.0676E+04	6.7672E+04	5.0389E+04	3.5558E+04	2.4949E+04	1.7450E+04	1.2073E+04	8.3276E+03	5.7330E+03	3.9272E+03
68	5.3662E+04	4.0238E+04	2.9783E+04	2.1185E+04	1.4889E+04	1.0440E+04	7.2789E+03	5.0301E+03	3.4685E+03	2.3832E+03
69	3.1380E+04	2.3740E+04	1.7593E+04	1.2504E+04	8.8458E+03	6.2056E+03	4.3458E+03	3.0215E+03	2.0859E+03	1.4371E+03
70	1.8138E+04	1.3717E+04	1.0241E+04	7.2851E+03	5.1626E+03	3.6393E+03	2.5494E+03	1.7820E+03	1.2358E+03	8.5214E+02
71	9.8032E+03	7.4161E+03	5.5345E+03	3.9626E+03	2.8083E+03	1.9851E+03	1.3950E+03	9.7546E+02	6.8012E+02	4.7032E+02

Table G120. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL219 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	2.2439E+02	1.5089E+02	1.0114E+02	6.7265E+01	4.4398E+01	2.8626E+01	1.6980E+01
2	4.0021E+02	2.6871E+02	1.7934E+02	1.1926E+02	7.8421E+01	5.0409E+01	2.9776E+01
3	6.6122E+02	4.4191E+02	2.9482E+02	1.9537E+02	1.2819E+02	8.2415E+01	4.8558E+01
4	1.0701E+03	7.1507E+02	4.7561E+02	3.1451E+02	2.0640E+02	1.3242E+02	7.8136E+01
5	1.7227E+03	1.1486E+03	7.6252E+02	5.0439E+02	3.3028E+02	2.1193E+02	1.2362E+02
6	2.7639E+03	1.8402E+03	1.2222E+03	8.0685E+02	5.2819E+02	3.3481E+02	1.9508E+02
7	4.4298E+03	2.9512E+03	1.9570E+03	1.2916E+03	8.3523E+02	5.2772E+02	3.0510E+02
8	7.1099E+03	4.7319E+03	3.1383E+03	2.0470E+03	1.3179E+03	8.2414E+02	4.7289E+02
9	1.1416E+04	7.6052E+03	4.9891E+03	3.2373E+03	2.0596E+03	1.2749E+03	7.2647E+02
10	1.8401E+04	1.2139E+04	7.9150E+03	5.0685E+03	3.1863E+03	1.9542E+03	1.1047E+03
11	2.9514E+04	1.9325E+04	1.2422E+04	7.8471E+03	4.8822E+03	2.9624E+03	1.6556E+03
12	4.7153E+04	3.0413E+04	1.9253E+04	1.2027E+04	7.3898E+03	4.4172E+03	2.4323E+03
13	7.4433E+04	4.7192E+04	2.9528E+04	1.8184E+04	1.0977E+04	6.4438E+03	3.4996E+03
14	1.1566E+05	7.2454E+04	4.4588E+04	2.6902E+04	1.5914E+04	9.2063E+03	4.9594E+03
15	1.7777E+05	1.0920E+05	6.5630E+04	3.8739E+04	2.2589E+04	1.2965E+04	6.9266E+03
16	2.6690E+05	1.5960E+05	9.3734E+04	5.4588E+04	3.1630E+04	1.7965E+04	9.5291E+03
17	3.8552E+05	2.2532E+05	1.3089E+05	7.6014E+04	4.3544E+04	2.4565E+04	1.3056E+04
18	5.3573E+05	3.1247E+05	1.8202E+05	1.0434E+05	5.9368E+04	3.3551E+04	1.7625E+04
19	7.4762E+05	4.3576E+05	2.4913E+05	1.4166E+05	8.0689E+04	4.4857E+04	2.3315E+04
20	1.0324E+06	5.9015E+05	3.3486E+05	1.9035E+05	1.0634E+05	5.8597E+04	3.0329E+04
21	1.3619E+06	7.7516E+05	4.4198E+05	2.4764E+05	1.3811E+05	7.6026E+04	3.9436E+04
22	1.6757E+06	1.0169E+06	5.7653E+05	3.2226E+05	1.7856E+05	9.7972E+04	5.0439E+04
23	2.0378E+06	1.3151E+06	7.2905E+05	4.0514E+05	2.2518E+05	1.2316E+05	6.3120E+04
24	2.1811E+06	1.5511E+06	8.9955E+05	5.1051E+05	2.8401E+05	1.5458E+05	7.8887E+04
25	2.7254E+06	1.9385E+06	1.1560E+06	6.5113E+05	3.5489E+05	1.8945E+05	9.5021E+04
26	3.3494E+06	2.3353E+06	1.4685E+06	7.7728E+05	4.1154E+05	2.1656E+05	1.0812E+05
27	3.4273E+06	2.2087E+06	1.5169E+06	8.4116E+05	4.5532E+05	2.4315E+05	1.2205E+05
28	3.7900E+06	2.3700E+06	1.6317E+06	9.1867E+05	5.0714E+05	2.7349E+05	1.3818E+05
29	4.4327E+06	2.7218E+06	1.8595E+06	1.0682E+06	5.8707E+05	3.1168E+05	1.5543E+05
30	5.2223E+06	2.9960E+06	2.0564E+06	1.2630E+06	6.5475E+05	3.3916E+05	1.6628E+05
31	5.7449E+06	2.7195E+06	1.7773E+06	1.2229E+06	6.7083E+05	3.5425E+05	1.7593E+05
32	6.2723E+06	2.8751E+06	1.7770E+06	1.2143E+06	6.7261E+05	3.5947E+05	1.7994E+05
33	6.7287E+06	3.0661E+06	1.8666E+06	1.2488E+06	6.8808E+05	3.6751E+05	1.8389E+05
34	6.8816E+06	3.1593E+06	1.9236E+06	1.2897E+06	7.0651E+05	3.7753E+05	1.8924E+05
35	6.8434E+06	3.1600E+06	1.9404E+06	1.3099E+06	7.2153E+05	3.8543E+05	1.9342E+05
36	6.7158E+06	3.1257E+06	1.9332E+06	1.3146E+06	7.2761E+05	3.8927E+05	1.9557E+05
37	6.5670E+06	3.0742E+06	1.9132E+06	1.3024E+06	7.2138E+05	3.8709E+05	1.9487E+05
38	6.4346E+06	3.0094E+06	1.8684E+06	1.2679E+06	7.0145E+05	3.7770E+05	1.9046E+05
39	6.2185E+06	2.8827E+06	1.7884E+06	1.2125E+06	6.7509E+05	3.6390E+05	1.8335E+05
40	5.8127E+06	2.7004E+06	1.6979E+06	1.1710E+06	6.5429E+05	3.5179E+05	1.7722E+05
41	5.3772E+06	2.5735E+06	1.7028E+06	1.1767E+06	6.4701E+05	3.4336E+05	1.7105E+05
42	4.8849E+06	2.8196E+06	1.9448E+06	1.1967E+06	6.2331E+05	3.2428E+05	1.5984E+05
43	4.1905E+06	2.5692E+06	1.7523E+06	1.0074E+06	5.5529E+05	2.9601E+05	1.4812E+05
44	3.6710E+06	2.2928E+06	1.5742E+06	8.8461E+05	4.8745E+05	2.6292E+05	1.3293E+05
45	3.4237E+06	2.2140E+06	1.5160E+06	8.3551E+05	4.5029E+05	2.3944E+05	1.1982E+05
46	3.5347E+06	2.4495E+06	1.5243E+06	7.9914E+05	4.1971E+05	2.1947E+05	1.0895E+05
47	3.0798E+06	2.1503E+06	1.2604E+06	7.0073E+05	3.7794E+05	1.9980E+05	9.9387E+04
48	2.6242E+06	1.8453E+06	1.0502E+06	5.8497E+05	3.1996E+05	1.7171E+05	8.6553E+04
49	2.5809E+06	1.6498E+06	8.9812E+05	4.8987E+05	2.6753E+05	1.4396E+05	7.2811E+04
50	2.1753E+06	1.3011E+06	7.3337E+05	4.0475E+05	2.2116E+05	1.1960E+05	6.0755E+04
51	1.8227E+06	1.0196E+06	5.7199E+05	3.1765E+05	1.7529E+05	9.5517E+04	4.9061E+04
52	1.3951E+06	7.8893E+05	4.4222E+05	2.4771E+05	1.3719E+05	7.4939E+04	3.8537E+04
53	1.0312E+06	5.9071E+05	3.3393E+05	1.8771E+05	1.0542E+05	5.8129E+04	3.0021E+04
54	7.5930E+05	4.3290E+05	2.4768E+05	1.4036E+05	7.8948E+04	4.4009E+04	2.2950E+04
55	5.6212E+05	3.2104E+05	1.8241E+05	1.0402E+05	5.8865E+04	3.2819E+04	1.7219E+04
56	3.9988E+05	2.3335E+05	1.3413E+05	7.6509E+04	4.3556E+04	2.4433E+04	1.2816E+04
57	2.7309E+05	1.6379E+05	9.6228E+04	5.5647E+04	3.1825E+04	1.7967E+04	9.4895E+03
58	1.8117E+05	1.1125E+05	6.6952E+04	3.9548E+04	2.2945E+04	1.3039E+04	6.9241E+03
59	1.1883E+05	7.3820E+04	4.5308E+04	2.7329E+04	1.6178E+04	9.3277E+03	4.9894E+03
60	7.6541E+04	4.8378E+04	3.0066E+04	1.8442E+04	1.1117E+04	6.5285E+03	3.5404E+03
61	4.8549E+04	3.1187E+04	1.9693E+04	1.2234E+04	7.4828E+03	4.4631E+03	2.4582E+03
62	3.0478E+04	1.9810E+04	1.2705E+04	8.0099E+03	4.9608E+03	2.9960E+03	1.6701E+03
63	1.8940E+04	1.2476E+04	8.0839E+03	5.1711E+03	3.2460E+03	1.9834E+03	1.1163E+03
64	1.1715E+04	7.7783E+03	5.1040E+03	3.2955E+03	2.0962E+03	1.2963E+03	7.3664E+02
65	7.2051E+03	4.8216E+03	3.1909E+03	2.0847E+03	1.3374E+03	8.3667E+02	4.7997E+02
66	4.4125E+03	2.9709E+03	1.9819E+03	1.3062E+03	8.4704E+02	5.3385E+02	3.0893E+02
67	2.6808E+03	1.8238E+03	1.2230E+03	8.1254E+02	5.3149E+02	3.3816E+02	1.9669E+02
68	1.6291E+03	1.1092E+03	7.5155E+02	5.0154E+02	3.3067E+02	2.1208E+02	1.2429E+02
69	9.8535E+02	6.7204E+02	4.5609E+02	3.0746E+02	2.0347E+02	1.3147E+02	7.7555E+01
70	5.8624E+02	4.0097E+02	2.7267E+02	1.8418E+02	1.2307E+02	7.9763E+01	4.7380E+01
71	3.2366E+02	2.2216E+02	1.5143E+02	1.0248E+02	6.8619E+01	4.4921E+01	2.6856E+01

Table G121. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL221 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	8.1482E+00	1.5004E+01	2.4592E+01	3.9237E+01	6.1680E+01	9.6153E+01	1.4827E+02	2.2653E+02	3.4209E+02	5.0956E+02
2	1.4308E+01	2.6577E+01	4.4007E+01	7.0454E+01	1.1140E+02	1.7426E+02	2.7052E+02	4.1569E+02	6.3262E+02	9.5089E+02
3	2.2176E+01	4.1417E+01	6.8789E+01	1.1116E+02	1.7662E+02	2.7837E+02	4.3455E+02	6.7324E+02	1.0328E+03	1.5684E+03
4	3.3162E+01	6.2233E+01	1.0388E+02	1.6852E+02	2.7036E+02	4.2861E+02	6.7484E+02	1.0525E+03	1.6287E+03	2.4968E+03
5	4.8682E+01	9.1831E+01	1.5413E+02	2.5145E+02	4.0529E+02	6.4878E+02	1.0281E+03	1.6183E+03	2.5228E+03	3.9012E+03
6	7.0687E+01	1.3377E+02	2.2587E+02	3.7070E+02	6.0117E+02	9.6738E+02	1.5475E+03	2.4526E+03	3.8604E+03	6.0167E+03
7	1.0169E+02	1.9316E+02	3.2734E+02	5.4073E+02	8.8231E+02	1.4291E+03	2.2991E+03	3.6768E+03	5.8290E+03	9.1737E+03
8	1.4506E+02	2.7651E+02	4.7075E+02	7.8035E+02	1.2817E+03	2.0888E+03	3.3838E+03	5.4447E+03	8.7050E+03	1.3804E+04
9	2.0543E+02	3.9267E+02	6.7131E+02	1.1182E+03	1.8424E+03	3.0218E+03	4.9248E+03	7.9805E+03	1.2844E+04	2.0524E+04
10	2.8864E+02	5.5378E+02	9.4979E+02	1.5890E+03	2.6305E+03	4.3269E+03	7.0939E+03	1.1564E+04	1.8741E+04	3.0165E+04
11	4.0325E+02	7.7454E+02	1.3345E+03	2.2398E+03	3.7246E+03	6.1541E+03	1.0119E+04	1.6584E+04	2.7044E+04	4.3820E+04
12	5.5870E+02	1.0763E+03	1.8586E+03	3.1346E+03	5.2281E+03	8.6773E+03	1.4325E+04	2.3555E+04	3.8577E+04	6.2966E+04
13	7.6664E+02	1.4827E+03	2.5701E+03	4.3469E+03	7.2859E+03	1.2120E+04	2.0097E+04	3.3139E+04	5.4479E+04	8.9153E+04
14	1.0426E+03	2.0231E+03	3.5223E+03	5.9814E+03	1.0059E+04	1.6818E+04	2.7917E+04	4.6239E+04	7.6041E+04	1.2491E+05
15	1.4058E+03	2.7362E+03	4.7807E+03	8.1552E+03	1.3769E+04	2.3112E+04	3.8575E+04	6.3892E+04	1.0551E+05	1.7282E+05
16	1.8749E+03	3.6654E+03	6.4317E+03	1.1004E+04	1.8666E+04	3.1448E+04	5.2739E+04	8.7954E+04	1.4538E+05	2.3860E+05
17	2.4866E+03	4.8629E+03	8.5685E+03	1.4726E+04	2.5003E+04	4.2305E+04	7.1183E+04	1.1952E+05	2.0031E+05	3.2788E+05
18	3.2662E+03	6.4242E+03	1.1332E+04	1.9562E+04	3.3384E+04	5.6325E+04	9.4696E+04	1.5835E+05	2.6956E+05	4.1115E+05
19	4.2314E+03	8.3675E+03	1.4891E+04	2.5759E+04	4.4244E+04	7.5346E+04	1.2669E+05	2.1079E+05	3.4108E+05	4.6420E+05
20	5.4057E+03	1.0711E+04	1.9163E+04	3.3495E+04	5.7711E+04	9.9117E+04	1.6937E+05	2.8366E+05	4.2481E+05	5.4725E+05
21	6.8681E+03	1.3588E+04	2.4311E+04	4.2587E+04	7.3942E+04	1.2719E+05	2.2162E+05	3.4501E+05	4.4152E+05	5.8858E+05
22	8.6029E+03	1.7084E+04	3.0585E+04	5.3706E+04	9.3543E+04	1.6159E+05	2.6788E+05	3.6915E+05	4.4622E+05	8.1098E+05
23	1.0638E+04	2.1146E+04	3.7848E+04	6.6110E+04	1.1501E+05	2.0370E+05	3.2169E+05	4.1691E+05	5.8302E+05	1.1312E+06
24	1.3162E+04	2.6192E+04	4.6982E+04	8.1933E+04	1.4008E+05	2.3710E+05	3.3506E+05	4.0921E+05	7.6955E+05	1.5927E+06
25	1.6039E+04	3.2133E+04	5.8146E+04	1.0263E+05	1.7755E+05	2.9163E+05	4.0003E+05	5.0863E+05	1.0057E+06	2.1966E+06
26	1.9190E+04	3.8432E+04	6.9793E+04	1.2464E+05	2.2550E+05	3.5740E+05	4.6988E+05	6.7229E+05	1.334BE+06	2.9249E+06
27	2.3046E+04	4.6045E+04	8.2838E+04	1.4552E+05	2.5349E+05	3.6692E+05	4.6019E+05	8.7772E+05	1.8444E+06	3.9759E+06
28	2.7678E+04	5.5263E+04	9.9220E+04	1.7247E+05	2.9567E+05	4.2286E+05	5.5022E+05	1.1038E+06	2.4223E+06	5.4844E+06
29	3.2744E+04	6.6222E+04	1.2099E+05	2.1356E+05	3.5980E+05	5.1117E+05	6.9761E+05	1.4254E+06	3.1646E+06	7.4515E+06
30	3.7305E+04	7.6051E+04	1.4142E+05	2.6335E+05	4.2710E+05	5.7812E+05	8.7284E+05	1.8539E+06	4.2280E+06	1.0371E+07
31	4.1728E+04	8.4803E+04	1.5553E+05	2.7865E+05	4.0963E+05	5.2977E+05	1.0380E+06	2.2885E+06	5.3495E+06	1.3547E+07
32	4.5581E+04	9.2314E+04	1.6877E+05	2.9950E+05	4.3958E+05	5.9435E+05	1.2207E+06	2.7427E+06	6.4717E+06	1.6524E+07
33	4.9142E+04	9.9751E+04	1.8288E+05	3.2667E+05	4.8603E+05	6.7451E+05	1.4046E+06	3.1801E+06	7.5426E+06	1.9232E+07
34	5.2293E+04	1.0641E+05	1.9569E+05	3.5216E+05	5.2632E+05	7.4150E+05	1.5554E+06	3.5464E+06	8.4587E+06	2.1641E+07
35	5.4685E+04	1.1149E+05	2.0590E+05	3.7124E+05	5.5545E+05	7.8884E+05	1.6670E+06	3.8176E+06	9.1582E+06	2.3562E+07
36	5.6127E+04	1.1484E+05	2.1237E+05	3.8336E+05	5.7401E+05	8.1676E+05	1.7355E+06	3.9966E+06	9.6253E+06	2.4969E+07
37	5.6931E+04	1.1623E+05	2.1516E+05	3.8868E+05	5.8277E+05	8.2743E+05	1.7610E+06	4.0759E+06	9.8894E+06	2.5774E+07
38	5.6951E+04	1.1625E+05	2.1440E+05	3.8741E+05	5.8147E+05	8.2327E+05	1.7524E+06	4.0694E+06	9.9270E+06	2.6078E+07
39	5.6300E+04	1.1500E+05	2.1179E+05	3.8007E+05	5.6985E+05	8.0113E+05	1.7074E+06	3.9720E+06	9.7327E+06	2.5756E+07
40	5.5499E+04	1.1332E+05	2.0907E+05	3.7467E+05	5.5398E+05	7.6181E+05	1.6122E+06	3.7496E+06	9.2039E+06	2.4561E+07
41	5.4363E+04	1.1186E+05	2.0852E+05	3.8050E+05	5.6585E+05	7.4503E+05	1.4997E+06	3.4229E+06	8.3181E+06	2.1962E+07
42	5.1816E+04	1.0742E+05	2.0382E+05	3.8819E+05	6.4227E+05	8.8548E+05	1.3723E+06	3.0099E+06	7.0835E+06	1.7910E+07
43	4.8353E+04	9.9252E+04	1.8435E+05	3.3051E+05	5.6779E+05	8.2395E+05	1.1626E+06	2.4508E+06	5.6117E+06	1.3636E+07
44	4.3095E+04	8.7241E+04	1.5919E+05	2.8173E+05	4.9289E+05	7.1599E+05	9.6776E+05	2.0158E+06	4.6040E+06	1.0972E+07
45	3.7622E+04	7.6280E+04	1.3977E+05	2.5060E+05	4.4560E+05	6.5459E+05	8.5171E+05	1.6851E+06	3.6944E+06	8.4065E+06
46	3.2643E+04	6.6351E+04	1.2271E+05	2.2369E+05	4.1316E+05	6.6473E+05	8.9134E+05	1.3161E+06	2.7247E+06	6.2057E+06
47	2.8152E+04	5.7118E+04	1.0487E+05	1.8780E+05	3.2878E+05	5.4788E+05	7.6396E+05	1.0047E+06	2.0571E+06	4.6149E+06
48	2.3518E+04	4.7266E+04	8.5736E+04	1.5128E+05	2.6199E+05	4.5070E+05	6.4360E+05	8.0504E+05	1.5502E+06	3.2793E+06
49	1.9197E+04	3.8485E+04	6.9601E+04	1.2297E+05	2.1672E+05	3.8871E+05	6.1887E+05	8.1017E+05	1.1471E+06	2.2763E+06
50	1.5613E+04	3.1247E+04	5.6464E+04	1.0011E+05	1.7599E+05	3.0701E+05	5.1248E+05	7.1021E+05	8.6742E+05	1.6152E+06
51	1.2495E+04	2.4896E+04	4.4870E+04	7.9169E+04	1.3880E+05	2.4066E+05	4.2336E+05	6.6307E+05	8.5672E+05	1.1582E+06
52	9.8417E+03	1.9608E+04	3.5292E+04	6.2257E+04	1.0808E+05	1.8739E+05	3.2320E+05	5.4461E+05	8.1887E+05	1.0669E+06
53	7.6922E+03	1.5284E+04	2.7417E+04	4.7708E+04	8.2626E+04	1.4178E+05	2.3986E+05	4.0124E+05	6.4957E+05	8.8434E+05
54	5.9200E+03	1.1722E+04	2.0764E+04	3.6092E+04	6.1937E+04	1.0488E+05	1.7679E+05	2.9539E+05	4.9884E+05	7.4891E+05
55	4.4968E+03	8.8155E+03	1.5617E+04	2.6938E+04	4.5815E+04	7.7575E+04	1.3023E+05	2.1708E+05	3.5899E+05	5.7329E+05
56	3.3619E+03	6.6005E+03	1.1605E+04	1.9860E+04	3.3655E+04	5.6474E+04	9.3854E+04	1.5417E+05	2.4984E+05	3.9959E+05
57	2.5013E+03	4.8724E+03	8.5042E+03	1.4471E+04	2.4294E+04	4.0348E+04	6.6268E+04	1.0762E+05	1.7340E+05	2.7515E+05
58	1.8321E+03	3.5488E+03	6.1553E+03	1.0380E+04	1.7251E+04	2.8359E+04	4.6152E+04	7.4609E+04	1.1900E+05	1.8824E+05
59	1.3256E+03	2.5528E+03	4.3903E+03	7.3332E+03	1.2079E+04	1.9698E+04	3.1881E+04	5.1030E+04	8.0891E+04	1.2693E+05
60	9.4695E+02	1.8107E+03	3.0874E+03	5.1164E+03	8.3661E+03	1.3554E+04	2.1732E+04	3.4507E+04	5.4294E+04	8.5030E+04
61	6.6733E+02	1.2674E+03	2.1467E+03	3.5331E+03	5.7359E+03	9.2096E+03	1.4641E+04	2.3092E+04	3.6217E+04	5.6148E+04
62	4.6444E+02	8.7799E+02	1.4778E+03	2.4146E+03	3.8866E+03	6.1876E+03	9.7774E+03	1.5362E+04	2.3866E+04	3.6838E+04
63	3.2024E+02	6.0236E+02	1.0069E+03	1.6321E+03	2.6061E+03	4.1266E+03	6.4915E+03	1.0104E+04	1.5623E+04	2.3972E+04
64	2.1872E+02	4.0903E+02	6.7895E+02	1.0924E+03	1.7338E+03	2.7338E+03	4.2619E+03	6.5999E+03	1.0144E+04	1.5472E+04
65	1.4784E+02	2.7502E+02	4.5353E+02	7.2530E+02	1.1472E+03	1.7914E+03	2.7785E+03	4.2765E+03	6.5292E+03	9.8864E+03
66	9.8976E+01	1.8321E+02	3.0039E+02	4.7897E+02	7.5021E+02	1.1659E+03	1.7971E+03	2.7463E+03	4.1656E+03	6.2592E+03
67	6.5639E+01	1.2093E+02	1.9785E+02	3.1245E+02	4.8725E+02	7.5247E+02	1.1512E+03	1.7488E+03	2.6329E+03	3.9274E+03
68	4.3057E+01	7.9281E+01	1.2851E+02	2.0216E+02	3.1332E+02	4.8022E+02	7.3064E+02	1.1020E+03	1.6472E+03	2.4395E+03
69	2.7936E+01	5.0976E+01	8.2374E+01	1.2883E+02	1.9820E+02	3.0226E+02	4.5685E+02	6.8442E+02	1.0153E+03	1.4967E+03
70	1.7476E+01	3.1787E+01	5.1083E+01	7.9341E+01	1.2156E+02	1.8429E+02	2.7693E+02	4.1176E+02	6.0871E+02	8.8938E+02
71	9.7421E+00	1.7504E+01	2.7918E+01	4.3240E+01	6.5936E+01	9.9570E+01	1.4857E+02	2.205BE+02	3.2390E+02	4.6953E+02

Table G122. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL221 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	7.5044E+02	1.0920E+03	1.5724E+03	2.2357E+03	3.1371E+03	4.2250E+03	5.5577E+03	7.3339E+03	9.4374E+03	1.2105E+04
2	1.4099E+03	2.0661E+03	2.9885E+03	4.2779E+03	6.0391E+03	8.1220E+03	1.0739E+04	1.4210E+04	1.8448E+04	2.3892E+04
3	2.3498E+03	3.4730E+03	5.0697E+03	7.2937E+03	1.0386E+04	1.4037E+04	1.8597E+04	2.4730E+04	3.2300E+04	4.2115E+04
4	3.7853E+03	5.6545E+03	8.3341E+03	1.2117E+04	1.7331E+04	2.3614E+04	3.1495E+04	4.1904E+04	5.5050E+04	7.2115E+04
5	5.9791E+03	9.0500E+03	1.3474E+04	1.9805E+04	2.8638E+04	3.9101E+04	5.2698E+04	7.0498E+04	9.2676E+04	1.2222E+05
6	9.2995E+03	1.4255E+04	2.1530E+04	3.1926E+04	4.6765E+04	6.4493E+04	8.7010E+04	1.1780E+05	1.5543E+05	2.0527E+05
7	1.4296E+04	2.2091E+04	3.3878E+04	5.0992E+04	7.5229E+04	1.0523E+05	1.4332E+05	1.9408E+05	2.5885E+05	3.4507E+05
8	2.1714E+04	3.3839E+04	5.2296E+04	8.0242E+04	1.2015E+05	1.6838E+05	2.3295E+05	3.2068E+05	4.2401E+05	5.7693E+05
9	3.2554E+04	5.1154E+04	7.9752E+04	1.2333E+05	1.8923E+05	2.6900E+05	3.7003E+05	5.2319E+05	7.0277E+05	9.0973E+05
10	4.8137E+04	7.6322E+04	1.1967E+05	1.8684E+05	2.9002E+05	4.2658E+05	5.9097E+05	7.9964E+05	1.0381E+06	1.2156E+06
11	7.0517E+04	1.1221E+05	1.7751E+05	2.7691E+05	4.3302E+05	6.4133E+05	8.5109E+05	1.0347E+06	1.2489E+06	1.4230E+06
12	1.0200E+05	1.6403E+05	2.6001E+05	4.0992E+05	6.2916E+05	8.4679E+05	9.8976E+05	1.1428E+06	1.6217E+06	2.4093E+06
13	1.4568E+05	2.3607E+05	3.7999E+05	5.9604E+05	8.3884E+05	9.8094E+05	1.1620E+06	1.8165E+06	2.9706E+06	4.6422E+06
14	2.0433E+05	3.3447E+05	5.3951E+05	7.8102E+05	9.7220E+05	1.1600E+06	1.8207E+06	3.1172E+06	5.3904E+06	9.6009E+06
15	2.8400E+05	4.6254E+05	6.8150E+05	8.6488E+05	1.1115E+06	1.7956E+06	3.0772E+06	5.3823E+06	9.8248E+06	1.8359E+07
16	3.8872E+05	5.7458E+05	7.3112E+05	9.4286E+05	1.6688E+06	2.9394E+06	5.2394E+06	9.6591E+06	1.7993E+07	3.7130E+07
17	4.8185E+05	6.0753E+05	7.8005E+05	1.3827E+06	2.6622E+06	4.7991E+06	9.0366E+06	1.7207E+07	3.5728E+07	8.1256E+07
18	5.1120E+05	6.4119E+05	1.1238E+06	2.1761E+06	4.3320E+06	8.1477E+06	1.5673E+07	3.3029E+07	7.5403E+07	1.8038E+08
19	5.4259E+05	9.2964E+05	1.7619E+06	3.4645E+06	7.2088E+06	1.3954E+07	2.9656E+07	6.8953E+07	1.6506E+08	2.7337E+08
20	7.5949E+05	1.4580E+06	2.8416E+06	5.7837E+06	1.2257E+07	2.5951E+07	6.0668E+07	1.4726E+08	2.4079E+08	3.1245E+08
21	1.0849E+06	2.2282E+06	4.7452E+06	9.8646E+06	2.2841E+07	5.3650E+07	1.2955E+08	2.1908E+08	2.7699E+08	3.0094E+08
22	1.6323E+06	3.3426E+06	7.5311E+06	1.8536E+07	4.6887E+07	1.1281E+08	1.8763E+08	2.4678E+08	2.7099E+08	3.5664E+08
23	2.3886E+06	5.2440E+06	1.1608E+07	3.3218E+07	1.0241E+08	1.7117E+08	2.1482E+08	2.2765E+08	3.0678E+08	4.8489E+08
24	3.3265E+06	7.6175E+06	1.9179E+07	5.1662E+07	1.4466E+08	2.1174E+08	2.1116E+08	2.5029E+08	4.0422E+08	5.6747E+08
25	4.9001E+06	1.0894E+07	3.1054E+07	9.6183E+07	1.7166E+08	2.1324E+08	2.2883E+08	3.1834E+08	4.5552E+08	7.1164E+08
26	6.9482E+06	1.7752E+07	4.7602E+07	1.3234E+08	1.9241E+08	1.9213E+08	2.4381E+08	3.8417E+08	5.4546E+08	8.9092E+08
27	9.5404E+06	2.8775E+07	9.0330E+07	1.5874E+08	1.9575E+08	2.0650E+08	2.9982E+08	4.2394E+08	6.5379E+08	1.0955E+09
28	1.2785E+07	3.8624E+07	1.2268E+08	1.8591E+08	1.8879E+08	2.2548E+08	3.6298E+08	5.1487E+08	8.2024E+08	1.3916E+09
29	1.8845E+07	5.0376E+07	1.3709E+08	1.8905E+08	2.0244E+08	2.7790E+08	3.9718E+08	6.2353E+08	1.0494E+09	1.7944E+09
30	3.1137E+07	9.5359E+07	1.6041E+08	1.8206E+08	2.1404E+08	3.3280E+08	4.7113E+08	7.6513E+08	1.3162E+09	2.2691E+09
31	4.2695E+07	1.3516E+08	1.9925E+08	1.9711E+08	2.5735E+08	3.6323E+08	5.6595E+08	9.5440E+08	1.6440E+09	2.8533E+09
32	5.1450E+07	1.5872E+08	2.2188E+08	2.1983E+08	2.9892E+08	4.2617E+08	6.8516E+08	1.1849E+09	2.0905E+09	3.6640E+09
33	5.9269E+07	1.7926E+08	2.4840E+08	2.4741E+08	3.4803E+08	5.0587E+08	8.2486E+08	1.4436E+09	2.5966E+09	4.6971E+09
34	6.6572E+07	2.0054E+08	2.7553E+08	2.7847E+08	4.0599E+08	5.9641E+08	9.8341E+08	1.7345E+09	3.1414E+09	5.7378E+09
35	7.2970E+07	2.1940E+08	3.0077E+08	3.0845E+08	4.6596E+08	6.9425E+08	1.1624E+09	2.0770E+09	3.8250E+09	7.0746E+09
36	7.7856E+07	2.3448E+08	3.2127E+08	3.3272E+08	5.1476E+08	7.7696E+08	1.3270E+09	2.4152E+09	4.5737E+09	8.6766E+09
37	8.1199E+07	2.4548E+08	3.3625E+08	3.5058E+08	5.4867E+08	8.3311E+08	1.4352E+09	2.6328E+09	5.0457E+09	9.7004E+09
38	8.2594E+07	2.5171E+08	3.4473E+08	3.6047E+08	5.6560E+08	8.6349E+08	1.4984E+09	2.7672E+09	5.3360E+09	1.0293E+10
39	8.2662E+07	2.5221E+08	3.4745E+08	3.6262E+08	5.6543E+08	8.6463E+08	1.5078E+09	2.8072E+09	5.4980E+09	1.0772E+10
40	7.9866E+07	2.4934E+08	3.4425E+08	3.6125E+08	5.5853E+08	8.4469E+08	1.4523E+09	2.6671E+09	5.1157E+09	9.8126E+09
41	7.2034E+07	2.2865E+08	3.3615E+08	3.5545E+08	5.3607E+08	8.0565E+08	1.3430E+09	2.4233E+09	4.5970E+09	8.7683E+09
42	5.5074E+07	1.6722E+08	2.9638E+08	3.5706E+08	4.7796E+08	8.0333E+08	1.2100E+09	2.1050E+09	3.9275E+09	7.3894E+09
43	3.5764E+07	1.0249E+08	2.9679E+08	4.1278E+08	4.7293E+08	6.9752E+08	1.0443E+09	1.7272E+09	3.0941E+09	5.6767E+09
44	2.7533E+07	8.8629E+07	2.8241E+08	4.1707E+08	4.3355E+08	5.6109E+08	9.6033E+08	1.4237E+09	2.4114E+09	4.3456E+09
45	2.1171E+07	6.5879E+07	2.0561E+08	3.6072E+08	4.5541E+08	5.0996E+08	7.9625E+08	1.1770E+09	1.8960E+09	3.3156E+09
46	1.5187E+07	3.9858E+07	1.0951E+08	3.1141E+08	4.4463E+08	4.5245E+08	6.1913E+08	1.0156E+09	1.4489E+09	2.3426E+09
47	1.0587E+07	2.4314E+07	7.2048E+07	2.2474E+08	3.8077E+08	4.7173E+08	5.3347E+08	7.6044E+08	1.0596E+09	1.6126E+09
48	7.0245E+06	1.6582E+07	4.2864E+07	1.1470E+08	3.1988E+08	4.5463E+08	4.5317E+08	5.4285E+08	8.5254E+08	1.1535E+09
49	4.9343E+06	1.1099E+07	2.4937E+07	7.3321E+07	2.2701E+08	3.5810E+08	4.2101E+08	4.3985E+08	5.9277E+08	9.0582E+08
50	3.3238E+06	6.9310E+06	1.6128E+07	4.0468E+07	9.8034E+07	2.2698E+08	3.5159E+08	4.3420E+08	4.7011E+08	6.1147E+08
51	2.1758E+06	4.5853E+06	9.8929E+06	2.0046E+07	4.4857E+07	1.0100E+08	2.3079E+08	3.6806E+08	4.4104E+08	4.5992E+08
52	1.5043E+06	2.9066E+06	5.5450E+06	1.0999E+07	2.2469E+07	4.6228E+07	1.0141E+08	2.3377E+08	3.5531E+08	4.2917E+08
53	1.0328E+06	1.7458E+06	3.2346E+06	6.1671E+06	1.2373E+07	2.2880E+07	4.5811E+07	9.9705E+07	2.2410E+08	3.4876E+08
54	9.1531E+05	1.1326E+06	1.9391E+06	3.6262E+06	6.8504E+06	1.2268E+07	2.2072E+07	4.4316E+07	9.5011E+07	2.1373E+08
55	8.1696E+05	1.0047E+06	1.2579E+06	2.1314E+06	3.8729E+06	6.5967E+06	1.1768E+07	2.1372E+07	4.1531E+07	8.8587E+07
56	6.2828E+05	8.9064E+05	1.0879E+06	1.3379E+06	2.2284E+06	3.7473E+06	6.3701E+06	1.1113E+07	1.9313E+07	3.7755E+07
57	4.3516E+05	6.7527E+05	9.4286E+05	1.1359E+06	1.3860E+06	2.1531E+06	3.5016E+06	5.7397E+06	9.9129E+06	1.7758E+07
58	2.9466E+05	4.6010E+05	7.0345E+05	9.6788E+05	1.1506E+06	1.3113E+06	1.9338E+06	3.1351E+06	5.2046E+06	8.9824E+06
59	1.9847E+05	3.0622E+05	4.6978E+05	7.0544E+05	9.4499E+05	1.0463E+06	1.1698E+06	1.7549E+06	2.7814E+06	4.2263E+06
60	1.3150E+05	2.0202E+05	3.0667E+05	4.6200E+05	6.7116E+05	8.6011E+05	9.6408E+05	1.0723E+06	1.4754E+06	2.1255E+06
61	8.6490E+04	1.3189E+05	1.9971E+05	2.9609E+05	4.3881E+05	6.2532E+05	8.0380E+05	9.4067E+05	1.1040E+06	1.2228E+06
62	5.6386E+04	8.5725E+04	1.2829E+05	1.9074E+05	2.8332E+05	4.0317E+05	5.4372E+05	7.0915E+05	8.9646E+05	1.0171E+06
63	3.6518E+04	5.4960E+04	8.1934E+04	1.2145E+05	1.7931E+05	2.4750E+05	3.3027E+05	4.5348E+05	5.9515E+05	7.4792E+05
64	2.3370E+04	3.4940E+04	5.1843E+04	7.6563E+04	1.1081E+05	1.5093E+05	2.0297E+05	2.7260E+05	3.5102E+05	4.6572E+05
65	1.4821E+04	2.2026E+04	3.2536E+04	4.7359E+04	6.7666E+04	9.2166E+04	1.2232E+05	1.6177E+05	2.1018E+05	2.7388E+05
66	9.3189E+03	1.3773E+04	2.0135E+04	2.8935E+04	4.1144E+04	5.5347E+04	7.2850E+04	9.6283E+04	1.2401E+05	1.5973E+05
67	5.8093E+03	8.5205E+03	1.2305E+04	1.7564E+04	2.4690E+04	3.2909E+04	4.3304E+04	5.6625E+04	7.2603E+04	9.3240E+04
68	3.5873E+03	5.2024E+03	7.4513E+03	1.0537E+04	1.4659E+04	1.9514E+04	2.5453E+04	3.3056E+04	4.2364E+04	5.4042E+04
69	2.1786E+03	3.1310E+03	4.4470E+03	6.2262E+03	8.6310E+03	1.1420E+04	1.4775E+04	1.9184E+04	2.4452E+04	3.1099E+04
70	1.2830E+03	1.8298E+03	2.5765E+03	3.5902E+03	4.9480E+03	6.5026E+03	8.4010E+03	1.0867E+04	1.3781E+04	1.7435E+04
71	6.7296E+02	9.5338E+02	1.3360E+03	1.8568E+03	2.5366E+03	3.3397E+03	4.2950E+03	5.5421E+03	6.9779E+03	8.7934E+03

Table G123. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL221 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	1.5072E+04	1.8940E+04	2.3355E+04	2.8725E+04	3.4754E+04	4.2382E+04	5.0152E+04	5.8804E+04	6.8724E+04	8.1046E+04
2	3.0001E+04	3.7562E+04	4.6357E+04	5.7164E+04	6.9207E+04	8.4631E+04	1.0091E+05	1.1820E+05	1.3779E+05	1.6243E+05
3	5.3808E+04	6.7634E+04	8.3137E+04	1.0273E+05	1.2406E+05	1.5212E+05	1.8325E+05	2.1529E+05	2.4970E+05	2.9183E+05
4	9.3026E+04	1.1938E+05	1.4684E+05	1.8147E+05	2.1752E+05	2.6515E+05	3.2443E+05	3.8516E+05	4.4258E+05	5.1079E+05
5	1.5821E+05	2.0589E+05	2.5817E+05	3.2047E+05	3.8064E+05	4.5533E+05	5.6019E+05	6.9881E+05	7.7856E+05	8.8547E+05
6	2.6608E+05	3.4979E+05	4.4359E+05	5.6595E+05	6.8280E+05	7.7702E+05	9.2605E+05	1.1095E+06	1.1375E+06	1.2731E+06
7	4.4341E+05	5.8573E+05	7.5792E+05	9.3780E+05	1.0970E+06	1.1147E+06	1.2791E+06	1.4725E+06	1.4300E+06	1.6591E+06
8	7.4970E+05	9.3554E+05	1.1439E+06	1.2724E+06	1.4439E+06	1.4057E+06	1.6563E+06	2.1443E+06	2.7309E+06	3.3811E+06
9	1.1354E+06	1.2655E+06	1.4428E+06	1.5085E+06	2.0249E+06	2.7258E+06	3.4097E+06	4.4280E+06	5.7548E+06	7.4584E+06
10	1.4238E+06	1.5381E+06	2.0075E+06	2.7101E+06	3.8315E+06	5.6783E+06	7.7301E+06	1.0158E+07	1.3058E+07	1.6724E+07
11	1.9479E+06	2.7306E+06	4.0184E+06	5.6784E+06	7.9167E+06	1.1604E+07	1.7391E+07	2.5202E+07	3.3257E+07	4.1828E+07
12	3.7449E+06	5.5432E+06	8.1523E+06	1.2809E+07	1.8219E+07	2.6279E+07	3.8226E+07	6.4459E+07	1.0544E+08	1.3571E+08
13	7.2564E+06	1.2014E+07	1.8014E+07	2.7796E+07	4.7105E+07	7.7006E+07	1.0742E+08	1.5806E+08	3.1883E+08	4.5286E+08
14	1.5247E+07	2.4824E+07	4.4318E+07	7.5549E+07	1.2343E+08	2.4811E+08	3.3287E+08	3.8805E+08	5.0251E+08	6.5940E+08
15	3.6235E+07	6.4328E+07	1.0970E+08	2.3148E+08	3.2133E+08	4.1212E+08	4.9927E+08	5.2208E+08	5.5898E+08	6.5502E+08
16	8.3751E+07	1.9621E+08	2.7795E+08	3.7369E+08	4.5905E+08	4.7740E+08	5.0052E+08	5.6349E+08	6.6413E+08	8.7653E+08
17	1.8949E+08	3.1611E+08	4.0015E+08	4.2184E+08	4.5970E+08	5.2400E+08	6.3453E+08	8.5091E+08	1.0916E+09	1.2927E+09
18	2.8692E+08	3.5736E+08	3.9175E+08	4.5231E+08	5.7176E+08	7.9078E+08	1.0565E+09	1.2750E+09	1.5878E+09	2.0691E+09
19	3.3528E+08	3.5377E+08	4.5890E+08	6.5140E+08	9.1365E+08	1.1634E+09	1.5359E+09	2.0885E+09	2.7731E+09	3.6492E+09
20	3.4348E+08	4.4998E+08	6.9258E+08	9.1648E+08	1.2596E+09	1.8103E+09	2.6009E+09	3.7161E+09	5.1605E+09	6.9530E+09
21	4.1527E+08	6.5150E+08	8.7859E+08	1.3331E+09	2.0118E+09	2.9990E+09	4.5232E+09	6.8049E+09	9.6471E+09	1.3646E+10
22	5.7169E+08	7.9795E+08	1.2174E+09	1.9941E+09	3.2713E+09	5.1406E+09	7.7517E+09	1.2263E+10	1.8208E+10	2.5875E+10
23	6.7445E+08	1.0484E+09	1.7356E+09	2.9608E+09	5.0889E+09	8.7333E+09	1.3599E+10	2.1316E+10	3.4465E+10	5.0238E+10
24	8.7789E+08	1.4595E+09	2.4740E+09	4.2575E+09	7.5673E+09	1.3772E+10	2.4085E+10	3.8115E+10	6.2218E+10	1.0353E+11
25	1.1903E+09	2.0387E+09	3.5513E+09	6.1321E+09	1.0880E+10	1.9993E+10	3.8455E+10	7.2130E+10	1.1600E+11	1.9594E+11
26	1.5509E+09	2.7195E+09	4.8964E+09	8.8137E+09	1.5783E+10	2.8671E+10	5.5569E+10	1.1428E+11	2.3284E+11	4.0809E+11
27	1.9150E+09	3.3796E+09	6.1592E+09	1.1434E+10	2.1719E+10	4.0089E+10	7.9388E+10	1.6247E+11	3.8230E+11	9.7641E+11
28	2.4209E+09	4.2549E+09	7.6418E+09	1.3944E+10	2.7080E+10	5.2750E+10	1.0236E+11	2.0931E+11	5.2306E+11	1.8241E+12
29	3.1717E+09	5.6165E+09	1.0184E+10	1.8365E+10	3.4722E+10	6.8804E+10	1.3922E+11	2.6167E+11	5.1712E+11	1.1630E+12
30	3.9737E+09	7.0984E+09	1.2939E+10	2.3714E+10	4.4101E+10	8.4970E+10	1.8395E+11	4.2834E+11	8.2283E+11	9.4459E+11
31	4.9497E+09	8.6013E+09	1.5674E+10	2.8713E+10	5.4510E+10	1.0390E+11	2.3921E+11	7.2299E+11	2.2614E+12	1.3694E+12
32	6.4842E+09	1.1286E+10	2.0098E+10	3.7232E+10	6.9864E+10	1.3249E+11	2.5328E+11	5.4355E+11	1.0179E+12	1.5874E+12
33	8.4619E+09	1.5237E+10	2.6778E+10	4.8149E+10	9.0668E+10	1.6989E+11	3.2898E+11	5.5233E+11	9.1788E+11	1.8030E+12
34	1.0698E+10	1.9765E+10	3.6528E+10	6.4414E+10	1.2293E+11	2.3826E+11	4.6506E+11	1.0564E+12	1.9470E+12	3.0486E+12
35	1.3355E+10	2.5533E+10	4.9134E+10	9.4907E+10	1.6966E+11	3.2795E+11	7.1247E+11	1.9986E+12	5.9293E+12	3.1391E+12
36	1.6904E+10	3.3062E+10	6.6405E+10	1.3395E+11	2.7699E+11	5.0077E+11	9.4550E+11	2.1165E+12	3.5846E+12	2.6716E+12
37	1.9424E+10	3.9273E+10	8.3945E+10	1.7883E+11	4.0520E+11	1.0084E+12	1.9835E+12	3.2681E+12	8.3379E+12	3.7587E+12
38	2.0768E+10	4.2157E+10	9.2316E+10	2.1166E+11	5.5472E+11	1.8071E+12	5.8292E+12	3.0194E+12	2.9906E+12	3.5534E+12
39	2.2182E+10	4.5528E+10	9.9027E+10	2.1673E+11	5.4663E+11	1.4651E+12	2.6975E+12	2.0562E+12	1.6283E+12	2.3859E+12
40	1.9639E+10	3.9547E+10	8.6077E+10	1.9727E+11	5.1309E+11	1.6437E+12	5.1510E+12	2.2991E+12	1.8610E+12	2.5819E+12
41	1.7453E+10	3.5083E+10	7.4499E+10	1.5738E+11	3.4565E+11	8.3854E+11	1.5379E+12	1.8596E+12	3.5694E+12	2.1847E+12
42	1.4320E+10	2.7856E+10	5.5113E+10	1.0880E+11	2.1902E+11	3.7898E+11	6.5767E+11	1.3578E+12	2.2367E+12	1.7588E+12
43	1.0635E+10	2.0156E+10	3.8134E+10	7.2399E+10	1.2514E+11	2.3425E+11	5.1207E+11	1.5917E+12	5.0810E+12	2.3423E+12
44	8.0191E+09	1.4625E+10	2.6467E+10	4.4971E+10	8.3145E+10	1.5917E+11	3.3379E+11	8.0776E+11	1.4974E+12	2.0306E+12
45	5.8032E+09	1.0135E+10	1.6896E+10	2.9026E+10	5.3473E+10	1.0022E+11	1.9305E+11	3.2042E+11	5.0278E+11	9.2182E+11
46	3.9196E+09	6.4213E+09	1.0699E+10	1.8942E+10	3.4018E+10	6.0445E+10	9.2231E+10	1.5162E+11	2.4096E+11	3.6846E+11
47	2.5516E+09	4.1330E+09	7.0494E+09	1.2222E+10	2.0449E+10	3.0734E+10	4.8854E+10	7.9071E+10	1.1047E+11	1.6823E+11
48	1.6991E+09	2.7500E+09	4.5190E+09	7.4810E+09	1.1174E+10	1.6953E+10	2.6935E+10	3.8338E+10	5.5135E+10	8.4558E+10
49	1.2050E+09	1.8032E+09	2.8148E+09	4.2606E+09	6.2258E+09	9.6665E+09	1.4088E+10	1.9765E+10	2.8847E+10	3.9964E+10
50	9.2630E+08	1.2295E+09	1.6994E+09	2.4291E+09	3.5974E+09	5.3198E+09	7.4845E+09	1.0641E+10	1.4711E+10	2.0121E+10
51	6.0621E+08	8.8483E+08	1.0666E+09	1.4628E+09	2.0660E+09	2.9334E+09	4.0989E+09	5.6616E+09	7.6101E+09	1.0439E+10
52	4.4789E+08	5.4460E+08	7.6518E+08	9.4160E+08	1.2325E+09	1.6802E+09	2.2538E+09	3.0105E+09	4.0129E+09	5.2065E+09
53	4.0348E+08	3.9631E+08	4.7398E+08	6.4345E+08	8.5590E+08	1.0355E+09	1.2880E+09	1.6611E+09	2.1075E+09	2.6477E+09
54	3.1733E+08	3.7068E+08	3.8165E+08	4.2617E+08	5.1251E+08	6.8077E+08	8.6101E+08	9.8575E+08	1.1667E+09	1.4364E+09
55	1.9398E+08	3.0690E+08	3.7702E+08	3.8424E+08	3.9300E+08	4.3552E+08	4.9926E+08	6.3648E+08	7.7024E+08	8.6014E+08
56	8.1365E+07	1.8473E+08	2.5838E+08	3.2450E+08	3.8419E+08	3.8430E+08	3.7738E+08	4.0850E+08	4.5273E+08	5.6659E+08
57	3.3928E+07	5.9520E+07	9.7137E+07	1.9430E+08	2.6457E+08	3.1733E+08	3.6739E+08	3.6925E+08	3.6984E+08	4.1074E+08
58	1.3900E+07	2.1979E+07	3.7629E+07	6.2644E+07	9.6919E+07	1.8362E+08	2.4319E+08	2.7068E+08	3.2306E+08	4.0499E+08
59	6.3999E+06	1.0291E+07	1.4962E+07	2.2226E+07	3.5806E+07	5.6896E+07	7.6797E+07	1.0425E+08	1.9735E+08	2.7614E+08
60	3.2146E+06	4.6436E+06	6.5835E+06	9.9761E+06	1.3672E+07	1.8942E+07	2.5987E+07	4.0570E+07	6.4923E+07	8.3723E+07
61	1.6345E+06	2.2267E+06	3.1740E+06	4.3521E+06	5.8068E+06	8.0644E+06	1.1353E+07	1.5779E+07	2.0747E+07	2.5917E+07
62	1.1671E+06	1.2273E+06	1.5591E+06	2.0277E+06	2.7204E+06	3.8090E+06	4.9828E+06	6.4479E+06	8.2233E+06	1.0315E+07
63	9.1242E+05	9.8439E+05	1.0934E+06	1.0951E+06	1.3953E+06	1.8040E+06	2.2122E+06	2.8368E+06	3.6177E+06	4.5526E+06
64	5.9223E+05	7.1357E+05	8.4649E+05	8.9706E+05	9.8432E+05	9.3529E+05	1.0799E+06	1.3707E+06	1.7033E+06	2.0580E+06
65	3.4205E+05	4.3724E+05	5.4877E+05	6.5156E+05	7.4711E+05	7.4215E+05	8.2820E+05	9.3540E+05	8.8975E+05	1.0072E+06
66	2.0095E+05	2.5623E+05	3.1477E+05	3.9027E+05	4.6416E+05	5.1514E+05	5.9442E+05	6.9987E+05	7.0239E+05	7.6852E+05
67	1.1726E+05	1.4839E+05	1.8125E+05	2.2067E+05	2.5646E+05	2.9828E+05	3.5728E+05	4.3816E+05	4.7903E+05	5.3240E+05
68	6.7920E+04	8.5026E+04	1.0253E+05	1.2414E+05	1.4492E+05	1.7226E+05	2.0590E+05	2.4046E+05	2.7101E+05	3.0616E+05
69	3.8830E+04	4.7887E+04	5.7642E+04	6.9593E+04	8.1901E+04	9.8147E+04	1.1589E+05	1.3380E+05	1.5233E+05	1.7431E+05
70	2.1517E+04	2.6424E+04	3.1843E+04	3.8383E+04	4.5334E+04	5.4339E+04	6.3576E+04	7.3206E+04	8.3741E+04	9.6754E+04
71	1.0754E+04	1.3227E+04	1.5921E+04	1.9143E+04	2.2652E+04	2.7112E+04	3.1519E+04	3.6316E+04	4.1643E+04	4.8180E+04

Table G124. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL221 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	9.4956E+04	1.0971E+05	1.2003E+05	1.2878E+05	1.3363E+05	1.3756E+05	1.4044E+05	1.4335E+05	1.4383E+05	1.4413E+05
2	1.9116E+05	2.2506E+05	2.4818E+05	2.6560E+05	2.7403E+05	2.8170E+05	2.8815E+05	2.9389E+05	2.9558E+05	2.9538E+05
3	3.4643E+05	4.1750E+05	4.6969E+05	4.9695E+05	5.0842E+05	5.2185E+05	5.3453E+05	5.4588E+05	5.5043E+05	5.4856E+05
4	6.0501E+05	7.4762E+05	8.9026E+05	9.1050E+05	9.1843E+05	9.4240E+05	9.7030E+05	9.9281E+05	1.0007E+06	9.9710E+05
5	1.0399E+06	1.2641E+06	1.4592E+06	1.3583E+06	1.3645E+06	1.4122E+06	1.4621E+06	1.4908E+06	1.5070E+06	1.4957E+06
6	1.4995E+06	1.7991E+06	2.0000E+06	1.8044E+06	1.8931E+06	2.0068E+06	2.0896E+06	2.1420E+06	2.1639E+06	2.1459E+06
7	1.9901E+06	2.5157E+06	3.0815E+06	3.6116E+06	4.0275E+06	4.3328E+06	4.5297E+06	4.6465E+06	4.7003E+06	4.6510E+06
8	4.1038E+06	5.2674E+06	6.6976E+06	8.1874E+06	9.3889E+06	1.0214E+07	1.0717E+07	1.0989E+07	1.1116E+07	1.0992E+07
9	9.2725E+06	1.1964E+07	1.5659E+07	1.9695E+07	2.3051E+07	2.5385E+07	2.6678E+07	2.7366E+07	2.7617E+07	2.7369E+07
10	2.1644E+07	2.8971E+07	3.9411E+07	5.1343E+07	6.1312E+07	6.8001E+07	7.1685E+07	7.3430E+07	7.4262E+07	7.3542E+07
11	5.1746E+07	7.5355E+07	1.2133E+08	1.6562E+08	1.9703E+08	2.1899E+08	2.3077E+08	2.3799E+08	2.4067E+08	2.3956E+08
12	1.5626E+08	1.9770E+08	3.6655E+08	5.2668E+08	6.1150E+08	6.6860E+08	7.0686E+08	7.2768E+08	7.3774E+08	7.3529E+08
13	4.9292E+08	5.2405E+08	6.1031E+08	7.6533E+08	8.4163E+08	9.1608E+08	9.6768E+08	9.9451E+08	1.0081E+09	1.0040E+09
14	7.1756E+08	7.2186E+08	7.0317E+08	7.6723E+08	8.6176E+08	9.6208E+08	1.0326E+09	1.0637E+09	1.0751E+09	1.0706E+09
15	7.5730E+08	8.3930E+08	8.9699E+08	1.0811E+09	1.2613E+09	1.4989E+09	1.6613E+09	1.7180E+09	1.7235E+09	1.7197E+09
16	1.1039E+09	1.3896E+09	1.6383E+09	1.7135E+09	1.9834E+09	2.4484E+09	2.8020E+09	2.9192E+09	2.9189E+09	2.9325E+09
17	1.6418E+09	2.1774E+09	2.6726E+09	3.0999E+09	3.6764E+09	4.6345E+09	5.4948E+09	5.8259E+09	5.8359E+09	5.9382E+09
18	2.7636E+09	3.7610E+09	5.0009E+09	6.2484E+09	7.4725E+09	9.4157E+09	1.1617E+10	1.2641E+10	1.2714E+10	1.3210E+10
19	4.8989E+09	6.7975E+09	9.3369E+09	1.2742E+10	1.5918E+10	1.9801E+10	2.5106E+10	2.8587E+10	2.8927E+10	3.0724E+10
20	9.0712E+09	1.2271E+10	1.7181E+10	2.3885E+10	3.3751E+10	4.4135E+10	5.5790E+10	6.7418E+10	6.9469E+10	7.4859E+10
21	1.8107E+10	2.3470E+10	3.2004E+10	4.3821E+10	6.2788E+10	9.9791E+10	1.3224E+11	1.6884E+11	1.8026E+11	1.9119E+11
22	3.7266E+10	4.8944E+10	6.3901E+10	8.5717E+10	1.1518E+11	1.8315E+11	3.1685E+11	4.7283E+11	5.3767E+11	5.3969E+11
23	7.2218E+10	1.0836E+11	1.3670E+11	1.8046E+11	2.2676E+11	3.3389E+11	6.0309E+11	1.4025E+12	2.4171E+12	1.6969E+12
24	1.4777E+11	2.2208E+11	3.2101E+11	4.2787E+11	4.9136E+11	6.0655E+11	1.0097E+12	2.9759E+12	9.6307E+12	4.0425E+12
25	3.2541E+11	5.0828E+11	7.2631E+11	1.2336E+12	1.7291E+12	1.2738E+12	1.2149E+12	2.3267E+12	3.9980E+12	4.6228E+12
26	6.6830E+11	1.2703E+12	2.1656E+12	2.9559E+12	6.5389E+12	2.4704E+12	1.5241E+12	2.3427E+12	5.6415E+12	3.4432E+12
27	1.9402E+12	2.8115E+12	6.8908E+12	4.1307E+12	4.3926E+12	2.7046E+12	1.6651E+12	2.1842E+12	3.2728E+12	2.4910E+12
28	6.2413E+12	3.4207E+12	3.7884E+12	4.7806E+12	1.0701E+13	3.8213E+12	2.1600E+12	2.9372E+12	7.2355E+12	3.0643E+12
29	2.1795E+12	2.9262E+12	6.1070E+12	3.6639E+12	3.5960E+12	2.8821E+12	3.4811E+12	2.4719E+12	2.7105E+12	2.6094E+12
30	1.2523E+12	2.3281E+12	3.7074E+12	2.8422E+12	2.1330E+12	2.6401E+12	3.5265E+12	2.6527E+12	2.1155E+12	2.6794E+12
31	1.6766E+12	3.1683E+12	8.3958E+12	4.0686E+12	3.4984E+12	4.2268E+12	9.2707E+12	4.7910E+12	4.5961E+12	4.6756E+12
32	3.5300E+12	2.6951E+12	3.3984E+12	4.4705E+12	9.3709E+12	4.7418E+12	4.2511E+12	5.7720E+12	1.4015E+13	5.6201E+12
33	2.9651E+12	2.5030E+12	2.5824E+12	4.6242E+12	7.2159E+12	4.8192E+12	3.1801E+12	4.1562E+12	5.9144E+12	4.0083E+12
34	7.6213E+12	3.8181E+12	3.9904E+12	7.2043E+12	1.9944E+13	7.2457E+12	4.2299E+12	4.6889E+12	9.3015E+12	4.6062E+12
35	3.0947E+12	3.9177E+12	8.8347E+12	5.5566E+12	6.1872E+12	5.4647E+12	8.0911E+12	5.0079E+12	5.2758E+12	5.0669E+12
36	2.1081E+12	3.0746E+12	4.6562E+12	3.6159E+12	2.9686E+12	4.0954E+12	5.8479E+12	5.6118E+12	9.5702E+12	5.0650E+12
37	3.1633E+12	3.9427E+12	8.6626E+12	4.1639E+12	3.6663E+12	5.2934E+12	1.3162E+13	6.1214E+12	5.2201E+12	4.7832E+12
38	7.6227E+12	3.7026E+12	3.3196E+12	3.8047E+12	7.8239E+12	4.3417E+12	4.4185E+12	4.5611E+12	8.5176E+12	4.0356E+12
39	3.5675E+12	2.6604E+12	2.0841E+12	2.7976E+12	3.9238E+12	2.8981E+12	2.1986E+12	2.6947E+12	3.5798E+12	2.7935E+12
40	6.0097E+12	3.3555E+12	3.3583E+12	3.6029E+12	6.8581E+12	3.3801E+12	2.8921E+12	2.8232E+12	4.7666E+12	3.5627E+12
41	2.4359E+12	3.7140E+12	9.3236E+12	3.9064E+12	2.9023E+12	3.3858E+12	7.1751E+12	3.1829E+12	2.6275E+12	4.6704E+12
42	1.5692E+12	2.5148E+12	3.7987E+12	2.6661E+12	1.9076E+12	2.5590E+12	3.6518E+12	2.5937E+12	2.0167E+12	2.9536E+12
43	2.1378E+12	2.7339E+12	5.7839E+12	2.9422E+12	2.5674E+12	3.1007E+12	6.8604E+12	3.3933E+12	3.0468E+12	2.8046E+12
44	4.8380E+12	2.7112E+12	2.9329E+12	3.0887E+12	5.8145E+12	2.8338E+12	2.6535E+12	3.4837E+12	8.1350E+12	3.2110E+12
45	1.5440E+12	2.0557E+12	4.7391E+12	2.7550E+12	2.8620E+12	1.9269E+12	1.4683E+12	2.2274E+12	3.3881E+12	2.3671E+12
46	5.3396E+11	9.2815E+11	1.5059E+12	2.1269E+12	4.9331E+12	1.8433E+12	1.1733E+12	2.0503E+12	5.4079E+12	2.8163E+12
47	2.5317E+11	3.6949E+11	5.2295E+11	8.9938E+11	1.2904E+12	9.2225E+11	7.8334E+11	1.3514E+12	2.2677E+12	2.9420E+12
48	1.1401E+11	1.6336E+11	2.3308E+11	3.0862E+11	3.4611E+11	3.8876E+11	5.1576E+11	1.0848E+12	3.0046E+12	1.8181E+12
49	5.5241E+10	7.9422E+10	9.6489E+10	1.2366E+11	1.4395E+11	1.8546E+11	2.6241E+11	4.9485E+11	8.1126E+11	6.9739E+11
50	2.8020E+10	3.5029E+10	4.3509E+10	5.5656E+10	6.7327E+10	8.9864E+10	1.3143E+11	1.8545E+11	2.1523E+11	2.2998E+11
51	1.3325E+10	1.6412E+10	2.1121E+10	2.6706E+10	3.3185E+10	4.5887E+10	5.8857E+10	7.1367E+10	7.8183E+10	8.5666E+10
52	6.4897E+09	8.2815E+09	1.0714E+10	1.3369E+10	1.6847E+10	2.1373E+10	2.6012E+10	2.9795E+10	3.1942E+10	3.4747E+10
53	3.3562E+09	4.3427E+09	5.5050E+09	6.7763E+09	8.1550E+09	9.9410E+09	1.1855E+10	1.3210E+10	1.3951E+10	1.4727E+10
54	1.8033E+09	2.3007E+09	2.8370E+09	3.3685E+09	3.9489E+09	4.7499E+09	5.5625E+09	6.1115E+09	6.3326E+09	6.5294E+09
55	1.0347E+09	1.2866E+09	1.5162E+09	1.7122E+09	1.9626E+09	2.3374E+09	2.6951E+09	2.9179E+09	2.9787E+09	3.0134E+09
56	6.7624E+08	8.1647E+08	9.3900E+08	9.5468E+08	1.0586E+09	1.2483E+09	1.4037E+09	1.5033E+09	1.5233E+09	1.5199E+09
57	4.5903E+08	4.9917E+08	5.1699E+08	6.0031E+08	6.7547E+08	7.7198E+08	8.4951E+08	9.0071E+08	9.1310E+08	9.0523E+08
58	4.3417E+08	4.3211E+08	4.0684E+08	4.2816E+08	4.6711E+08	5.1038E+08	5.4652E+08	5.7029E+08	5.7912E+08	5.7570E+08
59	3.0072E+08	3.1261E+08	3.4867E+08	4.2295E+08	4.5828E+08	4.9299E+08	5.2246E+08	5.3939E+08	5.4812E+08	5.4609E+08
60	9.5333E+07	1.1623E+08	2.0490E+08	2.8790E+08	3.3000E+08	3.5907E+08	3.7997E+08	3.9304E+08	3.9888E+08	3.9798E+08
61	3.1283E+07	4.3324E+07	6.7613E+07	8.9877E+07	1.0566E+08	1.1730E+08	1.2423E+08	1.2880E+08	1.3030E+08	1.2966E+08
62	1.2887E+07	1.6693E+07	2.1990E+07	2.7919E+07	3.2968E+07	3.6784E+07	3.9199E+07	4.0386E+07	4.0820E+07	4.0369E+07
63	5.5072E+06	6.8928E+06	8.7750E+06	1.0753E+07	1.2504E+07	1.3921E+07	1.4796E+07	1.5255E+07	1.5366E+07	1.5222E+07
64	2.4309E+06	3.0401E+06	3.7621E+06	4.5028E+06	5.1477E+06	5.6775E+06	6.0171E+06	6.1890E+06	6.2479E+06	6.1787E+06
65	1.1780E+06	1.4527E+06	1.7371E+06	2.0023E+06	2.2334E+06	2.4376E+06	2.5691E+06	2.6387E+06	2.6636E+06	2.6384E+06
66	8.8389E+05	1.0379E+06	1.1335E+06	1.0111E+06	1.0626E+06	1.1409E+06	1.1948E+06	1.2248E+06	1.2349E+06	1.2271E+06
67	6.1070E+05	7.2664E+05	8.2918E+05	7.7026E+05	7.7477E+05	8.0762E+05	8.3864E+05	8.5477E+05	8.6354E+05	8.5871E+05
68	3.5439E+05	4.2907E+05	5.0600E+05	5.1796E+05	5.2376E+05	5.3995E+05	5.5662E+05	5.6965E+05	5.7397E+05	5.7320E+05
69	2.0253E+05	2.3975E+05	2.6769E+05	2.8360E+05	2.9115E+05	2.9993E+05	3.0724E+05	3.1388E+05	3.1641E+05	3.1610E+05
70	1.1163E+05	1.2948E+05	1.4192E+05	1.5217E+05	1.5741E+05	1.6237E+05	1.6605E+05	1.6936E+05	1.7030E+05	1.7060E+05
71	5.5438E+04	6.3208E+04	6.8840E+04	7.4042E+04	7.6988E+04	7.9447E+04	8.1081E+04	8.2798E+04	8.3058E+04	8.3436E+04

Table G125. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL221 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	1.4176E+05	1.3931E+05	1.3598E+05	1.3236E+05	1.2529E+05	1.1650E+05	1.0237E+05	8.8048E+04	7.4803E+04	6.3966E+04
2	2.9070E+05	2.8504E+05	2.7886E+05	2.7368E+05	2.6033E+05	2.4039E+05	2.0694E+05	1.7692E+05	1.5020E+05	1.2870E+05
3	5.3863E+05	5.2728E+05	5.1734E+05	5.1369E+05	4.9591E+05	4.4881E+05	3.7683E+05	3.1891E+05	2.7266E+05	2.3468E+05
4	9.7640E+05	9.5025E+05	9.3464E+05	9.4534E+05	9.4757E+05	8.0850E+05	6.6158E+05	5.5986E+05	4.8400E+05	4.2040E+05
5	1.4683E+06	1.4209E+06	1.3877E+06	1.4149E+06	1.5641E+06	1.3773E+06	1.1431E+06	9.7269E+05	8.5224E+05	7.6376E+05
6	2.0900E+06	2.0104E+06	1.9244E+06	1.8868E+06	2.1613E+06	1.9771E+06	1.6537E+06	1.3997E+06	1.2458E+06	1.2141E+06
7	4.5254E+06	4.3504E+06	4.1272E+06	3.8148E+06	3.3731E+06	2.8032E+06	2.2132E+06	1.8349E+06	1.5721E+06	1.6149E+06
8	1.0717E+07	1.0310E+07	9.7299E+06	8.7660E+06	7.4150E+06	5.9003E+06	4.5770E+06	3.7539E+06	3.0140E+06	2.3660E+06
9	2.6748E+07	2.5842E+07	2.4206E+07	2.1393E+07	1.7495E+07	1.3428E+07	1.0367E+07	8.3139E+06	6.4135E+06	4.9179E+06
10	7.2272E+07	7.0032E+07	6.5369E+07	5.6537E+07	4.4286E+07	3.2499E+07	2.4251E+07	1.8887E+07	1.4681E+07	1.1280E+07
11	2.3531E+08	2.2900E+08	2.1311E+08	1.8415E+08	1.3616E+08	8.4248E+07	5.8888E+07	4.7817E+07	3.7524E+07	2.8176E+07
12	7.2679E+08	7.0482E+08	6.6432E+08	5.8594E+08	4.0781E+08	2.2427E+08	1.8034E+08	1.5582E+08	1.2007E+08	7.2859E+07
13	9.9551E+08	9.6709E+08	9.1581E+08	8.5068E+08	6.8890E+08	6.0310E+08	5.6753E+08	5.2056E+08	3.6456E+08	1.7715E+08
14	1.0656E+09	1.0279E+09	9.5486E+08	8.7459E+08	8.0501E+08	8.2900E+08	8.2262E+08	7.5663E+08	5.7052E+08	4.3317E+08
15	1.7288E+09	1.6415E+09	1.4655E+09	1.3026E+09	1.0637E+09	9.7799E+08	8.7693E+08	7.5341E+08	6.3589E+08	5.8094E+08
16	2.9549E+09	2.7422E+09	2.3741E+09	2.1008E+09	1.9601E+09	1.6425E+09	1.2977E+09	1.0344E+09	7.7883E+08	6.3273E+08
17	5.9307E+09	5.3150E+09	4.5068E+09	3.8174E+09	3.2272E+09	2.5981E+09	1.9732E+09	1.5725E+09	1.2818E+09	9.3888E+08
18	1.2824E+10	1.1075E+10	9.3224E+09	7.8277E+09	6.1094E+09	4.6063E+09	3.4661E+09	2.5454E+09	1.8112E+09	1.3599E+09
19	2.8390E+10	2.3831E+10	2.0529E+10	1.6266E+10	1.1731E+10	8.8276E+09	6.2909E+09	4.3408E+09	3.0065E+09	2.0943E+09
20	6.4220E+10	5.5473E+10	4.5281E+10	3.1543E+10	2.3147E+10	1.6733E+10	1.1207E+10	7.7433E+09	5.1763E+09	3.4708E+09
21	1.5780E+11	1.3506E+11	9.0201E+10	6.3524E+10	4.6089E+10	3.0287E+10	2.0524E+10	1.3861E+10	8.9299E+09	5.9665E+09
22	4.1289E+11	2.8366E+11	1.8859E+11	1.3772E+11	8.5930E+10	5.5932E+10	3.8391E+10	2.4364E+10	1.5671E+10	1.0189E+10
23	9.5533E+11	6.5614E+11	4.2785E+11	2.6352E+11	1.6205E+11	1.1159E+11	6.9593E+10	4.3489E+10	2.7421E+10	1.6708E+10
24	2.9593E+12	1.7050E+12	8.4953E+11	5.3015E+11	3.4144E+11	2.0850E+11	1.2874E+11	7.9446E+10	4.5047E+10	2.6442E+10
25	9.7396E+12	3.5817E+12	2.1380E+12	1.2775E+12	6.8446E+11	4.2609E+11	2.4861E+11	1.2975E+11	7.2064E+10	4.0919E+10
26	3.4898E+12	3.4702E+12	6.3611E+12	2.7849E+12	1.8593E+12	9.6944E+11	4.2400E+11	2.1421E+11	1.1229E+11	6.2749E+10
27	2.0153E+12	2.9760E+12	4.4537E+12	3.9249E+12	5.8446E+12	1.9315E+12	7.0019E+11	3.1502E+11	1.6519E+11	9.6224E+10
28	2.3474E+12	3.9624E+12	1.0795E+13	5.0177E+12	4.0302E+12	2.1875E+12	8.9449E+11	4.4608E+11	2.5854E+11	1.6543E+11
29	3.9709E+12	3.0451E+12	3.7488E+12	4.4906E+12	9.3159E+12	3.1146E+12	1.1769E+12	6.8165E+11	4.7783E+11	3.4484E+11
30	3.5523E+12	2.6450E+12	2.1768E+12	3.0388E+12	4.1055E+12	2.5240E+12	1.3824E+12	1.3784E+12	1.6616E+12	9.0097E+11
31	8.8682E+12	3.9777E+12	3.2555E+12	3.6043E+12	7.0928E+12	3.2053E+12	2.4546E+12	2.7717E+12	6.2137E+12	1.8142E+12
32	3.8805E+12	4.0902E+12	8.2048E+12	3.7515E+12	3.0021E+12	3.2689E+12	6.3795E+12	2.9340E+12	2.1404E+12	1.1218E+12
33	2.6729E+12	3.2911E+12	4.5085E+12	3.0980E+12	2.2282E+12	3.0174E+12	4.2523E+12	2.6542E+12	1.3052E+12	7.6281E+11
34	3.7706E+12	4.2836E+12	9.1235E+12	4.1544E+12	3.4628E+12	4.4821E+12	1.0617E+13	3.9264E+12	2.1299E+12	1.0855E+12
35	8.6524E+12	4.1866E+12	3.6214E+12	4.0494E+12	8.3359E+12	4.0758E+12	3.5801E+12	3.2764E+12	5.5701E+12	1.7553E+12
36	4.7806E+12	3.3202E+12	2.4757E+12	3.1137E+12	4.1412E+12	2.8106E+12	1.9008E+12	2.1783E+12	2.6179E+12	1.4034E+12
37	8.1035E+12	4.4718E+12	4.4551E+12	4.2892E+12	7.3311E+12	3.3187E+12	2.5569E+12	2.5678E+12	4.7299E+12	1.5636E+12
38	3.6100E+12	5.2643E+12	1.3063E+13	5.1256E+12	3.2318E+12	3.2400E+12	6.2103E+12	2.6405E+12	1.7115E+12	9.3501E+11
39	2.4950E+12	3.7222E+12	5.3078E+12	3.5477E+12	2.2688E+12	2.5971E+12	3.3368E+12	2.1041E+12	1.1069E+12	7.0798E+11
40	4.3598E+12	4.4342E+12	7.6159E+12	3.9971E+12	3.5801E+12	3.5699E+12	6.6424E+12	2.8180E+12	1.9666E+12	1.1790E+12
41	1.3088E+13	5.2381E+12	3.7095E+12	4.3602E+12	9.4531E+12	3.9217E+12	2.7247E+12	2.7921E+12	5.6152E+12	2.3169E+12
42	4.4342E+12	3.4277E+12	3.6110E+12	3.3154E+12	4.1968E+12	2.7223E+12	1.7321E+12	2.0863E+12	2.8656E+12	2.6490E+12
43	4.1496E+12	2.8626E+12	3.1226E+12	3.4331E+12	6.7460E+12	2.9212E+12	2.1836E+12	2.4125E+12	5.1653E+12	2.1645E+12
44	2.1464E+12	2.9379E+12	6.9390E+12	3.1069E+12	2.3738E+12	2.3507E+12	4.6613E+12	2.0101E+12	1.5516E+12	9.5973E+11
45	1.6688E+12	2.2331E+12	3.1161E+12	1.9751E+12	1.1182E+12	1.0964E+12	1.3337E+12	8.7607E+11	5.1203E+11	3.6348E+11
46	2.5872E+12	2.7679E+12	5.5451E+12	1.8805E+12	7.6557E+11	5.0236E+11	3.9846E+11	3.2680E+11	2.3236E+11	1.6127E+11
47	6.7704E+12	2.6305E+12	1.7103E+12	9.4961E+11	4.4405E+11	2.6891E+11	1.8418E+11	1.3968E+11	1.0322E+11	7.9792E+10
48	1.8732E+12	1.1589E+12	6.0564E+11	3.8407E+11	2.4553E+11	1.4675E+11	9.6650E+10	6.8910E+10	4.9679E+10	3.7493E+10
49	5.0939E+11	4.1233E+11	2.8335E+11	1.8115E+11	1.1560E+11	8.1235E+10	5.2762E+10	3.6610E+10	2.5689E+10	1.8594E+10
50	1.9896E+11	1.6089E+11	1.1758E+11	9.1624E+10	5.9564E+10	3.9884E+10	2.8708E+10	1.9989E+10	1.4032E+10	9.8374E+09
51	7.6982E+10	7.0282E+10	5.1846E+10	4.0493E+10	3.1370E+10	2.1146E+10	1.4914E+10	1.0975E+10	7.7483E+09	5.4981E+09
52	3.1909E+10	2.9147E+10	2.4541E+10	1.8809E+10	1.5111E+10	1.1429E+10	7.9112E+09	5.8723E+09	4.3190E+09	3.1057E+09
53	1.4085E+10	1.2698E+10	1.1225E+10	9.2373E+09	7.3020E+09	5.8044E+09	4.3049E+09	3.1518E+09	2.3910E+09	1.8046E+09
54	6.3789E+09	5.8559E+09	5.2066E+09	4.4702E+09	3.6530E+09	2.9267E+09	2.2939E+09	1.7727E+09	1.3692E+09	1.1165E+09
55	2.9813E+09	2.7889E+09	2.5268E+09	2.2222E+09	1.9189E+09	1.5984E+09	1.2738E+09	1.0584E+09	9.2469E+08	7.3505E+08
56	1.5065E+09	1.4391E+09	1.3263E+09	1.2284E+09	1.1733E+09	1.0041E+09	8.1944E+08	6.8177E+08	5.4429E+08	4.7653E+08
57	8.9528E+08	8.6602E+08	8.1538E+08	7.5647E+08	6.3788E+08	6.0557E+08	5.5181E+08	4.8575E+08	4.3319E+08	4.2837E+08
58	5.7000E+08	5.5566E+08	5.3335E+08	5.0516E+08	4.8164E+08	5.1348E+08	5.1631E+08	4.8195E+08	3.7931E+08	3.1452E+08
59	5.4171E+08	5.2965E+08	5.1067E+08	4.8423E+08	4.0609E+08	3.7153E+08	3.5828E+08	3.2866E+08	2.3354E+08	1.2110E+08
60	3.9364E+08	3.8400E+08	3.6741E+08	3.2920E+08	2.3485E+08	1.3592E+08	1.1350E+08	9.9219E+07	7.6297E+07	4.7426E+07
61	1.2728E+08	1.2432E+08	1.1684E+08	1.0291E+08	7.8071E+07	4.9878E+07	3.6658E+07	3.0443E+07	2.4068E+07	1.8208E+07
62	3.9587E+07	3.8246E+07	3.5808E+07	3.1532E+07	2.5448E+07	1.9232E+07	1.4861E+07	1.1957E+07	9.4697E+06	7.3634E+06
63	1.4837E+07	1.4264E+07	1.3322E+07	1.1939E+07	1.0073E+07	7.9518E+06	6.3179E+06	5.2120E+06	4.1284E+06	3.2231E+06
64	6.0150E+06	5.7562E+06	5.3927E+06	4.9083E+06	4.2707E+06	3.4952E+06	2.7828E+06	2.3433E+06	1.9275E+06	1.5463E+06
65	2.5661E+06	2.4548E+06	2.3069E+06	2.1463E+06	1.9441E+06	1.6589E+06	1.3433E+06	1.1421E+06	1.0023E+06	1.0506E+06
66	1.1955E+06	1.1456E+06	1.0867E+06	1.0706E+06	1.2487E+06	1.1659E+06	9.9797E+05	8.6560E+05	7.8863E+05	7.8464E+05
67	8.4382E+05	8.1521E+05	7.9280E+05	8.1194E+05	9.0448E+05	8.0834E+05	6.8696E+05	5.9911E+05	5.3760E+05	4.9081E+05
68	5.6157E+05	5.4638E+05	5.3641E+05	5.4379E+05	5.4734E+05	4.7301E+05	3.9620E+05	3.4348E+05	3.0378E+05	2.6898E+05
69	3.1054E+05	3.0428E+05	2.9814E+05	2.9614E+05	2.8677E+05	2.6249E+05	2.2499E+05	1.9484E+05	1.7039E+05	1.4948E+05
70	1.6811E+05	1.6502E+05	1.6118E+05	1.5828E+05	1.5087E+05	1.4068E+05	1.2332E+05	1.0772E+05	9.3459E+04	8.1668E+04
71	8.2145E+04	8.0818E+04	7.8824E+04	7.6778E+04	7.2758E+04	6.8215E+04	6.0936E+04	5.3481E+04	4.6383E+04	4.0459E+04

Table G126. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL221 for j=51 to 60

Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL221 for j= 51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	5.4448E+04	4.5919E+04	3.7536E+04	3.0937E+04	2.5083E+04	2.0320E+04	1.6163E+04	1.2972E+04	1.0087E+04	7.8052E+03
2	1.0962E+05	9.1742E+04	7.4763E+04	6.1569E+04	4.9794E+04	4.0353E+04	3.2183E+04	2.5599E+04	1.9699E+04	1.5141E+04
3	1.9928E+05	1.6500E+05	1.3403E+05	1.1064E+05	8.9415E+04	7.2685E+04	5.7705E+04	4.5059E+04	3.4488E+04	2.6364E+04
4	3.5318E+05	2.8777E+05	2.3494E+05	1.9565E+05	1.5798E+05	1.2824E+05	9.9811E+04	7.7181E+04	5.8886E+04	4.4749E+04
5	6.1055E+05	4.9438E+05	4.1161E+05	3.4550E+05	2.7761E+05	2.2125E+05	1.6985E+05	1.3107E+05	9.9326E+04	7.5128E+04
6	1.0103E+06	8.4545E+05	7.3782E+05	6.0950E+05	4.7768E+05	3.7642E+05	2.8649E+05	2.2071E+05	1.6627E+05	1.2458E+05
7	1.3982E+06	1.2113E+06	1.1828E+06	1.0111E+06	8.1750E+05	6.3262E+05	4.7892E+05	3.7059E+05	2.7485E+05	2.0371E+05
8	1.8139E+06	1.5187E+06	1.5581E+06	1.3743E+06	1.2373E+06	1.0151E+06	8.0847E+05	6.1542E+05	4.4633E+05	3.3319E+05
9	3.7301E+06	2.9533E+06	2.1916E+06	1.6354E+06	1.5720E+06	1.3772E+06	1.2154E+06	9.6155E+05	7.3071E+05	5.3797E+05
10	8.4942E+06	6.1896E+06	4.1689E+06	2.9674E+06	2.2069E+06	1.6678E+06	1.5104E+06	1.2713E+06	1.0676E+06	8.1313E+05
11	1.9245E+07	1.2658E+07	8.6976E+06	6.2746E+06	4.3866E+06	2.9165E+06	2.0335E+06	1.4635E+06	1.2682E+06	1.0372E+06
12	4.2137E+07	2.8834E+07	2.0231E+07	1.4067E+07	8.7302E+06	5.7856E+06	3.8445E+06	2.4394E+06	1.6116E+06	1.1150E+06
13	1.1818E+08	8.5363E+07	5.2064E+07	2.9765E+07	1.8793E+07	1.2309E+07	7.3134E+06	4.5660E+06	2.8668E+06	1.7254E+06
14	3.6826E+08	2.7566E+08	1.3208E+08	7.8006E+07	4.5448E+07	2.4843E+07	1.4845E+07	9.1529E+06	5.0738E+06	2.8781E+06
15	5.5020E+08	4.4477E+08	3.3195E+08	2.3721E+08	1.0968E+08	6.1571E+07	3.4210E+07	1.7117E+07	8.9899E+06	4.8628E+06
16	5.4534E+08	4.9899E+08	4.7053E+08	3.7536E+08	2.6628E+08	1.8426E+08	7.7895E+07	3.3692E+07	1.6102E+07	8.5701E+06
17	6.7302E+08	5.3363E+08	4.6122E+08	4.1025E+08	3.7905E+08	2.9467E+08	1.7205E+08	7.2090E+07	3.1295E+07	1.5073E+07
18	1.0729E+09	7.6896E+08	5.4173E+08	4.1842E+08	3.6125E+08	3.2442E+08	2.5502E+08	1.5718E+08	6.5793E+07	2.8970E+07
19	1.4747E+09	1.0813E+09	8.2601E+08	5.6792E+08	3.9058E+08	3.0430E+08	2.9257E+08	2.3821E+08	1.4516E+08	6.1952E+07
20	2.3578E+09	1.6072E+09	1.0866E+09	7.5141E+08	5.5757E+08	3.6830E+08	2.9397E+08	2.7644E+08	2.1689E+08	1.3551E+08
21	3.9139E+09	2.5422E+09	1.6140E+09	1.0306E+09	6.9396E+08	5.2909E+08	3.5432E+08	2.7184E+08	2.5702E+08	2.0481E+08
22	6.3932E+09	4.0094E+09	2.4338E+09	1.5045E+09	9.5902E+08	6.6889E+08	5.1052E+08	3.3423E+08	2.5847E+08	2.3736E+08
23	1.0154E+10	6.0916E+09	3.6580E+09	2.2360E+09	1.4254E+09	9.3943E+08	6.3828E+08	4.7209E+08	3.0321E+08	2.2542E+08
24	1.5564E+10	9.2622E+09	5.5093E+09	3.4245E+09	2.2000E+09	1.3987E+09	8.6489E+08	5.7227E+08	4.0936E+08	2.5308E+08
25	2.4099E+10	1.4028E+10	8.5278E+09	5.4211E+09	3.4087E+09	2.0415E+09	1.2102E+09	7.3151E+08	4.6624E+08	3.2540E+08
26	3.6738E+10	2.1695E+10	1.3701E+10	8.7067E+09	5.0297E+09	2.8719E+09	1.6443E+09	9.4688E+08	5.7714E+08	4.0697E+08
27	5.8418E+10	3.6266E+10	2.2999E+10	1.2987E+10	7.0264E+09	3.8727E+09	2.1789E+09	1.2404E+09	7.3225E+08	4.6856E+08
28	1.0435E+11	6.6222E+10	3.4823E+10	1.7809E+10	9.5815E+09	5.2659E+09	2.9476E+09	1.6647E+09	9.5547E+08	5.7927E+08
29	2.0656E+11	1.0217E+11	4.8882E+10	2.5127E+10	1.3546E+10	7.2509E+09	3.9630E+09	2.1518E+09	1.1968E+09	6.7881E+08
30	3.5211E+11	1.4674E+11	7.0098E+10	3.4403E+10	1.7521E+10	8.9590E+09	4.7183E+09	2.5006E+09	1.3729E+09	7.5955E+08
31	4.9394E+11	1.8255E+11	8.4243E+10	3.9383E+10	1.9789E+10	9.9826E+09	5.2818E+09	2.8166E+09	1.5492E+09	8.5855E+08
32	4.5147E+11	2.0064E+11	9.5828E+10	4.6237E+10	2.3264E+10	1.1786E+10	6.2263E+09	3.2902E+09	1.8018E+09	9.9129E+08
33	4.3708E+11	2.0790E+11	9.9333E+10	4.8965E+10	2.5231E+10	1.3026E+10	6.9485E+09	3.6972E+09	2.0351E+09	1.1159E+09
34	4.6351E+11	2.2260E+11	1.0660E+11	5.0981E+10	2.5747E+10	1.3258E+10	7.1290E+09	3.8697E+09	2.1505E+09	1.1877E+09
35	5.6606E+11	2.2909E+11	1.0839E+11	5.2409E+10	2.6884E+10	1.3912E+10	7.5246E+09	4.0872E+09	2.2511E+09	1.2491E+09
36	5.4397E+11	2.2820E+11	1.1158E+11	5.6327E+10	2.9073E+10	1.5337E+10	8.2749E+09	4.4124E+09	2.4132E+09	1.3191E+09
37	5.2916E+11	2.2269E+11	1.0862E+11	5.4650E+10	2.9645E+10	1.6239E+10	8.7791E+09	4.7453E+09	2.5754E+09	1.4020E+09
38	4.2671E+11	2.2418E+11	1.1582E+11	6.0782E+10	3.3838E+10	1.7969E+10	9.4983E+09	5.0460E+09	2.7473E+09	1.5075E+09
39	4.4343E+11	2.4696E+11	1.3675E+11	7.8069E+10	3.9944E+10	2.0095E+10	1.0449E+10	5.5059E+09	3.0119E+09	1.6483E+09
40	6.1847E+11	3.7213E+11	2.0518E+11	9.7721E+10	4.5971E+10	2.2664E+10	1.1808E+10	6.1376E+09	3.2860E+09	1.7549E+09
41	1.5473E+12	7.6449E+11	2.9257E+11	1.1813E+11	5.4876E+10	2.5674E+10	1.2763E+10	6.3227E+09	3.2816E+09	1.7046E+09
42	4.8005E+12	1.3560E+12	3.6192E+11	1.2994E+11	5.6614E+10	2.5131E+10	1.2156E+10	5.9286E+09	3.0603E+09	1.5932E+09
43	1.4882E+12	7.3437E+11	2.7542E+11	1.0976E+11	5.0573E+10	2.3546E+10	1.1644E+10	5.7391E+09	2.9746E+09	1.5725E+09
44	5.0994E+11	3.0990E+11	1.7255E+11	8.0953E+10	3.7503E+10	1.8344E+10	9.5104E+09	4.9482E+09	2.6615E+09	1.5054E+09
45	2.4200E+11	1.4771E+11	8.6906E+10	5.2908E+10	2.7100E+10	1.3565E+10	7.0433E+09	3.7509E+09	2.1026E+09	1.2780E+09
46	1.0608E+11	7.6745E+10	4.6324E+10	2.8170E+10	1.7435E+10	9.6696E+09	5.1844E+09	2.8001E+09	1.6247E+09	1.1061E+09
47	5.2434E+10	3.6194E+10	2.5404E+10	1.5717E+10	9.9229E+09	6.2833E+09	3.5918E+09	2.0876E+09	1.2742E+09	8.6334E+08
48	2.7812E+10	1.8863E+10	1.3232E+10	9.0117E+09	5.6700E+09	3.7426E+09	2.3939E+09	1.5467E+09	1.0848E+09	6.5020E+08
49	1.4078E+10	1.0297E+10	7.0918E+09	4.9773E+09	3.3326E+09	2.2370E+09	1.5899E+09	1.2188E+09	7.6315E+08	5.3873E+08
50	7.2904E+09	5.4542E+09	3.9292E+09	2.7585E+09	1.9511E+09	1.4460E+09	1.1429E+09	7.8698E+08	5.9477E+08	5.3105E+08
51	3.9431E+09	2.9381E+09	2.1766E+09	1.6031E+09	1.1931E+09	1.0099E+09	7.1161E+08	5.5572E+08	5.4307E+08	4.5625E+08
52	2.2396E+09	1.6658E+09	1.2760E+09	1.0047E+09	8.3524E+08	6.0794E+08	5.1070E+08	5.0106E+08	4.2649E+08	2.8936E+08
53	1.3495E+09	1.0532E+09	8.8118E+08	6.8184E+08	5.1106E+08	4.3722E+08	4.5492E+08	3.9944E+08	2.6140E+08	1.1966E+08
54	9.4225E+08	7.2086E+08	5.3736E+08	4.5441E+08	4.1243E+08	4.0807E+08	3.5410E+08	2.4050E+08	1.0822E+08	5.1258E+07
55	5.6350E+08	4.7842E+08	4.2954E+08	4.1842E+08	4.0886E+08	3.3506E+08	2.1329E+08	9.8043E+07	4.6234E+07	2.4039E+07
56	4.3258E+08	4.2970E+08	4.2516E+08	3.5805E+08	2.8200E+08	1.9932E+08	8.8350E+07	4.1156E+07	2.1199E+07	1.2293E+07
57	4.2349E+08	3.6156E+08	2.9413E+08	2.1562E+08	1.0791E+08	6.4633E+07	3.6390E+07	1.9122E+07	1.0752E+07	6.2756E+06
58	2.8157E+08	2.1334E+08	1.1000E+08	6.9587E+07	4.1975E+07	2.4357E+07	1.5052E+07	9.6325E+06	5.6096E+06	3.3974E+06
59	8.8312E+07	6.6156E+07	4.1428E+07	2.5196E+07	1.6787E+07	1.1493E+07	7.0708E+06	4.5799E+06	2.9982E+06	1.8963E+06
60	2.9845E+07	2.1780E+07	1.5895E+07	1.1476E+07	7.4880E+06	5.2279E+06	3.5837E+06	2.3441E+06	1.6047E+06	1.1630E+06
61	1.3035E+07	9.2165E+06	6.6813E+06	5.0317E+06	3.6448E+06	2.5354E+06	1.8389E+06	1.3599E+06	1.2175E+06	1.0311E+06
62	5.6698E+06	4.3337E+06	3.1019E+06	2.3235E+06	1.7967E+06	1.4061E+06	1.3231E+06	1.1422E+06	9.9618E+05	7.8330E+05
63	2.4968E+06	2.0364E+06	1.5791E+06	1.2445E+06	1.2474E+06	1.1283E+06	1.0386E+06	8.4519E+05	6.6573E+05	5.0339E+05
64	1.2147E+06	1.0490E+06	1.1120E+06	1.0132E+06	9.6094E+05	8.1400E+05	6.7623E+05	5.2891E+05	3.9541E+05	3.0443E+05
65	9.2951E+05	8.3275E+05	8.3887E+05	7.3446E+05	6.1965E+05	4.9594E+05	3.8961E+05	3.1195E+05	2.3781E+05	1.8177E+05
66	6.6615E+05	5.7770E+05	5.2068E+05	4.3860E+05	3.5455E+05	2.8907E+05	2.2770E+05	1.8151E+05	1.4080E+05	1.0856E+05
67	3.9961E+05	3.3362E+05	2.8719E+05	2.4742E+05	2.0349E+05	1.6721E+05	1.3219E+05	1.0543E+05	8.2339E+04	6.4062E+04
68	2.3006E+05	1.9231E+05	1.6195E+05	1.3892E+05	1.1492E+05	9.5633E+04	7.6458E+04	6.0891E+04	4.7840E+04	3.7379E+04
69	1.2930E+05	1.0944E+05	9.1367E+04	7.7711E+04	6.4489E+04	5.3673E+04	4.3623E+04	3.5027E+04	2.7505E+04	2.1600E+04
70	7.0861E+04	6.0515E+04	5.0514E+04	4.2782E+04	3.5557E+04	2.9556E+04	2.4119E+04	1.9640E+04	1.5495E+04	1.2211E+04
71	3.5092E+04	3.0168E+04	2.5207E+04	2.1312E+04	1.7751E+04	1.4765E+04	1.2032E+04	9.8638E+03	7.8478E+03	6.2329E+03

Table G127. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL221 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	5.9067E+03	4.4794E+03	3.3240E+03	2.3536E+03	1.6368E+03	1.1293E+03	7.6926E+02	5.1749E+02	3.4437E+02	2.2611E+02
2	1.1425E+04	8.6244E+03	6.3809E+03	4.4716E+03	3.1020E+03	2.1249E+03	1.4359E+03	9.5957E+02	6.3285E+02	4.1285E+02
3	1.9806E+04	1.4870E+04	1.0895E+04	7.5929E+03	5.2272E+03	3.5442E+03	2.3745E+03	1.5704E+03	1.0262E+03	6.6440E+02
4	3.3457E+04	2.4830E+04	1.8088E+04	1.2523E+04	8.5212E+03	5.7199E+03	3.7916E+03	2.4802E+03	1.6059E+03	1.0301E+03
5	5.5567E+04	4.0887E+04	2.9670E+04	2.0291E+04	1.3645E+04	9.0667E+03	5.9357E+03	3.8412E+03	2.4639E+03	1.5677E+03
6	9.1146E+04	6.6883E+04	4.8017E+04	3.2373E+04	2.1574E+04	1.4140E+04	9.1405E+03	5.8611E+03	3.7304E+03	2.3680E+03
7	1.4884E+05	1.0807E+05	7.6410E+04	5.1120E+04	3.3575E+04	2.1668E+04	1.3884E+04	8.8387E+03	5.6079E+03	3.5154E+03
8	2.3954E+05	1.7092E+05	1.2053E+05	7.9454E+04	5.1168E+04	3.2753E+04	2.0850E+04	1.3227E+04	8.2967E+03	5.1961E+03
9	3.7594E+05	2.6937E+05	1.8722E+05	1.2034E+05	7.6893E+04	4.8924E+04	3.1048E+04	1.9491E+04	1.2217E+04	7.6104E+03
10	5.9074E+05	4.2061E+05	2.8227E+05	1.7937E+05	1.1390E+05	7.2403E+04	4.5518E+04	2.8583E+04	1.7817E+04	1.1037E+04
11	8.3779E+05	6.2154E+05	4.1365E+05	2.6196E+05	1.6734E+05	1.0557E+05	6.6528E+04	4.1521E+04	2.5748E+04	1.5896E+04
12	9.5215E+05	8.0368E+05	5.9141E+05	3.8373E+05	2.4324E+05	1.5400E+05	9.6298E+04	5.9790E+04	3.6917E+04	2.2725E+04
13	1.0870E+06	9.1177E+05	7.7947E+05	5.5469E+05	3.5480E+05	2.2201E+05	1.3794E+05	8.5162E+04	5.2531E+04	3.2211E+04
14	1.6679E+06	1.0611E+06	8.9615E+05	7.2661E+05	5.0554E+05	3.1573E+05	1.9479E+05	1.2036E+05	7.3951E+04	4.5275E+04
15	2.7805E+06	1.6260E+06	1.0201E+06	8.0584E+05	6.4217E+05	4.4009E+05	2.7349E+05	1.6817E+05	1.0350E+05	6.2959E+04
16	4.6808E+06	2.6539E+06	1.5366E+06	8.8435E+05	6.9567E+05	5.5350E+05	3.7836E+05	2.3457E+05	1.4364E+05	8.7023E+04
17	8.0393E+06	4.3742E+06	2.4786E+06	1.3116E+06	7.5395E+05	5.9494E+05	4.7481E+05	3.2475E+05	1.9876E+05	1.1832E+05
18	1.4138E+07	7.5620E+06	4.0930E+06	2.1018E+06	1.1065E+06	6.3935E+05	5.1052E+05	4.0893E+05	2.6727E+05	1.5613E+05
19	2.7332E+07	1.3179E+07	6.9435E+06	3.4115E+06	1.7639E+06	9.3787E+05	5.4557E+05	4.6154E+05	3.3641E+05	2.0665E+05
20	5.6708E+07	2.4954E+07	1.2019E+07	5.7879E+06	2.8707E+06	1.4735E+06	7.5971E+05	5.4083E+05	4.1628E+05	2.7612E+05
21	1.2312E+08	5.2202E+07	2.2731E+07	9.9549E+06	4.8052E+06	2.2305E+06	1.0701E+06	5.7509E+05	4.2831E+05	3.3236E+05
22	1.8174E+08	1.1156E+08	4.6890E+07	1.8775E+07	7.5392E+06	3.2905E+06	1.5915E+06	7.8344E+05	4.2662E+05	3.5091E+05
23	2.1232E+08	1.7001E+08	1.0298E+08	3.3186E+07	1.1416E+07	5.1192E+06	2.3109E+06	1.0823E+06	5.5249E+05	3.9468E+05
24	2.1153E+08	2.1195E+08	1.4443E+08	5.1015E+07	1.8952E+07	7.4628E+06	3.2219E+06	1.5261E+06	7.3594E+05	3.9133E+05
25	2.3141E+08	2.1239E+08	1.7075E+08	9.6753E+07	3.1193E+07	1.0761E+07	4.7671E+06	2.1318E+06	9.7733E+05	4.9101E+05
26	2.5463E+08	1.9470E+08	1.9382E+08	1.3408E+08	4.7386E+07	1.7379E+07	6.8039E+06	2.8723E+06	1.3014E+06	6.4573E+05
27	3.2458E+08	2.1513E+08	1.9736E+08	1.5664E+08	8.7663E+07	2.8323E+07	9.4413E+06	3.8881E+06	1.7627E+06	8.2467E+05
28	3.9610E+08	2.3416E+08	1.8569E+08	1.7903E+08	1.1959E+08	3.7944E+07	1.2292E+07	5.0859E+06	2.1979E+06	9.8699E+05
29	4.1657E+08	2.8008E+08	1.9611E+08	1.7738E+08	1.2781E+08	4.5679E+07	1.6415E+07	6.4039E+06	2.7021E+06	1.2080E+06
30	4.5170E+08	3.0932E+08	1.9366E+08	1.5780E+08	1.3585E+08	7.8332E+07	2.5385E+07	8.4502E+06	3.4396E+06	1.5027E+06
31	4.9853E+08	3.1272E+08	2.1759E+08	1.6064E+08	1.5940E+08	1.0693E+08	3.3499E+07	1.0557E+07	4.1497E+06	1.7671E+06
32	5.6513E+08	3.4403E+08	2.3835E+08	1.7070E+08	1.7037E+08	1.2094E+08	3.8645E+07	1.2310E+07	4.7901E+06	2.0204E+06
33	6.3142E+08	3.8273E+08	2.6105E+08	1.8263E+08	1.8228E+08	1.2976E+08	4.2436E+07	1.3670E+07	5.3437E+06	2.2503E+06
34	6.7901E+08	4.1273E+08	2.8064E+08	1.9410E+08	1.9339E+08	1.3884E+08	4.5530E+07	1.4815E+07	5.8151E+06	2.4534E+06
35	7.1111E+08	4.3060E+08	2.9345E+08	2.0365E+08	2.0377E+08	1.4712E+08	4.8514E+07	1.5814E+07	6.2436E+06	2.6435E+06
36	7.4304E+08	4.4845E+08	3.0673E+08	2.1350E+08	2.1421E+08	1.5538E+08	5.1311E+07	1.6782E+07	6.6264E+06	2.8187E+06
37	7.9192E+08	4.7937E+08	3.2771E+08	2.2605E+08	2.2561E+08	1.6390E+08	5.4232E+07	1.7687E+07	6.9836E+06	2.9440E+06
38	8.5595E+08	5.1850E+08	3.5291E+08	2.3995E+08	2.3675E+08	1.7200E+08	5.6817E+07	1.8461E+07	7.1713E+06	2.9895E+06
39	9.3025E+08	5.5783E+08	3.7536E+08	2.5120E+08	2.4492E+08	1.7679E+08	5.8319E+07	1.8415E+07	7.0498E+06	2.9091E+06
40	9.7312E+08	5.7388E+08	3.8441E+08	2.5667E+08	2.4734E+08	1.7826E+08	5.6234E+07	1.7350E+07	6.5628E+06	2.7033E+06
41	9.4071E+08	5.6264E+08	3.7681E+08	2.6015E+08	2.4680E+08	1.6382E+08	5.0754E+07	1.5385E+07	5.8761E+06	2.4481E+06
42	9.0183E+08	5.9670E+08	3.6352E+08	2.8380E+08	2.3356E+08	1.2688E+08	4.0470E+07	1.2948E+07	5.1139E+06	2.1822E+06
43	9.1633E+08	5.9075E+08	4.0113E+08	3.5400E+08	2.5324E+08	8.4934E+07	2.8239E+07	1.0506E+07	4.2652E+06	1.8461E+06
44	9.7998E+08	5.4269E+08	4.0289E+08	3.7727E+08	2.5332E+08	7.8316E+07	2.3451E+07	9.0304E+06	3.7055E+06	1.5976E+06
45	8.5390E+08	5.2995E+08	4.6253E+08	3.5354E+08	1.9082E+08	6.0614E+07	1.9156E+07	7.4403E+06	3.1865E+06	1.4234E+06
46	6.6458E+08	4.7399E+08	4.5959E+08	3.2223E+08	1.1045E+08	3.8250E+07	1.4367E+07	5.8122E+06	2.5079E+06	1.1850E+06
47	5.8985E+08	5.1350E+08	4.0595E+08	2.3335E+08	7.4462E+07	2.4477E+07	1.0308E+07	4.4398E+06	1.9678E+06	9.4758E+05
48	5.1182E+08	5.0357E+08	3.5444E+08	1.2350E+08	4.4459E+07	1.6902E+07	7.0182E+06	3.1943E+06	1.4927E+06	7.7119E+05
49	4.9440E+08	4.1064E+08	2.5396E+08	8.0479E+07	2.6400E+07	1.1420E+07	4.9962E+06	2.2648E+06	1.1179E+06	7.8009E+05
50	4.2247E+08	2.6848E+08	1.1277E+08	4.4584E+07	1.7223E+07	7.2107E+06	3.3868E+06	1.6242E+06	8.6018E+05	6.9402E+05
51	2.8153E+08	1.2126E+08	5.2781E+07	2.2710E+07	1.0741E+07	4.8291E+06	2.2399E+06	1.1743E+06	8.6247E+05	6.6184E+05
52	1.2504E+08	5.5999E+07	2.6654E+07	1.2719E+07	6.2105E+06	3.1330E+06	1.5732E+06	1.0978E+06	8.3687E+05	5.5089E+05
53	5.6407E+07	2.8016E+07	1.4729E+07	7.1820E+06	3.6869E+06	1.9377E+06	1.1090E+06	9.2615E+05	6.7194E+05	4.1039E+05
54	2.6248E+07	1.4941E+07	8.2191E+06	4.2393E+06	2.2226E+06	1.2741E+06	1.0094E+06	8.0759E+05	5.2821E+05	3.0715E+05
55	1.3470E+07	7.7681E+06	4.6309E+06	2.5101E+06	1.4477E+06	1.1381E+06	9.1244E+05	6.3079E+05	3.8784E+05	2.3022E+05
56	7.1138E+06	4.2566E+06	2.5954E+06	1.5730E+06	1.2587E+06	1.0151E+06	7.0759E+05	4.4490E+05	2.7427E+05	1.6663E+05
57	3.8565E+06	2.3926E+06	1.5647E+06	1.3080E+06	1.0883E+06	7.7290E+05	4.9355E+05	3.0868E+05	1.9234E+05	1.1792E+05
58	2.1106E+06	1.4414E+06	1.2777E+06	1.0919E+06	8.0512E+05	5.2727E+05	3.3532E+05	2.1240E+05	1.3295E+05	8.2507E+04
59	1.2707E+06	1.1464E+06	1.0432E+06	7.8539E+05	5.2992E+05	3.4894E+05	2.2578E+05	1.4361E+05	9.0861E+04	5.6809E+04
60	1.0505E+06	9.4147E+05	7.3770E+05	5.1024E+05	3.4161E+05	2.2749E+05	1.4912E+05	9.6132E+04	6.1136E+04	3.8610E+04
61	8.8032E+05	6.8457E+05	4.8091E+05	3.2576E+05	2.2080E+05	1.4692E+05	9.7195E+04	6.3386E+04	4.0737E+04	2.5900E+04
62	5.9711E+05	4.4225E+05	3.1076E+05	2.0946E+05	1.4134E+05	9.4865E+04	6.2803E+04	4.1304E+04	2.6835E+04	1.7207E+04
63	3.6479E+05	2.7215E+05	1.9715E+05	1.3342E+05	9.0127E+04	6.0632E+04	4.0442E+04	2.6687E+04	1.7476E+04	1.1321E+04
64	2.2537E+05	1.6670E+05	1.2203E+05	8.4294E+04	5.7031E+04	3.8484E+04	2.5810E+04	1.7143E+04	1.1284E+04	7.3657E+03
65	1.3657E+05	1.0228E+05	7.4760E+04	5.2213E+04	3.5865E+04	2.4254E+04	1.6343E+04	1.0929E+04	7.2369E+03	4.7530E+03
66	8.1751E+04	6.1712E+04	4.5658E+04	3.1959E+04	2.2215E+04	1.5197E+04	1.0269E+04	6.9087E+03	4.6090E+03	3.0446E+03
67	4.8726E+04	3.6881E+04	2.7525E+04	1.9466E+04	1.3588E+04	9.4048E+03	6.4153E+03	4.3305E+03	2.9086E+03	1.9362E+03
68	2.8734E+04	2.1913E+04	1.6414E+04	1.1721E+04	8.2500E+03	5.7434E+03	3.9602E+03	2.6955E+03	1.8170E+03	1.2183E+03
69	1.6683E+04	1.2857E+04	9.6804E+03	6.9616E+03	4.9399E+03	3.4642E+03	2.4045E+03	1.6520E+03	1.1222E+03	7.5516E+02
70	9.4494E+03	7.3235E+03	5.5641E+03	4.0232E+03	2.8768E+03	2.0305E+03	1.4187E+03	9.8124E+02	6.7167E+02	4.5520E+02
71	4.8175E+03	3.7452E+03	2.8569E+03	2.0814E+03	1.4957E+03	1.0629E+03	7.4585E+02	5.1868E+02	3.5706E+02	2.4326E+02

Table G128. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL221 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	1.4700E+02	9.4815E+01	6.0479E+01	3.8146E+01	2.3968E+01	1.4480E+01	7.8865E+00
2	2.6703E+02	1.7095E+02	1.0840E+02	6.8638E+01	4.2487E+01	2.5712E+01	1.3826E+01
3	4.2598E+02	2.7067E+02	1.7185E+02	1.0722E+02	6.6469E+01	3.9997E+01	2.1405E+01
4	6.5513E+02	4.1621E+02	2.6036E+02	1.6254E+02	1.0019E+02	6.0035E+01	3.2065E+01
5	9.9573E+02	6.2350E+02	3.9003E+02	2.4212E+02	1.4851E+02	8.8733E+01	4.7042E+01
6	1.4836E+03	9.2858E+02	5.7768E+02	3.5666E+02	2.1803E+02	1.2930E+02	6.8556E+01
7	2.2008E+03	1.3701E+03	8.4742E+02	5.2129E+02	3.1634E+02	1.8738E+02	9.8980E+01
8	3.2359E+03	2.0024E+03	1.2339E+03	7.5386E+02	4.5668E+02	2.6926E+02	1.4165E+02
9	4.7111E+03	2.9050E+03	1.7792E+03	1.0848E+03	6.5393E+02	3.8367E+02	2.0114E+02
10	6.8099E+03	4.1771E+03	2.5527E+03	1.5486E+03	9.2864E+02	5.4248E+02	2.8292E+02
11	9.7661E+03	5.9747E+03	3.6330E+03	2.1919E+03	1.3084E+03	7.5959E+02	3.9487E+02
12	1.3915E+04	8.4728E+03	5.1228E+03	3.0770E+03	1.8244E+03	1.0542E+03	5.4607E+02
13	1.9649E+04	1.1894E+04	7.1631E+03	4.2724E+03	2.5192E+03	1.4489E+03	7.4724E+02
14	2.7447E+04	1.6564E+04	9.9015E+03	5.8690E+03	3.4430E+03	1.9705E+03	1.0128E+03
15	3.8074E+04	2.2788E+04	1.3527E+04	7.9762E+03	4.6555E+03	2.6550E+03	1.3601E+03
16	5.2101E+04	3.0938E+04	1.8270E+04	1.0717E+04	6.2370E+03	3.5406E+03	1.8049E+03
17	7.0124E+04	4.1439E+04	2.4354E+04	1.4273E+04	8.2673E+03	4.6716E+03	2.3813E+03
18	9.2803E+04	5.4864E+04	3.2340E+04	1.8853E+04	1.0866E+04	6.1352E+03	3.1103E+03
19	1.2340E+05	7.2936E+04	4.2579E+04	2.4650E+04	1.4183E+04	7.9414E+03	4.0054E+03
20	1.6369E+05	9.5173E+04	5.5079E+04	3.1810E+04	1.8130E+04	1.0105E+04	5.0878E+03
21	2.1221E+05	1.2099E+05	7.0019E+04	4.0189E+04	2.2882E+04	1.2754E+04	6.4213E+03
22	2.5388E+05	1.5271E+05	8.8220E+04	5.0520E+04	2.8686E+04	1.5958E+04	8.0161E+03
23	3.0454E+05	1.9266E+05	1.0837E+05	6.2044E+04	3.5365E+04	1.9684E+04	9.8663E+03
24	3.1803E+05	2.2424E+05	1.3163E+05	7.6603E+04	4.3708E+04	2.4230E+04	1.2126E+04
25	3.7948E+05	2.7422E+05	1.6590E+05	9.5375E+04	5.3595E+04	2.9375E+04	1.4556E+04
26	4.4425E+05	3.3342E+05	2.0853E+05	1.1383E+05	6.2953E+04	3.4279E+04	1.6960E+04
27	4.2562E+05	3.3090E+05	2.2621E+05	1.2829E+05	7.2203E+04	3.9732E+04	1.9738E+04
28	4.8452E+05	3.6447E+05	2.5251E+05	1.4590E+05	8.3271E+04	4.6077E+04	2.2958E+04
29	5.8601E+05	4.2383E+05	2.9557E+05	1.7418E+05	9.8214E+04	5.3494E+04	2.6355E+04
30	7.0424E+05	4.6432E+05	3.4142E+05	2.0910E+05	1.1156E+05	5.9684E+04	2.9127E+04
31	7.9895E+05	4.0754E+05	3.1513E+05	2.1378E+05	1.1881E+05	6.4562E+04	3.1711E+04
32	8.9616E+05	4.3594E+05	3.2410E+05	2.2119E+05	1.2480E+05	6.8395E+04	3.3850E+04
33	9.9466E+05	4.7935E+05	3.4949E+05	2.3567E+05	1.3275E+05	7.2898E+04	3.6084E+04
34	1.0844E+06	5.2247E+05	3.7644E+05	2.5352E+05	1.4202E+05	7.7852E+04	3.8505E+04
35	1.1726E+06	5.6330E+05	4.0255E+05	2.7090E+05	1.5141E+05	8.2553E+04	4.0719E+04
36	1.2484E+06	5.9831E+05	4.2491E+05	2.8517E+05	1.5872E+05	8.6229E+04	4.2300E+04
37	1.2976E+06	6.1937E+05	4.3818E+05	2.9266E+05	1.6232E+05	8.7844E+04	4.3139E+04
38	1.3050E+06	6.1957E+05	4.3780E+05	2.9159E+05	1.6160E+05	8.7712E+04	4.3091E+04
39	1.2621E+06	5.9678E+05	4.2603E+05	2.8437E+05	1.5898E+05	8.6612E+04	4.2464E+04
40	1.1752E+06	5.6165E+05	4.1257E+05	2.8014E+05	1.5699E+05	8.5388E+04	4.1964E+04
41	1.0874E+06	5.4868E+05	4.2262E+05	2.8533E+05	1.5689E+05	8.4452E+04	4.1168E+04
42	1.0022E+06	6.5514E+05	4.7875E+05	2.9012E+05	1.5313E+05	8.1073E+04	3.9236E+04
43	8.7204E+05	6.2042E+05	4.2737E+05	2.4900E+05	1.3927E+05	7.5227E+04	3.6758E+04
44	7.5903E+05	5.5945E+05	3.8395E+05	2.1872E+05	1.2328E+05	6.7496E+04	3.3323E+04
45	7.0948E+05	5.3985E+05	3.6471E+05	2.0321E+05	1.1247E+05	6.0994E+04	2.9933E+04
46	7.8625E+05	5.7845E+05	3.5523E+05	1.8980E+05	1.0291E+05	5.5105E+04	2.6901E+04
47	7.0066E+05	4.9455E+05	2.9284E+05	1.6555E+05	9.1467E+04	4.9308E+04	2.4109E+04
48	6.0586E+05	4.2104E+05	2.4155E+05	1.3782E+05	7.7259E+04	4.2186E+04	2.0826E+04
49	5.9249E+05	3.7009E+05	2.0435E+05	1.1473E+05	6.4301E+04	3.5237E+04	1.7456E+04
50	4.9619E+05	2.9499E+05	1.6815E+05	9.4977E+04	5.3119E+04	2.9165E+04	1.4481E+04
51	4.1853E+05	2.3478E+05	1.3422E+05	7.6028E+04	4.2804E+04	2.3577E+04	1.1766E+04
52	3.2325E+05	1.8574E+05	1.0599E+05	6.0521E+04	3.4086E+04	1.8820E+04	9.3906E+03
53	2.4298E+05	1.4224E+05	8.2215E+04	4.7004E+04	2.6787E+04	1.4849E+04	7.4335E+03
54	1.8145E+05	1.0654E+05	6.2308E+04	3.6035E+04	2.0538E+04	1.1508E+04	5.7874E+03
55	1.3584E+05	7.9888E+04	4.6687E+04	2.7186E+04	1.5647E+04	8.7550E+03	4.4385E+03
56	9.9685E+04	5.9051E+04	3.4756E+04	2.0298E+04	1.1750E+04	6.6383E+03	3.3553E+03
57	7.1604E+04	4.2910E+04	2.5457E+04	1.4982E+04	8.7168E+03	4.9498E+03	2.5275E+03
58	5.0474E+04	3.0628E+04	1.8366E+04	1.0899E+04	6.3892E+03	3.6489E+03	1.8691E+03
59	3.5162E+04	2.1506E+04	1.3038E+04	7.8136E+03	4.6189E+03	2.6575E+03	1.3687E+03
60	2.4120E+04	1.4914E+04	9.1197E+03	5.5200E+03	3.2927E+03	1.9094E+03	9.8982E+02
61	1.6326E+04	1.0193E+04	6.2984E+03	3.8464E+03	2.3154E+03	1.3536E+03	7.0625E+02
62	1.0931E+04	6.8789E+03	4.2911E+03	2.6468E+03	1.6074E+03	9.4734E+02	4.9742E+02
63	7.2464E+03	4.5984E+03	2.8889E+03	1.7981E+03	1.1023E+03	6.5504E+02	3.4617E+02
64	4.7607E+03	3.0425E+03	1.9281E+03	1.2079E+03	7.4671E+02	4.4755E+02	2.3813E+02
65	3.0942E+03	1.9958E+03	1.2734E+03	8.0471E+02	5.0042E+02	3.0216E+02	1.6189E+02
66	1.9954E+03	1.2957E+03	8.3391E+02	5.3045E+02	3.3263E+02	2.0186E+02	1.0875E+02
67	1.2764E+03	8.3470E+02	5.4053E+02	3.4663E+02	2.1871E+02	1.3373E+02	7.2277E+01
68	8.0930E+02	5.3242E+02	3.4722E+02	2.2390E+02	1.4233E+02	8.7510E+01	4.7589E+01
69	5.0532E+02	3.3489E+02	2.1971E+02	1.4263E+02	9.1098E+01	5.6383E+01	3.0801E+01
70	3.0557E+02	2.0393E+02	1.3471E+02	8.7934E+01	5.6504E+01	3.5106E+01	1.9310E+01
71	1.6428E+02	1.0985E+02	7.3000E+01	4.7924E+01	3.0937E+01	1.9343E+01	1.0741E+01

Table G129. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL221 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	1.1716E+01	2.2543E+01	3.7253E+01	5.9562E+01	9.3625E+01	1.4595E+02	2.2499E+02	3.4332E+02	5.1743E+02	7.6946E+02
2	2.1606E+01	4.2149E+01	7.0303E+01	1.1266E+02	1.7811E+02	2.7838E+02	4.3183E+02	6.6289E+02	1.0067E+03	1.5094E+03
3	3.3831E+01	6.6421E+01	1.1122E+02	1.7965E+02	2.8512E+02	4.4889E+02	6.9969E+02	1.0827E+03	1.6583E+03	2.5115E+03
4	5.0691E+01	1.0002E+02	1.6835E+02	2.7316E+02	4.3718E+02	6.9175E+02	1.0874E+03	1.6926E+03	2.6150E+03	4.0005E+03
5	7.4418E+01	1.4752E+02	2.4970E+02	4.0751E+02	6.5563E+02	1.0464E+03	1.6542E+03	2.5987E+03	4.0417E+03	6.2371E+03
6	1.0800E+02	2.1470E+02	3.6544E+02	6.0004E+02	9.7142E+02	1.5593E+03	2.4864E+03	3.9298E+03	6.1711E+03	9.5921E+03
7	1.5524E+02	3.0964E+02	5.2893E+02	8.7370E+02	1.4234E+03	2.2998E+03	3.6894E+03	5.8806E+03	9.2940E+03	1.4588E+04
8	2.2118E+02	4.4265E+02	7.5935E+02	1.2590E+03	2.0636E+03	3.3553E+03	5.4190E+03	8.6924E+03	1.3850E+04	2.1890E+04
9	3.1298E+02	6.2754E+02	1.0809E+03	1.8001E+03	2.9610E+03	4.8429E+03	7.8713E+03	1.2712E+04	2.0392E+04	3.2476E+04
10	4.3898E+02	8.8356E+02	1.5260E+03	2.5524E+03	4.2169E+03	6.9203E+03	1.1310E+04	1.8383E+04	2.9686E+04	4.7628E+04
11	6.1197E+02	1.2331E+03	2.1392E+03	3.5886E+03	5.9553E+03	9.8138E+03	1.6094E+04	2.6292E+04	4.2750E+04	6.9045E+04
12	8.4560E+02	1.7092E+03	2.9718E+03	5.0083E+03	8.3353E+03	1.3798E+04	2.2714E+04	3.7250E+04	6.0838E+04	9.9065E+04
13	1.1595E+03	2.3477E+03	4.0981E+03	6.9256E+03	1.1579E+04	1.9217E+04	3.1780E+04	5.2275E+04	8.5768E+04	1.4018E+05
14	1.5750E+03	3.1991E+03	5.5994E+03	9.5017E+03	1.5937E+04	2.6574E+04	4.4037E+04	7.2808E+04	1.1967E+05	1.9665E+05
15	2.1199E+03	4.3188E+03	7.5872E+03	1.2916E+04	2.1751E+04	3.6409E+04	6.0670E+04	1.0052E+05	1.6621E+05	2.7335E+05
16	2.8233E+03	5.7736E+03	1.0186E+04	1.7399E+04	2.9410E+04	4.9416E+04	8.2771E+04	1.3828E+05	2.2981E+05	3.8099E+05
17	3.7342E+03	7.6437E+03	1.3540E+04	2.3235E+04	3.9360E+04	6.6405E+04	1.1161E+05	1.8805E+05	3.1909E+05	5.3105E+05
18	4.8887E+03	1.0056E+04	1.7851E+04	3.0780E+04	5.2434E+04	8.8457E+04	1.4886E+05	2.4997E+05	4.3272E+05	6.6519E+05
19	6.3218E+03	1.3052E+04	2.3347E+04	4.0387E+04	6.9294E+04	1.1809E+05	1.9939E+05	3.3463E+05	5.4585E+05	7.2712E+05
20	8.0696E+03	1.6689E+04	2.9976E+04	5.2333E+04	9.0197E+04	1.5541E+05	2.6815E+05	4.5303E+05	6.6681E+05	8.1253E+05
21	1.0221E+04	2.1133E+04	3.7990E+04	6.6490E+04	1.1554E+05	1.9975E+05	3.5330E+05	5.5075E+05	6.7027E+05	8.2393E+05
22	1.2787E+04	2.6494E+04	4.7683E+04	8.3703E+04	1.4618E+05	2.5528E+05	4.2794E+05	5.7564E+05	6.3127E+05	1.0985E+06
23	1.5804E+04	3.2796E+04	5.9000E+04	1.0320E+05	1.8013E+05	3.2328E+05	5.0848E+05	6.2016E+05	7.9809E+05	1.5328E+06
24	1.9489E+04	4.0506E+04	7.3120E+04	1.2779E+05	2.1963E+05	3.7582E+05	5.2638E+05	5.7980E+05	1.0425E+06	2.1801E+06
25	2.3716E+04	4.9554E+04	9.0172E+04	1.5965E+05	2.7859E+05	4.5739E+05	6.0821E+05	7.0576E+05	1.3675E+06	3.0409E+06
26	2.8434E+04	5.9405E+04	1.0836E+05	1.9383E+05	3.5401E+05	5.5621E+05	6.9037E+05	9.2149E+05	1.8257E+06	4.1133E+06
27	3.4113E+04	7.1170E+04	1.2882E+05	2.2690E+05	3.9890E+05	5.7178E+05	6.4766E+05	1.1876E+06	2.5308E+06	5.6381E+06
28	4.0829E+04	8.5220E+04	1.5419E+05	2.6859E+05	4.5999E+05	6.4667E+05	7.6386E+05	1.5002E+06	3.3603E+06	8.0062E+06
29	4.8136E+04	1.0155E+05	1.8712E+05	3.3283E+05	5.5725E+05	7.6500E+05	9.6218E+05	1.9451E+06	4.4440E+06	1.1334E+07
30	5.4869E+04	1.1658E+05	2.1843E+05	4.1096E+05	6.5916E+05	8.4334E+05	1.1912E+06	2.5268E+06	5.9509E+06	1.6055E+07
31	6.1276E+04	1.2984E+05	2.4058E+05	4.3693E+05	6.3649E+05	7.4414E+05	1.4037E+06	3.1272E+06	7.5552E+06	2.1077E+07
32	6.6812E+04	1.4118E+05	2.6012E+05	4.6432E+05	6.7111E+05	8.1812E+05	1.6438E+06	3.7489E+06	9.1441E+06	2.5669E+07
33	7.1968E+04	1.5214E+05	2.8045E+05	5.0176E+05	7.3363E+05	9.2464E+05	1.8896E+06	4.3461E+06	1.0655E+07	2.9704E+07
34	7.6598E+04	1.6213E+05	2.9923E+05	5.3909E+05	7.9105E+05	1.0156E+06	2.0945E+06	4.8525E+06	1.1950E+07	3.3310E+07
35	8.0146E+04	1.6997E+05	3.1485E+05	5.6815E+05	8.3488E+05	1.0818E+06	2.2488E+06	5.2330E+06	1.2960E+07	3.6273E+07
36	8.2393E+04	1.7525E+05	3.2520E+05	5.8758E+05	8.6412E+05	1.1219E+06	2.3456E+06	5.4896E+06	1.3657E+07	3.8535E+07
37	8.3679E+04	1.7770E+05	3.3009E+05	5.9720E+05	8.7936E+05	1.1382E+06	2.3841E+06	5.6106E+06	1.4067E+07	3.9949E+07
38	8.3849E+04	1.7815E+05	3.3013E+05	5.9719E+05	8.8043E+05	1.1342E+06	2.3746E+06	5.6100E+06	1.4153E+07	4.0605E+07
39	8.3088E+04	1.7695E+05	3.2784E+05	5.8982E+05	8.6826E+05	1.1059E+06	2.3145E+06	5.4745E+06	1.3893E+07	4.0250E+07
40	8.2075E+04	1.7485E+05	3.2552E+05	5.8773E+05	8.5456E+05	1.0562E+06	2.1881E+06	5.1690E+06	1.3128E+07	3.8513E+07
41	8.0368E+04	1.7243E+05	3.2485E+05	6.0145E+05	8.8546E+05	1.0541E+06	2.0410E+06	4.7100E+06	1.1840E+07	3.4373E+07
42	7.6632E+04	1.6544E+05	3.1586E+05	6.0655E+05	9.9074E+05	1.2957E+06	1.8797E+06	4.1213E+06	1.0028E+07	2.7802E+07
43	7.1376E+04	1.5270E+05	2.8579E+05	5.1575E+05	8.8026E+05	1.2359E+06	1.6090E+06	3.3648E+06	7.9327E+06	2.0788E+07
44	6.3802E+04	1.3488E+05	2.4798E+05	4.4011E+05	7.7034E+05	1.0983E+06	1.3478E+06	2.7560E+06	6.4206E+06	1.6032E+07
45	5.5842E+04	1.1816E+05	2.1783E+05	3.9191E+05	7.0389E+05	1.0224E+06	1.2020E+06	2.2923E+06	5.1055E+06	1.2011E+07
46	4.8488E+04	1.0277E+05	1.9087E+05	3.4847E+05	6.5004E+05	1.0354E+06	1.3142E+06	1.8169E+06	3.7638E+06	8.8376E+06
47	4.1751E+04	8.8293E+04	1.6307E+05	2.9323E+05	5.1838E+05	8.6380E+05	1.1684E+06	1.4038E+06	2.8264E+06	6.4760E+06
48	3.4960E+04	7.3406E+04	1.3411E+05	2.3741E+05	4.1369E+05	7.2031E+05	1.0183E+06	1.1485E+06	2.1236E+06	4.5552E+06
49	2.8676E+04	6.0028E+04	1.0920E+05	1.9333E+05	3.4228E+05	6.2290E+05	9.8671E+05	1.2158E+06	1.5894E+06	3.1302E+06
50	2.3350E+04	4.8776E+04	8.8659E+04	1.5738E+05	2.7778E+05	4.9020E+05	8.2742E+05	1.1188E+06	1.2396E+06	2.2152E+06
51	1.8719E+04	3.8999E+04	7.0725E+04	1.2482E+05	2.1907E+05	3.8206E+05	6.8236E+05	1.0680E+06	1.3098E+06	1.6363E+06
52	1.4795E+04	3.0809E+04	5.5706E+04	9.8135E+04	1.7052E+05	2.9660E+05	5.1632E+05	8.7680E+05	1.2923E+06	1.5910E+06
53	1.1585E+04	2.4041E+04	4.3327E+04	7.5430E+04	1.3046E+05	2.2393E+05	3.8023E+05	6.4075E+05	1.0408E+06	1.3810E+06
54	8.9284E+03	1.8481E+04	3.2955E+04	5.7189E+04	9.7922E+04	1.6577E+05	2.7954E+05	4.6807E+05	8.0075E+05	1.2080E+06
55	6.7966E+03	1.3952E+04	2.4833E+04	4.2750E+04	7.2531E+04	1.2243E+05	2.0498E+05	3.4229E+05	5.7257E+05	9.2789E+05
56	5.0942E+03	1.0455E+04	1.8473E+04	3.1558E+04	5.3281E+04	8.9035E+04	1.4760E+05	2.4271E+05	3.9510E+05	6.3770E+05
57	3.7903E+03	7.7257E+03	1.3556E+04	2.3016E+04	3.8480E+04	6.3661E+04	1.0430E+05	1.6934E+05	2.7299E+05	4.3464E+05
58	2.7780E+03	5.6332E+03	9.8227E+03	1.6524E+04	2.7359E+04	4.4816E+04	7.2785E+04	1.1739E+05	1.8700E+05	2.9600E+05
59	2.0108E+03	4.0557E+03	7.0121E+03	1.1688E+04	1.9187E+04	3.1214E+04	5.0367E+04	8.0361E+04	1.2717E+05	1.9946E+05
60	1.4370E+03	2.8784E+03	4.9356E+03	8.1659E+03	1.3327E+04	2.1529E+04	3.4395E+04	5.4484E+04	8.5548E+04	1.3367E+05
61	1.0127E+03	2.0155E+03	3.4352E+03	5.6543E+03	9.1595E+03	1.4657E+04	2.3248E+04	3.6571E+04	5.7179E+04	8.8432E+04
62	7.0447E+02	1.3970E+03	2.3709E+03	3.8732E+03	6.2179E+03	9.8802E+03	1.5572E+04	2.4384E+04	3.7775E+04	5.8150E+04
63	4.8576E+02	9.6065E+02	1.6187E+03	2.6223E+03	4.1819E+03	6.6040E+03	1.0360E+04	1.6079E+04	2.4794E+04	3.7932E+04
64	3.3244E+02	6.5343E+02	1.0929E+03	1.7599E+03	2.7891E+03	4.3849E+03	6.8171E+03	1.0531E+04	1.6141E+04	2.4545E+04
65	2.2499E+02	4.3974E+02	7.3171E+02	1.1710E+03	1.8481E+03	2.8791E+03	4.4561E+03	6.8414E+03	1.0418E+04	1.5724E+04
66	1.5066E+02	2.9345E+02	4.8552E+02	7.7416E+02	1.2107E+03	1.8782E+03	2.8887E+03	4.4045E+03	6.6613E+03	9.9811E+03
67	1.0003E+02	1.9396E+02	3.2000E+02	5.0568E+02	7.8778E+02	1.2144E+03	1.8545E+03	2.8096E+03	4.2190E+03	6.2819E+03
68	6.5636E+01	1.2712E+02	2.0795E+02	3.2751E+02	5.0704E+02	7.7606E+02	1.1780E+03	1.7727E+03	2.6455E+03	3.9133E+03
69	4.2480E+01	8.1586E+01	1.3312E+02	2.0842E+02	3.2047E+02	4.8783E+02	7.3590E+02	1.1010E+03	1.6323E+03	2.4009E+03
70	2.6320E+01	5.0383E+01	8.1734E+01	1.2717E+02	1.9465E+02	2.9469E+02	4.4234E+02	6.5782E+02	9.7073E+02	1.4165E+03
71	1.3999E+01	2.6356E+01	4.2433E+01	6.5800E+01	1.0031E+02	1.5134E+02	2.2607E+02	3.3524E+02	4.9193E+02	7.1261E+02

Table G130. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL221 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	1.1324E+03	1.6483E+03	2.3715E+03	3.3688E+03	4.7294E+03	6.3832E+03	8.3805E+03	1.1038E+04	1.4157E+04	1.8201E+04
2	2.2333E+03	3.2683E+03	4.7264E+03	6.7579E+03	9.5287E+03	1.2839E+04	1.6958E+04	2.2436E+04	2.8975E+04	3.7453E+04
3	3.7526E+03	5.5328E+03	8.0617E+03	1.1595E+04	1.6494E+04	2.2272E+04	2.9510E+04	3.9250E+04	5.1116E+04	6.6422E+04
4	6.0465E+03	9.0077E+03	1.3240E+04	1.9210E+04	2.7486E+04	3.7432E+04	4.9824E+04	6.6372E+04	8.7036E+04	1.1391E+05
5	9.5348E+03	1.4385E+04	2.1362E+04	3.1305E+04	4.5190E+04	6.1819E+04	8.3167E+04	1.1112E+05	1.4613E+05	1.9278E+05
6	1.4789E+04	2.2600E+04	3.4022E+04	5.0345E+04	7.3551E+04	1.0145E+05	1.3702E+05	1.8533E+05	2.4450E+05	3.2337E+05
7	2.2666E+04	3.4927E+04	5.3381E+04	8.0137E+04	1.1814E+05	1.6510E+05	2.2488E+05	3.0526E+05	4.0798E+05	5.4358E+05
8	3.4338E+04	5.3354E+04	8.2238E+04	1.2581E+05	1.8826E+05	2.6460E+05	3.6611E+05	5.0407E+05	6.7183E+05	9.1775E+05
9	5.1339E+04	8.0479E+04	1.2520E+05	1.9343E+05	2.9671E+05	4.2332E+05	5.8633E+05	8.3107E+05	1.1208E+06	1.4577E+06
10	7.5791E+04	1.1985E+05	1.8779E+05	2.9337E+05	4.5753E+05	6.7804E+05	9.4778E+05	1.2859E+06	1.6472E+06	1.8860E+06
11	1.1084E+05	1.7620E+05	2.7870E+05	4.3657E+05	6.8917E+05	1.0342E+06	1.3669E+06	1.6201E+06	1.8821E+06	2.0294E+06
12	1.6017E+05	2.5759E+05	4.0953E+05	6.5001E+05	1.0095E+06	1.3519E+06	1.5183E+06	1.6365E+06	2.2590E+06	3.3278E+06
13	2.2902E+05	3.7175E+05	6.0245E+05	9.5301E+05	1.3272E+06	1.4943E+06	1.6446E+06	2.4929E+06	4.1011E+06	6.5180E+06
14	3.2253E+05	5.3148E+05	8.6358E+05	1.2378E+06	1.4735E+06	1.6426E+06	2.5110E+06	4.3277E+06	7.6410E+06	1.4087E+07
15	4.5250E+05	7.4396E+05	1.0860E+06	1.3173E+06	1.5664E+06	2.4683E+06	4.2824E+06	7.6640E+06	1.4738E+07	2.9110E+07
16	6.2812E+05	9.2122E+05	1.1210E+06	1.3326E+06	2.2938E+06	4.0780E+06	7.4462E+06	1.4375E+07	2.9390E+07	7.4152E+07
17	7.7659E+05	9.3682E+05	1.1033E+06	1.8969E+06	3.6994E+06	6.8196E+06	1.3496E+07	2.7314E+07	6.9963E+07	2.1568E+08
18	7.9086E+05	9.0819E+05	1.5405E+06	3.0123E+06	6.1478E+06	1.2113E+07	2.5416E+07	6.4921E+07	1.9334E+08	5.6177E+08
19	7.7214E+05	1.2677E+06	2.4316E+06	4.9017E+06	1.0753E+07	2.2119E+07	5.7716E+07	1.8083E+08	5.1442E+08	8.1598E+08
20	1.0443E+06	1.9932E+06	3.9740E+06	8.5216E+06	1.9850E+07	5.1095E+07	1.5544E+08	4.5855E+08	7.2695E+08	8.9392E+08
21	1.4807E+06	3.0841E+06	6.8739E+06	1.5365E+07	4.4433E+07	1.4150E+08	4.0694E+08	6.5581E+08	7.9595E+08	8.5326E+08
22	2.2342E+06	4.7018E+06	1.1390E+07	3.4609E+07	1.1880E+08	3.5372E+08	5.7172E+08	7.1763E+08	7.6680E+08	9.2996E+08
23	3.2962E+06	7.5669E+06	1.8214E+07	7.6143E+07	3.0646E+08	5.1007E+08	6.2761E+08	6.6276E+08	8.1026E+08	1.0678E+09
24	4.6821E+06	1.1485E+07	3.5317E+07	1.2893E+08	4.2420E+08	5.9323E+08	5.9854E+08	6.7143E+08	8.9932E+08	1.0870E+09
25	7.1044E+06	1.7223E+07	7.1316E+07	2.8794E+08	5.0542E+08	5.9132E+08	6.0059E+08	7.2697E+08	8.7925E+08	1.2714E+09
26	1.0509E+07	3.2843E+07	1.1904E+08	3.8885E+08	5.3918E+08	5.4651E+08	6.3277E+08	8.0784E+08	9.9716E+08	1.5669E+09
27	1.4821E+07	6.5207E+07	2.6557E+08	4.6335E+08	5.4253E+08	5.5493E+08	6.9293E+08	8.2033E+08	1.1713E+09	1.9380E+09
28	2.0427E+07	8.9296E+07	3.4941E+08	5.0684E+08	5.2172E+08	5.8383E+08	7.6842E+08	9.4266E+08	1.4475E+09	2.4599E+09
29	3.5680E+07	1.2750E+08	4.0243E+08	5.2067E+08	5.3063E+08	6.3245E+08	7.6047E+08	1.1036E+09	1.8323E+09	3.1588E+09
30	7.0508E+07	2.8418E+08	4.7669E+08	5.2250E+08	5.6336E+08	7.0250E+08	8.5850E+08	1.3381E+09	2.3003E+09	4.0039E+09
31	9.6851E+07	3.7728E+08	5.4018E+08	5.3906E+08	6.1361E+08	7.0917E+08	1.0069E+09	1.6661E+09	2.8923E+09	5.0744E+09
32	1.1358E+08	4.2857E+08	5.8151E+08	5.7401E+08	6.7553E+08	8.0443E+08	1.2105E+09	2.0750E+09	3.6891E+09	6.5507E+09
33	1.2806E+08	4.7204E+08	6.3332E+08	6.2537E+08	7.6440E+08	9.4635E+08	1.4619E+09	2.5502E+09	4.6266E+09	8.4554E+09
34	1.4173E+08	5.1666E+08	6.8756E+08	6.8625E+08	8.7382E+08	1.1103E+09	1.7510E+09	3.0931E+09	5.6825E+09	1.0549E+10
35	1.5422E+08	5.5823E+08	7.4078E+08	7.4702E+08	9.8761E+08	1.2854E+09	2.0717E+09	3.7178E+09	6.9665E+09	1.3173E+10
36	1.6462E+08	5.9480E+08	7.8744E+08	8.0018E+08	1.0848E+09	1.4383E+09	2.3694E+09	4.3324E+09	8.3419E+09	1.6182E+10
37	1.7272E+08	6.2481E+08	8.2487E+08	8.4282E+08	1.1561E+09	1.5477E+09	2.5789E+09	4.7644E+09	9.3111E+09	1.8365E+10
38	1.7769E+08	6.4750E+08	8.5157E+08	8.7207E+08	1.1966E+09	1.6098E+09	2.7018E+09	5.0294E+09	9.9107E+09	1.9701E+10
39	1.8000E+08	6.5928E+08	8.6957E+08	8.8833E+08	1.2077E+09	1.6203E+09	2.7205E+09	5.0917E+09	1.0142E+10	2.0383E+10
40	1.7615E+08	6.6098E+08	8.7672E+08	9.0207E+08	1.2123E+09	1.5924E+09	2.6233E+09	4.8454E+09	9.4962E+09	1.8794E+10
41	1.6192E+08	6.1868E+08	8.7776E+08	9.2385E+08	1.2200E+09	1.5691E+09	2.4469E+09	4.3995E+09	8.4952E+09	1.6641E+10
42	1.2309E+08	4.8273E+08	8.4476E+08	9.7458E+08	1.1999E+09	1.6703E+09	2.2431E+09	3.8208E+09	7.2067E+09	1.3861E+10
43	6.6116E+07	2.4825E+08	8.2147E+08	1.0685E+09	1.1705E+09	1.5428E+09	2.0264E+09	3.1839E+09	5.7033E+09	1.0649E+10
44	4.3726E+07	1.9911E+08	7.6471E+08	1.0828E+09	1.1382E+09	1.4034E+09	2.0322E+09	2.6840E+09	4.4341E+09	8.0325E+09
45	3.3148E+07	1.4765E+08	5.8540E+08	1.0069E+09	1.1949E+09	1.3002E+09	1.7885E+09	2.2813E+09	3.4620E+09	5.9887E+09
46	2.3318E+07	7.4172E+07	2.6798E+08	8.7520E+08	1.1806E+09	1.2110E+09	1.5249E+09	2.0942E+09	2.6761E+09	4.2184E+09
47	1.5598E+07	3.9022E+07	1.6395E+08	6.4834E+08	1.0665E+09	1.2333E+09	1.3284E+09	1.6912E+09	2.0587E+09	2.9457E+09
48	1.0062E+07	2.5522E+07	8.0252E+07	2.8154E+08	8.9353E+08	1.1913E+09	1.2053E+09	1.3918E+09	1.8674E+09	2.2211E+09
49	6.9280E+06	1.6352E+07	3.9840E+07	1.6428E+08	6.4492E+08	1.0145E+09	1.1660E+09	1.2137E+09	1.5053E+09	1.9605E+09
50	4.6185E+06	9.9122E+06	2.4655E+07	7.5434E+07	2.4120E+08	6.7958E+08	1.0265E+09	1.2044E+09	1.2669E+09	1.5366E+09
51	3.0052E+06	6.4120E+06	1.4472E+07	3.1478E+07	8.6721E+07	2.5879E+08	6.9626E+08	1.0592E+09	1.2163E+09	1.2575E+09
52	2.0816E+06	4.0048E+06	7.8275E+06	1.6306E+07	3.6470E+07	9.0356E+07	2.5276E+08	7.0088E+08	1.0418E+09	1.1960E+09
53	1.4721E+06	2.3955E+06	4.4884E+06	8.7708E+06	1.8523E+07	3.6250E+07	8.8430E+07	2.5636E+08	6.8380E+08	1.0188E+09
54	1.4086E+06	1.6039E+06	2.6664E+06	5.0342E+06	9.7520E+06	1.8267E+07	3.5814E+07	8.7107E+07	2.4011E+08	6.5452E+08
55	1.3116E+06	1.5382E+06	1.7758E+06	2.9295E+06	5.3990E+06	9.4028E+06	1.7644E+07	3.3900E+07	8.0769E+07	2.3334E+08
56	1.0129E+06	1.4212E+06	1.6600E+06	1.8918E+06	3.0734E+06	5.2146E+06	9.0627E+06	1.6527E+07	3.1533E+07	7.5690E+07
57	6.9237E+05	1.0846E+06	1.5003E+06	1.7306E+06	1.9584E+06	2.9610E+06	4.8738E+06	8.1831E+06	1.4919E+07	2.8248E+07
58	4.6492E+05	7.3107E+05	1.1274E+06	1.5361E+06	1.7453E+06	1.8574E+06	2.6708E+06	4.3640E+06	7.3937E+06	1.3219E+07
59	3.1191E+05	4.8263E+05	7.4578E+05	1.1284E+06	1.4961E+06	1.6001E+06	1.6622E+06	2.4127E+06	3.8462E+06	5.9410E+06
60	2.0654E+05	3.1743E+05	4.8313E+05	7.3251E+05	1.0778E+06	1.3779E+06	1.4859E+06	1.5380E+06	2.0554E+06	2.9399E+06
61	1.3595E+05	2.0709E+05	3.1350E+05	4.6705E+05	6.9954E+05	1.0107E+06	1.2953E+06	1.4778E+06	1.6659E+06	1.7467E+06
62	8.8774E+04	1.3461E+05	2.0137E+05	2.9993E+05	4.4794E+05	6.4210E+05	8.7479E+05	1.1444E+06	1.4262E+06	1.5826E+06
63	5.7600E+04	8.6474E+04	1.2874E+05	1.9081E+05	2.8169E+05	3.9022E+05	5.2461E+05	7.2276E+05	9.5153E+05	1.1993E+06
64	3.6959E+04	5.5117E+04	8.1628E+04	1.2023E+05	1.7391E+05	2.3775E+05	3.1993E+05	4.2963E+05	5.5625E+05	7.4065E+05
65	2.3506E+04	3.4856E+04	5.1331E+04	7.4553E+04	1.0649E+05	1.4509E+05	1.9238E+05	2.5474E+05	3.3123E+05	4.3147E+05
66	1.4830E+04	2.1861E+04	3.1869E+04	4.5735E+04	6.4888E+04	8.7324E+04	1.1482E+05	1.5164E+05	1.9512E+05	2.5140E+05
67	9.2746E+03	1.3564E+04	1.9555E+04	2.7851E+04	3.9060E+04	5.2142E+04	6.8391E+04	8.9415E+04	1.1442E+05	1.4692E+05
68	5.7395E+03	8.3085E+03	1.1879E+04	1.6755E+04	2.3283E+04	3.1001E+04	4.0314E+04	5.2377E+04	6.6920E+04	8.5338E+04
69	3.4890E+03	5.0069E+03	7.0971E+03	9.9196E+03	1.3729E+04	1.8170E+04	2.3455E+04	3.0445E+04	3.8686E+04	4.9068E+04
70	2.0411E+03	2.9069E+03	4.0870E+03	5.6861E+03	7.8240E+03	1.0294E+04	1.3269E+04	1.7155E+04	2.1657E+04	2.7350E+04
71	1.0208E+03	1.4448E+03	2.0226E+03	2.8068E+03	3.8312E+03	5.0529E+03	6.4831E+03	8.3530E+03	1.0479E+04	1.3218E+04

Table G131. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL221 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	2.2649E+04	2.8475E+04	3.4975E+04	4.3039E+04	5.1888E+04	6.3137E+04	7.4618E+04	8.7878E+04	1.0247E+05	1.2083E+05
2	4.7034E+04	5.9039E+04	7.2584E+04	8.9484E+04	1.0806E+05	1.3167E+05	1.5649E+05	1.8415E+05	2.1459E+05	2.5289E+05
3	8.4543E+04	1.0659E+05	1.3098E+05	1.6171E+05	1.9506E+05	2.3833E+05	2.8558E+05	3.3663E+05	3.9095E+05	4.5781E+05
4	1.4613E+05	1.8716E+05	2.3095E+05	2.8580E+05	3.4273E+05	4.1731E+05	5.0730E+05	6.0272E+05	6.9467E+05	8.0325E+05
5	2.4912E+05	3.2255E+05	4.0515E+05	5.0504E+05	6.0254E+05	7.2168E+05	8.8505E+05	1.1034E+06	1.2335E+06	1.3974E+06
6	4.2025E+05	5.5115E+05	6.9850E+05	8.9714E+05	1.0934E+06	1.2478E+06	1.4674E+06	1.7397E+06	1.7878E+06	1.9778E+06
7	7.0344E+05	9.3444E+05	1.2094E+06	1.4916E+06	1.7383E+06	1.7671E+06	1.9670E+06	2.1799E+06	2.0269E+06	2.3265E+06
8	1.1989E+06	1.5029E+06	1.8181E+06	1.9758E+06	2.1498E+06	2.0167E+06	2.3270E+06	2.9711E+06	3.7300E+06	4.6347E+06
9	1.7995E+06	1.9736E+06	2.1742E+06	2.1637E+06	2.8005E+06	3.7230E+06	4.6982E+06	6.1431E+06	7.9812E+06	1.0437E+07
10	2.1401E+06	2.2012E+06	2.7994E+06	3.7549E+06	5.2996E+06	7.8647E+06	1.0852E+07	1.4505E+07	1.8770E+07	2.4327E+07
11	2.7092E+06	3.7762E+06	5.5827E+06	7.9942E+06	1.1305E+07	1.6708E+07	2.5896E+07	3.8828E+07	5.2389E+07	6.6986E+07
12	5.1870E+06	7.7922E+06	1.1687E+07	1.8929E+07	2.8261E+07	4.1613E+07	6.3151E+07	1.2484E+08	2.3564E+08	3.1152E+08
13	1.0387E+07	1.7680E+07	2.7913E+07	4.4674E+07	8.9939E+07	1.7760E+08	2.5459E+08	4.0945E+08	9.1827E+08	1.2380E+09
14	2.3589E+07	3.9849E+07	8.4005E+07	1.7225E+08	3.1206E+08	7.3252E+08	9.7589E+08	1.1632E+09	1.4635E+09	1.7401E+09
15	6.8850E+07	1.4696E+08	2.7832E+08	6.8100E+08	9.5002E+08	1.2109E+09	1.3879E+09	1.4691E+09	1.5819E+09	1.7488E+09
16	2.1217E+08	5.8029E+08	8.3268E+08	1.0997E+09	1.2728E+09	1.3407E+09	1.4037E+09	1.5223E+09	1.7655E+09	2.0995E+09
17	5.9814E+08	9.4220E+08	1.1207E+09	1.1915E+09	1.2824E+09	1.4025E+09	1.6524E+09	1.9975E+09	2.3588E+09	2.5472E+09
18	8.7628E+08	1.0446E+09	1.1091E+09	1.2270E+09	1.4873E+09	1.8417E+09	2.2559E+09	2.4838E+09	2.9796E+09	3.7814E+09
19	9.6248E+08	1.0062E+09	1.2276E+09	1.5457E+09	1.9566E+09	2.2584E+09	2.8632E+09	3.7901E+09	5.0181E+09	6.6622E+09
20	9.5249E+08	1.1570E+09	1.5290E+09	1.7891E+09	2.3512E+09	3.2846E+09	4.6915E+09	6.7132E+09	9.4014E+09	1.2820E+10
21	1.0703E+09	1.4160E+09	1.6865E+09	2.4070E+09	3.6077E+09	5.4308E+09	8.2585E+09	1.2450E+10	1.7941E+10	2.5621E+10
22	1.2585E+09	1.5307E+09	2.2157E+09	3.5811E+09	5.8952E+09	9.3906E+09	1.4548E+10	2.3069E+10	3.4793E+10	5.0531E+10
23	1.2977E+09	1.9081E+09	3.1343E+09	5.3775E+09	9.3653E+09	1.6189E+10	2.6119E+10	4.1956E+10	6.8433E+10	1.0285E+11
24	1.5859E+09	2.6110E+09	4.4869E+09	7.8638E+09	1.4258E+10	2.6282E+10	4.7261E+10	7.8332E+10	1.3170E+11	2.2154E+11
25	2.0992E+09	3.6249E+09	6.4343E+09	1.1406E+10	2.0940E+10	3.9619E+10	7.8710E+10	1.5245E+11	2.6354E+11	4.5697E+11
26	2.7300E+09	4.8473E+09	8.8815E+09	1.6332E+10	3.0464E+10	5.7979E+10	1.1936E+11	2.5767E+11	5.5704E+11	1.0312E+12
27	3.4203E+09	6.1267E+09	1.1396E+10	2.1557E+10	4.2237E+10	8.1633E+10	1.7261E+11	3.8217E+11	9.8597E+11	2.5889E+12
28	4.3495E+09	7.7902E+09	1.4393E+10	2.7083E+10	5.4429E+10	1.1001E+11	2.2800E+11	4.9711E+11	1.3535E+12	4.6536E+12
29	5.6588E+09	1.0198E+10	1.8989E+10	3.5496E+10	7.0757E+10	1.4695E+11	3.1705E+11	6.3943E+11	1.3350E+12	3.0491E+12
30	7.1373E+09	1.2939E+10	2.4203E+10	4.5772E+10	9.0681E+10	1.8790E+11	4.4464E+11	1.0810E+12	2.0542E+12	2.4240E+12
31	8.9905E+09	1.6004E+10	2.9915E+10	5.6535E+10	1.1325E+11	2.3196E+11	5.8003E+11	1.7822E+12	5.0938E+12	3.4990E+12
32	1.1798E+10	2.1013E+10	3.8660E+10	7.3386E+10	1.4474E+11	2.9053E+11	6.0939E+11	1.3622E+12	2.5823E+12	4.0911E+12
33	1.5528E+10	2.8459E+10	5.1933E+10	9.6723E+10	1.9069E+11	3.7827E+11	7.7752E+11	1.3863E+12	2.4244E+12	4.7764E+12
34	2.0033E+10	3.7828E+10	7.2214E+10	1.3326E+11	2.6585E+11	5.4266E+11	1.1729E+12	2.7482E+12	5.0826E+12	7.8749E+12
35	2.5559E+10	5.0167E+10	1.0066E+11	2.0149E+11	3.8727E+11	7.8348E+11	1.8267E+12	5.1177E+12	1.3622E+13	8.1790E+12
36	3.2513E+10	6.5950E+10	1.3991E+11	2.9832E+11	6.5445E+11	1.2645E+12	2.5402E+12	5.6897E+12	9.2671E+12	7.1304E+12
37	3.8050E+10	8.0144E+10	1.8199E+11	4.1614E+11	1.0371E+12	2.6510E+12	5.2032E+12	8.4858E+12	1.8803E+13	9.7240E+12
38	4.1427E+10	8.8456E+10	2.0782E+11	5.0831E+11	1.4387E+12	4.6412E+12	1.3310E+13	7.9275E+12	7.8177E+12	9.2307E+12
39	4.3509E+10	9.3757E+10	2.2024E+11	5.2803E+11	1.4615E+12	3.9724E+12	7.0128E+12	5.5112E+12	4.4096E+12	6.3705E+12
40	3.9276E+10	8.3398E+10	1.9484E+11	4.7532E+11	1.3294E+12	4.2081E+12	1.1666E+13	5.9486E+12	4.8837E+12	6.6867E+12
41	3.4294E+10	7.1852E+10	1.6184E+11	3.6632E+11	8.8749E+11	2.2090E+12	3.9949E+12	4.8654E+12	8.3820E+12	5.6983E+12
42	2.7701E+10	5.5851E+10	1.1675E+11	2.4413E+11	5.2033E+11	9.5846E+11	1.7569E+12	3.6339E+12	5.7795E+12	4.6780E+12
43	2.0488E+10	3.9808E+10	7.8547E+10	1.5436E+11	2.8702E+11	5.6287E+11	1.3272E+12	4.0645E+12	1.1476E+13	6.1061E+12
44	1.5042E+10	2.7975E+10	5.2291E+10	9.3400E+10	1.8154E+11	3.6998E+11	8.5679E+11	2.1278E+12	3.9084E+12	5.3311E+12
45	1.0646E+10	1.8915E+10	3.2936E+10	5.8888E+10	1.1361E+11	2.2509E+11	4.5949E+11	8.0723E+11	1.3270E+12	2.4474E+12
46	7.1357E+09	1.1977E+10	2.0668E+10	3.7281E+10	6.9237E+10	1.2717E+11	2.0906E+11	3.5074E+11	5.8210E+11	9.1870E+11
47	4.6550E+09	7.6587E+09	1.3250E+10	2.3229E+10	3.9902E+10	6.3084E+10	1.0286E+11	1.6829E+11	2.4990E+11	3.8664E+11
48	3.1323E+09	5.0100E+09	8.3045E+09	1.3812E+10	2.1396E+10	3.3287E+10	5.3188E+10	7.8383E+10	1.1633E+11	1.7952E+11
49	2.3172E+09	3.2932E+09	5.0872E+09	7.7805E+09	1.1682E+10	1.8149E+10	2.6925E+10	3.8788E+10	5.7346E+10	8.1403E+10
50	2.0084E+09	2.3395E+09	3.0963E+09	4.4205E+09	6.5717E+09	9.7446E+09	1.3958E+10	2.0058E+10	2.8183E+10	3.9193E+10
51	1.5263E+09	1.9054E+09	2.0636E+09	2.6753E+09	3.7329E+09	5.2995E+09	7.4608E+09	1.0391E+10	1.4177E+10	1.9527E+10
52	1.2182E+09	1.4003E+09	1.7078E+09	1.8543E+09	2.3017E+09	3.0407E+09	4.0577E+09	5.4472E+09	7.2968E+09	9.5537E+09
53	1.1400E+09	1.1275E+09	1.2758E+09	1.5215E+09	1.8298E+09	2.0035E+09	2.3948E+09	3.0108E+09	3.8006E+09	4.8082E+09
54	9.5925E+08	1.0810E+09	1.0861E+09	1.1536E+09	1.3309E+09	1.5738E+09	1.8341E+09	1.9180E+09	2.1812E+09	2.6198E+09
55	6.1236E+08	9.1700E+08	1.0603E+09	1.0857E+09	1.0989E+09	1.1622E+09	1.3018E+09	1.4919E+09	1.6688E+09	1.6985E+09
56	2.0750E+08	5.5088E+08	7.7301E+08	9.5949E+08	1.0688E+09	1.0809E+09	1.0670E+09	1.1130E+09	1.2177E+09	1.3626E+09
57	6.4751E+07	1.3748E+08	2.4712E+08	5.7466E+08	7.8116E+08	9.3920E+08	1.0319E+09	1.0516E+09	1.0657E+09	1.1161E+09
58	2.1563E+07	3.5309E+07	7.1071E+07	1.4355E+08	2.4488E+08	5.4694E+08	7.1794E+08	8.2223E+08	9.6117E+08	1.0913E+09
59	9.1707E+06	1.5136E+07	2.3146E+07	3.5597E+07	6.7812E+07	1.3181E+08	1.8351E+08	2.7315E+08	5.8196E+08	7.6785E+08
60	4.4544E+06	6.5271E+06	9.4211E+06	1.4670E+07	2.1112E+07	2.9931E+07	4.2827E+07	7.8851E+07	1.4687E+08	1.9344E+08
61	2.2727E+06	3.0789E+06	4.3981E+06	6.1048E+06	8.2639E+06	1.1583E+07	1.6877E+07	2.4308E+07	3.2558E+07	4.1294E+07
62	1.7531E+06	1.7544E+06	2.1676E+06	2.8013E+06	3.7542E+06	5.2726E+06	6.9891E+06	9.1751E+06	1.1755E+07	1.4919E+07
63	1.4448E+06	1.5348E+06	1.6447E+06	1.5697E+06	1.9296E+06	2.4646E+06	3.0412E+06	3.9198E+06	4.9948E+06	6.3437E+06
64	9.4626E+05	1.1450E+06	1.3430E+06	1.3978E+06	1.4709E+06	1.3421E+06	1.5131E+06	1.8940E+06	2.3190E+06	2.8124E+06
65	5.4175E+05	6.9647E+05	8.7564E+05	1.0392E+06	1.1839E+06	1.1761E+06	1.2732E+06	1.3841E+06	1.2585E+06	1.4092E+06
66	3.1691E+05	4.0349E+05	4.9584E+05	6.1864E+05	7.4174E+05	8.2673E+05	9.4166E+05	1.0956E+06	1.1019E+06	1.1921E+06
67	1.8453E+05	2.3247E+05	2.8433E+05	3.4705E+05	4.0509E+05	4.7263E+05	5.6397E+05	6.9084E+05	7.5742E+05	8.3935E+05
68	1.0670E+05	1.3327E+05	1.6102E+05	1.9509E+05	2.2815E+05	2.7105E+05	3.2167E+05	3.7581E+05	4.2423E+05	4.8064E+05
69	6.1001E+04	7.5349E+04	9.0655E+04	1.0946E+05	1.2872E+05	1.5382E+05	1.8045E+05	2.0903E+05	2.3783E+05	2.7300E+05
70	3.3702E+04	4.1470E+04	4.9830E+04	6.0077E+04	7.0781E+04	8.4584E+04	9.8511E+04	1.1389E+05	1.3009E+05	1.5047E+05
71	1.6147E+04	1.9887E+04	2.3839E+04	2.8708E+04	3.3835E+04	4.0429E+04	4.6825E+04	5.4205E+04	6.1983E+04	7.1784E+04

Table G132. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL221 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	1.4042E+05	1.6183E+05	1.7692E+05	1.9040E+05	1.9752E+05	2.0419E+05	2.0782E+05	2.1269E+05	2.1273E+05	2.1387E+05
2	2.9576E+05	3.4598E+05	3.8111E+05	4.0929E+05	4.2260E+05	4.3566E+05	4.4409E+05	4.5358E+05	4.5494E+05	4.5597E+05
3	5.4095E+05	6.4748E+05	7.2682E+05	7.7295E+05	7.9116E+05	8.1151E+05	8.2790E+05	8.4573E+05	8.5049E+05	8.5005E+05
4	9.4824E+05	1.1701E+06	1.3922E+06	1.4372E+06	1.4392E+06	1.4698E+06	1.5052E+06	1.5402E+06	1.5484E+06	1.5474E+06
5	1.6253E+06	1.9676E+06	2.2544E+06	2.1192E+06	2.1017E+06	2.1598E+06	2.2251E+06	2.2680E+06	2.2879E+06	2.2773E+06
6	2.2977E+06	2.6993E+06	2.9280E+06	2.5557E+06	2.6245E+06	2.7821E+06	2.8931E+06	2.9711E+06	2.9978E+06	2.9778E+06
7	2.7926E+06	3.5040E+06	4.2626E+06	4.9263E+06	5.4719E+06	5.9041E+06	6.1801E+06	6.3542E+06	6.4259E+06	6.3655E+06
8	5.6773E+06	7.2987E+06	9.2575E+06	1.1309E+07	1.2977E+07	1.4165E+07	1.4903E+07	1.5315E+07	1.5492E+07	1.5341E+07
9	1.3163E+07	1.7154E+07	2.2454E+07	2.8219E+07	3.3017E+07	3.6486E+07	3.8437E+07	3.9540E+07	3.9938E+07	3.9639E+07
10	3.2618E+07	4.5313E+07	6.2284E+07	8.1234E+07	9.6597E+07	1.0709E+08	1.1299E+08	1.1628E+08	1.1764E+08	1.1695E+08
11	8.6064E+07	1.4822E+08	2.7538E+08	3.7450E+08	4.3309E+08	4.7406E+08	4.9791E+08	5.1463E+08	5.2093E+08	5.2159E+08
12	3.6098E+08	5.0805E+08	1.0723E+09	1.4385E+09	1.6140E+09	1.7305E+09	1.8129E+09	1.8628E+09	1.8904E+09	1.8935E+09
13	1.3680E+09	1.5147E+09	1.7710E+09	2.0237E+09	2.1445E+09	2.2737E+09	2.3699E+09	2.4314E+09	2.4660E+09	2.4676E+09
14	1.8634E+09	1.9286E+09	1.9515E+09	2.0453E+09	2.1821E+09	2.3438E+09	2.4786E+09	2.5546E+09	2.5936E+09	2.5907E+09
15	1.9283E+09	2.1103E+09	2.3302E+09	2.5926E+09	2.8427E+09	3.2127E+09	3.5097E+09	3.6578E+09	3.7073E+09	3.7058E+09
16	2.4736E+09	2.9912E+09	3.4543E+09	3.4452E+09	3.8478E+09	4.6167E+09	5.2265E+09	5.5284E+09	5.5898E+09	5.6213E+09
17	3.1108E+09	4.0350E+09	4 9335E+09	5.7875E+09	6.8976E+09	8.5851E+09	1.0078E+10	1.0875E+10	1.1043E+10	1.1200E+10
18	4.9956E+09	6.7634E+09	9.0307E+09	1.1516E+10	1.4177E+10	1.7936E+10	2.1861E+10	2.4207E+10	2.4760E+10	2.5426E+10
19	8.9761E+09	1.2425E+10	1.7164E+10	2.3689E+10	3.0663E+10	3.9210E+10	4.9466E+10	5.7053E+10	5.9027E+10	6.1272E+10
20	1.7058E+10	2.3219E+10	3.2549E+10	4.5952E+10	6.6382E+10	9.0445E+10	1.1722E+11	1.4296E+11	1.5134E+11	1.5759E+11
21	3.4723E+10	4.6085E+10	6.3189E+10	8.8070E+10	1.3067E+11	2.1078E+11	2.9805E+11	3.8921E+11	4.2804E+11	4.3730E+11
22	7.3540E+10	9.9357E+10	1.3232E+11	1.7933E+11	2.5328E+11	4.1813E+11	7.5988E+11	1.1896E+12	1.3947E+12	1.3586E+12
23	1.5224E+11	2.2932E+11	3.0394E+11	4.0232E+11	5.2195E+11	7.9257E+11	1.5641E+12	3.7006E+12	6.1678E+12	4.4865E+12
24	3.3490E+11	5.1279E+11	7.7063E+11	1.0563E+12	1.2374E+12	1.5089E+12	2.6062E+12	7.5208E+12	2.1252E+13	1.0500E+13
25	7.8807E+11	1.2668E+12	1.9039E+12	3.2447E+12	4.4474E+12	3.3136E+12	3.1975E+12	6.1545E+12	1.0442E+13	1.2106E+13
26	1.7759E+12	3.3915E+12	5.6898E+12	7.8011E+12	1.5016E+13	6.3146E+12	3.9219E+12	6.0069E+12	1.3248E+13	9.0469E+12
27	5.0764E+12	7.4443E+12	1.6193E+13	1.1085E+13	1.1485E+13	7.2034E+12	4.4243E+12	5.7707E+12	8.4618E+12	6.5958E+12
28	1.4189E+13	9.1052E+12	1.0134E+13	1.2545E+13	2.4061E+13	9.7717E+12	5.6818E+12	7.5136E+12	1.6438E+13	7.8580E+12
29	5.6457E+12	7.7041E+12	1.4498E+13	9.6384E+12	9.2852E+12	7.5669E+12	8.6152E+12	6.4494E+12	6.9841E+12	6.8071E+12
30	3.3312E+12	6.2119E+12	9.5617E+12	7.5394E+12	5.7338E+12	6.9717E+12	9.0339E+12	7.0062E+12	5.6550E+12	7.0759E+12
31	4.3771E+12	8.0670E+12	1.8939E+13	1.0516E+13	9.2219E+12	1.0954E+13	2.1243E+13	1.2421E+13	1.1875E+13	1.2139E+13
32	8.4558E+12	7.0226E+12	8.8049E+12	1.1690E+13	2.2055E+13	1.2390E+13	1.1098E+13	1.4789E+13	3.1131E+13	1.4404E+13
33	7.6023E+12	6.6140E+12	6.9752E+12	1.2409E+13	1.8670E+13	1.2903E+13	8.5836E+12	1.1052E+13	1.5237E+13	1.0660E+13
34	1.7279E+13	9.8909E+12	1.0590E+13	1.8528E+13	4.4128E+13	1.8605E+13	1.1244E+13	1.2288E+13	2.1999E+13	1.2071E+13
35	8.0514E+12	1.0229E+13	2.0867E+13	1.4694E+13	1.6034E+13	1.4512E+13	1.9853E+13	1.3447E+13	1.4044E+13	1.3483E+13
36	5.6930E+12	8.2229E+12	1.2049E+13	9.6453E+12	8.0242E+12	1.0955E+13	1.5325E+13	1.5123E+13	2.3055E+13	1.3616E+13
37	8.2699E+12	1.0197E+13	1.9813E+13	1.0748E+13	9.6116E+12	1.3643E+13	2.9870E+13	1.6234E+13	1.4140E+13	1.2903E+13
38	1.7465E+13	9.5994E+12	8.6485E+12	9.8541E+12	1.8166E+13	1.1340E+13	1.1531E+13	1.2241E+13	2.0910E+13	1.0797E+13
39	9.2034E+12	7.0819E+12	5.6028E+12	7.4245E+12	1.0083E+13	7.6726E+12	5.9082E+12	7.2430E+12	9.4164E+12	7.5097E+12
40	1.4033E+13	8.7912E+12	8.7312E+12	9.3750E+12	1.5872E+13	8.7212E+12	7.4536E+12	7.3275E+12	1.1481E+13	9.3450E+12
41	6.4073E+12	9.6085E+12	2.1050E+13	1.0086E+13	7.5932E+12	8.7040E+12	1.6228E+13	8.1165E+12	6.8913E+12	1.1882E+13
42	4.2387E+12	6.7466E+12	9.8563E+12	7.1227E+12	5.1243E+12	6.7589E+12	9.3302E+12	6.8382E+12	5.3876E+12	7.8480E+12
43	5.6231E+12	7.1951E+12	1.3653E+13	7.7276E+12	6.7243E+12	8.0160E+12	1.5669E+13	8.7779E+12	7.8652E+12	7.3723E+12
44	1.1238E+13	7.2366E+12	7.8315E+12	8.2307E+12	1.3643E+13	7.4030E+12	6.9109E+12	8.9708E+12	1.8301E+13	8.2372E+12
45	4.0321E+12	5.4486E+12	1.1175E+13	7.3973E+12	7.5122E+12	5.1388E+12	3.9336E+12	5.9358E+12	8.7493E+12	6.3106E+12
46	1.3965E+12	2.4571E+12	3.9620E+12	5.5887E+12	1.1235E+13	4.6968E+12	3.0432E+12	5.2707E+12	1.2554E+13	7.3960E+12
47	6.0578E+11	9.1742E+11	1.3684E+12	2.3701E+12	3.3090E+12	2.3927E+12	2.0496E+12	3.5678E+12	5.9881E+12	7.6958E+12
48	2.5558E+11	3.7581E+11	5.5880E+11	7.6278E+11	8.6850E+11	9.5751E+11	1.2955E+12	2.7658E+12	6.9617E+12	4.8120E+12
49	1.1549E+11	1.6772E+11	2.1544E+11	2.7601E+11	3.2866E+11	4.2734E+11	6.5495E+11	1.2812E+12	2.0789E+12	1.8253E+12
50	5.4982E+10	7.1103E+10	9.0181E+10	1.1528E+11	1.4418E+11	1.9832E+11	3.0423E+11	4.4711E+11	5.3684E+11	5.6207E+11
51	2.5401E+10	3.2068E+10	4.1316E+10	5.2751E+10	6.7646E+10	9.4737E+10	1.2639E+11	1.5837E+11	1.7791E+11	1.9014E+11
52	1.2113E+10	1.5545E+10	2.0091E+10	2.5462E+10	3.2763E+10	4.2309E+10	5.2483E+10	6.1609E+10	6.7052E+10	7.1467E+10
53	6.1137E+09	7.8943E+09	1.0038E+10	1.2552E+10	1.5415E+10	1.9040E+10	2.2816E+10	2.5889E+10	2.7557E+10	2.8828E+10
54	3.2497E+09	4.1187E+09	5.0998E+09	6.1501E+09	7.3204E+09	8.8535E+09	1.0347E+10	1.1504E+10	1.2002E+10	1.2369E+10
55	1.9549E+09	2.3827E+09	2.7837E+09	3.1506E+09	3.6131E+09	4.2868E+09	4.9098E+09	5.3618E+09	5.5113E+09	5.6068E+09
56	1.5215E+09	1.7632E+09	1.9734E+09	1.9026E+09	2.0372E+09	2.3514E+09	2.6174E+09	2.8154E+09	2.8694E+09	2.8879E+09
57	1.1874E+09	1.2667E+09	1.3513E+09	1.4457E+09	1.5316E+09	1.6782E+09	1.8147E+09	1.9159E+09	1.9544E+09	1.9527E+09
58	1.1439E+09	1.1621E+09	1.1418E+09	1.1587E+09	1.2049E+09	1.2704E+09	1.3347E+09	1.3819E+09	1.4063E+09	1.4084E+09
59	8.4060E+08	9.0691E+08	1.0218E+09	1.1355E+09	1.1902E+09	1.2489E+09	1.3004E+09	1.3341E+09	1.3565E+09	1.3602E+09
60	2.2022E+08	2.9828E+08	6.0601E+08	7.9819E+08	8.8595E+08	9.4437E+08	9.8516E+08	1.0130E+09	1.0289E+09	1.0343E+09
61	5.1651E+07	8.4566E+07	1.5375E+08	2.0546E+08	2.3462E+08	2.5566E+08	2.6850E+08	2.7792E+08	2.8151E+08	2.8256E+08
62	1.9278E+07	2.5939E+07	3.4613E+07	4.4176E+07	5.1980E+07	5.7788E+07	6.1429E+07	6.3474E+07	6.4214E+07	6.3829E+07
63	7.7766E+06	9.8467E+06	1.2529E+07	1.5394E+07	1.7875E+07	1.9929E+07	2.1183E+07	2.1890E+07	2.2081E+07	2.1918E+07
64	3.3501E+06	4.2004E+06	5.1840E+06	6.2157E+06	7.1013E+06	7.8427E+06	8.3206E+06	8.5788E+06	8.6642E+06	8.5826E+06
65	1.6477E+06	2.0202E+06	2.3881E+06	2.7311E+06	3.0298E+06	3.3098E+06	3.4892E+06	3.5933E+06	3.6268E+06	3.5971E+06
66	1.3528E+06	1.5575E+06	1.6613E+06	1.4338E+06	1.4719E+06	1.5767E+06	1.6478E+06	1.6930E+06	1.7056E+06	1.6976E+06
67	9.5346E+05	1.1306E+06	1.2827E+06	1.2031E+06	1.1933E+06	1.2313E+06	1.2713E+06	1.2948E+06	1.3062E+06	1.3009E+06
68	5.5443E+05	6.7189E+05	7.9184E+05	8.1758E+05	8.1972E+05	8.3954E+05	8.6042E+05	8.8096E+05	8.8536E+05	8.8660E+05
69	3.1593E+05	3.7215E+05	4.1458E+05	4.4096E+05	4.5217E+05	4.6495E+05	4.7447E+05	4.8480E+05	4.8768E+05	4.8827E+05
70	1.7266E+05	1.9932E+05	2.1809E+05	2.3436E+05	2.4224E+05	2.5029E+05	2.5520E+05	2.6058E+05	2.6148E+05	2.6252E+05
71	8.1997E+04	9.3362E+04	1.0149E+05	1.0937E+05	1.1354E+05	1.1761E+05	1.1968E+05	1.2248E+05	1.2258E+05	1.2340E+05

Table G133. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL221 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	2.0992E+05	2.0719E+05	2.0159E+05	1.9636E+05	1.8505E+05	1.7192E+05	1.5121E+05	1.3106E+05	1.1147E+05	9.5609E+04
2	4.4845E+05	4.4190E+05	4.3166E+05	4.2316E+05	4.0043E+05	3.6936E+05	3.1959E+05	2.7496E+05	2.3383E+05	2.0057E+05
3	8.3535E+05	8.2267E+05	8.0866E+05	8.0201E+05	7.6807E+05	6.9500E+05	5.8708E+05	4.9950E+05	4.2685E+05	3.6736E+05
4	1.5175E+06	1.4880E+06	1.4728E+06	1.4982E+06	1.4815E+06	1.2622E+06	1.0342E+06	8.7921E+05	7.6010E+05	6.5878E+05
5	2.2393E+06	2.1839E+06	2.1497E+06	2.2157E+06	2.4128E+06	2.1363E+06	1.7821E+06	1.5342E+06	1.3519E+06	1.2082E+06
6	2.8997E+06	2.7982E+06	2.6782E+06	2.6801E+06	3.1594E+06	2.9551E+06	2.5274E+06	2.1734E+06	1.9604E+06	1.9081E+06
7	6.1911E+06	5.9521E+06	5.6263E+06	5.2122E+06	4.6369E+06	3.8943E+06	3.1022E+06	2.5749E+06	2.2314E+06	2.3955E+06
8	1.4956E+07	1.4364E+07	1.3491E+07	1.2122E+07	1.0230E+07	8.1624E+06	6.3340E+06	5.1538E+06	4.1263E+06	3.2858E+06
9	3.8731E+07	3.7347E+07	3.4777E+07	3.0663E+07	2.5021E+07	1.9231E+07	1.4727E+07	1.1660E+07	8.9215E+06	6.8430E+06
10	1.1475E+08	1.1105E+08	1.0326E+08	8.9299E+07	6.9668E+07	5.0742E+07	3.6574E+07	2.7537E+07	2.1180E+07	1.6190E+07
11	5.1297E+08	4.9949E+08	4.6834E+08	4.1301E+08	3.0616E+08	1.6488E+08	9.7812E+07	7.6712E+07	5.9447E+07	4.3694E+07
12	1.8779E+09	1.8308E+09	1.7947E+09	1.5793E+09	1.1799E+09	5.6969E+08	4.1383E+08	3.5705E+08	2.6871E+08	1.4178E+08
13	2.4499E+09	2.3987E+09	2.3122E+09	2.2157E+09	1.9659E+09	1.7158E+09	1.5602E+09	1.4158E+09	1.0435E+09	4.5770E+08
14	2.5690E+09	2.4946E+09	2.3820E+09	2.2761E+09	2.1898E+09	2.1841E+09	2.1180E+09	1.9805E+09	1.6445E+09	1.2864E+09
15	3.6761E+09	3.5084E+09	3.2393E+09	3.0338E+09	2.7145E+09	2.4404E+09	2.2154E+09	1.9868E+09	1.7701E+09	1.6139E+09
16	5.5536E+09	5.1731E+09	4.5508E+09	4.1678E+09	4.1290E+09	3.5430E+09	2.9034E+09	2.4446E+09	2.0181E+09	1.6802E+09
17	1.0947E+10	9.8630E+09	8.3923E+09	7.1333E+09	6.0166E+09	4.8726E+09	3.7553E+09	3.0609E+09	2.7282E+09	2.1935E+09
18	2.4273E+10	2.1146E+10	1.7651E+10	1.4538E+10	1.1242E+10	8.4183E+09	6.2640E+09	4.6104E+09	3.3879E+09	2.6477E+09
19	5.6308E+10	4.7542E+10	3.9595E+10	3.0779E+10	2.2126E+10	1.6234E+10	1.1459E+10	7.8799E+09	5.4395E+09	3.8068E+09
20	1.3670E+11	1.1474E+11	9.0022E+10	6.2667E+10	4.4727E+10	3.1474E+10	2.1003E+10	1.4231E+10	9.4572E+09	6.2785E+09
21	3.6187E+11	2.8899E+11	1.9290E+11	1.3193E+11	9.1738E+10	5.9455E+10	3.9403E+10	2.6030E+10	1.6656E+10	1.0871E+10
22	1.0070E+12	6.6460E+11	4.3300E+11	2.9428E+11	1.8114E+11	1.1471E+11	7.5791E+10	4.7281E+10	2.9809E+10	1.8835E+10
23	2.5342E+12	1.6543E+12	1.0341E+12	6.0732E+11	3.6651E+11	2.3709E+11	1.4423E+11	8.7544E+10	5.3466E+10	3.1587E+10
24	7.6819E+12	4.5059E+12	2.2382E+12	1.3236E+12	8.1607E+11	4.7700E+11	2.8389E+11	1.6619E+11	9.1350E+10	5.1310E+10
25	2.1816E+13	9.2575E+12	5.6343E+12	3.3565E+12	1.7845E+12	1.0518E+12	5.8409E+11	2.8944E+11	1.5132E+11	8.1328E+10
26	9.0398E+12	9.1542E+12	1.4957E+13	7.3538E+12	4.8880E+12	2.5550E+12	1.0773E+12	4.8948E+11	2.4108E+11	1.2721E+11
27	5.4070E+12	7.9574E+12	1.1643E+13	1.0558E+13	1.3780E+13	5.0032E+12	1.7833E+12	7.3752E+11	3.6569E+11	2.0252E+11
28	6.1962E+12	1.0159E+13	2.4380E+13	1.3211E+13	1.0641E+13	5.8575E+12	2.3400E+12	1.0624E+12	5.9402E+11	3.6977E+11
29	9.7944E+12	8.0106E+12	9.7448E+12	1.1739E+13	2.1165E+13	7.9667E+12	3.0337E+12	1.6959E+12	1.2054E+12	8.5668E+11
30	9.1216E+12	6.9993E+12	5.8628E+12	8.1265E+12	1.0663E+13	6.7879E+12	3.7198E+12	3.6158E+12	4.2423E+12	2.3877E+12
31	2.0268E+13	1.0289E+13	8.5357E+12	9.4190E+12	1.6555E+13	8.3908E+12	6.4963E+12	7.2121E+12	1.3896E+13	4.6040E+12
32	1.0127E+13	1.0632E+13	1.9048E+13	9.7710E+12	7.8897E+12	8.5667E+12	1.4953E+13	7.7077E+12	5.5580E+12	2.9359E+12
33	7.1684E+12	8.7360E+12	1.1631E+13	8.2584E+12	6.0250E+12	8.0777E+12	1.1001E+13	7.1364E+12	3.5212E+12	1.9528E+12
34	9.8570E+12	1.1084E+13	2.0860E+13	1.0771E+13	9.1206E+12	1.1590E+13	2.3793E+13	1.0125E+13	5.5944E+12	2.8257E+12
35	2.0252E+13	1.0878E+13	9.4281E+12	1.0548E+13	1.9404E+13	1.0683E+13	9.3291E+12	8.6097E+12	1.2823E+13	4.4912E+12
36	1.2551E+13	8.8437E+12	6.6523E+12	8.3081E+12	1.0744E+13	7.5439E+12	5.1456E+12	5.8074E+12	6.7841E+12	3.7756E+12
37	1.9379E+13	1.1719E+13	1.1461E+13	1.1198E+13	1.7226E+13	8.6630E+12	6.7087E+12	6.6879E+12	1.0825E+13	3.9729E+12
38	9.5595E+12	1.3443E+13	2.8714E+13	1.3056E+13	8.5071E+12	8.4458E+12	1.4414E+13	6.8642E+12	4.4460E+12	2.4109E+12
39	6.7260E+12	9.8652E+12	1.3586E+13	9.4104E+12	6.1101E+12	6.9254E+12	8.6566E+12	5.6380E+12	2.9533E+12	1.7902E+12
40	1.1236E+13	1.1643E+13	1.8017E+13	1.0428E+13	9.2388E+12	9.2977E+12	1.5440E+13	7.3642E+12	5.1045E+12	3.0725E+12
41	2.9045E+13	1.3549E+13	9.9338E+12	1.1288E+13	2.1094E+13	1.0058E+13	7.1693E+12	7.2900E+12	1.2869E+13	6.0537E+12
42	1.1466E+13	9.2596E+12	9.5252E+12	8.9557E+12	1.0846E+13	7.2643E+12	4.6742E+12	5.5693E+12	7.5121E+12	7.0746E+12
43	1.0314E+13	7.6445E+12	8.2885E+12	9.1117E+12	1.5736E+13	7.6283E+12	5.7335E+12	6.3031E+12	1.1911E+13	5.7081E+12
44	5.6986E+12	7.6220E+12	1.5992E+13	8.1466E+12	6.2758E+12	6.1664E+12	1.0736E+13	5.2667E+12	4.0599E+12	2.5488E+12
45	4.5089E+12	5.9813E+12	8.1043E+12	5.3173E+12	3.0092E+12	2.8850E+12	3.4079E+12	2.3088E+12	1.3459E+12	9.1241E+11
46	6.7467E+12	7.2522E+12	1.2697E+13	4.8203E+12	1.9631E+12	1.2368E+12	9.8725E+11	7.9800E+11	5.5785E+11	3.7154E+11
47	1.5204E+13	6.8186E+12	4.4832E+12	2.4786E+12	1.1213E+12	6.2129E+11	4.1647E+11	3.1022E+11	2.2835E+11	1.6843E+11
48	4.8264E+12	3.0766E+12	1.6048E+12	9.6227E+11	5.7746E+11	3.2544E+11	2.0558E+11	1.4241E+11	1.0222E+11	7.5498E+10
49	1.3329E+12	1.0353E+12	6.8847E+11	4.2019E+11	2.6006E+11	1.7025E+11	1.0731E+11	7.2153E+10	5.0292E+10	3.6098E+10
50	4.7721E+11	3.7215E+11	2.6905E+11	1.9534E+11	1.2504E+11	8.1557E+10	5.6251E+10	3.8151E+10	2.6454E+10	1.8519E+10
51	1.7121E+11	1.4910E+11	1.1055E+11	8.3472E+10	6.1767E+10	4.1382E+10	2.8584E+10	2.0397E+10	1.4254E+10	1.0052E+10
52	6.5992E+10	5.9077E+10	4.8813E+10	3.7265E+10	2.8899E+10	2.1381E+10	1.4821E+10	1.0744E+10	7.7906E+09	5.5828E+09
53	2.7465E+10	2.4765E+10	2.1462E+10	1.7515E+10	1.3668E+10	1.0633E+10	7.8436E+09	5.7190E+09	4.2887E+09	3.2501E+09
54	1.1975E+10	1.1023E+10	9.6996E+09	8.2647E+09	6.7049E+09	5.3279E+09	4.1488E+09	3.2224E+09	2.5524E+09	2.1599E+09
55	5.4857E+09	5.1453E+09	4.6360E+09	4.1044E+09	3.5659E+09	2.9988E+09	2.4245E+09	2.0781E+09	1.9837E+09	1.7146E+09
56	2.8389E+09	2.7208E+09	2.5211E+09	2.4150E+09	2.4649E+09	2.1737E+09	1.8454E+09	1.6304E+09	1.4388E+09	1.2848E+09
57	1.9302E+09	1.8778E+09	1.8071E+09	1.7606E+09	1.6357E+09	1.5228E+09	1.4142E+09	1.3113E+09	1.2374E+09	1.2102E+09
58	1.4006E+09	1.3777E+09	1.3510E+09	1.3298E+09	1.3239E+09	1.3625E+09	1.3490E+09	1.2879E+09	1.1222E+09	9.5094E+08
59	1.3575E+09	1.3410E+09	1.3120E+09	1.2765E+09	1.1681E+09	1.0615E+09	9.9358E+08	9.1106E+08	6.8613E+08	3.1748E+08
60	1.0311E+09	1.0149E+09	9.7997E+08	8.9840E+08	6.8520E+08	3.4461E+08	2.6086E+08	2.2950E+08	1.7345E+08	9.2795E+07
61	2.7898E+08	2.7370E+08	2.5948E+08	2.3290E+08	1.7572E+08	9.6767E+07	6.0483E+07	4.8683E+07	3.8071E+07	2.8279E+07
62	6.2633E+07	6.0598E+07	5.6641E+07	4.9790E+07	3.9843E+07	2.9829E+07	2.2248E+07	1.7343E+07	1.3607E+07	1.0547E+07
63	2.1375E+07	2.0550E+07	1.9118E+07	1.7090E+07	1.4343E+07	1.1339E+07	8.9296E+06	7.2784E+06	5.7208E+06	4.4724E+06
64	8.3553E+06	7.9935E+06	7.4687E+06	6.7825E+06	5.8725E+06	4.8190E+06	3.8360E+06	3.2069E+06	2.6313E+06	2.1432E+06
65	3.4961E+06	3.3483E+06	3.1425E+06	2.9333E+06	2.6679E+06	2.2991E+06	1.8766E+06	1.5982E+06	1.4200E+06	1.5578E+06
66	1.6530E+06	1.5901E+06	1.5124E+06	1.5230E+06	1.8268E+06	1.7415E+06	1.5221E+06	1.3410E+06	1.2384E+06	1.2309E+06
67	1.2821E+06	1.2498E+06	1.2288E+06	1.2731E+06	1.3967E+06	1.2527E+06	1.0692E+06	9.4304E+05	8.5074E+05	7.7520E+05
68	8.6985E+05	8.5349E+05	8.4492E+05	8.6228E+05	8.5642E+05	7.3861E+05	6.1817E+05	5.3804E+05	4.7563E+05	4.2086E+05
69	4.8025E+05	4.7346E+05	4.6544E+05	4.6236E+05	4.4460E+05	4.0679E+05	3.5017E+05	3.0447E+05	2.6591E+05	2.3362E+05
70	2.5862E+05	2.5513E+05	2.4914E+05	2.4470E+05	2.3223E+05	2.1638E+05	1.9038E+05	1.6716E+05	1.4510E+05	1.2703E+05
71	1.2134E+05	1.1992E+05	1.1667E+05	1.1386E+05	1.0749E+05	1.0077E+05	9.0009E+04	7.9546E+04	6.9008E+04	6.0361E+04

Table G134. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL221 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	8.1075E+04	6.8512E+04	5.6143E+04	4.6468E+04	3.7642E+04	3.0642E+04	2.4336E+04	1.9536E+04	1.5152E+04	1.1755E+04
2	1.7023E+05	1.4297E+05	1.1696E+05	9.6633E+04	7.8204E+04	6.3569E+04	5.0554E+04	4.0214E+04	3.0961E+04	2.3877E+04
3	3.1100E+05	2.5907E+05	2.1124E+05	1.7478E+05	1.4125E+05	1.1480E+05	9.0834E+04	7.1161E+04	5.4532E+04	4.1812E+04
4	5.5310E+05	4.5398E+05	3.7141E+05	3.0906E+05	2.4916E+05	2.0163E+05	1.5700E+05	1.2188E+05	9.3002E+04	7.0790E+04
5	9.6655E+05	7.8606E+05	6.5364E+05	5.4622E+05	4.3692E+05	3.4737E+05	2.6735E+05	2.0661E+05	1.5639E+05	1.1833E+05
6	1.6050E+06	1.3611E+06	1.1858E+06	9.7010E+05	7.5415E+05	5.9329E+05	4.5204E+05	3.4720E+05	2.6111E+05	1.9575E+05
7	2.1546E+06	1.9255E+06	1.8824E+06	1.6147E+06	1.3055E+06	1.0091E+06	7.5845E+05	5.8284E+05	4.3235E+05	3.2005E+05
8	2.5554E+06	2.1881E+06	2.3312E+06	2.1374E+06	1.9676E+06	1.6279E+06	1.2894E+06	9.7691E+05	7.0588E+05	5.2330E+05
9	5.1623E+06	4.0536E+06	3.0383E+06	2.3476E+06	2.3651E+06	2.1394E+06	1.9227E+06	1.5371E+06	1.1640E+06	8.5303E+05
10	1.1989E+07	8.6102E+06	5.7798E+06	4.1115E+06	3.0712E+06	2.3791E+06	2.2652E+06	1.9708E+06	1.6920E+06	1.3037E+06
11	2.8324E+07	1.8311E+07	1.2435E+07	8.8183E+06	6.0798E+06	4.0277E+06	2.8272E+06	2.0852E+06	1.9075E+06	1.6205E+06
12	6.9968E+07	4.5753E+07	3.1310E+07	2.0711E+07	1.2498E+07	8.1241E+06	5.3160E+06	3.3577E+06	2.2398E+06	1.5955E+06
13	2.7939E+08	1.9509E+08	9.8716E+07	4.7756E+07	2.9034E+07	1.8073E+07	1.0423E+07	6.3863E+06	3.9477E+06	2.3647E+06
14	1.0692E+09	7.9954E+08	3.3183E+08	1.7675E+08	8.5862E+07	3.9685E+07	2.2855E+07	1.3390E+07	7.1761E+06	3.9929E+06
15	1.5075E+09	1.2919E+09	9.8054E+08	6.9416E+08	2.7716E+08	1.4038E+08	6.5005E+07	2.7116E+07	1.3476E+07	6.9164E+06
16	1.5083E+09	1.3962E+09	1.3018E+09	1.1023E+09	8.0441E+08	5.5084E+08	1.9903E+08	6.7704E+07	2.6350E+07	1.2759E+07
17	1.7423E+09	1.4309E+09	1.2894E+09	1.1688E+09	1.0758E+09	8.9180E+08	5.5486E+08	1.9545E+08	6.1935E+07	2.3922E+07
18	2.2930E+09	1.8049E+09	1.4250E+09	1.1581E+09	1.0472E+09	9.7333E+08	8.0204E+08	5.0539E+08	1.7219E+08	5.7245E+07
19	2.7495E+09	2.0988E+09	1.7769E+09	1.3770E+09	1.0877E+09	9.0331E+08	8.6842E+08	7.3190E+08	4.6187E+08	1.6322E+08
20	4.2274E+09	2.8853E+09	2.0149E+09	1.4851E+09	1.2677E+09	9.8420E+08	8.4363E+08	8.0844E+08	6.5993E+08	4.2026E+08
21	7.0318E+09	4.5070E+09	2.8652E+09	1.8649E+09	1.3414E+09	1.1714E+09	9.2999E+08	7.7603E+08	7.3764E+08	6.0901E+08
22	1.1626E+10	7.1631E+09	4.3388E+09	2.6795E+09	1.7357E+09	1.2786E+09	1.1152E+09	8.5892E+08	7.2276E+08	6.8283E+08
23	1.8774E+10	1.1090E+10	6.6124E+09	4.0090E+09	2.5351E+09	1.6767E+09	1.2063E+09	1.0205E+09	7.8366E+08	6.4325E+08
24	2.9441E+10	1.7147E+10	1.0126E+10	6.1828E+09	3.8987E+09	2.4519E+09	1.5447E+09	1.0832E+09	8.9789E+08	6.6635E+08
25	4.6313E+10	2.6529E+10	1.5900E+10	9.8369E+09	6.0742E+09	3.6040E+09	2.1349E+09	1.3104E+09	9.0220E+08	7.4033E+08
26	7.2604E+10	4.2241E+10	2.5986E+10	1.5952E+10	9.1441E+09	5.1555E+09	2.9289E+09	1.6872E+09	1.0655E+09	8.5447E+08
27	1.2077E+11	7.3097E+10	4.4481E+10	2.4554E+10	1.3158E+10	7.1208E+09	3.9499E+09	2.2222E+09	1.3213E+09	9.0314E+08
28	2.3050E+11	1.3807E+11	7.1057E+10	3.5349E+10	1.8451E+10	9.8128E+09	5.3624E+09	2.9661E+09	1.6906E+09	1.0574E+09
29	4.9255E+11	2.3135E+11	1.0579E+11	5.0762E+10	2.6037E+10	1.3412E+10	7.1442E+09	3.8116E+09	2.0990E+09	1.2037E+09
30	9.1232E+11	3.4700E+11	1.5201E+11	6.9121E+10	3.3754E+10	1.6698E+10	8.6131E+09	4.4915E+09	2.4324E+09	1.3428E+09
31	1.2814E+12	4.3519E+11	1.8531E+11	8.1149E+10	3.9050E+10	1.9041E+10	9.8133E+09	5.1174E+09	2.7647E+09	1.5157E+09
32	1.1527E+12	4.6599E+11	2.0681E+11	9.3449E+10	4.5179E+10	2.2142E+10	1.1409E+10	5.9115E+09	3.1843E+09	1.7326E+09
33	1.0524E+12	4.7308E+11	2.1446E+11	9.9336E+10	4.8956E+10	2.4342E+10	1.2647E+10	6.5923E+09	3.5688E+09	1.9371E+09
34	1.1673E+12	5.0746E+11	2.2912E+11	1.0387E+11	5.0534E+10	2.5120E+10	1.3144E+10	6.9588E+09	3.7964E+09	2.0718E+09
35	1.4448E+12	5.3877E+11	2.3693E+11	1.0734E+11	5.2767E+10	2.6373E+10	1.3887E+10	7.3733E+09	4.0013E+09	2.1918E+09
36	1.4292E+12	5.4390E+11	2.4258E+11	1.1311E+11	5.6194E+10	2.8628E+10	1.5121E+10	7.9504E+09	4.2927E+09	2.3256E+09
37	1.3385E+12	5.2057E+11	2.3698E+11	1.1223E+11	5.8156E+10	3.0601E+10	1.6206E+10	8.5906E+09	4.6046E+09	2.4827E+09
38	1.0618E+12	5.0545E+11	2.4887E+11	1.2487E+11	6.6582E+10	3.4269E+10	1.7771E+10	9.2570E+09	4.9550E+09	2.6788E+09
39	1.0672E+12	5.6697E+11	3.0350E+11	1.6272E+11	8.0829E+10	3.9326E+10	1.9901E+10	1.0196E+10	5.4420E+09	2.9227E+09
40	1.6038E+12	9.1701E+11	4.8294E+11	2.1819E+11	9.8200E+10	4.5642E+10	2.2701E+10	1.1364E+10	5.9279E+09	3.1113E+09
41	4.0330E+12	2.0255E+12	7.5658E+11	2.8015E+11	1.1951E+11	5.2063E+10	2.4718E+10	1.1845E+10	6.0048E+09	3.0798E+09
42	1.0915E+13	3.4811E+12	9.5080E+11	3.1125E+11	1.2550E+11	5.2118E+10	2.4105E+10	1.1361E+10	5.7178E+09	2.9439E+09
43	3.8979E+12	1.9611E+12	7.2260E+11	2.6392E+11	1.1131E+11	4.8058E+10	2.2655E+10	1.0798E+10	5.4815E+09	2.9056E+09
44	1.3504E+12	7.8340E+11	4.1556E+11	1.8527E+11	8.1904E+10	3.7519E+10	1.8501E+10	9.2458E+09	4.8741E+09	2.8055E+09
45	5.8638E+11	3.4402E+11	1.9757E+11	1.1223E+11	5.5982E+10	2.7103E+10	1.3680E+10	7.0728E+09	3.9246E+09	2.4894E+09
46	2.4249E+11	1.6428E+11	9.8050E+10	5.7962E+10	3.4317E+10	1.8555E+10	9.8182E+09	5.2502E+09	3.1027E+09	2.3323E+09
47	1.1086E+11	7.4670E+10	5.0472E+10	3.0967E+10	1.9099E+10	1.1684E+10	6.6696E+09	3.8919E+09	2.5206E+09	1.9510E+09
48	5.4712E+10	3.6981E+10	2.5402E+10	1.6973E+10	1.0674E+10	6.8857E+09	4.4114E+09	2.9834E+09	2.3683E+09	1.6621E+09
49	2.6741E+10	1.9264E+10	1.3232E+10	9.1470E+09	6.1229E+09	4.1398E+09	3.0438E+09	2.5821E+09	1.9000E+09	1.4611E+09
50	1.3536E+10	9.9717E+09	7.1399E+09	5.0152E+09	3.5860E+09	2.7832E+09	2.4740E+09	1.9284E+09	1.5585E+09	1.4474E+09
51	7.1905E+09	5.3076E+09	3.9237E+09	2.9318E+09	2.3223E+09	2.1983E+09	1.8002E+09	1.5014E+09	1.4666E+09	1.2843E+09
52	4.0384E+09	3.0322E+09	2.3861E+09	1.9890E+09	1.8843E+09	1.5837E+09	1.4000E+09	1.3966E+09	1.2386E+09	8.4817E+08
53	2.5082E+09	2.0600E+09	1.9085E+09	1.6314E+09	1.3999E+09	1.2631E+09	1.2975E+09	1.1745E+09	7.9894E+08	3.0543E+08
54	2.0051E+09	1.6857E+09	1.4250E+09	1.2514E+09	1.1923E+09	1.2050E+09	1.0823E+09	7.4441E+08	2.7553E+08	1.0135E+08
55	1.4630E+09	1.2839E+09	1.2124E+09	1.1950E+09	1.1639E+09	1.0131E+09	6.8203E+08	2.6111E+08	9.0589E+07	3.8355E+07
56	1.2141E+09	1.2090E+09	1.1861E+09	1.0614E+09	8.5129E+08	6.0310E+08	2.2775E+08	8.3256E+07	3.4801E+07	1.8357E+07
57	1.1798E+09	1.0645E+09	8.7039E+08	6.3826E+08	2.7425E+08	1.5041E+08	6.9943E+07	3.0563E+07	1.6241E+07	8.9779E+06
58	8.2616E+08	6.2831E+08	2.7743E+08	1.5930E+08	7.9093E+07	3.9038E+07	2.3392E+07	1.4215E+07	7.9835E+06	4.7400E+06
59	2.1082E+08	1.5219E+08	7.8079E+07	4.0306E+07	2.5901E+07	1.6870E+07	1.0116E+07	6.4467E+06	4.1510E+06	2.6112E+06
60	4.9430E+07	3.4465E+07	2.4509E+07	1.6835E+07	1.0704E+07	7.3321E+06	4.9609E+06	3.2397E+06	2.2384E+06	1.6722E+06
61	1.9500E+07	1.3293E+07	9.5167E+06	7.0533E+06	5.0437E+06	3.4998E+06	2.5546E+06	1.9420E+06	1.8392E+06	1.6242E+06
62	7.9991E+06	6.0255E+06	4.2889E+06	3.2126E+06	2.4951E+06	2.0049E+06	1.9830E+06	1.7752E+06	1.5854E+06	1.2652E+06
63	3.4500E+06	2.7956E+06	2.1892E+06	1.7869E+06	1.8763E+06	1.7543E+06	1.6415E+06	1.3531E+06	1.0642E+06	8.0216E+05
64	1.7079E+06	1.5119E+06	1.6681E+06	1.5828E+06	1.5261E+06	1.3050E+06	1.0777E+06	8.4000E+05	6.2632E+05	4.7968E+05
65	1.4329E+06	1.3247E+06	1.3346E+06	1.1758E+06	9.9058E+05	7.9077E+05	6.1633E+05	4.9054E+05	3.7448E+05	2.8613E+05
66	1.0582E+06	9.3010E+05	8.3519E+05	6.9774E+05	5.6004E+05	4.5594E+05	3.5908E+05	2.8544E+05	2.2123E+05	1.7089E+05
67	6.3247E+05	5.3016E+05	4.5497E+05	3.9037E+05	3.2024E+05	2.6269E+05	2.0819E+05	1.6622E+05	1.2965E+05	1.0105E+05
68	3.6012E+05	3.0328E+05	2.5562E+05	2.1887E+05	1.8098E+05	1.5036E+05	1.2035E+05	9.6266E+04	7.5559E+04	5.9204E+04
69	2.0164E+05	1.7181E+05	1.4388E+05	1.2250E+05	1.0166E+05	8.4691E+04	6.8707E+04	5.5387E+04	4.3537E+04	3.4308E+04
70	1.0992E+05	9.4339E+04	7.9001E+04	6.7069E+04	5.5758E+04	4.6485E+04	3.7870E+04	3.0883E+04	2.4388E+04	1.9299E+04
71	5.2171E+04	4.5030E+04	3.7713E+04	3.2004E+04	2.6620E+04	2.2242E+04	1.8105E+04	1.4867E+04	1.1809E+04	9.4122E+03

Table G135. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL221 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	8.8952E+03	6.7622E+03	5.0049E+03	3.5452E+03	2.4673E+03	1.7036E+03	1.1614E+03	7.8141E+02	5.1973E+02	3.4188E+02
2	1.8020E+04	1.3619E+04	1.0061E+04	7.0597E+03	4.9033E+03	3.3632E+03	2.2752E+03	1.5207E+03	1.0050E+03	6.5740E+02
3	3.1389E+04	2.3592E+04	1.7288E+04	1.2062E+04	8.3154E+03	5.6477E+03	3.7863E+03	2.5101E+03	1.6455E+03	1.0668E+03
4	5.2871E+04	3.9340E+04	2.8653E+04	1.9853E+04	1.3538E+04	9.0978E+03	6.0458E+03	3.9688E+03	2.5746E+03	1.6525E+03
5	8.7579E+04	6.4591E+04	4.6791E+04	3.2059E+04	2.1598E+04	1.4386E+04	9.4539E+03	6.1330E+03	3.9382E+03	2.5156E+03
6	1.4333E+05	1.0515E+05	7.5434E+04	5.0965E+04	3.4036E+04	2.2391E+04	1.4518E+04	9.3237E+03	5.9595E+03	3.7924E+03
7	2.3331E+05	1.6935E+05	1.1977E+05	8.0207E+04	5.2840E+04	3.4219E+04	2.1971E+04	1.4049E+04	8.9389E+03	5.6205E+03
8	3.7588E+05	2.6800E+05	1.8852E+05	1.2441E+05	8.0383E+04	5.1556E+04	3.2963E+04	2.0974E+04	1.3195E+04	8.2814E+03
9	5.9420E+05	4.2301E+05	2.9312E+05	1.8857E+05	1.2056E+05	7.6971E+04	4.8975E+04	3.0828E+04	1.9364E+04	1.2101E+04
10	9.4484E+05	6.6747E+05	4.4494E+05	2.8142E+05	1.7880E+05	1.1376E+05	7.1640E+04	4.5058E+04	2.8172E+04	1.7511E+04
11	1.3435E+06	1.0022E+06	6.5832E+05	4.1333E+05	2.6300E+05	1.6573E+05	1.0442E+05	6.5305E+04	4.0619E+04	2.5151E+04
12	1.4619E+06	1.2853E+06	9.5048E+05	6.0926E+05	3.8313E+05	2.4154E+05	1.5095E+05	9.3865E+04	5.8095E+04	3.5837E+04
13	1.5388E+06	1.3945E+06	1.2361E+06	8.8734E+05	5.6193E+05	3.4901E+05	2.1635E+05	1.3360E+05	8.2459E+04	5.0685E+04
14	2.2967E+06	1.5041E+06	1.3609E+06	1.1513E+06	8.0789E+05	5.0050E+05	3.0674E+05	1.8892E+05	1.1607E+05	7.1139E+04
15	3.8640E+06	2.2300E+06	1.4354E+06	1.2258E+06	1.0216E+06	7.0605E+05	4.3443E+05	2.6523E+05	1.6264E+05	9.8823E+04
16	6.6317E+06	3.6687E+06	2.1052E+06	1.2465E+06	1.0639E+06	8.8453E+05	6.0946E+05	3.7351E+05	2.2648E+05	1.3662E+05
17	1.1973E+07	6.1832E+06	3.4292E+06	1.7945E+06	1.0633E+06	9.1352E+05	7.6225E+05	5.2413E+05	3.1609E+05	1.8602E+05
18	2.2812E+07	1.1153E+07	5.7850E+06	2.8988E+06	1.5128E+06	9.0276E+05	7.8583E+05	6.5964E+05	4.2861E+05	2.4662E+05
19	5.2756E+07	2.0740E+07	1.0301E+07	4.8083E+06	2.4278E+06	1.2767E+06	7.7482E+05	7.2188E+05	5.3868E+05	3.2851E+05
20	1.4425E+08	4.8636E+07	1.9320E+07	8.4907E+06	4.0070E+06	2.0131E+06	1.0949E+06	8.0418E+05	6.5424E+05	4.4169E+05
21	3.8226E+08	1.3557E+08	4.3726E+07	1.5443E+07	6.9545E+06	3.0905E+06	1.4650E+06	8.0720E+05	6.5178E+05	5.3212E+05
22	5.4578E+08	3.4322E+08	1.1704E+08	3.4881E+07	1.1416E+07	4.6520E+06	2.1883E+06	1.0648E+06	6.0555E+05	5.4975E+05
23	6.1071E+08	4.9897E+08	3.0362E+08	7.5696E+07	1.8052E+07	7.4447E+06	3.2062E+06	1.4728E+06	7.5930E+05	5.8913E+05
24	5.9008E+08	5.8653E+08	4.2025E+08	1.2760E+08	3.5226E+07	1.1332E+07	4.5564E+06	2.0969E+06	9.9935E+05	5.5466E+05
25	6.0083E+08	5.8319E+08	4.9955E+08	2.8748E+08	7.1523E+07	1.7044E+07	6.9250E+06	2.9543E+06	1.3284E+06	6.8001E+05
26	6.5016E+08	5.4305E+08	5.3402E+08	3.8726E+08	1.1706E+08	3.1984E+07	1.0274E+07	4.0303E+06	1.7759E+06	8.8251E+05
27	7.3490E+08	5.6169E+08	5.3331E+08	4.4847E+08	2.5443E+08	6.3396E+07	1.4543E+07	5.4799E+06	2.4073E+06	1.1113E+06
28	8.2374E+08	5.9054E+08	5.0145E+08	4.7888E+08	3.3245E+08	8.5873E+07	1.9360E+07	7.3568E+06	3.0336E+06	1.3373E+06
29	7.9106E+08	6.2431E+08	5.0207E+08	4.7828E+08	3.6764E+08	1.1360E+08	3.0563E+07	9.6707E+06	3.7810E+06	1.6444E+06
30	8.2639E+08	6.5149E+08	5.0680E+08	4.5181E+08	4.0370E+08	2.3451E+08	5.7522E+07	1.3020E+07	4.8231E+06	2.0419E+06
31	8.9189E+08	6.1146E+08	5.1745E+08	4.4134E+08	4.3563E+08	3.0154E+08	7.6588E+07	1.6399E+07	5.8453E+06	2.4096E+06
32	9.9324E+08	6.4518E+08	5.3597E+08	4.4917E+08	4.5328E+08	3.3218E+08	8.6290E+07	1.9132E+07	6.7584E+06	2.7586E+06
33	1.1012E+09	7.0631E+08	5.7048E+08	4.6822E+08	4.7562E+08	3.5040E+08	9.3165E+07	2.1156E+07	7.5457E+06	3.0738E+06
34	1.1857E+09	7.5874E+08	6.0736E+08	4.9133E+08	4.9875E+08	3.6911E+08	9.8791E+07	2.2855E+07	8.2076E+06	3.3540E+06
35	1.2498E+09	7.9662E+08	6.3765E+08	5.1416E+08	5.2332E+08	3.8790E+08	1.0449E+08	2.4353E+07	8.8059E+06	3.6121E+06
36	1.3151E+09	8.3551E+08	6.6945E+08	5.3908E+08	5.4929E+08	4.0823E+08	1.1028E+08	2.5829E+07	9.3444E+06	3.8484E+06
37	1.4047E+09	8.9203E+08	7.1173E+08	5.6885E+08	5.7712E+08	4.3020E+08	1.1665E+08	2.7239E+07	9.8425E+06	4.0182E+06
38	1.5177E+09	9.6106E+08	7.6041E+08	6.0200E+08	6.0569E+08	4.5377E+08	1.2293E+08	2.8464E+07	1.0112E+07	4.0818E+06
39	1.6438E+09	1.0316E+09	8.0753E+08	6.3406E+08	6.3335E+08	4.7423E+08	1.2800E+08	2.8566E+07	9.9721E+06	3.9787E+06
40	1.7258E+09	1.0751E+09	8.4839E+08	6.6645E+08	6.5552E+08	4.8908E+08	1.2673E+08	2.7224E+07	9.3226E+06	3.7122E+06
41	1.7181E+09	1.1179E+09	8.9622E+08	7.1410E+08	6.7484E+08	4.6471E+08	1.1843E+08	2.4276E+07	8.3702E+06	3.3662E+06
42	1.7104E+09	1.2910E+09	9.6521E+08	8.1172E+08	6.9217E+08	3.8030E+08	9.2997E+07	2.0208E+07	7.2522E+06	2.9914E+06
43	1.7960E+09	1.3396E+09	1.0301E+09	9.4680E+08	7.2214E+08	2.0982E+08	5.2297E+07	1.6021E+07	6.0320E+06	2.5369E+06
44	2.0468E+09	1.3602E+09	1.0750E+09	1.0002E+09	6.9935E+08	1.7920E+08	3.7366E+07	1.3191E+07	5.1725E+06	2.1865E+06
45	1.8981E+09	1.3376E+09	1.2066E+09	9.8642E+08	5.5038E+08	1.3711E+08	2.9947E+07	1.0609E+07	4.3967E+06	1.9362E+06
46	1.6570E+09	1.2759E+09	1.2248E+09	9.0249E+08	2.6866E+08	7.0687E+07	2.1949E+07	8.2420E+06	3.4509E+06	1.6307E+06
47	1.4858E+09	1.3518E+09	1.1455E+09	6.7997E+08	1.7076E+08	3.9234E+07	1.5160E+07	6.2145E+06	2.6933E+06	1.3168E+06
48	1.3698E+09	1.3366E+09	1.0010E+09	3.0619E+08	8.3805E+07	2.6149E+07	1.0074E+07	4.4438E+06	2.0452E+06	1.0978E+06
49	1.3613E+09	1.1706E+09	7.3373E+08	1.8421E+08	4.2631E+07	1.6940E+07	7.0443E+06	3.1217E+06	1.5517E+06	1.1730E+06
50	1.2213E+09	8.0198E+08	2.7951E+08	8.4506E+07	2.6699E+07	1.0401E+07	4.7339E+06	2.2357E+06	1.2325E+06	1.0974E+06
51	8.3861E+08	3.0967E+08	1.0281E+08	3.5986E+07	1.5878E+07	6.8136E+06	3.1136E+06	1.6677E+06	1.3246E+06	1.0697E+06
52	3.0758E+08	1.0966E+08	4.3579E+07	1.9025E+07	8.8227E+06	4.3456E+06	2.1899E+06	1.6468E+06	1.3270E+06	8.9028E+05
53	1.0800E+08	4.4419E+07	2.2185E+07	1.0283E+07	5.1497E+06	2.6703E+06	1.5873E+06	1.4559E+06	1.0842E+06	6.5893E+05
54	4.2601E+07	2.2208E+07	1.1737E+07	5.9167E+06	3.0717E+06	1.8119E+06	1.5579E+06	1.3085E+06	8.5320E+05	4.8948E+05
55	2.0200E+07	1.1082E+07	6.4539E+06	3.4586E+06	2.0498E+06	1.7466E+06	1.4681E+06	1.0244E+06	6.2109E+05	3.6471E+05
56	1.0158E+07	5.9399E+06	3.5815E+06	2.2200E+06	1.9180E+06	1.6212E+06	1.1436E+06	7.1242E+05	4.3530E+05	2.6331E+05
57	5.3810E+06	3.2996E+06	2.2147E+06	1.9869E+06	1.7274E+06	1.2418E+06	7.8687E+05	4.8899E+05	3.0381E+05	1.8617E+05
58	2.9206E+06	2.0474E+06	1.9440E+06	1.7348E+06	1.2882E+06	8.3717E+05	5.2968E+05	3.3467E+05	2.0946E+05	1.3019E+05
59	1.8096E+06	1.7610E+06	1.6573E+06	1.2600E+06	8.4216E+05	5.4941E+05	3.5482E+05	2.2598E+05	1.4311E+05	8.9672E+04
60	1.6244E+06	1.5138E+06	1.1885E+06	8.1139E+05	5.3949E+05	3.5774E+05	2.3403E+05	1.5117E+05	9.6450E+04	6.1060E+04
61	1.4226E+06	1.1094E+06	7.6831E+05	5.1520E+05	3.4748E+05	2.3116E+05	1.5287E+05	9.9776E+04	6.4353E+04	4.1064E+04
62	9.6209E+05	7.0554E+05	4.9200E+05	3.3010E+05	2.2245E+05	1.4931E+05	9.9042E+04	6.5233E+04	4.2459E+04	2.7331E+04
63	5.7959E+05	4.2945E+05	3.1004E+05	2.0992E+05	1.4195E+05	9.5644E+04	6.3925E+04	4.2286E+04	2.7749E+04	1.8012E+04
64	3.5514E+05	2.6256E+05	1.9165E+05	1.3247E+05	8.9935E+04	6.0854E+04	4.0913E+04	2.7246E+04	1.7976E+04	1.1759E+04
65	2.1475E+05	1.6094E+05	1.1764E+05	8.2233E+04	5.6626E+04	3.8441E+04	2.5977E+04	1.7418E+04	1.1564E+04	7.6107E+03
66	1.2883E+05	9.7335E+04	7.1978E+04	5.0517E+04	3.5178E+04	2.4135E+04	1.6366E+04	1.1039E+04	7.3823E+03	4.8886E+03
67	7.6937E+04	5.8414E+04	4.3532E+04	3.0855E+04	2.1595E+04	1.4979E+04	1.0246E+04	6.9362E+03	4.6688E+03	3.1148E+03
68	4.5473E+04	3.4800E+04	2.6067E+04	1.8629E+04	1.3148E+04	9.1734E+03	6.3389E+03	4.3245E+03	2.9221E+03	1.9626E+03
69	2.6470E+04	2.0443E+04	1.5397E+04	1.1091E+04	7.8787E+03	5.5384E+03	3.8509E+03	2.6513E+03	1.8042E+03	1.2164E+03
70	1.4928E+04	1.1594E+04	8.7939E+03	6.3720E+03	4.5637E+03	3.2235E+03	2.2563E+03	1.5627E+03	1.0717E+03	7.2713E+02
71	7.2750E+03	5.6735E+03	4.3138E+03	3.1459E+03	2.2644E+03	1.6107E+03	1.1302E+03	7.8699E+02	5.4218E+02	3.6997E+02

Table G136. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL221 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	2.2273E+02	1.4366E+02	9.1477E+01	5.7790E+01	3.6257E+01	2.1751E+01	1.1309E+01
2	4.2552E+02	2.7228E+02	1.7306E+02	1.0960E+02	6.7855E+01	4.0674E+01	2.0831E+01
3	6.8405E+02	4.3597E+02	2.7709E+02	1.7325E+02	1.0723E+02	6.4007E+01	3.2582E+01
4	1.0547E+03	6.7106E+02	4.2094E+02	2.6292E+02	1.6206E+02	9.6282E+01	4.8921E+01
5	1.6010E+03	1.0054E+03	6.2974E+02	3.9166E+02	2.4013E+02	1.4228E+02	7.1796E+01
6	2.3832E+03	1.4940E+03	9.3176E+02	5.7622E+02	3.5213E+02	2.0719E+02	1.0453E+02
7	3.5254E+03	2.2009E+03	1.3646E+03	8.4085E+02	5.1026E+02	2.9985E+02	1.5091E+02
8	5.1729E+03	3.2104E+03	1.9832E+03	1.2139E+03	7.3537E+02	4.3054E+02	2.1582E+02
9	7.5156E+03	4.6475E+03	2.8533E+03	1.7433E+03	1.0517E+03	6.1259E+02	3.0584E+02
10	1.0837E+04	6.6651E+03	4.0844E+03	2.4844E+03	1.4904E+03	8.6410E+02	4.2991E+02
11	1.5493E+04	9.5079E+03	5.8002E+03	3.5074E+03	2.0942E+03	1.2083E+03	5.9916E+02
12	2.2014E+04	1.3450E+04	8.1547E+03	4.9091E+03	2.9148E+03	1.6738E+03	8.2763E+02
13	3.1012E+04	1.8825E+04	1.1368E+04	6.8014E+03	4.0164E+03	2.2970E+03	1.1312E+03
14	4.3208E+04	2.6137E+04	1.5676E+04	9.3229E+03	5.4800E+03	3.1187E+03	1.5313E+03
15	5.9796E+04	3.5874E+04	2.1371E+04	1.2648E+04	7.3956E+03	4.1943E+03	2.0530E+03
16	8.1713E+04	4.8628E+04	2.8822E+04	1.6963E+04	9.8868E+03	5.5830E+03	2.7214E+03
17	1.1000E+05	6.5129E+04	3.8382E+04	2.2546E+04	1.3079E+04	7.3527E+03	3.5810E+03
18	1.4600E+05	8.6276E+04	5.0860E+04	2.9704E+04	1.7142E+04	9.6181E+03	4.6631E+03
19	1.9449E+05	1.1449E+05	6.6795E+04	3.8716E+04	2.2277E+04	1.2409E+04	5.9936E+03
20	2.5968E+05	1.4957E+05	8.6286E+04	4.9814E+04	2.8419E+04	1.5771E+04	7.6032E+03
21	3.3949E+05	1.9064E+05	1.0973E+05	6.2904E+04	3.5824E+04	1.9858E+04	9.5656E+03
22	4.0739E+05	2.4213E+05	1.3823E+05	7.8875E+04	4.4759E+04	2.4760E+04	1.1915E+04
23	4.8266E+05	3.0642E+05	1.6993E+05	9.6876E+04	5.5104E+04	3.0495E+04	1.4638E+04
24	4.9938E+05	3.5541E+05	2.0620E+05	1.1927E+05	6.7858E+04	3.7361E+04	1.7913E+04
25	5.7506E+05	4.2861E+05	2.5933E+05	1.4775E+05	8.2737E+04	4.5122E+04	2.1457E+04
26	6.4937E+05	5.1516E+05	3.2547E+05	1.7609E+05	9.7329E+04	5.2796E+04	2.5066E+04
27	5.9611E+05	5.1304E+05	3.5473E+05	1.9944E+05	1.1196E+05	6.1265E+04	2.9172E+04
28	6.7045E+05	5.5596E+05	3.9243E+05	2.2683E+05	1.2918E+05	7.0963E+04	3.3850E+04
29	8.0632E+05	6.3319E+05	4.5663E+05	2.7088E+05	1.5170E+05	8.1975E+04	3.8723E+04
30	9.5887E+05	6.7608E+05	5.2540E+05	3.2549E+05	1.7211E+05	9.1454E+04	4.2850E+04
31	1.0787E+06	5.7252E+05	4.9001E+05	3.3545E+05	1.8389E+05	9.8948E+04	4.6617E+04
32	1.2063E+06	6.0068E+05	4.9673E+05	3.4418E+05	1.9295E+05	1.0487E+05	4.9720E+04
33	1.3387E+06	6.5844E+05	5.2998E+05	3.6343E+05	2.0423E+05	1.1145E+05	5.2950E+04
34	1.4600E+06	7.1641E+05	5.6762E+05	3.8876E+05	2.1739E+05	1.1864E+05	5.6361E+04
35	1.5776E+06	7.7122E+05	6.0451E+05	4.1379E+05	2.3096E+05	1.2544E+05	5.9465E+04
36	1.6780E+06	8.1782E+05	6.3632E+05	4.3449E+05	2.4165E+05	1.3084E+05	6.1727E+04
37	1.7434E+06	8.4608E+05	6.5597E+05	4.4618E+05	2.4730E+05	1.3347E+05	6.3043E+04
38	1.7545E+06	8.4777E+05	6.5844E+05	4.4667E+05	2.4742E+05	1.3378E+05	6.3168E+04
39	1.7011E+06	8.2003E+05	6.4674E+05	4.3970E+05	2.4524E+05	1.3281E+05	6.2485E+04
40	1.5897E+06	7.7690E+05	6.3561E+05	4.3843E+05	2.4378E+05	1.3138E+05	6.1881E+04
41	1.4784E+06	7.7618E+05	6.6103E+05	4.5013E+05	2.4386E+05	1.2988E+05	6.0720E+04
42	1.3745E+06	9.6197E+05	7.3992E+05	4.5372E+05	2.3739E+05	1.2485E+05	5.8003E+04
43	1.2096E+06	9.3567E+05	6.6554E+05	3.9003E+05	2.1663E+05	1.1605E+05	5.4364E+04
44	1.0590E+06	8.6251E+05	6.0321E+05	3.4310E+05	1.9274E+05	1.0468E+05	4.9468E+04
45	1.0024E+06	8.4494E+05	5.7766E+05	3.1845E+05	1.7563E+05	9.4680E+04	4.4530E+04
46	1.1568E+06	8.9800E+05	5.5763E+05	2.9537E+05	1.6005E+05	8.5377E+04	4.0010E+04
47	1.0662E+06	7.7621E+05	4.6003E+05	2.5770E+05	1.4187E+05	7.6099E+04	3.5730E+04
48	9.5554E+05	6.7091E+05	3.8002E+05	2.1550E+05	1.2043E+05	6.5327E+04	3.0905E+04
49	9.4400E+05	5.9243E+05	3.2192E+05	1.7991E+05	1.0061E+05	5.4820E+04	2.6018E+04
50	8.0377E+05	4.7173E+05	2.6542E+05	1.4907E+05	8.3280E+04	4.5467E+04	2.1631E+04
51	6.7673E+05	3.7371E+05	2.1220E+05	1.1995E+05	6.7421E+04	3.6919E+04	1.7631E+04
52	5.1810E+05	2.9472E+05	1.6761E+05	9.5574E+04	5.3860E+04	2.9565E+04	1.4123E+04
53	3.8677E+05	2.2538E+05	1.3011E+05	7.4474E+04	4.2413E+04	2.3388E+04	1.1199E+04
54	2.8831E+05	1.6906E+05	9.8832E+04	5.7233E+04	3.2669E+04	1.8183E+04	8.7448E+03
55	2.1480E+05	1.2661E+05	7.4183E+04	4.3282E+04	2.4940E+04	1.3890E+04	6.7251E+03
56	1.5740E+05	9.3465E+04	5.5232E+04	3.2365E+04	1.8763E+04	1.0542E+04	5.0979E+03
57	1.1311E+05	6.7947E+04	4.0461E+04	2.3912E+04	1.3941E+04	7.8743E+03	3.8410E+03
58	7.9854E+04	4.8576E+04	2.9225E+04	1.7402E+04	1.0228E+04	5.8111E+03	2.8442E+03
59	5.5689E+04	3.4181E+04	2.0787E+04	1.2495E+04	7.3977E+03	4.2351E+03	2.0833E+03
60	3.8255E+04	2.3740E+04	1.4569E+04	8.8438E+03	5.2814E+03	3.0436E+03	1.5069E+03
61	2.5960E+04	1.6255E+04	1.0077E+04	6.1730E+03	3.7202E+03	2.1603E+03	1.0748E+03
62	1.7425E+04	1.0998E+04	6.8779E+03	4.2534E+03	2.5860E+03	1.5141E+03	7.5772E+02
63	1.1572E+04	7.3678E+03	4.6415E+03	2.8940E+03	1.7752E+03	1.0477E+03	5.2775E+02
64	7.6145E+03	4.8827E+03	3.1032E+03	1.9482E+03	1.2040E+03	7.1622E+02	3.6305E+02
65	4.9651E+03	3.2075E+03	2.0523E+03	1.2997E+03	8.0828E+02	4.8388E+02	2.4674E+02
66	3.2099E+03	2.0886E+03	1.3457E+03	8.5765E+02	5.3778E+02	3.2370E+02	1.6575E+02
67	2.0579E+03	1.3480E+03	8.7451E+02	5.6100E+02	3.5383E+02	2.1452E+02	1.1026E+02
68	1.3063E+03	8.6105E+02	5.6231E+02	3.6302E+02	2.3033E+02	1.4035E+02	7.2548E+01
69	8.1502E+02	5.4102E+02	3.5550E+02	2.3095E+02	1.4736E+02	9.0255E+01	4.6837E+01
70	4.8875E+02	3.2646E+02	2.1590E+02	1.4104E+02	9.0496E+01	5.5710E+01	2.9090E+01
71	2.4995E+02	1.6722E+02	1.1116E+02	7.3003E+01	4.7058E+01	2.9154E+01	1.5454E+01

Table G137. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL221 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	7.2049E+00	1.6474E+01	2.8363E+01	4.5586E+01	7.2025E+01	1.1202E+02	1.7213E+02	2.6191E+02	3.9274E+02	5.8390E+02
2	1.5970E+01	3.6654E+01	6.3321E+01	1.0234E+02	1.6144E+02	2.5259E+02	3.9035E+02	5.9613E+02	9.0116E+02	1.3434E+03
3	2.6180E+01	6.0327E+01	1.0448E+02	1.6956E+02	2.6917E+02	4.2171E+02	6.5683E+02	1.0111E+03	1.5384E+03	2.3167E+03
4	3.9688E+01	9.1795E+01	1.5975E+02	2.6018E+02	4.1511E+02	6.5514E+02	1.0234E+03	1.5900E+03	2.4416E+03	3.7057E+03
5	5.8278E+01	1.3558E+02	2.3719E+02	3.8848E+02	6.2262E+02	9.8820E+02	1.5560E+03	2.4268E+03	3.7643E+03	5.7693E+03
6	8.4528E+01	1.9679E+02	3.4657E+02	5.7097E+02	9.2052E+02	1.4685E+03	2.3259E+03	3.6576E+03	5.6981E+03	8.8268E+03
7	1.2115E+02	2.8308E+02	4.9951E+02	8.2892E+02	1.3449E+03	2.1584E+03	3.4371E+03	5.4379E+03	8.5439E+03	1.3298E+04
8	1.7240E+02	4.0319E+02	7.1458E+02	1.1885E+03	1.9422E+03	3.1377E+03	5.0277E+03	7.9998E+03	1.2646E+04	1.9856E+04
9	2.4326E+02	5.7007E+02	1.0123E+03	1.6918E+03	2.7718E+03	4.5088E+03	7.2728E+03	1.1647E+04	1.8528E+04	2.9279E+04
10	3.3999E+02	7.9937E+02	1.4234E+03	2.3847E+03	3.9260E+03	6.4040E+03	1.0401E+04	1.6770E+04	2.6851E+04	4.2715E+04
11	4.7061E+02	1.1106E+03	1.9851E+03	3.3359E+03	5.5061E+03	9.0250E+03	1.4701E+04	2.3869E+04	3.8489E+04	6.1622E+04
12	6.4687E+02	1.5284E+03	2.7425E+03	4.6281E+03	7.6633E+03	1.2597E+04	2.0617E+04	3.3577E+04	5.4502E+04	8.7790E+04
13	8.8104E+02	2.0874E+03	3.7535E+03	6.3588E+03	1.0578E+04	1.7450E+04	2.8651E+04	4.6854E+04	7.6212E+04	1.2313E+05
14	1.1920E+03	2.8257E+03	5.0961E+03	8.6586E+03	1.4462E+04	2.3972E+04	3.9510E+04	6.4781E+04	1.0541E+05	1.6934E+05
15	1.5993E+03	3.7972E+03	6.8573E+03	1.1692E+04	1.9597E+04	3.2622E+04	5.4015E+04	8.8696E+04	1.4364E+05	2.2693E+05
16	2.1250E+03	5.0577E+03	9.1629E+03	1.5656E+04	2.6331E+04	4.3966E+04	7.2973E+04	1.1972E+05	1.9139E+05	2.9133E+05
17	2.7920E+03	6.6697E+03	1.2130E+04	2.0806E+04	3.5067E+04	5.8651E+04	9.7167E+04	1.5798E+05	2.4562E+05	3.4763E+05
18	3.6240E+03	8.6916E+03	1.5889E+04	2.7383E+04	4.6329E+04	7.7425E+04	1.2723E+05	2.0218E+05	2.9806E+05	3.6699E+05
19	4.6560E+03	1.1190E+04	2.0554E+04	3.5620E+04	6.0501E+04	1.0097E+05	1.6332E+05	2.4922E+05	3.3981E+05	3.8485E+05
20	5.9063E+03	1.4249E+04	2.6250E+04	4.5676E+04	7.7738E+04	1.2894E+05	2.0295E+05	2.8875E+05	3.4874E+05	4.1176E+05
21	7.4404E+03	1.7934E+04	3.3107E+04	5.7659E+04	9.7832E+04	1.5962E+05	2.3963E+05	2.9842E+05	3.4925E+05	4.5571E+05
22	9.2627E+03	2.2362E+04	4.1232E+04	7.1666E+04	1.2047E+05	1.9088E+05	2.6696E+05	3.0533E+05	3.5937E+05	5.7173E+05
23	1.1432E+04	2.7621E+04	5.0908E+04	8.7868E+04	1.4506E+05	2.1993E+05	2.7379E+05	3.1566E+05	4.2249E+05	8.0050E+05
24	1.4012E+04	3.3883E+04	6.2414E+04	1.0688E+05	1.7223E+05	2.4758E+05	2.8739E+05	3.3274E+05	5.4240E+05	1.1712E+06
25	1.7017E+04	4.1191E+04	7.5784E+04	1.2904E+05	2.0302E+05	2.7730E+05	3.1406E+05	3.8861E+05	7.2176E+05	1.7123E+06
26	2.0449E+04	4.9498E+04	9.0675E+04	1.5267E+05	2.3311E+05	2.9109E+05	3.4239E+05	4.8840E+05	9.8444E+05	2.4546E+06
27	2.4367E+04	5.8899E+04	1.0716E+05	1.7699E+05	2.6004E+05	3.0712E+05	3.6418E+05	6.1453E+05	1.3703E+06	3.4942E+06
28	2.8829E+04	6.9611E+04	1.2598E+05	2.0466E+05	2.9217E+05	3.4000E+05	4.2061E+05	7.8912E+05	1.8976E+06	5.3919E+06
29	3.3594E+04	8.1277E+04	1.4718E+05	2.3611E+05	3.2695E+05	3.8138E+05	5.1638E+05	1.0322E+06	2.6109E+06	8.9105E+06
30	3.8153E+04	9.2461E+04	1.6705E+05	2.6265E+05	3.3483E+05	4.0758E+05	6.2006E+05	1.3345E+06	3.5368E+06	1.3261E+07
31	4.2230E+04	1.0203E+05	1.8246E+05	2.7819E+05	3.3678E+05	4.1384E+05	7.1992E+05	1.6589E+06	4.5209E+06	1.7732E+07
32	4.5916E+04	1.1028E+05	1.9488E+05	2.9168E+05	3.4752E+05	4.3766E+05	8.3068E+05	1.9881E+06	5.4787E+06	2.1251E+07
33	4.9204E+04	1.1791E+05	2.0712E+05	3.0895E+05	3.7133E+05	4.8705E+05	9.5150E+05	2.3043E+06	6.3595E+06	2.4026E+07
34	5.2150E+04	1.2485E+05	2.1944E+05	3.2855E+05	3.9735E+05	5.3375E+05	1.0586E+06	2.5798E+06	7.1236E+06	2.6508E+07
35	5.4672E+04	1.3076E+05	2.3064E+05	3.4612E+05	4.1946E+05	5.7061E+05	1.1431E+06	2.7968E+06	7.7508E+06	2.8705E+07
36	5.6334E+04	1.3552E+05	2.3898E+05	3.5922E+05	4.3607E+05	5.9493E+05	1.1989E+06	2.9518E+06	8.2226E+06	3.0561E+07
37	5.7596E+04	1.3828E+05	2.4411E+05	3.6704E+05	4.4524E+05	6.0611E+05	1.2255E+06	3.0395E+06	8.5249E+06	3.1981E+07
38	5.8180E+04	1.3966E+05	2.4646E+05	3.7054E+05	4.4858E+05	6.0617E+05	1.2231E+06	3.0529E+06	8.6447E+06	3.2949E+07
39	5.8229E+04	1.4015E+05	2.4808E+05	3.7274E+05	4.4971E+05	5.9560E+05	1.1928E+06	2.9800E+06	8.5225E+06	3.3205E+07
40	5.7912E+04	1.4016E+05	2.5002E+05	3.7627E+05	4.5428E+05	5.7890E+05	1.1356E+06	2.8180E+06	8.0656E+06	3.2275E+07
41	5.6646E+04	1.3834E+05	2.5057E+05	3.8774E+05	4.7411E+05	5.9835E+05	1.0693E+06	2.5594E+06	7.2346E+06	2.9124E+07
42	5.4078E+04	1.3273E+05	2.4369E+05	3.8933E+05	5.0646E+05	6.3343E+05	9.8994E+05	2.2085E+06	6.0414E+06	2.2972E+07
43	5.0310E+04	1.2292E+05	2.2641E+05	3.6912E+05	5.2135E+05	6.2254E+05	8.7190E+05	1.8183E+06	4.7399E+06	1.6326E+07
44	4.5410E+04	1.1105E+05	2.0389E+05	3.3758E+05	4.9187E+05	5.7986E+05	7.4819E+05	1.4738E+06	3.6861E+06	1.0732E+07
45	4.0389E+04	9.8414E+04	1.8186E+05	3.0642E+05	4.5889E+05	5.5009E+05	6.8008E+05	1.2062E+06	2.8189E+06	7.5584E+06
46	3.5228E+04	8.6037E+04	1.6007E+05	2.7477E+05	4.2711E+05	5.4332E+05	6.5698E+05	9.8272E+05	2.0898E+06	5.4623E+06
47	3.0188E+04	7.3774E+04	1.3779E+05	2.3859E+05	3.8148E+05	5.2899E+05	6.0936E+05	7.8713E+05	1.5386E+06	3.7931E+06
48	2.5428E+04	6.2035E+04	1.1576E+05	2.0132E+05	3.2924E+05	4.8083E+05	5.6481E+05	6.7176E+05	1.1416E+06	2.5512E+06
49	2.1091E+04	5.1312E+04	9.5723E+04	1.6740E+05	2.8031E+05	4.3081E+05	5.4213E+05	6.3446E+05	8.7170E+05	1.7109E+06
50	1.7242E+04	4.1920E+04	7.8058E+04	1.3733E+05	2.3386E+05	3.7439E+05	5.2763E+05	6.0907E+05	7.2700E+05	1.1990E+06
51	1.3920E+04	3.3738E+04	6.2868E+04	1.1073E+05	1.8969E+05	3.1223E+05	4.7219E+05	5.9114E+05	6.9704E+05	9.2981E+05
52	1.1062E+04	2.6835E+04	4.9857E+04	8.7443E+04	1.5006E+05	2.5081E+05	3.9709E+05	5.6644E+05	6.8480E+05	8.1486E+05
53	8.7164E+03	2.1047E+04	3.8855E+04	6.7779E+04	1.1597E+05	1.9464E+05	3.1558E+05	4.8035E+05	6.4922E+05	7.2991E+05
54	6.7664E+03	1.6248E+04	2.9821E+04	5.1701E+04	8.7897E+04	1.4718E+05	2.4108E+05	3.7962E+05	5.5088E+05	6.6450E+05
55	5.1691E+03	1.2361E+04	2.2570E+04	3.8847E+04	6.5553E+04	1.0922E+05	1.7932E+05	2.8741E+05	4.3826E+05	6.0338E+05
56	3.8939E+03	9.2838E+03	1.6848E+04	2.8779E+04	4.8169E+04	7.9658E+04	1.3031E+05	2.0965E+05	3.2731E+05	4.8351E+05
57	2.8991E+03	6.8799E+03	1.2405E+04	2.1019E+04	3.4850E+04	5.7127E+04	9.2713E+04	1.4896E+05	2.3471E+05	3.5849E+05
58	2.1301E+03	5.0316E+03	9.0092E+03	1.5125E+04	2.4847E+04	4.0341E+04	6.5117E+04	1.0406E+05	1.6409E+05	2.5391E+05
59	1.5440E+03	3.6288E+03	6.4445E+03	1.0730E+04	1.7473E+04	2.8243E+04	4.5252E+04	7.1824E+04	1.1276E+05	1.7495E+05
60	1.1036E+03	2.5783E+03	4.5483E+03	7.5147E+03	1.2201E+04	1.9585E+04	3.1140E+04	4.9025E+04	7.6560E+04	1.1836E+05
61	7.7725E+02	1.8085E+03	3.1707E+03	5.2307E+03	8.4380E+03	1.3446E+04	2.1199E+04	3.3167E+04	5.1421E+04	7.9030E+04
62	5.4128E+02	1.2542E+03	2.1987E+03	3.6052E+03	5.7753E+03	9.1281E+03	1.4309E+04	2.2215E+04	3.4213E+04	5.2226E+04
63	3.7300E+02	8.6578E+02	1.5095E+03	2.4592E+03	3.9087E+03	6.1448E+03	9.5607E+03	1.4751E+04	2.2556E+04	3.4285E+04
64	2.5610E+02	5.9166E+02	1.0259E+03	1.6590E+03	2.6241E+03	4.0952E+03	6.3333E+03	9.7027E+03	1.4780E+04	2.2332E+04
65	1.7390E+02	4.0027E+02	6.8968E+02	1.1105E+03	1.7438E+03	2.7055E+03	4.1549E+03	6.3441E+03	9.6085E+03	1.4407E+04
66	1.1691E+02	2.6788E+02	4.5995E+02	7.3547E+02	1.1486E+03	1.7699E+03	2.7096E+03	4.1136E+03	6.1822E+03	9.2087E+03
67	7.7687E+01	1.7770E+02	3.0323E+02	4.8253E+02	7.4856E+02	1.1501E+03	1.7506E+03	2.6375E+03	3.9390E+03	5.8252E+03
68	5.1042E+01	1.1614E+02	1.9740E+02	3.1215E+02	4.8300E+02	7.3792E+02	1.1149E+03	1.6697E+03	2.4765E+03	3.6489E+03
69	3.2615E+01	7.4035E+01	1.2514E+02	1.9753E+02	3.0409E+02	4.6130E+02	6.9308E+02	1.0315E+03	1.5251E+03	2.2296E+03
70	1.9424E+01	4.3854E+01	7.4066E+01	1.1641E+02	1.7805E+02	2.6883E+02	4.0185E+02	5.9669E+02	8.7641E+02	1.2709E+03
71	8.6214E+00	1.9429E+01	3.2687E+01	5.1084E+01	7.7912E+01	1.1717E+02	1.7507E+02	2.5865E+02	3.7746E+02	5.4618E+02

Table G138. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL221 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	8.5763E+02	1.2450E+03	1.7866E+03	2.5336E+03	3.5626E+03	4.8274E+03	6.2901E+03	8.3018E+03	1.0545E+04	1.3639E+04
2	1.9843E+03	2.8959E+03	4.1709E+03	5.9383E+03	8.3814E+03	1.1355E+04	1.4886E+04	1.9665E+04	2.5226E+04	3.2528E+04
3	3.4389E+03	5.0536E+03	7.3327E+03	1.0499E+04	1.4891E+04	2.0249E+04	2.6698E+04	3.5417E+04	4.5745E+04	5.9365E+04
4	5.5642E+03	8.2299E+03	1.2044E+04	1.7387E+04	2.4817E+04	3.3925E+04	4.5027E+04	6.0055E+04	7.8001E+04	1.0181E+05
5	8.7386E+03	1.3086E+04	1.9296E+04	2.8127E+04	4.0505E+04	5.5695E+04	7.4401E+04	9.9813E+04	1.3035E+05	1.7084E+05
6	1.3508E+04	2.0427E+04	3.0512E+04	4.4884E+04	6.5322E+04	9.0343E+04	1.2151E+05	1.6386E+05	2.1488E+05	2.8158E+05
7	2.0575E+04	3.1465E+04	4.7518E+04	7.0833E+04	1.0409E+05	1.4503E+05	1.9625E+05	2.6463E+05	3.4689E+05	4.5061E+05
8	3.0886E+04	4.7757E+04	7.3019E+04	1.1011E+05	1.6354E+05	2.2876E+05	3.1039E+05	4.1535E+05	5.3668E+05	6.7822E+05
9	4.5939E+04	7.1419E+04	1.1027E+05	1.6809E+05	2.5125E+05	3.5023E+05	4.7017E+05	6.1364E+05	7.5776E+05	8.9947E+05
10	6.7464E+04	1.0562E+05	1.6344E+05	2.4949E+05	3.7136E+05	5.0670E+05	6.5001E+05	7.9708E+05	8.8451E+05	9.9328E+05
11	9.7872E+04	1.5372E+05	2.3727E+05	3.5701E+05	5.1314E+05	6.6051E+05	7.4694E+05	8.5666E+05	9.8147E+05	1.1631E+06
12	1.3994E+05	2.1937E+05	3.3397E+05	4.8461E+05	6.4338E+05	7.2860E+05	8.0736E+05	9.4734E+05	1.2567E+06	1.8385E+06
13	1.9593E+05	3.0343E+05	4.4747E+05	6.0287E+05	7.0114E+05	7.8265E+05	9.3805E+05	1.3504E+06	2.2501E+06	3.8128E+06
14	2.6573E+05	3.9815E+05	5.4703E+05	6.4968E+05	7.5485E+05	9.2653E+05	1.3816E+06	2.4321E+06	4.6521E+06	9.6758E+06
15	3.4298E+05	4.7728E+05	5.7540E+05	6.7772E+05	8.7943E+05	1.3406E+06	2.4224E+06	4.7353E+06	1.0899E+07	2.5998E+07
16	4.0750E+05	4.9367E+05	5.8378E+05	7.5552E+05	1.2454E+06	2.2872E+06	4.5845E+06	1.0401E+07	2.9395E+07	1.1738E+08
17	4.2048E+05	4.9228E+05	6.2861E+05	1.0279E+06	2.0819E+06	4.2007E+06	9.8766E+06	2.4973E+07	1.1032E+08	4.8556E+08
18	4.2060E+05	5.1963E+05	8.3365E+05	1.6828E+06	3.7753E+06	8.7708E+06	2.5150E+07	1.0168E+08	4.3415E+08	1.6030E+09
19	4.4525E+05	6.7656E+05	1.3409E+06	2.9888E+06	7.8988E+06	2.0430E+07	9.0439E+07	4.0400E+08	1.4599E+09	3.0001E+09
20	5.6123E+05	1.0653E+06	2.3377E+06	6.0091E+06	1.9764E+07	8.0123E+07	3.4724E+08	1.2968E+09	2.6266E+09	3.6826E+09
21	7.9174E+05	1.7400E+06	4.5776E+06	1.3520E+07	6.9188E+07	3.1384E+08	1.1339E+09	2.3699E+09	3.2056E+09	3.4567E+09
22	1.1994E+06	2.8323E+06	9.0776E+06	4.9586E+07	2.6064E+08	9.7295E+08	2.0095E+09	2.8825E+09	3.1155E+09	4.4476E+09
23	1.8408E+06	4.9910E+06	1.6501E+07	1.4557E+08	8.2588E+08	1.8019E+09	2.4586E+09	2.6161E+09	3.7679E+09	7.2767E+09
24	2.8133E+06	9.0131E+06	4.9097E+07	2.8673E+08	1.3767E+09	2.3465E+09	2.3780E+09	2.9182E+09	5.5884E+09	9.3603E+09
25	4.7574E+06	1.5878E+07	1.3495E+08	7.6907E+08	1.8061E+09	2.3751E+09	2.4234E+09	3.9762E+09	6.9817E+09	1.1287E+10
26	8.3453E+06	4.6323E+07	2.6456E+08	1.2272E+09	2.0883E+09	2.1384E+09	2.7944E+09	5.2879E+09	8.5193E+09	1.4376E+10
27	1.2917E+07	1.2377E+08	7.2030E+08	1.6429E+09	2.1302E+09	2.1489E+09	3.6925E+09	6.4887E+09	1.0395E+10	1.8578E+10
28	1.9249E+07	1.8285E+08	1.1149E+09	1.9927E+09	2.0567E+09	2.4993E+09	4.7310E+09	7.7651E+09	1.2996E+10	2.3959E+10
29	5.0795E+07	2.9171E+08	1.3144E+09	2.0824E+09	2.1174E+09	3.3186E+09	5.7298E+09	9.2083E+09	1.6506E+10	3.0888E+10
30	1.3597E+08	8.3117E+08	1.8046E+09	2.1652E+09	2.4718E+09	4.3446E+09	6.8853E+09	1.1452E+10	2.1244E+10	4.0059E+10
31	1.9926E+08	1.3043E+09	2.3105E+09	2.2994E+09	3.2111E+09	5.3141E+09	8.3500E+09	1.4676E+10	2.7745E+10	5.2567E+10
32	2.3254E+08	1.4930E+09	2.4887E+09	2.4643E+09	3.8165E+09	6.4242E+09	1.0473E+10	1.9035E+10	3.6619E+10	6.9901E+10
33	2.5745E+08	1.6498E+09	2.7034E+09	2.6802E+09	4.5402E+09	7.9407E+09	1.3314E+10	2.4717E+10	4.8486E+10	9.3551E+10
34	2.8209E+08	1.8197E+09	2.9358E+09	2.9232E+09	5.4179E+09	9.7527E+09	1.6769E+10	3.1729E+10	6.3580E+10	1.2445E+11
35	3.0645E+08	1.9914E+09	3.1789E+09	3.1754E+09	6.3579E+09	1.1720E+10	2.0602E+10	3.9719E+10	8.1237E+10	1.6170E+11
36	3.2896E+08	2.1510E+09	3.4089E+09	3.4214E+09	7.2548E+09	1.3626E+10	2.4373E+10	4.7802E+10	9.9575E+10	2.0147E+11
37	3.4826E+08	2.2841E+09	3.6022E+09	3.6348E+09	7.9855E+09	1.5197E+10	2.7516E+10	5.4679E+10	1.1553E+11	2.3687E+11
38	3.6274E+08	2.3810E+09	3.7466E+09	3.8052E+09	8.4372E+09	1.6178E+10	2.9460E+10	5.8989E+10	1.2570E+11	2.5983E+11
39	3.7150E+08	2.4338E+09	3.8439E+09	3.9247E+09	8.5498E+09	1.6404E+10	2.9816E+10	5.9726E+10	1.2754E+11	2.6406E+11
40	3.6697E+08	2.4351E+09	3.8895E+09	3.9970E+09	8.3887E+09	1.5914E+10	2.8561E+10	5.6750E+10	1.2037E+11	2.4789E+11
41	3.3344E+08	2.2076E+09	3.8286E+09	4.1040E+09	7.8565E+09	1.5030E+10	2.6312E+10	5.0822E+10	1.0585E+11	2.1541E+11
42	2.3387E+08	1.4275E+09	3.3962E+09	4.3985E+09	6.3399E+09	1.3573E+10	2.3815E+10	4.3194E+10	8.7233E+10	1.7432E+11
43	8.9578E+07	5.8121E+08	3.1469E+09	4.9220E+09	5.5442E+09	1.0739E+10	2.0624E+10	3.5622E+10	6.8122E+10	1.3254E+11
44	4.0089E+07	4.2250E+08	2.8678E+09	4.9925E+09	5.2725E+09	7.5732E+09	1.6906E+10	2.9336E+10	5.1059E+10	9.5866E+10
45	2.9079E+07	2.9067E+08	1.8123E+09	4.2219E+09	5.5657E+09	5.9858E+09	1.2361E+10	2.3037E+10	3.7404E+10	6.6763E+10
46	1.8945E+07	1.0652E+08	6.3197E+08	3.3161E+09	5.5009E+09	5.5537E+09	8.2208E+09	1.6957E+10	2.7339E+10	4.5326E+10
47	1.0833E+07	3.6580E+07	3.2494E+08	2.0120E+09	4.5096E+09	5.7537E+09	6.2075E+09	1.1165E+10	1.9794E+10	3.0851E+10
48	6.3495E+06	2.0870E+07	1.1531E+08	6.5915E+08	3.3474E+09	5.4899E+09	5.5165E+09	7.1774E+09	1.3929E+10	2.2272E+10
49	4.0693E+06	1.1340E+07	3.6821E+07	3.2171E+08	1.9707E+09	4.1606E+09	5.2627E+09	5.3903E+09	7.9735E+09	1.5137E+10
50	2.5939E+06	6.2341E+06	1.9815E+07	1.0879E+08	5.4717E+08	2.0958E+09	4.0752E+09	5.3538E+09	5.5772E+09	8.0079E+09
51	1.6649E+06	3.7213E+06	9.7957E+06	2.7349E+07	1.3524E+08	5.8652E+08	2.0956E+09	4.1768E+09	5.2874E+09	5.3871E+09
52	1.1390E+06	2.1866E+06	4.6900E+06	1.1575E+07	3.5596E+07	1.3967E+08	5.7243E+08	2.1076E+09	3.9854E+09	5.1314E+09
53	8.5092E+05	1.2989E+06	2.5135E+06	5.3876E+06	1.3526E+07	3.2644E+07	1.3638E+08	5.7838E+08	1.9995E+09	3.8650E+09
54	7.4860E+05	9.1734E+05	1.4524E+06	2.8241E+06	6.0109E+06	1.3125E+07	3.5018E+07	1.3516E+08	5.3994E+08	1.9119E+09
55	7.0627E+05	8.0293E+05	1.0051E+06	1.5924E+06	3.0565E+06	5.8355E+06	1.2948E+07	3.0354E+07	1.2590E+08	5.2612E+08
56	6.5127E+05	7.5756E+05	8.6008E+05	1.0733E+06	1.6852E+06	2.9486E+06	5.5695E+06	1.1846E+07	3.1175E+07	1.1997E+08
57	5.2067E+05	6.9203E+05	7.9695E+05	8.9471E+05	1.1067E+06	1.6122E+06	2.7552E+06	5.0741E+06	1.1077E+07	2.5458E+07
58	3.8178E+05	5.4686E+05	7.1602E+05	8.1092E+05	8.9646E+05	1.0505E+06	1.4769E+06	2.4690E+06	4.5335E+06	9.1677E+06
59	2.6663E+05	3.9466E+05	5.5558E+05	7.1441E+05	7.9258E+05	8.4458E+05	9.5884E+05	1.3165E+06	2.1205E+06	3.4877E+06
60	1.8072E+05	2.7083E+05	3.9430E+05	5.4626E+05	6.9068E+05	7.5178E+05	7.9580E+05	8.9549E+05	1.1463E+06	1.6338E+06
61	1.2024E+05	1.8086E+05	2.6714E+05	3.8344E+05	5.2581E+05	6.5178E+05	7.1229E+05	7.8532E+05	8.7255E+05	1.0067E+06
62	7.9174E+04	1.1882E+05	1.7603E+05	2.5659E+05	3.6627E+05	4.8426E+05	6.0176E+05	7.1449E+05	7.6905E+05	8.3754E+05
63	5.1675E+04	7.7107E+04	1.1393E+05	1.6666E+05	2.4031E+05	3.2508E+05	4.2353E+05	5.3704E+05	6.4508E+05	7.4327E+05
64	3.3407E+04	4.9534E+04	7.2785E+04	1.0597E+05	1.5209E+05	2.0677E+05	2.7289E+05	3.5528E+05	4.4619E+05	5.4856E+05
65	2.1407E+04	3.1510E+04	4.6003E+04	6.6295E+04	9.4349E+04	1.2809E+05	1.6865E+05	2.2164E+05	2.8253E+05	3.5698E+05
66	1.3585E+04	1.9888E+04	2.8748E+04	4.0985E+04	5.7905E+04	7.8078E+04	1.0234E+05	1.3452E+05	1.7154E+05	2.1863E+05
67	8.5549E+03	1.2411E+04	1.7756E+04	2.5146E+04	3.5146E+04	4.7209E+04	6.1464E+04	8.0375E+04	1.0209E+05	1.3035E+05
68	5.3137E+03	7.6328E+03	1.0856E+04	1.5215E+04	2.1139E+04	2.8234E+04	3.6506E+04	4.7455E+04	6.0052E+04	7.6425E+04
69	3.2169E+03	4.5976E+03	6.4769E+03	9.0268E+03	1.2472E+04	1.6556E+04	2.1272E+04	2.7560E+04	3.4680E+04	4.3932E+04
70	1.8262E+03	2.5878E+03	3.6307E+03	5.0356E+03	6.9130E+03	9.1407E+03	1.1696E+04	1.5105E+04	1.8890E+04	2.3825E+04
71	7.7883E+02	1.1023E+03	1.5419E+03	2.1277E+03	2.9066E+03	3.8501E+03	4.8947E+03	6.3209E+03	7.8401E+03	9.9009E+03

Table G139. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL221 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	1.6927E+04	2.1345E+04	2.5922E+04	3.1962E+04	3.8127E+04	4.6317E+04	5.4278E+04	6.4467E+04	7.4499E+04	8.7887E+04
2	4.0732E+04	5.1399E+04	6.2715E+04	7.7291E+04	9.2447E+04	1.1171E+05	1.3158E+05	1.5605E+05	1.8068E+05	2.1187E+05
3	7.4740E+04	9.4687E+04	1.1605E+05	1.4294E+05	1.7106E+05	2.0606E+05	2.4276E+05	2.8661E+05	3.3108E+05	3.8565E+05
4	1.2927E+05	1.6421E+05	2.0234E+05	2.4911E+05	2.9679E+05	3.5457E+05	4.1540E+05	4.8430E+05	5.5334E+05	6.3497E+05
5	2.1808E+05	2.7776E+05	3.4242E+05	4.1873E+05	4.9321E+05	5.7598E+05	6.5983E+05	7.4647E+05	8.2383E+05	9.2166E+05
6	3.5869E+05	4.5367E+05	5.5315E+05	6.5978E+05	7.5157E+05	8.3696E+05	9.1341E+05	9.4745E+05	9.7991E+05	1.0738E+06
7	5.6474E+05	6.9436E+05	8.1236E+05	9.1265E+05	9.3820E+05	9.8333E+05	1.0447E+06	1.1172E+06	1.1656E+06	1.3204E+06
8	8.1321E+05	9.3608E+05	9.8380E+05	1.0407E+06	1.1062E+06	1.1788E+06	1.3313E+06	1.6292E+06	1.9857E+06	2.4972E+06
9	9.7089E+05	1.0542E+06	1.1387E+06	1.2622E+06	1.5264E+06	1.9847E+06	2.5812E+06	3.4461E+06	4.4860E+06	6.0017E+06
10	1.1101E+06	1.2733E+06	1.5697E+06	2.0941E+06	2.9492E+06	4.3934E+06	6.3628E+06	9.0021E+06	1.1997E+07	1.6071E+07
11	1.5022E+06	2.1039E+06	3.1241E+06	4.7378E+06	7.0396E+06	1.0771E+07	1.8573E+07	3.1632E+07	4.5974E+07	6.2801E+07
12	2.8805E+06	4.5972E+06	7.4035E+06	1.3210E+07	2.3351E+07	3.7309E+07	6.3781E+07	1.9195E+08	4.6497E+08	6.7381E+08
13	6.5432E+06	1.2302E+07	2.3060E+07	4.2300E+07	1.3391E+08	3.5299E+08	5.4517E+08	9.9922E+08	2.9353E+09	4.6920E+09
14	1.9346E+07	3.7869E+07	1.2478E+08	3.3624E+08	7.3812E+08	2.2251E+09	3.4450E+09	4.1651E+09	6.1224E+09	8.3147E+09
15	1.0279E+08	2.8601E+08	6.5185E+08	2.0181E+09	3.3383E+09	4.9160E+09	6.1447E+09	6.4668E+09	7.1714E+09	8.0971E+09
16	4.7803E+08	1.6803E+09	2.8485E+09	4.3370E+09	5.5203E+09	5.7666E+09	6.0501E+09	6.5434E+09	8.7679E+09	1.2736E+10
17	1.7241E+09	3.5877E+09	4.7056E+09	5.0170E+09	5.4155E+09	5.9285E+09	8.1447E+09	1.2398E+10	1.7805E+10	2.3556E+10
18	3.2091E+09	4.3300E+09	4.6413E+09	5.1061E+09	7.2125E+09	1.1343E+10	1.7076E+10	2.3470E+10	3.0436E+10	3.9861E+10
19	3.9358E+09	4.1094E+09	5.7483E+09	9.0541E+09	1.4421E+10	2.1006E+10	2.8691E+10	3.9416E+10	5.4779E+10	7.6494E+10
20	3.9365E+09	5.5965E+09	1.0379E+10	1.5787E+10	2.2872E+10	3.3559E+10	5.0029E+10	7.4288E+10	1.0859E+11	1.5520E+11
21	5.2611E+09	1.0090E+10	1.5557E+10	2.3291E+10	3.7076E+10	5.9392E+10	9.4364E+10	1.4558E+11	2.1864E+11	3.1707E+11
22	8.7883E+09	1.4346E+10	2.2204E+10	3.7134E+10	6.3834E+10	1.0747E+11	1.7764E+11	2.8199E+11	4.3376E+11	6.3851E+11
23	1.1868E+10	1.9111E+10	3.3418E+10	5.9833E+10	1.0818E+11	1.8920E+11	3.2418E+11	5.2916E+11	8.3317E+11	1.2480E+12
24	1.5165E+10	2.6866E+10	5.0236E+10	9.3459E+10	1.7541E+11	3.1718E+11	5.6280E+11	9.4669E+11	1.5290E+12	2.3290E+12
25	2.0228E+10	3.7824E+10	7.3182E+10	1.3937E+11	2.6862E+11	4.9818E+11	9.1423E+11	1.5849E+12	2.6375E+12	4.0916E+12
26	2.7089E+10	5.1867E+10	1.0231E+11	1.9735E+11	3.8629E+11	7.2751E+11	1.3665E+12	2.4343E+12	4.1674E+12	6.6192E+12
27	3.5772E+10	6.9144E+10	1.3742E+11	2.6616E+11	5.2300E+11	9.8797E+11	1.8676E+12	3.3604E+12	5.8596E+12	9.3323E+12
28	4.6600E+10	9.0136E+10	1.7907E+11	3.4527E+11	6.7450E+11	1.2620E+12	2.3577E+12	4.1825E+12	7.2130E+12	1.1104E+13
29	6.0252E+10	1.1608E+11	2.2894E+11	4.3723E+11	8.4226E+11	1.5503E+12	2.8132E+12	4.8399E+12	8.0191E+12	1.2318E+13
30	7.8015E+10	1.4919E+11	2.9103E+11	5.4841E+11	1.0372E+12	1.8689E+12	3.2696E+12	5.2785E+12	8.4014E+12	1.2688E+13
31	1.0215E+11	1.9380E+11	3.7319E+11	6.9319E+11	1.2849E+12	2.2653E+12	3.8370E+12	5.7021E+12	7.7806E+12	1.3301E+13
32	1.3601E+11	2.5673E+11	4.8899E+11	8.9574E+11	1.6301E+12	2.8161E+12	4.6922E+12	7.2625E+12	1.0780E+13	1.4399E+13
33	1.8341E+11	3.4646E+11	6.5622E+11	1.1909E+12	2.1370E+12	3.6409E+12	5.9639E+12	9.1444E+12	1.3089E+13	1.7217E+13
34	2.4710E+11	4.7059E+11	8.9316E+11	1.6143E+12	2.8679E+12	4.8261E+12	7.7824E+12	1.1507E+13	1.5919E+13	1.9933E+13
35	3.2655E+11	6.3009E+11	1.2083E+12	2.1896E+12	3.8653E+12	6.4111E+12	1.0122E+13	1.4303E+13	1.7643E+13	2.3794E+13
36	4.1424E+11	8.1200E+11	1.5805E+12	2.8926E+12	5.1004E+12	8.3496E+12	1.2771E+13	1.7769E+13	2.2420E+13	2.5855E+13
37	4.9467E+11	9.8307E+11	1.9435E+12	3.5976E+12	6.3698E+12	1.0223E+13	1.5153E+13	1.9783E+13	2.1056E+13	2.6293E+13
38	5.4800E+11	1.0985E+12	2.1936E+12	4.0943E+12	7.2644E+12	1.1211E+13	1.4884E+13	2.0872E+13	2.3324E+13	2.5019E+13
39	5.5805E+11	1.1200E+12	2.2380E+12	4.1755E+12	7.3975E+12	1.1666E+13	1.6296E+13	1.9696E+13	2.1567E+13	2.3510E+13
40	5.2049E+11	1.0380E+12	2.0566E+12	3.8046E+12	6.6590E+12	1.0134E+13	1.2963E+13	1.7484E+13	1.9415E+13	2.1377E+13
41	4.4599E+11	8.7762E+11	1.7096E+12	3.1102E+12	5.3584E+12	8.2688E+12	1.1584E+13	1.4475E+13	1.5502E+13	1.9885E+13
42	3.5371E+11	6.8382E+11	1.3047E+12	2.3350E+12	3.9861E+12	6.3002E+12	9.2656E+12	1.2498E+13	1.5745E+13	1.8745E+13
43	2.6256E+11	4.9796E+11	9.3362E+11	1.6524E+12	2.8399E+12	4.6028E+12	7.1715E+12	1.0148E+13	1.2563E+13	1.7148E+13
44	1.8483E+11	3.4460E+11	6.3758E+11	1.1261E+12	1.9577E+12	3.2513E+12	5.2289E+12	7.7425E+12	1.0681E+13	1.3496E+13
45	1.2498E+11	2.2900E+11	4.1964E+11	7.4008E+11	1.2925E+12	2.1586E+12	3.4727E+12	5.2371E+12	7.3844E+12	9.6477E+12
46	8.1815E+10	1.4707E+11	2.6613E+11	4.6582E+11	8.0605E+11	1.3290E+12	2.1145E+12	3.1708E+12	4.5389E+12	6.1980E+12
47	5.2498E+10	9.1639E+10	1.6239E+11	2.7962E+11	4.7373E+11	7.6741E+11	1.2024E+12	1.7962E+12	2.5935E+12	3.5909E+12
48	3.3903E+10	5.5918E+10	9.5657E+10	1.6035E+11	2.6508E+11	4.2117E+11	6.5118E+11	9.6799E+11	1.3973E+12	1.9481E+12
49	2.3153E+10	3.4471E+10	5.5087E+10	8.8957E+10	1.4295E+11	2.2280E+11	3.3979E+11	5.0089E+11	7.2068E+11	1.0061E+12
50	1.5050E+10	2.2641E+10	3.2108E+10	4.8688E+10	7.5471E+10	1.1502E+11	1.7241E+11	2.5157E+11	3.5936E+11	4.9891E+11
51	7.8439E+09	1.4083E+10	2.0058E+10	2.7508E+10	4.0031E+10	5.8920E+10	8.6194E+10	1.2391E+11	1.7467E+11	2.4036E+11
52	5.2018E+09	7.0455E+09	1.2147E+10	1.7127E+10	2.3000E+10	3.1337E+10	4.3521E+10	6.0788E+10	8.3883E+10	1.1389E+11
53	4.8102E+09	4.7688E+09	6.1195E+09	9.2141E+09	1.3665E+10	1.8616E+10	2.3971E+10	3.1116E+10	4.0894E+10	5.4178E+10
54	3.5652E+09	4.5222E+09	4.5751E+09	4.8308E+09	6.4381E+09	9.6756E+09	1.3734E+10	1.7860E+10	2.1954E+10	2.7208E+10
55	1.7639E+09	3.4734E+09	4.4746E+09	4.6118E+09	4.6064E+09	4.8819E+09	6.3183E+09	9.1684E+09	1.2384E+10	1.5474E+10
56	4.6660E+08	1.5908E+09	2.6757E+09	3.7547E+09	4.5498E+09	4.5706E+09	4.5024E+09	4.7258E+09	5.9058E+09	8.0999E+09
57	9.7354E+07	2.7024E+08	5.7595E+08	1.6797E+09	2.7186E+09	3.6980E+09	4.4136E+09	4.5070E+09	4.6729E+09	5.0002E+09
58	1.7849E+07	3.3682E+07	1.0483E+08	2.8019E+08	5.7166E+08	1.6195E+09	2.4796E+09	2.8968E+09	3.8625E+09	4.9741E+09
59	5.8030E+06	1.0542E+07	1.9168E+07	3.3888E+07	1.0015E+08	2.6069E+08	3.9128E+08	6.6290E+08	1.7880E+09	2.8044E+09
60	2.4842E+06	3.8539E+06	5.9606E+06	1.0203E+07	1.7529E+07	2.7323E+07	4.4068E+07	1.2110E+08	2.8850E+08	4.1347E+08
61	1.2616E+06	1.7172E+06	2.4531E+06	3.5933E+06	5.1059E+06	7.4456E+06	1.2115E+07	2.0065E+07	2.8662E+07	3.8763E+07
62	9.1172E+05	1.0152E+06	1.2071E+06	1.5545E+06	2.0765E+06	2.9450E+06	4.0996E+06	5.6486E+06	7.4206E+06	9.7465E+06
63	7.7879E+05	8.2078E+05	8.5740E+05	9.1707E+05	1.0546E+06	1.3194E+06	1.6599E+06	2.1667E+06	2.7664E+06	3.6082E+06
64	6.3967E+05	7.1301E+05	7.2634E+05	7.4448E+05	7.6072E+05	7.8690E+05	8.5925E+05	1.0281E+06	1.2230E+06	1.5027E+06
65	4.3436E+05	5.1816E+05	5.8847E+05	6.4059E+05	6.4082E+05	6.5378E+05	6.7519E+05	7.0614E+05	7.1908E+05	7.9473E+05
66	2.7051E+05	3.3247E+05	3.9381E+05	4.5723E+05	5.0811E+05	5.5262E+05	5.8673E+05	5.9543E+05	6.0296E+05	6.4624E+05
67	1.6158E+05	2.0032E+05	2.4063E+05	2.8714E+05	3.3042E+05	3.7654E+05	4.2076E+05	4.6674E+05	5.0342E+05	5.5158E+05
68	9.4396E+04	1.1700E+05	1.4073E+05	1.6932E+05	1.9726E+05	2.3020E+05	2.6324E+05	3.0117E+05	3.3583E+05	3.7807E+05
69	5.3963E+04	6.6780E+04	8.0038E+04	9.6465E+04	1.1289E+05	1.3319E+05	1.5306E+05	1.7706E+05	2.0011E+05	2.2934E+05
70	2.9149E+04	3.6011E+04	4.3000E+04	5.1807E+04	6.0688E+04	7.1877E+04	8.2595E+04	9.5935E+04	1.0904E+05	1.2584E+05
71	1.2052E+04	1.4908E+04	1.7694E+04	2.1402E+04	2.4925E+04	2.9656E+04	3.3927E+04	3.9708E+04	4.4880E+04	5.2106E+04

Table G140. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL221 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	9.9707E+04	1.1403E+05	1.2402E+05	1.3423E+05	1.3857E+05	1.4472E+05	1.4591E+05	1.5017E+05	1.4935E+05	1.5097E+05
2	2.4284E+05	2.7773E+05	3.0382E+05	3.2647E+05	3.3764E+05	3.4918E+05	3.5318E+05	3.6060E+05	3.6067E+05	3.6290E+05
3	4.4344E+05	5.0861E+05	5.5766E+05	5.9291E+05	6.0697E+05	6.2138E+05	6.2761E+05	6.3940E+05	6.4021E+05	6.4357E+05
4	7.2450E+05	8.2361E+05	8.9035E+05	9.1979E+05	9.2411E+05	9.3752E+05	9.4842E+05	9.6527E+05	9.6812E+05	9.7159E+05
5	1.0340E+06	1.1468E+06	1.1431E+06	1.1256E+06	1.1077E+06	1.1270E+06	1.1464E+06	1.1688E+06	1.1727E+06	1.1764E+06
6	1.2067E+06	1.3484E+06	1.4268E+06	1.4363E+06	1.4379E+06	1.5146E+06	1.5675E+06	1.6143E+06	1.6212E+06	1.6208E+06
7	1.5787E+06	1.9244E+06	2.2649E+06	2.5894E+06	2.8440E+06	3.0868E+06	3.2393E+06	3.3524E+06	3.3854E+06	3.3669E+06
8	3.1460E+06	4.0466E+06	5.0925E+06	6.1994E+06	7.1049E+06	7.8324E+06	8.2935E+06	8.5877E+06	8.6862E+06	8.6412E+06
9	7.9474E+06	1.0666E+07	1.3975E+07	1.7495E+07	2.0442E+07	2.2752E+07	2.4135E+07	2.5017E+07	2.5320E+07	2.5249E+07
10	2.3982E+07	3.7838E+07	5.3474E+07	7.0132E+07	8.1213E+07	8.9741E+07	9.4293E+07	9.8070E+07	9.9188E+07	9.9515E+07
11	8.8083E+07	2.2997E+06	5.6511E+08	8.2792E+08	9.5746E+08	1.0465E+09	1.0974E+09	1.1475E+09	1.1604E+09	1.1736E+09
12	8.0066E+08	1.2943E+09	3.7066E+09	5.9539E+09	6.7964E+09	7.3239E+09	7.7324E+09	8.0318E+09	8.2010E+09	8.2391E+09
13	5.2571E+09	5.9120E+09	8.1202E+09	1.0590E+10	1.1192E+10	1.1808E+10	1.2347E+10	1.2654E+10	1.2900E+10	1.2944E+10
14	8.8235E+09	9.1574E+09	9.6544E+09	1.0542E+10	1.1226E+10	1.2035E+10	1.2644E+10	1.3271E+10	1.3474E+10	1.3586E+10
15	8.9371E+09	9.7595E+09	1.2869E+10	1.8337E+10	2.1867E+10	2.5228E+10	2.8390E+10	3.0875E+10	3.2208E+10	3.2230E+10
16	1.6147E+10	2.0869E+10	2.8832E+10	3.6468E+10	4.3358E+10	5.1905E+10	5.9906E+10	6.6418E+10	6.9694E+10	6.9817E+10
17	3.0220E+10	4.0202E+10	5.2561E+10	6.6264E+10	8.3095E+10	1.0297E+11	1.2180E+11	1.3729E+11	1.4528E+11	1.4547E+11
18	5.3646E+10	7.3220E+10	9.9766E+10	1.3438E+11	1.7707E+11	2.2618E+11	2.7448E+11	3.1489E+11	3.3632E+11	3.3692E+11
19	1.0647E+11	1.4725E+11	2.0382E+11	2.7973E+11	3.7858E+11	4.9642E+11	6.1786E+11	7.2310E+11	7.8043E+11	7.8261E+11
20	2.1788E+11	3.0089E+11	4.1484E+11	5.7009E+11	7.8266E+11	1.0514E+12	1.3454E+12	1.6124E+12	1.7636E+12	1.7706E+12
21	4.4716E+11	6.1340E+11	8.3253E+11	1.1254E+12	1.5412E+12	2.0979E+12	2.7731E+12	3.4207E+12	3.8088E+12	3.8288E+12
22	9.0621E+11	1.2381E+12	1.6462E+12	2.1585E+12	2.8722E+12	3.8811E+12	5.2377E+12	6.7090E+12	7.6590E+12	7.7240E+12
23	1.7883E+12	2.4418E+12	3.1961E+12	4.0371E+12	5.0921E+12	6.5719E+12	8.8163E+12	1.1404E+13	1.3216E+13	1.3796E+13
24	3.3793E+12	4.6262E+12	5.9836E+12	7.3253E+12	8.6306E+12	1.0247E+13	1.2923E+13	1.6309E+13	1.7282E+13	2.0646E+13
25	5.9779E+12	8.1966E+12	1.0521E+13	1.2409E+13	1.3379E+13	1.4715E+13	1.6726E+13	1.9836E+13	2.3245E+13	2.4968E+13
26	9.7143E+12	1.2964E+13	1.6190E+13	1.9205E+13	1.8177E+13	1.9828E+13	2.0049E+13	2.1031E+13	2.0866E+13	2.5781E+13
27	1.3835E+13	1.8204E+13	2.0261E+13	2.5809E+13	2.5869E+13	2.4229E+13	2.2815E+13	2.2934E+13	2.4093E+13	2.5614E+13
28	1.5318E+13	2.2306E+13	2.6003E+13	2.8484E+13	2.4205E+13	2.5872E+13	2.4328E+13	2.4116E+13	2.2433E+13	2.5428E+13
29	1.7594E+13	2.1999E+13	2.3008E+13	2.8549E+13	2.8658E+13	2.7254E+13	2.3662E+13	2.5789E+13	2.6471E+13	2.6213E+13
30	1.7360E+13	2.1848E+13	2.5552E+13	2.8813E+13	2.9655E+13	2.9413E+13	2.8710E+13	2.9358E+13	2.9681E+13	2.9495E+13
31	1.7732E+13	2.2331E+13	2.3136E+13	3.0565E+13	3.2057E+13	3.2773E+13	2.8796E+13	3.3988E+13	3.4149E+13	3.3635E+13
32	1.7469E+13	2.5151E+13	3.0074E+13	3.4159E+13	3.2943E+13	3.8042E+13	3.8405E+13	3.8421E+13	3.2979E+13	3.6669E+13
33	2.1933E+13	2.7771E+13	3.3299E+13	3.8817E+13	4.1992E+13	4.2668E+13	4.1365E+13	4.0707E+13	3.9493E+13	3.8038E+13
34	2.0547E+13	2.9736E+13	3.5453E+13	4.0842E+13	3.7632E+13	4.4074E+13	4.2343E+13	4.1044E+13	3.5607E+13	3.8005E+13
35	2.6924E+13	3.0353E+13	3.1605E+13	4.0366E+13	4.2764E+13	4.3033E+13	3.7733E+13	4.1659E+13	4.0762E+13	3.8949E+13
36	2.7999E+13	3.0636E+13	3.3756E+13	3.7260E+13	3.9328E+13	4.0979E+13	4.1765E+13	4.2037E+13	3.6352E+13	3.8931E+13
37	2.7833E+13	2.9384E+13	2.7659E+13	3.3489E+13	3.5444E+13	3.7316E+13	3.4102E+13	3.9568E+13	3.8259E+13	3.7195E+13
38	2.2956E+13	2.8169E+13	2.9451E+13	3.0182E+13	2.6714E+13	3.3290E+13	3.4488E+13	3.3962E+13	2.6026E+13	3.3247E+13
39	2.5367E+13	2.7415E+13	2.8437E+13	2.9059E+13	2.9249E+13	3.0319E+13	3.0476E+13	2.9668E+13	2.8810E+13	3.1189E+13
40	2.1610E+13	2.6577E+13	2.7934E+13	2.8326E+13	2.5348E+13	2.7902E+13	2.7523E+13	2.6513E+13	2.3074E+13	2.9970E+13
41	2.2530E+13	2.5188E+13	2.3944E+13	2.7435E+13	2.6895E+13	2.6293E+13	2.2505E+13	2.5710E+13	2.6845E+13	2.9190E+13
42	2.1159E+13	2.3690E+13	2.5335E+13	2.6064E+13	2.5649E+13	2.5300E+13	2.4961E+13	2.5711E+13	2.6654E+13	2.7916E+13
43	1.9597E+13	2.1614E+13	2.0881E+13	2.4220E+13	2.4262E+13	2.3586E+13	1.9859E+13	2.4573E+13	2.5486E+13	2.5306E+13
44	1.4834E+13	1.9254E+13	2.1142E+13	2.2292E+13	2.0028E+13	2.1880E+13	2.2078E+13	2.3046E+13	2.0665E+13	2.3525E+13
45	1.2081E+13	1.4668E+13	1.5530E+13	1.9168E+13	1.9570E+13	1.9362E+13	1.9571E+13	2.0749E+13	2.1891E+13	2.2430E+13
46	8.1199E+12	1.0053E+13	1.1988E+13	1.4047E+13	1.3542E+13	1.5130E+13	1.5724E+13	1.6973E+13	1.7144E+13	2.0419E+13
47	4.8104E+12	6.2225E+12	7.7387E+12	9.0020E+12	9.6529E+12	1.0499E+13	1.1601E+13	1.3343E+13	1.5521E+13	1.6952E+13
48	2.6429E+12	3.4577E+12	4.3414E+12	5.1940E+12	5.9203E+12	6.6644E+12	7.7686E+12	9.1524E+12	9.9983E+12	1.2128E+13
49	1.3650E+12	1.7892E+12	2.2590E+12	2.7405E+12	3.2497E+12	3.8613E+12	4.7009E+12	5.6042E+12	6.4307E+12	7.2640E+12
50	6.7386E+11	8.8202E+11	1.1174E+12	1.3816E+12	1.6948E+12	2.0908E+12	2.5910E+12	3.1586E+12	3.6367E+12	3.8667E+12
51	3.2232E+11	4.2083E+11	5.3730E+11	6.7588E+11	8.4878E+11	1.0637E+12	1.3225E+12	1.5870E+12	1.7878E+12	1.8721E+12
52	1.5137E+11	1.9746E+11	2.5373E+11	3.2301E+11	4.0921E+11	5.1440E+11	6.3029E+11	7.4293E+11	8.2255E+11	8.5358E+11
53	7.1019E+10	9.2271E+10	1.1864E+11	1.5135E+11	1.9136E+11	2.3810E+11	2.8703E+11	3.3252E+11	3.6307E+11	3.7416E+11
54	3.4374E+10	4.4006E+10	5.5849E+10	7.0580E+10	8.7765E+10	1.0759E+11	1.2735E+11	1.4519E+11	1.5662E+11	1.6052E+11
55	1.8722E+10	2.3426E+10	2.8741E+10	3.4289E+10	4.0942E+10	4.9061E+10	5.6856E+10	6.3818E+10	6.8021E+10	6.9495E+10
56	9.7844E+09	1.2006E+10	1.5531E+10	1.8664E+10	2.1396E+10	2.4948E+10	2.8286E+10	3.1274E+10	3.3022E+10	3.3629E+10
57	5.3264E+09	5.6914E+09	6.9994E+09	9.4523E+09	1.0925E+10	1.2317E+10	1.3652E+10	1.4821E+10	1.5538E+10	1.5755E+10
58	5.2000E+09	5.2745E+09	5.3482E+09	5.6449E+09	5.8918E+09	6.2811E+09	6.5608E+09	6.9016E+09	7.0097E+09	7.1410E+09
59	3.1109E+09	3.3917E+09	4.4170E+09	5.5796E+09	5.8863E+09	6.1843E+09	6.4734E+09	6.6830E+09	6.8562E+09	6.8800E+09
60	4.7964E+08	7.3934E+08	1.9776E+09	3.1239E+09	3.5520E+09	3.7926E+09	3.9830E+09	4.1410E+09	4.2275E+09	4.2762E+09
61	5.2713E+07	1.2973E+08	3.0790E+08	4.4625E+08	5.0998E+08	5.5341E+08	5.7671E+08	6.0178E+08	6.0954E+08	6.1983E+08
62	1.4057E+07	2.1734E+07	3.0181E+07	3.9201E+07	4.4564E+07	4.9041E+07	5.1403E+07	5.3413E+07	5.4005E+07	5.4328E+07
63	4.6469E+06	6.1090E+06	7.7930E+06	9.6127E+06	1.1098E+07	1.2378E+07	1.3147E+07	1.3661E+07	1.3815E+07	1.3795E+07
64	1.8412E+06	2.3185E+06	2.8419E+06	3.4181E+06	3.8867E+06	4.3055E+06	4.5703E+06	4.7475E+06	4.7957E+06	4.7764E+06
65	9.2636E+05	1.1074E+06	1.2740E+06	1.4393E+06	1.5724E+06	1.7175E+06	1.8094E+06	1.8812E+06	1.8954E+06	1.8888E+06
66	7.0923E+05	7.8097E+05	8.1046E+05	8.0888E+05	8.0637E+05	8.5224E+05	8.8525E+05	9.1469E+05	9.1888E+05	9.1926E+05
67	6.0684E+05	6.6039E+05	6.5485E+05	6.4115E+05	6.2920E+05	6.4180E+05	6.5259E+05	6.6747E+05	6.6859E+05	6.7186E+05
68	4.2365E+05	4.7495E+05	5.0937E+05	5.2427E+05	5.2560E+05	5.3273E+05	5.3972E+05	5.4942E+05	5.5147E+05	5.5368E+05
69	2.5912E+05	2.9356E+05	3.1958E+05	3.3829E+05	3.4561E+05	3.5368E+05	3.5742E+05	3.6433E+05	3.6490E+05	3.6734E+05
70	1.4186E+05	1.6059E+05	1.7437E+05	1.8692E+05	1.9294E+05	1.9920E+05	2.0150E+05	2.0584E+05	2.0589E+05	2.0757E+05
71	5.8271E+04	6.6101E+04	7.1171E+04	7.6999E+04	7.9445E+04	8.2788E+04	8.3423E+04	8.5882E+04	8.5398E+04	8.6588E+04

Table G141. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL221 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	1.4787E+05	1.4771E+05	1.4275E+05	1.3975E+05	1.3053E+05	1.2127E+05	1.0694E+05	9.4863E+04	8.0850E+04	7.0196E+04
2	3.5777E+05	3.5657E+05	3.4819E+05	3.4048E+05	3.2039E+05	2.9603E+05	2.6098E+05	2.2945E+05	1.9669E+05	1.7015E+05
3	6.3599E+05	6.3493E+05	6.2706E+05	6.2019E+05	5.9019E+05	5.4388E+05	4.7859E+05	4.1948E+05	3.6143E+05	3.1325E+05
4	9.6134E+05	9.5849E+05	9.5679E+05	9.6556E+05	9.4596E+05	8.8395E+05	7.8523E+05	6.9251E+05	6.0558E+05	5.3087E+05
5	1.1623E+06	1.1531E+06	1.1479E+06	1.1847E+06	1.2212E+06	1.2379E+06	1.1262E+06	1.0088E+06	9.0433E+05	8.2007E+05
6	1.5822E+06	1.5416E+06	1.4858E+06	1.5171E+06	1.5342E+06	1.4669E+06	1.3209E+06	1.1819E+06	1.0783E+06	1.0434E+06
7	3.2724E+06	3.1525E+06	2.9571E+06	2.7548E+06	2.4629E+06	2.1214E+06	1.7499E+06	1.4652E+06	1.2896E+06	1.2338E+06
8	8.4148E+06	8.0620E+06	7.4674E+06	6.6698E+06	5.5956E+06	4.5073E+06	3.5152E+06	2.7921E+06	2.2149E+06	1.8150E+06
9	2.4650E+07	2.3661E+07	2.1752E+07	1.9061E+07	1.5481E+07	1.1936E+07	8.9185E+06	6.7571E+06	5.0573E+06	3.8697E+06
10	9.7442E+07	9.4691E+07	8.7566E+07	7.7053E+07	5.9468E+07	4.2353E+07	2.7004E+07	1.8293E+07	1.3668E+07	1.0201E+07
11	1.1466E+09	1.1168E+09	1.0382E+09	9.0741E+08	6.2116E+08	2.5400E+08	9.9905E+07	7.2128E+07	5.2867E+07	3.6356E+07
12	8.1184E+09	7.8578E+09	7.4163E+09	6.5284E+09	4.0594E+09	1.4533E+09	9.2480E+08	7.8340E+08	5.3873E+08	2.1949E+08
13	1.2902E+10	1.2574E+10	1.2099E+10	1.1541E+10	9.0235E+09	6.8509E+09	6.1920E+09	5.5668E+09	3.4366E+09	1.1295E+09
14	1.3260E+10	1.2892E+10	1.2220E+10	1.1645E+10	1.0843E+10	1.0566E+10	1.0331E+10	9.7867E+09	7.0687E+09	4.6514E+09
15	3.0875E+10	2.8493E+10	2.5488E+10	2.1840E+10	1.5387E+10	1.1646E+10	1.0564E+10	9.4556E+09	8.1698E+09	7.1357E+09
16	6.6082E+10	5.9948E+10	5.2081E+10	4.5107E+10	3.6344E+10	2.6350E+10	2.0041E+10	1.5444E+10	1.0206E+10	7.2173E+09
17	1.3650E+11	1.2161E+11	1.0258E+11	8.4448E+10	6.7984E+10	5.1895E+10	3.8162E+10	2.8801E+10	2.0621E+10	1.3473E+10
18	3.1335E+11	2.7415E+11	2.2508E+11	1.7639E+11	1.3210E+11	9.5742E+10	6.7642E+10	4.7647E+10	3.4102E+10	2.4640E+10
19	7.2075E+11	6.1967E+11	4.9713E+11	3.7832E+11	2.7492E+11	1.9282E+11	1.3181E+11	8.8052E+10	5.8451E+10	3.8925E+10
20	1.6121E+12	1.3603E+12	1.0660E+12	7.9178E+11	5.6360E+11	3.8673E+11	2.5914E+11	1.6877E+11	1.0849E+11	6.8386E+10
21	3.4420E+12	2.8398E+12	2.1798E+12	1.5897E+12	1.1152E+12	7.5504E+11	4.9980E+11	3.2047E+11	2.0211E+11	1.2384E+11
22	6.8294E+12	5.5336E+12	4.1955E+12	3.0266E+12	2.1125E+12	1.4232E+12	9.3622E+11	5.9401E+11	3.6893E+11	2.2102E+11
23	1.2207E+13	9.8509E+12	7.4711E+12	5.4173E+12	3.8095E+12	2.5766E+12	1.6932E+12	1.0643E+12	6.5098E+11	3.8313E+11
24	1.8311E+13	1.5361E+13	1.2106E+13	9.0303E+12	6.4968E+12	4.4586E+12	2.9299E+12	1.8210E+12	1.1011E+12	6.3871E+11
25	2.0272E+13	2.0635E+13	1.7154E+13	1.3740E+13	1.0419E+13	7.2695E+12	4.7666E+12	2.9504E+12	1.7692E+12	1.0233E+12
26	2.6129E+13	2.5219E+13	2.0607E+13	1.9458E+13	1.5051E+13	1.0701E+13	7.2143E+12	4.4750E+12	2.7012E+12	1.5855E+12
27	2.6446E+13	2.7381E+13	2.7320E+13	2.5822E+13	1.8677E+13	1.4517E+13	1.0102E+13	6.3734E+12	3.9600E+12	2.4183E+12
28	2.6066E+13	2.7430E+13	2.4669E+13	2.8902E+13	2.4989E+13	1.8800E+13	1.3104E+13	8.6484E+12	5.7112E+12	3.7011E+12
29	2.3655E+13	2.7941E+13	2.9475E+13	2.9857E+13	2.3623E+13	2.0986E+13	1.5994E+13	1.1546E+13	8.2891E+12	5.6774E+12
30	2.8886E+13	2.9337E+13	2.9693E+13	2.9564E+13	2.7041E+13	2.3234E+13	1.9001E+13	1.5299E+13	1.1627E+13	8.1249E+12
31	2.9076E+13	3.1161E+13	3.0376E+13	2.9485E+13	2.4674E+13	2.4692E+13	2.1727E+13	1.9020E+13	1.3615E+13	1.0137E+13
32	3.5051E+13	3.3154E+13	2.8213E+13	3.0072E+13	2.8709E+13	2.6953E+13	2.1777E+13	2.0801E+13	1.6673E+13	1.1484E+13
33	3.5844E+13	3.4100E+13	3.2301E+13	3.1164E+13	2.9969E+13	2.8882E+13	2.6233E+13	2.2385E+13	1.7183E+13	1.1852E+13
34	3.5925E+13	3.3937E+13	2.8159E+13	3.1512E+13	3.0915E+13	2.9730E+13	2.3066E+13	2.3096E+13	1.7987E+13	1.2262E+13
35	3.1931E+13	3.4099E+13	3.3165E+13	3.2232E+13	2.7745E+13	2.9334E+13	2.6893E+13	2.3740E+13	1.6579E+13	1.2266E+13
36	3.6873E+13	3.5232E+13	3.3987E+13	3.2820E+13	3.0634E+13	2.8415E+13	2.5655E+13	2.2592E+13	1.7820E+13	1.2494E+13
37	3.2426E+13	3.5454E+13	3.4808E+13	3.3265E+13	2.7167E+13	2.7305E+13	2.4544E+13	2.1360E+13	1.5101E+13	1.1492E+13
38	3.4672E+13	3.5388E+13	3.0517E+13	3.3222E+13	3.0455E+13	2.7545E+13	2.1568E+13	1.9991E+13	1.5764E+13	1.1221E+13
39	3.3517E+13	3.4928E+13	3.4360E+13	3.2924E+13	3.0346E+13	2.7723E+13	2.4066E+13	2.0124E+13	1.5817E+13	1.1549E+13
40	3.2843E+13	3.3738E+13	2.9488E+13	3.1588E+13	3.0008E+13	2.7721E+13	2.1723E+13	2.0318E+13	1.6538E+13	1.2750E+13
41	2.6906E+13	3.1702E+13	3.0375E+13	2.9955E+13	2.5570E+13	2.6663E+13	2.3967E+13	2.1002E+13	1.5195E+13	1.4441E+13
42	2.8594E+13	2.7944E+13	2.2350E+13	2.7115E+13	2.7060E+13	2.5133E+13	2.2635E+13	2.0620E+13	1.8331E+13	1.5823E+13
43	2.2227E+13	2.5055E+13	2.4818E+13	2.4953E+13	2.1447E+13	2.2067E+13	2.0358E+13	1.8300E+13	1.4389E+13	1.3236E+13
44	2.3054E+13	2.3298E+13	2.0809E+13	2.1876E+13	1.9804E+13	1.8017E+13	1.4436E+13	1.3800E+13	1.1619E+13	9.4213E+12
45	2.2060E+13	2.1803E+13	2.0518E+13	1.8254E+13	1.5506E+13	1.3078E+13	1.0867E+13	9.2885E+12	7.6688E+12	5.9568E+12
46	2.0336E+13	1.9399E+13	1.5331E+13	1.3776E+13	1.1092E+13	8.7266E+12	7.0350E+12	5.6606E+12	4.4612E+12	3.3928E+12
47	1.4216E+13	1.5024E+13	1.2513E+13	9.8103E+12	7.4193E+12	5.4735E+12	4.1437E+12	3.1735E+12	2.4330E+12	1.8169E+12
48	1.1477E+13	1.0331E+13	8.4360E+12	6.3667E+12	4.6069E+12	3.2714E+12	2.3566E+12	1.7202E+12	1.2756E+12	9.3680E+11
49	7.0688E+12	6.1755E+12	4.9346E+12	3.7013E+12	2.6593E+12	1.8563E+12	1.3010E+12	9.1569E+11	6.5777E+11	4.7264E+11
50	3.7054E+12	3.2527E+12	2.6255E+12	1.9869E+12	1.4353E+12	1.0029E+12	6.9488E+11	4.7975E+11	3.3638E+11	2.3691E+11
51	1.7910E+12	1.5893E+12	1.2965E+12	1.0000E+12	7.3274E+11	5.1763E+11	3.5945E+11	2.4680E+11	1.7107E+11	1.1900E+11
52	8.1697E+11	7.3082E+11	6.0758E+11	4.7780E+11	3.5721E+11	2.5706E+11	1.8063E+11	1.2499E+11	8.6761E+10	6.0548E+10
53	3.5901E+11	3.2432E+11	2.7429E+11	2.2029E+11	1.6831E+11	1.2415E+11	8.9061E+10	6.3054E+10	4.4732E+10	3.2443E+10
54	1.5448E+11	1.4107E+11	1.2134E+11	9.9993E+10	7.8540E+10	5.9846E+10	4.4392E+10	3.3101E+10	2.5182E+10	1.9511E+10
55	6.7049E+10	6.2026E+10	5.4519E+10	4.7003E+10	3.9606E+10	3.1736E+10	2.4436E+10	1.9370E+10	1.4718E+10	1.0346E+10
56	3.2578E+10	3.0534E+10	2.7474E+10	2.4707E+10	2.0832E+10	1.5949E+10	1.2629E+10	1.0131E+10	7.1317E+09	5.4976E+09
57	1.5373E+10	1.4578E+10	1.3446E+10	1.1912E+10	8.8185E+09	7.1023E+09	6.5681E+09	6.0932E+09	5.5822E+09	5.2435E+09
58	7.0053E+09	6.9027E+09	6.6108E+09	6.4526E+09	6.2404E+09	6.3462E+09	6.3478E+09	6.0973E+09	4.6679E+09	3.4038E+09
59	6.8571E+09	6.7148E+09	6.5307E+09	6.2585E+09	5.0820E+09	4.1009E+09	3.8227E+09	3.4657E+09	2.1812E+09	7.8137E+08
60	4.2412E+09	4.1570E+09	3.9845E+09	3.5339E+09	2.2344E+09	8.5898E+08	5.7533E+08	4.9939E+08	3.4720E+08	1.4383E+08
61	6.1098E+08	6.0301E+08	5.6775E+08	5.0364E+08	3.4887E+08	1.4712E+08	6.1579E+07	4.6003E+07	3.4032E+07	2.3760E+07
62	5.3544E+07	5.2273E+07	4.8756E+07	4.3848E+07	3.4251E+07	2.4872E+07	1.6241E+07	1.1421E+07	8.7197E+06	6.6134E+06
63	1.3482E+07	1.2970E+07	1.1982E+07	1.0655E+07	8.8331E+06	6.9996E+06	5.3503E+06	4.1661E+06	3.2050E+06	2.5051E+06
64	4.6505E+06	4.4586E+06	4.1332E+06	3.7382E+06	3.1936E+06	2.6405E+06	2.1089E+06	1.7213E+06	1.3986E+06	1.1746E+06
65	1.8329E+06	1.7636E+06	1.6514E+06	1.5546E+06	1.4140E+06	1.2479E+06	1.0506E+06	9.0211E+05	8.1490E+05	7.9943E+05
66	8.9574E+05	8.7216E+05	8.4057E+05	8.6687E+05	8.8928E+05	8.6730E+05	7.9407E+05	7.2628E+05	6.7956E+05	6.7186E+05
67	6.6277E+05	6.5963E+05	6.5731E+05	6.8350E+05	7.1079E+05	7.2702E+05	6.7514E+05	6.1743E+05	5.6592E+05	5.2530E+05
68	5.4844E+05	5.4784E+05	5.4910E+05	5.5707E+05	5.4968E+05	5.1964E+05	4.6881E+05	4.2150E+05	3.7635E+05	3.3817E+05
69	3.6333E+05	3.6349E+05	3.6018E+05	3.5812E+05	3.4333E+05	3.1959E+05	2.8527E+05	2.5446E+05	2.2347E+05	1.9819E+05
70	2.0490E+05	2.0458E+05	2.0048E+05	1.9715E+05	1.8671E+05	1.7393E+05	1.5542E+05	1.3916E+05	1.2135E+05	1.0712E+05
71	8.4873E+04	8.5003E+04	8.2410E+04	8.1012E+04	7.5964E+04	7.1339E+04	6.3635E+04	5.7358E+04	4.9813E+04	4.4264E+04

Table G142. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL221 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	5.9194E+04	5.0449E+04	4.1486E+04	3.4772E+04	2.8089E+04	2.3114E+04	1.8276E+04	1.4677E+04	1.1314E+04	8.8665E+03
2	1.4355E+05	1.2191E+05	1.0070E+05	8.3958E+04	6.8027E+04	5.5636E+04	4.3956E+04	3.5004E+04	2.7012E+04	2.0990E+04
3	2.6533E+05	2.2531E+05	1.8643E+05	1.5559E+05	1.2594E+05	1.0244E+05	8.0606E+04	6.3757E+04	4.8937E+04	3.7763E+04
4	4.5478E+05	3.8764E+05	3.2386E+05	2.7125E+05	2.1962E+05	1.7767E+05	1.3925E+05	1.0930E+05	8.3371E+04	6.3901E+04
5	7.2373E+05	6.3076E+05	5.3860E+05	4.5592E+05	3.7156E+05	3.0011E+05	2.3468E+05	1.8323E+05	1.3900E+05	1.0577E+05
6	1.0035E+06	9.1764E+05	8.2110E+05	7.1869E+05	5.9999E+05	4.9006E+05	3.8568E+05	3.0118E+05	2.2818E+05	1.7268E+05
7	1.1517E+06	1.0781E+06	1.0254E+06	9.9316E+05	8.8164E+05	7.4989E+05	6.0598E+05	4.7983E+05	3.6630E+05	2.7665E+05
8	1.4728E+06	1.2937E+06	1.2071E+06	1.1351E+06	1.0666E+06	1.0099E+06	8.6977E+05	7.1845E+05	5.6213E+05	4.2991E+05
9	2.8765E+06	2.1895E+06	1.6701E+06	1.3754E+06	1.2376E+06	1.1330E+06	1.0316E+06	9.4515E+05	7.8515E+05	6.2717E+05
10	7.1430E+06	4.8693E+06	3.2416E+06	2.2956E+06	1.7094E+06	1.3654E+06	1.1745E+06	1.0334E+06	9.0589E+05	8.0314E+05
11	2.0958E+07	1.1984E+07	7.7694E+06	5.2030E+06	3.3796E+06	2.2315E+06	1.5649E+06	1.1905E+06	9.8807E+05	8.5171E+05
12	7.2223E+07	4.1730E+07	2.5886E+07	1.4410E+07	7.8786E+06	4.7696E+06	2.9341E+06	1.8330E+06	1.2372E+06	9.1976E+05
13	5.9864E+08	3.8636E+08	1.4660E+08	4.5044E+07	2.3767E+07	1.2472E+07	6.4669E+06	3.6879E+06	2.1500E+06	1.2729E+06
14	3.7837E+09	2.4440E+09	7.7975E+08	3.4105E+08	1.2639E+08	3.6898E+07	1.8453E+07	9.1596E+06	4.3398E+06	2.2358E+06
15	6.7180E+09	5.2540E+09	3.3819E+09	2.0221E+09	6.4051E+08	2.7033E+08	9.7510E+07	2.4200E+07	9.9663E+06	4.2834E+06
16	6.5156E+09	5.9562E+09	5.5377E+09	4.2649E+09	2.6563E+09	1.5588E+09	4.4629E+08	1.0807E+08	2.6753E+07	9.2363E+06
17	8.4850E+09	5.9137E+09	5.3660E+09	4.8080E+09	4.3904E+09	3.3182E+09	1.5673E+09	4.4073E+08	9.8063E+07	2.2086E+07
18	1.6819E+10	1.0519E+10	6.6257E+09	4.6838E+09	4.3089E+09	3.9636E+09	2.8415E+09	1.3830E+09	3.8360E+08	8.9217E+07
19	2.6561E+10	1.8380E+10	1.2098E+10	7.4060E+09	4.8130E+09	3.5817E+09	3.3976E+09	2.5495E+09	1.2461E+09	3.5758E+08
20	4.3143E+10	2.7409E+10	1.7957E+10	1.2096E+10	7.9266E+09	4.4422E+09	3.3253E+09	3.1550E+09	2.2517E+09	1.1322E+09
21	7.5255E+10	4.5012E+10	2.7290E+10	1.6999E+10	1.1440E+10	7.5906E+09	4.2076E+09	2.9762E+09	2.8107E+09	2.0902E+09
22	1.3128E+11	7.6063E+10	4.4533E+10	2.6134E+10	1.6126E+10	1.0864E+10	7.0090E+09	3.7910E+09	2.7838E+09	2.6306E+09
23	2.2364E+11	1.2733E+11	7.3377E+10	4.1963E+10	2.4716E+10	1.5059E+10	9.9403E+09	6.4441E+09	3.4887E+09	2.4689E+09
24	3.6989E+11	2.0941E+11	1.2038E+11	6.8257E+10	3.9391E+10	2.2713E+10	1.3660E+10	8.9136E+09	5.5287E+09	2.9177E+09
25	5.9519E+11	3.3977E+11	1.9662E+11	1.1139E+11	6.3372E+10	3.5388E+10	2.0022E+10	1.1678E+10	7.4255E+09	4.2309E+09
26	9.4195E+11	5.4866E+11	3.2037E+11	1.8068E+11	1.0108E+11	5.4727E+10	2.9772E+10	1.6244E+10	9.7014E+09	6.0086E+09
27	1.4868E+12	8.8537E+11	5.1677E+11	2.8718E+11	1.5686E+11	8.2336E+10	4.3419E+10	2.2667E+10	1.2538E+10	7.7029E+09
28	2.3517E+12	1.4066E+12	8.0872E+11	4.3727E+11	2.3276E+11	1.1855E+11	6.0887E+10	3.0703E+10	1.6150E+10	9.3024E+09
29	3.6236E+12	2.1310E+12	1.1902E+12	6.2473E+11	3.2463E+11	1.6117E+11	8.1085E+10	3.9835E+10	2.0296E+10	1.0723E+10
30	5.1649E+12	2.9463E+12	1.6057E+12	8.2355E+11	4.2089E+11	2.0539E+11	1.0198E+11	4.9241E+10	2.4604E+10	1.2442E+10
31	6.4751E+12	3.6365E+12	1.9643E+12	9.9896E+11	5.0728E+11	2.4589E+11	1.2141E+11	5.8098E+10	2.8777E+10	1.4275E+10
32	7.1538E+12	4.0579E+12	2.2097E+12	1.1302E+12	5.7545E+11	2.7926E+11	1.3792E+11	6.5874E+10	3.2553E+10	1.6011E+10
33	7.4587E+12	4.3023E+12	2.3676E+12	1.2214E+12	6.2507E+11	3.0476E+11	1.5105E+11	7.2334E+10	3.5822E+10	1.7605E+10
34	7.7790E+12	4.4998E+12	2.4846E+12	1.2862E+12	6.6094E+11	3.2396E+11	1.6142E+11	7.7750E+10	3.8711E+10	1.9078E+10
35	8.0601E+12	4.6573E+12	2.5681E+12	1.3323E+12	6.8815E+11	3.3990E+11	1.7071E+11	8.2963E+10	4.1602E+10	2.0571E+10
36	8.0503E+12	4.6792E+12	2.6003E+12	1.3641E+12	7.1325E+11	3.5720E+11	1.8148E+11	8.9169E+10	4.4997E+10	2.2316E+10
37	7.7314E+12	4.6019E+12	2.6166E+12	1.4073E+12	7.5124E+11	3.8350E+11	1.9718E+11	9.7673E+10	4.9431E+10	2.4517E+10
38	7.5098E+12	4.6284E+12	2.7288E+12	1.5173E+12	8.2735E+11	4.2827E+11	2.2117E+11	1.0953E+11	5.5206E+10	2.7213E+10
39	7.9179E+12	5.0798E+12	3.0893E+12	1.7518E+12	9.6022E+11	4.9537E+11	2.5397E+11	1.2436E+11	6.1982E+10	3.0191E+10
40	9.2661E+12	6.1327E+12	3.7444E+12	2.1039E+12	1.1345E+12	5.7436E+11	2.8968E+11	1.3934E+11	6.8449E+10	3.2915E+10
41	1.1152E+13	7.3636E+12	4.4470E+12	2.4345E+12	1.2843E+12	6.3614E+11	3.1566E+11	1.4940E+11	7.2527E+10	3.4663E+10
42	1.0809E+13	7.5456E+12	4.6635E+12	2.5225E+12	1.3169E+12	6.4559E+11	3.1800E+11	1.4953E+11	7.2380E+10	3.4833E+10
43	1.0109E+13	6.7149E+12	4.0848E+12	2.2423E+12	1.1831E+12	5.8585E+11	2.9053E+11	1.3769E+11	6.7437E+10	3.3636E+10
44	7.1014E+12	4.8269E+12	2.9983E+12	1.7086E+12	9.2805E+11	4.7255E+11	2.3915E+11	1.1601E+11	5.8456E+10	3.1794E+10
45	4.3644E+12	2.9926E+12	1.9198E+12	1.1396E+12	6.4436E+11	3.4130E+11	1.7823E+11	8.9759E+10	4.7602E+10	2.7718E+10
46	2.4718E+12	1.7051E+12	1.1180E+12	6.8828E+11	4.0465E+11	2.2423E+11	1.2191E+11	6.4656E+10	3.7262E+10	2.2028E+10
47	1.3177E+12	9.1594E+11	6.1088E+11	3.8698E+11	2.3581E+11	1.3669E+11	7.8262E+10	4.4925E+10	2.7933E+10	1.5106E+10
48	6.7551E+11	4.7178E+11	3.1937E+11	2.0724E+11	1.3056E+11	7.9514E+10	4.9039E+10	3.2174E+10	1.9756E+10	9.5586E+09
49	3.3839E+11	2.3684E+11	1.6232E+11	1.0789E+11	7.0598E+10	4.6273E+10	3.2032E+10	2.1210E+10	1.0935E+10	6.9467E+09
50	1.6787E+11	1.1775E+11	8.1716E+10	5.5928E+10	3.8869E+10	2.8711E+10	1.9783E+10	1.0650E+10	7.2201E+09	6.8682E+09
51	8.3785E+10	5.9146E+10	4.1974E+10	3.0323E+10	2.3145E+10	1.6967E+10	9.7546E+09	6.7683E+09	6.7218E+09	5.3611E+09
52	4.3035E+10	3.1423E+10	2.3755E+10	1.8350E+10	1.3537E+10	8.2155E+09	6.2380E+09	6.2721E+09	4.9817E+09	2.6669E+09
53	2.4408E+10	1.8841E+10	1.4091E+10	9.8226E+09	6.7780E+09	5.5184E+09	5.6708E+09	4.6245E+09	2.4262E+09	7.0194E+08
54	1.4501E+10	1.0038E+10	6.8412E+09	5.3026E+09	5.1214E+09	5.1431E+09	4.1173E+09	2.2355E+09	6.3241E+08	1.6018E+08
55	6.9912E+09	5.3627E+09	5.0900E+09	5.1016E+09	4.9640E+09	3.8753E+09	1.9866E+09	5.9863E+08	1.4401E+08	3.4965E+07
56	5.1664E+09	5.1515E+09	5.0562E+09	4.1506E+09	2.9464E+09	1.7518E+09	5.1758E+08	1.3424E+08	3.5058E+07	1.3397E+07
57	5.1116E+09	4.2203E+09	3.0212E+09	1.8525E+09	6.3817E+08	2.9819E+08	1.0691E+08	2.8138E+07	1.2252E+07	5.6402E+06
58	2.8702E+09	1.8751E+09	6.4783E+08	3.1097E+08	1.1614E+08	3.7043E+07	1.9504E+07	9.9788E+06	4.9383E+06	2.7100E+06
59	4.5167E+08	3.0021E+08	1.1505E+08	3.8161E+07	2.1384E+07	1.1687E+07	6.3682E+06	3.8012E+06	2.3039E+06	1.4340E+06
60	5.1280E+07	3.1505E+07	2.0184E+07	1.1634E+07	6.7296E+06	4.3026E+06	2.7538E+06	1.7939E+06	1.2535E+06	9.8068E+05
61	1.4189E+07	8.6299E+06	5.8952E+06	4.1299E+06	2.7998E+06	1.9389E+06	1.4135E+06	1.1181E+06	9.6364E+05	8.6650E+05
62	4.7675E+06	3.4032E+06	2.3857E+06	1.7858E+06	1.3824E+06	1.1525E+06	1.0266E+06	9.3749E+05	8.5505E+05	7.9102E+05
63	1.9133E+06	1.5134E+06	1.2052E+06	1.0482E+06	9.7855E+05	9.3251E+05	8.7936E+05	8.3517E+05	7.2074E+05	5.9662E+05
64	9.7932E+05	8.9622E+05	8.6605E+05	8.4875E+05	8.2682E+05	8.1019E+05	7.2437E+05	6.1880E+05	5.0108E+05	3.9686E+05
65	7.6486E+05	7.4279E+05	7.2854E+05	7.2865E+05	6.6914E+05	5.8871E+05	4.9258E+05	4.0382E+05	3.1833E+05	2.4864E+05
66	6.6272E+05	6.2561E+05	5.7624E+05	5.1916E+05	4.4706E+05	3.7727E+05	3.0663E+05	2.4762E+05	1.9371E+05	1.5139E+05
67	4.7431E+05	4.2503E+05	3.7363E+05	3.2518E+05	2.7278E+05	2.2709E+05	1.8303E+05	1.4760E+05	1.1541E+05	9.0618E+04
68	2.9603E+05	2.5905E+05	2.2232E+05	1.9120E+05	1.5919E+05	1.3254E+05	1.0683E+05	8.6452E+04	6.7871E+04	5.3594E+04
69	1.7166E+05	1.4945E+05	1.2681E+05	1.0860E+05	9.0297E+04	7.5456E+04	6.1042E+04	4.9681E+04	3.9165E+04	3.1123E+04
70	9.2408E+04	8.0462E+04	6.8016E+04	5.8131E+04	4.8339E+04	4.0594E+04	3.2935E+04	2.6954E+04	2.1339E+04	1.7045E+04
71	3.7880E+04	3.3148E+04	2.7907E+04	2.3931E+04	1.9831E+04	1.6763E+04	1.3597E+04	1.1198E+04	8.8632E+03	7.1317E+03

Table G143. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL221 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	6.6887E+03	5.1187E+03	3.7572E+03	2.6563E+03	1.8595E+03	1.2846E+03	8.7688E+02	5.9079E+02	3.9250E+02	2.5882E+02
2	1.5819E+04	1.2017E+04	8.8191E+03	6.2057E+03	4.3219E+03	2.9741E+03	2.0175E+03	1.3497E+03	8.9515E+02	5.8805E+02
3	2.8321E+04	2.1364E+04	1.5609E+04	1.0910E+04	7.5501E+03	5.1493E+03	3.4628E+03	2.3062E+03	1.5199E+03	9.8996E+02
4	4.7596E+04	3.5638E+04	2.5859E+04	1.7935E+04	1.2285E+04	8.2960E+03	5.5431E+03	3.6620E+03	2.3899E+03	1.5475E+03
5	7.8247E+04	5.8079E+04	4.1871E+04	2.8723E+04	1.9462E+04	1.3041E+04	8.6334E+03	5.6411E+03	3.6583E+03	2.3521E+03
6	1.2692E+05	9.3438E+04	6.6784E+04	4.5292E+04	3.0419E+04	2.0172E+04	1.3190E+04	8.5627E+03	5.5115E+03	3.5213E+03
7	2.0302E+05	1.4822E+05	1.0505E+05	7.0645E+04	4.6903E+04	3.0679E+04	1.9920E+04	1.2832E+04	8.2054E+03	5.2109E+03
8	3.1719E+05	2.3058E+05	1.6311E+05	1.0861E+05	7.1101E+04	4.6133E+04	2.9723E+04	1.9014E+04	1.2082E+04	7.6367E+03
9	4.7402E+05	3.4845E+05	2.4755E+05	1.6350E+05	1.0624E+05	6.8508E+04	4.3844E+04	2.7871E+04	1.7624E+04	1.1086E+04
10	6.4554E+05	4.9777E+05	3.6080E+05	2.3966E+05	1.5612E+05	1.0040E+05	6.3948E+04	4.0469E+04	2.5472E+04	1.5944E+04
11	7.3235E+05	6.3932E+05	4.9193E+05	3.3923E+05	2.2450E+05	1.4502E+05	9.2320E+04	5.8228E+04	3.6483E+04	2.2741E+04
12	7.7608E+05	6.9662E+05	6.0957E+05	4.5597E+05	3.1346E+05	2.0589E+05	1.3167E+05	8.2967E+04	5.1819E+04	3.2177E+04
13	8.7976E+05	7.3486E+05	6.5743E+05	5.6318E+05	4.1799E+05	2.8433E+05	1.8458E+05	1.1682E+05	7.2936E+04	4.5162E+04
14	1.2615E+06	8.5247E+05	6.9878E+05	6.0457E+05	5.1087E+05	3.7394E+05	2.5158E+05	1.6183E+05	1.0159E+05	6.2850E+04
15	2.1759E+06	1.2085E+06	8.0308E+05	6.2928E+05	5.3946E+05	4.5119E+05	3.2725E+05	2.1860E+05	1.3946E+05	8.6593E+04
16	4.0595E+06	2.0405E+06	1.1304E+06	7.0196E+05	5.5141E+05	4.7108E+05	3.9227E+05	2.8299E+05	1.8709E+05	1.1753E+05
17	8.6781E+06	3.7527E+06	1.9022E+06	9.6327E+05	6.0069E+05	4.7521E+05	4.0870E+05	3.4007E+05	2.4155E+05	1.5571E+05
18	2.2327E+07	7.8853E+06	3.4966E+06	1.5993E+06	8.1109E+05	5.1126E+05	4.1358E+05	3.6131E+05	2.9414E+05	1.9933E+05
19	8.1254E+07	1.8646E+07	7.4219E+06	2.8911E+06	1.3261E+06	6.7621E+05	4.4392E+05	3.8105E+05	3.3537E+05	2.4518E+05
20	3.1435E+08	7.4383E+07	1.8793E+07	5.8954E+06	2.3370E+06	1.0732E+06	5.6237E+05	4.0817E+05	3.4379E+05	2.8274E+05
21	1.0272E+09	2.9386E+08	6.6803E+07	1.3397E+07	4.6171E+06	1.7503E+06	7.9113E+05	4.5040E+05	3.4214E+05	2.9040E+05
22	1.8663E+09	9.3227E+08	2.5369E+08	4.9602E+07	9.1349E+06	2.8454E+06	1.1931E+06	5.6102E+05	3.4835E+05	2.9493E+05
23	2.3589E+09	1.7624E+09	8.2584E+08	1.4475E+08	1.6649E+07	5.0127E+06	1.8243E+06	7.8093E+05	4.0707E+05	3.0325E+05
24	2.3486E+09	2.3411E+09	1.3877E+09	2.8634E+08	4.9436E+07	9.0524E+06	2.7765E+06	1.1401E+06	5.2363E+05	3.1860E+05
25	2.4721E+09	2.3762E+09	1.8177E+09	7.8286E+08	1.3596E+08	1.5705E+07	4.6550E+06	1.6668E+06	6.9944E+05	3.7204E+05
26	3.0195E+09	2.1522E+09	2.1049E+09	1.2528E+09	2.5978E+08	4.4640E+07	8.0614E+06	2.3869E+06	9.4907E+05	4.6309E+05
27	4.2117E+09	2.2067E+09	2.1105E+09	1.5962E+09	6.8836E+08	1.1864E+08	1.2367E+07	3.3288E+06	1.2842E+06	5.6737E+05
28	5.4186E+09	2.6021E+09	1.9710E+09	1.8719E+09	1.0627E+09	1.7269E+08	1.7719E+07	4.6531E+06	1.6945E+06	6.9778E+05
29	6.3247E+09	3.4509E+09	2.0124E+09	1.8899E+09	1.2046E+09	2.5503E+08	4.2428E+07	7.5604E+06	2.2129E+06	8.6886E+05
30	7.0791E+09	4.2147E+09	2.2262E+09	1.8087E+09	1.4617E+09	6.5181E+08	1.0896E+08	1.0881E+07	2.8464E+06	1.0706E+06
31	7.7073E+09	4.6560E+09	2.6804E+09	1.7866E+09	1.7500E+09	9.8727E+08	1.5593E+08	1.3918E+07	3.4748E+06	1.2730E+06
32	8.4616E+09	5.0348E+09	2.9191E+09	1.8242E+09	1.8358E+09	1.1039E+09	1.7572E+08	1.6002E+07	4.0449E+06	1.4619E+06
33	9.2707E+09	5.4688E+09	3.1311E+09	1.8979E+09	1.9301E+09	1.1673E+09	1.8706E+08	1.7473E+07	4.5183E+06	1.6314E+06
34	1.0064E+10	5.9169E+09	3.3738E+09	1.9913E+09	2.0296E+09	1.2347E+09	1.9668E+08	1.8554E+07	4.9002E+06	1.7822E+06
35	1.0889E+10	6.3898E+09	3.6329E+09	2.0927E+09	2.1390E+09	1.3082E+09	2.0727E+08	1.9549E+07	5.2387E+06	1.9158E+06
36	1.1834E+10	6.9223E+09	3.9189E+09	2.2061E+09	2.2614E+09	1.3875E+09	2.1900E+08	2.0608E+07	5.5546E+06	2.0342E+06
37	1.2958E+10	7.5440E+09	4.2384E+09	2.3375E+09	2.3879E+09	1.4694E+09	2.3204E+08	2.1775E+07	5.8383E+06	2.1250E+06
38	1.4267E+10	8.2467E+09	4.5817E+09	2.4841E+09	2.5134E+09	1.5533E+09	2.4604E+08	2.2869E+07	6.0179E+06	2.1600E+06
39	1.5652E+10	8.9801E+09	4.9223E+09	2.6413E+09	2.6377E+09	1.6359E+09	2.6005E+08	2.3481E+07	5.9816E+06	2.1184E+06
40	1.6904E+10	9.6609E+09	5.2718E+09	2.8142E+09	2.7486E+09	1.7002E+09	2.6419E+08	2.3218E+07	5.6870E+06	2.0022E+06
41	1.7955E+10	1.0216E+10	5.4458E+09	3.0883E+09	2.7629E+09	1.5647E+09	2.4767E+08	2.1268E+07	5.1434E+06	1.8263E+06
42	1.8857E+10	1.0585E+10	5.1100E+09	3.6766E+09	2.7081E+09	1.0739E+09	1.7847E+08	1.7111E+07	4.4050E+06	1.6105E+06
43	1.8661E+10	9.5220E+09	5.0681E+09	4.4796E+09	2.8435E+09	5.0183E+08	7.0772E+07	1.2599E+07	3.6145E+06	1.3766E+06
44	1.7433E+10	7.4529E+09	5.1240E+09	4.6847E+09	2.6742E+09	3.9065E+08	3.4646E+07	8.8503E+06	2.9764E+06	1.1744E+06
45	1.4257E+10	6.4558E+09	5.8542E+09	4.2484E+09	1.7157E+09	2.7383E+08	2.6249E+07	6.6634E+06	2.4249E+06	1.0192E+06
46	1.0008E+10	6.2283E+09	6.0259E+09	3.6044E+09	6.4524E+08	1.0090E+08	1.7636E+07	5.0295E+06	1.8947E+06	8.7450E+05
47	7.7797E+09	6.9330E+09	5.2255E+09	2.2187E+09	3.4774E+08	3.6723E+07	1.0504E+07	3.6131E+06	1.4477E+06	7.2739E+05
48	6.8980E+09	6.8296E+09	4.1694E+09	7.5418E+08	1.2244E+08	2.1564E+07	6.3924E+06	2.5067E+06	1.1019E+06	6.3827E+05
49	6.6742E+09	5.2801E+09	2.4609E+09	3.8260E+08	3.9774E+07	1.1932E+07	4.1880E+06	1.7223E+06	8.5755E+05	6.1534E+05
50	5.2152E+09	2.6642E+09	6.6704E+08	1.2682E+08	2.2076E+07	6.6959E+06	2.7063E+06	1.2243E+06	7.2869E+05	6.0240E+05
51	2.6880E+09	7.2654E+08	1.6321E+08	3.1938E+07	1.1031E+07	4.0579E+06	1.7611E+06	9.6260E+05	7.1403E+05	5.9673E+05
52	7.0940E+08	1.7264E+08	4.3186E+07	1.3718E+07	5.3893E+06	2.4247E+06	1.2214E+06	8.6007E+05	7.1231E+05	5.8068E+05
53	1.6693E+08	3.9951E+07	1.6492E+07	6.4326E+06	2.9323E+06	1.4675E+06	9.2994E+05	7.8473E+05	6.8708E+05	5.0040E+05
54	4.1590E+07	1.5886E+07	7.2699E+06	3.3758E+06	1.7019E+06	1.0465E+06	8.3282E+05	7.2822E+05	5.9398E+05	4.0239E+05
55	1.5060E+07	6.8838E+06	3.6485E+06	1.8929E+06	1.1712E+06	9.1833E+05	7.9655E+05	6.6963E+05	4.7964E+05	3.0985E+05
56	6.3181E+06	3.3946E+06	1.9658E+06	1.2538E+06	9.9433E+05	8.6794E+05	7.3880E+05	5.4282E+05	3.6285E+05	2.2950E+05
57	3.0725E+06	1.8157E+06	1.2589E+06	1.0263E+06	9.1346E+05	7.9227E+05	5.9309E+05	4.0495E+05	2.6255E+05	1.6485E+05
58	1.6279E+06	1.1689E+06	1.0073E+06	9.1807E+05	8.1531E+05	6.2376E+05	4.3480E+05	2.8783E+05	1.8454E+05	1.1596E+05
59	1.0525E+06	9.3713E+05	8.8362E+05	8.0247E+05	6.2802E+05	4.4800E+05	3.0288E+05	1.9834E+05	1.2724E+05	8.0400E+04
60	8.7653E+05	8.3110E+05	7.6748E+05	6.0933E+05	4.4270E+05	3.0576E+05	2.0449E+05	1.3386E+05	8.6394E+04	5.5071E+04
61	7.8626E+05	7.1990E+05	5.8179E+05	4.2578E+05	2.9807E+05	2.0286E+05	1.3542E+05	8.9120E+04	5.7919E+04	3.7264E+04
62	6.6495E+05	5.3458E+05	4.0452E+05	2.8405E+05	1.9563E+05	1.3255E+05	8.8657E+04	5.8663E+04	3.8451E+04	2.4934E+04
63	4.6880E+05	3.5908E+05	2.6534E+05	1.8412E+05	1.2628E+05	8.5738E+04	5.7606E+04	3.8323E+04	2.5270E+04	1.6527E+04
64	3.0298E+05	2.2859E+05	1.6801E+05	1.1696E+05	8.0456E+04	5.4949E+04	3.7146E+04	2.4873E+04	1.6493E+04	1.0845E+04
65	1.8827E+05	1.4221E+05	1.0433E+05	7.3245E+04	5.0791E+04	3.4862E+04	2.3760E+04	1.6015E+04	1.0692E+04	7.0676E+03
66	1.1467E+05	8.7087E+04	6.4240E+04	4.5326E+04	3.1763E+04	2.1967E+04	1.5039E+04	1.0222E+04	6.8696E+03	4.5730E+03
67	6.9062E+04	5.2858E+04	3.9185E+04	2.7875E+04	1.9637E+04	1.3714E+04	9.4517E+03	6.4518E+03	4.3717E+03	2.9290E+03
68	4.1095E+04	3.1693E+04	2.3638E+04	1.6939E+04	1.2026E+04	8.4399E+03	5.8709E+03	4.0316E+03	2.7426E+03	1.8528E+03
69	2.3977E+04	1.8616E+04	1.3979E+04	1.0081E+04	7.2038E+03	5.0894E+03	3.5560E+03	2.4628E+03	1.6851E+03	1.1422E+03
70	1.3183E+04	1.0291E+04	7.7620E+03	5.6374E+03	4.0502E+03	2.8752E+03	2.0195E+03	1.4038E+03	9.6757E+02	6.5918E+02
71	5.5146E+03	4.3384E+03	3.2672E+03	2.3865E+03	1.7236E+03	1.2272E+03	8.6406E+02	6.0297E+02	4.1653E+02	2.8547E+02

Table G144. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL221 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	1.6918E+02	1.0925E+02	6.9952E+01	4.4262E+01	2.7421E+01	1.5913E+01	6.9707E+00
2	3.8181E+02	2.4591E+02	1.5687E+02	9.8997E+01	6.1177E+01	3.5412E+01	1.5419E+01
3	6.3971E+02	4.0976E+02	2.6033E+02	1.6375E+02	1.0086E+02	5.8153E+01	2.5189E+01
4	9.9348E+02	6.3299E+02	4.0040E+02	2.5082E+02	1.5383E+02	8.8273E+01	3.8113E+01
5	1.5010E+03	9.5148E+02	5.9910E+02	3.7352E+02	2.2788E+02	1.3026E+02	5.6158E+01
6	2.2346E+03	1.4098E+03	8.8333E+02	5.4773E+02	3.3274E+02	1.8968E+02	8.1529E+01
7	3.2910E+03	2.0664E+03	1.2878E+03	7.9489E+02	4.8130E+02	2.7335E+02	1.1729E+02
8	4.8002E+03	2.9979E+03	1.8600E+03	1.1441E+03	6.8980E+02	3.9070E+02	1.6713E+02
9	6.9328E+03	4.3113E+03	2.6650E+03	1.6325E+03	9.8109E+02	5.5341E+02	2.3624E+02
10	9.9274E+03	6.1508E+03	3.7864E+03	2.3109E+03	1.3826E+03	7.7800E+02	3.3190E+02
11	1.4105E+04	8.7006E+03	5.3352E+03	3.2420E+03	1.9343E+03	1.0857E+03	4.6084E+02
12	1.9872E+04	1.2209E+04	7.4533E+03	4.5140E+03	2.6837E+03	1.4976E+03	6.3400E+02
13	2.7781E+04	1.6988E+04	1.0331E+04	6.2298E+03	3.6801E+03	2.0460E+03	8.6373E+02
14	3.8513E+04	2.3448E+04	1.4189E+04	8.4976E+03	4.9962E+03	2.7664E+03	1.1651E+03
15	5.2926E+04	3.2056E+04	1.9256E+04	1.1470E+04	6.7109E+03	3.7041E+03	1.5566E+03
16	7.1822E+04	4.3259E+04	2.5856E+04	1.5324E+04	8.9300E+03	4.9106E+03	2.0559E+03
17	9.5717E+04	5.7643E+04	3.4334E+04	2.0270E+04	1.1762E+04	6.4378E+03	2.6873E+03
18	1.2510E+05	7.5811E+04	4.5127E+04	2.6534E+04	1.5314E+04	8.3452E+03	3.4728E+03
19	1.5991E+05	9.8316E+04	5.8590E+04	3.4299E+04	1.9697E+04	1.0689E+04	4.4338E+03
20	1.9755E+05	1.2481E+05	7.4817E+04	4.3726E+04	2.5024E+04	1.3523E+04	5.5907E+03
21	2.3187E+05	1.5362E+05	9.3621E+04	5.4911E+04	3.1363E+04	1.6914E+04	7.0006E+03
22	2.5665E+05	1.8262E+05	1.1468E+05	6.7821E+04	3.8805E+04	2.0951E+04	8.6635E+03
23	2.6160E+05	2.0920E+05	1.3713E+05	8.2493E+04	4.7515E+04	2.5688E+04	1.0600E+04
24	2.7283E+05	2.3342E+05	1.6104E+05	9.9307E+04	5.7662E+04	3.1109E+04	1.2788E+04
25	2.9520E+05	2.5776E+05	1.8720E+05	1.1821E+05	6.8869E+04	3.7121E+04	1.5250E+04
26	3.1798E+05	2.6562E+05	2.1085E+05	1.3692E+05	8.0582E+04	4.3573E+04	1.7927E+04
27	3.3079E+05	2.7262E+05	2.2858E+05	1.5429E+05	9.2484E+04	5.0473E+04	2.0781E+04
28	3.6589E+05	2.9040E+05	2.4808E+05	1.7226E+05	1.0532E+05	5.7817E+04	2.3825E+04
29	4.3010E+05	3.1540E+05	2.6780E+05	1.9197E+05	1.1910E+05	6.5474E+04	2.6976E+04
30	4.9634E+05	3.2690E+05	2.6623E+05	2.0726E+05	1.3131E+05	7.2481E+04	2.9906E+04
31	5.5136E+05	3.1847E+05	2.5922E+05	2.1361E+05	1.3969E+05	7.8097E+04	3.2360E+04
32	6.0975E+05	3.2309E+05	2.5996E+05	2.1791E+05	1.4584E+05	8.2650E+04	3.4388E+04
33	6.7584E+05	3.4975E+05	2.7118E+05	2.2636E+05	1.5240E+05	8.6962E+04	3.6369E+04
34	7.3830E+05	3.7803E+05	2.8655E+05	2.3855E+05	1.6012E+05	9.1523E+04	3.8324E+04
35	7.9643E+05	4.0491E+05	3.0338E+05	2.5137E+05	1.6834E+05	9.5881E+04	4.0144E+04
36	8.4369E+05	4.2708E+05	3.1750E+05	2.6223E+05	1.7520E+05	9.9626E+04	4.1579E+04
37	8.7434E+05	4.4073E+05	3.2706E+05	2.6950E+05	1.7981E+05	1.0222E+05	4.2622E+04
38	8.8090E+05	4.4419E+05	3.3136E+05	2.7323E+05	1.8232E+05	1.0365E+05	4.3223E+04
39	8.6060E+05	4.3630E+05	3.3307E+05	2.7581E+05	1.8401E+05	1.0426E+05	4.3420E+04
40	8.1741E+05	4.2366E+05	3.3734E+05	2.8101E+05	1.8613E+05	1.0460E+05	4.3292E+04
41	7.7286E+05	4.4088E+05	3.5318E+05	2.8983E+05	1.8753E+05	1.0372E+05	4.2536E+04
42	7.2784E+05	4.7441E+05	3.8119E+05	2.9339E+05	1.8387E+05	1.0035E+05	4.0937E+04
43	6.6095E+05	4.7741E+05	3.9951E+05	2.8285E+05	1.7342E+05	9.4309E+04	3.8640E+04
44	5.9207E+05	4.6044E+05	3.8979E+05	2.6620E+05	1.6005E+05	8.6967E+04	3.5592E+04
45	5.6914E+05	4.5709E+05	3.7771E+05	2.5015E+05	1.4752E+05	7.9248E+04	3.2397E+04
46	5.7508E+05	4.6879E+05	3.6417E+05	2.3220E+05	1.3423E+05	7.1643E+04	2.9148E+04
47	5.5108E+05	4.7209E+05	3.3656E+05	2.0837E+05	1.1923E+05	6.3419E+04	2.5836E+04
48	5.2662E+05	4.4366E+05	3.0020E+05	1.8138E+05	1.0320E+05	5.4848E+04	2.2376E+04
49	5.1866E+05	4.0804E+05	2.6255E+05	1.5513E+05	8.7624E+04	4.6562E+04	1.9011E+04
50	5.1644E+05	3.6173E+05	2.2341E+05	1.2995E+05	7.3213E+04	3.8907E+04	1.5906E+04
51	4.7105E+05	3.0752E+05	1.8453E+05	1.0655E+05	5.9993E+04	3.1986E+04	1.3107E+04
52	4.0191E+05	2.5106E+05	1.4849E+05	8.5526E+04	4.8295E+04	2.5815E+04	1.0606E+04
53	3.2423E+05	1.9750E+05	1.1648E+05	6.7373E+04	3.8201E+04	2.0526E+04	8.4613E+03
54	2.5165E+05	1.5152E+05	8.9399E+04	5.2102E+04	2.9774E+04	1.6065E+04	6.6531E+03
55	1.9025E+05	1.1416E+05	6.7601E+04	3.9609E+04	2.2826E+04	1.2406E+04	5.1486E+03
56	1.4052E+05	8.4553E+04	5.0394E+04	2.9734E+04	1.7227E+04	9.4320E+03	3.9366E+03
57	1.0147E+05	6.1606E+04	3.7006E+04	2.2013E+04	1.2844E+04	7.0623E+03	2.9647E+03
58	7.1911E+04	4.4123E+04	2.6793E+04	1.6069E+04	9.4500E+03	5.2283E+03	2.1991E+03
59	5.0235E+04	3.1124E+04	1.9099E+04	1.1573E+04	6.8544E+03	3.8177E+03	1.6136E+03
60	3.4706E+04	2.1664E+04	1.3419E+04	8.2104E+03	4.9090E+03	2.7494E+03	1.1678E+03
61	2.3716E+04	1.4930E+04	9.3058E+03	5.7431E+03	3.4645E+03	1.9562E+03	8.3351E+02
62	1.6016E+04	1.0176E+04	6.3924E+03	3.9664E+03	2.4116E+03	1.3723E+03	5.8841E+02
63	1.0696E+04	6.8573E+03	4.3456E+03	2.7147E+03	1.6580E+03	9.4988E+02	4.0961E+02
64	7.0759E+03	4.5677E+03	2.9200E+03	1.8402E+03	1.1304E+03	6.4950E+02	2.8134E+02
65	4.6342E+03	3.0151E+03	1.9397E+03	1.2325E+03	7.6349E+02	4.4072E+02	1.9098E+02
66	3.0141E+03	1.9701E+03	1.2771E+03	8.1614E+02	5.0946E+02	2.9621E+02	1.2876E+02
67	1.9442E+03	1.2776E+03	8.3179E+02	5.3545E+02	3.3590E+02	1.9655E+02	8.5921E+01
68	1.2374E+03	8.1885E+02	5.3593E+02	3.4638E+02	2.1873E+02	1.2848E+02	5.6406E+01
69	7.6897E+02	5.1174E+02	3.3720E+02	2.1897E+02	1.3871E+02	8.1950E+01	3.6048E+01
70	4.4498E+02	2.9825E+02	1.9744E+02	1.2901E+02	8.2031E+01	4.8565E+01	2.1486E+01
71	1.9347E+02	1.2983E+02	8.6436E+01	5.6610E+01	3.6202E+01	2.1489E+01	9.5413E+00

Table G145. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL221 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	3.0722E+01	7.9495E+01	1.4004E+02	2.2708E+02	3.5415E+02	5.4163E+02	8.2606E+02	1.2448E+03	1.8689E+03	2.7887E+03
2	7.8125E+01	2.0467E+02	3.6308E+02	5.8707E+02	9.2359E+02	1.4242E+03	2.1696E+03	3.2759E+03	4.8825E+03	7.2594E+03
3	1.3331E+02	3.5126E+02	6.2757E+02	1.0178E+03	1.5996E+03	2.4858E+03	3.8068E+03	5.7642E+03	8.6318E+03	1.2751E+04
4	2.0462E+02	5.4126E+02	9.7242E+02	1.5877E+03	2.5032E+03	3.8872E+03	6.0024E+03	9.1417E+03	1.3750E+04	2.0410E+04
5	3.0061E+02	7.9943E+02	1.4439E+03	2.3706E+03	3.7590E+03	5.8571E+03	9.0342E+03	1.3882E+04	2.1015E+04	3.1355E+04
6	4.3392E+02	1.1573E+03	2.0961E+03	3.4569E+03	5.5114E+03	8.6363E+03	1.3365E+04	2.0509E+04	3.1311E+04	4.7006E+04
7	6.1989E+02	1.6535E+03	3.0017E+03	4.9674E+03	7.9506E+03	1.2517E+04	1.9464E+04	2.9899E+04	4.5582E+04	6.8959E+04
8	8.7526E+02	2.3340E+03	4.2450E+03	7.0470E+03	1.1323E+04	1.7897E+04	2.7928E+04	4.3031E+04	6.5605E+04	9.9059E+04
9	1.2223E+03	3.2612E+03	5.9351E+03	9.8741E+03	1.5914E+04	2.5229E+04	3.9473E+04	6.0961E+04	9.3045E+04	1.4047E+05
10	1.6879E+03	4.5080E+03	8.2165E+03	1.3684E+04	2.2086E+04	3.5062E+04	5.4944E+04	8.4957E+04	1.2977E+05	1.9539E+05
11	2.3047E+03	6.1680E+03	1.1263E+04	1.8772E+04	3.0281E+04	4.8063E+04	7.5277E+04	1.1629E+05	1.7721E+05	2.6524E+05
12	3.1199E+03	8.3593E+03	1.5279E+04	2.5466E+04	4.1040E+04	6.4962E+04	1.0145E+05	1.5612E+05	2.3615E+05	3.4926E+05
13	4.1900E+03	1.1218E+04	2.0498E+04	3.4142E+04	5.4909E+04	8.6591E+04	1.3447E+05	2.0503E+05	3.0590E+05	4.4327E+05
14	5.5626E+03	1.4898E+04	2.7193E+04	4.5207E+04	7.2474E+04	1.1372E+05	1.7492E+05	2.6260E+05	3.8304E+05	5.3668E+05
15	7.2875E+03	1.9544E+04	3.5646E+04	5.9084E+04	9.4335E+04	1.4689E+05	2.2274E+05	3.2670E+05	4.6016E+05	6.1061E+05
16	9.4346E+03	2.5318E+04	4.6112E+04	7.6192E+04	1.2094E+05	1.8632E+05	2.7694E+05	3.9271E+05	5.2332E+05	6.2604E+05
17	1.2081E+04	3.2405E+04	5.8886E+04	9.6886E+04	1.5244E+05	2.3128E+05	3.3548E+05	4.5539E+05	5.4583E+05	5.5266E+05
18	1.5300E+04	4.0989E+04	7.4229E+04	1.2129E+05	1.8833E+05	2.7974E+05	3.9371E+05	5.0960E+05	5.3714E+05	4.3558E+05
19	1.9147E+04	5.1169E+04	9.2343E+04	1.4933E+05	2.2745E+05	3.2763E+05	4.4047E+05	5.2926E+05	5.4785E+05	5.9816E+05
20	2.3654E+04	6.3124E+04	1.1319E+05	1.8055E+05	2.6856E+05	3.7044E+05	4.5139E+05	4.7084E+05	4.6253E+05	9.9350E+05
21	2.8858E+04	7.6868E+04	1.3664E+05	2.1438E+05	3.0966E+05	4.0653E+05	4.3266E+05	3.6193E+05	6.8447E+05	2.7795E+06
22	3.4799E+04	9.2542E+04	1.6287E+05	2.5074E+05	3.4864E+05	4.2168E+05	4.3145E+05	4.7452E+05	1.9100E+06	5.4761E+06
23	4.1623E+04	1.1027E+05	1.9213E+05	2.9009E+05	3.8905E+05	4.1900E+05	3.6452E+05	7.4026E+05	3.2274E+06	8.8927E+06
24	4.9309E+04	1.3019E+05	2.2422E+05	3.3098E+05	4.3258E+05	4.6430E+05	4.7537E+05	1.8348E+06	5.3244E+06	1.3820E+07
25	5.7959E+04	1.5248E+05	2.5905E+05	3.7112E+05	4.5582E+05	4.9568E+05	6.4839E+05	2.7851E+06	7.9417E+06	2.1765E+07
26	6.7582E+04	1.7692E+05	2.9642E+05	4.1347E+05	4.5721E+05	4.1475E+05	9.0260E+05	3.9214E+06	1.1655E+07	3.4396E+07
27	7.7820E+04	2.0258E+05	3.3587E+05	4.6261E+05	5.1404E+05	5.3804E+05	2.0733E+06	6.1939E+06	1.6644E+07	5.0632E+07
28	8.8031E+04	2.2850E+05	3.7393E+05	5.1129E+05	5.9444E+05	7.2050E+05	3.0079E+06	8.7298E+06	2.3705E+07	7.7333E+07
29	9.7843E+04	2.5317E+05	4.0542E+05	5.2448E+05	6.0916E+05	8.7616E+05	3.8509E+06	1.1647E+07	3.4084E+07	1.3228E+08
30	1.0745E+05	2.7607E+05	4.3182E+05	5.0431E+05	4.8448E+05	1.1185E+06	5.0887E+06	1.5420E+07	4.8177E+07	2.1891E+08
31	1.1692E+05	2.9828E+05	4.6220E+05	5.3712E+05	6.0528E+05	2.3756E+06	7.2856E+06	2.0011E+07	6.4514E+07	3.0372E+08
32	1.2631E+05	3.2037E+05	4.9899E+05	6.0079E+05	7.4950E+05	3.1051E+06	8.9701E+06	2.3768E+07	7.6804E+07	3.6825E+08
33	1.3514E+05	3.4244E+05	5.3719E+05	6.6583E+05	8.5519E+05	3.5389E+06	1.0189E+07	2.7145E+07	8.8303E+07	4.1488E+08
34	1.4360E+05	3.6407E+05	5.7290E+05	7.2238E+05	9.3654E+05	3.9248E+06	1.1214E+07	2.9982E+07	9.7015E+07	4.4920E+08
35	1.5086E+05	3.8307E+05	6.0428E+05	7.6630E+05	1.0013E+06	4.2113E+06	1.2018E+07	3.2128E+07	1.0329E+08	4.8166E+08
36	1.5616E+05	3.9728E+05	6.2792E+05	7.9994E+05	1.0308E+06	4.4018E+06	1.2598E+07	3.3620E+07	1.0953E+08	5.1308E+08
37	1.5977E+05	4.0645E+05	6.4190E+05	8.1619E+05	1.0608E+06	4.4948E+06	1.2934E+07	3.4870E+07	1.1357E+08	5.4053E+08
38	1.6173E+05	4.1010E+05	6.4696E+05	8.1871E+05	1.0768E+06	4.4983E+06	1.3071E+07	3.5253E+07	1.1686E+08	5.6115E+08
39	1.6169E+05	4.0982E+05	6.4490E+05	8.0448E+05	1.0477E+06	4.3881E+06	1.2740E+07	3.4711E+07	1.1721E+08	5.7132E+08
40	1.6011E+05	4.0817E+05	6.3886E+05	7.7518E+05	9.7865E+05	4.1463E+06	1.2064E+07	3.276BE+07	1.1108E+08	5.5281E+08
41	1.5739E+05	4.0398E+05	6.3205E+05	7.4322E+05	8.4484E+05	3.3887E+06	1.0513E+07	2.9546E+07	9.9034E+07	4.8761E+08
42	1.5355E+05	3.9595E+05	6.2830E+05	7.4443E+05	7.2540E+05	1.6851E+06	7.8346E+06	2.3928E+07	7.7736E+07	3.6824E+08
43	1.4767E+05	3.8380E+05	6.2423E+05	8.2082E+05	9.6944E+05	1.3858E+06	6.2144E+06	1.9416E+07	5.9115E+07	2.3585E+08
44	1.3959E+05	3.6494E+05	6.0543E+05	8.4147E+05	9.9523E+05	1.2333E+06	5.2668E+06	1.5551E+07	4.3611E+07	1.4982E+08
45	1.2929E+05	3.3871E+05	5.6819E+05	7.9405E+05	8.9533E+05	9.5444E+05	3.8750E+06	1.1826E+07	3.2345E+07	1.0377E+08
46	1.1679E+05	3.0754E+05	5.2103E+05	7.3707E+05	8.2915E+05	7.7340E+05	1.7482E+06	7.8939E+06	2.3732E+07	7.1914E+07
47	1.0332E+05	2.7358E+05	4.6980E+05	6.8299E+05	8.5319E+05	9.4634E+05	1.2674E+06	5.7533E+06	1.6843E+07	4.6015E+07
48	9.0129E+04	2.3936E+05	4.1645E+05	6.2313E+05	8.2492E+05	8.9486E+05	9.2837E+05	3.7608E+06	1.1275E+07	2.9300E+07
49	7.7401E+04	2.0618E+05	3.6266E+05	5.5346E+05	7.4952E+05	8.1028E+05	7.0958E+05	1.5181E+06	6.7754E+06	1.9001E+07
50	6.5354E+04	1.7467E+05	3.0996E+05	4.8130E+05	6.7500E+05	8.2193E+05	8.4834E+05	9.6938E+05	3.9869E+06	1.1566E+07
51	5.4439E+04	1.4561E+05	2.6061E+05	4.1220E+05	6.0005E+05	7.9319E+05	8.4959E+05	7.0907E+05	1.4196E+06	5.7602E+06
52	4.4674E+04	1.1961E+05	2.1560E+05	3.4643E+05	5.1877E+05	7.1879E+05	8.7691E+05	9.1652E+05	8.9608E+05	1.9783E+06
53	3.6100E+04	9.6746E+04	1.7519E+05	2.8492E+05	4.3588E+05	6.2868E+05	8.4378E+05	1.0091E+06	1.0394E+06	1.1191E+06
54	2.8760E+04	7.7039E+04	1.3978E+05	2.2923E+05	3.5626E+05	5.2824E+05	7.3905E+05	9.4703E+05	9.8369E+05	7.7111E+05
55	2.2545E+04	6.0397E+04	1.0975E+05	1.8045E+05	2.8338E+05	4.2720E+05	6.1281E+05	8.1842E+05	9.5800E+05	9.4356E+05
56	1.7429E+04	4.6612E+04	8.4645E+04	1.3928E+05	2.1970E+05	3.3464E+05	4.8919E+05	6.7889E+05	8.8092E+05	1.0203E+06
57	1.3262E+04	3.5380E+04	6.4161E+04	1.0547E+05	1.6642E+05	2.5521E+05	3.7889E+05	5.4200E+05	7.4079E+05	9.4773E+05
58	9.9181E+03	2.6403E+04	4.7763E+04	7.8389E+04	1.2365E+05	1.9034E+05	2.8574E+05	4.1677E+05	5.8802E+05	7.9304E+05
59	7.2957E+03	1.9382E+04	3.4968E+04	5.7282E+04	9.0337E+04	1.3927E+05	2.1034E+05	3.1018E+05	4.4654E+05	6.2401E+05
60	5.2831E+03	1.4018E+04	2.5237E+04	4.1252E+04	6.4974E+04	1.0014E+05	1.5138E+05	2.2440E+05	3.2848E+05	4.6832E+05
61	3.7702E+03	1.0003E+04	1.7970E+04	2.9311E+04	4.6052E+04	7.0759E+04	1.0668E+05	1.5917E+05	2.3510E+05	3.3884E+05
62	2.6580E+03	7.0454E+03	1.2635E+04	2.0544E+04	3.2137E+04	4.9125E+04	7.4132E+04	1.1108E+05	1.6426E+05	2.3819E+05
63	1.8547E+03	4.9062E+03	8.7713E+03	1.4190E+04	2.2056E+04	3.3651E+04	5.0964E+04	7.6172E+04	1.1250E+05	1.6398E+05
64	1.2802E+03	3.3773E+03	6.0067E+03	9.6508E+03	1.4943E+04	2.2883E+04	3.4499E+04	5.1447E+04	7.5945E+04	1.1111E+05
65	8.7158E+02	2.2939E+03	4.0532E+03	6.4845E+03	1.0082E+04	1.5350E+04	2.3040E+04	3.4319E+04	5.0841E+04	7.4277E+04
66	5.8513E+02	1.5332E+03	2.7020E+03	4.3472E+03	6.7233E+03	1.0169E+04	1.5202E+04	2.2762E+04	3.3615E+04	4.9016E+04
67	3.8667E+02	1.0108E+03	1.7972E+03	2.8800E+03	4.4293E+03	6.6547E+03	9.9996E+03	1.4889E+04	2.1939E+04	3.1885E+04
68	2.5114E+02	6.6506E+02	1.1754E+03	1.8732E+03	2.8551E+03	4.3115E+03	6.4480E+03	9.5563E+03	1.4027E+04	2.0446E+04
69	1.6091E+02	4.2123E+02	7.3969E+02	1.1674E+03	1.7879E+03	2.6870E+03	3.9976E+03	5.9053E+03	8.6876E+03	1.2592E+04
70	9.2416E+01	2.4001E+02	4.1859E+02	6.6445E+02	1.0127E+03	1.5128E+03	2.2404E+03	3.3285E+03	4.8785E+03	7.0322E+03
71	3.5453E+01	9.1692E+01	1.6056E+02	2.5391E+02	3.8358E+02	5.7080E+02	8.5353E+02	1.2665E+03	1.8504E+03	2.6581E+03

Table G146. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL221 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	4.0705E+03	5.8393E+03	8.2663E+03	1.1482E+04	1.5709E+04	2.1185E+04	2.7305E+04	3.5601E+04	4.4536E+04	5.6426E+04
2	1.0690E+04	1.5474E+04	2.1914E+04	3.0537E+04	4.2089E+04	5.6214E+04	7.2867E+04	9.4773E+04	1.1890E+05	1.5006E+05
3	1.8802E+04	2.7426E+04	3.9236E+04	5.4937E+04	7.5830E+04	1.0114E+05	1.3078E+05	1.7010E+05	2.1372E+05	2.6910E+05
4	2.9874E+04	4.3693E+04	6.3021E+04	8.9157E+04	1.2353E+05	1.6456E+05	2.1250E+05	2.7497E+05	3.4528E+05	4.3241E+05
5	4.6086E+04	6.6930E+04	9.6949E+04	1.3797E+05	1.9228E+05	2.5537E+05	3.2920E+05	4.2241E+05	5.2780E+05	6.5373E+05
6	6.9472E+04	1.0119E+05	1.4568E+05	2.0783E+05	2.9041E+05	3.8430E+05	4.9364E+05	6.2467E+05	7.7027E+05	9.3402E+05
7	1.0257E+05	1.5012E+05	2.1557E+05	3.0473E+05	4.2426E+05	5.5548E+05	7.0650E+05	8.7818E+05	1.0548E+06	1.2311E+06
8	1.4814E+05	2.1709E+05	3.1129E+05	4.3557E+05	5.9536E+05	7.6309E+05	9.4478E+05	1.1319E+06	1.3011E+06	1.3983E+06
9	2.0912E+05	3.0554E+05	4.3410E+05	5.9643E+05	7.8663E+05	9.6614E+05	1.1381E+06	1.2482E+06	1.3040E+06	1.3592E+06
10	2.8830E+05	4.1678E+05	5.8146E+05	7.7247E+05	9.5657E+05	1.0561E+06	1.1093E+06	1.1600E+06	1.0225E+06	1.4619E+06
11	3.8660E+05	5.4726E+05	7.3953E+05	9.3301E+05	1.0437E+06	9.7675E+05	8.0009E+05	1.1726E+06	2.0777E+06	6.0256E+06
12	4.9957E+05	6.8410E+05	8.7819E+05	1.0067E+06	9.8707E+05	8.3121E+05	1.3596E+06	4.4026E+06	8.9120E+06	1.7436E+07
13	6.1436E+05	8.0021E+05	9.3321E+05	9.2863E+05	8.1620E+05	1.4818E+06	5.1111E+06	1.1892E+07	2.2780E+07	4.3550E+07
14	7.0715E+05	8.3729E+05	8.4591E+05	7.4752E+05	1.3797E+06	5.0181E+06	1.2333E+07	2.6208E+07	5.6042E+07	1.2647E+08
15	7.2878E+05	7.4615E+05	6.6706E+05	1.2426E+06	4.9095E+06	1.2003E+07	2.5832E+07	5.9625E+07	1.5200E+08	4.1851E+08
16	6.4129E+05	5.7694E+05	1.0833E+06	4.3038E+06	1.1330E+07	2.4584E+07	5.6805E+07	1.4667E+08	4.3999E+08	1.0611E+09
17	4.9741E+05	9.1110E+05	3.6223E+06	9.5611E+06	2.2405E+07	5.3116E+07	1.3989E+08	4.0837E+08	1.0953E+09	1.7209E+09
18	7.5979E+05	2.9962E+06	7.7910E+06	1.8491E+07	4.7630E+07	1.2542E+08	3.7581E+08	9.4926E+08	1.7857E+09	1.8449E+09
19	2.3617E+06	6.3347E+06	1.4588E+07	3.7761E+07	1.1250E+08	3.3219E+08	9.1121E+08	1.4894E+09	1.5919E+09	5.7893E+09
20	4.3353E+06	1.1562E+07	2.8942E+07	8.5775E+07	2.9342E+08	7.4976E+08	1.4792E+09	1.7591E+09	5.3489E+09	1.1482E+10
21	8.0511E+06	2.1072E+07	6.2139E+07	2.1684E+08	7.0458E+08	1.1801E+09	1.4110E+09	5.6875E+09	1.1227E+10	1.1806E+10
22	1.3942E+07	3.8517E+07	1.3620E+08	5.0274E+08	1.2145E+09	1.6339E+09	5.2066E+09	1.0933E+10	1.3921E+10	8.0437E+10
23	2.3266E+07	7.0516E+07	2.7727E+08	8.7901E+08	1.8485E+09	6.4874E+09	1.1290E+10	1.0690E+10	6.6119E+10	5.9833E+11
24	3.8621E+07	1.3309E+08	5.0707E+08	1.2706E+09	4.5827E+09	1.4844E+10	1.5350E+10	6.1429E+10	5.0485E+11	2.3790E+12
25	6.7900E+07	2.6209E+08	7.9774E+08	1.4677E+09	6.9573E+09	1.5947E+10	2.2053E+10	3.2108E+11	2.0239E+12	3.9046E+12
26	1.2521E+08	4.9024E+08	1.1960E+09	3.6513E+09	1.2506E+10	1.2797E+10	6.2033E+10	6.9873E+11	3.1431E+12	5.2287E+12
27	2.1415E+08	7.6005E+08	1.7874E+09	7.1472E+09	1.4231E+10	1.4400E+10	2.9559E+11	2.0858E+12	4.2651E+12	6.4512E+12
28	3.3745E+08	1.1158E+09	4.6427E+09	1.5660E+10	1.6480E+10	6.5982E+10	6.4576E+11	3.0982E+12	5.3777E+12	7.6199E+12
29	5.4636E+08	1.4160E+09	5.3180E+09	1.6215E+10	2.1854E+10	3.3074E+11	2.1347E+12	4.2301E+12	6.4683E+12	8.7439E+12
30	8.2371E+08	1.7326E+09	7.0147E+09	1.3505E+10	5.5820E+10	6.6698E+11	3.0935E+12	5.2532E+12	7.4991E+12	9.8107E+12
31	1.1815E+09	4.3992E+09	1.4520E+10	1.4952E+10	2.5214E+11	1.8273E+12	3.9062E+12	6.1179E+12	8.4274E+12	1.0805E+13
32	1.4427E+09	5.3029E+09	1.6057E+10	1.7123E+10	3.5817E+11	2.3603E+12	4.5425E+12	6.8382E+12	9.2379E+12	1.1706E+13
33	1.6008E+09	5.8388E+09	1.7636E+10	1.9343E+10	4.0132E+11	2.6347E+12	4.9918E+12	7.4130E+12	9.9198E+12	1.2493E+13
34	1.7423E+09	6.5179E+09	1.9191E+10	2.0758E+10	4.2946E+11	2.8149E+12	5.3102E+12	7.8495E+12	1.0462E+13	1.3137E+13
35	1.8965E+09	6.9483E+09	2.0090E+10	2.1707E+10	4.4783E+11	2.9328E+12	5.5250E+12	8.1542E+12	1.0850E+13	1.3605E+13
36	2.0170E+09	7.1567E+09	2.0519E+10	2.2209E+10	4.5768E+11	2.9958E+12	5.6424E+12	8.3246E+12	1.1072E+13	1.3872E+13
37	2.1021E+09	7.1551E+09	2.0500E+10	2.2211E+10	4.5889E+11	3.0030E+12	5.6585E+12	8.3530E+12	1.1113E+13	1.3920E+13
38	2.1375E+09	6.9028E+09	1.9963E+10	2.1703E+10	4.5043E+11	2.9480E+12	5.5634E+12	8.2282E+12	1.0966E+13	1.3746E+13
39	2.1531E+09	6.3488E+09	1.8649E+10	2.0633E+10	4.2983E+11	2.8160E+12	5.3385E+12	7.9354E+12	1.0622E+13	1.3354E+13
40	2.0868E+09	5.9037E+09	1.7227E+10	1.8568E+10	3.9049E+11	2.5664E+12	4.9436E+12	7.4527E+12	1.0076E+13	1.2752E+13
41	1.8009E+09	4.9488E+09	1.5716E+10	1.6480E+10	2.7834E+11	2.0126E+12	4.3112E+12	6.7637E+12	9.3266E+12	1.1948E+13
42	1.3127E+09	2.1018E+09	7.9376E+09	1.5291E+10	6.2927E+10	7.4418E+11	3.4513E+12	5.8666E+12	8.3808E+12	1.0957E+13
43	9.7379E+08	2.5833E+09	6.5185E+09	1.8741E+10	2.5390E+10	3.7338E+11	2.3980E+12	4.7505E+12	7.2611E+12	9.8021E+12
44	6.9968E+08	2.2959E+09	5.7827E+09	1.8233E+10	1.9335E+10	7.5715E+10	7.2916E+11	3.4826E+12	6.0303E+12	8.5194E+12
45	4.7528E+08	1.6272E+09	2.4758E+09	8.6739E+09	1.6825E+10	1.7206E+10	3.3400E+11	2.3364E+12	4.7524E+12	7.1520E+12
46	2.7906E+08	1.1035E+09	2.6111E+09	4.7717E+09	1.4891E+10	1.5201E+10	7.1015E+10	7.7755E+11	3.4638E+12	5.7221E+12
47	1.4701E+08	6.1432E+08	1.8087E+09	2.1889E+09	8.4486E+09	1.8549E+10	2.5406E+10	3.5340E+11	2.2027E+12	4.2066E+12
48	8.3896E+07	3.0508E+08	1.1590E+09	2.6852E+09	5.7105E+09	1.7139E+10	1.7653E+10	6.8169E+10	5.4350E+11	2.5197E+12
49	4.9756E+07	1.5050E+08	6.2265E+08	1.8269E+09	2.5345E+09	7.7386E+09	1.2878E+10	1.2076E+10	7.0867E+10	6.2347E+11
50	2.9210E+07	8.0490E+07	2.9037E+08	1.0480E+09	2.3282E+09	2.2659E+09	6.0590E+09	1.1954E+10	1.4965E+10	8.3200E+10
51	1.6659E+07	4.2947E+07	1.2421E+08	4.3916E+08	1.3554E+09	2.1232E+09	1.8562E+09	6.2981E+09	1.1876E+10	1.2280E+10
52	8.7303E+06	2.2953E+07	5.5772E+07	1.5861E+08	5.3445E+08	1.2949E+09	2.3239E+09	2.1357E+09	5.6695E+09	1.1585E+10
53	4.5421E+06	1.1959E+07	2.6770E+07	6.5627E+07	1.8797E+08	5.3328E+08	1.3658E+09	2.0773E+09	1.7864E+09	5.7995E+09
54	1.3535E+06	5.3624E+06	1.3458E+07	2.9900E+07	7.3840E+07	1.8267E+08	5.2719E+08	1.2433E+09	2.1599E+09	1.9220E+09
55	8.1813E+05	1.4746E+06	5.7952E+06	1.4379E+07	3.2252E+07	7.2290E+07	1.7979E+08	4.9705E+08	1.2475E+09	1.8499E+09
56	1.0059E+06	8.6292E+05	1.6178E+06	6.0850E+06	1.5073E+07	3.1236E+07	6.8370E+07	1.6575E+08	4.6960E+08	1.0821E+09
57	1.0863E+06	1.0620E+06	9.0242E+05	1.6599E+06	6.1910E+06	1.4394E+07	2.9089E+07	6.3286E+07	1.5419E+08	4.0989E+08
58	1.0040E+06	1.1351E+06	1.0944E+06	9.1839E+05	1.6775E+06	5.7949E+06	1.3321E+07	2.6646E+07	5.4737E+07	1.1986E+08
59	8.3098E+05	1.0363E+06	1.1519E+06	1.0901E+06	9.1882E+05	1.6063E+06	5.3505E+06	1.1733E+07	2.1663E+07	3.9901E+07
60	6.4420E+05	8.4640E+05	1.0374E+06	1.1333E+06	1.0596E+06	8.6304E+05	1.3771E+06	4.2912E+06	8.3004E+06	1.5626E+07
61	4.7602E+05	6.4717E+05	8.3615E+05	1.0084E+06	1.0801E+06	9.7425E+05	7.7649E+05	1.1169E+06	1.9275E+06	5.3502E+06
62	3.3948E+05	4.7101E+05	6.3029E+05	8.0334E+05	9.5406E+05	1.0163E+06	1.0370E+06	1.0685E+06	9.2881E+05	1.2782E+06
63	2.3551E+05	3.3065E+05	4.5247E+05	5.9861E+05	7.5959E+05	9.0364E+05	1.0339E+06	1.1085E+06	1.1279E+06	1.1478E+06
64	1.6004E+05	2.2623E+05	3.1322E+05	4.2358E+05	5.5833E+05	6.9509E+05	8.3464E+05	9.7402E+05	1.0906E+06	1.1472E+06
65	1.0700E+05	1.5157E+05	2.1171E+05	2.8967E+05	3.8728E+05	4.9294E+05	6.0843E+05	7.3690E+05	8.6274E+05	9.8235E+05
66	7.0484E+04	1.0028E+05	1.4019E+05	1.9227E+05	2.5845E+05	3.3382E+05	4.1663E+05	5.1543E+05	6.1772E+05	7.2971E+05
67	4.6001E+04	6.5230E+04	9.0910E+04	1.2454E+05	1.6786E+05	2.1817E+05	2.7368E+05	3.4203E+05	4.1568E+05	5.0108E+05
68	2.9346E+04	4.1390E+04	5.7441E+04	7.8520E+04	1.0586E+05	1.3779E+05	1.7325E+05	2.1840E+05	2.6703E+05	3.2582E+05
69	1.7975E+04	2.5255E+04	3.4925E+04	4.7585E+04	6.3959E+04	8.3170E+04	1.0482E+05	1.3288E+05	1.6283E+05	1.9999E+05
70	9.9904E+03	1.3983E+04	1.9258E+04	2.6120E+04	3.5004E+04	4.5572E+04	5.7577E+04	7.3080E+04	8.9548E+04	1.1034E+05
71	3.7592E+03	5.2463E+03	7.2058E+03	9.7309E+03	1.2963E+04	1.7036E+04	2.1386E+04	2.7212E+04	3.3236E+04	4.1122E+04

Table G147. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL221 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	6.8575E+04	8.4561E+04	1.0014E+05	1.2042E+05	1.3930E+05	1.6447E+05	1.8725E+05	2.1713E+05	2.4306E+05	2.7471E+05
2	1.8299E+05	2.2453E+05	2.6648E+05	3.1849E+05	3.6965E+05	4.3219E+05	4.9298E+05	5.6705E+05	6.3822E+05	7.1965E+05
3	3.2788E+05	3.9983E+05	4.7318E+05	5.5966E+05	6.4543E+05	7.4365E+05	8.4079E+05	9.5487E+05	1.0719E+06	1.2004E+06
4	5.2424E+05	6.3175E+05	7.3919E+05	8.5972E+05	9.7743E+05	1.1020E+06	1.2156E+06	1.3418E+06	1.4930E+06	1.6693E+06
5	7.8373E+05	9.2661E+05	1.0601E+06	1.1914E+06	1.3209E+06	1.4511E+06	1.5113E+06	1.5197E+06	1.6658E+06	1.9325E+06
6	1.0948E+06	1.2493E+06	1.3712E+06	1.4238E+06	1.4306E+06	1.5881E+06	1.6671E+06	1.4073E+06	1.6818E+06	2.2563E+06
7	1.3835E+06	1.4611E+06	1.4576E+06	1.4562E+06	1.2248E+06	1.6330E+06	2.1909E+06	2.9919E+06	6.5409E+06	9.3985E+06
8	1.4315E+06	1.4572E+06	1.2489E+06	1.6742E+06	2.5660E+06	6.2158E+06	9.4815E+06	1.3242E+07	1.9573E+07	2.6818E+07
9	1.1856E+06	1.6367E+06	2.6096E+06	6.6790E+06	1.1317E+07	1.8732E+07	2.7830E+07	3.9252E+07	5.2985E+07	7.2060E+07
10	2.5408E+06	6.8039E+06	1.2195E+07	2.0742E+07	3.2175E+07	4.9352E+07	7.6228E+07	1.1565E+08	1.6198E+08	2.2792E+08
11	1.1421E+07	2.0778E+07	3.4744E+07	5.6521E+07	8.9742E+07	1.4507E+08	2.5281E+08	4.6199E+08	7.5577E+08	1.0689E+09
12	3.0925E+07	5.4761E+07	9.6200E+07	1.7908E+08	3.4995E+08	6.1420E+08	1.0705E+09	1.7763E+09	2.5628E+09	3.5473E+09
13	8.2358E+07	1.6491E+08	3.4777E+08	7.2040E+08	1.3487E+09	1.9559E+09	2.8981E+09	3.7265E+09	3.3814E+09	7.1757E+09
14	2.9222E+08	6.3596E+08	1.2485E+09	1.9559E+09	2.9735E+09	2.6870E+09	4.6494E+09	5.6159E+09	9.8030E+09	2.1463E+10
15	9.8682E+08	1.6699E+09	2.6257E+09	2.4408E+09	4.3585E+09	8.1601E+09	1.4648E+10	1.5491E+10	1.7083E+10	2.1652E+10
16	1.9327E+09	2.0839E+09	3.7868E+09	7.2670E+09	1.3194E+10	1.4098E+10	1.4822E+10	1.7620E+10	6.9576E+10	3.1105E+11
17	1.5441E+09	5.8657E+09	1.1445E+10	1.2445E+10	1.3836E+10	1.7056E+10	7.3606E+10	3.4261E+11	8.1776E+11	2.6073E+12
18	4.9756E+09	9.9432E+09	1.1738E+10	1.5401E+10	6.9403E+10	3.2728E+11	8.2490E+11	2.7739E+12	4.3155E+12	5.8478E+12
19	1.0959E+10	1.0989E+10	5.8211E+10	2.8190E+11	7.4849E+11	2.6123E+12	4.2084E+12	5.9324E+12	7.6524E+12	9.3146E+12
20	1.4499E+10	8.1514E+10	5.4900E+11	2.2069E+12	3.7259E+12	5.4552E+12	7.2706E+12	9.1173E+12	1.0971E+13	1.2797E+13
21	7.3498E+10	6.3461E+11	2.6648E+12	4.4822E+12	6.3149E+12	8.2135E+12	1.0185E+13	1.2198E+13	1.4212E+13	1.6194E+13
22	5.9810E+11	2.6666E+12	4.6997E+12	6.6882E+12	8.7161E+12	1.0802E+13	1.2942E+13	1.5109E+13	1.7258E+13	1.9349E+13
23	2.6303E+12	4.6110E+12	6.6706E+12	8.7871E+12	1.0964E+13	1.3198E+13	1.5467E+13	1.7737E+13	1.9937E+13	2.2015E+13
24	4.3684E+12	6.4039E+12	8.5336E+12	1.0742E+13	1.3019E+13	1.5341E+13	1.7659E+13	1.9916E+13	2.1993E+13	2.3818E+13
25	5.9279E+12	8.0412E+12	1.0240E+13	1.2510E+13	1.4831E+13	1.7159E+13	1.9399E+13	2.1447E+13	2.3101E+13	2.4267E+13
26	7.3471E+12	9.5298E+12	1.1775E+13	1.4063E+13	1.6356E+13	1.8589E+13	2.0591E+13	2.2179E+13	2.2938E+13	2.2796E+13
27	8.6518E+12	1.0886E+13	1.3143E+13	1.5397E+13	1.7575E+13	1.9596E+13	2.1209E+13	2.2142E+13	2.1541E+13	1.8792E+13
28	9.8733E+12	1.2137E+13	1.4374E+13	1.6540E+13	1.8507E+13	2.0170E+13	2.1238E+13	2.1471E+13	1.9874E+13	1.4574E+13
29	1.1034E+13	1.3317E+13	1.5519E+13	1.7565E+13	1.9241E+13	2.0378E+13	2.0580E+13	1.9871E+13	1.8148E+13	1.5200E+13
30	1.2145E+13	1.4457E+13	1.6639E+13	1.8582E+13	1.9969E+13	2.0514E+13	1.9395E+13	1.6253E+13	1.2969E+13	1.3380E+13
31	1.3206E+13	1.5575E+13	1.7783E+13	1.9693E+13	2.0916E+13	2.1086E+13	1.9033E+13	1.2894E+13	2.4986E+12	8.4728E+12
32	1.4200E+13	1.6658E+13	1.8942E+13	2.0901E+13	2.2135E+13	2.2312E+13	2.0524E+13	1.6433E+13	1.1616E+13	8.5866E+12
33	1.5092E+13	1.7657E+13	2.0040E+13	2.2087E+13	2.3394E+13	2.3675E+13	2.2307E+13	1.9549E+13	1.5734E+13	1.1003E+13
34	1.5834E+13	1.8491E+13	2.0944E+13	2.3027E+13	2.4309E+13	2.4465E+13	2.2620E+13	1.8500E+13	1.3463E+13	9.3005E+12
35	1.6371E+13	1.9071E+13	2.1506E+13	2.3482E+13	2.4514E+13	2.4261E+13	2.1635E+13	1.5301E+13	5.3606E+12	1.0297E+13
36	1.6660E+13	1.9336E+13	2.1629E+13	2.3277E+13	2.3674E+13	2.2633E+13	1.9522E+13	1.4112E+13	9.8161E+12	1.2606E+13
37	1.6686E+13	1.9279E+13	2.1332E+13	2.2471E+13	2.1736E+13	1.8630E+13	1.4200E+13	1.0313E+13	3.8001E+12	1.0005E+13
38	1.6461E+13	1.8948E+13	2.0759E+13	2.1419E+13	1.9659E+13	1.3997E+13	4.5484E+12	9.2760E+12	1.0420E+13	9.1689E+12
39	1.6010E+13	1.8415E+13	2.0091E+13	2.0542E+13	1.8476E+13	1.3378E+13	8.7611E+12	1.0741E+13	1.2875E+13	1.1267E+13
40	1.5360E+13	1.7733E+13	1.9427E+13	1.9996E+13	1.8264E+13	1.2949E+13	4.2930E+12	9.0390E+12	1.0593E+13	9.7516E+12
41	1.4523E+13	1.6908E+13	1.8749E+13	1.9706E+13	1.8929E+13	1.6045E+13	1.2205E+13	9.3639E+12	4.4922E+12	9.6274E+12
42	1.3506E+13	1.5922E+13	1.7948E+13	1.9361E+13	1.9652E+13	1.8725E+13	1.6161E+13	1.1795E+13	8.4393E+12	1.0838E+13
43	1.2319E+13	1.4750E+13	1.6922E+13	1.8687E+13	1.9667E+13	1.9610E+13	1.7634E+13	1.2498E+13	4.2137E+12	8.9695E+12
44	1.0982E+13	1.3391E+13	1.5637E+13	1.7614E+13	1.9029E+13	1.9652E+13	1.8796E+13	1.6129E+13	1.2732E+13	1.0050E+13
45	9.5232E+12	1.1869E+13	1.4119E+13	1.6203E+13	1.7923E+13	1.9142E+13	1.9527E+13	1.9127E+13	1.7854E+13	1.5508E+13
46	7.9633E+12	1.0210E+13	1.2412E+13	1.4524E+13	1.6428E+13	1.8052E+13	1.9227E+13	1.9929E+13	1.9980E+13	1.9416E+13
47	6.3070E+12	8.4379E+12	1.0558E+13	1.2636E+13	1.4602E+13	1.6417E+13	1.7979E+13	1.9256E+13	2.0120E+13	2.0551E+13
48	4.5549E+12	6.5726E+12	8.5935E+12	1.0595E+13	1.2532E+13	1.4382E+13	1.6083E+13	1.7613E+13	1.8878E+13	1.9859E+13
49	2.6875E+12	4.6271E+12	6.5598E+12	8.4625E+12	1.0310E+13	1.2101E+13	1.3798E+13	1.5387E+13	1.6804E+13	1.8036E+13
50	5.9916E+11	2.6152E+12	4.5157E+12	6.2952E+12	8.0131E+12	9.6920E+12	1.1309E+13	1.2855E+13	1.4285E+13	1.5586E+13
51	7.2561E+10	6.0913E+11	2.5059E+12	4.1313E+12	5.6863E+12	7.2221E+12	8.7290E+12	1.0191E+13	1.1565E+13	1.2842E+13
52	1.4306E+10	7.7237E+10	5.0655E+11	1.9978E+12	3.2960E+12	4.7091E+12	6.1209E+12	7.4903E+12	8.7892E+12	1.0005E+13
53	1.0675E+10	1.0477E+10	5.2825E+10	2.5287E+11	6.5078E+11	2.2163E+12	3.4878E+12	4.7986E+12	6.0434E+12	7.1887E+12
54	4.7427E+09	9.1339E+09	1.0538E+10	1.3598E+10	5.8840E+10	2.7491E+11	6.7244E+11	2.2095E+12	3.3646E+12	4.4601E+12
55	1.4753E+09	5.2342E+09	1.0092E+10	1.0798E+10	1.1593E+10	1.4020E+10	5.8521E+10	2.7022E+11	6.2854E+11	1.9640E+12
56	1.8655E+09	1.8728E+09	3.3622E+09	6.1123E+09	1.0868E+10	1.1436E+10	1.1618E+10	1.3547E+10	5.2141E+10	2.3215E+11
57	9.3577E+08	1.5422E+09	2.3037E+09	2.0169E+09	3.5717E+09	6.3991E+09	1.1274E+10	1.1759E+10	1.2582E+10	1.5632E+10
58	2.7005E+08	5.6613E+08	1.0608E+09	1.6026E+09	2.3034E+09	2.0251E+09	3.5310E+09	4.2301E+09	7.0357E+09	1.5219E+10
59	7.4244E+07	1.4278E+08	2.8798E+08	5.7062E+08	1.0198E+09	1.4381E+09	2.0487E+09	2.5079E+09	2.2980E+09	4.9723E+09
60	2.6962E+07	4.5972E+07	7.8075E+07	1.3910E+08	2.6073E+08	4.4493E+08	7.3286E+08	1.1451E+09	1.6060E+09	2.1876E+09
61	9.7554E+06	1.7111E+07	2.7499E+07	4.3085E+07	6.6312E+07	1.0186E+08	1.6751E+08	2.9414E+08	4.6870E+08	6.5131E+08
62	2.1191E+06	5.4739E+06	9.2553E+06	1.5365E+07	2.2912E+07	3.3805E+07	5.0567E+07	7.3954E+07	1.0164E+08	1.3969E+08
63	9.8224E+05	1.3328E+06	2.0611E+06	4.9034E+06	7.9837E+06	1.2683E+07	1.8437E+07	2.5375E+07	3.3314E+07	4.4267E+07
64	1.1465E+06	1.1442E+06	9.5201E+05	1.2321E+06	1.7819E+06	4.1511E+06	6.2365E+06	8.5996E+06	1.2301E+07	1.6723E+07
65	1.0755E+06	1.1066E+06	1.0719E+06	1.0394E+06	8.4397E+05	1.0971E+06	1.4470E+06	1.9889E+06	4.1586E+06	5.8456E+06
66	8.3209E+05	9.2363E+05	9.8592E+05	9.9527E+05	9.7220E+05	1.0525E+06	1.0916E+06	9.1436E+05	1.0791E+06	1.4074E+06
67	5.8482E+05	6.7319E+05	7.5033E+05	8.2137E+05	8.8800E+05	9.5365E+05	9.7457E+05	9.6287E+05	1.0355E+06	1.1846E+06
68	3.8499E+05	4.5226E+05	5.1639E+05	5.8608E+05	6.5113E+05	7.1772E+05	7.7509E+05	8.3805E+05	9.1435E+05	1.0054E+06
69	2.3778E+05	2.8296E+05	3.2705E+05	3.7800E+05	4.2636E+05	4.8045E+05	5.3158E+05	5.9122E+05	6.5099E+05	7.1703E+05
70	1.3141E+05	1.5753E+05	1.8281E+05	2.1368E+05	2.4254E+05	2.7728E+05	3.0939E+05	3.4833E+05	3.8516E+05	4.2768E+05
71	4.8822E+04	5.8921E+04	6.8347E+04	8.0386E+04	9.0884E+04	1.0486E+05	1.1681E+05	1.3305E+05	1.4587E+05	1.6387E+05

Table G148. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL221 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	3.0178E+05	3.3303E+05	3.5229E+05	3.7451E+05	3.8174E+05	3.9978E+05	4.0356E+05	4.1727E+05	4.1279E+05	4.2039E+05
2	7.8985E+05	8.5712E+05	9.0702E+05	9.4997E+05	9.8282E+05	1.0136E+06	1.0326E+06	1.0545E+06	1.0552E+06	1.0625E+06
3	1.3052E+06	1.3858E+06	1.4380E+06	1.4877E+06	1.5429E+06	1.5949E+06	1.6335E+06	1.6584E+06	1.6704E+06	1.6730E+06
4	1.7976E+06	1.8007E+06	1.6959E+06	1.7431E+06	1.8475E+06	1.9735E+06	2.0215E+06	2.0758E+06	2.0781E+06	2.0993E+06
5	2.1415E+06	2.1335E+06	1.6509E+06	1.9258E+06	2.2294E+06	2.4281E+06	2.5359E+06	2.5523E+06	2.6533E+06	2.5773E+06
6	2.6921E+06	3.0708E+06	3.8207E+06	7.7597E+06	9.9267E+06	1.0827E+07	1.1101E+07	1.1605E+07	1.1620E+07	1.1711E+07
7	1.1729E+07	1.4619E+07	1.8327E+07	2.4781E+07	2.8904E+07	3.1210E+07	3.2388E+07	3.3247E+07	3.3569E+07	3.3674E+07
8	3.4964E+07	4.5785E+07	5.7458E+07	7.0813E+07	8.0243E+07	8.5636E+07	8.7747E+07	8.9265E+07	9.1051E+07	9.0254E+07
9	1.0123E+08	1.4151E+08	1.8237E+08	2.3608E+08	2.6892E+08	2.9342E+08	3.1127E+08	3.2300E+08	3.2838E+08	3.2820E+08
10	3.4107E+08	5.6497E+08	8.9324E+08	1.2066E+09	1.4336E+09	1.5946E+09	1.6887E+09	1.7591E+09	1.7846E+09	1.7953E+09
11	1.5202E+09	2.2345E+09	3.1552E+09	4.4017E+09	5.2584E+09	5.8251E+09	6.1256E+09	6.4459E+09	6.5309E+09	6.5841E+09
12	4.4583E+09	5.0280E+09	4.0425E+09	8.6415E+09	1.0256E+10	1.1234E+10	1.2178E+10	1.3062E+10	1.3277E+10	1.3197E+10
13	7.6168E+09	8.0139E+09	1.2787E+10	2.6009E+10	2.8153E+10	3.0342E+10	3.2962E+10	3.4237E+10	3.5050E+10	3.4512E+10
14	2.2298E+10	2.2166E+10	2.2820E+10	2.6374E+10	3.0016E+10	3.3685E+10	3.6749E+10	3.7570E+10	3.8893E+10	3.7910E+10
15	2.5828E+10	2.7599E+10	8.1120E+10	3.3978E+11	5.1779E+11	6.0270E+11	6.4130E+11	6.7307E+11	6.7747E+11	6.7981E+11
16	4.9938E+11	6.3437E+11	1.0146E+12	2.9027E+12	3.8852E+12	4.4029E+12	4.7049E+12	4.8844E+12	4.9571E+12	4.9313E+12
17	3.7197E+12	4.5601E+12	5.5334E+12	6.7243E+12	7.7360E+12	8.4804E+12	8.9692E+12	9.2796E+12	9.4041E+12	9.3698E+12
18	7.2417E+12	8.5070E+12	9.7065E+12	1.0862E+13	1.1880E+13	1.2716E+13	1.3315E+13	1.3710E+13	1.3877E+13	1.3845E+13
19	1.0891E+13	1.2380E+13	1.3758E+13	1.5022E+13	1.6106E+13	1.6997E+13	1.7640E+13	1.8067E+13	1.8253E+13	1.8234E+13
20	1.4549E+13	1.6211E+13	1.7730E+13	1.9091E+13	2.0209E+13	2.1078E+13	2.1644E+13	2.1984E+13	2.2126E+13	2.2134E+13
21	1.8089E+13	1.9873E+13	2.1471E+13	2.2856E+13	2.3897E+13	2.4562E+13	2.4774E+13	2.4719E+13	2.4637E+13	2.4697E+13
22	2.1307E+13	2.3104E+13	2.4652E+13	2.5927E+13	2.6729E+13	2.6927E+13	2.6222E+13	2.4981E+13	2.4153E+13	2.4388E+13
23	2.3860E+13	2.5443E+13	2.6679E+13	2.7602E+13	2.8029E+13	2.7653E+13	2.5453E+13	2.1005E+13	1.7075E+13	1.8928E+13
24	2.5227E+13	2.6190E+13	2.6585E+13	2.6637E+13	2.6601E+13	2.6173E+13	2.3311E+13	1.5294E+13	2.4904E+12	9.9453E+12
25	2.4696E+13	2.4415E+13	2.3254E+13	2.1055E+13	1.9519E+13	2.1492E+13	2.0973E+13	1.4914E+13	7.7690E+12	6.3827E+12
26	2.1545E+13	1.8978E+13	1.5601E+13	1.2142E+13	5.5532E+12	1.5668E+13	1.8967E+13	1.3989E+13	3.7138E+12	8.7995E+12
27	1.4777E+13	1.1165E+13	4.2030E+12	7.3254E+12	8.2896E+12	1.3908E+13	1.7310E+13	1.4547E+13	1.0277E+13	1.2605E+13
28	4.6201E+12	7.4430E+12	6.7454E+12	6.6135E+12	2.7503E+12	1.0982E+13	1.3749E+13	1.2496E+13	5.7481E+12	1.1911E+13
29	1.1650E+13	8.8147E+12	3.9124E+12	9.8964E+12	1.2221E+13	1.1940E+13	6.6311E+12	1.3279E+13	1.4848E+13	1.3204E+13
30	1.3420E+13	1.0814E+13	8.7649E+12	1.3167E+13	1.6492E+13	1.4565E+13	1.1511E+13	1.5362E+13	1.8199E+13	1.5684E+13
31	1.0092E+13	8.8492E+12	2.9233E+12	1.1416E+13	1.4233E+13	1.2652E+13	4.2390E+12	1.2495E+13	1.4369E+13	1.2964E+13
32	3.4518E+12	1.0317E+13	1.2834E+13	1.2511E+13	6.5377E+12	1.4548E+13	1.6170E+13	1.3589E+13	4.2911E+12	1.3322E+13
33	8.4218E+12	1.3179E+13	1.7019E+13	1.5287E+13	1.2523E+13	1.7790E+13	2.1291E+13	1.8011E+13	1.3332E+13	1.7012E+13
34	2.5364E+12	1.1134E+13	1.4361E+13	1.2740E+13	3.9311E+12	1.4652E+13	1.7704E+13	1.5201E+13	6.8031E+12	1.3874E+13
35	1.1917E+13	1.1633E+13	6.2733E+12	1.4141E+13	1.6003E+13	1.4980E+13	6.9342E+12	1.1451E+13	1.0762E+13	1.0333E+13
36	1.5387E+13	1.3896E+13	1.1942E+13	1.6767E+13	1.9961E+13	1.6875E+13	1.1153E+13	9.6417E+12	5.2369E+12	9.4754E+12
37	1.1945E+13	1.1009E+13	4.7144E+12	1.2906E+13	1.4925E+13	1.2741E+13	3.8696E+12	8.2282E+12	8.1182E+12	9.0841E+12
38	3.2712E+12	1.0706E+13	1.2878E+13	1.1383E+13	3.6826E+12	1.1337E+13	1.2487E+13	9.8220E+12	2.4077E+12	1.0642E+13
39	9.2809E+12	1.3189E+13	1.5921E+13	1.3565E+13	1.0186E+13	1.3535E+13	1.5705E+13	1.2690E+13	9.1445E+12	1.3180E+13
40	4.9733E+12	1.1096E+13	1.2664E+13	1.1293E+13	4.8782E+12	1.1082E+13	1.2212E+13	1.0175E+13	3.3784E+12	1.0269E+13
41	1.1156E+13	1.0021E+13	4.1802E+12	1.0628E+13	1.2015E+13	1.0129E+13	3.3986E+12	9.4810E+12	1.0859E+13	9.2835E+12
42	1.2966E+13	1.1343E+13	9.1579E+12	1.2242E+13	1.4176E+13	1.1490E+13	8.0238E+12	1.0970E+13	1.3317E+13	1.1104E+13
43	1.0110E+13	8.7894E+12	4.2154E+12	9.5002E+12	1.1030E+13	9.0183E+12	2.3416E+12	8.2891E+12	9.9698E+12	9.1423E+12
44	4.0629E+12	6.9892E+12	6.4994E+12	6.7508E+12	4.0717E+12	9.0649E+12	9.6635E+12	8.0040E+12	1.9906E+12	8.2510E+12
45	1.2508E+13	9.6561E+12	3.8228E+12	6.6184E+12	7.4741E+12	1.1381E+13	1.3474E+13	1.0982E+13	7.6096E+12	9.7933E+12
46	1.8057E+13	1.5646E+13	1.2649E+13	9.7748E+12	4.5092E+12	1.2333E+13	1.4931E+13	1.1417E+13	3.9599E+12	7.4587E+12
47	2.0373E+13	1.9638E+13	1.8269E+13	1.6184E+13	1.4776E+13	1.6269E+13	1.6169E+13	1.2116E+13	7.0512E+12	5.4333E+12
48	2.0446E+13	2.0660E+13	2.0449E+13	2.0035E+13	1.9697E+13	1.9268E+13	1.7381E+13	1.2264E+13	3.8576E+12	7.9675E+12
49	1.9007E+13	1.9731E+13	2.0174E+13	2.0404E+13	2.0352E+13	1.9845E+13	1.8258E+13	1.5313E+13	1.2740E+13	1.3675E+13
50	1.6704E+13	1.7647E+13	1.8366E+13	1.8877E+13	1.9078E+13	1.8914E+13	1.8229E+13	1.7272E+13	1.6665E+13	1.6834E+13
51	1.3978E+13	1.4975E+13	1.5791E+13	1.6430E+13	1.6828E+13	1.6990E+13	1.6907E+13	1.6719E+13	1.6620E+13	1.6723E+13
52	1.1097E+13	1.2072E+13	1.2898E+13	1.3585E+13	1.4093E+13	1.4444E+13	1.4634E+13	1.4734E+13	1.4799E+13	1.4867E+13
53	8.2114E+12	9.1258E+12	9.9183E+12	1.0606E+13	1.1158E+13	1.1586E+13	1.1878E+13	1.2072E+13	1.2177E+13	1.2213E+13
54	5.4050E+12	6.2168E+12	6.9449E+12	7.6207E+12	8.1917E+12	8.6417E+12	8.9520E+12	9.1574E+12	9.2573E+12	9.2691E+12
55	2.7541E+12	3.3109E+12	3.9330E+12	4.6901E+12	5.3133E+12	5.7516E+12	6.0266E+12	6.1997E+12	6.2765E+12	6.2742E+12
56	3.6792E+11	4.5852E+11	7.1355E+11	2.0082E+12	2.6582E+12	2.9805E+12	3.1586E+12	3.2622E+12	3.3082E+12	3.3006E+12
57	1.8435E+10	1.9545E+10	5.5694E+10	2.3309E+11	3.5259E+11	4.0639E+11	4.2897E+11	4.4810E+11	4.5047E+11	4.5362E+11
58	1.5670E+10	1.5436E+10	1.5562E+10	1.7664E+10	1.9989E+10	2.2376E+10	2.4311E+10	2.4845E+10	2.5695E+10	2.5116E+10
59	5.2216E+09	5.4252E+09	8.5224E+09	1.7342E+10	1.8712E+10	2.0157E+10	2.1879E+10	2.2653E+10	2.3213E+10	2.2851E+10
60	2.6790E+09	2.9319E+09	2.5108E+09	5.5633E+09	6.5962E+09	7.1964E+09	7.7919E+09	8.3641E+09	8.4884E+09	8.4626E+09
61	8.9750E+08	1.2706E+09	1.7509E+09	2.4198E+09	2.8680E+09	3.1600E+09	3.3037E+09	3.4818E+09	3.5303E+09	3.5750E+09
62	2.0119E+08	3.2254E+08	4.9618E+08	6.6129E+08	7.7642E+08	8.5770E+08	9.0546E+08	9.4260E+08	9.5896E+08	9.6733E+08
63	6.0000E+07	8.2699E+07	1.0471E+08	1.3350E+08	1.4924E+08	1.6127E+08	1.6991E+08	1.7560E+08	1.7928E+08	1.7885E+08
64	2.1366E+07	2.6949E+07	3.3299E+07	4.0379E+07	4.5121E+07	4.7713E+07	4.8930E+07	4.9985F+07	5.0661E+07	5.0689E+07
65	7.1779E+06	8.8101E+06	1.0710E+07	1.4150E+07	1.6465E+07	1.7668E+07	1.8240E+07	1.8855E+07	1.8653E+07	1.9069E+07
66	1.6433E+06	1.8573E+06	2.2597E+06	4.4682E+06	5.6400E+06	6.1323E+06	6.3414E+06	6.5645E+06	6.5901E+06	6.6635E+06
67	1.2944E+06	1.2682E+06	9.7794E+05	1.1516E+06	1.3114E+06	1.4253E+06	1.4604E+06	1.4905E+06	1.5106E+06	1.5023E+06
68	1.0669E+06	1.0577E+06	9.9403E+05	1.0194E+06	1.0696E+06	1.1357E+06	1.1647E+06	1.1936E+06	1.1988E+06	1.2041E+06
69	7.6830E+05	8.0778E+05	8.3226E+05	8.5843E+05	8.8583E+05	9.1425E+05	9.3503E+05	9.5174E+05	9.5699E+05	9.5963E+05
70	4.6337E+05	4.9961E+05	5.2351E+05	5.4842E+05	5.6444E+05	5.8219E+05	5.9234E+05	6.0552E+05	6.0623E+05	6.1057E+05
71	1.7726E+05	1.9485E+05	2.0379E+05	2.1660E+05	2.2024E+05	2.2997E+05	2.3211E+05	2.4008E+05	2.3782E+05	2.4200E+05

Table G149. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL221 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	4.1044E+05	4.1018E+05	3.9476E+05	3.9121E+05	3.7196E+05	3.5533E+05	3.2511E+05	2.9787E+05	2.6393E+05	2.3612E+05
2	1.0497E+06	1.0398E+06	1.0170E+06	9.9292E+05	9.5831E+05	9.1473E+05	8.5003E+05	7.7972E+05	6.9433E+05	6.1823E+05
3	1.6607E+06	1.6364E+06	1.5980E+06	1.5577E+06	1.5228E+06	1.4830E+06	1.4082E+06	1.3035E+06	1.1685E+06	1.0433E+06
4	2.0613E+06	2.0297E+06	1.9188E+06	1.8324E+06	1.8037E+06	1.9368E+06	1.9481E+06	1.8181E+06	1.6319E+06	1.4696E+06
5	2.5727E+06	2.5039E+06	2.3246E+06	2.0316E+06	1.7730E+06	2.3140E+06	2.3344E+06	2.1146E+06	1.8276E+06	1.6705E+06
6	1.1311E+07	1.1169E+07	1.0428E+07	8.2331E+06	4.1478E+06	3.3577E+06	2.9490E+06	2.4842E+06	1.8637E+06	1.5565E+06
7	3.3029E+07	3.2299E+07	3.0336E+07	2.6489E+07	1.9858E+07	1.6147E+07	1.3025E+07	1.0438E+07	7.2749E+06	3.3335E+06
8	8.9962E+07	8.9306E+07	8.5131E+07	7.6461E+07	6.2829E+07	5.0725E+07	3.9124E+07	3.0063E+07	2.1831E+07	1.4746E+07
9	3.2204E+08	3.0913E+08	2.8816E+08	2.5643E+08	2.0051E+08	1.5690E+08	1.1285E+08	8.0816E+07	5.9437E+07	4.3963E+07
10	1.7603E+09	1.6964E+09	1.5506E+09	1.3219E+09	9.8670E+08	6.2759E+08	3.8217E+08	2.5784E+08	1.8368E+08	1.3139E+08
11	6.3850E+09	6.1877E+09	5.6633E+09	4.7844E+09	3.4484E+09	2.4830E+09	1.7315E+09	1.2366E+09	8.7637E+08	5.3126E+08
12	1.2417E+10	1.1561E+10	1.0624E+10	8.9725E+09	4.2594E+09	5.6305E+09	5.1169E+09	4.1117E+09	2.9617E+09	2.0295E+09
13	3.3450E+10	3.0956E+10	2.8794E+10	2.6632E+10	1.3287E+10	8.5956E+09	8.2329E+09	7.7773E+09	3.7167E+09	4.2008E+09
14	3.7386E+10	3.4445E+10	3.0804E+10	2.7169E+10	2.3712E+10	2.3381E+10	2.3667E+10	2.2910E+10	1.0537E+10	6.0856E+09
15	6.5361E+11	6.1966E+11	5.3628E+11	3.5364E+11	8.4889E+10	2.9423E+10	2.7572E+10	2.3168E+10	1.8283E+10	1.6556E+10
16	4.7937E+12	4.5239E+12	4.0202E+12	3.0218E+12	1.0636E+12	6.6991E+11	5.2934E+11	3.3092E+11	7.4293E+10	1.8836E+10
17	9.1402E+12	8.7163E+12	8.0106E+12	7.0100E+12	5.8040E+12	4.8097E+12	3.9402E+12	2.7712E+12	8.7235E+11	3.6706E+11
18	1.3571E+13	1.3074E+13	1.2309E+13	1.1332E+13	1.0188E+13	8.9765E+12	7.6756E+12	6.2244E+12	4.6123E+12	2.9770E+12
19	1.7964E+13	1.7460E+13	1.6677E+13	1.5669E+13	1.4441E+13	1.3069E+13	1.1553E+13	9.9285E+12	8.1953E+12	6.3862E+12
20	2.1954E+13	2.1557E+13	2.0847E+13	1.9861E+13	1.8586E+13	1.7109E+13	1.5446E+13	1.3664E+13	1.1781E+13	9.8510E+12
21	2.4827E+13	2.4798E+13	2.4396E+13	2.3617E+13	2.2429E+13	2.0955E+13	1.9223E+13	1.7335E+13	1.5320E+13	1.3247E+13
22	2.5398E+13	2.6310E+13	2.6658E+13	2.6438E+13	2.5607E+13	2.4346E+13	2.2699E+13	2.0812E+13	1.8727E+13	1.6538E+13
23	2.2323E+13	2.4943E+13	2.6706E+13	2.7608E+13	2.7568E+13	2.6883E+13	2.5604E+13	2.3925E+13	2.1896E+13	1.9666E+13
24	1.4260E+13	1.9345E+13	2.3613E+13	2.6188E+13	2.7535E+13	2.8019E+13	2.7583E+13	2.6467E+13	2.4710E+13	2.2560E+13
25	2.2467E+12	1.1548E+13	1.6336E+13	2.0837E+13	2.4613E+13	2.7061E+13	2.8253E+13	2.8267E+13	2.7061E+13	2.5139E+13
26	1.0568E+13	1.0060E+13	4.9383E+12	1.2526E+13	1.7360E+13	2.3135E+13	2.7563E+13	2.9317E+13	2.8872E+13	2.7291E+13
27	1.4519E+13	1.1824E+13	7.7319E+12	7.6314E+12	5.4109E+12	1.8387E+13	2.6449E+13	2.9741E+13	2.9997E+13	2.8801E+13
28	1.2883E+13	1.0313E+13	2.4749E+12	7.0050E+12	9.5370E+12	1.7717E+13	2.5557E+13	2.9342E+13	2.9971E+13	2.9206E+13
29	6.3864E+12	1.1966E+13	1.2473E+13	1.0259E+13	4.3403E+12	1.6132E+13	2.4003E+13	2.7064E+13	2.7627E+13	2.7650E+13
30	1.2097E+13	1.5119E+13	1.7214E+13	1.4394E+13	1.1315E+13	1.5998E+13	2.0715E+13	2.1047E+13	1.9953E+13	2.2927E+13
31	5.4484E+12	1.3248E+13	1.4905E+13	1.3030E+13	5.9411E+12	1.2714E+13	1.4608E+13	1.3057E+13	5.9371E+12	1.8148E+13
32	1.5833E+13	1.4122E+13	6.4509E+12	1.3169E+13	1.4416E+13	1.2348E+13	5.4161E+12	1.1764E+13	1.5546E+13	2.1097E+13
33	1.9813E+13	1.6571E+13	1.2040E+13	1.5128E+13	1.7254E+13	1.3891E+13	9.7221E+12	1.3399E+13	1.9101E+13	2.3453E+13
34	1.5678E+13	1.3286E+13	4.2780E+12	1.2393E+13	1.3979E+13	1.1026E+13	2.5976E+12	1.0463E+13	1.5439E+13	2.1138E+13
35	5.0334E+12	1.3255E+13	1.4972E+13	1.3395E+13	5.9905E+12	1.1457E+13	1.1954E+13	1.0654E+13	5.7603E+12	1.7081E+13
36	1.0846E+13	1.6088E+13	1.9033E+13	1.6278E+13	1.2117E+13	1.4227E+13	1.5778E+13	1.3159E+13	1.1098E+13	1.6911E+13
37	5.8852E+12	1.3405E+13	1.4749E+13	1.3274E+13	6.1357E+12	1.2310E+13	1.3261E+13	1.1428E+13	5.9421E+12	1.6715E+13
38	1.3822E+13	1.2083E+13	3.5830E+12	1.1935E+13	1.4154E+13	1.2444E+13	5.5215E+12	1.1594E+13	1.5138E+13	2.0024E+13
39	1.6354E+13	1.4009E+13	1.0438E+13	1.3949E+13	1.6632E+13	1.4208E+13	1.0608E+13	1.3330E+13	1.7712E+13	2.1060E+13
40	1.2022E+13	1.0340E+13	4.2409E+12	1.0434E+13	1.2392E+13	1.1156E+13	4.9173E+12	1.0210E+13	1.2810E+13	1.6580E+13
41	2.4698E+12	6.4552E+12	6.4213E+12	6.6810E+12	3.0613E+12	9.5093E+12	1.0679E+13	8.6136E+12	2.2984E+12	9.0898E+12
42	6.9601E+12	5.6830E+12	2.1490E+12	5.7707E+12	7.0315E+12	1.0856E+13	1.2671E+13	1.0063E+13	6.3036E+12	6.1673E+12
43	3.8253E+12	6.3594E+12	6.0139E+12	6.5218E+12	4.0547E+12	9.5456E+12	1.0478E+13	8.9911E+12	3.7887E+12	8.7477E+12
44	9.8704E+12	8.5441E+12	4.0188E+12	9.4181E+12	1.1707E+13	1.1001E+13	5.0000E+12	1.0755E+13	1.2805E+13	1.4930E+13
45	1.1806E+13	1.0418E+13	8.9358E+12	1.3075E+13	1.7006E+13	1.7347E+13	1.6099E+13	1.7322E+13	1.8752E+13	1.9278E+13
46	8.6846E+12	8.3344E+12	4.5743E+12	1.4299E+13	2.0054E+13	2.1987E+13	2.2083E+13	2.1833E+13	2.1446E+13	2.0772E+13
47	1.6923E+12	8.9253E+12	1.3232E+13	1.8119E+13	2.1902E+13	2.3516E+13	2.3513E+13	2.2817E+13	2.1704E+13	2.0351E+13
48	1.0472E+13	1.4371E+13	1.8167E+13	2.0873E+13	2.2693E+13	2.3105E+13	2.2699E+13	2.1714E+13	2.0318E+13	1.8708E+13
49	1.5933E+13	1.8025E+13	1.9817E+13	2.1074E+13	2.1568E+13	2.1429E+13	2.0666E+13	1.9502E+13	1.8021E+13	1.6366E+13
50	1.7671E+13	1.8612E+13	1.9308E+13	1.9644E+13	1.9494E+13	1.8938E+13	1.7976E+13	1.6742E+13	1.5277E+13	1.3678E+13
51	1.7004E+13	1.7281E+13	1.7377E+13	1.7226E+13	1.6748E+13	1.5999E+13	1.4970E+13	1.3748E+13	1.2350E+13	1.0845E+13
52	1.4912E+13	1.4881E+13	1.4683E+13	1.4299E+13	1.3682E+13	1.2872E+13	1.1858E+13	1.0692E+13	9.3795E+12	7.9744E+12
53	1.2154E+13	1.1986E+13	1.1657E+13	1.1174E+13	1.0516E+13	9.7184E+12	8.7633E+12	7.6763E+12	6.4480E+12	5.1113E+12
54	9.1666E+12	8.9440E+12	8.5570E+12	8.0233E+12	7.3555E+12	6.6132E+12	5.7632E+12	4.7605E+12	3.5902E+12	2.3554E+12
55	6.1685E+12	5.9485E+12	5.5438E+12	4.9307E+12	4.1607E+12	3.5195E+12	2.9356E+12	2.0962E+12	6.7106E+11	2.8835E+11
56	3.2318E+12	3.0806E+12	2.7705E+12	2.1076E+12	7.5441E+11	4.8802E+11	3.9254E+11	2.4816E+11	5.5915E+10	1.4525E+10
57	4.3902E+11	4.2037E+11	3.6778E+11	2.4450E+11	5.8728E+10	2.0955E+10	1.9755E+10	1.6775E+10	1.3498E+10	1.2594E+10
58	2.4791E+10	2.2976E+10	2.0590E+10	1.8265E+10	1.6253E+10	1.6386E+10	1.6710E+10	1.6274E+10	7.6012E+09	4.6058E+09
59	2.2253E+10	2.0615E+10	1.9197E+10	1.7805E+10	8.9012E+09	5.8755E+09	5.6978E+09	5.4254E+09	2.5584E+09	2.9320E+09
60	7.9675E+09	7.4373E+09	6.8675E+09	5.8078E+09	2.6698E+09	3.3800E+09	3.1770E+09	2.6197E+09	1.9188E+09	1.3588E+09
61	3.4812E+09	3.4101E+09	3.1526E+09	2.6924E+09	1.9632E+09	1.4525E+09	1.0561E+09	7.8093E+08	5.6317E+08	3.5033E+08
62	9.5420E+08	9.2607E+08	8.5551E+08	7.4006E+08	5.6057E+08	3.6635E+08	2.3106E+08	1.6227E+08	1.1844E+08	8.6156E+07
63	1.7668E+08	1.7137E+08	1.6204E+08	1.4718E+08	1.1703E+08	9.3615E+07	6.8319E+07	5.0556E+07	3.8063E+07	2.8875E+07
64	5.0267E+07	5.0174E+07	4.8446E+07	4.4218E+07	3.7011E+07	3.0331E+07	2.4068E+07	1.8877E+07	1.3962E+07	9.7144E+06
65	1.8799E+07	1.8477E+07	1.7407E+07	1.5273E+07	1.1769E+07	9.7927E+06	8.0547E+06	6.5780E+06	4.6554E+06	2.2292E+06
66	6.4880E+06	6.3460E+06	5.9206E+06	4.7593E+06	2.4672E+06	2.0210E+06	1.8156E+06	1.5736E+06	1.2092E+06	1.0234E+06
67	1.4734E+06	1.4532E+06	1.3481E+06	1.2122E+06	1.0534E+06	1.3895E+06	1.4248E+06	1.3173E+06	1.1578E+06	1.0804E+06
68	1.1830E+06	1.1652E+06	1.1108E+06	1.0749E+06	1.0672E+06	1.1527E+06	1.1766E+06	1.1162E+06	1.0212E+06	9.3962E+05
69	9.5189E+05	9.4025E+05	9.2264E+05	9.0613E+05	8.9298E+05	8.7891E+05	8.4556E+05	7.9507E+05	7.2619E+05	6.6199E+05
70	6.0284E+05	5.9819E+05	5.8719E+05	5.7718E+05	5.6026E+05	5.4115E+05	5.0935E+05	4.7413E+05	4.2958E+05	3.9034E+05
71	2.3593E+05	2.3596E+05	2.2819E+05	2.2728E+05	2.1717E+05	2.1022E+05	1.9510E+05	1.8110E+05	1.6290E+05	1.4879E+05

Table G150. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL221 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	2.0404E+05	1.7946E+05	1.5193E+05	1.3111E+05	1.0878E+05	9.1498E+04	7.4059E+04	6.0760E+04	4.7783E+04	3.8082E+04
2	5.3823E+05	4.7205E+05	4.0345E+05	3.4704E+05	2.8965E+05	2.4334E+05	1.9770E+05	1.6158E+05	1.2762E+05	1.0133E+05
3	9.1950E+05	8.1316E+05	7.0481E+05	6.0996E+05	5.1428E+05	4.3326E+05	3.5401E+05	2.8942E+05	2.2902E+05	1.8152E+05
4	1.3319E+06	1.2064E+06	1.0681E+06	9.3731E+05	8.0325E+05	6.8398E+05	5.6537E+05	4.6438E+05	3.6923E+05	2.9255E+05
5	1.6598E+06	1.5910E+06	1.4446E+06	1.2991E+06	1.1515E+06	1.0023E+06	8.4387E+05	7.0053E+05	5.6255E+05	4.4734E+05
6	1.8379E+06	1.7450E+06	1.5665E+06	1.5528E+06	1.4893E+06	1.3502E+06	1.1763E+06	9.9737E+05	8.1606E+05	6.5607E+05
7	2.4268E+06	1.7994E+06	1.3416E+06	1.5906E+06	1.5847E+06	1.5772E+06	1.4829E+06	1.3093E+06	1.1107E+06	9.1494E+05
8	1.0585E+07	6.8717E+06	2.8055E+06	1.8399E+06	1.3571E+06	1.5734E+06	1.5298E+06	1.4784E+06	1.3596E+06	1.1691E+06
9	3.1254E+07	2.0933E+07	1.2550E+07	7.2958E+06	2.8412E+06	1.7494E+06	1.2536E+06	1.4186E+06	1.3489E+06	1.2773E+06
10	8.5968E+07	5.4899E+07	3.5343E+07	2.2671E+07	1.3074E+07	7.2706E+06	2.6258E+06	1.5030E+06	1.0431E+06	1.1697E+06
11	2.8599E+08	1.6113E+06	9.8854E+07	6.0989E+07	3.6874E+07	2.1714E+07	1.1731E+07	6.0651E+06	2.0606E+06	1.1559E+06
12	1.2043E+09	6.8042E+08	3.8370E+08	1.9304E+08	1.0077E+08	5.5830E+07	3.0817E+07	1.7150E+07	8.6005E+06	4.2368E+06
13	3.2144E+09	2.1434E+09	1.4611E+09	7.5895E+08	3.5666E+08	1.6563E+08	8.0722E+07	4.1918E+07	2.1577E+07	1.1191E+07
14	5.0053E+09	2.8905E+09	3.1434E+09	2.0049E+09	1.2500E+09	6.2042E+08	2.7964E+08	1.1972E+08	5.2379E+07	2.4404E+07
15	1.5656E+10	8.7270E+09	4.6326E+09	2.5474E+09	2.5959E+09	1.6064E+09	9.3671E+08	3.9189E+08	1.4076E+08	5.4500E+07
16	1.5834E+10	1.5117E+10	1.4131E+10	7.7495E+09	4.0046E+09	2.1485E+09	1.8332E+09	9.8336E+08	4.0003E+08	1.3245E+08
17	7.8884E+10	1.8283E+10	1.4859E+10	1.3441E+10	1.2375E+10	6.2829E+09	1.5649E+09	1.5794E+09	9.8596E+08	3.6313E+08
18	8.8927E+11	3.5491E+11	7.5054E+10	1.6701E+10	1.2742E+10	1.0843E+10	5.3741E+09	1.8906E+09	1.6149E+09	8.4251E+08
19	4.5560E+12	2.8445E+12	8.1994E+11	3.1129E+11	6.4146E+10	1.2077E+10	1.2130E+10	6.3291E+09	1.6354E+09	1.3521E+09
20	7.9068E+12	5.9748E+12	4.1107E+12	2.4522E+12	6.1301E+11	9.1269E+10	1.6161E+10	1.2802E+10	5.9272E+09	1.8602E+09
21	1.1145E+13	9.0585E+12	7.0180E+12	5.0196E+12	3.0042E+12	7.1939E+11	8.3462E+10	1.3296E+10	1.2696E+10	6.4065E+09
22	1.4285E+13	1.2024E+13	9.7796E+12	7.5628E+12	5.3508E+12	3.0566E+12	6.8947E+11	9.3156E+10	1.5942E+10	1.2494E+10
23	1.7295E+13	1.4879E+13	1.2454E+13	1.0053E+13	7.6799E+12	5.3411E+12	3.0632E+12	6.9989E+11	7.7423E+10	1.2368E+10
24	2.0133E+13	1.7596E+13	1.5019E+13	1.2459E+13	9.9451E+12	7.4956E+12	5.1311E+12	2.8039E+12	5.9654E+11	7.2627E+10
25	2.2730E+13	2.0123E+13	1.7427E+13	1.4735E+13	1.2088E+13	9.5089E+12	7.0186E+12	4.6275E+12	2.4003E+12	3.8081E+11
26	2.4982E+13	2.2375E+13	1.9616E+13	1.6833E+13	1.4073E+13	1.1373E+13	8.7544E+12	6.2197E+12	3.7334E+12	8.2872E+11
27	2.6704E+13	2.4224E+13	2.1506E+13	1.8703E+13	1.5874E+13	1.3079E+13	1.0346E+13	7.6800E+12	5.0590E+12	2.4659E+12
28	2.7586E+13	2.5502E+13	2.3017E+13	2.0308E+13	1.7470E+13	1.4617E+13	1.1799E+13	9.0419E+12	6.3444E+12	3.6359E+12
29	2.7244E+13	2.6118E+13	2.4128E+13	2.1642E+13	1.8853E+13	1.5979E+13	1.3106E+13	1.0292E+13	7.5572E+12	4.9076E+12
30	2.5768E+13	2.6275E+13	2.4942E+13	2.2740E+13	2.0030E+13	1.7157E+13	1.4250E+13	1.1396E+13	8.6411E+12	6.0094E+12
31	2.4766E+13	2.6495E+13	2.5642E+13	2.3656E+13	2.1013E+13	1.8145E+13	1.5212E+13	1.2326E+13	9.5413E+12	6.8803E+12
32	2.5501E+13	2.7047E+13	2.6297E+13	2.4400E+13	2.1796E+13	1.8932E+13	1.5981E+13	1.3066E+13	1.0246E+13	7.5429E+12
33	2.6326E+13	2.7491E+13	2.6764E+13	2.4930E+13	2.2363E+13	1.9512E+13	1.6551E+13	1.3614E+13	1.0759E+13	8.0093E+12
34	2.5577E+13	2.7374E+13	2.6901E+13	2.5203E+13	2.2701E+13	1.9880E+13	1.6923E+13	1.3976E+13	1.1096E+13	8.3057E+12
35	2.4145E+13	2.6858E+13	2.6756E+13	2.5240E+13	2.2822E+13	2.0043E+13	1.7105E+13	1.4161E+13	1.1271E+13	8.4602E+12
36	2.3411E+13	2.6422E+13	2.6499E+13	2.5094E+13	2.2745E+13	2.0013E+13	1.7104E+13	1.4179E+13	1.1299E+13	8.4897E+12
37	2.3537E+13	2.6210E+13	2.6183E+13	2.4779E+13	2.2473E+13	1.9791E+13	1.6924E+13	1.4034E+13	1.1182E+13	8.4003E+12
38	2.4122E+13	2.5898E+13	2.5628E+13	2.4206E+13	2.1968E+13	1.9361E+13	1.6559E+13	1.3724E+13	1.0921E+13	8.1891E+12
39	2.3472E+13	2.4710E+13	2.4475E+13	2.3231E+13	2.1176E+13	1.8708E+13	1.6003E+13	1.3243E+13	1.0506E+13	7.8424E+12
40	1.9969E+13	2.1910E+13	2.2428E+13	2.1788E+13	2.0090E+13	1.7838E+13	1.5259E+13	1.2589E+13	9.9255E+12	7.3362E+12
41	1.3135E+13	1.7151E+13	1.9714E+13	2.0086E+13	1.8820E+13	1.6799E+13	1.4347E+13	1.1767E+13	9.1731E+12	6.6487E+12
42	3.8524E+12	1.3016E+13	1.7654E+13	1.8591E+13	1.7549E+13	1.5661E+13	1.3299E+13	1.0788E+13	8.2489E+12	5.7717E+12
43	1.1541E+13	1.4965E+13	1.7291E+13	1.7600E+13	1.6386E+13	1.4467E+13	1.2138E+13	9.6747E+12	7.1676E+12	4.6866E+12
44	1.6740E+13	1.7635E+13	1.7657E+13	1.6863E+13	1.5256E+13	1.3205E+13	1.0877E+13	8.4519E+12	5.9821E+12	3.4525E+12
45	1.9192E+13	1.8628E+13	1.7500E+13	1.5947E+13	1.4000E+13	1.1827E+13	9.5099E+12	7.1456E+12	4.7452E+12	2.3304E+12
46	1.9683E+13	1.8281E+13	1.6565E+13	1.4631E+13	1.2510E+13	1.0294E+13	8.0267E+12	5.7623E+12	3.4845E+12	7.8165E+11
47	1.8749E+13	1.6963E+13	1.5002E+13	1.2933E+13	1.0780E+13	8.5972E+12	6.4137E+12	4.2689E+12	2.2315E+12	3.5840E+11
48	1.6918E+13	1.5017E+13	1.3014E+13	1.0956E+13	8.8567E+12	6.7532E+12	4.6676E+12	2.5753E+12	5.5485E+11	6.9686E+10
49	1.4576E+13	1.2709E+13	1.0777E+13	8.8101E+12	6.8064E+12	4.7856E+12	2.7719E+12	6.4222E+11	7.3379E+10	1.2705E+10
50	1.1973E+13	1.0214E+13	8.4119E+12	6.5847E+12	4.7091E+12	2.7195E+12	6.2200E+11	8.6530E+10	1.5802E+10	1.2671E+10
51	9.2559E+12	7.6298E+12	5.9873E+12	4.3362E+12	2.6234E+12	6.3649E+11	7.5960E+10	1.3015E+10	1.2593E+10	6.7786E+09
52	6.4983E+12	4.9843E+12	3.4781E+12	2.1023E+12	5.3201E+11	8.1128E+10	1.5128E+10	1.2265E+10	6.0917E+09	2.4258E+09
53	3.7066E+12	2.3494E+12	6.8803E+11	2.6645E+11	5.5732E+10	1.1097E+10	1.1316E+10	6.2089E+09	2.0031E+09	2.5098E+09
54	7.1557E+11	2.9162E+11	6.2306E+10	1.4392E+10	1.1169E+10	9.6910E+09	5.0677E+09	2.1165E+09	2.5171E+09	1.4768E+09
55	6.2419E+10	1.4920E+10	1.2307E+10	1.1444E+10	1.0693E+10	5.5646E+09	1.6031E+09	2.0982E+09	1.4349E+09	5.7937E+08
56	1.2400E+10	1.2190E+10	1.1560E+10	6.4941E+09	3.5793E+09	2.0077E+09	2.0566E+09	1.2123E+09	5.3148E+08	1.8935E+08
57	1.2065E+10	6.8543E+09	3.8232E+09	2.1665E+09	2.5237E+09	1.6921E+09	1.0302E+09	4.5466E+08	1.7269E+08	7.1181E+07
58	3.8352E+09	2.2258E+09	2.5848E+09	1.7734E+09	1.1686E+09	6.2393E+08	2.9677E+08	1.3212E+08	6.0583E+07	2.9529E+07
59	2.3686E+09	1.6498E+09	1.1662E+09	6.4419E+08	3.2078E+08	1.5788E+08	8.1617E+07	4.3693E+07	2.3662E+07	1.2811E+07
60	8.5870E+08	5.1398E+08	2.9848E+08	1.5798E+08	8.7568E+07	5.0952E+07	2.9719E+07	1.7089E+07	9.1116E+06	4.7368E+06
61	1.9707E+08	1.1769E+08	7.5649E+07	4.8543E+07	3.0873E+07	1.9068E+07	1.0769E+07	5.8241E+06	2.1316E+06	1.2623E+06
62	5.8517E+07	3.8776E+07	2.6215E+07	1.7512E+07	1.0591E+07	6.1402E+06	2.4073E+06	1.4507E+06	1.0393E+06	1.2016E+06
63	2.1019E+07	1.4433E+07	9.0326E+06	5.5777E+06	2.3046E+06	1.4777E+06	1.0902E+06	1.2820E+06	1.2630E+06	1.2393E+06
64	7.0814E+06	4.7166E+06	2.0112E+06	1.3806E+06	1.0676E+06	1.2782E+06	1.2792E+06	1.2808E+06	1.2213E+06	1.0863E+06
65	1.6182E+06	1.2366E+06	9.5573E+05	1.1744E+06	1.2094E+06	1.2462E+06	1.2117E+06	1.1049E+06	9.6989E+05	8.2392E+05
66	1.2274E+06	1.1881E+06	1.0997E+06	1.1270E+06	1.1162E+06	1.0451E+06	9.4118E+05	8.2439E+05	6.9675E+05	5.7756E+05
67	1.0964E+06	1.0757E+06	1.0036E+06	9.2955E+05	8.4949E+05	7.6205E+05	6.6182E+05	5.6592E+05	4.6909E+05	3.8387E+05
68	8.7134E+05	8.0845E+05	7.3468E+05	6.6222E+05	5.8410E+05	5.1179E+05	4.3552E+05	3.6800E+05	3.0129E+05	2.4535E+05
69	5.9673E+05	5.4037E+05	4.8029E+05	4.2644E+05	3.6941E+05	3.1992E+05	2.6883E+05	2.2592E+05	1.8368E+05	1.4930E+05
70	3.4730E+05	3.1162E+05	2.7287E+05	2.4074E+05	2.0615E+05	1.7787E+05	1.4847E+05	1.2460E+05	1.0096E+05	8.2190E+04
71	1.3127E+05	1.1792E+05	1.0222E+05	9.0443E+04	7.6956E+04	6.6366E+04	5.5102E+04	4.6428E+04	3.7471E+04	3.0630E+04

Table G151. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL221 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	2.9129E+04	2.2548E+04	1.6618E+04	1.1826E+04	8.4331E+03	5.9751E+03	4.1033E+03	2.7605E+03	1.8723E+03	1.2459E+03
2	7.7653E+04	5.9738E+04	4.4102E+04	3.1567E+04	2.2464E+04	1.5654E+04	1.0694E+04	7.2752E+03	4.9006E+03	3.2554E+03
3	1.3900E+05	1.0654E+05	7.9036E+04	5.6677E+04	3.9838E+04	2.7523E+04	1.8896E+04	1.2822E+04	8.5949E+03	5.6633E+03
4	2.2419E+05	1.7127E+05	1.2778E+05	9.0923E+04	6.3480E+04	4.3987E+04	3.0116E+04	2.0336E+04	1.3504E+04	8.9062E+03
5	3.4518E+05	2.6499E+05	1.9706E+05	1.3936E+05	9.7647E+04	6.7591E+04	4.5968E+04	3.0788E+04	2.0466E+04	1.3436E+04
6	5.1312E+05	3.9465E+05	2.9475E+05	2.0931E+05	1.4686E+05	1.0102E+05	6.8269E+04	4.5759E+04	3.0254E+04	1.9709E+04
7	7.2808E+05	5.6537E+05	4.2659E+05	3.0557E+05	2.1441E+05	1.4745E+05	9.9822E+04	6.6559E+04	4.3729E+04	2.8213E+04
8	9.6420E+05	7.6792E+05	5.9272E+05	4.3140E+05	3.0529E+05	2.1088E+05	1.4270E+05	9.4830E+04	6.1851E+04	4.0190E+04
9	1.1476E+06	9.6211E+05	7.7531E+05	5.8368E+05	4.2074E+05	2.9346E+05	1.9954E+05	1.3257E+05	8.7158E+04	5.7116E+04
10	1.1042E+06	1.0379E+06	9.3066E+05	7.4573E+05	5.5681E+05	3.9649E+05	2.7269E+05	1.8318E+05	1.2180E+05	7.9999E+04
11	7.8075E+05	9.4223E+05	9.9819E+05	8.8758E+05	7.0079E+05	5.1717E+05	3.6364E+05	2.4889E+05	1.6702E+05	1.0978E+05
12	1.2915E+06	7.8230E+05	9.1831E+05	9.4119E+05	8.2379E+05	6.4348E+05	4.6953E+05	3.2894E+05	2.2324E+05	1.4778E+05
13	4.8098E+06	1.3408E+06	7.4909E+05	8.4780E+05	8.6513E+05	7.4876E+05	5.7777E+05	4.1898E+05	2.9036E+05	1.9504E+05
14	1.1476E+07	4.6953E+06	1.2473E+06	6.8092E+05	7.7427E+05	7.7505E+05	6.6540E+05	5.0940E+05	3.6554E+05	2.5218E+05
15	2.3419E+07	1.0948E+07	4.5131E+06	1.1076E+06	6.0052E+05	6.8806E+05	6.8452E+05	5.8231E+05	4.4241E+05	3.1626E+05
16	5.1144E+07	2.2116E+07	1.0268E+07	3.9314E+06	1.0079E+06	5.3083E+05	6.0396E+05	6.0075E+05	5.0705E+05	3.8264E+05
17	1.2447E+08	4.7201E+07	2.0337E+07	8.8797E+06	3.4325E+06	8.5152E+05	4.7373E+05	5.3430E+05	5.3254E+05	4.4598E+05
18	3.3573E+08	1.1244E+08	4.4056E+07	1.7404E+07	7.5713E+06	2.9440E+06	7.2747E+05	4.2559E+05	5.2755E+05	5.0086E+05
19	8.2636E+08	3.0314E+08	1.0519E+08	3.6421E+07	1.4397E+07	6.2500E+06	2.3358E+06	5.9072E+05	5.4211E+05	5.2169E+05
20	1.3861E+09	7.0060E+08	2.7728E+08	8.3473E+07	2.8810E+07	1.1697E+07	4.3659E+06	9.8689E+05	4.6164E+05	4.6567E+05
21	1.5194E+09	1.1477E+09	6.8604E+08	2.1289E+08	6.2542E+07	2.1429E+07	8.1169E+06	2.7680E+06	6.8499E+05	3.6021E+05
22	5.9662E+09	1.8310E+09	1.2473E+09	5.0986E+08	1.3732E+08	3.9442E+07	1.3958E+07	5.4632E+06	1.8996E+06	4.7410E+05
23	1.3074E+10	7.5443E+09	2.1200E+09	9.1191E+08	2.8034E+08	7.2202E+07	2.3505E+07	8.8439E+06	3.1980E+06	7.2220E+05
24	1.7934E+10	1.7346E+10	5.3403E+09	1.3335E+09	5.1884E+08	1.3560E+08	3.8841E+07	1.3711E+07	5.2666E+06	1.8005E+06
25	2.5950E+10	1.8626E+10	8.0749E+09	1.6607E+09	6.2657E+08	2.6195E+08	6.7601E+07	2.1417E+07	7.8179E+06	2.7190E+06
26	7.3283E+10	1.4839E+10	1.4443E+10	4.2045E+09	1.2338E+09	4.8572E+08	1.2274E+08	3.3643E+07	1.1358E+07	3.8247E+06
27	3.4888E+11	1.6697E+10	1.6350E+10	8.1011E+09	1.9666E+09	7.5718E+08	2.0628E+08	4.8851E+07	1.5915E+07	5.8408E+06
28	7.5380E+11	7.6000E+10	1.8678E+10	1.7632E+10	5.1919E+09	1.0961E+09	3.1226E+08	7.0591E+07	2.1750E+07	7.9369E+06
29	2.4614E+12	3.7946E+11	2.4751E+10	1.8143E+10	5.9225E+09	1.3289E+09	4.7536E+08	1.1268E+08	2.9902E+07	1.0248E+07
30	3.5190E+12	7.5391E+11	6.2099E+10	1.4748E+10	7.4828E+09	1.7412E+09	6.9942E+08	1.8074E+08	4.0868E+07	1.2947E+07
31	4.3694E+12	2.0320E+12	2.7926E+11	1.5994E+10	1.5339E+10	4.5620E+09	9.8837E+08	2.4400E+08	5.2724E+07	1.6434E+07
32	4.9902E+12	2.5846E+12	3.9147E+11	1.8134E+10	1.6851E+10	5.4708E+09	1.1829E+09	2.8518E+08	6.0164E+07	1.8883E+07
33	5.3786E+12	2.8329E+12	4.3069E+11	2.0274E+10	1.8349E+10	5.9435E+09	1.2778E+09	3.1012E+08	6.6718E+07	2.0706E+07
34	5.6097E+12	2.9697E+12	4.5223E+11	2.1454E+10	1.9770E+10	6.5660E+09	1.3438E+09	3.2464E+08	7.0988E+07	2.2234E+07
35	5.7280E+12	3.0382E+12	4.6301E+11	2.2124E+10	2.0464E+10	6.9107E+09	1.4275E+09	3.3615E+08	7.3931E+07	2.3489E+07
36	5.7530E+12	3.0533E+12	4.6544E+11	2.2343E+10	2.0675E+10	7.0261E+09	1.4922E+09	3.5237E+08	7.7369E+07	2.4521E+07
37	5.6908E+12	3.0194E+12	4.6032E+11	2.2099E+10	2.0459E+10	6.9434E+09	1.5427E+09	3.7182E+08	8.0784E+07	2.5445E+07
38	5.5372E+12	2.9335E+12	4.4720E+11	2.1405E+10	1.9768E+10	6.6347E+09	1.5697E+09	3.9385E+08	8.4194E+07	2.5916E+07
39	5.2758E+12	2.7824E+12	4.2377E+11	2.0212E+10	1.8357E+10	6.0548E+09	1.6051E+09	4.0996E+08	8.5162E+07	2.5716E+07
40	4.8659E+12	2.5253E+12	3.8340E+11	1.8110E+10	1.6878E+10	5.6085E+09	1.5805E+09	4.0501E+08	8.1774E+07	2.4555E+07
41	4.2368E+12	1.9768E+12	2.7277E+11	1.6046E+10	1.5360E+10	4.6894E+09	1.3837E+09	3.6402E+08	7.4649E+07	2.2328E+07
42	3.3936E+12	7.3076E+11	6.1373E+10	1.4920E+10	7.6903E+09	1.9363E+09	1.0316E+09	2.8044E+08	5.9473E+07	1.8251E+07
43	2.3629E+12	3.6719E+11	2.4828E+10	1.8363E+10	6.3135E+09	2.2758E+09	8.0361E+08	1.8714E+08	4.6872E+07	1.5183E+07
44	7.2177E+11	7.4518E+10	1.8987E+10	1.7885E+10	5.6193E+09	2.1168E+09	6.1916E+08	1.2773E+08	3.6361E+07	1.2697E+07
45	3.3321E+11	1.7184E+10	1.6736E+10	8.5701E+09	2.4072E+09	1.5360E+09	4.3809E+08	9.3808E+07	2.8248E+07	1.0148E+07
46	7.1475E+10	1.5319E+10	1.4932E+10	4.8181E+09	2.6642E+09	1.0762E+09	2.6515E+08	6.7294E+07	2.1696E+07	7.0743E+06
47	2.6037E+10	1.8944E+10	8.6437E+09	2.2722E+09	1.9227E+09	6.3034E+08	1.4566E+08	4.4241E+07	1.5962E+07	5.3857E+06
48	1.8229E+10	1.7651E+10	6.0080E+09	3.0647E+09	1.2639E+09	3.2214E+08	8.5348E+07	2.9227E+07	1.1048E+07	3.6235E+06
49	1.3467E+10	8.1328E+09	2.7643E+09	2.1503E+09	7.0030E+08	1.6138E+08	5.1769E+07	1.9376E+07	6.7963E+06	1.5011E+06
50	6.4738E+09	2.5404E+09	2.8144E+09	1.2497E+09	3.3377E+08	8.7881E+07	3.0993E+07	1.1995E+07	4.0592E+06	9.8521E+05
51	2.1305E+09	2.6198E+09	1.6592E+09	5.2756E+08	1.4359E+08	4.7584E+07	1.7830E+07	6.1060E+06	1.4931E+06	7.3197E+05
52	2.8598E+09	1.6041E+09	6.5566E+08	1.9006E+08	6.5032E+07	2.5850E+07	9.5682E+06	2.1599E+06	9.5390E+05	9.5538E+05
53	1.6695E+09	6.5546E+08	2.3032E+08	7.8896E+07	3.1468E+07	1.3803E+07	5.0717E+06	1.2319E+06	1.1158E+06	1.0632E+06
54	6.3300E+08	2.2013E+08	8.9454E+07	3.5924E+07	1.5978E+07	6.2649E+06	1.5584E+06	8.5549E+05	1.0679E+06	1.0114E+06
55	2.1160E+08	8.5660E+07	3.8458E+07	1.7200E+07	6.8902E+06	1.7603E+06	9.4576E+05	1.0597E+06	1.0538E+06	8.8647E+05
56	7.8560E+07	3.6331E+07	1.7771E+07	7.2621E+06	1.9087E+06	1.0265E+06	1.1621E+06	1.1528E+06	9.7983E+05	7.4509E+05
57	3.2930E+07	1.6467E+07	7.1332E+06	1.9185E+06	1.0659E+06	1.2412E+06	1.2493E+06	1.0760E+06	8.3106E+05	6.0119E+05
58	1.4880E+07	6.5048E+06	1.9017E+06	1.0517E+06	1.2636E+06	1.3059E+06	1.1473E+06	9.0228E+05	6.6427E+05	4.6609E+05
59	5.8953E+06	1.8162E+06	1.0321E+06	1.2388E+06	1.3099E+06	1.1783E+06	9.4500E+05	7.0939E+05	5.0719E+05	3.4944E+05
60	1.5275E+06	9.6795E+05	1.1909E+06	1.2733E+06	1.1678E+06	9.5600E+05	7.2956E+05	5.3138E+05	3.7344E+05	2.5475E+05
61	8.8032E+05	1.0986E+06	1.2074E+06	1.1256E+06	9.3578E+05	7.2705E+05	5.3712E+05	3.8358E+05	2.6700E+05	1.8132E+05
62	1.1649E+06	1.1386E+06	1.0611E+06	8.9333E+05	7.0271E+05	5.2705E+05	3.8180E+05	2.6905E+05	1.8634E+05	1.2646E+05
63	1.1515E+06	1.0047E+06	8.4132E+05	6.6425E+05	5.0330E+05	3.6942E+05	2.6432E+05	1.8499E+05	1.2752E+05	8.6755E+04
64	9.2797E+05	7.7116E+05	6.1760E+05	4.6962E+05	3.4795E+05	2.5225E+05	1.7924E+05	1.2509E+05	8.6129E+04	5.8646E+04
65	6.7816E+05	5.4822E+05	4.2923E+05	3.2100E+05	2.3507E+05	1.6875E+05	1.1950E+05	8.3431E+04	5.7498E+04	3.9151E+04
66	4.6516E+05	3.7059E+05	2.8669E+05	2.1270E+05	1.5523E+05	1.1135E+05	7.8634E+04	5.4868E+04	3.7865E+04	2.5855E+04
67	3.0622E+05	2.4181E+05	1.8605E+05	1.3785E+05	1.0062E+05	7.2325E+04	5.1157E+04	3.5656E+04	2.4588E+04	1.6803E+04
68	1.9449E+05	1.5339E+05	1.1744E+05	8.7090E+04	6.3745E+04	4.5961E+04	3.2620E+04	2.2790E+04	1.5712E+04	1.0720E+04
69	1.1781E+05	9.3155E+04	7.1327E+04	5.2640E+04	3.8745E+04	2.8065E+04	1.9998E+04	1.4041E+04	9.7073E+03	6.6304E+03
70	6.4517E+04	5.0788E+04	3.9109E+04	2.8948E+04	2.1285E+04	1.5515E+04	1.1109E+04	7.8369E+03	5.4957E+03	3.7226E+03
71	2.3951E+04	1.8970E+04	1.4486E+04	1.0855E+04	7.9494E+03	5.8006E+03	4.1829E+03	2.9626E+03	2.0630E+03	1.4133E+03

Table G152. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL221 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	8.1922E+02	5.3052E+02	3.4087E+02	2.1725E+02	1.3351E+02	7.4242E+01	2.8108E+01
2	2.1283E+03	1.3815E+03	8.9043E+02	5.6407E+02	3.4198E+02	1.8981E+02	7.2277E+01
3	3.7075E+03	2.4060E+03	1.5401E+03	9.6231E+02	5.8454E+02	3.2738E+02	1.2470E+02
4	5.8103E+03	3.7428E+03	2.3677E+03	1.4807E+03	9.0928E+02	5.0905E+02	1.9232E+02
5	8.6980E+03	5.5361E+03	3.5046E+03	2.2179E+03	1.3597E+03	7.5247E+02	2.8056E+02
6	1.2620E+04	8.0525E+03	5.1563E+03	3.2549E+03	1.9735E+03	1.0848E+03	4.0360E+02
7	1.8159E+04	1.1712E+04	7.4849E+03	4.6776E+03	2.8186E+03	1.5467E+03	5.8463E+02
8	2.6144E+04	1.6844E+04	1.0662E+04	6.6227E+03	3.9829E+03	2.2115E+03	8.3335E+02
9	3.7152E+04	2.3765E+04	1.4972E+04	9.2825E+03	5.6393E+03	3.1171E+03	1.1723E+03
10	5.1776E+04	3.3027E+04	2.0799E+04	1.3033E+04	7.8800E+03	4.3400E+03	1.6284E+03
11	7.1032E+04	4.5365E+04	2.8876E+04	1.8034E+04	1.0882E+04	5.9781E+03	2.2370E+03
12	9.6145E+04	6.2083E+04	3.9479E+04	2.4627E+04	1.4838E+04	8.1430E+03	3.0444E+03
13	1.2888E+05	8.3492E+04	5.3176E+04	3.3192E+04	1.9981E+04	1.0957E+04	4.0950E+03
14	1.6905E+05	1.1039E+05	7.0567E+04	4.4112E+04	2.6568E+04	1.4554E+04	5.4346E+03
15	2.1666E+05	1.4332E+05	9.2183E+04	5.7769E+04	3.4824E+04	1.9073E+04	7.1082E+03
16	2.7070E+05	1.8240E+05	1.1839E+05	7.4472E+04	4.4978E+04	2.4646E+04	9.1694E+03
17	3.2897E+05	2.2672E+05	1.4914E+05	9.4509E+04	5.7264E+04	3.1420E+04	1.1683E+04
18	3.8656E+05	2.7399E+05	1.8382E+05	1.1792E+05	7.1861E+04	3.9540E+04	1.4713E+04
19	4.3218E+05	3.2006E+05	2.2119E+05	1.4449E+05	8.8907E+04	4.9078E+04	1.8307E+04
20	4.4251E+05	3.6054E+05	2.5983E+05	1.7368E+05	1.0829E+05	6.0155E+04	2.2477E+04
21	4.2396E+05	3.9350E+05	2.9762E+05	2.0482E+05	1.2982E+05	7.2687E+04	2.7203E+04
22	4.2053E+05	4.0571E+05	3.3280E+05	2.3764E+05	1.5336E+05	8.6648E+04	3.2455E+04
23	3.5394E+05	4.0087E+05	3.6801E+05	2.7204E+05	1.7880E+05	1.0193E+05	3.8305E+04
24	4.6093E+05	4.3995E+05	4.0397E+05	3.0621E+05	2.0560E+05	1.1843E+05	4.4621E+04
25	6.2631E+05	4.6359E+05	4.1858E+05	3.3761E+05	2.3313E+05	1.3611E+05	5.1464E+04
26	8.5991E+05	3.8187E+05	4.1117E+05	3.6766E+05	2.6094E+05	1.5456E+05	5.8810E+04
27	1.9221E+06	4.8891E+05	4.5012E+05	4.0052E+05	2.8833E+05	1.7282E+05	6.6121E+04
28	2.6858E+06	6.3838E+05	5.0780E+05	4.3127E+05	3.1254E+05	1.8972E+05	7.2813E+04
29	3.3269E+06	7.5706E+05	5.1070E+05	4.3052E+05	3.2942E+05	2.0439E+05	7.8781E+04
30	4.1812E+06	9.2915E+05	3.9472E+05	4.0252E+05	3.4150E+05	2.1734E+05	8.4344E+04
31	5.8602E+06	1.8919E+06	4.7500E+05	4.1682E+05	3.5641E+05	2.2945E+05	8.9700E+04
32	6.9948E+06	2.3893E+06	5.7165E+05	4.5517E+05	3.7647E+05	2.4175E+05	9.5160E+04
33	7.7083E+06	2.6340E+06	6.4086E+05	4.9487E+05	3.9906E+05	2.5510E+05	1.0064E+05
34	8.3243E+06	2.8751E+06	6.8871E+05	5.3186E+05	4.2195E+05	2.6893E+05	1.0622E+05
35	8.8837E+06	3.0706E+06	7.3189E+05	5.6146E+05	4.4361E+05	2.8187E+05	1.1107E+05
36	9.3414E+06	3.2456E+06	7.4810E+05	5.8748E+05	4.6132E+05	2.9228E+05	1.1502E+05
37	9.6211E+06	3.3379E+06	7.9130E+05	6.0292E+05	4.7346E+05	2.9947E+05	1.1797E+05
38	9.7119E+06	3.3646E+06	7.9763E+05	6.0929E+05	4.7989E+05	3.0364E+05	1.1957E+05
39	9.5392E+06	3.2551E+06	7.9194E+05	6.0107E+05	4.8057E+05	3.0535E+05	1.1976E+05
40	9.0189E+06	3.0782E+06	7.3773E+05	5.7939E+05	4.7803E+05	3.0585E+05	1.1924E+05
41	7.8823E+06	2.5392E+06	6.3196E+05	5.5727E+05	4.7613E+05	3.0479E+05	1.1843E+05
42	5.9610E+06	1.2786E+06	5.5147E+05	5.6596E+05	4.7864E+05	3.0180E+05	1.1679E+05
43	4.8646E+06	1.0881E+06	7.5558E+05	6.3669E+05	4.8325E+05	2.9662E+05	1.1401E+05
44	4.2790E+06	9.9672E+05	7.9557E+05	6.6918E+05	4.7976E+05	2.8803E+05	1.0999E+05
45	3.2825E+06	7.9527E+05	7.3835E+05	6.5024E+05	4.6288E+05	2.7449E+05	1.0455E+05
46	1.5553E+06	6.7403E+05	7.0863E+05	6.2374E+05	4.3736E+05	2.5661E+05	9.7149E+04
47	1.1723E+06	8.5232E+05	7.5587E+05	5.9742E+05	4.0668E+05	2.3508E+05	8.8411E+04
48	8.8506E+05	8.2915E+05	7.5269E+05	5.6160E+05	3.7130E+05	2.1159E+05	7.9179E+04
49	6.8987E+05	7.7001E+05	7.0196E+05	5.1213E+05	3.3210E+05	1.8716E+05	6.9778E+04
50	8.3850E+05	7.9848E+05	6.4672E+05	4.5567E+05	2.9060E+05	1.6236E+05	6.0340E+04
51	8.5726E+05	7.8561E+05	5.8634E+05	3.9816E+05	2.4930E+05	1.3822E+05	5.1379E+04
52	8.9760E+05	7.2492E+05	5.1640E+05	3.4082E+05	2.1001E+05	1.1562E+05	4.2966E+04
53	8.7560E+05	6.4386E+05	4.4084E+05	2.8491E+05	1.7350E+05	9.5107E+04	3.5296E+04
54	7.7811E+05	5.4884E+05	3.6553E+05	2.3252E+05	1.4054E+05	7.6923E+04	2.8558E+04
55	6.5472E+05	4.5026E+05	2.9486E+05	1.8567E+05	1.1189E+05	6.1140E+04	2.2704E+04
56	5.2999E+05	3.5778E+05	2.3182E+05	1.4532E+05	8.7460E+04	4.7787E+04	1.7775E+04
57	4.1550E+05	2.7646E+05	1.7807E+05	1.1156E+05	6.7155E+04	3.6728E+04	1.3692E+04
58	3.1635E+05	2.0851E+05	1.3399E+05	8.4005E+04	5.0640E+04	2.7745E+04	1.0364E+04
59	2.3468E+05	1.5392E+05	9.8927E+04	6.2103E+04	3.7528E+04	2.0618E+04	7.7132E+03
60	1.7020E+05	1.1151E+05	7.1719E+04	4.5147E+04	2.7379E+04	1.5087E+04	5.6509E+03
61	1.2106E+05	7.9413E+04	5.1189E+04	3.2319E+04	1.9672E+04	1.0877E+04	4.0784E+03
62	8.4620E+04	5.5692E+04	3.6014E+04	2.2810E+04	1.3931E+04	7.7249E+03	2.9055E+03
63	5.8217E+04	3.8466E+04	2.4982E+04	1.5885E+04	9.7329E+03	5.4165E+03	2.0458E+03
64	3.9436E+04	2.6175E+04	1.7086E+04	1.0919E+04	6.7208E+03	3.7541E+03	1.4210E+03
65	2.6376E+04	1.7549E+04	1.1524E+04	7.4085E+03	4.5855E+03	2.5723E+03	9.7522E+02
66	1.7429E+04	1.1632E+04	7.6639E+03	4.9591E+03	3.0875E+03	1.7400E+03	6.6163E+02
67	1.1391E+04	7.6158E+03	5.0372E+03	3.2724E+03	2.0493E+03	1.1599E+03	4.4160E+02
68	7.2886E+03	4.9041E+03	3.2491E+03	2.1189E+03	1.3329E+03	7.5822E+02	2.8974E+02
69	4.4930E+03	3.0342E+03	2.0248E+03	1.3219E+03	8.3374E+02	4.7657E+02	1.8319E+02
70	2.5173E+03	1.6965E+03	1.1384E+03	7.4912E+02	4.7187E+02	2.7041E+02	1.0470E+02
71	9.5449E+02	6.4165E+02	4.2828E+02	2.8425E+02	1.8076E+02	1.0319E+02	4.0444E+01

Table G153. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL221 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	1.9801E+00	3.4816E+00	5.6591E+00	9.0280E+00	1.4233E+01	2.2237E+01	3.4397E+01	5.2797E+01	8.0020E+01	1.1936E+02
2	3.3040E+00	5.8458E+00	9.5959E+00	1.5368E+01	2.4374E+01	3.8302E+01	5.9680E+01	9.2115E+01	1.4101E+02	2.1285E+02
3	5.0602E+00	8.9999E+00	1.4822E+01	2.3969E+01	3.8223E+01	6.0533E+01	9.5043E+01	1.4798E+02	2.2832E+02	3.4914E+02
4	7.5505E+00	1.3498E+01	2.2352E+01	3.6295E+01	5.8462E+01	9.3167E+01	1.4757E+02	2.3172E+02	3.6079E+02	5.5693E+02
5	1.1092E+01	1.9955E+01	3.3235E+01	5.4307E+01	8.7892E+01	1.4147E+02	2.2558E+02	3.5761E+02	5.6176E+02	8.7507E+02
6	1.6141E+01	2.9144E+01	4.8889E+01	8.0382E+01	1.3100E+02	2.1197E+02	3.4127E+02	5.4475E+02	8.6449E+02	1.3589E+03
7	2.3286E+01	4.2229E+01	7.1122E+01	1.1782E+02	1.9325E+02	3.1511E+02	5.1021E+02	8.2189E+02	1.3136E+03	2.0867E+03
8	3.3334E+01	6.0685E+01	1.0274E+02	1.7083E+02	2.8232E+02	4.6331E+02	7.5657E+02	1.2262E+03	1.9765E+03	3.1632E+03
9	4.7415E+01	8.6578E+01	1.4722E+02	2.4614E+02	4.0808E+02	6.7451E+02	1.1085E+03	1.8129E+03	2.9417E+03	4.7433E+03
10	6.6974E+01	1.2280E+02	2.0950E+02	3.5188E+02	5.8667E+02	9.7242E+02	1.6084E+03	2.6470E+03	4.3343E+03	7.0400E+03
11	9.4067E+01	1.7288E+02	2.9645E+02	4.9951E+02	8.3674E+02	1.3948E+03	2.3138E+03	3.8289E+03	6.3109E+03	1.0344E+04
12	1.3095E+02	2.4176E+02	4.1612E+02	7.0498E+02	1.1842E+03	1.9834E+03	3.3080E+03	5.4943E+03	9.0924E+03	1.5020E+04
13	1.8047E+02	3.3492E+02	5.7963E+02	9.8671E+02	1.6666E+03	2.7964E+03	4.6856E+03	7.8148E+03	1.2987E+04	2.1485E+04
14	2.4666E+02	4.5949E+02	7.9951E+02	1.3690E+03	2.3260E+03	3.9247E+03	6.5774E+03	1.1020E+04	1.8331E+04	3.0445E+04
15	3.3468E+02	6.2536E+02	1.0923E+03	1.8802E+03	3.2139E+03	5.4622E+03	9.2094E+03	1.5406E+04	2.5724E+04	4.2516E+04
16	4.4873E+02	8.4344E+02	1.4802E+03	2.5559E+03	4.3912E+03	7.5099E+03	1.2771E+04	2.1515E+04	3.5853E+04	5.8993E+04
17	6.0058E+02	1.1268E+03	1.9869E+03	3.4475E+03	5.9248E+03	1.0175E+04	1.7417E+04	2.9651E+04	4.9823E+04	8.0357E+04
18	7.9702E+02	1.5079E+03	2.6550E+03	4.6269E+03	7.9942E+03	1.3646E+04	2.3263E+04	3.9517E+04	6.7113E+04	9.7777E+04
19	1.0402E+03	1.9861E+03	3.5441E+03	6.1766E+03	1.0743E+04	1.8539E+04	3.1469E+04	5.2598E+04	8.4545E+04	1.1393E+05
20	1.3373E+03	2.5572E+03	4.6034E+03	8.1569E+03	1.4214E+04	2.4719E+04	4.2529E+04	7.0584E+04	1.0343E+05	1.4240E+05
21	1.7141E+03	3.2690E+03	5.8740E+03	1.0447E+04	1.8450E+04	3.2105E+04	5.5777E+04	8.3445E+04	1.1239E+05	1.6941E+05
22	2.1576E+03	4.1442E+03	7.4543E+03	1.3278E+04	2.3513E+04	4.1005E+04	6.7207E+04	9.1597E+04	1.2865E+05	2.4232E+05
23	2.6694E+03	5.1388E+03	9.2541E+03	1.6367E+04	2.8938E+04	5.1451E+04	7.8932E+04	1.0952E+05	1.7323E+05	3.3560E+05
24	3.3273E+03	6.4108E+03	1.1573E+04	2.0437E+04	3.5282E+04	5.9411E+04	8.2121E+04	1.1730E+05	2.2953E+05	4.6094E+05
25	4.0748E+03	7.9242E+03	1.4471E+04	2.5928E+04	4.5166E+04	7.3952E+04	1.0132E+05	1.4820E+05	2.9563E+05	6.2347E+05
26	4.8604E+03	9.4454E+03	1.7352E+04	3.1623E+04	5.7673E+04	8.9260E+04	1.2448E+05	1.9782E+05	3.8655E+05	8.0548E+05
27	5.8579E+03	1.1333E+04	2.0530E+04	3.6619E+04	6.3916E+04	9.0708E+04	1.3291E+05	2.6199E+05	5.3076E+05	1.0806E+06
28	7.1077E+03	1.3729E+04	2.4765E+04	4.3532E+04	7.4980E+04	1.0607E+05	1.5979E+05	3.2376E+05	6.8208E+05	1.4406E+06
29	8.5192E+03	1.6728E+04	3.0743E+04	5.4554E+04	9.2089E+04	1.3117E+05	2.0344E+05	4.1314E+05	8.6912E+05	1.8704E+06
30	9.7316E+03	1.9316E+04	3.6302E+04	6.7825E+04	1.0732E+05	1.5371E+05	2.5804E+05	5.3860E+05	1.1581E+06	2.5596E+06
31	1.0924E+04	2.1590E+04	3.9888E+04	7.1079E+04	1.0199E+05	1.5319E+05	3.0923E+05	6.6006E+05	1.4536E+06	3.3258E+06
32	1.1940E+04	2.3548E+04	4.3462E+04	7.7262E+04	1.1207E+05	1.7612E+05	3.6499E+05	7.8935E+05	1.7550E+06	4.0440E+06
33	1.2877E+04	2.5493E+04	4.7334E+04	8.5084E+04	1.2544E+05	2.0075E+05	4.2045E+05	9.1484E+05	2.0424E+06	4.7127E+06
34	1.3692E+04	2.7193E+04	5.0706E+04	9.1863E+04	1.3613E+05	2.2028E+05	4.6397E+05	1.0165E+06	2.2894E+06	5.2987E+06
35	1.4275E+04	2.8423E+04	5.3188E+04	9.6481E+04	1.4326E+05	2.3326E+05	4.9436E+05	1.0880E+06	2.4585E+06	5.7378E+06
36	1.4593E+04	2.9162E+04	5.4617E+04	9.9161E+04	1.4727E+05	2.4044E+05	5.1186E+05	1.1315E+06	2.5653E+06	6.0272E+06
37	1.4749E+04	2.9372E+04	5.5113E+04	1.0006E+05	1.4878E+05	2.4243E+05	5.1687E+05	1.1472E+06	2.6153E+06	6.1647E+06
38	1.4676E+04	2.9230E+04	5.4617E+04	9.9292E+04	1.4781E+05	2.4068E+05	5.1305E+05	1.1412E+06	2.6123E+06	6.1863E+06
39	1.4431E+04	2.8728E+04	5.3528E+04	9.6596E+04	1.4377E+05	2.3377E+05	4.9981E+05	1.1144E+06	2.5584E+06	6.0964E+06
40	1.4194E+04	2.8210E+04	5.2491E+04	9.4108E+04	1.3771E+05	2.2115E+05	4.7139E+05	1.0528E+06	2.4275E+06	5.8242E+06
41	1.3948E+04	2.7934E+04	5.2488E+04	9.5212E+04	1.3829E+05	2.1161E+05	4.3870E+05	9.6717E+05	2.2070E+06	5.2485E+06
42	1.3307E+04	2.6936E+04	5.1779E+04	9.9161E+04	1.6039E+05	2.3298E+05	4.0099E+05	8.6079E+05	1.9006E+06	4.3047E+06
43	1.2448E+04	2.4851E+04	4.6460E+04	8.3755E+04	1.4418E+05	2.0926E+05	3.3468E+05	6.9711E+05	1.5059E+06	3.3373E+06
44	1.0971E+04	2.1490E+04	3.9384E+04	7.0425E+04	1.2342E+05	1.7733E+05	2.7743E+05	5.8113E+05	1.2713E+06	2.8237E+06
45	9.4821E+03	1.8632E+04	3.4377E+04	6.2520E+04	1.1112E+05	1.6009E+05	2.4312E+05	4.9430E+05	1.0391E+06	2.2168E+06
46	8.2042E+03	1.6199E+04	3.0300E+04	5.6293E+04	1.0454E+05	1.6397E+05	2.3208E+05	3.7830E+05	7.6528E+05	1.6426E+06
47	7.0921E+03	1.3960E+04	2.5820E+04	4.6791E+04	8.2150E+04	1.3610E+05	1.8927E+05	2.8580E+05	5.8620E+05	1.2574E+06
48	5.8681E+03	1.1399E+04	2.0761E+04	3.6991E+04	6.4555E+04	1.1028E+05	1.5403E+05	2.2520E+05	4.4698E+05	9.0849E+05
49	4.7318E+03	9.1735E+03	1.6661E+04	2.9762E+04	5.3199E+04	9.5499E+04	1.4746E+05	2.0626E+05	3.2834E+05	6.4669E+05
50	3.8326E+03	7.4097E+03	1.3435E+04	2.4118E+04	4.2983E+04	7.5454E+04	1.2427E+05	1.7024E+05	2.4191E+05	4.6531E+05
51	3.0435E+03	5.8409E+03	1.0559E+04	1.8876E+04	3.3585E+04	5.8808E+04	1.0305E+05	1.5542E+05	2.1204E+05	3.2325E+05
52	2.3735E+03	4.5616E+03	8.2521E+03	1.4736E+04	2.5862E+04	4.5407E+04	7.8911E+04	1.3186E+05	1.9441E+05	2.7142E+05
53	1.8445E+03	3.5369E+03	6.3566E+03	1.1145E+04	1.9560E+04	3.4051E+04	5.8206E+04	9.7965E+04	1.5845E+05	2.1478E+05
54	1.4107E+03	2.6860E+03	4.7516E+03	8.3478E+03	1.4519E+04	2.4899E+04	4.2622E+04	7.2535E+04	1.2260E+05	1.7613E+05
55	1.0622E+03	1.9992E+03	3.5488E+03	6.1872E+03	1.0662E+04	1.8356E+04	3.1415E+04	5.3174E+04	8.8183E+04	1.3892E+05
56	7.8892E+02	1.4910E+03	2.6250E+03	4.5390E+03	7.8057E+03	1.3322E+04	2.2475E+04	3.7314E+04	6.1036E+04	9.8162E+04
57	5.8559E+02	1.0963E+03	1.9155E+03	3.2951E+03	5.6104E+03	9.4436E+03	1.5681E+04	2.5763E+04	4.2093E+04	6.7479E+04
58	4.2751E+02	7.9587E+02	1.3820E+03	2.3533E+03	3.9550E+03	6.5686E+03	1.0812E+04	1.7730E+04	2.8638E+04	4.5800E+04
59	3.0871E+02	5.7113E+02	9.8177E+02	1.6519E+03	2.7452E+03	4.5243E+03	7.4186E+03	1.2024E+04	1.9268E+04	3.0503E+04
60	2.2024E+02	4.0370E+02	6.8662E+02	1.1443E+03	1.8882E+03	3.0945E+03	5.0179E+03	8.0490E+03	1.2776E+04	2.0200E+04
61	1.5479E+02	2.8133E+02	4.7469E+02	7.8577E+02	1.2878E+03	2.0880E+03	3.3496E+03	5.3284E+03	8.4290E+03	1.3210E+04
62	1.0739E+02	1.9404E+02	3.2532E+02	5.3461E+02	8.6737E+02	1.3918E+03	2.2169E+03	3.5105E+03	5.5072E+03	8.5727E+03
63	7.3823E+01	1.3269E+02	2.2086E+02	3.5957E+02	5.7772E+02	9.2103E+02	1.4597E+03	2.2918E+03	3.5702E+03	5.5284E+03
64	5.0317E+01	8.9871E+01	1.4834E+02	2.3936E+02	3.8212E+02	6.0604E+02	9.5195E+02	1.4840E+03	2.2992E+03	3.5426E+03
65	3.3960E+01	6.0243E+01	9.8655E+01	1.5817E+02	2.5120E+02	3.9475E+02	6.1589E+02	9.5469E+02	1.4705E+03	2.2469E+03
66	2.2689E+01	4.0004E+01	6.5110E+01	1.0387E+02	1.6344E+02	2.5526E+02	3.9593E+02	6.0972E+02	9.3234E+02	1.4091E+03
67	1.5019E+01	2.6347E+01	4.2691E+01	6.7484E+01	1.0560E+02	1.6395E+02	2.5251E+02	3.8629E+02	5.8470E+02	8.7676E+02
68	9.8503E+00	1.7224E+01	2.7665E+01	4.3520E+01	6.7700E+01	1.0434E+02	1.5970E+02	2.4204E+02	3.6339E+02	5.4144E+02
69	6.3935E+00	1.1091E+01	1.7742E+01	2.7751E+01	4.2857E+01	6.5667E+01	9.9660E+01	1.4986E+02	2.2332E+02	3.3106E+02
70	4.0441E+00	6.9894E+00	1.1122E+01	1.7278E+01	2.6546E+01	4.0370E+01	6.0840E+01	9.0741E+01	1.3471E+02	1.9757E+02
71	2.3668E+00	4.0539E+00	6.4072E+00	9.9149E+00	1.5140E+01	2.2906E+01	3.4238E+01	5.0972E+01	7.5064E+01	1.0897E+02

Table G154. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL221 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	1.7629E+02	2.5702E+02	3.6969E+02	5.2726E+02	7.4054E+02	9.9603E+02	1.3165E+03	1.7520E+03	2.2728E+03	2.9097E+03
2	3.1625E+02	4.6526E+02	6.7446E+02	9.6542E+02	1.3690E+03	1.8428E+03	2.4394E+03	3.2498E+03	4.2623E+03	5.5673E+03
3	5.2550E+02	7.7868E+02	1.1423E+03	1.6468E+03	2.3474E+03	3.1912E+03	4.2320E+03	5.6438E+03	7.4289E+03	9.8109E+03
4	8.5104E+02	1.2771E+03	1.8888E+03	2.7620E+03	3.9556E+03	5.4048E+03	7.2484E+03	9.6686E+03	1.2757E+04	1.6862E+04
5	1.3522E+03	2.0643E+03	3.0869E+03	4.5592E+03	6.6336E+03	9.0618E+03	1.2253E+04	1.6519E+04	2.1766E+04	2.8885E+04
6	2.1182E+03	3.2783E+03	4.9957E+03	7.4377E+03	1.0971E+04	1.5211E+04	2.0510E+04	2.7955E+04	3.7079E+04	4.9243E+04
7	3.2824E+03	5.1215E+03	7.9422E+03	1.2061E+04	1.7859E+04	2.5182E+04	3.4413E+04	4.6712E+04	6.2457E+04	8.4134E+04
8	5.0278E+03	7.9162E+03	1.2365E+04	1.9213E+04	2.9012E+04	4.0735E+04	5.6681E+04	7.8704E+04	1.0347E+05	1.4116E+05
9	7.6020E+03	1.2081E+04	1.9045E+04	2.9772E+04	4.6292E+04	6.6244E+04	9.0606E+04	1.2903E+05	1.7252E+05	2.2002E+05
10	1.1343E+04	1.8191E+04	2.8854E+04	4.5560E+04	7.1311E+04	1.0572E+05	1.4496E+05	1.9347E+05	2.4677E+05	2.9555E+05
11	1.6807E+04	2.6994E+04	4.3184E+04	6.7984E+04	1.0671E+05	1.5620E+05	2.0141E+05	2.4986E+05	3.1358E+05	3.9475E+05
12	2.4628E+04	3.9984E+04	6.3819E+04	1.0107E+05	1.5336E+05	2.0115E+05	2.4539E+05	3.1734E+05	4.6053E+05	6.8331E+05
13	3.5560E+04	5.8264E+04	9.4082E+04	1.4581E+05	1.9961E+05	2.4389E+05	3.2634E+05	5.2398E+05	8.3813E+05	1.2711E+06
14	5.0277E+04	8.2878E+04	1.3271E+05	1.8642E+05	2.4294E+05	3.2407E+05	5.1933E+05	8.7346E+05	1.4589E+06	2.4812E+06
15	7.0202E+04	1.1320E+05	1.6208E+05	2.1632E+05	3.1377E+05	5.1527E+05	8.5642E+05	1.4414E+06	2.4869E+06	4.3923E+06
16	9.4963E+04	1.3610E+05	1.8153E+05	2.6591E+05	4.7952E+05	8.2453E+05	1.4101E+06	2.4479E+06	4.1937E+06	7.6435E+06
17	1.1393E+05	1.5049E+05	2.2047E+05	3.9880E+05	7.4436E+05	1.2936E+06	2.2960E+06	4.0983E+06	7.3786E+06	1.3468E+07
18	1.2695E+05	1.8164E+05	3.2566E+05	6.1319E+05	1.1686E+06	2.0755E+06	3.6891E+06	6.8812E+06	1.2968E+07	2.5005E+07
19	1.5375E+05	2.7282E+05	5.0036E+05	9.4088E+05	1.8348E+06	3.3294E+06	6.1766E+06	1.1639E+07	2.2892E+07	3.8551E+07
20	2.2235E+05	4.2170E+05	7.8846E+05	1.4961E+06	2.8943E+06	5.4054E+06	1.0446E+07	2.0508E+07	3.3392E+07	4.5972E+07
21	3.1765E+05	6.3111E+05	1.2617E+06	2.4240E+06	4.8107E+06	9.0562E+06	1.7873E+07	3.0867E+07	4.0442E+07	4.4440E+07
22	4.7251E+05	9.2277E+05	1.9217E+06	4.0959E+06	8.3138E+06	1.5785E+07	2.5997E+07	3.5772E+07	4.0496E+07	5.6806E+07
23	6.8394E+05	1.4109E+06	2.8596E+06	6.4932E+06	1.5239E+07	2.4734E+07	3.1144E+07	3.3196E+07	4.8912E+07	9.1508E+07
24	9.1785E+05	1.9579E+06	4.3214E+06	9.4151E+06	2.2005E+07	3.3032E+07	3.2398E+07	4.0530E+07	7.7440E+07	1.3186E+08
25	1.3047E+06	2.6460E+06	5.9877E+06	1.4140E+07	2.5156E+07	3.3939E+07	3.8907E+07	6.0887E+07	1.0795E+08	1.7596E+08
26	1.7734E+06	3.9520E+06	8.4861E+06	1.9680E+07	2.9347E+07	2.8592E+07	3.9915E+07	7.6767E+07	1.3262E+08	2.2020E+08
27	2.3570E+06	5.6221E+06	1.3434E+07	2.3024E+07	3.0264E+07	3.3020E+07	5.5202E+07	9.8401E+07	1.5949E+08	2.6479E+08
28	3.0648E+06	7.3780E+06	1.8920E+07	2.9324E+07	2.9189E+07	3.6986E+07	7.1739E+07	1.2448E+08	2.0149E+08	3.3378E+08
29	4.0290E+06	8.5923E+06	1.9792E+07	2.9303E+07	3.3850E+07	5.2894E+07	9.4407E+07	1.5550E+08	2.5983E+08	4.3250E+08
30	5.9613E+06	1.3353E+07	2.1577E+07	2.5702E+07	3.4620E+07	6.6865E+07	1.1563E+08	1.9136E+08	3.2345E+08	5.4356E+08
31	8.1858E+06	2.0483E+07	2.9961E+07	2.9751E+07	4.6876E+07	8.5293E+07	1.4119E+08	2.3663E+08	3.9784E+08	6.7150E+08
32	9.9527E+06	2.4498E+07	3.4525E+07	3.4567E+07	5.5941E+07	1.0155E+08	1.7036E+08	2.9044E+08	5.0007E+08	8.5111E+08
33	1.1552E+07	2.8081E+07	3.9465E+07	3.9710E+07	6.5294E+07	1.1932E+08	2.0206E+08	3.4749E+08	6.1012E+08	1.0739E+09
34	1.3048E+07	3.1789E+07	4.4584E+07	4.5537E+07	7.6408E+07	1.3958E+08	2.3744E+08	4.0934E+08	7.1920E+08	1.2714E+09
35	1.4258E+07	3.4874E+07	4.9087E+07	5.1010E+07	8.7990E+07	1.6202E+08	2.7871E+08	4.8508E+08	8.6398E+08	1.5357E+09
36	1.5065E+07	3.6985E+07	5.2277E+07	5.4880E+07	9.6588E+07	1.7998E+08	3.1606E+08	5.6061E+08	1.0272E+09	1.8738E+09
37	1.5530E+07	3.8329E+07	5.4340E+07	5.7466E+07	1.0211E+08	1.9101E+08	3.3737E+08	6.0138E+08	1.1117E+09	2.0488E+09
38	1.5603E+07	3.8738E+07	5.5117E+07	5.8480E+07	1.0452E+08	1.9670E+08	3.4979E+08	6.2693E+08	1.1624E+09	2.1409E+09
39	1.5474E+07	3.8322E+07	5.4820E+07	5.8165E+07	1.0373E+08	1.9625E+08	3.5224E+08	6.3930E+08	1.2103E+09	2.2762E+09
40	1.4954E+07	3.7642E+07	5.3840E+07	5.7612E+07	1.0254E+08	1.9241E+08	3.4001E+08	6.0602E+08	1.1153E+09	2.0396E+09
41	1.3449E+07	3.4336E+07	5.1143E+07	5.4625E+07	9.5552E+07	1.7921E+08	3.1297E+08	5.5276E+08	1.0109E+09	1.8481E+09
42	1.0216E+07	2.3005E+07	3.9984E+07	5.0510E+07	7.4915E+07	1.5261E+08	2.7695E+08	4.8294E+08	8.7461E+08	1.5843E+09
43	7.5123E+06	1.7450E+07	4.3032E+07	6.4667E+07	7.7939E+07	1.2551E+08	2.2920E+08	3.9097E+08	6.8779E+08	1.2185E+09
44	6.4543E+06	1.6516E+07	4.2613E+07	6.4217E+07	6.4920E+07	8.6138E+07	1.7490E+08	3.1505E+08	5.4253E+08	9.5605E+08
45	5.0140E+06	1.2167E+07	2.8928E+07	5.0411E+07	6.8599E+07	7.8685E+07	1.3904E+08	2.5746E+08	4.3645E+08	7.5688E+08
46	3.6766E+06	8.3443E+06	1.8476E+07	4.4398E+07	6.6185E+07	6.6268E+07	9.8458E+07	1.9336E+08	3.3292E+08	5.4313E+08
47	2.6793E+06	5.5804E+06	1.3043E+07	3.1203E+07	5.3886E+07	7.3591E+07	8.7632E+07	1.3780E+08	2.3575E+08	3.7333E+08
48	1.8409E+06	4.0038E+06	8.9520E+06	1.9473E+07	4.7008E+07	7.1148E+07	6.9289E+07	8.5503E+07	1.5538E+08	2.5571E+08
49	1.3451E+06	2.8154E+06	5.7839E+06	1.3711E+07	3.3012E+07	5.0768E+07	6.0927E+07	6.4141E+07	9.3186E+07	1.6600E+08
50	9.2149E+05	1.8284E+06	3.9469E+06	8.5697E+06	1.6811E+07	3.1241E+07	4.8164E+07	6.3509E+07	7.1034E+07	9.6885E+07
51	6.1644E+05	1.2592E+06	2.5393E+06	4.7506E+06	9.1717E+06	1.6741E+07	3.1779E+07	5.1996E+07	6.4984E+07	6.7923E+07
52	4.3110E+05	8.1913E+05	1.4951E+06	2.7736E+06	5.1920E+06	9.4741E+06	1.7363E+07	3.2616E+07	4.8950E+07	6.2926E+07
53	2.8803E+05	5.0167E+05	9.0055E+05	1.6459E+06	3.1025E+06	5.3861E+06	9.4012E+06	1.6621E+07	3.0776E+07	4.9316E+07
54	2.2548E+05	3.1718E+05	5.5501E+05	1.0106E+06	1.8244E+06	3.0773E+06	5.1048E+06	9.0733E+06	1.6262E+07	2.9734E+07
55	1.9204E+05	2.4873E+05	3.5399E+05	6.0947E+05	1.0683E+06	1.7513E+06	2.9474E+06	5.0544E+06	8.5627E+06	1.4597E+07
56	1.5286E+05	2.1098E+05	2.7015E+05	3.7393E+05	6.3239E+05	1.0393E+06	1.7043E+06	2.8113E+06	4.4698E+06	7.6710E+06
57	1.0727E+05	1.6453E+05	2.2298E+05	2.8163E+05	3.8749E+05	6.1618E+05	9.7291E+05	1.5288E+06	2.4857E+06	4.2101E+06
58	7.2214E+04	1.1316E+05	1.7151E+05	2.2905E+05	2.8675E+05	3.6662E+05	5.4923E+05	8.7118E+05	1.3995E+06	2.3087E+06
59	4.8167E+04	7.5071E+04	1.1555E+05	1.7199E+05	2.2496E+05	2.5893E+05	3.2569E+05	5.0332E+05	7.8206E+05	1.1536E+06
60	3.1600E+04	4.9004E+04	7.5065E+04	1.1390E+05	1.6331E+05	2.0260E+05	2.3691E+05	2.9689E+05	4.1838E+05	6.0133E+05
61	2.0539E+04	3.1650E+04	4.8565E+04	7.2565E+04	1.0747E+05	1.5126E+05	1.8905E+05	2.2595E+05	2.7666E+05	3.3850E+05
62	1.3256E+04	2.0416E+04	3.0873E+04	4.6231E+04	6.9188E+04	9.9408E+04	1.3277E+05	1.7066E+05	2.1218E+05	2.4665E+05
63	8.5204E+03	1.2959E+04	1.9461E+04	2.9116E+04	4.3615E+04	6.0700E+04	8.0515E+04	1.1122E+05	1.4567E+05	1.8093E+05
64	5.4047E+03	8.1361E+03	1.2176E+04	1.8226E+04	2.6624E+04	3.6347E+04	4.9118E+04	6.6686E+04	8.5666E+04	1.1427E+05
65	3.3899E+03	5.0747E+03	7.5843E+03	1.1142E+04	1.5981E+04	2.1930E+04	2.9265E+04	3.8912E+04	5.0779E+04	6.7014E+04
66	2.1109E+03	3.1501E+03	4.6460E+03	6.7029E+03	9.5980E+03	1.2998E+04	1.7148E+04	2.2859E+04	2.9627E+04	3.8483E+04
67	1.3070E+03	1.9322E+03	2.8022E+03	4.0198E+03	5.6951E+03	7.6091E+03	1.0065E+04	1.3270E+04	1.7093E+04	2.2132E+04
68	8.0166E+02	1.1676E+03	1.6784E+03	2.3897E+03	3.3371E+03	4.4600E+03	5.8538E+03	7.6356E+03	9.8469E+03	1.2659E+04
69	4.8391E+02	6.9738E+02	9.9619E+02	1.4005E+03	1.9473E+03	2.5907E+03	3.3628E+03	4.3850E+03	5.6315E+03	7.2413E+03
70	2.8562E+02	4.0923E+02	5.7847E+02	8.0806E+02	1.1183E+03	1.4736E+03	1.9090E+03	2.4833E+03	3.1815E+03	4.0625E+03
71	1.5674E+02	2.2280E+02	3.1282E+02	4.3556E+02	5.9720E+02	7.8616E+02	1.0157E+03	1.3206E+03	1.6782E+03	2.1165E+03

Table G155. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL221 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	3.6256E+03	4.5646E+03	5.6816E+03	7.0163E+03	8.5369E+03	1.0514E+04	1.2483E+04	1.4529E+04	1.7000E+04	2.0204E+04
2	6.9922E+03	8.7321E+03	1.0852E+04	1.3470E+04	1.6401E+04	2.0315E+04	2.4381E+04	2.8370E+04	3.2974E+04	3.9072E+04
3	1.2655E+04	1.5874E+04	1.9533E+04	2.4262E+04	2.9456E+04	3.6638E+04	4.4715E+04	5.2314E+04	6.0260E+04	7.0308E+04
4	2.2073E+04	2.8642E+04	3.5098E+04	4.3438E+04	5.2107E+04	6.4315E+04	8.0219E+04	9.5698E+04	1.0858E+05	1.2444E+05
5	3.7713E+04	5.0104E+04	6.3089E+04	7.8203E+04	9.2446E+04	1.1079E+05	1.3886E+05	1.7521E+05	1.9195E+05	2.1619E+05
6	6.3976E+04	8.5462E+04	1.0985E+05	1.4037E+05	1.6674E+05	1.8705E+05	2.2704E+05	2.7162E+05	2.7548E+05	3.0865E+05
7	1.0783E+05	1.4282E+05	1.8590E+05	2.3155E+05	2.6294E+05	2.6313E+05	3.1288E+05	3.8148E+05	4.0392E+05	4.6933E+05
8	1.8257E+05	2.2495E+05	2.6999E+05	3.0986E+05	3.7320E+05	3.8943E+05	4.6499E+05	6.1250E+05	7.9066E+05	9.6649E+05
9	2.6855E+05	3.0379E+05	3.6087E+05	4.1510E+05	5.8158E+05	7.9306E+05	9.6466E+05	1.2349E+06	1.6033E+06	2.0317E+06
10	3.5771E+05	4.2250E+05	5.6552E+05	7.6293E+05	1.0745E+06	1.5887E+06	2.1079E+06	2.6821E+06	3.4153E+06	4.2740E+06
11	5.5313E+05	7.7071E+05	1.1155E+06	1.5388E+06	2.0902E+06	3.0313E+06	4.3803E+06	6.1260E+06	7.8625E+06	9.6615E+06
12	1.0482E+06	1.5107E+06	2.1461E+06	3.2551E+06	4.3907E+06	6.1863E+06	8.6319E+06	1.3240E+07	1.9829E+07	2.4662E+07
13	1.9230E+06	3.0760E+06	4.3526E+06	6.4510E+06	9.8182E+06	1.4143E+07	1.9042E+07	2.5426E+07	4.5398E+07	6.7905E+07
14	3.7155E+06	5.8026E+06	9.3237E+06	1.3962E+07	2.0690E+07	3.5067E+07	4.7005E+07	5.2327E+07	6.8211E+07	1.0172E+08
15	7.7178E+06	1.2040E+07	1.8486E+07	3.3153E+07	4.4854E+07	5.6588E+07	7.3287E+07	7.4752E+07	7.8648E+07	9.9664E+07
16	1.4474E+07	2.8586E+07	3.8633E+07	5.1706E+07	6.8064E+07	6.9183E+07	7.2678E+07	8.5631E+07	1.0137E+08	1.5094E+08
17	2.5609E+07	4.3994E+07	5.9384E+07	6.1260E+07	6.7522E+07	7.9750E+07	9.8169E+07	1.4698E+08	2.0265E+08	2.8686E+08
18	3.8820E+07	5.0603E+07	5.7788E+07	6.8868E+07	8.9128E+07	1.3661E+08	1.9607E+08	2.8292E+08	3.6159E+08	4.7934E+08
19	4.9001E+07	5.2352E+07	7.1978E+07	1.1241E+08	1.7032E+08	2.5844E+08	3.5073E+08	4.8429E+08	6.3915E+08	8.2356E+08
20	5.2367E+07	7.2620E+07	1.2900E+08	2.0662E+08	2.8968E+08	4.2019E+08	6.0170E+08	8.4973E+08	1.1566E+09	1.5256E+09
21	6.6429E+07	1.2203E+08	1.9880E+08	3.1548E+08	4.7216E+08	6.8934E+08	1.0113E+09	1.5103E+09	2.0941E+09	2.8934E+09
22	1.0613E+08	1.8046E+08	2.8485E+08	4.6269E+08	7.4698E+08	1.1447E+09	1.6621E+09	2.5929E+09	3.7979E+09	5.2575E+09
23	1.5393E+08	2.4713E+08	4.0342E+08	6.7073E+08	1.1210E+09	1.8822E+09	2.8184E+09	4.2732E+09	6.8150E+09	9.7004E+09
24	2.1055E+08	3.4518E+08	5.6695E+08	9.4223E+08	1.6182E+09	2.8622E+09	4.8295E+09	7.3148E+09	1.1624E+10	1.9020E+10
25	2.8968E+08	4.8156E+08	8.0868E+08	1.3401E+09	2.2703E+09	4.0130E+09	7.4309E+09	1.3368E+10	2.0458E+10	3.3909E+10
26	3.7517E+08	6.3721E+08	1.1069E+09	1.9171E+09	3.2676E+09	5.6339E+09	1.0366E+10	2.0317E+10	3.9096E+10	6.5989E+10
27	4.5055E+08	7.7130E+08	1.3539E+09	2.4287E+09	4.4262E+09	7.8032E+09	1.4607E+10	2.8146E+10	6.1112E+10	1.4552E+11
28	5.6199E+08	9.5385E+08	1.6430E+09	2.8700E+09	5.3488E+09	9.9959E+09	1.8474E+10	3.5969E+10	8.2823E+10	2.6151E+11
29	7.4127E+08	1.2707E+09	2.2139E+09	3.8144E+09	6.8271E+09	1.2884E+10	2.4531E+10	4.3876E+10	8.2573E+10	1.7611E+11
30	9.1930E+08	1.5917E+09	2.7912E+09	4.9003E+09	8.5726E+09	1.5512E+10	3.1192E+10	6.7373E+10	1.2610E+11	1.4881E+11
31	1.1226E+09	1.8727E+09	3.2891E+09	5.7977E+09	1.0447E+10	1.8753E+10	4.0094E+10	1.0878E+11	3.1608E+11	2.0709E+11
32	1.4570E+09	2.4408E+09	4.1646E+09	7.4752E+09	1.3395E+10	2.4057E+10	4.2872E+10	8.6535E+10	1.5620E+11	2.3778E+11
33	1.8703E+09	3.2547E+09	5.4756E+09	9.4554E+09	1.7159E+10	3.0534E+10	5.5813E+10	9.0210E+10	1.4431E+11	2.6993E+11
34	2.2953E+09	4.0875E+09	7.2572E+09	1.2251E+10	2.2545E+10	4.1845E+10	7.5624E+10	1.6136E+11	2.8572E+11	4.4203E+11
35	2.7915E+09	5.1380E+09	9.4556E+09	1.7515E+10	2.9822E+10	5.5727E+10	1.1315E+11	2.9139E+11	8.1120E+11	4.5933E+11
36	3.5067E+09	6.5643E+09	1.2547E+10	2.4033E+10	4.7015E+10	8.1168E+10	1.4568E+11	3.0939E+11	5.1540E+11	3.9628E+11
37	3.9327E+09	7.5849E+09	1.5402E+10	3.0947E+10	6.4984E+10	1.5192E+11	2.8919E+11	4.6807E+11	1.1392E+12	5.4574E+11
38	4.1156E+09	7.9337E+09	1.6476E+10	3.5882E+10	8.7266E+10	2.5953E+11	7.9308E+11	4.3574E+11	4.3711E+11	5.1730E+11
39	4.4770E+09	8.7197E+09	1.7796E+10	3.6329E+10	8.4366E+10	2.1199E+11	3.8568E+11	3.0441E+11	2.4940E+11	3.5522E+11
40	3.8762E+09	7.3987E+09	1.5268E+10	3.3322E+10	8.0724E+10	2.3686E+11	7.0167E+11	3.3592E+11	2.7991E+11	3.8009E+11
41	3.5202E+09	6.7562E+09	1.3632E+10	2.7202E+10	5.5289E+10	1.2552E+11	2.2364E+11	2.7236E+11	4.9660E+11	3.2490E+11
42	2.9473E+09	5.4948E+09	1.0347E+10	1.9398E+10	3.6962E+10	6.1283E+10	1.0221E+11	2.0077E+11	3.2448E+11	2.6368E+11
43	2.2015E+09	4.0343E+09	7.3056E+09	1.3308E+10	2.1943E+10	3.9772E+10	8.0818E+10	2.2935E+11	6.9169E+11	3.3946E+11
44	1.7169E+09	3.0304E+09	5.2574E+09	8.5342E+09	1.5167E+10	2.7676E+10	5.3460E+10	1.2095E+11	2.1674E+11	2.9127E+11
45	1.2839E+09	2.1637E+09	3.4325E+09	5.6474E+09	1.0034E+10	1.7882E+10	3.2531E+10	5.2137E+10	7.9335E+10	1.3846E+11
46	8.8139E+08	1.3872E+09	2.2095E+09	3.8160E+09	6.6221E+09	1.1258E+10	1.6327E+10	2.6466E+10	4.0410E+10	6.0238E+10
47	5.7965E+08	9.0662E+08	1.5076E+09	2.5586E+09	4.1359E+09	5.9235E+09	9.1941E+09	1.4634E+10	1.9581E+10	2.9481E+10
48	3.8710E+08	6.2122E+08	9.9985E+08	1.6256E+09	2.3314E+09	3.4162E+09	5.3692E+09	7.4083E+09	1.0334E+10	1.5689E+10
49	2.6639E+08	4.1354E+08	6.4343E+08	9.5223E+08	1.3377E+09	2.0513E+09	2.9352E+09	3.9818E+09	5.6999E+09	7.7671E+09
50	1.6822E+08	2.7474E+08	3.9380E+08	5.5247E+08	8.0509E+08	1.1786E+09	1.6191E+09	2.2465E+09	3.0552E+09	4.1043E+09
51	9.6280E+07	1.6471E+08	2.3721E+08	3.3879E+08	4.7833E+08	6.7168E+08	9.2217E+08	1.2509E+09	1.6482E+09	2.2286E+09
52	6.8119E+07	8.6298E+07	1.3910E+08	2.0871E+08	2.8255E+08	3.9262E+08	5.2391E+08	6.8744E+08	9.0337E+08	1.1540E+09
53	5.8872E+07	5.7249E+07	7.2757E+07	1.1106E+08	1.6008E+08	2.3201E+08	2.9604E+08	3.8684E+08	4.8935E+08	6.0408E+08
54	4.2739E+07	5.1775E+07	5.5440E+07	6.5278E+07	8.0221E+07	1.1961E+08	1.6123E+08	2.1999E+08	2.6768E+08	3.3507E+08
55	2.5861E+07	4.2281E+07	5.5548E+07	5.6020E+07	5.8003E+07	6.7516E+07	7.7664E+07	1.1090E+08	1.4357E+08	1.9200E+08
56	1.3863E+07	2.6549E+07	3.6053E+07	4.4822E+07	5.7303E+07	5.6412E+07	5.4748E+07	6.2179E+07	6.8906E+07	9.8567E+07
57	7.1689E+06	1.1043E+07	1.6385E+07	2.7789E+07	3.7489E+07	4.3637E+07	5.3897E+07	5.2959E+07	5.1758E+07	6.2339E+07
58	3.3727E+06	5.1371E+06	7.9551E+06	1.1628E+07	1.6461E+07	2.5958E+07	3.4579E+07	3.6504E+07	4.3537E+07	6.2203E+07
59	1.6926E+06	2.6417E+06	3.6328E+06	5.2092E+06	7.5720E+06	1.0509E+07	1.3717E+07	1.6834E+07	2.7804E+07	4.1614E+07
60	8.9937E+05	1.2695E+06	1.7430E+06	2.5655E+06	3.3329E+06	4.4985E+06	5.9263E+06	8.3572E+06	1.2227E+07	1.5466E+07
61	4.6470E+05	6.3068E+05	8.8806E+05	1.1935E+06	1.5476E+06	2.1242E+06	2.8753E+06	3.8549E+06	4.9669E+06	6.0933E+06
62	2.9422E+05	3.3908E+05	4.4325E+05	5.7636E+05	7.6835E+05	1.0694E+06	1.3641E+06	1.7189E+06	2.1805E+06	2.6764E+06
63	2.1704E+05	2.3765E+05	2.7592E+05	3.0312E+05	4.0166E+05	5.2576E+05	6.3000E+05	7.9870E+05	1.0200E+06	1.2579E+06
64	1.4501E+05	1.7265E+05	2.0148E+05	2.1800E+05	2.5386E+05	2.6003E+05	3.0540E+05	3.9440E+05	4.9879E+05	5.9475E+05
65	8.3633E+04	1.0727E+05	1.3511E+05	1.6047E+05	1.7971E+05	1.7609E+05	2.0357E+05	2.4381E+05	2.5364E+05	2.8791E+05
66	4.8560E+04	6.2810E+04	7.8029E+04	9.6972E+04	1.1412E+05	1.2459E+05	1.4653E+05	1.7265E+05	1.7178E+05	1.8813E+05
67	2.8027E+04	3.6146E+04	4.4379E+04	5.4143E+04	6.2726E+04	7.2916E+04	8.9012E+04	1.1071E+05	1.1936E+05	1.3128E+05
68	1.6125E+04	2.0440E+04	2.4621E+04	2.9899E+04	3.4930E+04	4.1938E+04	5.1204E+04	6.0220E+04	6.7220E+04	7.5254E+04
69	9.1445E+03	1.1288E+04	1.3621E+04	1.6526E+04	1.9541E+04	2.3725E+04	2.8456E+04	3.2777E+04	3.7122E+04	4.2305E+04
70	5.0312E+03	6.1715E+03	7.4954E+03	9.0809E+03	1.0789E+04	1.3095E+04	1.5466E+04	1.7703E+04	2.0208E+04	2.3404E+04
71	2.5967E+03	3.1992E+03	3.8899E+03	4.6905E+03	5.5852E+03	6.7547E+03	7.8955E+03	9.0319E+03	1.0370E+04	1.2060E+04

Table G156. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL221 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	2.4094E+04	2.8290E+04	3.0960E+04	3.3093E+04	3.4151E+04	3.4822E+04	3.5610E+04	3.6233E+04	3.6496E+04	3.6421E+04
2	4.6769E+04	5.6374E+04	6.2434E+04	6.6515E+04	6.8194E+04	6.9523E+04	7.1206E+04	7.2450E+04	7.3160E+04	7.2810E+04
3	8.4755E+04	1.0498E+05	1.1940E+05	1.2555E+05	1.2759E+05	1.3025E+05	1.3363E+05	1.3634E+05	1.3783E+05	1.3701E+05
4	1.4878E+05	1.8804E+05	2.2648E+05	2.2849E+05	2.3069E+05	2.3615E+05	2.4395E+05	2.4903E+05	2.5187E+05	2.5008E+05
5	2.5649E+05	3.1620E+05	3.6179E+05	3.3289E+05	3.3957E+05	3.5211E+05	3.6494E+05	3.7200E+05	3.7647E+05	3.7294E+05
6	3.6524E+05	4.5184E+05	5.2172E+05	5.1056E+05	5.4853E+05	5.7787E+05	6.0024E+05	6.1248E+05	6.1958E+05	6.1266E+05
7	5.5496E+05	7.0878E+05	8.8436E+05	1.0507E+06	1.1729E+06	1.2498E+06	1.2992E+06	1.3244E+06	1.3403E+06	1.3221E+06
8	1.1416E+06	1.4567E+06	1.8663E+06	2.2876E+06	2.6172E+06	2.8197E+06	2.9338E+06	2.9862E+06	3.0169E+06	2.9725E+06
9	2.4492E+06	3.0926E+06	4.0596E+06	5.1259E+06	6.0075E+06	6.5519E+06	6.8236E+06	6.9343E+06	6.9741E+06	6.8808E+06
10	5.2720E+06	6.7261E+06	9.0742E+06	1.1911E+07	1.4290E+07	1.5769E+07	1.6462E+07	1.6658E+07	1.6756E+07	1.6491E+07
11	1.1372E+07	1.4617E+07	2.1494E+07	2.9766E+07	3.6192E+07	4.0416E+07	4.2199E+07	4.2877E+07	4.3020E+07	4.2437E+07
12	2.7473E+07	3.0538E+07	4.8119E+07	7.5303E+07	9.0436E+07	1.0061E+08	1.0604E+08	1.0772E+08	1.0813E+08	1.0680E+08
13	7.1231E+07	6.9846E+07	7.7217E+07	1.0942E+08	1.2732E+08	1.4337E+08	1.5214E+08	1.5416E+08	1.5427E+08	1.5243E+08
14	1.1155E+08	1.0483E+08	9.3591E+07	1.0852E+08	1.3077E+08	1.5306E+08	1.6512E+08	1.6650E+08	1.6527E+08	1.6304E+08
15	1.2068E+08	1.3178E+08	1.3084E+08	1.7535E+08	2.1653E+08	2.6977E+08	3.0058E+08	3.0322E+08	2.9730E+08	2.9489E+08
16	1.9779E+08	2.5255E+08	2.9816E+08	3.5668E+08	4.2779E+08	5.4371E+08	6.2867E+08	6.3769E+08	6.2397E+08	6.2577E+08
17	3.7418E+08	4.9757E+08	6.0523E+08	6.8463E+08	8.0112E+08	1.0250E+09	1.2337E+09	1.2742E+09	1.2466E+09	1.2766E+09
18	6.4185E+08	8.6882E+08	1.1371E+09	1.3761E+09	1.5831E+09	1.9807E+09	2.4872E+09	2.6445E+09	2.5949E+09	2.7421E+09
19	1.0962E+09	1.5128E+09	2.0533E+09	2.7244E+09	3.2796E+09	3.9667E+09	5.0636E+09	5.6757E+09	5.5962E+09	6.1063E+09
20	1.9390E+09	2.5956E+09	3.6160E+09	4.8976E+09	6.6993E+09	8.4888E+09	1.0558E+10	1.2614E+10	1.2681E+10	1.4112E+10
21	3.7479E+09	4.7285E+09	6.4089E+09	8.5710E+09	1.1835E+10	1.8389E+10	2.3452E+10	2.9540E+10	3.0878E+10	3.3607E+10
22	7.4202E+09	9.5351E+09	1.2204E+10	1.6174E+10	2.0751E+10	3.1970E+10	5.2670E+10	7.6067E+10	8.5588E+10	8.6953E+10
23	1.3564E+10	2.0136E+10	2.4614E+10	3.2377E+10	3.9708E+10	5.6731E+10	9.4966E+10	2.0582E+11	3.4513E+11	2.4993E+11
24	2.6130E+10	3.8750E+10	5.3896E+10	7.0571E+10	8.0453E+10	9.9449E+10	1.5831E+11	4.2557E+11	1.3081E+12	5.7223E+11
25	5.4375E+10	8.3211E+10	1.1495E+11	1.8615E+11	2.5210E+11	1.9461E+11	1.8953E+11	3.4420E+11	5.7051E+11	6.5617E+11
26	1.0462E+11	1.8991E+11	3.1526E+11	4.2359E+11	8.9118E+11	3.6372E+11	2.3996E+11	3.4947E+11	7.7873E+11	5.0248E+11
27	2.8142E+11	4.0118E+11	9.3682E+11	5.8767E+11	6.2724E+11	3.9983E+11	2.5843E+11	3.2848E+11	4.7524E+11	3.7462E+11
28	8.4850E+11	4.8889E+11	5.4438E+11	6.8356E+11	1.4613E+12	5.5490E+11	3.2959E+11	4.3402E+11	9.9174E+11	4.5332E+11
29	3.2120E+11	4.2624E+11	8.4299E+11	5.3642E+11	5.2834E+11	4.3013E+11	4.9532E+11	3.7244E+11	4.0476E+11	3.9274E+11
30	1.9523E+11	3.4500E+11	5.3819E+11	4.2602E+11	3.2925E+11	3.9984E+11	5.2190E+11	4.0111E+11	3.2858E+11	4.0569E+11
31	2.5419E+11	4.6442E+11	1.1554E+12	5.9662E+11	5.1650E+11	6.1943E+11	1.2781E+12	6.9869E+11	6.7167E+11	6.8052E+11
32	4.9408E+11	4.0298E+11	5.0450E+11	6.5274E+11	1.2846E+12	6.9639E+11	6.3353E+11	8.3606E+11	1.9190E+12	8.1206E+11
33	4.3589E+11	3.7897E+11	3.9555E+11	6.7588E+11	1.0294E+12	7.0756E+11	4.8691E+11	6.1799E+11	8.5450E+11	5.9496E+11
34	1.0507E+12	5.6158E+11	5.9030E+11	1.0274E+12	2.7025E+12	1.0377E+12	6.3231E+11	6.9237E+11	1.2787E+12	6.7643E+11
35	4.5995E+11	5.7221E+11	1.2109E+12	8.0403E+11	8.9406E+11	7.9587E+11	1.1152E+12	7.2887E+11	7.6344E+11	7.3424E+11
36	3.2362E+11	4.5717E+11	6.7771E+11	5.4098E+11	4.5612E+11	6.1041E+11	8.4694E+11	8.0517E+11	1.3058E+12	7.2837E+11
37	4.6956E+11	5.7656E+11	1.1891E+12	6.1321E+11	5.4853E+11	7.6870E+11	1.7969E+12	8.7254E+11	7.4384E+11	6.8877E+11
38	1.0514E+12	5.4226E+11	4.9163E+11	5.6066E+11	1.0828E+12	6.3577E+11	6.4555E+11	6.5124E+11	1.1092E+12	5.8042E+11
39	5.1992E+11	3.9817E+11	3.2191E+11	4.2003E+11	5.7547E+11	4.3610E+11	3.4052E+11	4.0295E+11	5.1824E+11	4.1810E+11
40	8.2537E+11	4.9099E+11	4.9455E+11	5.2866E+11	9.4860E+11	4.9941E+11	4.3320E+11	4.2278E+11	6.6980E+11	5.2694E+11
41	3.6119E+11	5.3691E+11	1.2734E+12	5.6717E+11	4.3213E+11	4.9813E+11	9.9147E+11	4.7199E+11	3.9812E+11	6.7658E+11
42	2.4136E+11	3.7133E+11	5.4726E+11	3.9599E+11	2.9421E+11	3.8341E+11	5.3340E+11	3.8932E+11	3.1182E+11	4.3954E+11
43	3.1730E+11	3.9868E+11	7.9279E+11	4.3170E+11	3.8327E+11	4.5478E+11	9.4763E+11	4.9665E+11	4.5151E+11	4.1725E+11
44	6.5998E+11	3.8934E+11	4.2145E+11	4.4503E+11	7.9584E+11	4.1449E+11	3.9354E+11	5.0655E+11	1.1164E+12	4.6960E+11
45	2.2604E+11	2.9518E+11	6.4566E+11	3.9413E+11	4.1249E+11	2.8765E+11	2.2679E+11	3.3000E+11	4.8875E+11	3.5147E+11
46	8.4772E+10	1.4021E+11	2.1978E+11	3.0512E+11	6.7303E+11	2.7185E+11	1.8418E+11	3.0208E+11	7.3978E+11	4.0897E+11
47	4.2777E+10	6.0804E+10	8.2942E+10	1.3523E+11	1.8807E+11	1.4093E+11	1.2329E+11	2.0290E+11	3.2598E+11	4.1982E+11
48	2.0403E+10	2.8630E+10	3.9251E+10	5.0932E+10	5.7098E+10	6.4272E+10	8.3025E+10	1.6058E+11	4.1328E+11	2.6175E+11
49	1.0491E+10	1.4793E+10	1.7321E+10	2.2265E+10	2.5541E+10	3.2334E+10	4.3008E+10	7.5650E+10	1.1905E+11	1.0602E+11
50	5.6297E+09	6.8368E+09	8.3285E+09	1.0648E+10	1.2488E+10	1.6239E+10	2.2750E+10	3.1190E+10	3.5476E+10	3.8280E+10
51	2.7912E+09	3.3441E+09	4.2883E+09	5.3482E+09	6.4313E+09	8.7370E+09	1.0955E+10	1.2920E+10	1.3893E+10	1.5465E+10
52	1.4094E+09	1.7779E+09	2.2948E+09	2.7997E+09	3.4221E+09	4.2922E+09	5.1469E+09	5.7235E+09	6.0472E+09	6.7139E+09
53	7.6044E+08	9.8062E+08	1.2335E+09	1.4747E+09	1.7331E+09	2.0864E+09	2.4730E+09	2.6828E+09	2.8087E+09	3.0003E+09
54	4.2321E+08	5.3980E+08	6.5637E+08	7.5941E+08	8.7041E+08	1.0390E+09	1.2168E+09	1.3124E+09	1.3487E+09	1.3909E+09
55	2.3867E+08	2.9784E+08	3.5000E+08	3.9103E+08	4.4473E+08	5.2986E+08	6.1475E+08	6.5697E+08	6.6412E+08	6.6599E+08
56	1.2243E+08	1.5040E+08	1.7574E+08	2.0616E+08	2.3519E+08	2.8122E+08	3.1926E+08	3.3855E+08	3.3904E+08	3.3331E+08
57	7.3401E+07	7.9934E+07	7.7521E+07	1.0020E+08	1.1823E+08	1.3960E+08	1.5532E+08	1.6386E+08	1.6339E+08	1.5922E+08
58	6.8165E+07	6.4576E+07	5.5287E+07	6.1355E+07	7.1161E+07	8.0834E+07	8.8006E+07	9.1640E+07	9.1840E+07	8.9443E+07
59	4.4383E+07	4.2931E+07	4.5095E+07	6.1095E+07	6.9386E+07	7.6982E+07	8.2823E+07	8.5543E+07	8.5916E+07	8.4308E+07
60	1.7205E+07	1.8506E+07	2.7372E+07	4.1563E+07	4.9049E+07	5.4297E+07	5.7940E+07	5.9752E+07	6.0098E+07	5.8991E+07
61	7.0380E+06	8.6441E+06	1.2210E+07	1.6323E+07	1.9565E+07	2.1921E+07	2.3252E+07	2.3941E+07	2.4018E+07	2.3549E+07
62	3.2069E+06	3.9559E+06	5.1539E+06	6.5450E+06	7.7538E+06	8.6598E+06	9.2085E+06	9.4117E+06	9.4517E+06	9.2583E+06
63	1.4779E+06	1.8109E+06	2.3073E+06	2.8213E+06	3.2853E+06	3.6446E+06	3.8616E+06	3.9508E+06	3.9607E+06	3.8994E+06
64	6.8549E+05	8.5128E+05	1.0595E+06	1.2644E+06	1.4445E+06	1.5882E+06	1.6760E+06	1.7113E+06	1.7231E+06	1.6966E+06
65	3.3240E+05	4.1295E+05	5.0179E+05	5.8403E+05	6.5411E+05	7.1170E+05	7.4801E+05	7.6254E+05	7.6918E+05	7.5939E+05
66	2.1728E+05	2.6193E+05	2.9629E+05	2.8629E+05	3.0939E+05	3.3215E+05	3.4766E+05	3.5419E+05	3.5712E+05	3.5411E+05
67	1.5183E+05	1.8242E+05	2.0581E+05	1.8899E+05	1.9380E+05	2.0356E+05	2.1190E+05	2.1551E+05	2.1772E+05	2.1631E+05
68	8.7709E+04	1.0806E+05	1.2881E+05	1.3031E+05	1.3249E+05	1.3686E+05	1.4161E+05	1.4428E+05	1.4581E+05	1.4521E+05
69	4.9758E+04	6.0271E+04	6.8053E+04	7.1894E+04	7.3629E+04	7.5678E+04	7.7638E+04	7.9114E+04	7.9944E+04	7.9714E+04
70	2.7382E+04	3.2401E+04	3.5714E+04	3.8271E+04	3.9497E+04	4.0467E+04	4.1439E+04	4.2121E+04	4.2535E+04	4.2452E+04
71	1.4083E+04	1.6284E+04	1.7776E+04	1.9120E+04	1.9840E+04	2.0302E+04	2.0747E+04	2.1112E+04	2.1270E+04	2.1284E+04

Table G157. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL221 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	3.5873E+04	3.5057E+04	3.4414E+04	3.3665E+04	3.2109E+04	3.0024E+04	2.6082E+04	2.2055E+04	1.8545E+04	1.5792E+04
2	7.1661E+04	6.9853E+04	6.8631E+04	6.7823E+04	6.5179E+04	6.0303E+04	5.0919E+04	4.2770E+04	3.5995E+04	3.0832E+04
3	1.3425E+05	1.3049E+05	1.2821E+05	1.2842E+05	1.2572E+05	1.1328E+05	9.2816E+04	7.7187E+04	6.5800E+04	5.6835E+04
4	2.4453E+05	2.3575E+05	2.3152E+05	2.3474E+05	2.4100E+05	2.0459E+05	1.6390E+05	1.3684E+05	1.1852E+05	1.0396E+05
5	3.6462E+05	3.5034E+05	3.4060E+05	3.4348E+05	3.8865E+05	3.4729E+05	2.8384E+05	2.3769E+05	2.0928E+05	1.9041E+05
6	5.9660E+05	5.7265E+05	5.5153E+05	5.3007E+05	5.6546E+05	5.0072E+05	4.0484E+05	3.3895E+05	3.0027E+05	2.9554E+05
7	1.2868E+06	1.2395E+06	1.1899E+06	1.1045E+06	9.7229E+05	7.9517E+05	6.1831E+05	5.1736E+05	4.4198E+05	4.1621E+05
8	2.8996E+06	2.8062E+06	2.6868E+06	2.4422E+06	2.0776E+06	1.6397E+06	1.2726E+06	1.0683E+06	8.6757E+05	6.7068E+05
9	6.7369E+06	6.5633E+06	6.2534E+06	5.5644E+06	4.5666E+06	3.4839E+06	2.7332E+06	2.2529E+06	1.7699E+06	1.3562E+06
10	1.6265E+07	1.5944E+07	1.5115E+07	1.3153E+07	1.0287E+07	7.5662E+06	5.8925E+06	4.7821E+06	3.7884E+06	2.9326E+06
11	4.1933E+07	4.1379E+07	3.8903E+07	3.3401E+07	2.4382E+07	1.6397E+07	1.2868E+07	1.0901E+07	8.7061E+06	6.7255E+06
12	1.0633E+08	1.0415E+06	9.8079E+07	8.5120E+07	5.4212E+07	3.4838E+07	3.1463E+07	2.7817E+07	2.2121E+07	1.4675E+07
13	1.5295E+08	1.4959E+08	1.3971E+08	1.2469E+08	8.9139E+07	8.0822E+07	8.1150E+07	7.6661E+07	5.1134E+07	2.8096E+07
14	1.6637E+08	1.6218E+08	1.4733E+08	1.2858E+08	1.0966E+08	1.2030E+08	1.2602E+08	1.1524E+08	7.6953E+07	5.8247E+07
15	3.0657E+08	2.9333E+08	2.5596E+08	2.1814E+08	1.5589E+08	1.5086E+08	1.3729E+08	1.1352E+08	9.0151E+07	8.3625E+07
16	6.5283E+08	6.0561E+08	5.1868E+08	4.4249E+08	3.5100E+08	2.9137E+08	2.2757E+08	1.7715E+08	1.2099E+08	9.6727E+07
17	1.3150E+09	1.1704E+09	9.9130E+08	8.3857E+08	7.1359E+08	5.7738E+08	4.4208E+08	3.4980E+08	2.3870E+08	1.6073E+08
18	2.7164E+09	2.3210E+09	1.9779E+09	1.6987E+09	1.3453E+09	1.0359E+09	7.9983E+08	5.9156E+08	4.1104E+08	3.0052E+08
19	5.6649E+09	4.7265E+09	4.2155E+09	3.3898E+09	2.4859E+09	1.9364E+09	1.4070E+09	9.8205E+08	6.9120E+08	4.8490E+08
20	1.1949E+10	1.0583E+10	8.8867E+09	6.2329E+09	4.7299E+09	3.5230E+09	2.3964E+09	1.7023E+09	1.1558E+09	7.9255E+08
21	2.7571E+10	2.4687E+10	1.6605E+10	1.1991E+10	9.0402E+09	6.0640E+09	4.2430E+09	2.9400E+09	1.9300E+09	1.3343E+09
22	6.8112E+10	4.8621E+10	3.2740E+10	2.5182E+10	1.6036E+10	1.0742E+10	7.6586E+09	4.9780E+09	3.2901E+09	2.2142E+09
23	1.4872E+11	1.0561E+11	7.0970E+10	4.5804E+10	2.8630E+10	2.0640E+10	1.3312E+10	8.5511E+09	5.5519E+09	3.5281E+09
24	4.2673E+11	2.5305E+11	1.3285E+11	8.6639E+10	5.7514E+10	3.6687E+10	2.3384E+10	1.4905E+10	8.7787E+09	5.4050E+09
25	1.3265E+12	5.1083E+11	3.1240E+11	1.9437E+11	1.0879E+11	7.0473E+10	4.2518E+10	2.3236E+10	1.3578E+10	8.1246E+09
26	5.1127E+11	5.0247E+11	8.6853E+11	4.0135E+11	2.7155E+11	1.4676E+11	6.8725E+10	3.7578E+10	2.0749E+10	1.2200E+10
27	3.1110E+11	4.4051E+11	6.3875E+11	5.6040E+11	7.9656E+11	2.8070E+11	1.1168E+11	5.4458E+10	2.9815E+10	1.8095E+10
28	3.5687E+11	5.7666E+11	1.4751E+12	7.1505E+11	5.7581E+11	3.2188E+11	1.4049E+11	7.5671E+10	4.5266E+10	2.9671E+10
29	5.5942E+11	4.5352E+11	5.5006E+11	6.4783E+11	1.2709E+12	4.5169E+11	1.8562E+11	1.1183E+11	7.8145E+10	5.6424E+10
30	5.2454E+11	3.9994E+11	3.3593E+11	4.5113E+11	5.9047E+11	3.7101E+11	2.1284E+11	2.0900E+11	2.4168E+11	1.3334E+11
31	1.2211E+12	5.8205E+11	4.8334E+11	5.2940E+11	9.7216E+11	4.6732E+11	3.6091E+11	3.9993E+11	8.4452E+11	2.5954E+11
32	5.7763E+11	6.0146E+11	1.1263E+12	5.4955E+11	4.4593E+11	4.7921E+11	8.7398E+11	4.2477E+11	3.1354E+11	1.6919E+11
33	4.1311E+11	4.9355E+11	6.5657E+11	4.6233E+11	3.4178E+11	4.4628E+11	6.1165E+11	3.8869E+11	2.0071E+11	1.2221E+11
34	5.6281E+11	6.2866E+11	1.2567E+12	6.0788E+11	5.1236E+11	6.4869E+11	1.4514E+12	5.6364E+11	3.1337E+11	1.6614E+11
35	1.1889E+12	6.1520E+11	5.3915E+11	5.9342E+11	1.1420E+12	5.9137E+11	5.2252E+11	4.7560E+11	7.6076E+11	2.5493E+11
36	6.9672E+11	4.9880E+11	3.8290E+11	4.6624E+11	6.0314E+11	4.1786E+11	2.9215E+11	3.2612E+11	3.7824E+11	2.0579E+11
37	1.1126E+12	6.5322E+11	6.5287E+11	6.2762E+11	1.0077E+12	4.8680E+11	3.8014E+11	3.7798E+11	6.4986E+11	2.2949E+11
38	5.3655E+11	7.6298E+11	1.7923E+12	7.4200E+11	4.8061E+11	4.7763E+11	8.5247E+11	3.8544E+11	2.5393E+11	1.4430E+11
39	3.8402E+11	5.5245E+11	7.6733E+11	5.2513E+11	3.4840E+11	3.8873E+11	4.8440E+11	3.1196E+11	1.7247E+11	1.1456E+11
40	6.3871E+11	6.4760E+11	1.0517E+12	5.8608E+11	5.2904E+11	5.2183E+11	9.0890E+11	4.0835E+11	2.9058E+11	1.7989E+11
41	1.7884E+12	7.5371E+11	5.4308E+11	6.3345E+11	1.3011E+12	5.6925E+11	4.0246E+11	4.0712E+11	7.6668E+11	3.3267E+11
42	6.4096E+11	5.0078E+11	5.0664E+11	4.8321E+11	6.0544E+11	4.0195E+11	2.6586E+11	3.1116E+11	4.1169E+11	3.7527E+11
43	5.7800E+11	4.2261E+11	4.5589E+11	4.9616E+11	9.2181E+11	4.2486E+11	3.2499E+11	3.5108E+11	7.0349E+11	3.0859E+11
44	3.2328E+11	4.3124E+11	9.4829E+11	4.4993E+11	3.4754E+11	3.4144E+11	6.3664E+11	2.8926E+11	2.2552E+11	1.4364E+11
45	2.5603E+11	3.3130E+11	4.4809E+11	2.9060E+11	1.7260E+11	1.6694E+11	1.9675E+11	1.3226E+11	8.1040E+10	5.9265E+10
46	3.7993E+11	4.0027E+11	7.5618E+11	2.7349E+11	1.2152E+11	8.3158E+10	6.6158E+10	5.4378E+10	3.9121E+10	2.8230E+10
47	9.2457E+11	3.7614E+11	2.4823E+11	1.4411E+11	7.2027E+10	4.6805E+10	3.2788E+10	2.5158E+10	1.8645E+10	1.4888E+10
48	2.7081E+11	1.7163E+11	9.4656E+10	6.2749E+10	4.1797E+10	2.6414E+10	1.8055E+10	1.3191E+10	9.5571E+09	7.3755E+09
49	8.0782E+10	6.6649E+10	4.6988E+10	3.1435E+10	2.0563E+10	1.5182E+10	1.0248E+10	7.3489E+09	5.2021E+09	3.8126E+09
50	3.3630E+10	2.8043E+10	2.0556E+10	1.6845E+10	1.1216E+10	7.6985E+09	5.7719E+09	4.1580E+09	2.9759E+09	2.0977E+09
51	1.3903E+10	1.3067E+10	9.6140E+09	7.7443E+09	6.2565E+09	4.2700E+09	3.0999E+09	2.3635E+09	1.7057E+09	1.2237E+09
52	6.1417E+09	5.7071E+09	4.8453E+09	3.7573E+09	3.1478E+09	2.4340E+09	1.6995E+09	1.3059E+09	9.8519E+08	7.1654E+08
53	2.8813E+09	2.6009E+09	2.3391E+09	1.9401E+09	1.5766E+09	1.2889E+09	9.6526E+08	7.1689E+08	5.5986E+08	4.2529E+08
54	1.3739E+09	1.2595E+09	1.1348E+09	9.8390E+08	8.1607E+08	6.6750E+08	5.3096E+08	4.1152E+08	3.1426E+08	2.5134E+08
55	6.6777E+08	6.2449E+08	5.7262E+08	5.0155E+08	4.3041E+08	3.5892E+08	2.8740E+08	2.3465E+08	1.7241E+08	1.2826E+08
56	3.3494E+08	3.2013E+08	2.9756E+08	2.6716E+08	2.1506E+08	1.7984E+08	1.4448E+08	1.1666E+08	8.3544E+07	7.3002E+07
57	1.5895E+08	1.5448E+08	1.4531E+08	1.3057E+08	9.5757E+07	9.4943E+07	8.6198E+07	7.2199E+07	6.0415E+07	6.1579E+07
58	8.8844E+07	8.6814E+07	8.2837E+07	7.5607E+07	6.7000E+07	7.6470E+07	7.9483E+07	7.2413E+07	5.0350E+07	4.2157E+07
59	8.3266E+07	8.1365E+07	7.8059E+07	7.1994E+07	5.3786E+07	5.1208E+07	5.2120E+07	4.8205E+07	3.2149E+07	1.9215E+07
60	5.8057E+07	5.6714E+07	5.4473E+07	4.8396E+07	3.1789E+07	2.1749E+07	2.0267E+07	1.7887E+07	1.3954E+07	9.5293E+06
61	2.3035E+07	2.2620E+07	2.1450E+07	1.8867E+07	1.4252E+07	9.9700E+06	8.1896E+06	7.0435E+06	5.6216E+06	4.3414E+06
62	9.0640E+06	8.8025E+06	8.3344E+06	7.4077E+06	6.0154E+06	4.5666E+06	3.6827E+06	3.0717E+06	2.4701E+06	1.9239E+06
63	3.7985E+06	3.6636E+06	3.4616E+06	3.1267E+06	2.6661E+06	2.0950E+06	1.6910E+06	1.4310E+06	1.1514E+06	8.9531E+05
64	1.6515E+06	1.5840E+06	1.4959E+06	1.3728E+06	1.2090E+06	9.8311E+05	7.8352E+05	6.7406E+05	5.6019E+05	4.4093E+05
65	7.3934E+05	7.0665E+05	6.6760E+05	6.2229E+05	5.6404E+05	4.7482E+05	3.7951E+05	3.2548E+05	2.8408E+05	2.7180E+05
66	3.4528E+05	3.2933E+05	3.1236E+05	3.0054E+05	3.2744E+05	2.9697E+05	2.4659E+05	2.1170E+05	1.9182E+05	1.9211E+05
67	2.1190E+05	2.0278E+05	1.9511E+05	1.9698E+05	2.2506E+05	2.0474E+05	1.7199E+05	1.4788E+05	1.3335E+05	1.2313E+05
68	1.4224E+05	1.3686E+05	1.3348E+05	1.3511E+05	1.3926E+05	1.1993E+05	9.8841E+04	8.4732E+04	7.5164E+04	6.6973E+04
69	7.8222E+04	7.6012E+04	7.4292E+04	7.4152E+04	7.2664E+04	6.6263E+04	5.5691E+04	4.7530E+04	4.1513E+04	3.6467E+04
70	4.1850E+04	4.0793E+04	3.9918E+04	3.9319E+04	3.7749E+04	3.5261E+04	3.0441E+04	2.6204E+04	2.2584E+04	1.9701E+04
71	2.0980E+04	2.0514E+04	2.0083E+04	1.9588E+04	1.8642E+04	1.7559E+04	1.5553E+04	1.3460E+04	1.1577E+04	1.0051E+04

Table G158. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL221 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	1.3509E+04	1.1338E+04	9.1683E+03	7.5073E+03	6.0632E+03	4.8686E+03	3.8662E+03	3.1005E+03	2.4198E+03	1.8645E+03
2	2.6380E+04	2.1904E+04	1.7611E+04	1.4409E+04	1.1580E+04	9.3172E+03	7.4538E+03	5.9328E+03	4.5443E+03	3.4660E+03
3	4.8390E+04	3.9512E+04	3.1618E+04	2.5937E+04	2.0845E+04	1.6927E+04	1.3493E+04	1.0472E+04	7.9384E+03	6.0372E+03
4	8.6870E+04	6.9377E+04	5.5876E+04	4.6411E+04	3.7422E+04	3.0531E+04	2.3596E+04	1.8052E+04	1.3681E+04	1.0371E+04
5	1.5050E+05	1.1950E+05	9.9036E+04	8.3404E+04	6.7243E+04	5.3567E+04	4.0463E+04	3.1053E+04	2.3420E+04	1.7690E+04
6	2.4633E+05	2.0188E+05	1.7806E+05	1.4946E+05	1.1748E+05	9.1785E+04	6.8988E+04	5.3171E+04	3.9860E+04	2.9704E+04
7	3.3979E+05	2.8308E+05	2.7990E+05	2.4731E+05	1.9969E+05	1.5433E+05	1.1690E+05	9.0889E+04	6.6616E+04	4.9183E+04
8	5.0432E+05	4.1556E+05	3.9815E+05	3.3274E+05	2.9160E+05	2.4511E+05	1.9812E+05	1.5136E+05	1.0926E+05	8.2075E+04
9	1.0414E+06	8.4839E+05	6.2381E+05	4.4859E+05	3.9440E+05	3.3352E+05	2.8890E+05	2.3340E+05	1.7999E+05	1.3336E+05
10	2.2825E+06	1.7089E+06	1.1608E+06	8.3563E+05	6.2490E+05	4.6095E+05	3.8078E+05	3.1006E+05	2.5491E+05	1.9816E+05
11	4.7681E+06	3.2674E+06	2.2901E+06	1.7081E+06	1.2233E+06	8.2632E+05	5.7893E+05	4.0744E+05	3.2055E+05	2.5249E+05
12	9.3700E+06	6.7433E+06	4.8918E+06	3.5917E+06	2.3085E+06	1.5846E+06	1.0817E+06	6.9805E+05	4.6132E+05	3.1129E+05
13	2.0717E+07	1.5763E+07	1.0915E+07	6.9433E+06	4.5783E+06	3.1761E+06	1.9601E+06	1.2641E+06	8.1571E+05	4.9987E+05
14	5.1969E+07	3.9527E+07	2.2237E+07	1.4598E+07	9.6702E+06	5.8922E+06	3.6690E+06	2.3907E+06	1.3832E+06	8.0933E+05
15	8.1546E+07	6.1651E+07	4.6614E+07	3.4581E+07	1.8846E+07	1.1723E+07	7.3773E+06	4.1299E+06	2.2883E+06	1.3107E+06
16	8.0011E+07	7.2944E+07	7.0696E+07	5.2931E+07	3.7412E+07	2.7090E+07	1.3573E+07	6.9650E+06	3.7776E+06	2.1906E+06
17	1.0483E+08	8.1947E+07	6.8678E+07	6.0005E+07	5.6395E+07	4.1075E+07	2.3087E+07	1.1910E+07	6.4972E+06	3.6223E+06
18	2.0018E+08	1.3388E+08	8.5418E+07	6.3892E+07	5.2742E+07	4.5065E+07	3.3940E+07	2.1519E+07	1.1309E+07	6.1011E+06
19	3.3918E+08	2.4401E+08	1.5731E+08	9.8834E+07	6.0137E+07	4.3686E+07	4.1947E+07	3.3285E+07	2.0153E+07	1.0653E+07
20	5.5318E+08	3.8315E+08	2.5659E+08	1.7124E+08	1.0426E+08	5.9134E+07	4.4275E+07	4.0513E+07	3.0598E+07	1.9456E+07
21	9.0132E+08	6.0381E+08	3.8922E+08	2.4844E+08	1.6009E+08	1.0051E+08	5.7402E+07	4.0845E+07	3.8444E+07	2.9699E+07
22	1.4404E+09	9.3244E+08	5.7427E+08	3.5928E+08	2.2992E+08	1.5514E+08	9.7851E+07	5.5352E+07	3.9785E+07	3.5287E+07
23	2.2266E+09	1.3723E+09	8.3707E+08	5.2165E+08	3.4169E+08	2.2914E+08	1.5015E+08	9.1332E+07	4.9721E+07	3.3793E+07
24	3.3026E+09	2.0202E+09	1.2232E+09	7.8459E+08	5.2222E+08	3.4039E+08	2.1082E+08	1.3445E+08	7.8948E+07	4.1292E+07
25	4.9802E+09	2.9637E+09	1.8488E+09	1.2228E+09	7.9216E+08	4.8534E+08	2.9402E+08	1.7927E+08	1.0866E+08	6.0803E+07
26	7.3496E+09	4.4267E+09	2.8932E+09	1.9110E+09	1.1306E+09	6.6444E+08	3.9039E+08	2.2834E+08	1.3667E+08	7.9296E+07
27	1.1198E+10	7.1326E+09	4.6964E+09	2.7393E+09	1.5219E+09	8.6575E+08	5.0073E+08	2.9266E+08	1.7522E+08	1.0713E+08
28	1.8923E+10	1.2466E+10	6.7737E+09	3.5833E+09	2.0048E+09	1.1497E+09	6.6956E+08	3.9286E+08	2.3238E+08	1.3898E+08
29	3.4784E+10	1.8129E+10	9.0829E+09	4.9558E+09	2.8257E+09	1.5909E+09	9.0744E+08	5.1129E+08	2.9287E+08	1.6792E+08
30	5.6122E+10	2.5390E+10	1.2977E+10	6.8024E+09	3.6360E+09	1.9424E+09	1.0611E+09	5.8085E+08	3.2892E+08	1.8602E+08
31	7.7980E+10	3.1314E+10	1.5363E+10	7.5868E+09	3.9884E+09	2.0999E+09	1.1563E+09	6.4153E+08	3.6569E+08	2.0898E+08
32	7.2326E+10	3.4708E+10	1.7650E+10	9.0333E+09	4.7653E+09	2.5223E+09	1.3888E+09	7.6158E+08	4.3158E+08	2.4454E+08
33	7.2853E+10	3.6575E+10	1.8343E+10	9.5385E+09	5.1645E+09	2.8007E+09	1.5600E+09	8.6356E+08	4.9235E+08	2.7773E+08
34	7.5439E+10	3.8998E+10	1.9661E+10	9.8361E+09	5.1965E+09	2.7952E+09	1.5708E+09	8.9054E+08	5.1375E+08	2.9259E+08
35	9.0513E+10	3.9581E+10	1.9837E+10	1.0117E+10	5.4265E+09	2.9312E+09	1.6554E+09	9.3424E+08	5.3173E+08	3.0382E+08
36	8.5567E+10	3.8998E+10	2.0514E+10	1.1066E+10	5.9761E+09	3.2931E+09	1.8431E+09	1.0104E+09	5.6858E+08	3.1833E+08
37	8.5177E+10	3.8602E+10	1.9863E+10	1.0502E+10	5.9800E+09	3.4301E+09	1.9223E+09	1.0747E+09	6.0190E+08	3.3569E+08
38	7.0146E+10	3.9631E+10	2.1347E+10	1.1643E+10	6.7709E+09	3.7375E+09	2.0438E+09	1.1226E+09	6.3275E+08	3.5830E+08
39	7.4149E+10	4.3268E+10	2.4649E+10	1.4698E+10	7.8091E+09	4.0815E+09	2.2059E+09	1.2094E+09	6.8974E+08	3.9211E+08
40	9.8559E+10	6.1393E+10	3.4986E+10	1.7520E+10	8.5994E+09	4.4663E+09	2.4555E+09	1.3429E+09	7.5163E+08	4.1683E+08
41	2.2553E+11	1.1402E+11	4.6579E+10	2.0276E+10	1.0077E+10	5.0203E+09	2.6262E+09	1.3628E+09	7.3524E+08	3.9417E+08
42	6.5080E+11	1.9226E+11	5.6462E+10	2.2258E+10	1.0303E+10	4.8321E+09	2.4444E+09	1.2420E+09	6.6606E+08	3.5696E+08
43	2.1528E+11	1.0848E+11	4.3235E+10	1.8599E+10	9.2005E+09	4.5713E+09	2.3829E+09	1.2294E+09	6.6124E+08	3.5572E+08
44	8.0030E+10	5.0126E+10	2.8785E+10	1.4159E+10	6.8570E+09	3.5549E+09	1.9479E+09	1.0687E+09	5.9921E+08	3.3759E+08
45	4.0392E+10	2.5651E+10	1.5355E+10	9.7678E+09	5.1793E+09	2.6897E+09	1.4521E+09	8.0519E+08	4.6513E+08	2.7428E+08
46	1.8620E+10	1.4097E+10	8.6748E+09	5.4083E+09	3.4804E+09	1.9946E+09	1.1001E+09	6.1002E+08	3.5167E+08	1.9957E+08
47	9.8160E+09	6.9301E+09	5.0208E+09	3.1498E+09	2.0509E+09	1.3473E+09	7.8411E+08	4.6187E+08	2.7052E+08	1.4829E+08
48	5.5660E+09	3.8135E+09	2.7435E+09	1.9019E+09	1.2114E+09	8.2782E+08	5.3545E+08	3.3196E+08	1.9119E+08	9.8829E+07
49	2.9613E+09	2.2020E+09	1.5352E+09	1.0991E+09	7.4173E+08	5.0094E+08	3.4824E+08	2.2199E+08	1.1777E+08	7.7544E+07
50	1.5908E+09	1.2176E+09	8.8791E+08	6.2813E+08	4.4483E+08	3.1593E+08	2.0487E+08	1.2631E+08	9.0867E+07	7.7170E+07
51	8.8891E+08	6.7608E+08	5.0790E+08	3.7252E+08	2.6301E+08	1.8426E+08	1.1082E+08	8.2234E+07	8.1098E+07	6.4949E+07
52	5.2081E+08	3.8856E+08	2.9429E+08	2.2353E+08	1.5060E+08	9.4434E+07	7.5973E+07	7.2407E+07	5.8648E+07	4.0955E+07
53	3.1192E+08	2.3487E+08	1.6451E+08	1.1816E+08	7.7412E+07	6.1740E+07	6.4901E+07	5.5269E+07	3.5325E+07	1.9878E+07
54	1.7823E+08	1.2644E+08	8.3023E+07	6.9007E+07	5.9060E+07	5.6014E+07	4.6745E+07	3.2729E+07	1.8166E+07	1.0327E+07
55	8.8760E+07	7.4508E+07	6.3251E+07	6.0765E+07	5.9678E+07	4.5650E+07	2.7979E+07	1.5887E+07	9.3955E+06	5.6017E+06
56	6.3450E+07	6.3457E+07	6.3680E+07	4.9789E+07	3.9322E+07	2.8311E+07	1.4916E+07	8.2778E+06	4.8617E+06	3.0787E+06
57	6.2680E+07	5.0078E+07	4.1792E+07	3.1075E+07	1.8390E+07	1.1974E+07	7.6453E+06	4.5107E+06	2.6803E+06	1.6610E+06
58	4.0084E+07	3.0524E+07	1.8705E+07	1.2989E+07	8.9425E+06	5.7316E+06	3.6512E+06	2.4678E+06	1.5046E+06	9.4045E+05
59	1.5667E+07	1.2293E+07	8.7970E+06	5.9146E+06	4.1006E+06	2.9667E+06	1.8765E+06	1.2485E+06	8.4140E+05	5.4279E+05
60	6.7168E+06	5.1598E+06	3.8840E+06	2.9578E+06	1.9876E+06	1.4364E+06	1.0054E+06	6.6398E+05	4.5425E+05	3.2112E+05
61	3.2459E+06	2.4062E+06	1.7788E+06	1.3826E+06	1.0220E+06	7.2090E+05	5.2416E+05	3.7667E+05	3.0475E+05	2.4691E+05
62	1.5257E+06	1.2018E+06	8.7176E+05	6.6015E+05	5.1197E+05	3.9021E+05	3.3498E+05	2.7753E+05	2.3566E+05	1.8820E+05
63	7.0037E+05	5.8560E+05	4.5119E+05	3.4327E+05	3.1521E+05	2.7381E+05	2.4816E+05	2.0513E+05	1.6302E+05	1.2345E+05
64	3.3987E+05	2.8803E+05	2.8347E+05	2.4478E+05	2.2801E+05	1.9734E+05	1.6641E+05	1.3028E+05	9.6631E+04	7.4513E+04
65	2.2661E+05	1.9568E+05	1.9966E+05	1.7925E+05	1.5185E+05	1.2152E+05	9.5552E+04	7.6664E+04	5.7596E+04	4.3760E+04
66	1.6291E+05	1.3862E+05	1.2684E+05	1.0789E+05	8.7259E+04	7.0643E+04	5.5080E+04	4.3873E+04	3.3745E+04	2.5826E+04
67	9.8765E+04	8.0965E+04	6.9733E+04	6.0207E+04	4.9413E+04	4.0460E+04	3.1557E+04	2.5077E+04	1.9441E+04	1.5053E+04
68	5.6779E+04	4.6482E+04	3.8780E+04	3.3247E+04	2.7393E+04	2.2803E+04	1.8068E+04	1.4259E+04	1.1146E+04	8.6550E+03
69	3.1534E+04	2.6267E+04	2.1655E+04	1.8350E+04	1.5151E+04	1.2567E+04	1.0210E+04	8.1222E+03	6.3390E+03	4.9501E+03
70	1.7139E+04	1.4485E+04	1.1941E+04	1.0064E+04	8.3271E+03	6.8678E+03	5.6068E+03	4.5470E+03	3.5683E+03	2.7927E+03
71	8.7510E+03	7.4691E+03	6.1736E+03	5.1910E+03	4.3145E+03	3.5556E+03	2.8916E+03	2.3612E+03	1.8787E+03	1.4813E+03

Table G159. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL221 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	1.4020E+03	1.0609E+03	7.8803E+02	5.5689E+02	3.8691E+02	2.6665E+02	1.8132E+02	1.2169E+02	8.0865E+01	5.2906E+01
2	2.6041E+03	1.9657E+03	1.4519E+03	1.0141E+03	7.0209E+02	4.7998E+02	3.2326E+02	2.1558E+02	1.4155E+02	9.1736E+01
3	4.5255E+03	3.3946E+03	2.4741E+03	1.7193E+03	1.1813E+03	7.9756E+02	5.3299E+02	3.5074E+02	2.2740E+02	1.4634E+02
4	7.7321E+03	5.7113E+03	4.1420E+03	2.8634E+03	1.9385E+03	1.2970E+03	8.5535E+02	5.5452E+02	3.5636E+02	2.2735E+02
5	1.2978E+04	9.5077E+03	6.8952E+03	4.6891E+03	3.1393E+03	2.0757E+03	1.3458E+03	8.6302E+02	5.4993E+02	3.4791E+02
6	2.1558E+04	1.5834E+04	1.1309E+04	7.5763E+03	5.0264E+03	3.2612E+03	2.0854E+03	1.3267E+03	8.3858E+02	5.2716E+02
7	3.5872E+04	2.5984E+04	1.8225E+04	1.2146E+04	7.8975E+03	5.0318E+03	3.1945E+03	2.0172E+03	1.2664E+03	7.8974E+02
8	5.8560E+04	4.1584E+04	2.9247E+04	1.9100E+04	1.2121E+04	7.6763E+03	4.8419E+03	3.0366E+03	1.8925E+03	1.1747E+03
9	9.2617E+04	6.6727E+04	4.6014E+04	2.9118E+04	1.8393E+04	1.1583E+04	7.2624E+03	4.5231E+03	2.8084E+03	1.7331E+03
10	1.4593E+05	1.0480E+05	6.9606E+04	4.3807E+04	2.7522E+04	1.7281E+04	1.0765E+04	6.6949E+03	4.1312E+03	2.5317E+03
11	1.9939E+05	1.5170E+05	1.0208E+05	6.4439E+04	4.0756E+04	2.5477E+04	1.5916E+04	9.8293E+03	6.0234E+03	3.6789E+03
12	2.3641E+05	1.9085E+05	1.4441E+05	9.4715E+04	5.9886E+04	3.7698E+04	2.3336E+04	1.4308E+04	8.7285E+03	5.3193E+03
13	3.0591E+05	2.2685E+05	1.8585E+05	1.3608E+05	8.8287E+04	5.5057E+04	3.3815E+04	2.0608E+04	1.2577E+04	7.6295E+03
14	4.7832E+05	2.9772E+05	2.2453E+05	1.7427E+05	1.2511E+05	7.8670E+04	4.8179E+04	2.9488E+04	1.7916E+04	1.0847E+04
15	7.7933E+05	4.7021E+05	2.8992E+05	2.0284E+05	1.5367E+05	1.0837E+05	6.7991E+04	4.1597E+04	2.5372E+04	1.5260E+04
16	1.2711E+06	7.5163E+05	4.4559E+05	2.5114E+05	1.7373E+05	1.3187E+05	9.2997E+04	5.8341E+04	3.5615E+04	2.1374E+04
17	2.0655E+06	1.1935E+06	7.0009E+05	3.8094E+05	2.1436E+05	1.4835E+05	1.1304E+05	8.0077E+04	4.9640E+04	2.9408E+04
18	3.3816E+06	1.9570E+06	1.1158E+06	5.9734E+05	3.2278E+05	1.8226E+05	1.2773E+05	9.7697E+04	6.6660E+04	3.8932E+04
19	5.8217E+06	3.1963E+06	1.7915E+06	9.3592E+05	5.0454E+05	2.7660E+05	1.5518E+05	1.1343E+05	8.3266E+04	5.1420E+04
20	1.0012E+07	5.3018E+06	2.8824E+06	1.5125E+06	8.0115E+05	4.2700E+05	2.2235E+05	1.4024E+05	1.0098E+05	6.8464E+04
21	1.7489E+07	9.0281E+06	4.8643E+06	2.4648E+06	1.2787E+06	6.3025E+05	3.1135E+05	1.6447E+05	1.0844E+05	7.9897E+04
22	2.5818E+07	1.5957E+07	8.4174E+06	4.1487E+06	1.9119E+06	8.9815E+05	4.5554E+05	2.3207E+05	1.2201E+05	8.6153E+04
23	3.1319E+07	2.4772E+07	1.5347E+07	6.4155E+06	2.7587E+06	1.3515E+06	6.5227E+05	3.1741E+05	1.6247E+05	1.0267E+05
24	3.2537E+07	3.2920E+07	2.1590E+07	9.0239E+06	4.1541E+06	1.8812E+06	8.7757E+05	4.3726E+05	2.1800E+05	1.1185E+05
25	3.8548E+07	3.3184E+07	2.4446E+07	1.3923E+07	5.9126E+06	2.5882E+06	1.2602E+06	6.0277E+05	2.8724E+05	1.4342E+05
26	4.1087E+07	2.8885E+07	2.9512E+07	1.9911E+07	8.4488E+06	3.8547E+06	1.7353E+06	7.9362E+05	3.7883E+05	1.9142E+05
27	5.9493E+07	3.4863E+07	3.1060E+07	2.3008E+07	1.3055E+07	5.5754E+06	2.3612E+06	1.0703E+06	5.1376E+05	2.4903E+05
28	7.8438E+07	3.8748E+07	2.9306E+07	2.8819E+07	1.8944E+07	7.4599E+06	3.0139E+06	1.3606E+06	6.2728E+05	2.9245E+05
29	9.8895E+07	5.3846E+07	3.3629E+07	2.8475E+07	1.9046E+07	8.0305E+06	3.5908E+06	1.6321E+06	7.5025E+05	3.5297E+05
30	1.0936E+08	6.1596E+07	3.1189E+07	2.2514E+07	1.8574E+07	1.1075E+07	4.9178E+06	2.1136E+06	9.5272E+05	4.4064E+05
31	1.2296E+08	7.2975E+07	3.9752E+07	2.4585E+07	2.4342E+07	1.6378E+07	6.4943E+06	2.6216E+06	1.1378E+06	5.1336E+05
32	1.4184E+08	8.3042E+07	4.5387E+07	2.7400E+07	2.6887E+07	1.8788E+07	7.5453E+06	3.0382E+06	1.3071E+06	5.8393E+05
33	1.5977E+08	9.3247E+07	5.0562E+07	2.9967E+07	2.9211E+07	2.0379E+07	8.3162E+06	3.3701E+06	1.4525E+06	6.4860E+05
34	1.7078E+08	1.0037E+08	5.4460E+07	3.2040E+07	3.1193E+07	2.1972E+07	8.9675E+06	3.6511E+06	1.5790E+06	7.0573E+05
35	1.7653E+08	1.0319E+08	5.6043E+07	3.3291E+07	3.2731E+07	2.3302E+07	9.5630E+06	3.8989E+06	1.6959E+06	7.6114E+05
36	1.8216E+08	1.0581E+08	5.7725E+07	3.4609E+07	3.4296E+07	2.4577E+07	1.0102E+07	4.1372E+06	1.8019E+06	8.1273E+05
37	1.9317E+08	1.1302E+08	6.1928E+07	3.6924E+07	3.6378E+07	2.6017E+07	1.0691E+07	4.3667E+06	1.9013E+06	8.5072E+05
38	2.0857E+08	1.2280E+08	6.7364E+07	3.9707E+07	3.8531E+07	2.7335E+07	1.1212E+07	4.5605E+06	1.9548E+06	8.6350E+05
39	2.2757E+08	1.3284E+08	7.2115E+07	4.1610E+07	3.9574E+07	2.7727E+07	1.1365E+07	4.5228E+06	1.9103E+06	8.3635E+05
40	2.3706E+08	1.3547E+08	7.2503E+07	4.1082E+07	3.8604E+07	2.7039E+07	1.0679E+07	4.1863E+06	1.7594E+06	7.6946E+05
41	2.2062E+08	1.2493E+08	6.5883E+07	3.8129E+07	3.6224E+07	2.3899E+07	9.2942E+06	3.6632E+06	1.5618E+06	6.9442E+05
42	2.0097E+08	1.0938E+08	5.3956E+07	3.8014E+07	3.0368E+07	1.6993E+07	7.3682E+06	3.0897E+06	1.3678E+06	6.2313E+05
43	1.9996E+08	1.0467E+08	6.3864E+07	5.3567E+07	3.5638E+07	1.4232E+07	5.9224E+06	2.5689E+06	1.1427E+06	5.2391E+05
44	1.8236E+08	8.4283E+07	6.0011E+07	5.7235E+07	3.7764E+07	1.4416E+07	5.4725E+06	2.3216E+06	1.0209E+06	4.5922E+05
45	1.4956E+08	8.3687E+07	7.1320E+07	5.0186E+07	2.6727E+07	1.1176E+07	4.5533E+06	1.9715E+06	8.9997E+05	4.1820E+05
46	1.0116E+08	6.7832E+07	6.7794E+07	4.6198E+07	1.8892E+07	8.0994E+06	3.5166E+06	1.5546E+06	7.1170E+05	3.4378E+05
47	9.2250E+07	7.7195E+07	5.5811E+07	3.1590E+07	1.3271E+07	5.6088E+06	2.6188E+06	1.2187E+06	5.6639E+05	2.7308E+05
48	7.5073E+07	7.5003E+07	4.9787E+07	2.0285E+07	9.0785E+06	4.0209E+06	1.8273E+06	8.8250E+05	4.3064E+05	2.1682E+05
49	6.9951E+07	5.5952E+07	3.4998E+07	1.4300E+07	5.9369E+06	2.8399E+06	1.3450E+06	6.3910E+05	3.1857E+05	1.9794E+05
50	5.6841E+07	3.5866E+07	1.8690E+07	9.0633E+06	4.0641E+06	1.8555E+06	9.2332E+05	4.6277E+05	2.3830E+05	1.6522E+05
51	3.8230E+07	1.9574E+07	1.0475E+07	5.2484E+06	2.6825E+06	1.2926E+06	6.2263E+05	3.2326E+05	2.1111E+05	1.5387E+05
52	2.1311E+07	1.1212E+07	6.0074E+06	3.1340E+06	1.6465E+06	8.6707E+05	4.4276E+05	2.7473E+05	1.9600E+05	1.3192E+05
53	1.1587E+07	6.5269E+06	3.6230E+06	1.8805E+06	1.0094E+06	5.5058E+05	3.0568E+05	2.2103E+05	1.6104E+05	9.8783E+04
54	6.0392E+06	3.7447E+06	2.1666E+06	1.1633E+06	6.2706E+05	3.5256E+05	2.4654E+05	1.8782E+05	1.2791E+05	7.4299E+04
55	3.3359E+06	2.0550E+06	1.2761E+06	7.1174E+05	4.0289E+05	2.7875E+05	2.1223E+05	1.5153E+05	9.4369E+04	5.5725E+04
56	1.8838E+06	1.1706E+06	7.3514E+05	4.4023E+05	3.1111E+05	2.3828E+05	1.7046E+05	1.0818E+05	6.6463E+04	4.0004E+04
57	1.0639E+06	6.7908E+05	4.3480E+05	3.2517E+05	2.5783E+05	1.8740E+05	1.2073E+05	7.5039E+04	4.6269E+04	2.8027E+04
58	5.9675E+05	4.0030E+05	3.1575E+05	2.5735E+05	1.9664E+05	1.2980E+05	8.1763E+04	5.1326E+04	3.1747E+04	1.9454E+04
59	3.5256E+05	2.8188E+05	2.4635E+05	1.9006E+05	1.2994E+05	8.5635E+04	5.4787E+04	3.4339E+04	2.1504E+04	1.3293E+04
60	2.5717E+05	2.2062E+05	1.7839E+05	1.2486E+05	8.3115E+04	5.5082E+04	3.5856E+04	2.2813E+04	1.4312E+04	8.9501E+03
61	2.0659E+05	1.6515E+05	1.1728E+05	7.9336E+04	5.3338E+04	3.5093E+04	2.3057E+04	1.4913E+04	9.4627E+03	5.9941E+03
62	1.4548E+05	1.0881E+05	7.5715E+04	5.0539E+04	3.3812E+04	2.2463E+04	1.4712E+04	9.6061E+03	6.1882E+03	3.9216E+03
63	8.8803E+04	6.6585E+04	4.7854E+04	3.1909E+04	2.1311E+04	1.4218E+04	9.3894E+03	6.1383E+03	3.9919E+03	2.5647E+03
64	5.4510E+04	4.0082E+04	2.9250E+04	2.0021E+04	1.3360E+04	8.9239E+03	5.9393E+03	3.9087E+03	2.5527E+03	1.6555E+03
65	3.2671E+04	2.4326E+04	1.7628E+04	1.2251E+04	8.3382E+03	5.5742E+03	3.7236E+03	2.4726E+03	1.6239E+03	1.0595E+03
66	1.9245E+04	1.4497E+04	1.0643E+04	7.3909E+03	5.1115E+03	3.4657E+03	2.3209E+03	1.5498E+03	1.0272E+03	6.7374E+02
67	1.1341E+04	8.5270E+03	6.3464E+03	4.4519E+03	3.0888E+03	2.1269E+03	1.4388E+03	9.6462E+02	6.4373E+02	4.2593E+02
68	6.6195E+03	5.0142E+03	3.7346E+03	2.6583E+03	1.8568E+03	1.2868E+03	8.8286E+02	5.9634E+02	3.9999E+02	2.6668E+02
69	3.8033E+03	2.9215E+03	2.1857E+03	1.5644E+03	1.1065E+03	7.7091E+02	5.3328E+02	3.6470E+02	2.4603E+02	1.6500E+02
70	2.1520E+03	1.6622E+03	1.2589E+03	9.0516E+02	6.4504E+02	4.5395E+02	3.1553E+02	2.1770E+02	1.4842E+02	9.9978E+01
71	1.1408E+03	8.8407E+02	6.7305E+02	4.8894E+02	3.4976E+02	2.4799E+02	1.7364E+02	1.2029E+02	8.2678E+01	5.6149E+01

Table G160. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL221 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	3.4214E+01	2.1993E+01	1.4003E+01	8.8350E+00	5.5329E+00	3.3841E+00	1.9262E+00
2	5.9056E+01	3.7689E+01	2.3852E+01	1.5017E+01	9.3243E+00	5.6822E+00	3.2068E+00
3	9.3418E+01	5.9157E+01	3.7294E+01	2.3260E+01	1.4386E+01	8.7249E+00	4.9007E+00
4	1.4393E+02	9.0704E+01	5.6628E+01	3.5157E+01	2.1633E+01	1.3060E+01	7.3209E+00
5	2.1901E+02	1.3672E+02	8.4933E+01	5.2454E+01	3.2107E+01	1.9328E+01	1.0749E+01
6	3.2893E+02	2.0429E+02	1.2625E+02	7.7521E+01	4.7290E+01	2.8241E+01	1.5695E+01
7	4.9032E+02	3.0291E+02	1.8602E+02	1.1381E+02	6.8889E+01	4.1067E+01	2.2727E+01
8	7.2534E+02	4.4507E+02	2.7229E+02	1.6540E+02	9.9910E+01	5.9255E+01	3.2640E+01
9	1.0625E+03	6.4963E+02	3.9497E+02	2.3941E+02	1.4384E+02	8.4848E+01	4.6589E+01
10	1.5471E+03	9.4108E+02	5.7092E+02	3.4411E+02	2.0554E+02	1.2074E+02	6.5855E+01
11	2.2795E+03	1.3585E+03	8.1929E+02	4.9076E+02	2.9180E+02	1.7011E+02	9.2385E+01
12	3.2256E+03	1.9452E+03	1.1655E+03	6.9491E+02	4.0985E+02	2.3746E+02	1.2822E+02
13	4.6035E+03	2.7575E+03	1.6454E+03	9.7292E+02	5.6954E+02	3.2775E+02	1.7598E+02
14	6.4996E+03	3.8818E+03	2.2962E+03	1.3459E+03	7.8226E+02	4.4755E+02	2.3949E+02
15	9.1268E+03	5.3993E+03	3.1614E+03	1.8395E+03	1.0632E+03	6.0635E+02	3.2339E+02
16	1.2643E+04	7.3925E+03	4.2965E+03	2.4867E+03	1.4339E+03	8.1358E+02	4.3110E+02
17	1.7156E+04	9.9560E+03	5.7619E+03	3.3364E+03	1.9137E+03	1.0799E+03	5.7335E+02
18	2.2753E+04	1.3264E+04	7.7287E+03	4.4492E+03	2.5384E+03	1.4348E+03	7.5596E+02
19	3.0569E+04	1.7900E+04	1.0306E+04	5.8875E+03	3.3600E+03	1.8761E+03	9.8012E+02
20	4.0950E+04	2.3626E+04	1.3490E+04	7.6981E+03	4.3290E+03	2.3992E+03	1.2523E+03
21	5.3017E+04	3.0292E+04	1.7328E+04	9.7856E+03	5.4943E+03	3.0526E+03	1.5957E+03
22	6.2999E+04	3.8374E+04	2.1999E+04	1.2417E+04	6.9626E+03	3.8609E+03	2.0079E+03
23	7.4111E+04	4.8354E+04	2.7166E+04	1.5335E+04	8.6491E+03	4.7932E+03	2.4844E+03
24	7.7853E+04	5.6197E+04	3.3220E+04	1.9184E+04	1.0832E+04	5.9757E+03	3.0895E+03
25	9.6598E+04	7.0012E+04	4.2568E+04	2.4353E+04	1.3496E+04	7.3292E+03	3.7390E+03
26	1.1891E+05	8.4479E+04	5.4096E+04	2.9280E+04	1.5848E+04	8.5205E+03	4.3371E+03
27	1.2443E+05	8.2820E+04	5.7622E+04	3.2594E+04	1.8051E+04	9.8550E+03	5.0501E+03
28	1.4193E+05	9.2034E+04	6.4350E+04	3.7031E+04	2.0895E+04	1.1505E+04	5.9220E+03
29	1.7207E+05	1.0940E+05	7.6126E+04	4.4749E+04	2.5082E+04	1.3571E+04	6.8803E+03
30	2.0986E+05	1.2426E+05	8.6519E+04	5.4238E+04	2.8775E+04	1.5204E+04	7.6000E+03
31	2.3935E+05	1.1824E+05	7.8677E+04	5.4626E+04	3.0485E+04	1.6410E+04	8.2832E+03
32	2.6855E+05	1.2917E+05	8.2276E+04	5.6760E+04	3.1947E+04	1.7348E+04	8.8207E+03
33	2.9771E+05	1.4230E+05	8.9610E+04	6.0949E+04	3.4139E+04	1.8530E+04	9.4175E+03
34	3.2404E+05	1.5514E+05	9.7115E+04	6.6025E+04	3.6772E+04	1.9910E+04	1.0108E+04
35	3.5076E+05	1.6774E+05	1.0454E+05	7.1005E+04	3.9477E+04	2.1262E+04	1.0747E+04
36	3.7456E+05	1.7897E+05	1.1090E+05	7.5165E+04	4.1586E+04	2.2296E+04	1.1192E+04
37	3.8997E+05	1.8545E+05	1.1445E+05	7.7092E+04	4.2483E+04	2.2643E+04	1.1381E+04
38	3.9162E+05	1.8494E+05	1.1351E+05	7.6144E+04	4.1865E+04	2.2403E+04	1.1267E+04
39	3.7655E+05	1.7671E+05	1.0884E+05	7.3117E+04	4.0632E+04	2.1876E+04	1.1000E+04
40	3.4748E+05	1.6452E+05	1.0338E+05	7.1009E+04	3.9778E+04	2.1451E+04	1.0836E+04
41	3.1967E+05	1.5657E+05	1.0395E+05	7.1968E+04	3.9800E+04	2.1250E+04	1.0643E+04
42	2.9255E+05	1.7196E+05	1.1946E+05	7.4126E+04	3.8923E+04	2.0356E+04	1.0096E+04
43	2.5009E+05	1.5636E+05	1.0767E+05	6.2599E+04	3.4835E+04	1.8713E+04	9.4125E+03
44	2.1677E+05	1.3749E+05	9.5280E+04	5.4192E+04	3.0230E+04	1.6483E+04	8.4133E+03
45	2.0233E+05	1.3168E+05	9.0629E+04	5.0506E+04	2.7532E+04	1.4814E+04	7.4965E+03
46	2.0612E+05	1.4377E+05	9.0390E+04	4.7942E+04	2.5455E+04	1.3450E+04	6.7468E+03
47	1.7604E+05	1.2439E+05	7.3913E+04	4.1606E+04	2.2687E+04	1.2123E+04	6.0947E+03
48	1.4637E+05	1.0409E+05	6.0190E+04	3.4053E+04	1.8891E+04	1.0264E+04	5.2338E+03
49	1.4126E+05	9.1235E+04	5.0480E+04	2.7978E+04	1.5513E+04	8.4642E+03	4.3340E+03
50	1.1961E+05	7.2259E+04	4.1055E+04	2.2934E+04	1.2688E+04	6.9460E+03	3.5700E+03
51	1.0120E+05	5.7054E+04	3.2338E+04	1.8082E+04	1.0069E+04	5.5350E+03	2.8684E+03
52	7.8252E+04	4.4710E+04	2.5222E+04	1.4259E+04	7.9414E+03	4.3688E+03	2.2609E+03
53	5.8285E+04	3.3858E+04	1.9331E+04	1.0919E+04	6.1802E+03	3.4209E+03	1.7762E+03
54	4.3157E+04	2.5000E+04	1.4472E+04	8.2747E+03	4.6720E+03	2.6226E+03	1.3715E+03
55	3.2337E+04	1.8667E+04	1.0744E+04	6.1869E+03	3.5291E+03	1.9729E+03	1.0420E+03
56	2.3628E+04	1.3765E+04	7.9666E+03	4.5896E+03	2.6339E+03	1.4880E+03	7.8205E+02
57	1.6824E+04	9.9550E+03	5.8170E+03	3.3743E+03	1.9431E+03	1.1037E+03	5.8684E+02
58	1.1749E+04	7.0495E+03	4.1784E+03	2.4478E+03	1.4199E+03	8.1008E+02	4.3205E+02
59	8.1256E+03	4.9105E+03	2.9462E+03	1.7482E+03	1.0242E+03	5.8882E+02	3.1552E+02
60	5.5338E+03	3.3834E+03	2.0469E+03	1.2279E+03	7.2771E+02	4.2239E+02	2.2801E+02
61	3.7128E+03	2.2972E+03	1.4056E+03	8.5082E+02	5.0926E+02	2.9860E+02	1.6255E+02
62	2.4648E+03	1.5383E+03	9.5218E+02	5.8267E+02	3.5193E+02	2.0821E+02	1.1426E+02
63	1.6241E+03	1.0211E+03	6.3689E+02	3.9396E+02	2.4042E+02	1.4348E+02	7.9324E+01
64	1.0615E+03	6.7207E+02	4.2259E+02	2.6327E+02	1.6226E+02	9.7764E+01	5.4453E+01
65	6.8547E+02	4.3886E+02	2.7780E+02	1.7454E+02	1.0830E+02	6.5829E+01	3.6960E+01
66	4.3911E+02	2.8347E+02	1.8122E+02	1.1460E+02	7.1713E+01	4.3857E+01	2.4793E+01
67	2.7912E+02	1.8168E+02	1.1704E+02	7.4656E+01	4.7007E+01	2.8978E+01	1.6460E+01
68	1.7619E+02	1.1535E+02	7.4947E+01	4.8141E+01	3.0545E+01	1.8936E+01	1.0828E+01
69	1.0987E+02	7.2469E+01	4.7371E+01	3.0690E+01	1.9592E+01	1.2226E+01	7.0227E+00
70	6.6985E+01	4.4524E+01	2.9300E+01	1.9093E+01	1.2288E+01	7.7074E+00	4.4535E+00
71	3.7718E+01	2.5213E+01	1.6704E+01	1.0943E+01	7.0783E+00	4.4753E+00	2.6070E+00

Table G161. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL205 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	7.1536E+00	1.2815E+01	2.0312E+01	3.1101E+01	4.6839E+01	6.9849E+01	1.0331E+02	1.5150E+02	2.1953E+02	3.1481E+02
2	1.2902E+01	2.3303E+01	3.7220E+01	5.7352E+01	8.6815E+01	1.2998E+02	1.9290E+02	2.8426E+02	4.1527E+02	5.9901E+02
3	2.0719E+01	3.7613E+01	6.0241E+01	9.3485E+01	1.4252E+02	2.1462E+02	3.2031E+02	4.7391E+02	6.9703E+02	1.0157E+03
4	3.2327E+01	5.8820E+01	9.4670E+01	1.4743E+02	2.2647E+02	3.4363E+02	5.1594E+02	7.6830E+02	1.1342E+03	1.6662E+03
5	4.9394E+01	9.0750E+01	1.4662E+02	2.2967E+02	3.5427E+02	5.4175E+02	8.1969E+02	1.2280E+03	1.8250E+03	2.6889E+03
6	7.4932E+01	1.3791E+02	2.2509E+02	3.5426E+02	5.5008E+02	8.4510E+02	1.2886E+03	1.9451E+03	2.9079E+03	4.3126E+03
7	1.1267E+02	2.0831E+02	3.4107E+02	5.4237E+02	8.4657E+02	1.3100E+03	2.0077E+03	3.0534E+03	4.5978E+03	6.8578E+03
8	1.6768E+02	3.1180E+02	5.1385E+02	8.2026E+02	1.2933E+03	2.0123E+03	3.1080E+03	4.7537E+03	7.2088E+03	1.0826E+04
9	2.4723E+02	4.6204E+02	7.6697E+02	1.2334E+03	1.9529E+03	3.0676E+03	4.7650E+03	7.3471E+03	1.1214E+04	1.6947E+04
10	3.6039E+02	6.7820E+02	1.1331E+03	1.8369E+03	2.9315E+03	4.6258E+03	7.2477E+03	1.1241E+04	1.7300E+04	2.6344E+04
11	5.2036E+02	9.8394E+02	1.6578E+03	2.7066E+03	4.3567E+03	6.9305E+03	1.0914E+04	1.7054E+04	2.6411E+04	4.0565E+04
12	7.4229E+02	1.4122E+03	2.3959E+03	3.9483E+03	6.4018E+03	1.0277E+04	1.6312E+04	2.5639E+04	3.9935E+04	6.1786E+04
13	1.0454E+03	2.0015E+03	3.4214E+03	5.6847E+03	9.3105E+03	1.5054E+04	2.4126E+04	3.8195E+04	5.9882E+04	9.2954E+04
14	1.4543E+03	2.8005E+03	4.8217E+03	8.0766E+03	1.3352E+04	2.1825E+04	3.5220E+04	5.6358E+04	8.8810E+04	1.3880E+05
15	2.0049E+03	3.8722E+03	6.7075E+03	1.1317E+04	1.8863E+04	3.1156E+04	5.0892E+04	8.2002E+04	1.3075E+05	2.0471E+05
16	2.7163E+03	5.2981E+03	9.2229E+03	1.5645E+04	2.6263E+04	4.3724E+04	7.2240E+04	1.1806E+05	1.9004E+05	3.0076E+05
17	3.6655E+03	7.1357E+03	1.2540E+04	2.1395E+04	3.6029E+04	6.0374E+04	1.0046E+05	1.6635E+05	2.7390E+05	4.3508E+05
18	4.8850E+03	9.5775E+03	1.6818E+04	2.8970E+04	4.9138E+04	8.2304E+04	1.3717E+05	2.2681E+05	3.7991E+05	5.6918E+05
19	6.4055E+03	1.2643E+04	2.2426E+04	3.8645E+04	6.6267E+04	1.1232E+05	1.8778E+05	3.1020E+05	4.9644E+05	6.7171E+05
20	8.3023E+03	1.6391E+04	2.9239E+04	5.0961E+04	8.7525E+04	1.5011E+05	2.5563E+05	4.2525E+05	6.3120E+05	8.1230E+05
21	1.0702E+04	2.1110E+04	3.7620E+04	6.5673E+04	1.1370E+05	1.9480E+05	3.3815E+05	5.2368E+05	6.6945E+05	8.9152E+05
22	1.3607E+04	2.6963E+04	4.8117E+04	8.4187E+04	1.4614E+05	2.5188E+05	4.1538E+05	5.7021E+05	6.8660E+05	1.2513E+06
23	1.7049E+04	3.3879E+04	6.0587E+04	1.0557E+05	1.8319E+05	3.2337E+05	5.0863E+05	6.5770E+05	9.1654E+05	1.7753E+06
24	2.1264E+04	4.2411E+04	7.6215E+04	1.3302E+05	2.2724E+05	3.8458E+05	5.4335E+05	6.6721E+05	1.2543E+06	2.5883E+06
25	2.5864E+04	5.2102E+04	9.4880E+04	1.6841E+05	2.9220E+05	4.8101E+05	6.6252E+05	8.5351E+05	1.6976E+06	3.7026E+06
26	3.0462E+04	6.1450E+04	1.1264E+05	2.0339E+05	3.7181E+05	5.9324E+05	7.8827E+05	1.1447E+06	2.2994E+06	5.0756E+06
27	3.5751E+04	7.1872E+04	1.3043E+05	2.3149E+05	4.0741E+05	5.9522E+05	7.6513E+05	1.4832E+06	3.1651E+06	6.9621E+06
28	4.1899E+04	8.4092E+04	1.5196E+05	2.6607E+05	4.6019E+05	6.6343E+05	8.8100E+05	1.7922E+06	3.9885E+06	9.2006E+06
29	4.8315E+04	9.8272E+04	1.8070E+05	3.2075E+05	5.4444E+05	7.8057E+05	1.0800E+06	2.2207E+06	4.9515E+06	1.1691E+07
30	5.3285E+04	1.0948E+05	2.0550E+05	3.8655E+05	6.3207E+05	8.6303E+05	1.3144E+06	2.8041E+06	6.4039E+06	1.5665E+07
31	5.7386E+04	1.1736E+05	2.1707E+05	3.9250E+05	5.8061E+05	7.6029E+05	1.4991E+06	3.3242E+06	7.8059E+06	1.9791E+07
32	6.0076E+04	1.2213E+05	2.2426E+05	3.9993E+05	5.8959E+05	8.0598E+05	1.6703E+06	3.7829E+06	8.9893E+06	2.3062E+07
33	6.2386E+04	1.2676E+05	2.3255E+05	4.1573E+05	6.2064E+05	8.6583E+05	1.8134E+06	4.1322E+06	9.8652E+06	2.5286E+07
34	6.4558E+04	1.3117E+05	2.4084E+05	4.3321E+05	6.4798E+05	9.1138E+05	1.9107E+06	4.3611E+06	1.0414E+07	2.6640E+07
35	6.6042E+04	1.3439E+05	2.4787E+05	4.4604E+05	6.6706E+05	9.4324E+05	1.9799E+06	4.5059E+06	1.0720E+07	2.7289E+07
36	6.6465E+04	1.3582E+05	2.5054E+05	4.5115E+05	6.7427E+05	9.5571E+05	2.0075E+06	4.5580E+06	1.0795E+07	2.7462E+07
37	6.6063E+04	1.3445E+05	2.4792E+05	4.4599E+05	6.6668E+05	9.4248E+05	1.9754E+06	4.4874E+06	1.0659E+07	2.7093E+07
38	6.4532E+04	1.3107E+05	2.4054E+05	4.3233E+05	6.4601E+05	9.0742E+05	1.8979E+06	4.3213E+06	1.0295E+07	2.6286E+07
39	6.2216E+04	1.2630E+05	2.3149E+05	4.1349E+05	6.1643E+05	8.5795E+05	1.7935E+06	4.0799E+06	9.7273E+06	2.4905E+07
40	5.9737E+04	1.2135E+05	2.2267E+05	3.9669E+05	5.8433E+05	7.9785E+05	1.6530E+06	3.7428E+06	8.8923E+06	2.2802E+07
41	5.6995E+04	1.1655E+05	2.1547E+05	3.8950E+05	5.7629E+05	7.5558E+05	1.4911E+06	3.3074E+06	7.7633E+06	1.9655E+07
42	5.2980E+04	1.0886E+05	2.0439E+05	3.8462E+05	6.2913E+05	8.5981E+05	1.3112E+06	2.7942E+06	6.3676E+06	1.5522E+07
43	4.8085E+04	9.7808E+04	1.7989E+05	3.1932E+05	5.4175E+05	7.7614E+05	1.0733E+06	2.1995E+06	4.8837E+06	1.1472E+07
44	4.1655E+04	8.3548E+04	1.5087E+05	2.6385E+05	4.5564E+05	6.5526E+05	8.6661E+05	1.7542E+06	3.8832E+06	8.9054E+06
45	3.5418E+04	7.1111E+04	1.2883E+05	2.2820E+05	4.0066E+05	5.8383E+05	7.4654E+05	1.4409E+06	3.0634E+06	6.7163E+06
46	3.0060E+04	6.0555E+04	1.1085E+05	1.9972E+05	3.6446E+05	5.8101E+05	7.7096E+05	1.1176E+06	2.2423E+06	4.9490E+06
47	2.5488E+04	5.1352E+04	9.3420E+04	1.6577E+05	2.8771E+05	4.7415E+05	6.5374E+05	8.4292E+05	1.6765E+06	3.6558E+06
48	2.1036E+04	4.1952E+04	7.5449E+04	1.3183E+05	2.2556E+05	3.8234E+05	5.4057E+05	6.6530E+05	1.2495E+06	2.5784E+06
49	1.6944E+04	3.3703E+04	6.0349E+04	1.0531E+05	1.8301E+05	3.2329E+05	5.0902E+05	6.5881E+05	9.1950E+05	1.7815E+06
50	1.3594E+04	2.6963E+04	4.8179E+04	8.4400E+04	1.4653E+05	2.5284E+05	4.1722E+05	5.7389E+05	6.9300E+05	1.2628E+06
51	1.0738E+04	2.1201E+04	3.7828E+04	6.6038E+04	1.1452E+05	1.9631E+05	3.4148E+05	5.2989E+05	6.7889E+05	9.0459E+05
52	8.3649E+03	1.6532E+04	2.9488E+04	5.1491E+04	8.8473E+04	1.5201E+05	2.5927E+05	4.3227E+05	6.4304E+05	8.2899E+05
53	6.4825E+03	1.2790E+04	2.2734E+04	3.9195E+04	6.7339E+04	1.1433E+05	1.9154E+05	3.1696E+05	5.0842E+05	6.8897E+05
54	4.9588E+03	9.7419E+03	1.7114E+04	2.9538E+04	5.0192E+04	8.4262E+04	1.4072E+05	2.3321E+05	3.9153E+05	5.8771E+05
55	3.7425E+03	7.2858E+03	1.2829E+04	2.1927E+04	3.7013E+04	6.2158E+04	1.0365E+05	1.7196E+05	2.8368E+05	4.5243E+05
56	2.7835E+03	5.4384E+03	9.4838E+03	1.6125E+04	2.7129E+04	4.5268E+04	7.4958E+04	1.2282E+05	1.9848E+05	3.1607E+05
57	2.0656E+03	3.9950E+03	6.9354E+03	1.1728E+04	1.9595E+04	3.2449E+04	5.3168E+04	8.6057E+04	1.3809E+05	2.1810E+05
58	1.5059E+03	2.9052E+03	5.0131E+03	8.4185E+03	1.3957E+04	2.2893E+04	3.7127E+04	5.9795E+04	9.5011E+04	1.4991E+05
59	1.0885E+03	2.0879E+03	3.5783E+03	5.9637E+03	9.8037E+03	1.5934E+04	2.5703E+04	4.1016E+04	6.4889E+04	1.0163E+05
60	7.7732E+02	1.4822E+03	2.5225E+03	4.1729E+03	6.8018E+03	1.0989E+04	1.7577E+04	2.7865E+04	4.3771E+04	6.8379E+04
61	5.4835E+02	1.0398E+03	1.7585E+03	2.8860E+03	4.6747E+03	7.4913E+03	1.1894E+04	1.8735E+04	2.9294E+04	4.5438E+04
62	3.8250E+02	7.2211E+02	1.2124E+03	1.9773E+03	3.1781E+03	5.0544E+03	7.9793E+03	1.2493E+04	1.9415E+04	2.9889E+04
63	2.6441E+02	4.9621E+02	8.2826E+02	1.3410E+03	2.1392E+03	3.3844E+03	5.3061E+03	8.2597E+03	1.2738E+04	1.9501E+04
64	1.8089E+02	3.3788E+02	5.6032E+02	9.0074E+02	1.4296E+03	2.2449E+03	3.4997E+03	5.4056E+03	8.3005E+03	1.2595E+04
65	1.2263E+02	2.2789E+02	3.7550E+02	6.0071E+02	9.4603E+02	1.4773E+03	2.2855E+03	3.5178E+03	5.3476E+03	8.0870E+03
66	8.2344E+01	1.5228E+02	2.4981E+02	3.9655E+02	6.2125E+02	9.6294E+02	1.4853E+03	2.2618E+03	3.4263E+03	5.1431E+03
67	5.4767E+01	1.0095E+02	1.6442E+02	2.5975E+02	4.0403E+02	6.2465E+02	9.5294E+02	1.4457E+03	2.1737E+03	3.2405E+03
68	3.6084E+01	6.6106E+01	1.0723E+02	1.6827E+02	2.6117E+02	3.9934E+02	6.0680E+02	9.1391E+02	1.3645E+03	2.0215E+03
69	2.3365E+01	4.2676E+01	6.8806E+01	1.0780E+02	1.6551E+02	2.5209E+02	3.8044E+02	5.6912E+02	8.4414E+02	1.2411E+03
70	1.4677E+01	2.6637E+01	4.2900E+01	6.6510E+01	1.0177E+02	1.5406E+02	2.3110E+02	3.4347E+02	5.0619E+02	7.3702E+02
71	8.1867E+00	1.4754E+01	2.3488E+01	3.6335E+01	5.5326E+01	8.3380E+01	1.2437E+02	1.8399E+02	2.6920E+02	3.8997E+02

Table G162. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL205 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	4.4792E+02	6.2956E+02	8.7350E+02	1.1990E+03	1.6191E+03	2.1065E+03	2.6723E+03	3.4222E+03	4.2631E+03	5.3094E+03
2	8.5426E+02	1.2085E+03	1.6867E+03	2.3252E+03	3.1677E+03	4.1168E+03	5.2581E+03	6.7146E+03	8.4260E+03	1.0572E+04
3	1.4592E+03	2.0718E+03	2.9163E+03	4.0442E+03	5.5452E+03	7.2631E+03	9.2921E+03	1.1929E+04	1.4990E+04	1.8880E+04
4	2.4221E+03	3.4656E+03	4.9005E+03	6.8625E+03	9.4547E+03	1.2454E+04	1.6081E+04	2.0650E+04	2.6158E+04	3.2899E+04
5	3.9469E+03	5.7226E+03	8.1499E+03	1.1480E+04	1.5973E+04	2.1078E+04	2.7461E+04	3.5532E+04	4.5072E+04	5.7197E+04
6	6.3431E+03	9.3048E+03	1.3446E+04	1.9050E+04	2.6718E+04	3.5530E+04	4.6369E+04	6.0633E+04	7.7318E+04	9.8558E+04
7	1.0146E+04	1.4901E+04	2.1850E+04	3.1431E+04	4.4294E+04	5.9419E+04	7.8136E+04	1.0220E+05	1.3150E+05	1.6963E+05
8	1.6100E+04	2.3756E+04	3.4848E+04	5.1087E+04	7.3097E+04	9.8167E+04	1.3027E+05	1.7267E+05	2.2027E+05	2.8946E+05
9	2.5373E+04	3.7588E+04	5.5300E+04	8.1089E+04	1.1887E+05	1.6234E+05	2.1357E+05	2.8884E+05	3.7490E+05	4.6568E+05
10	3.9625E+04	5.9110E+04	8.7057E+04	1.2772E+05	1.8786E+05	2.6599E+05	3.5460E+05	4.5518E+05	5.6892E+05	6.3508E+05
11	6.1594E+04	9.2059E+04	1.3659E+05	1.9932E+05	2.9136E+05	4.1228E+05	5.2744E+05	6.0916E+05	7.0503E+05	7.7308E+05
12	9.4674E+04	1.4318E+05	2.1240E+05	3.1321E+05	4.4845E+05	5.6893E+05	6.3433E+05	7.0236E+05	9.4769E+05	1.3418E+06
13	1.4370E+05	2.1967E+05	3.3115E+05	4.8431E+05	6.3659E+05	6.9629E+05	7.6688E+05	1.1397E+06	1.7813E+06	2.6481E+06
14	2.1482E+05	3.3204E+05	5.0283E+05	6.7821E+05	7.8385E+05	8.7391E+05	1.2637E+06	2.0120E+06	3.2971E+06	5.5901E+06
15	3.1953E+05	4.8982E+05	6.8011E+05	8.1293E+05	9.6655E+05	1.4409E+06	2.2806E+06	3.6655E+06	6.1972E+06	1.0936E+07
16	4.6589E+05	6.5233E+05	7.9034E+05	9.6787E+05	1.5849E+06	2.5604E+06	4.1655E+06	7.0601E+06	1.1983E+07	2.2893E+07
17	6.1394E+05	7.4672E+05	9.1968E+05	1.5350E+06	2.7592E+06	4.6082E+06	7.8487E+06	1.3575E+07	2.5619E+07	5.3211E+07
18	6.9657E+05	8.5616E+05	1.4321E+06	2.6077E+06	4.8399E+06	8.5803E+06	1.5010E+07	2.8603E+07	5.8813E+07	1.2891E+08
19	7.8360E+05	1.3209E+06	2.4080E+06	4.4736E+06	8.7059E+06	1.5845E+07	3.1107E+07	6.5619E+07	1.4103E+08	2.1363E+08
20	1.1280E+06	2.1586E+06	4.1045E+06	8.0044E+06	1.5904E+07	3.1793E+07	6.8114E+07	1.5516E+08	2.2997E+08	2.6905E+08
21	1.6348E+06	3.3615E+06	7.1575E+06	1.4434E+07	3.1700E+07	6.9548E+07	1.5560E+08	2.4590E+08	2.9087E+08	2.9709E+08
22	2.5149E+06	5.1008E+06	1.1515E+07	2.8371E+07	6.8301E+07	1.5666E+08	2.4094E+08	2.9353E+08	3.1657E+08	4.1111E+08
23	3.7534E+06	8.2258E+06	1.7908E+07	5.0765E+07	1.5535E+08	2.4643E+08	2.9061E+08	3.0447E+08	4.1093E+08	6.2516E+08
24	5.3944E+06	1.2365E+07	3.1043E+07	8.0421E+07	2.1901E+08	3.1074E+08	3.1122E+08	3.7564E+08	5.9603E+08	8.1453E+08
25	8.2541E+06	1.8374E+07	5.2412E+07	1.6019E+08	2.6653E+08	3.2543E+08	3.6202E+08	5.1029E+08	7.2056E+08	1.1110E+09
26	1.2029E+07	3.0585E+07	8.1283E+07	2.2495E+08	3.1993E+08	3.2071E+08	4.2220E+08	6.7361E+08	9.4193E+08	1.5211E+09
27	1.6923E+07	5.0652E+07	1.5497E+08	2.6854E+08	3.3537E+08	3.7186E+08	5.6608E+08	8.1228E+08	1.2541E+09	2.0961E+09
28	2.2110E+07	6.8116E+07	2.1322E+08	3.1491E+08	3.2630E+08	4.2174E+08	7.1790E+08	1.0464E+09	1.7050E+09	2.9443E+09
29	2.9658E+07	8.1164E+07	2.2649E+08	3.1398E+08	3.5430E+08	5.1902E+08	7.7608E+08	1.2663E+09	2.2186E+09	3.9547E+09
30	4.6542E+07	1.3929E+08	2.3924E+08	2.8074E+08	3.5831E+08	5.8410E+08	8.5704E+08	1.4513E+09	2.6266E+09	4.7819E+09
31	6.2079E+07	1.9384E+08	2.8297E+08	2.8961E+08	4.1316E+08	6.0242E+08	9.6385E+08	1.6707E+09	3.0347E+09	5.5485E+09
32	7.1685E+07	2.1920E+08	3.0198E+08	3.0989E+08	4.5852E+08	6.7515E+08	1.1165E+09	1.9701E+09	3.6021E+09	6.6352E+09
33	7.7931E+07	2.3314E+08	3.2041E+08	3.3122E+08	5.0435E+08	7.5539E+08	1.2669E+09	2.2574E+09	4.1566E+09	7.6387E+09
34	8.1583E+07	2.4384E+08	3.3325E+08	3.4710E+08	5.3763E+08	8.0828E+08	1.3579E+09	2.4162E+09	4.4501E+09	8.1527E+09
35	8.3480E+07	2.4848E+08	3.3921E+08	3.5228E+08	5.4509E+08	8.1862E+08	1.3794E+09	2.4629E+09	4.5834E+09	8.4992E+09
36	8.3731E+07	2.4904E+08	3.3957E+08	3.5080E+08	5.3817E+08	8.0519E+08	1.3578E+09	2.4328E+09	4.5718E+09	8.5891E+09
37	8.2827E+07	2.4663E+08	3.3648E+08	3.4808E+08	5.3444E+08	7.9976E+08	1.3449E+09	2.4005E+09	4.4714E+09	8.3130E+09
38	8.0465E+07	2.4069E+08	3.2891E+08	3.4117E+08	5.2440E+08	7.8670E+08	1.3222E+09	2.3572E+09	4.3568E+09	8.0173E+09
39	7.6743E+07	2.2979E+08	3.1611E+08	3.2649E+08	4.9638E+08	7.4415E+08	1.2498E+09	2.2288E+09	4.1056E+09	7.5391E+09
40	7.0784E+07	2.1620E+08	2.9830E+08	3.0656E+08	4.5441E+08	6.6981E+08	1.1058E+09	1.9452E+09	3.5340E+09	6.4633E+09
41	6.1422E+07	1.9129E+08	2.7924E+08	2.8575E+08	4.0687E+08	5.9192E+08	9.4156E+08	1.6201E+09	2.9131E+09	5.2679E+09
42	4.5873E+07	1.3694E+08	2.3466E+08	2.7460E+08	3.4773E+08	5.6235E+08	8.1699E+08	1.3708E+09	2.4538E+09	4.4295E+09
43	2.8946E+07	7.8795E+07	2.1919E+08	3.0326E+08	3.3977E+08	4.9229E+08	7.3071E+08	1.1857E+09	2.0729E+09	3.7014E+09
44	2.1279E+07	6.5402E+07	2.0523E+08	3.0416E+08	3.1464E+08	4.0318E+08	6.8432E+08	9.9946E+08	1.6369E+09	2.8263E+09
45	1.6299E+07	4.8873E+07	1.5011E+08	2.6110E+08	3.2637E+08	3.6067E+08	5.5111E+08	7.9500E+08	1.2265E+09	2.0415E+09
46	1.1740E+07	2.9888E+07	7.9459E+07	2.1985E+08	3.1296E+08	3.1460E+08	4.1604E+08	6.6348E+08	9.2463E+08	1.4847E+09
47	8.1518E+06	1.8130E+07	5.1485E+07	1.5679E+08	2.6303E+08	3.2258E+08	3.5796E+08	5.0275E+08	7.0738E+08	1.0818E+09
48	5.3721E+06	1.2281E+07	3.0662E+07	7.9517E+07	2.1731E+08	3.0925E+08	3.0908E+08	3.7085E+08	5.8611E+08	7.9844E+08
49	3.7619E+06	8.2137E+06	1.7868E+07	5.0551E+07	1.5414E+08	2.4534E+08	2.9104E+08	3.0455E+08	4.0950E+08	6.2662E+08
50	2.5323E+06	5.1342E+06	1.1562E+07	2.8316E+07	6.8098E+07	1.5669E+08	2.4322E+08	2.9944E+08	3.2421E+08	4.2266E+08
51	1.6588E+06	3.4035E+06	7.2135E+06	1.4515E+07	3.1926E+07	7.0466E+07	1.5901E+08	2.5403E+08	3.0430E+08	3.1548E+08
52	1.1509E+06	2.1944E+06	4.1653E+06	8.1361E+06	1.6278E+07	3.2710E+07	7.0839E+07	1.6239E+08	2.4548E+08	2.9223E+08
53	8.0317E+05	1.3519E+06	2.4707E+06	4.6268E+06	9.0869E+06	1.6667E+07	3.2946E+07	7.0226E+07	1.5352E+08	2.3746E+08
54	7.2039E+05	8.8750E+05	1.4962E+06	2.7517E+06	5.1559E+06	9.1826E+06	1.6230E+07	3.1345E+07	6.5759E+07	1.4715E+08
55	6.4294E+05	7.8825E+05	9.8033E+05	1.6506E+06	2.9861E+06	5.0311E+06	8.6927E+06	1.5365E+07	2.9541E+07	6.2417E+07
56	4.9437E+05	6.9998E+05	8.5661E+05	1.0570E+06	1.7469E+06	2.8629E+06	4.7468E+06	8.2086E+06	1.4216E+07	2.7355E+07
57	3.4385E+05	5.3283E+05	7.4674E+05	9.0255E+05	1.0888E+06	1.6514E+06	2.6626E+06	4.3748E+06	7.4616E+06	1.3238E+07
58	2.3425E+05	3.6550E+05	5.5949E+05	7.6569E+05	9.0029E+05	1.0224E+06	1.5110E+06	2.4322E+06	4.0077E+06	6.8407E+06
59	1.5864E+05	2.4500E+05	3.7421E+05	5.5555E+05	7.4272E+05	8.2945E+05	9.2875E+05	1.3882E+06	2.1842E+06	3.2824E+06
60	1.0583E+05	1.6204E+05	2.4382E+05	3.6486E+05	5.3276E+05	6.8537E+05	7.7142E+05	8.6170E+05	1.1759E+06	1.6854E+06
61	6.9796E+04	1.0576E+05	1.5907E+05	2.3633E+05	3.5126E+05	5.0130E+05	6.4606E+05	7.5535E+05	8.8533E+05	9.8106E+05
62	4.5563E+04	6.8823E+04	1.0304E+05	1.5350E+05	2.2849E+05	3.2584E+05	4.3769E+05	5.6904E+05	7.1804E+05	8.1094E+05
63	2.9532E+04	4.4420E+04	6.6292E+04	9.8449E+04	1.4558E+05	2.0047E+05	2.6638E+05	3.6475E+05	4.7641E+05	5.9526E+05
64	1.9004E+04	2.8419E+04	4.2226E+04	6.2462E+04	9.0170E+04	1.2233E+05	1.6414E+05	2.1930E+05	2.8121E+05	3.7181E+05
65	1.2117E+04	1.8020E+04	2.6662E+04	3.8724E+04	5.5093E+04	7.4840E+04	9.8993E+04	1.3023E+05	1.6872E+05	2.1949E+05
66	7.6570E+03	1.1331E+04	1.6533E+04	2.3652E+04	3.3561E+04	4.4971E+04	5.8990E+04	7.7718E+04	9.9859E+04	1.2826E+05
67	4.7971E+03	7.0220E+03	1.0097E+04	1.4379E+04	2.0164E+04	2.6773E+04	3.5121E+04	4.5808E+04	5.8559E+04	7.4662E+04
68	2.9659E+03	4.2843E+03	6.1227E+03	8.6410E+03	1.1985E+04	1.5913E+04	2.0682E+04	2.6784E+04	3.4086E+04	4.3165E+04
69	1.7999E+03	2.5822E+03	3.6622E+03	5.1140E+03	7.0688E+03	9.3227E+03	1.2024E+04	1.5496E+04	1.9621E+04	2.4890E+04
70	1.0619E+03	1.5131E+03	2.1262E+03	2.9570E+03	4.0560E+03	5.3142E+03	6.8182E+03	8.7613E+03	1.1072E+04	1.3992E+04
71	5.5876E+02	7.9046E+02	1.1067E+03	1.5295E+03	2.0834E+03	2.7200E+03	3.4771E+03	4.4827E+03	5.6201E+03	7.0456E+03

Table G163. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL205 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	6.4182E+03	7.8027E+03	9.2982E+03	1.1052E+04	1.2942E+04	1.5301E+04	1.7566E+04	1.9914E+04	2.2506E+04	2.5640E+04
2	1.2859E+04	1.5604E+04	1.8606E+04	2.2170E+04	2.5921E+04	3.0681E+04	3.5469E+04	4.0184E+04	4.5276E+04	5.1441E+04
3	2.3250E+04	2.8333E+04	3.3708E+04	4.0257E+04	4.6871E+04	5.5488E+04	6.4737E+04	7.3601E+04	8.2457E+04	9.2677E+04
4	4.0788E+04	5.0457E+04	6.0004E+04	7.1870E+04	8.3045E+04	9.7476E+04	1.1518E+05	1.3253E+05	1.4697E+05	1.6279E+05
5	7.0719E+04	8.8286E+04	1.0604E+05	1.2778E+05	1.4706E+05	1.6905E+05	1.9987E+05	2.4203E+05	2.6014E+05	2.8321E+05
6	1.2224E+05	1.5308E+05	1.8475E+05	2.2559E+05	2.6625E+05	2.9249E+05	3.3291E+05	3.8738E+05	3.8244E+05	4.0916E+05
7	2.0953E+05	2.6367E+05	3.2443E+05	3.7703E+05	4.2765E+05	4.2176E+05	4.6508E+05	5.2054E+05	4.8792E+05	5.3878E+05
8	3.6452E+05	4.3348E+05	5.0621E+05	5.2234E+05	5.6472E+05	5.3001E+05	6.0676E+05	7.6254E+05	9.2998E+05	1.0908E+06
9	5.6290E+05	6.0050E+05	6.5997E+05	6.4846E+05	7.9817E+05	1.0098E+06	1.2232E+06	1.5625E+06	1.9624E+06	2.3965E+06
10	7.8420E+05	7.5305E+05	9.4350E+05	1.2059E+06	1.5689E+06	2.1217E+06	2.7111E+06	3.4813E+06	4.4137E+06	5.4082E+06
11	1.0151E+06	1.3589E+06	1.9042E+06	2.5669E+06	3.3583E+06	4.5301E+06	6.1315E+06	8.3153E+06	1.0886E+07	1.3469E+07
12	1.9973E+06	2.8166E+06	3.9176E+06	5.8097E+06	7.8190E+06	1.0631E+07	1.4149E+07	2.1030E+07	3.3049E+07	4.2559E+07
13	3.9535E+06	6.2335E+06	8.8069E+06	1.2798E+07	2.0125E+07	3.1392E+07	4.1822E+07	5.4598E+07	9.9079E+07	1.3792E+08
14	8.4747E+06	1.3223E+07	2.2020E+07	3.5476E+07	5.3966E+07	9.9702E+07	1.3154E+08	1.4447E+08	1.6557E+08	2.0256E+08
15	2.0374E+07	3.5192E+07	5.6466E+07	1.0952E+08	1.4703E+08	1.7339E+08	1.9698E+08	1.9666E+08	1.9238E+08	2.0864E+08
16	4.8313E+07	1.0771E+08	1.4979E+08	1.8421E+08	2.1422E+08	2.1113E+08	2.0453E+08	2.1982E+08	2.4404E+08	3.0268E+08
17	1.1463E+08	1.8002E+08	2.1892E+08	2.2131E+08	2.2084E+08	2.4116E+08	2.7061E+08	3.4493E+08	4.1765E+08	4.6723E+08
18	1.8933E+08	2.1984E+08	2.2514E+08	2.4747E+08	2.9137E+08	3.8297E+08	4.6919E+08	5.2478E+08	6.3187E+08	7.7463E+08
19	2.4405E+08	2.3710E+08	2.8138E+08	3.8504E+08	4.9455E+08	5.7898E+08	7.0690E+08	8.7161E+08	1.0950E+09	1.4116E+09
20	2.7292E+08	3.2471E+08	4.5017E+08	5.6015E+08	7.3388E+08	9.4317E+08	1.2142E+09	1.5832E+09	2.0213E+09	2.6184E+09
21	3.7434E+08	5.2198E+08	6.2528E+08	8.4651E+08	1.2068E+09	1.6996E+09	2.2029E+09	2.9260E+09	3.8412E+09	4.9955E+09
22	5.9928E+08	7.3676E+08	9.6718E+08	1.3819E+09	2.0234E+09	3.0196E+09	4.1436E+09	5.4038E+09	7.3165E+09	9.9006E+09
23	8.1488E+08	1.1445E+09	1.6050E+09	2.3055E+09	3.4209E+09	5.1885E+09	7.5865E+09	1.0392E+10	1.3691E+10	1.9711E+10
24	1.1898E+09	1.8634E+09	2.7612E+09	3.9690E+09	5.7924E+09	8.9016E+09	1.3381E+10	1.9687E+10	2.6625E+10	3.6947E+10
25	1.7933E+09	2.9502E+09	4.7468E+09	7.1563E+09	1.0223E+10	1.5306E+10	2.3555E+10	3.5329E+10	5.2434E+10	7.2783E+10
26	2.5941E+09	4.4557E+09	7.6282E+09	1.2918E+10	1.9124E+10	2.7755E+10	4.2145E+10	6.2870E+10	9.5794E+10	1.5546E+11
27	3.6148E+09	6.3263E+09	1.1299E+10	2.0673E+10	3.5894E+10	5.4345E+10	8.0239E+10	1.1879E+11	1.7206E+11	2.8359E+11
28	5.1295E+09	9.0096E+09	1.6088E+10	2.9535E+10	5.7265E+10	1.0841E+11	1.6448E+11	2.4404E+11	3.3675E+11	5.0764E+11
29	7.2122E+09	1.3034E+10	2.3906E+10	4.3616E+10	8.3853E+10	1.7521E+11	3.5423E+11	5.8609E+11	7.6596E+11	9.7761E+11
30	8.9414E+09	1.6892E+10	3.2572E+10	6.3044E+10	1.2616E+11	2.6148E+11	6.2588E+11	1.6098E+12	2.9667E+12	2.3476E+12
31	1.0403E+10	1.9564E+10	3.8518E+10	7.5725E+10	1.5916E+11	3.3855E+11	9.0425E+11	3.3085E+12	1.1363E+13	5.1823E+12
32	1.2605E+10	2.3935E+10	4.6866E+10	9.2670E+10	1.8847E+11	3.8870E+11	8.5533E+11	2.0832E+12	3.9855E+12	5.9433E+12
33	1.4510E+10	2.7432E+10	5.3515E+10	1.0388E+11	2.0952E+11	4.2795E+11	8.8106E+11	1.4998E+12	2.4529E+12	4.7740E+12
34	1.5329E+10	2.8968E+10	5.7047E+10	1.1441E+11	2.4104E+11	5.0499E+11	1.0282E+12	2.3641E+12	4.3669E+12	6.5091E+12
35	1.6230E+10	3.0934E+10	6.1385E+10	1.2156E+11	2.5746E+11	5.6115E+11	1.3982E+12	4.2052E+12	1.2859E+13	6.8030E+12
36	1.6835E+10	3.2934E+10	6.6403E+10	1.3426E+11	2.8033E+11	5.9995E+11	1.4951E+12	3.9820E+12	7.3116E+12	5.7450E+12
37	1.5944E+10	3.0562E+10	6.1304E+10	1.2271E+11	2.6461E+11	5.8767E+11	1.5330E+12	5.1027E+12	1.6415E+13	7.8996E+12
38	1.5167E+10	2.8860E+10	5.7186E+10	1.1482E+11	2.4459E+11	5.1950E+11	1.1310E+12	2.7587E+12	5.1501E+12	7.4373E+12
39	1.4292E+10	2.6886E+10	5.2068E+10	1.0077E+11	2.0312E+11	4.2098E+11	8.7002E+11	1.4526E+12	2.1962E+12	3.8181E+12
40	1.2133E+10	2.2762E+10	4.4232E+10	8.6841E+10	1.7574E+11	3.5773E+11	7.3770E+11	1.7073E+12	2.9837E+12	2.8192E+12
41	9.7595E+09	1.8238E+10	3.5485E+10	6.9112E+10	1.4143E+11	2.8795E+11	7.4104E+11	2.6496E+12	8.9157E+12	3.5132E+12
42	8.2478E+09	1.5488E+10	2.9622E+10	5.6952E+10	1.1133E+11	2.2662E+11	5.3195E+11	1.3300E+12	2.3858E+12	2.0348E+12
43	6.7400E+09	1.2165E+10	2.2256E+10	4.0102E+10	7.5702E+10	1.5459E+11	3.0700E+11	4.9639E+11	6.9728E+11	1.0392E+12
44	4.9156E+09	8.6194E+09	1.5176E+10	2.7277E+10	5.1752E+10	9.6498E+10	1.4654E+11	2.3115E+11	3.5607E+11	6.0189E+11
45	3.5003E+09	6.0434E+09	1.0581E+10	1.9003E+10	3.2882E+10	5.0195E+10	7.8980E+10	1.2742E+11	1.9961E+11	3.2826E+11
46	2.5000E+09	4.2281E+09	7.1778E+09	1.2158E+10	1.8428E+10	2.8208E+10	4.5649E+10	7.2450E+10	1.1042E+11	1.8012E+11
47	1.7310E+09	2.8363E+09	4.6022E+09	7.0785E+09	1.0587E+10	1.6792E+10	2.6852E+10	4.0561E+10	6.0517E+10	8.7874E+10
48	1.1713E+09	1.8499E+09	2.8014E+09	4.1674E+09	6.3755E+09	1.0204E+10	1.5413E+10	2.2645E+10	3.1787E+10	4.6847E+10
49	8.2701E+08	1.1808E+09	1.6993E+09	2.5507E+09	3.9321E+09	6.0284E+09	8.7714E+09	1.2276E+10	1.7093E+10	2.5386E+10
50	6.2648E+08	7.8729E+08	1.0699E+09	1.5974E+09	2.3748E+09	3.5122E+09	4.8782E+09	6.6431E+09	9.3414E+09	1.2936E+10
51	4.0234E+08	5.7858E+08	7.2138E+08	1.0010E+09	1.4203E+09	2.0015E+09	2.6728E+09	3.6831E+09	4.9864E+09	6.6260E+09
52	3.0214E+08	3.7266E+08	5.3095E+08	6.6391E+08	8.7064E+08	1.1394E+09	1.5084E+09	2.0294E+09	2.6706E+09	3.5092E+09
53	2.7712E+08	2.7572E+08	3.3359E+08	4.5785E+08	5.9778E+08	7.1465E+08	8.9435E+08	1.1376E+09	1.4622E+09	1.9049E+09
54	2.2007E+08	2.5896E+08	2.6926E+08	2.9941E+08	3.5908E+08	4.7947E+08	6.0403E+08	6.9462E+08	8.4849E+08	1.0610E+09
55	1.3597E+08	2.1582E+08	2.6471E+08	2.7038E+08	2.7704E+08	3.0594E+08	3.5289E+08	4.5851E+08	5.6671E+08	6.4565E+08
56	5.8193E+07	1.3067E+08	1.8225E+08	2.2939E+08	2.7000E+08	2.6940E+08	2.6861E+08	2.9395E+08	3.3359E+08	4.2042E+08
57	2.4867E+07	4.3050E+07	7.0054E+07	1.3835E+08	1.8631E+08	2.2496E+08	2.6069E+08	2.6378E+08	2.6369E+08	2.9140E+08
58	1.0467E+07	1.6487E+07	2.7834E+07	4.4975E+07	6.9554E+07	1.3142E+08	1.7459E+08	1.9414E+08	2.2862E+08	2.8471E+08
59	4.9525E+06	7.8839E+06	1.1204E+07	1.6429E+07	2.6288E+07	4.1648E+07	5.5906E+07	7.4658E+07	1.3850E+08	1.9452E+08
60	2.5311E+06	3.5851E+06	5.0212E+06	7.5370E+06	1.0309E+07	1.4208E+07	1.9199E+07	2.9186E+07	4.6347E+07	6.0065E+07
61	1.2941E+06	1.7403E+06	2.4605E+06	3.3589E+06	4.4577E+06	6.1085E+06	8.4151E+06	1.1576E+07	1.5279E+07	1.9088E+07
62	9.2594E+05	9.7180E+05	1.2285E+06	1.5871E+06	2.0989E+06	2.8877E+06	3.7389E+06	4.8489E+06	6.2031E+06	7.6963E+06
63	7.2500E+05	7.8248E+05	8.6420E+05	8.5953E+05	1.0764E+06	1.3808E+06	1.6903E+06	2.1794E+06	2.7664E+06	3.4247E+06
64	4.7223E+05	5.6688E+05	6.6685E+05	6.9867E+05	7.6454E+05	7.2602E+05	8.4016E+05	1.0666E+06	1.3158E+06	1.5628E+06
65	2.7317E+05	3.4623E+05	4.2992E+05	5.0686E+05	5.8068E+05	5.7929E+05	6.4630E+05	7.3005E+05	6.9193E+05	7.7286E+05
66	1.6007E+05	2.0210E+05	2.4646E+05	3.0473E+05	3.6250E+05	4.0266E+05	4.6404E+05	5.4500E+05	5.4360E+05	5.8750E+05
67	9.3091E+04	1.1719E+05	1.4222E+05	1.7307E+05	2.0108E+05	2.3372E+05	2.7950E+05	3.4145E+05	3.7027E+05	4.0694E+05
68	5.3939E+04	6.7314E+04	8.0784E+04	9.7682E+04	1.1400E+05	1.3527E+05	1.6146E+05	1.8743E+05	2.0959E+05	2.3413E+05
69	3.0883E+04	3.7943E+04	4.5545E+04	5.4919E+04	6.4595E+04	7.7239E+04	9.0946E+04	1.0430E+05	1.1777E+05	1.3341E+05
70	1.7138E+04	2.0968E+04	2.5228E+04	3.0357E+04	3.5838E+04	4.2819E+04	4.9929E+04	5.7048E+04	6.4754E+04	7.4106E+04
71	8.5762E+03	1.0515E+04	1.2647E+04	1.5178E+04	1.7937E+04	2.1398E+04	2.4767E+04	2.8311E+04	3.2224E+04	3.6955E+04

Table G164. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL205 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	2.9030E+04	3.2459E+04	3.4618E+04	3.6502E+04	3.7390E+04	3.8225E+04	3.8797E+04	3.9418E+04	3.9304E+04	3.9217E+04
2	5.8420E+04	6.6479E+04	7.1406E+04	7.4895E+04	7.6096E+04	7.7676E+04	7.9003E+04	8.0204E+04	8.0197E+04	7.9802E+04
3	1.0593E+05	1.2316E+05	1.3483E+05	1.3942E+05	1.4009E+05	1.4249E+05	1.4515E+05	1.4783E+05	1.4825E+05	1.4710E+05
4	1.8536E+05	2.2016E+05	2.5524E+05	2.5461E+05	2.5077E+05	2.5446E+05	2.6102E+05	2.6663E+05	2.6746E+05	2.6526E+05
5	3.1949E+05	3.7338E+05	4.1911E+05	3.7914E+05	3.6957E+05	3.7844E+05	3.9119E+05	3.9850E+05	4.0116E+05	3.9637E+05
6	4.6284E+05	5.3541E+05	5.7463E+05	4.9691E+05	5.0258E+05	5.2721E+05	5.4966E+05	5.6481E+05	5.6870E+05	5.6184E+05
7	6.1861E+05	7.5145E+05	8.7970E+05	9.7456E+05	1.0442E+06	1.1068E+06	1.1568E+06	1.1902E+06	1.2007E+06	1.1828E+06
8	1.2613E+06	1.5491E+06	1.8806E+06	2.1671E+06	2.3786E+06	2.5341E+06	2.6499E+06	2.7229E+06	2.7467E+06	2.7019E+06
9	2.8111E+06	3.4454E+06	4.3014E+06	5.1017E+06	5.6985E+06	6.1008E+06	6.3618E+06	6.5268E+06	6.5570E+06	6.4658E+06
10	6.5098E+06	8.1194E+06	1.0498E+07	1.2962E+07	1.4769E+07	1.5803E+07	1.6424E+07	1.6733E+07	1.6833E+07	1.6557E+07
11	1.5756E+07	2.0639E+07	3.1042E+07	4.0570E+07	4.6246E+07	4.9366E+07	5.0654E+07	5.1604E+07	5.1699E+07	5.0989E+07
12	4.7585E+07	5.5455E+07	9.2588E+07	1.2728E+08	1.4306E+08	1.4948E+08	1.5342E+08	1.5534E+08	1.5554E+08	1.5343E+08
13	1.4822E+08	1.5036E+08	1.6038E+08	1.8821E+08	1.9874E+08	2.0653E+08	2.1122E+08	2.1302E+08	2.1316E+08	2.1032E+08
14	2.1309E+08	2.0767E+08	1.8970E+08	1.9436E+08	2.0613E+08	2.1597E+08	2.2120E+08	2.2223E+08	2.2202E+08	2.1895E+08
15	2.2809E+08	2.4189E+08	2.4269E+08	2.7909E+08	3.0659E+08	3.3315E+08	3.4342E+08	3.4290E+08	3.4068E+08	3.3647E+08
16	3.4467E+08	3.9366E+08	4.3711E+08	4.4194E+08	4.8431E+08	5.4433E+08	5.6701E+08	5.6203E+08	5.5414E+08	5.5007E+08
17	5.4430E+08	6.2928E+08	7.0041E+08	7.7433E+08	8.7770E+08	1.0160E+09	1.0780E+09	1.0625E+09	1.0386E+09	1.0378E+09
18	9.5862E+08	1.1649E+09	1.3149E+09	1.4845E+09	1.7119E+09	2.0215E+09	2.2058E+09	2.1725E+09	2.0986E+09	2.1187E+09
19	1.7696E+09	2.2496E+09	2.6574E+09	2.9673E+09	3.4220E+09	4.0951E+09	4.6102E+09	4.5881E+09	4.3700E+09	4.4738E+09
20	3.3477E+09	4.2507E+09	5.3353E+09	6.2374E+09	7.0200E+09	8.3890E+09	9.8069E+09	9.9748E+09	9.4238E+09	9.7402E+09
21	6.3579E+09	8.1346E+09	1.0332E+10	1.3127E+10	1.5269E+10	1.7495E+10	2.1110E+10	2.2562E+10	2.1159E+10	2.2082E+10
22	1.2543E+10	1.5629E+10	2.0089E+10	2.5725E+10	3.3389E+10	3.9378E+10	4.6079E+10	5.3185E+10	5.0691E+10	5.2171E+10
23	2.6170E+10	3.1688E+10	3.9910E+10	5.0927E+10	6.5571E+10	9.2415E+10	1.0872E+11	1.3162E+11	1.3228E+11	1.2930E+11
24	5.4993E+10	6.9686E+10	8.4369E+10	1.0862E+11	1.2991E+11	1.7959E+11	2.6929E+11	3.6596E+11	3.9296E+11	3.5939E+11
25	1.0563E+11	1.5876E+11	1.9377E+11	2.4947E+11	2.8180E+11	3.5279E+11	5.3642E+11	1.1247E+12	1.8133E+12	1.1080E+12
26	2.1596E+11	3.2457E+11	4.7594E+11	6.4622E+11	6.9741E+11	7.4771E+11	9.2680E+11	2.3638E+12	7.4510E+12	2.3371E+12
27	4.8306E+11	7.4891E+11	1.0958E+12	1.8971E+12	2.7571E+12	1.8376E+12	1.2962E+12	1.6610E+12	2.3261E+12	1.6351E+12
28	8.8421E+11	1.9929E+12	3.5671E+12	4.5284E+12	1.0412E+13	3.9530E+12	2.5986E+12	1.8619E+12	1.4680E+12	1.8387E+12
29	1.4528E+12	3.9428E+12	1.2488E+13	5.2479E+12	3.9880E+12	3.9328E+12	7.0753E+12	3.0811E+12	2.1825E+12	3.3239E+12
30	2.0071E+12	3.0158E+12	4.5773E+12	3.4847E+12	2.5971E+12	2.9525E+12	3.8443E+12	3.7810E+12	3.9008E+12	5.1709E+12
31	4.5010E+12	3.8756E+12	4.9983E+12	4.2394E+12	4.9264E+12	3.9720E+12	4.2623E+12	8.3305E+12	1.3828E+13	1.1545E+13
32	1.4069E+13	5.7851E+12	4.1954E+12	6.6196E+12	1.5952E+13	6.8458E+12	5.9247E+12	1.6278E+13	5.3252E+13	1.7679E+13
33	7.6046E+12	5.8106E+12	4.9933E+12	7.7816E+12	1.1428E+13	7.6929E+12	5.9844E+12	1.0125E+13	1.6317E+13	1.0705E+13
34	1.5424E+13	9.3563E+12	1.0629E+13	1.3193E+13	2.9303E+13	1.1449E+13	7.5406E+12	8.0446E+12	1.3953E+13	9.7680E+12
35	7.0462E+12	1.1800E+13	3.1644E+13	1.3867E+13	1.0885E+13	9.6976E+12	1.4753E+13	7.6603E+12	6.9682E+12	1.1529E+13
36	4.9913E+12	8.0887E+12	1.2677E+13	9.3438E+12	6.8047E+12	8.3305E+12	1.0859E+13	7.4713E+12	5.6186E+12	7.8501E+12
37	7.2824E+12	8.6485E+12	1.7590E+13	1.0992E+13	1.1782E+13	1.2856E+13	2.5771E+13	1.1548E+13	9.3100E+12	8.6364E+12
38	1.7754E+13	8.3501E+12	7.8564E+12	1.3042E+13	3.4217E+13	1.4367E+13	1.0694E+13	1.1935E+13	2.4874E+13	1.0299E+13
39	5.8513E+12	5.0917E+12	5.3279E+12	9.0383E+12	1.3815E+13	9.8187E+12	7.0916E+12	9.2354E+12	1.2650E+13	8.4101E+12
40	3.1425E+12	5.5272E+12	9.0065E+12	1.0400E+13	1.9832E+13	1.1262E+13	1.1238E+13	1.2126E+13	2.4014E+13	1.0640E+13
41	3.1549E+12	8.6321E+12	2.7007E+13	1.1306E+13	8.6204E+12	1.2283E+13	3.0391E+13	1.2639E+13	9.1833E+12	9.7218E+12
42	2.5292E+12	5.6584E+12	9.8962E+12	7.1911E+12	5.3997E+12	7.9236E+12	1.1627E+13	7.6189E+12	4.8680E+12	6.1802E+12
43	1.8741E+12	4.6916E+12	1.3343E+13	6.9132E+12	6.4146E+12	7.7158E+12	1.5931E+13	6.2469E+12	3.6903E+12	5.6356E+12
44	1.0511E+12	2.2454E+12	3.9724E+12	5.8354E+12	1.4101E+13	6.3005E+12	4.9581E+12	3.4513E+12	2.5711E+12	3.2526E+12
45	5.6795E+11	8.8318E+11	1.3513E+12	2.4680E+12	3.7834E+12	2.7633E+12	2.1082E+12	2.7465E+12	3.7928E+12	2.6820E+12
46	2.6253E+11	4.0260E+11	6.0958E+11	8.6691E+11	9.9527E+11	1.1118E+12	1.4368E+12	3.7281E+12	1.1754E+13	3.7008E+12
47	1.3343E+11	2.0186E+11	2.5734E+11	3.4245E+11	4.1094E+11	5.2952E+11	8.2321E+11	1.7550E+12	2.8386E+12	1.7404E+12
48	7.0473E+10	9.1312E+10	1.1488E+11	1.5192E+11	1.9142E+11	2.7162E+11	4.1262E+11	5.6911E+11	6.1678E+11	5.6376E+11
49	3.4099E+10	4.2428E+10	5.4934E+10	7.2625E+10	9.7703E+10	1.3969E+11	1.6597E+11	2.0431E+11	2.0755E+11	2.0246E+11
50	1.6648E+10	2.1192E+10	2.8077E+10	3.7561E+10	4.9858E+10	5.9197E+10	7.0107E+10	8.2326E+10	7.9445E+10	8.1638E+10
51	8.5348E+09	1.1185E+10	1.4742E+10	1.9323E+10	2.2706E+10	2.6195E+10	3.2057E+10	3.4823E+10	3.3109E+10	3.4555E+10
52	4.5446E+09	5.9655E+09	7.6958E+09	9.1844E+09	1.0398E+10	1.2536E+10	1.4864E+10	1.5348E+10	1.4691E+10	1.5227E+10
53	2.4430E+09	3.1898E+09	3.8488E+09	4.3657E+09	5.0562E+09	6.1108E+09	6.9802E+09	7.0320E+09	6.7814E+09	6.9765E+09
54	1.3382E+09	1.6606E+09	1.9091E+09	2.1800E+09	2.5248E+09	3.0162E+09	3.3337E+09	3.3190E+09	3.2406E+09	3.2923E+09
55	7.6450E+08	9.0122E+08	1.0179E+09	1.1351E+09	1.2943E+09	1.5146E+09	1.6262E+09	1.6184E+09	1.5967E+09	1.6057E+09
56	4.8631E+08	5.6493E+08	6.3547E+08	6.4766E+08	7.1388E+08	8.1095E+08	8.5371E+08	8.5360E+08	8.4838E+08	8.4746E+08
57	3.2282E+08	3.4605E+08	3.5182E+08	4.0905E+08	4.5234E+08	4.9635E+08	5.1628E+08	5.1938E+08	5.1951E+08	5.1606E+08
58	3.0199E+08	2.9659E+08	2.7407E+08	2.8425E+08	3.0397E+08	3.2117E+08	3.3131E+08	3.3488E+08	3.3634E+08	3.3322E+08
59	2.1001E+08	2.1503E+08	2.3284E+08	2.7644E+08	2.9351E+08	3.0694E+08	3.1559E+08	3.1983E+08	3.2154E+08	3.1850E+08
60	6.7693E+07	7.9832E+07	1.3541E+08	1.8772E+08	2.1178E+08	2.2259E+08	2.2964E+08	2.3359E+08	2.3492E+08	2.3263E+08
61	2.2553E+07	2.9946E+07	4.5498E+07	5.9897E+07	6.8617E+07	7.3569E+07	7.5866E+07	7.7637E+07	7.8113E+07	7.7351E+07
62	9.3706E+06	1.1802E+07	1.5387E+07	1.9146E+07	2.1929E+07	2.3555E+07	2.4554E+07	2.5112E+07	2.5363E+07	2.5045E+07
63	4.0572E+06	5.0099E+06	6.3011E+06	7.5324E+06	8.4595E+06	9.0867E+06	9.4960E+06	9.7692E+06	9.8514E+06	9.7512E+06
64	1.8222E+06	2.2530E+06	2.7536E+06	3.1974E+06	3.5288E+06	3.7704E+06	3.9491E+06	4.0666E+06	4.1150E+06	4.0626E+06
65	8.9425E+05	1.0930E+06	1.2876E+06	1.4366E+06	1.5477E+06	1.6449E+06	1.7212E+06	1.7739E+06	1.7943E+06	1.7732E+06
66	6.6976E+05	7.7947E+05	8.4074E+05	7.3141E+05	7.4397E+05	7.8244E+05	8.1656E+05	8.4015E+05	8.4788E+05	8.4009E+05
67	4.6256E+05	5.4418E+05	6.1328E+05	5.5722E+05	5.4611E+05	5.6088E+05	5.8063E+05	5.9226E+05	5.9754E+05	5.9200E+05
68	2.6858E+05	3.2111E+05	3.7374E+05	3.7422E+05	3.7027E+05	3.7695E+05	3.8737E+05	3.9620E+05	3.9822E+05	3.9599E+05
69	1.5358E+05	1.7964E+05	1.9749E+05	2.0496E+05	2.0675E+05	2.1090E+05	2.1529E+05	2.1956E+05	2.2061E+05	2.1940E+05
70	8.4727E+04	9.6988E+04	1.0461E+05	1.1011E+05	1.1226E+05	1.1488E+05	1.1709E+05	1.1907E+05	1.1928E+05	1.1895E+05
71	4.2109E+04	4.7349E+04	5.0731E+04	5.3658E+04	5.5138E+04	5.6508E+04	5.7470E+04	5.8483E+04	5.8431E+04	5.8421E+04

Table G165. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL205 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	3.8377E+04	3.7543E+04	3.6406E+04	3.5224E+04	3.3148E+04	3.0846E+04	2.7347E+04	2.3911E+04	2.0751E+04	1.8153E+04
2	7.8140E+04	7.6251E+04	7.4032E+04	7.2185E+04	6.8270E+04	6.3100E+04	5.4951E+04	4.7872E+04	4.1616E+04	3.6508E+04
3	1.4357E+05	1.3984E+05	1.3615E+05	1.3413E+05	1.2869E+05	1.1673E+05	9.9468E+04	8.6009E+04	7.5503E+04	6.6590E+04
4	2.5812E+05	2.4972E+05	2.4349E+05	2.4445E+05	2.4313E+05	2.0848E+05	1.7365E+05	1.5059E+05	1.3400E+05	1.1934E+05
5	3.8666E+05	3.7121E+05	3.5881E+05	3.6365E+05	3.9846E+05	3.5272E+05	2.9845E+05	2.6106E+05	2.3607E+05	2.1682E+05
6	5.4300E+05	5.1674E+05	4.8767E+05	4.7665E+05	5.4574E+05	5.0449E+05	4.3123E+05	3.7602E+05	3.4582E+05	3.4538E+05
7	1.1406E+06	1.0823E+06	1.0112E+06	9.3437E+05	8.3467E+05	7.0573E+05	5.7339E+05	4.9179E+05	4.3765E+05	4.6123E+05
8	2.6066E+06	2.4709E+06	2.2979E+06	2.0743E+06	1.7803E+06	1.4494E+06	1.1626E+06	9.8905E+05	8.2834E+05	6.7133E+05
9	6.2409E+06	5.9294E+06	5.4896E+06	4.8733E+06	4.0618E+06	3.2107E+06	2.5754E+06	2.1560E+06	1.7342E+06	1.3687E+06
10	1.6062E+07	1.5304E+07	1.4179E+07	1.2350E+07	9.8872E+06	7.5337E+06	5.9168E+06	4.8161E+06	3.8764E+06	3.0416E+06
11	4.9430E+07	4.7609E+07	4.4217E+07	3.8506E+07	2.9144E+07	1.9053E+07	1.4154E+07	1.1891E+07	9.5308E+06	7.2644E+06
12	1.4964E+08	1.4413E+08	1.3645E+08	1.2066E+08	8.6777E+07	5.0580E+07	4.2301E+07	3.7381E+07	2.8942E+07	1.8330E+07
13	2.0594E+08	1.9916E+08	1.8958E+08	1.7780E+08	1.4862E+08	1.3548E+08	1.3132E+08	1.2133E+08	8.6829E+07	4.7026E+07
14	2.1494E+08	2.0740E+08	1.9564E+08	1.8208E+08	1.7420E+08	1.8651E+08	1.8914E+08	1.7821E+08	1.4379E+08	1.2280E+08
15	3.3166E+08	3.1797E+08	2.8902E+08	2.5971E+08	2.2135E+08	2.1593E+08	2.0124E+08	1.8198E+08	1.6589E+08	1.6709E+08
16	5.4571E+08	5.1769E+08	4.5475E+08	4.0918E+08	3.9660E+08	3.4926E+08	2.9981E+08	2.5940E+08	2.0736E+08	1.8451E+08
17	1.0353E+09	9.6392E+08	8.2123E+08	7.1328E+08	6.3100E+08	5.5409E+08	4.6932E+08	3.9652E+08	3.4970E+08	2.8602E+08
18	2.1164E+09	1.9136E+09	1.5946E+09	1.3590E+09	1.1754E+09	1.0171E+09	8.1778E+08	6.4832E+08	5.2260E+08	4.3325E+08
19	4.4228E+09	3.8642E+09	3.1682E+09	2.6978E+09	2.3576E+09	1.9439E+09	1.4839E+09	1.1597E+09	8.9908E+08	7.0959E+08
20	9.4074E+09	7.8853E+09	6.4537E+09	5.6379E+09	4.6849E+09	3.6070E+09	2.7458E+09	2.1285E+09	1.6365E+09	1.2740E+09
21	2.0235E+10	1.6355E+10	1.3974E+10	1.1770E+10	8.8857E+09	6.7058E+09	5.1289E+09	3.9904E+09	3.0699E+09	2.3315E+09
22	4.4067E+10	3.6714E+10	3.0394E+10	2.2557E+10	1.6729E+10	1.2610E+10	9.9167E+09	7.8087E+09	5.7932E+09	4.2595E+09
23	1.0393E+11	8.6041E+10	5.8442E+10	4.2848E+10	3.2381E+10	2.4962E+10	2.0338E+10	1.5399E+10	1.0738E+10	8.0120E+09
24	2.5748E+11	1.6397E+11	1.1160E+11	8.8375E+10	6.6785E+10	5.3673E+10	4.2184E+10	2.8692E+10	2.0382E+10	1.5015E+10
25	5.0614E+11	3.1054E+11	2.3505E+11	1.9570E+11	1.4872E+11	1.1923E+11	8.0360E+10	5.4937E+10	3.9526E+10	2.7333E+10
26	8.5754E+11	6.2836E+11	5.5608E+11	4.8943E+11	3.5318E+11	2.3934E+11	1.6030E+11	1.1448E+11	7.3489E+10	4.9971E+10
27	1.1733E+12	1.5061E+12	2.1085E+12	1.4029E+12	7.8608E+11	5.3255E+11	3.4999E+11	2.1306E+11	1.3732E+11	9.3423E+10
28	2.4258E+12	3.2886E+12	7.7288E+12	3.2864E+12	2.3508E+12	1.3611E+12	6.5380E+11	4.0735E+11	2.6551E+11	1.8782E+11
29	7.2912E+12	3.8159E+12	3.3752E+12	3.8278E+12	7.9502E+12	2.7938E+12	1.2022E+12	7.9379E+11	5.8489E+11	4.3797E+11
30	6.2091E+12	3.7992E+12	2.5067E+12	3.3624E+12	4.9008E+12	3.2351E+12	1.8998E+12	1.8670E+12	2.0600E+12	1.1421E+12
31	1.5926E+13	5.4577E+12	2.8506E+12	4.3981E+12	1.1727E+13	5.3757E+12	4.4436E+12	4.2786E+12	7.5827E+12	2.4465E+12
32	7.8624E+12	4.4847E+12	3.0354E+12	3.4066E+12	4.5726E+12	5.9111E+12	1.3220E+13	6.1980E+12	4.9159E+12	2.5276E+12
33	5.9267E+12	5.2331E+12	5.8085E+12	4.1252E+12	3.4250E+12	4.9149E+12	7.0817E+12	6.4090E+12	1.0613E+13	3.2209E+12
34	1.0240E+13	9.5382E+12	1.6880E+13	7.4325E+12	6.1523E+12	6.7188E+12	1.3600E+13	5.6252E+12	3.5932E+12	1.8513E+12
35	3.0220E+13	1.1779E+13	7.6292E+12	8.0236E+12	1.6534E+13	6.9657E+12	4.8820E+12	3.0912E+12	1.7833E+12	1.1681E+12
36	1.1345E+13	7.9482E+12	5.4879E+12	6.4025E+12	7.9968E+12	4.9090E+12	2.7341E+12	2.5852E+12	2.9147E+12	1.6675E+12
37	1.3599E+13	9.1911E+12	9.9943E+12	9.0746E+12	1.4061E+13	5.1912E+12	2.6986E+12	3.6665E+12	9.4578E+12	2.8882E+12
38	7.5417E+12	1.1791E+13	3.0456E+13	1.1502E+13	6.3343E+12	4.0063E+12	2.7556E+12	2.8228E+12	3.0453E+12	1.7105E+12
39	6.0016E+12	8.5647E+12	1.2592E+13	8.2788E+12	4.9353E+12	5.1864E+12	6.4270E+12	3.9494E+12	2.0149E+12	1.1998E+12
40	8.5607E+12	9.6234E+12	1.9561E+13	9.6211E+12	8.3565E+12	9.5991E+12	2.1659E+13	7.4359E+12	3.7040E+12	1.7941E+12
41	1.9843E+13	9.0934E+12	7.6114E+12	9.5309E+12	2.1830E+13	9.3956E+12	7.1237E+12	5.8084E+12	9.5631E+12	2.7357E+12
42	8.8404E+12	6.1648E+12	4.4366E+12	5.9816E+12	8.3380E+12	5.2766E+12	2.9121E+12	2.6030E+12	2.7377E+12	1.4059E+12
43	1.4387E+13	6.7251E+12	5.5264E+12	5.8284E+12	1.0897E+13	4.0378E+12	1.7900E+12	1.1429E+12	8.0560E+11	5.7276E+11
44	4.5575E+12	5.6640E+12	1.2691E+13	5.0792E+12	3.3269E+12	1.9299E+12	9.5229E+11	5.9776E+11	3.7624E+11	2.5381E+11
45	1.9857E+12	2.5179E+12	3.4038E+12	2.1845E+12	1.1820E+12	7.7032E+11	5.0429E+11	3.1056E+11	1.9947E+11	1.3044E+11
46	1.3850E+12	1.0296E+12	8.9893E+11	7.7481E+11	5.4501E+11	3.5650E+11	2.3387E+11	1.6524E+11	1.0662E+11	7.1511E+10
47	8.0235E+11	5.0043E+11	3.7792E+11	3.1043E+11	2.3335E+11	1.8119E+11	1.1975E+11	8.0361E+10	5.7113E+10	3.9168E+10
48	4.0411E+11	2.6042E+11	1.7873E+11	1.3983E+11	1.0542E+11	8.2868E+10	6.3691E+10	4.2843E+10	2.9810E+10	2.1573E+10
49	1.6269E+11	1.3501E+11	9.2527E+10	6.7876E+10	5.0915E+10	3.8885E+10	3.1033E+10	2.3235E+10	1.5979E+10	1.1653E+10
50	6.8771E+10	5.7310E+10	4.7668E+10	3.5543E+10	2.6318E+10	1.9609E+10	1.5265E+10	1.1880E+10	8.7099E+09	6.2951E+09
51	3.1477E+10	2.5408E+10	2.1804E+10	1.8432E+10	1.3933E+10	1.0469E+10	7.8941E+09	6.1146E+09	4.6511E+09	3.4826E+09
52	1.4615E+10	1.2194E+10	1.0018E+10	8.7968E+09	7.3112E+09	5.6220E+09	4.2463E+09	3.2568E+09	2.4948E+09	1.9187E+09
53	6.8659E+09	5.9646E+09	4.8922E+09	4.1916E+09	3.6685E+09	3.0202E+09	2.2980E+09	1.7828E+09	1.3695E+09	1.0762E+09
54	3.2820E+09	2.9503E+09	2.4539E+09	2.0997E+09	1.8231E+09	1.5775E+09	1.2643E+09	9.9785E+08	7.9857E+08	6.5691E+08
55	1.6028E+09	1.4849E+09	1.2611E+09	1.0975E+09	9.7469E+08	8.5772E+08	7.2485E+08	6.0952E+08	5.3500E+08	4.3452E+08
56	8.4265E+08	7.9683E+08	6.9734E+08	6.2767E+08	6.1074E+08	5.3902E+08	4.6227E+08	3.9846E+08	3.1619E+08	2.7935E+08
57	5.1041E+08	4.8864E+08	4.4281E+08	3.9758E+08	3.3939E+08	3.3156E+08	3.0861E+08	2.7807E+08	2.5164E+08	2.5138E+08
58	3.2825E+08	3.1692E+08	2.9846E+08	2.7754E+08	2.6567E+08	2.8517E+08	2.8945E+08	2.7239E+08	2.1846E+08	1.8502E+08
59	3.1304E+08	3.0328E+08	2.8874E+08	2.7075E+08	2.2643E+08	2.0701E+08	2.0104E+08	1.8591E+08	1.3249E+08	7.1308E+07
60	2.2780E+08	2.1995E+08	2.0833E+08	1.8410E+08	1.3223E+08	7.7167E+07	6.4794E+07	5.7306E+07	4.4274E+07	2.7913E+07
61	7.5314E+07	7.2756E+07	6.7608E+07	5.8806E+07	4.4473E+07	2.9073E+07	2.1653E+07	1.8222E+07	1.4579E+07	1.1068E+07
62	2.4414E+07	2.3350E+07	2.1661E+07	1.8845E+07	1.5067E+07	1.1483E+07	9.0370E+06	7.3671E+06	5.9223E+06	4.6326E+06
63	9.4565E+06	9.0235E+06	8.3733E+06	7.4281E+06	6.1804E+06	4.8849E+06	3.9260E+06	3.2912E+06	2.6463E+06	2.0828E+06
64	3.9375E+06	3.7495E+06	3.4982E+06	3.1579E+06	2.7053E+06	2.2012E+06	1.7683E+06	1.5068E+06	1.2622E+06	1.0209E+06
65	1.7179E+06	1.6376E+06	1.5362E+06	1.4205E+06	1.2669E+06	1.0700E+06	8.7019E+05	7.4751E+05	6.6574E+05	7.0062E+05
66	8.1546E+05	7.7962E+05	7.3903E+05	7.2352E+05	8.2782E+05	7.6456E+05	6.5370E+05	5.7042E+05	5.2502E+05	5.2433E+05
67	5.7964E+05	5.5873E+05	5.4233E+05	5.5097E+05	6.0415E+05	5.3445E+05	4.5212E+05	3.9572E+05	3.5814E+05	3.2900E+05
68	3.8666E+05	3.7547E+05	3.6763E+05	3.7011E+05	3.6850E+05	3.1577E+05	2.6292E+05	2.2807E+05	2.0310E+05	1.8094E+05
69	2.1487E+05	2.1003E+05	2.0530E+05	2.0285E+05	1.9489E+05	1.7677E+05	1.5053E+05	1.3016E+05	1.1433E+05	1.0087E+05
70	1.1683E+05	1.1440E+05	1.1150E+05	1.0904E+05	1.0331E+05	9.5511E+04	8.3127E+04	7.2403E+04	6.2970E+04	5.5263E+04
71	5.7333E+04	5.6273E+04	5.4776E+04	5.3161E+04	5.0130E+04	4.6658E+04	4.1349E+04	3.6145E+04	3.1380E+04	2.7463E+04

Table G166. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL205 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	1.5833E+04	1.3670E+04	1.1474E+04	9.7293E+03	8.1302E+03	6.7804E+03	5.5474E+03	4.5678E+03	3.6513E+03	2.9179E+03
2	3.1870E+04	2.7331E+04	2.2915E+04	1.9456E+04	1.6220E+04	1.3525E+04	1.1089E+04	9.0735E+03	7.1967E+03	5.7043E+03
3	5.7946E+04	4.9255E+04	4.1284E+04	3.5196E+04	2.9291E+04	2.4487E+04	1.9991E+04	1.6151E+04	1.2762E+04	1.0102E+04
4	1.0269E+05	8.6190E+04	7.2838E+04	6.2600E+04	5.1978E+04	4.3468E+04	3.4947E+04	2.8026E+04	2.2187E+04	1.7470E+04
5	1.7755E+05	1.4883E+05	1.2844E+05	1.1093E+05	9.1564E+04	7.5771E+04	6.0363E+04	4.8522E+04	3.8140E+04	2.9881E+04
6	2.9441E+05	2.5625E+05	2.3155E+05	1.9532E+05	1.5892E+05	1.3080E+05	1.0385E+05	8.3408E+04	6.5034E+04	5.0764E+04
7	4.0950E+05	3.6858E+05	3.7099E+05	3.2538E+05	2.7770E+05	2.2420E+05	1.7739E+05	1.4275E+05	1.1001E+05	8.5232E+04
8	5.3105E+05	4.6120E+05	4.8863E+05	4.4914E+05	4.3123E+05	3.6746E+05	3.0685E+05	2.4199E+05	1.8379E+05	1.4377E+05
9	1.0667E+06	8.7635E+05	6.8829E+05	5.5400E+05	5.5980E+05	5.0744E+05	4.7151E+05	3.8835E+05	3.1196E+05	2.3959E+05
10	2.3592E+06	1.8321E+06	1.3428E+06	1.0240E+06	7.9560E+05	6.3061E+05	6.0343E+05	5.2875E+05	4.7120E+05	3.7593E+05
11	5.3098E+06	3.8753E+06	2.8528E+06	2.1650E+06	1.5917E+06	1.1317E+06	8.4360E+05	6.3995E+05	5.8232E+05	5.0087E+05
12	1.2120E+07	9.0135E+06	6.5891E+06	4.8516E+06	3.2586E+06	2.3329E+06	1.6492E+06	1.1048E+06	7.7623E+05	5.7296E+05
13	3.5355E+07	2.6398E+07	1.6808E+07	1.0624E+07	7.2777E+06	5.1269E+06	3.2449E+06	2.1626E+06	1.4474E+06	9.2772E+05
14	1.1067E+08	8.3406E+07	4.4817E+07	2.9180E+07	1.8066E+07	1.0814E+07	6.8968E+06	4.5251E+06	2.6749E+06	1.6416E+06
15	1.6581E+08	1.4471E+08	1.2094E+08	8.9675E+07	4.6086E+07	2.8536E+07	1.6457E+07	8.8355E+06	5.0399E+06	3.0018E+06
16	1.7085E+08	1.7447E+08	1.7603E+08	1.5082E+08	1.2156E+08	8.6954E+07	3.9017E+07	1.8545E+07	9.7798E+06	5.7668E+06
17	2.2367E+08	1.9722E+08	1.8055E+08	1.8014E+08	1.7740E+08	1.4558E+08	9.2898E+07	4.3295E+07	2.0834E+07	1.1083E+07
18	3.8318E+08	3.0975E+08	2.3497E+08	1.9915E+08	1.8149E+08	1.7814E+08	1.5402E+08	1.0463E+08	4.7733E+07	2.3267E+07
19	5.7124E+08	4.6455E+08	3.9400E+08	3.0582E+08	2.2572E+08	1.9239E+08	1.9825E+08	1.7296E+08	1.1439E+08	5.3379E+07
20	9.7110E+08	7.4744E+08	5.7858E+08	4.4588E+08	3.6355E+08	2.6260E+08	2.2048E+08	2.1821E+08	1.8733E+08	1.2697E+08
21	1.7391E+09	1.3264E+09	9.5298E+08	6.8215E+08	5.0480E+08	4.2111E+08	3.0269E+08	2.4189E+08	2.3821E+08	2.0217E+08
22	3.2145E+09	2.3536E+09	1.6188E+09	1.1140E+09	7.7985E+08	5.9585E+08	4.8541E+08	3.3573E+08	2.6092E+08	2.4134E+08
23	5.8567E+09	4.1054E+09	2.7455E+09	1.8572E+09	1.2966E+09	9.2289E+08	6.6391E+08	5.1778E+08	3.3977E+08	2.4983E+08
24	1.0461E+10	7.1135E+09	4.6642E+09	3.2077E+09	2.2162E+09	1.5015E+09	9.8330E+08	6.7676E+08	4.9090E+08	3.1107E+08
25	1.8670E+10	1.2297E+10	8.2505E+09	5.6952E+09	3.7849E+09	2.4211E+09	1.4925E+09	9.1952E+08	6.0076E+08	4.2523E+08
26	3.3529E+10	2.2317E+10	1.5104E+10	1.0118E+10	6.2109E+09	3.7420E+09	2.1663E+09	1.2805E+09	7.8903E+08	5.5772E+08
27	6.3455E+10	4.2543E+10	2.7774E+10	1.6693E+10	9.5815E+09	5.3834E+09	3.0726E+09	1.7576E+09	1.0354E+09	6.6011E+08
28	1.2741E+11	8.2640E+10	4.6085E+10	2.5675E+10	1.3903E+10	7.6907E+09	4.2782E+09	2.4015E+09	1.3761E+09	8.3882E+08
29	2.6690E+11	1.3912E+11	7.3309E+10	3.8191E+10	2.0213E+10	1.0694E+10	5.8391E+09	3.1902E+09	1.7921E+09	1.0311E+09
30	4.8497E+11	2.3037E+11	1.1039E+11	5.3053E+10	2.6864E+10	1.3874E+10	7.4048E+09	3.9781E+09	2.1996E+09	1.2190E+09
31	8.0147E+11	3.1508E+11	1.3974E+11	6.5201E+10	3.3240E+10	1.6888E+10	8.9155E+09	4.7107E+09	2.5492E+09	1.3809E+09
32	9.3765E+11	3.7024E+11	1.7087E+11	8.0817E+10	4.0004E+10	1.9729E+10	1.0190E+10	5.2486E+09	2.8020E+09	1.5072E+09
33	9.9365E+11	3.8786E+11	1.7813E+11	8.2710E+10	4.1044E+10	2.0533E+10	1.0722E+10	5.5889E+09	3.0267E+09	1.6404E+09
34	7.7305E+11	3.6629E+11	1.7522E+11	8.3471E+10	4.2022E+10	2.1401E+10	1.1306E+10	6.0014E+09	3.2717E+09	1.7753E+09
35	6.8959E+11	3.3545E+11	1.6223E+11	8.1717E+10	4.2777E+10	2.2170E+10	1.1819E+10	6.2645E+09	3.4048E+09	1.8418E+09
36	7.1909E+11	3.3732E+11	1.6563E+11	8.2677E+10	4.1912E+10	2.1622E+10	1.1409E+10	6.0291E+09	3.2963E+09	1.8018E+09
37	8.3211E+11	3.2825E+11	1.6131E+11	7.8531E+10	3.9982E+10	2.0382E+10	1.0832E+10	5.7946E+09	3.1887E+09	1.7548E+09
38	7.1588E+11	3.3160E+11	1.6214E+11	8.0028E+10	4.0768E+10	2.0926E+10	1.1064E+10	5.8649E+09	3.2004E+09	1.7411E+09
39	6.8945E+11	3.2626E+11	1.5213E+11	7.5078E+10	3.9272E+10	2.0378E+10	1.0870E+10	5.7305E+09	3.1058E+09	1.6776E+09
40	7.2147E+11	3.1874E+11	1.4972E+11	7.0350E+10	3.5357E+10	1.7929E+10	9.4771E+09	5.0301E+09	2.7403E+09	1.4979E+09
41	7.6519E+11	2.8897E+11	1.3512E+11	6.2689E+10	3.1017E+10	1.5520E+10	8.1570E+09	4.3147E+09	2.3645E+09	1.3040E+09
42	5.4209E+11	2.2585E+11	1.0885E+11	5.4222E+10	2.7648E+10	1.4086E+10	7.4232E+09	3.9110E+09	2.1305E+09	1.1734E+09
43	3.2674E+11	1.5772E+11	7.5286E+10	3.8551E+10	2.0958E+10	1.1253E+10	6.1648E+09	3.3642E+09	1.8700E+09	1.0566E+09
44	1.6445E+11	1.0199E+11	5.2933E+10	2.7078E+10	1.4546E+10	8.0451E+09	4.5162E+09	2.5658E+09	1.4822E+09	8.9941E+08
45	8.4926E+10	5.5176E+10	3.4476E+10	1.9366E+10	1.0514E+10	5.7808E+09	3.2675E+09	1.8677E+09	1.1107E+09	7.1636E+08
46	4.6168E+10	2.9929E+10	1.9702E+10	1.2620E+10	7.2954E+09	4.1978E+09	2.4016E+09	1.3875E+09	8.4812E+08	6.0282E+08
47	2.6217E+10	1.6849E+10	1.1102E+10	7.4593E+09	4.7325E+09	2.8684E+09	1.7183E+09	1.0410E+09	6.6539E+08	4.6501E+08
48	1.4792E+10	9.9033E+09	6.3854E+09	4.3292E+09	2.8999E+09	1.8835E+09	1.1775E+09	7.9046E+08	5.6676E+08	3.5030E+08
49	8.3499E+09	5.7619E+09	3.8109E+09	2.5462E+09	1.7458E+09	1.2090E+09	8.3377E+08	6.2571E+08	4.0349E+08	2.9266E+08
50	4.6366E+09	3.3350E+09	2.2672E+09	1.5462E+09	1.0672E+09	8.0188E+08	6.3253E+08	4.2199E+08	3.1933E+08	2.9116E+08
51	2.5434E+09	1.8992E+09	1.3473E+09	9.5549E+08	6.9987E+08	5.7476E+08	4.0382E+08	3.1278E+08	2.9913E+08	2.4904E+08
52	1.4362E+09	1.0837E+09	8.2496E+08	6.3010E+08	5.0857E+08	3.6180E+08	2.9672E+08	2.8779E+08	2.4152E+08	1.5983E+08
53	8.5265E+08	6.8110E+08	5.6757E+08	4.3458E+08	3.1790E+08	2.6474E+08	2.6919E+08	2.3248E+08	1.5136E+08	6.9100E+07
54	5.7564E+08	4.5774E+08	3.4170E+08	2.8498E+08	2.5641E+08	2.4826E+08	2.1264E+08	1.4327E+08	6.4492E+07	3.0960E+07
55	3.3579E+08	2.9278E+08	2.6452E+08	2.5770E+08	2.5239E+08	2.0646E+08	1.3055E+08	6.0281E+07	2.8738E+07	1.5068E+07
56	2.5615E+08	2.5783E+08	2.5824E+08	2.1897E+08	1.7405E+08	1.2447E+08	5.5569E+07	2.6227E+07	1.3697E+07	7.9761E+06
57	2.4870E+08	2.1487E+08	1.7819E+08	1.3213E+08	6.6878E+07	4.1006E+07	2.3630E+07	1.2616E+07	7.1426E+06	4.2074E+06
58	1.6627E+08	1.2540E+08	6.6580E+07	4.3056E+07	2.6565E+07	1.5716E+07	9.9532E+06	6.4986E+06	3.8191E+06	2.3256E+06
59	5.3302E+07	3.9747E+07	2.5203E+07	1.5785E+07	1.0720E+07	7.5217E+06	4.7174E+06	3.1218E+06	2.0768E+06	1.3225E+06
60	1.8345E+07	1.3591E+07	9.8948E+06	7.2472E+06	4.8199E+06	3.4283E+06	2.4133E+06	1.6062E+06	1.1193E+06	8.2012E+05
61	8.0527E+06	5.8527E+06	4.2843E+06	3.2339E+06	2.3662E+06	1.6696E+06	1.2366E+06	9.3596E+05	8.4471E+05	7.2035E+05
62	3.5790E+06	2.7693E+06	2.0191E+06	1.5297E+06	1.1832E+06	9.3368E+05	8.8731E+05	7.7553E+05	6.8609E+05	5.4363E+05
63	1.6177E+06	1.3244E+06	1.0358E+06	8.2896E+05	8.3255E+05	7.5211E+05	6.9551E+05	5.7019E+05	4.5560E+05	3.4856E+05
64	8.0469E+05	6.9644E+05	7.3527E+05	6.7299E+05	6.4251E+05	5.4508E+05	4.5319E+05	3.5664E+05	2.6936E+05	2.0982E+05
65	6.2025E+05	5.5629E+05	5.5832E+05	4.8802E+05	4.1432E+05	3.3334E+05	2.6239E+05	2.1061E+05	1.6182E+05	1.2480E+05
66	4.4598E+05	3.8685E+05	3.4855E+05	2.9330E+05	2.3752E+05	1.9470E+05	1.5396E+05	1.2311E+05	9.5811E+04	7.4542E+04
67	2.6897E+05	2.2478E+05	1.9343E+05	1.6660E+05	1.3703E+05	1.1293E+05	8.9614E+04	7.1771E+04	5.6202E+04	4.3960E+04
68	1.5554E+05	1.3023E+05	1.0974E+05	9.4054E+04	7.7841E+04	6.4873E+04	5.1953E+04	4.1528E+04	3.2754E+04	2.5700E+04
69	8.7729E+04	7.4431E+04	6.2227E+04	5.2902E+04	4.3893E+04	3.6573E+04	2.9756E+04	2.3961E+04	1.8870E+04	1.4889E+04
70	4.8225E+04	4.1300E+04	3.4548E+04	2.9259E+04	2.4320E+04	2.0214E+04	1.6519E+04	1.3476E+04	1.0654E+04	8.4245E+03
71	2.3948E+04	2.0654E+04	1.7301E+04	1.4636E+04	1.2196E+04	1.0139E+04	8.2687E+03	6.7884E+03	5.4101E+03	4.3118E+03

Table G167. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL205 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	2.2684E+03	1.7803E+03	1.3668E+03	1.0061E+03	7.3164E+02	5.2507E+02	3.7307E+02	2.6188E+02	1.8226E+02	1.2565E+02
2	4.4528E+03	3.4784E+03	2.6607E+03	1.9491E+03	1.4080E+03	1.0071E+03	7.1073E+02	4.9725E+02	3.4431E+02	2.3563E+02
3	7.8571E+03	6.1034E+03	4.6468E+03	3.3776E+03	2.4305E+03	1.7232E+03	1.2107E+03	8.4149E+02	5.7735E+02	3.9258E+02
4	1.3516E+04	1.0436E+04	7.8964E+03	5.7198E+03	4.0741E+03	2.8733E+03	2.0049E+03	1.3786E+03	9.3892E+02	6.3418E+02
5	2.2993E+04	1.7594E+04	1.3314E+04	9.5423E+03	6.7524E+03	4.7327E+03	3.2619E+03	2.2241E+03	1.5058E+03	1.0142E+03
6	3.8702E+04	2.9606E+04	2.2217E+04	1.5772E+04	1.1111E+04	7.6814E+03	5.2416E+03	3.5564E+03	2.4002E+03	1.6023E+03
7	6.5077E+04	4.9393E+04	3.6641E+04	2.5949E+04	1.8018E+04	1.2301E+04	8.3631E+03	5.6570E+03	3.7873E+03	2.5185E+03
8	1.0819E+05	8.1177E+04	6.0256E+04	4.2078E+04	2.8736E+04	1.9571E+04	1.3273E+04	8.9167E+03	5.9437E+03	3.9260E+03
9	1.7646E+05	1.3369E+05	9.7744E+04	6.6778E+04	4.5531E+04	3.0966E+04	2.0896E+04	1.3968E+04	9.2584E+03	6.0691E+03
10	2.9159E+05	2.1828E+05	1.5442E+05	1.0508E+05	7.1666E+04	4.8663E+04	3.2651E+04	2.1740E+04	1.4291E+04	9.2827E+03
11	4.3240E+05	3.3826E+05	2.3951E+05	1.6395E+05	1.1238E+05	7.5830E+04	5.0801E+04	3.3510E+04	2.1821E+04	1.4077E+04
12	5.1916E+05	4.6705E+05	3.6869E+05	2.5749E+05	1.7486E+05	1.1800E+05	7.8195E+04	5.1081E+04	3.2985E+04	2.1174E+04
13	6.2837E+05	5.7230E+05	5.2302E+05	3.9840E+05	2.7255E+05	1.8133E+05	1.1888E+05	7.6841E+04	4.9467E+04	3.1500E+04
14	1.0374E+06	7.1752E+05	6.4440E+05	5.5775E+05	4.1460E+05	2.7486E+05	1.7775E+05	1.1469E+05	7.3264E+04	4.6442E+04
15	1.8691E+06	1.1831E+06	7.9322E+05	6.7005E+05	5.6294E+05	4.0576E+05	2.6408E+05	1.6891E+05	1.0777E+05	6.7527E+04
16	3.4096E+06	2.0972E+06	1.3021E+06	8.0342E+05	6.5618E+05	5.3870E+05	3.8442E+05	2.4795E+05	1.5655E+05	9.7321E+04
17	6.4000E+06	3.7761E+06	2.2845E+06	1.2776E+06	7.6150E+05	6.1550E+05	5.0561E+05	3.5854E+05	2.2601E+05	1.3731E+05
18	1.2250E+07	7.0862E+06	4.0230E+06	2.1587E+06	1.1794E+06	7.0550E+05	5.7321E+05	4.6983E+05	3.1397E+05	1.8662E+05
19	2.5564E+07	1.3143E+07	7.2004E+06	3.6783E+06	1.9843E+06	1.0903E+06	6.4959E+05	5.5537E+05	4.0817E+05	2.5360E+05
20	5.6157E+07	2.6236E+07	1.3050E+07	6.5942E+06	3.3906E+06	1.7933E+06	9.3754E+05	6.6781E+05	5.1537E+05	3.4590E+05
21	1.2789E+08	5.6912E+07	2.6081E+07	1.1931E+07	5.9518E+06	2.7949E+06	1.3429E+06	7.2495E+05	5.4275E+05	4.2471E+05
22	1.9721E+08	1.2887E+08	5.6412E+07	2.3607E+07	9.5653E+06	4.1804E+06	2.0405E+06	1.0112E+06	5.5476E+05	4.6161E+05
23	2.3899E+08	2.0300E+08	1.2884E+08	4.2050E+07	1.4641E+07	6.6644E+06	3.0305E+06	1.4327E+06	7.4082E+05	5.3188E+05
24	2.5694E+08	2.5681E+08	1.8065E+08	6.5641E+07	2.5136E+07	9.9842E+06	4.3540E+06	2.0922E+06	1.0146E+06	5.3967E+05
25	2.9946E+08	2.6704E+08	2.1720E+08	1.2993E+08	4.2439E+07	1.4852E+07	6.6806E+06	2.9984E+06	1.3751E+06	6.8940E+05
26	3.4551E+08	2.6005E+08	2.5928E+08	1.8252E+08	6.5863E+07	2.4814E+07	9.7629E+06	4.1221E+06	1.8637E+06	9.2401E+05
27	4.5697E+08	3.0036E+08	2.7173E+08	2.1757E+08	1.2583E+08	4.1255E+07	1.3808E+07	5.6694E+06	2.5637E+06	1.1958E+06
28	5.7804E+08	3.4161E+08	2.6491E+08	2.5600E+08	1.7382E+08	5.5735E+07	1.8037E+07	7.4358E+06	3.1992E+06	1.4281E+06
29	6.3616E+08	4.2729E+08	2.9071E+08	2.5568E+08	1.8396E+08	6.5458E+07	2.3582E+07	9.2182E+06	3.8752E+06	1.7254E+06
30	7.1815E+08	4.8490E+08	2.9279E+08	2.2449E+08	1.8945E+08	1.0878E+08	3.6019E+07	1.2014E+07	4.8755E+06	2.1226E+06
31	7.8485E+08	4.8158E+08	3.2621E+08	2.2581E+08	2.1909E+08	1.4893E+08	4.7237E+07	1.4887E+07	5.8355E+06	2.4782E+06
32	8.4476E+08	5.0657E+08	3.4431E+08	2.3532E+08	2.3039E+08	1.6681E+08	5.4119E+07	1.7281E+07	6.7190E+06	2.8291E+06
33	9.2118E+08	5.5112E+08	3.7092E+08	2.4874E+08	2.4303E+08	1.7677E+08	5.8776E+07	1.9023E+07	7.4360E+06	3.1265E+06
34	9.9830E+08	5.9568E+08	3.9842E+08	2.6151E+08	2.5330E+08	1.8528E+08	6.1829E+07	2.0248E+07	7.9549E+06	3.3491E+06
35	1.0370E+09	6.1865E+08	4.1341E+08	2.6917E+08	2.6032E+08	1.9045E+08	6.4077E+07	2.1089E+07	8.3310E+06	3.5161E+06
36	1.0250E+09	6.1782E+08	4.1567E+08	2.7170E+08	2.6331E+08	1.9286E+08	6.5140E+07	2.1555E+07	8.5135E+06	3.6037E+06
37	1.0023E+09	6.0699E+08	4.0966E+08	2.6918E+08	2.6125E+08	1.9135E+08	6.4589E+07	2.1332E+07	8.4398E+06	3.5624E+06
38	9.8285E+08	5.8938E+08	3.9577E+08	2.6144E+08	2.5406E+08	1.8578E+08	6.2168E+07	2.0461E+07	8.0609E+06	3.3995E+06
39	9.3873E+08	5.5876E+08	3.7418E+08	2.4999E+08	2.4391E+08	1.7712E+08	5.8922E+07	1.9102E+07	7.4874E+06	3.1553E+06
40	8.4691E+08	5.1090E+08	3.4747E+08	2.3738E+08	2.3195E+08	1.6785E+08	5.4428E+07	1.7403E+07	6.7770E+06	2.8577E+06
41	7.5126E+08	4.6785E+08	3.2056E+08	2.2621E+08	2.2023E+08	1.4952E+08	4.7602E+07	1.5077E+07	5.9303E+06	2.5249E+06
42	6.9233E+08	4.7006E+08	2.8795E+08	2.2594E+08	1.9116E+08	1.0956E+08	3.6260E+07	1.2149E+07	4.9539E+06	2.1657E+06
43	6.4604E+08	4.3088E+08	2.9410E+08	2.6027E+08	1.8718E+08	6.6324E+07	2.3834E+07	9.3247E+06	3.9305E+06	1.7549E+06
44	6.1159E+08	3.5694E+08	2.7541E+08	2.6429E+08	1.7881E+08	5.7148E+07	1.8431E+07	7.5819E+06	3.2606E+06	1.4563E+06
45	4.9497E+08	3.2182E+08	2.8979E+08	2.2979E+08	1.3071E+08	4.2821E+07	1.4344E+07	5.8848E+06	2.6557E+06	1.2367E+06
46	3.7642E+08	2.8246E+08	2.7963E+08	1.9641E+08	7.0308E+07	2.6173E+07	1.0303E+07	4.3556E+06	1.9671E+06	9.7306E+05
47	3.2861E+08	2.9462E+08	2.3834E+08	1.4070E+08	4.5978E+07	1.6025E+07	7.1534E+06	3.2090E+06	1.4731E+06	7.3742E+05
48	2.8633E+08	2.8478E+08	2.0038E+08	7.2454E+07	2.7517E+07	1.0923E+07	4.7434E+06	2.2633E+06	1.0956E+06	5.8284E+05
49	2.7490E+08	2.2935E+08	1.4277E+08	4.6484E+07	1.6185E+07	7.3519E+06	3.3407E+06	1.5726E+06	8.0793E+05	5.7798E+05
50	2.3341E+08	1.4862E+08	6.3780E+07	2.6078E+07	1.0530E+07	4.6260E+06	2.2608E+06	1.1198E+06	6.1202E+05	5.0573E+05
51	1.5512E+08	6.7899E+07	3.0315E+07	1.3527E+07	6.6137E+06	3.0856E+06	1.4902E+06	8.0719E+05	6.0394E+05	4.7050E+05
52	6.9494E+07	3.1930E+07	1.5679E+07	7.6926E+06	3.8720E+06	2.0084E+06	1.0411E+06	7.4576E+05	5.7685E+05	3.8591E+05
53	3.2352E+07	1.6300E+07	8.8334E+06	4.4338E+06	2.3280E+06	1.2545E+06	7.3495E+05	6.2472E+05	4.5881E+05	2.8467E+05
54	1.5939E+07	8.9805E+06	5.0180E+06	2.6585E+06	1.4269E+06	8.3388E+05	5.6904E+05	5.4041E+05	3.5709E+05	2.1109E+05
55	8.5501E+06	4.9230E+06	2.9057E+06	1.5974E+06	9.4142E+05	7.4856E+05	6.0398E+05	4.2082E+05	2.6121E+05	1.5704E+05
56	4.6467E+06	2.8072E+06	1.7013E+06	1.0229E+06	8.2401E+05	6.6873E+05	4.6862E+05	2.9679E+05	1.8470E+05	1.1326E+05
57	2.5866E+06	1.6135E+06	1.0620E+06	8.7381E+05	7.1936E+05	5.1127E+05	3.2800E+05	2.0643E+05	1.2959E+05	8.0124E+04
58	1.4529E+06	9.9109E+05	8.7548E+05	7.4200E+05	5.4002E+05	3.5157E+05	2.2431E+05	1.4268E+05	8.9794E+04	5.6092E+04
59	8.8790E+05	7.9655E+05	7.1816E+05	5.3869E+05	3.6187E+05	2.3606E+05	1.5226E+05	9.7093E+04	6.1627E+04	3.8717E+04
60	7.3628E+05	6.5568E+05	5.1193E+05	3.5291E+05	2.3592E+05	1.5635E+05	1.0176E+05	6.5485E+04	4.1723E+04	2.6419E+04
61	6.1644E+05	4.7887E+05	3.3620E+05	2.2720E+05	1.5361E+05	1.0207E+05	6.7208E+04	4.3601E+04	2.7999E+04	1.7825E+04
62	4.1783E+05	3.1092E+05	2.1835E+05	1.4705E+05	9.9032E+04	6.6344E+04	4.3860E+04	2.8727E+04	1.8595E+04	1.1921E+04
63	2.5455E+05	1.9141E+05	1.3900E+05	9.4135E+04	6.3535E+04	4.2664E+04	2.8419E+04	1.8729E+04	1.2221E+04	7.8979E+03
64	1.5690E+05	1.1695E+05	8.6119E+04	5.9675E+04	4.0396E+04	2.7236E+04	1.8235E+04	1.2101E+04	7.9560E+03	5.1778E+03
65	9.4743E+04	7.1545E+04	5.2665E+04	3.7002E+04	2.5485E+04	1.7245E+04	1.1607E+04	7.7515E+03	5.1303E+03	3.3662E+03
66	5.6537E+04	4.3053E+04	3.2084E+04	2.2620E+04	1.5804E+04	1.0834E+04	7.3282E+03	4.9231E+03	3.2810E+03	2.1672E+03
67	3.3684E+04	2.5671E+04	1.9304E+04	1.3747E+04	9.6588E+03	6.7136E+03	4.5868E+03	3.1007E+03	2.0792E+03	1.3833E+03
68	1.9848E+04	1.5259E+04	1.1489E+04	8.2710E+03	5.8537E+03	4.0985E+03	2.8358E+03	1.9325E+03	1.3053E+03	8.7359E+02
69	1.1540E+04	8.9476E+03	6.7759E+03	4.9038E+03	3.5051E+03	2.4686E+03	1.7219E+03	1.1865E+03	8.0673E+02	5.4419E+02
70	6.5505E+03	5.1004E+03	3.8920E+03	2.8337E+03	2.0389E+03	1.4481E+03	1.0150E+03	7.0498E+02	4.8383E+02	3.2814E+02
71	3.3426E+03	2.6135E+03	1.9996E+03	1.4663E+03	1.0603E+03	7.5796E+02	5.3458E+02	3.7260E+02	2.5743E+02	1.7582E+02

Table G168. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL205 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	8.5652E+01	5.7884E+01	3.8654E+01	2.5702E+01	1.6711E+01	1.0576E+01	5.9181E+00
2	1.5985E+02	1.0732E+02	7.1761E+01	4.7218E+01	3.0719E+01	1.9266E+01	1.0663E+01
3	2.6447E+02	1.7739E+02	1.1738E+02	7.7169E+01	4.9796E+01	3.1081E+01	1.7113E+01
4	4.2633E+02	2.8307E+02	1.8694E+02	1.2186E+02	7.8219E+01	4.8568E+01	2.6657E+01
5	6.7528E+02	4.4714E+02	2.9279E+02	1.8974E+02	1.2104E+02	7.4839E+01	4.0872E+01
6	1.0633E+03	6.9833E+02	4.5442E+02	2.9243E+02	1.8563E+02	1.1402E+02	6.1831E+01
7	1.6587E+03	1.0821E+03	6.9877E+02	4.4729E+02	2.8184E+02	1.7181E+02	9.2899E+01
8	2.5673E+03	1.6610E+03	1.0666E+03	6.7752E+02	4.2370E+02	2.5699E+02	1.3805E+02
9	3.9338E+03	2.5303E+03	1.6126E+03	1.0169E+03	6.3193E+02	3.8028E+02	2.0349E+02
10	5.9798E+03	3.8191E+03	2.4166E+03	1.5132E+03	9.3241E+02	5.5808E+02	2.9684E+02
11	9.0113E+03	5.7133E+03	3.5885E+03	2.2271E+03	1.3641E+03	8.1018E+02	4.2809E+02
12	1.3449E+04	8.4652E+03	5.2679E+03	3.2487E+03	1.9727E+03	1.1615E+03	6.0974E+02
13	1.9877E+04	1.2390E+04	7.6624E+03	4.6813E+03	2.8140E+03	1.6432E+03	8.5683E+02
14	2.8994E+04	1.7968E+04	1.0998E+04	6.6437E+03	3.9571E+03	2.2931E+03	1.1885E+03
15	4.1920E+04	2.5677E+04	1.5519E+04	9.2849E+03	5.4877E+03	3.1610E+03	1.6345E+03
16	5.9576E+04	3.5980E+04	2.1538E+04	1.2789E+04	7.5213E+03	4.3146E+03	2.2095E+03
17	8.2671E+04	4.9480E+04	2.9423E+04	1.7429E+04	1.0202E+04	5.7990E+03	2.9794E+03
18	1.1230E+05	6.7132E+04	3.9985E+04	2.3549E+04	1.3657E+04	7.7771E+03	3.9589E+03
19	1.5296E+05	9.1292E+04	5.3823E+04	3.1361E+04	1.8197E+04	1.0237E+04	5.1864E+03
20	2.0752E+05	1.2182E+05	7.0980E+04	4.1321E+04	2.3654E+04	1.3252E+04	6.7009E+03
21	2.7431E+05	1.5789E+05	9.2125E+04	5.3082E+04	3.0374E+04	1.7007E+04	8.6070E+03
22	3.3632E+05	2.0387E+05	1.1801E+05	6.7882E+04	3.8703E+04	2.1644E+04	1.0908E+04
23	4.1105E+05	2.6093E+05	1.4751E+05	8.4783E+04	4.8556E+04	2.7111E+04	1.3629E+04
24	4.3786E+05	3.0940E+05	1.8227E+05	1.0648E+05	6.0925E+04	3.3860E+04	1.6959E+04
25	5.3266E+05	3.8566E+05	2.3384E+05	1.3461E+05	7.5707E+04	4.1492E+04	2.0560E+04
26	6.3359E+05	4.7523E+05	2.9726E+05	1.6211E+05	8.9477E+04	4.8645E+04	2.4044E+04
27	6.1392E+05	4.7369E+05	3.2309E+05	1.8278E+05	1.0252E+05	5.6258E+04	2.7895E+04
28	6.9702E+05	5.2008E+05	3.5906E+05	2.0667E+05	1.1756E+05	6.4864E+04	3.2250E+04
29	8.3349E+05	5.9949E+05	4.1671E+05	2.4477E+05	1.3770E+05	7.4862E+04	3.6802E+04
30	9.9095E+05	6.5140E+05	4.7812E+05	2.9232E+05	1.5561E+05	8.3062E+04	4.0489E+04
31	1.1174E+06	5.6880E+05	4.3836E+05	2.9720E+05	1.6479E+05	8.9340E+04	4.3792E+04
32	1.2523E+06	6.0701E+05	4.4776E+05	3.0493E+05	1.7158E+05	9.3710E+04	4.6211E+04
33	1.3786E+06	6.6188E+05	4.7722E+05	3.2055E+05	1.7980E+05	9.8210E+04	4.8412E+04
34	1.4752E+06	7.0731E+05	5.0413E+05	3.3744E+05	1.8781E+05	1.0236E+05	5.0405E+04
35	1.5504E+06	7.4009E+05	5.2293E+05	3.4944E+05	1.9413E+05	1.0523E+05	5.1713E+04
36	1.5879E+06	7.5520E+05	5.3099E+05	3.5454E+05	1.9665E+05	1.0654E+05	5.2105E+04
37	1.5694E+06	7.4798E+05	5.2689E+05	3.5157E+05	1.9512E+05	1.0570E+05	5.1906E+04
38	1.4988E+06	7.1826E+05	5.1054E+05	3.4125E+05	1.8971E+05	1.0331E+05	5.0849E+04
39	1.3945E+06	6.7074E+05	4.8377E+05	3.2509E+05	1.8230E+05	9.9561E+04	4.9069E+04
40	1.2667E+06	6.1502E+05	4.5437E+05	3.0975E+05	1.7448E+05	9.5310E+04	4.7006E+04
41	1.1402E+06	5.8075E+05	4.4723E+05	3.0322E+05	1.6812E+05	9.1183E+04	4.4684E+04
42	1.0144E+06	6.6751E+05	4.8986E+05	2.9943E+05	1.5937E+05	8.5049E+04	4.1463E+04
43	8.5031E+05	6.1322E+05	4.2680E+05	2.5096E+05	1.4128E+05	7.6832E+04	3.7780E+04
44	7.1167E+05	5.3250E+05	3.6821E+05	2.1215E+05	1.2077E+05	6.6686E+04	3.3176E+04
45	6.3460E+05	4.8963E+05	3.3380E+05	1.8870E+05	1.0582E+05	5.8042E+04	2.8777E+04
46	6.6520E+05	4.9762E+05	3.1054E+05	1.6897E+05	9.3112E+04	5.0542E+04	2.4944E+04
47	5.6634E+05	4.0846E+05	2.4688E+05	1.4180E+05	7.9572E+04	4.3527E+04	2.1530E+04
48	4.7068E+05	3.3186E+05	1.9478E+05	1.1342E+05	6.4711E+04	3.5871E+04	1.7936E+04
49	4.4571E+05	2.8237E+05	1.5915E+05	9.1181E+04	5.2059E+04	2.8989E+04	1.4542E+04
50	3.6697E+05	2.2177E+05	1.2819E+05	7.3567E+04	4.1834E+04	2.3332E+04	1.1734E+04
51	3.0230E+05	1.7316E+05	1.0069E+05	5.7889E+04	3.3052E+04	1.8461E+04	9.3242E+03
52	2.3053E+05	1.3473E+05	7.8205E+04	4.5365E+04	2.5906E+04	1.4482E+04	7.3077E+03
53	1.7129E+05	1.0187E+05	5.9803E+04	3.4717E+04	2.0069E+04	1.1262E+04	5.6948E+03
54	1.2670E+05	7.5515E+04	4.4814E+04	2.6280E+04	1.5187E+04	8.6161E+03	4.3767E+03
55	9.4033E+04	5.6101E+04	3.3246E+04	1.9620E+04	1.1436E+04	6.4776E+03	3.3175E+03
56	6.8573E+04	4.1158E+04	2.4539E+04	1.4515E+04	8.5045E+03	4.8586E+03	2.4807E+03
57	4.9084E+04	2.9740E+04	1.7855E+04	1.0631E+04	6.2563E+03	3.5906E+03	1.8503E+03
58	3.4582E+04	2.1158E+04	1.2815E+04	7.6870E+03	4.5536E+03	2.6267E+03	1.3572E+03
59	2.4104E+04	1.4847E+04	9.0703E+03	5.4858E+03	3.2741E+03	1.9008E+03	9.8691E+02
60	1.6575E+04	1.0303E+04	6.3405E+03	3.8649E+03	2.3244E+03	1.3591E+03	7.0966E+02
61	1.1262E+04	7.0592E+03	4.3821E+03	2.6916E+03	1.6305E+03	9.5992E+02	5.0421E+02
62	7.5803E+03	4.7804E+03	2.9930E+03	1.8536E+03	1.1315E+03	6.7045E+02	3.5399E+02
63	5.0562E+03	3.2112E+03	2.0215E+03	1.2625E+03	7.7661E+02	4.6348E+02	2.4596E+02
64	3.3414E+03	2.1368E+03	1.3552E+03	8.5056E+02	5.2741E+02	3.1699E+02	1.6922E+02
65	2.1858E+03	1.4086E+03	8.9967E+02	5.6898E+02	3.5440E+02	2.1454E+02	1.1519E+02
66	1.4193E+03	9.1970E+02	5.9162E+02	3.7683E+02	2.3648E+02	1.4369E+02	7.7581E+01
67	9.1208E+02	5.9619E+02	3.8542E+02	2.4710E+02	1.5615E+02	9.5548E+01	5.1690E+01
68	5.8021E+02	3.8185E+02	2.4900E+02	1.6035E+02	1.0192E+02	6.2763E+01	3.4164E+01
69	3.6343E+02	2.4090E+02	1.5812E+02	1.0267E+02	6.5507E+01	4.0539E+01	2.2188E+01
70	2.2089E+02	1.4709E+02	9.7203E+01	6.3490E+01	4.0817E+01	2.5340E+01	1.3939E+01
71	1.1878E+02	7.9671E+01	5.2798E+01	3.4685E+01	2.2404E+01	1.4020E+01	7.7821E+00

Table G169. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL205 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	1.0228E+01	1.9221E+01	3.0769E+01	4.7174E+01	7.1079E+01	1.0600E+02	1.5680E+02	2.2964E+02	3.3229E+02	4.7618E+02
2	1.9359E+01	3.6769E+01	5.9308E+01	9.1581E+01	1.3853E+02	2.0730E+02	3.0750E+02	4.5277E+02	6.6004E+02	9.5036E+02
3	3.1398E+01	5.9985E+01	9.6918E+01	1.5059E+02	2.2957E+02	3.4519E+02	5.1456E+02	7.6058E+02	1.1170E+03	1.6232E+03
4	4.9081E+01	9.4015E+01	1.5266E+02	2.3777E+02	3.6484E+02	5.5319E+02	8.2910E+02	1.2325E+03	1.8169E+03	2.6633E+03
5	7.5012E+01	1.4496E+02	2.3642E+02	3.7043E+02	5.7019E+02	8.7022E+02	1.3154E+03	1.9667E+03	2.9166E+03	4.2890E+03
6	1.1351E+02	2.2011E+02	3.6242E+02	5.7090E+02	8.8465E+02	1.3551E+03	2.0614E+03	3.1081E+03	4.6363E+03	6.8587E+03
7	1.7082E+02	3.3165E+02	5.4833E+02	8.7239E+02	1.3598E+03	2.0980E+03	3.2046E+03	4.8609E+03	7.3100E+03	1.0877E+04
8	2.5429E+02	4.9646E+02	8.2391E+02	1.3167E+03	2.0729E+03	3.2179E+03	4.9527E+03	7.5477E+03	1.1414E+04	1.7116E+04
9	3.7424E+02	7.3520E+02	1.2291E+03	1.9744E+03	3.1224E+03	4.8940E+03	7.5806E+03	1.1643E+04	1.7703E+04	2.6679E+04
10	5.4471E+02	1.0765E+03	1.8136E+03	2.9373E+03	4.6732E+03	7.3584E+03	1.1501E+04	1.7782E+04	2.7256E+04	4.1348E+04
11	7.8646E+02	1.5588E+03	2.6454E+03	4.3205E+03	6.9343E+03	1.0991E+04	1.7262E+04	2.6910E+04	4.1542E+04	6.3556E+04
12	1.1217E+03	2.2358E+03	3.8148E+03	6.2810E+03	1.0168E+04	1.6266E+04	2.5724E+04	4.0318E+04	6.2683E+04	9.6712E+04
13	1.5789E+03	3.1666E+03	5.4423E+03	9.0219E+03	1.4733E+04	2.3772E+04	3.7972E+04	5.9924E+04	9.3749E+04	1.4547E+05
14	2.1951E+03	4.4259E+03	7.6628E+03	1.2803E+04	2.1077E+04	3.4337E+04	5.5315E+04	8.8296E+04	1.3899E+05	2.1727E+05
15	3.0214E+03	6.1114E+03	1.0645E+04	1.7925E+04	2.9746E+04	4.8912E+04	7.9685E+04	1.2838E+05	2.0482E+05	3.2185E+05
16	4.0933E+03	8.3451E+03	1.4611E+04	2.4745E+04	4.1395E+04	6.8614E+04	1.1300E+05	1.8474E+05	2.9865E+05	4.7702E+05
17	5.5107E+03	1.1231E+04	1.9824E+04	3.3779E+04	5.6756E+04	9.4827E+04	1.5733E+05	2.6079E+05	4.3377E+05	6.9857E+05
18	7.3208E+03	1.5019E+04	2.6544E+04	4.5623E+04	7.7252E+04	1.2938E+05	2.1574E+05	3.5748E+05	6.0605E+05	9.1101E+05
19	9.5884E+03	1.9763E+04	3.5249E+04	6.0743E+04	1.0394E+05	1.7629E+05	2.9585E+05	4.9246E+05	7.9093E+05	1.0431E+06
20	1.2417E+04	2.5607E+04	4.5872E+04	7.9875E+04	1.3723E+05	2.3589E+05	4.0554E+05	6.8013E+05	9.9041E+05	1.2054E+06
21	1.5953E+04	3.2904E+04	5.8967E+04	1.0290E+05	1.7837E+05	3.0721E+05	5.4076E+05	8.3755E+05	1.0166E+06	1.2509E+06
22	2.0235E+04	4.1873E+04	7.5176E+04	1.3160E+05	2.2922E+05	3.9964E+05	6.6595E+05	8.9147E+05	9.7446E+05	1.7028E+06
23	2.5310E+04	5.2515E+04	9.4491E+04	1.6498E+05	2.8741E+05	5.1460E+05	8.0599E+05	9.8094E+05	1.2606E+06	2.4207E+06
24	3.1420E+04	6.5435E+04	1.1837E+05	2.0721E+05	3.5598E+05	6.0900E+05	8.5266E+05	9.4528E+05	1.7040E+06	3.5594E+06
25	3.8128E+04	8.0047E+04	1.4651E+05	2.6085E+05	4.5671E+05	7.5134E+05	1.0041E+06	1.1825E+06	2.3088E+06	5.1336E+06
26	4.5019E+04	9.4655E+04	1.7416E+05	3.1468E+05	5.8031E+05	9.1687E+05	1.1511E+06	1.5639E+06	3.1362E+06	7.1199E+06
27	5.2820E+04	1.1081E+05	2.0226E+05	3.5992E+05	6.3902E+05	9.2303E+05	1.0713E+06	1.9981E+06	4.3185E+06	9.7913E+06
28	6.1692E+04	1.2937E+05	2.3558E+05	4.1351E+05	7.1491E+05	1.0120E+06	1.2196E+06	2.4287E+06	5.5023E+06	1.3259E+07
29	7.0839E+04	1.5026E+05	2.7858E+05	4.9794E+05	8.3979E+05	1.1649E+06	1.4861E+06	3.0227E+06	6.9214E+06	1.7586E+07
30	7.8216E+04	1.6732E+05	3.1621E+05	6.0007E+05	9.6945E+05	1.2544E+06	1.7874E+06	3.8063E+06	8.9634E+06	2.3967E+07
31	8.4171E+04	1.7943E+05	3.3510E+05	6.1410E+05	8.9947E+05	1.0650E+06	2.0200E+06	4.5227E+06	1.0960E+07	3.0444E+07
32	8.8078E+04	1.8688E+05	3.4596E+05	6.2059E+05	9.0014E+05	1.1071E+06	2.2434E+06	5.1520E+06	1.2632E+07	3.5446E+07
33	9.1469E+04	1.9357E+05	3.5728E+05	6.3982E+05	9.3845E+05	1.1862E+06	2.4360E+06	5.6318E+06	1.3874E+07	3.8703E+07
34	9.4545E+04	1.9990E+05	3.6846E+05	6.6354E+05	9.7472E+05	1.2477E+06	2.5686E+06	5.9521E+06	1.4650E+07	4.0693E+07
35	9.6611E+04	2.0447E+05	3.7822E+05	6.8094E+05	1.0004E+06	1.2895E+06	2.6611E+06	6.1488E+06	1.5080E+07	4.1656E+07
36	9.7206E+04	2.0641E+05	3.8189E+05	6.8780E+05	1.0095E+06	1.3055E+06	2.6962E+06	6.2164E+06	1.5185E+07	4.1903E+07
37	9.6602E+04	2.0443E+05	3.7814E+05	6.8050E+05	9.9923E+05	1.2878E+06	2.6541E+06	6.1226E+06	1.4994E+07	4.1375E+07
38	9.4429E+04	1.9964E+05	3.6777E+05	6.6181E+05	9.7117E+05	1.2418E+06	2.5505E+06	5.8976E+06	1.4486E+07	4.0184E+07
39	9.1195E+04	1.9283E+05	3.5551E+05	6.3625E+05	9.3183E+05	1.1754E+06	2.4090E+06	5.5614E+06	1.3683E+07	3.8135E+07
40	8.7612E+04	1.8565E+05	3.4352E+05	6.1568E+05	8.9218E+05	1.0960E+06	2.2198E+06	5.0957E+06	1.2487E+07	3.5009E+07
41	8.3586E+04	1.7819E+05	3.3259E+05	6.0921E+05	8.9230E+05	1.0575E+06	2.0072E+06	4.4943E+06	1.0881E+07	3.0155E+07
42	7.7748E+04	1.6626E+05	3.1418E+05	5.9634E+05	9.6348E+05	1.2473E+06	1.7803E+06	3.7863E+06	8.8949E+06	2.3689E+07
43	7.0432E+04	1.4936E+05	2.7688E+05	4.9490E+05	8.3410E+05	1.1561E+06	1.4746E+06	2.9900E+06	6.8184E+06	1.7239E+07
44	6.1267E+04	1.2837E+05	2.3360E+05	4.0953E+05	7.0702E+05	9.9874E+05	1.1991E+06	2.3768E+06	5.3570E+06	1.2843E+07
45	5.2282E+04	1.0958E+05	1.9970E+05	3.5473E+05	6.2842E+05	9.0580E+05	1.0460E+06	1.9418E+06	4.1812E+06	9.4496E+06
46	4.4423E+04	9.3301E+04	1.7145E+05	3.0913E+05	5.6914E+05	8.9855E+05	1.1263E+06	1.5263E+06	3.0557E+06	6.9326E+06
47	3.7590E+04	7.8898E+04	1.4427E+05	2.5676E+05	4.4952E+05	7.4009E+05	9.8959E+05	1.1659E+06	2.2752E+06	5.0559E+06
48	3.1063E+04	6.4689E+04	1.1710E+05	2.0511E+05	3.5277E+05	6.0446E+05	8.4674E+05	9.4073E+05	1.6939E+06	3.5367E+06
49	2.5129E+04	5.2188E+04	9.3971E+04	1.6425E+05	2.8655E+05	5.1340E+05	8.0501E+05	9.8098E+05	1.2622E+06	2.4230E+06
50	2.0196E+04	4.1808E+04	7.5134E+04	1.3169E+05	2.2945E+05	4.0039E+05	6.6796E+05	8.9579E+05	9.8179E+05	1.7143E+06
51	1.5987E+04	3.2995E+04	5.9204E+04	1.0334E+05	1.7935E+05	3.0919E+05	5.4526E+05	8.4609E+05	1.0293E+06	1.2667E+06
52	1.2493E+04	2.5795E+04	4.6215E+04	8.0582E+04	1.3856E+05	2.3855E+05	4.1065E+05	6.9007E+05	1.0073E+06	1.2281E+06
53	9.6952E+03	1.9977E+04	3.5682E+04	6.1548E+04	1.0549E+05	1.7918E+05	3.0127E+05	5.0233E+05	8.0911E+05	1.0693E+06
54	7.4268E+03	1.5256E+04	2.6988E+04	4.6462E+04	7.8802E+04	1.3225E+05	2.2097E+05	3.6705E+05	6.2414E+05	9.4091E+05
55	5.6191E+03	1.1459E+04	2.0257E+04	3.4578E+04	5.8226E+04	9.7492E+04	1.6213E+05	2.6939E+05	4.4915E+05	7.2644E+05
56	4.1924E+03	8.5571E+03	1.5008E+04	2.5473E+04	4.2710E+04	7.0968E+04	1.1719E+05	1.9215E+05	3.1176E+05	5.0085E+05
57	3.1100E+03	6.2991E+03	1.0995E+04	1.8557E+04	3.0878E+04	5.0925E+04	8.3241E+04	1.3465E+05	2.1610E+05	3.4233E+05
58	2.2714E+03	4.5872E+03	7.9603E+03	1.3338E+04	2.2028E+04	3.6017E+04	5.8277E+04	9.3590E+04	1.4848E+05	2.3429E+05
59	1.6430E+03	3.3012E+03	5.6894E+03	9.4644E+03	1.5514E+04	2.5147E+04	4.0418E+04	6.4272E+04	1.0146E+05	1.5878E+05
60	1.1743E+03	2.3460E+03	4.0168E+03	6.6390E+03	1.0797E+04	1.7381E+04	2.7691E+04	4.3776E+04	6.8609E+04	1.0690E+05
61	8.2882E+02	1.6477E+03	2.8066E+03	4.6044E+03	7.4358E+03	1.1871E+04	1.8798E+04	2.9530E+04	4.6034E+04	7.1136E+04
62	5.7846E+02	1.1465E+03	1.9396E+03	3.1604E+03	5.0636E+03	8.0351E+03	1.2651E+04	1.9751E+04	3.0573E+04	4.6908E+04
63	4.0049E+02	7.8929E+02	1.3270E+03	2.1460E+03	3.4184E+03	5.3955E+03	8.4380E+03	1.3086E+04	2.0113E+04	3.0679E+04
64	2.7431E+02	5.3803E+02	8.9843E+02	1.4452E+03	2.2902E+03	3.5889E+03	5.5766E+03	8.5865E+03	1.3135E+04	1.9898E+04
65	1.8606E+02	3.6300E+02	6.0343E+02	9.6587E+02	1.5193E+03	2.3660E+03	3.6499E+03	5.5978E+03	8.4979E+03	1.2809E+04
66	1.2489E+02	2.4298E+02	4.0214E+02	6.3900E+02	9.9914E+02	1.5450E+03	2.3752E+03	3.6131E+03	5.4570E+03	8.1738E+03
67	8.3160E+01	1.6127E+02	2.6513E+02	4.1897E+02	6.5061E+02	1.0031E+03	1.5291E+03	2.3136E+03	3.4722E+03	5.1637E+03
68	5.4805E+01	1.0569E+02	1.7292E+02	2.7150E+02	4.2063E+02	6.4289E+02	9.7469E+02	1.4657E+03	2.1837E+03	3.2263E+03
69	3.5430E+01	6.8072E+01	1.1073E+02	1.7360E+02	2.6663E+02	4.0540E+02	6.1106E+02	9.1241E+02	1.3504E+03	1.9792E+03
70	2.2030E+01	4.2038E+01	6.8339E+01	1.0622E+02	1.6241E+02	2.4568E+02	3.6798E+02	5.4603E+02	8.0264E+02	1.1649E+03
71	1.1708E+01	2.2120E+01	3.5582E+01	5.5124E+01	8.3952E+01	1.2640E+02	1.8837E+02	2.7819E+02	4.0578E+02	5.8805E+02

Table G170. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL205 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	6.7695E+02	9.5081E+02	1.3188E+03	1.8078E+03	2.4395E+03	3.1806E+03	4.0237E+03	5.1488E+03	6.3890E+03	7.9637E+03
2	1.3540E+03	1.9123E+03	2.6660E+03	3.6712E+03	4.9941E+03	6.5008E+03	8.2786E+03	1.0573E+04	1.3209E+04	1.6543E+04
3	2.3274E+03	3.2999E+03	4.6345E+03	6.4186E+03	8.7910E+03	1.1521E+04	1.4703E+04	1.8869E+04	2.3630E+04	2.9712E+04
4	3.8595E+03	5.5106E+03	7.7783E+03	1.0864E+04	1.4957E+04	1.9723E+04	2.5381E+04	3.2607E+04	4.1139E+04	5.1758E+04
5	6.2774E+03	9.0702E+03	1.2891E+04	1.8117E+04	2.5153E+04	3.3266E+04	4.3211E+04	5.5904E+04	7.0716E+04	8.9698E+04
6	1.0063E+04	1.4708E+04	2.1180E+04	2.9956E+04	4.1926E+04	5.5813E+04	7.2771E+04	9.5140E+04	1.2111E+05	1.5431E+05
7	1.6049E+04	2.3499E+04	3.4314E+04	4.9220E+04	6.9314E+04	9.3055E+04	1.2225E+05	1.6023E+05	2.0626E+05	2.6583E+05
8	2.5394E+04	3.7371E+04	5.4647E+04	7.9795E+04	1.1406E+05	1.5369E+05	2.0412E+05	2.7076E+05	3.4726E+05	4.5780E+05
9	3.9887E+04	5.8982E+04	8.6617E+04	1.2676E+05	1.8559E+05	2.5433E+05	3.3700E+05	4.5768E+05	5.9594E+05	7.4264E+05
10	6.2059E+04	9.2492E+04	1.3624E+05	2.0004E+05	2.9517E+05	4.2068E+05	5.6653E+05	7.2996E+05	8.9936E+05	9.8274E+05
11	9.6213E+04	1.4375E+05	2.1359E+05	3.1321E+05	4.6197E+05	6.6186E+05	8.4365E+05	9.5078E+05	1.0567E+06	1.0959E+06
12	1.4781E+05	2.2343E+05	3.3266E+05	4.9461E+05	7.1688E+05	9.0673E+05	9.7195E+05	9.9885E+05	1.3101E+06	1.8406E+06
13	2.2470E+05	3.4385E+05	5.2180E+05	7.7057E+05	1.0046E+06	1.0620E+06	1.0836E+06	1.5539E+06	2.4357E+06	3.6864E+06
14	3.3733E+05	5.2452E+05	7.9936E+05	1.0686E+06	1.1844E+06	1.2330E+06	1.7329E+06	2.7761E+06	4.6281E+06	8.0978E+06
15	5.0580E+05	7.8250E+05	1.0745E+06	1.2261E+06	1.3537E+06	1.9692E+06	3.1492E+06	5.1722E+06	9.2019E+06	1.7109E+07
16	7.4685E+05	1.0351E+06	1.1983E+06	1.3569E+06	2.1631E+06	3.5264E+06	5.8644E+06	1.0391E+07	1.9264E+07	4.5050E+07
17	9.7801E+05	1.1364E+06	1.2913E+06	2.0952E+06	3.8025E+06	6.4845E+06	1.1600E+07	2.1267E+07	4.9116E+07	1.3791E+08
18	1.0624E+06	1.2035E+06	1.9551E+06	3.5919E+06	6.8198E+06	1.2566E+07	2.3888E+07	5.5166E+07	1.4627E+08	3.9065E+08
19	1.1091E+06	1.7961E+06	3.3111E+06	6.2952E+06	1.2876E+07	2.4738E+07	5.8502E+07	1.6415E+08	4.2269E+08	6.1697E+08
20	1.5521E+06	2.9481E+06	5.7264E+06	1.1712E+07	2.5398E+07	6.1061E+07	1.6631E+08	4.5241E+08	6.5847E+08	7.3937E+08
21	2.2415E+06	4.6619E+06	1.0348E+07	2.2311E+07	6.0040E+07	1.7423E+08	4.6004E+08	6.9216E+08	7.8293E+08	7.9514E+08
22	3.4632E+06	7.2241E+06	1.7406E+07	5.2135E+07	1.6479E+08	4.5923E+08	6.8897E+08	7.9607E+08	8.3172E+08	1.0033E+09
23	5.2184E+06	1.1980E+07	2.8272E+07	1.1238E+08	4.3713E+08	6.8827E+08	7.8907E+08	8.1843E+08	1.0143E+09	1.3170E+09
24	7.6406E+06	1.8774E+07	5.7286E+07	1.9534E+08	6.0823E+08	8.0875E+08	8.1907E+08	9.4690E+08	1.2749E+09	1.5268E+09
25	1.1991E+07	2.9026E+07	1.1694E+08	4.5524E+08	7.4027E+08	8.4819E+08	9.0180E+08	1.1342E+09	1.3816E+09	1.9864E+09
26	1.8123E+07	5.5786E+07	1.9498E+08	6.2145E+08	8.3719E+08	8.5093E+08	1.0401E+09	1.3918E+09	1.7346E+09	2.7138E+09
27	2.5943E+07	1.1058E+08	4.3147E+08	7.3352E+08	8.6277E+08	9.2896E+08	1.2516E+09	1.5523E+09	2.2611E+09	3.7603E+09
28	3.4541E+07	1.4992E+08	5.6745E+08	8.0316E+08	8.3789E+08	1.0226E+09	1.4665E+09	1.9006E+09	3.0175E+09	5.2487E+09
29	5.4226E+07	1.9500E+08	6.2216E+08	8.0544E+08	8.6589E+08	1.1259E+09	1.4595E+09	2.2406E+09	3.8918E+09	7.0098E+09
30	1.0228E+08	3.9702E+08	6.7646E+08	7.6176E+08	8.9782E+08	1.2077E+09	1.5641E+09	2.5681E+09	4.6584E+09	8.5856E+09
31	1.3685E+08	5.1827E+08	7.3243E+08	7.5102E+08	9.4404E+08	1.1634E+09	1.7269E+09	2.9618E+09	5.4341E+09	1.0094E+10
32	1.5429E+08	5.7000E+08	7.5755E+08	7.6766E+08	9.9108E+08	1.2520E+09	1.9654E+09	3.4595E+09	6.4002E+09	1.1972E+10
33	1.6484E+08	5.9417E+08	7.8477E+08	7.9657E+08	1.0575E+09	1.3771E+09	2.2087E+09	3.9315E+09	7.3253E+09	1.3689E+10
34	1.7072E+08	6.1131E+08	8.0406E+08	8.2172E+08	1.1127E+09	1.4648E+09	2.3658E+09	4.2156E+09	7.8771E+09	1.4711E+10
35	1.7378E+08	6.1882E+08	8.1474E+08	8.3204E+08	1.1314E+09	1.4910E+09	2.4169E+09	4.3210E+09	8.1509E+09	1.5377E+10
36	1.7419E+08	6.1998E+08	8.1626E+08	8.3127E+08	1.1253E+09	1.4776E+09	2.3963E+09	4.2959E+09	8.1661E+09	1.5559E+10
37	1.7265E+08	6.1537E+08	8.1019E+08	8.2538E+08	1.1153E+09	1.4636E+09	2.3677E+09	4.2325E+09	7.9926E+09	1.5116E+10
38	1.6872E+08	6.0505E+08	7.9628E+08	8.1155E+08	1.0913E+09	1.4312E+09	2.3103E+09	4.1222E+09	7.7232E+09	1.4472E+10
39	1.6251E+08	5.8649E+08	7.7562E+08	7.8658E+08	1.0410E+09	1.3547E+09	2.1734E+09	3.8695E+09	7.2074E+09	1.3453E+10
40	1.5214E+08	5.6175E+08	7.4789E+08	7.5820E+08	9.7816E+08	1.2357E+09	1.9359E+09	3.3961E+09	6.2443E+09	1.1603E+10
41	1.3495E+08	5.1039E+08	7.2170E+08	7.3983E+08	9.2649E+08	1.1382E+09	1.6797E+09	2.8602E+09	5.1974E+09	9.5585E+09
42	1.0057E+08	3.9009E+08	6.6383E+08	7.4633E+08	8.7322E+08	1.1646E+09	1.4923E+09	2.4270E+09	4.3571E+09	7.9644E+09
43	5.2966E+07	1.8995E+08	6.0562E+08	7.8351E+08	8.3749E+08	1.0765E+09	1.3804E+09	2.1023E+09	3.6359E+09	6.5402E+09
44	3.3311E+07	1.4477E+08	5.5002E+08	7.8071E+08	8.1365E+08	9.8411E+08	1.4009E+09	1.8103E+09	2.8762E+09	4.9897E+09
45	2.5006E+07	1.0700E+08	4.1943E+08	7.1571E+08	8.4235E+08	9.0330E+08	1.2146E+09	1.5076E+09	2.1894E+09	3.6200E+09
46	1.7650E+07	5.4380E+07	1.9042E+08	6.0788E+08	8.2071E+08	8.3536E+08	1.0211E+09	1.3629E+09	1.6895E+09	2.6243E+09
47	1.1805E+07	2.8525E+07	1.1458E+08	4.4591E+08	7.3147E+08	8.4137E+08	8.9128E+08	1.1157E+09	1.3514E+09	1.9260E+09
48	7.5837E+06	1.8565E+07	5.6309E+07	1.9279E+08	6.0381E+08	8.0756E+08	8.1699E+08	9.3896E+08	1.2577E+09	1.4978E+09
49	5.2129E+06	1.1913E+07	2.8078E+07	1.1170E+08	4.3450E+08	6.8768E+08	7.9490E+08	8.2561E+08	1.0187E+09	1.3242E+09
50	3.4770E+06	7.2444E+06	1.7411E+07	5.1891E+07	1.6455E+08	4.6139E+08	6.9867E+08	8.1722E+08	8.5735E+08	1.0355E+09
51	2.2681E+06	4.7068E+06	1.0403E+07	2.2386E+07	6.0402E+07	1.7686E+08	4.7180E+08	7.1778E+08	8.2230E+08	8.4570E+08
52	1.5803E+06	2.9919E+06	5.8010E+06	1.1881E+07	2.5932E+07	6.2620E+07	1.7296E+08	4.7523E+08	7.0388E+08	8.0327E+08
53	1.1362E+06	1.8363E+06	3.3917E+06	6.4952E+06	1.3391E+07	2.5916E+07	6.1839E+07	1.7573E+08	4.6044E+08	6.8508E+08
54	1.1000E+06	1.2470E+06	2.0385E+06	3.7796E+06	7.2400E+06	1.3406E+07	2.5726E+07	6.0204E+07	1.6322E+08	4.4278E+08
55	1.0242E+06	1.1990E+06	1.3738E+06	2.2465E+06	4.1053E+06	7.0520E+06	1.2809E+07	2.3980E+07	5.6260E+07	1.6051E+08
56	7.9131E+05	1.1089E+06	1.2969E+06	1.4795E+06	2.3795E+06	3.9346E+06	6.6693E+06	1.2033E+07	2.2740E+07	5.3460E+07
57	5.4324E+05	8.4922E+05	1.1775E+06	1.3607E+06	1.5234E+06	2.2522E+06	3.6660E+06	6.1513E+06	1.1034E+07	2.0637E+07
58	3.6710E+05	5.7612E+05	8.8795E+05	1.2042E+06	1.3575E+06	1.4383E+06	2.0659E+06	3.3459E+06	5.6145E+06	9.8925E+06
59	2.4769E+05	3.8297E+05	5.8886E+05	8.8252E+05	1.1687E+06	1.2587E+06	1.3082E+06	1.8899E+06	2.9837E+06	4.5594E+06
60	1.6506E+05	2.5268E+05	3.8150E+05	5.7501E+05	8.4924E+05	1.0891E+06	1.1781E+06	1.2241E+06	1.6233E+06	2.3052E+06
61	1.0898E+05	1.6502E+05	2.4836E+05	3.7034E+05	5.5594E+05	8.0325E+05	1.0313E+06	1.1765E+06	1.3230E+06	1.3888E+06
62	7.1303E+04	1.0755E+05	1.6084E+05	2.3994E+05	3.5846E+05	5.1441E+05	6.9789E+05	9.0953E+05	1.1319E+06	1.2518E+06
63	4.6375E+04	6.9556E+04	1.0366E+05	1.5373E+05	2.2693E+05	3.1354E+05	4.1942E+05	5.7637E+05	7.5613E+05	9.4750E+05
64	2.9924E+04	4.4650E+04	6.6155E+04	9.7426E+04	1.4050E+05	1.9105E+05	2.5681E+05	3.4323E+05	4.4300E+05	5.8752E+05
65	1.9149E+04	2.8393E+04	4.1817E+04	6.0540E+04	8.6045E+04	1.1698E+05	1.5478E+05	2.0380E+05	2.6453E+05	3.4373E+05
66	1.2136E+04	1.7888E+04	2.5999E+04	3.7098E+04	5.2591E+04	7.0506E+04	9.2489E+04	1.2174E+05	1.5633E+05	2.0052E+05
67	7.6189E+03	1.1109E+04	1.5924E+04	2.2648E+04	3.1731E+04	4.2162E+04	5.5225E+04	7.1962E+04	9.1761E+04	1.1697E+05
68	4.7168E+03	6.7906E+03	9.6955E+03	1.3664E+04	1.8941E+04	2.5148E+04	3.2618E+04	4.2191E+04	5.3559E+04	6.7859E+04
69	2.8609E+03	4.1023E+03	5.8108E+03	8.1037E+03	1.1198E+04	1.4762E+04	1.8993E+04	2.4470E+04	3.0902E+04	3.9147E+04
70	1.6784E+03	2.3899E+03	3.3539E+03	4.6642E+03	6.3895E+03	8.3689E+03	1.0719E+04	1.3777E+04	1.7343E+04	2.1895E+04
71	8.4276E+02	1.1912E+03	1.6687E+03	2.3040E+03	3.1337E+03	4.0978E+03	5.2272E+03	6.7343E+03	8.4191E+03	1.0570E+04

Table G171. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL205 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	9.6052E+03	1.1680E+04	1.3860E+04	1.6481E+04	1.9220E+04	2.2668E+04	2.5934E+04	2.9536E+04	3.3280E+04	3.7919E+04
2	2.0081E+04	2.4393E+04	2.8972E+04	3.4511E+04	4.0221E+04	4.7424E+04	5.4576E+04	6.2057E+04	6.9843E+04	7.9351E+04
3	3.6428E+04	4.4435E+04	5.2781E+04	6.2954E+04	7.3212E+04	8.6336E+04	1.0005E+05	1.1407E+05	1.2776E+05	1.4395E+05
4	6.3884E+04	7.8861E+04	9.3883E+04	1.1237E+05	1.2990E+05	1.5229E+05	1.7855E+05	2.0533E+05	2.2822E+05	2.5334E+05
5	1.1077E+05	1.3789E+05	1.6586E+05	2.0008E+05	2.3091E+05	2.6586E+05	3.1292E+05	3.7792E+05	4.0774E+05	4.4257E+05
6	1.9163E+05	2.3991E+05	2.9008E+05	3.5642E+05	4.2323E+05	4.6644E+05	5.2297E+05	6.0014E+05	5.9419E+05	6.2879E+05
7	3.2965E+05	4.1739E+05	5.1506E+05	6.0031E+05	6.7519E+05	6.6465E+05	7.0972E+05	7.6345E+05	6.8413E+05	7.4659E+05
8	5.7832E+05	6.9075E+05	7.9794E+05	8.1186E+05	8.4263E+05	7.5750E+05	8.4384E+05	1.0440E+06	1.2536E+06	1.4756E+06
9	8.8576E+05	9.3036E+05	9.8620E+05	9.2432E+05	1.0984E+06	1.3738E+06	1.6699E+06	2.1371E+06	2.6774E+06	3.2974E+06
10	1.0806E+06	1.0691E+06	1.3018E+06	1.6527E+06	2.1473E+06	2.9180E+06	3.7732E+06	4.9033E+06	6.2230E+06	7.7043E+06
11	1.3998E+06	1.8643E+06	2.6134E+06	3.5653E+06	4.7270E+06	6.4455E+06	9.0160E+06	1.2653E+07	1.6814E+07	2.1073E+07
12	2.7379E+06	3.9154E+06	5.5400E+06	8.4258E+06	1.1899E+07	1.6551E+07	2.2952E+07	4.0196E+07	7.3549E+07	9.6363E+07
13	5.5953E+06	9.0388E+06	1.3413E+07	2.0178E+07	3.7299E+07	7.1448E+07	9.7928E+07	1.4025E+08	2.8829E+08	3.7692E+08
14	1.2955E+07	2.0879E+07	4.0695E+07	7.9971E+07	1.3387E+08	2.9199E+08	3.8107E+08	4.2949E+08	4.8365E+08	5.3539E+08
15	3.7992E+07	7.9842E+07	1.4023E+08	3.1837E+08	4.2772E+08	5.0505E+08	5.4497E+08	5.4879E+08	5.4217E+08	5.5461E+08
16	1.2069E+08	3.1508E+08	4.3972E+08	5.3451E+08	5.8779E+08	5.8557E+08	5.6913E+08	5.8771E+08	6.3784E+08	7.0291E+08
17	3.5583E+08	5.2683E+08	6.0510E+08	6.1470E+08	6.0752E+08	6.3509E+08	6.9933E+08	7.9558E+08	8.8505E+08	8.9678E+08
18	5.6467E+08	6.3070E+08	6.2769E+08	6.5669E+08	7.4499E+08	8.6884E+08	9.8731E+08	1.0110E+09	1.1535E+09	1.3737E+09
19	6.8307E+08	6.6857E+08	7.4412E+08	8.8376E+08	1.0358E+09	1.1034E+09	1.2860E+09	1.5552E+09	1.9336E+09	2.4767E+09
20	7.3804E+08	8.3041E+08	9.9488E+08	1.0771E+09	1.3245E+09	1.6662E+09	2.1376E+09	2.7913E+09	3.5883E+09	4.6607E+09
21	9.3555E+08	1.1244E+09	1.1926E+09	1.5142E+09	2.1052E+09	2.9414E+09	3.8879E+09	5.2158E+09	6.9037E+09	9.0523E+09
22	1.2698E+09	1.3895E+09	1.7397E+09	2.4464E+09	3.5659E+09	5.2690E+09	7.3237E+09	9.8053E+09	1.3409E+10	1.8213E+10
23	1.5230E+09	2.0338E+09	2.8504E+09	4.1261E+09	6.1413E+09	9.2595E+09	1.3595E+10	1.8992E+10	2.5841E+10	3.7087E+10
24	2.1258E+09	3.2706E+09	4.9050E+09	7.1971E+09	1.0657E+10	1.6315E+10	2.4625E+10	3.6568E+10	5.1299E+10	7.3052E+10
25	3.1709E+09	5.2248E+09	8.4875E+09	1.3044E+10	1.9214E+10	2.9046E+10	4.4714E+10	6.7908E+10	1.0341E+11	1.5014E+11
26	4.6321E+09	8.0201E+09	1.3917E+10	2.3710E+10	3.6461E+10	5.4545E+10	8.3398E+10	1.2614E+11	1.9791E+11	3.2746E+11
27	6.5755E+09	1.1680E+10	2.1278E+10	3.9279E+10	6.9725E+10	1.1023E+11	1.6719E+11	2.5011E+11	3.7602E+11	6.3476E+11
28	9.3563E+09	1.6866E+10	3.1237E+10	5.9246E+10	1.1822E+11	2.2833E+11	3.6851E+11	5.5401E+11	7.8117E+11	1.1940E+12
29	1.3014E+10	2.4151E+10	4.6177E+10	8.8876E+10	1.8377E+11	4.0185E+11	8.5445E+11	1.4708E+12	1.9558E+12	2.4459E+12
30	1.6326E+10	3.1434E+10	6.2721E+10	1.2677E+11	2.7484E+11	6.2310E+11	1.6362E+12	4.2940E+12	7.6070E+12	6.2031E+12
31	1.9330E+10	3.7276E+10	7.5779E+10	1.5543E+11	3.4896E+11	8.0622E+11	2.3486E+12	8.4098E+12	2.5465E+13	1.3533E+13
32	2.3180E+10	4.5029E+10	9.1161E+10	1.8701E+11	4.0604E+11	8.9933E+11	2.1773E+12	5.4519E+12	1.0378E+13	1.5465E+13
33	2.6544E+10	5.1455E+10	1.0406E+11	2.1081E+11	4.5128E+11	9.7404E+11	2.1211E+12	3.8367E+12	6.6098E+12	1.2837E+13
34	2.8375E+10	5.5127E+10	1.1261E+11	2.3417E+11	5.1982E+11	1.1514E+12	2.5965E+12	6.1583E+12	1.1417E+13	1.7066E+13
35	3.0052E+10	5.8902E+10	1.2155E+11	2.5253E+11	5.7198E+11	1.3327E+12	3.5712E+12	1.0755E+13	2.9499E+13	1.7766E+13
36	3.0990E+10	6.1859E+10	1.2921E+11	2.7276E+11	6.1794E+11	1.4471E+12	3.9433E+12	1.0634E+13	1.8781E+13	1.5254E+13
37	2.9656E+10	5.8421E+10	1.2167E+11	2.5532E+11	5.8887E+11	1.4009E+12	3.9342E+12	1.2828E+13	3.6280E+13	2.0316E+13
38	2.8050E+10	5.4787E+10	1.1264E+11	2.3530E+11	5.3025E+11	1.1994E+12	2.8725E+12	7.1441E+12	1.3210E+13	1.9083E+13
39	2.6035E+10	5.0277E+10	1.0122E+11	2.0481E+11	4.3906E+11	9.5665E+11	2.0771E+12	3.6564E+12	5.7525E+12	9.9284E+12
40	2.2236E+10	4.2749E+10	8.5845E+10	1.7456E+11	3.7441E+11	8.1049E+11	1.8400E+12	4.3589E+12	7.4944E+12	7.2001E+12
41	1.8100E+10	3.4629E+10	6.9447E+10	1.4044E+11	3.0548E+11	6.7581E+11	1.8911E+12	6.6241E+12	1.9559E+13	8.7718E+12
42	1.5050E+10	2.8741E+10	5.6623E+10	1.1282E+11	2.3744E+11	5.2458E+11	1.3445E+12	3.4535E+12	6.0004E+12	5.2114E+12
43	1.2087E+10	2.2302E+10	4.2223E+10	7.9812E+10	1.6115E+11	3.4402E+11	7.1932E+11	1.2213E+12	1.7350E+12	2.5454E+12
44	8.8472E+09	1.5847E+10	2.8868E+10	5.3604E+10	1.0476E+11	1.9962E+11	3.2331E+11	5.1328E+11	8.0529E+11	1.3861E+12
45	6.2786E+09	1.1005E+10	1.9685E+10	3.5754E+10	6.3221E+10	1.0078E+11	1.6167E+11	2.6135E+11	4.2547E+11	7.3079E+11
46	4.4258E+09	7.5595E+09	1.3015E+10	2.2181E+10	3.4818E+10	5.4589E+10	8.8496E+10	1.4209E+11	2.2646E+11	3.7935E+11
47	3.0477E+09	5.0029E+09	8.1839E+09	1.2813E+10	1.9692E+10	3.1309E+10	5.0160E+10	7.7481E+10	1.1959E+11	1.8018E+11
48	2.0863E+09	3.2313E+09	4.9462E+09	7.5014E+09	1.1582E+10	1.8425E+10	2.8173E+10	4.2176E+10	6.1221E+10	9.1405E+10
49	1.5422E+09	2.0887E+09	3.0061E+09	4.5209E+09	6.9661E+09	1.0674E+10	1.5734E+10	2.2484E+10	3.2038E+10	4.7335E+10
50	1.3279E+09	1.4815E+09	1.9126E+09	2.7941E+09	4.1439E+09	6.1246E+09	8.6472E+09	1.2018E+10	1.7011E+10	2.3644E+10
51	1.0063E+09	1.2397E+09	1.3604E+09	1.7717E+09	2.4689E+09	3.4715E+09	4.7189E+09	6.5405E+09	8.9160E+09	1.1939E+10
52	8.1513E+08	9.4068E+08	1.1574E+09	1.2697E+09	1.5728E+09	2.0142E+09	2.6530E+09	3.5648E+09	4.7153E+09	6.2321E+09
53	7.7036E+08	7.6758E+08	8.7424E+08	1.0514E+09	1.2525E+09	1.3605E+09	1.6252E+09	2.0199E+09	2.5737E+09	3.3409E+09
54	6.5160E+08	7.3793E+08	7.4553E+08	7.9168E+08	9.1483E+08	1.0866E+09	1.2656E+09	1.3310E+09	1.5457E+09	1.8799E+09
55	4.1875E+08	6.2784E+08	7.2666E+08	7.4670E+08	7.5657E+08	8.0162E+08	9.0387E+08	1.0518E+09	1.1949E+09	1.2368E+09
56	1.4437E+08	3.7930E+08	5.3229E+08	6.6056E+08	7.3547E+08	7.4296E+08	7.4046E+08	7.7783E+08	8.6353E+08	9.7212E+08
57	4.6201E+07	9.6842E+07	1.7301E+08	3.9912E+08	5.3940E+08	6.5052E+08	7.1375E+08	7.2876E+08	7.3474E+08	7.6754E+08
58	1.5947E+07	2.5933E+07	5.1365E+07	1.0075E+08	1.7206E+08	3.8160E+08	5.0165E+08	5.7134E+08	6.6086E+08	7.4530E+08
59	6.9882E+06	1.1422E+07	1.7036E+07	2.5914E+07	4.8681E+07	9.4177E+07	1.2997E+08	1.9063E+08	3.9905E+08	5.2707E+08
60	3.4672E+06	4.9790E+06	7.1028E+06	1.0929E+07	1.5699E+07	2.2098E+07	3.1125E+07	5.5727E+07	1.0261E+08	1.3515E+08
61	1.7840E+06	2.3851E+06	3.5770E+06	4.6683E+06	6.2770E+06	8.6872E+06	1.2379E+07	1.7620E+07	2.3605E+07	2.9846E+07
62	1.3802E+06	1.3783E+06	1.6965E+06	2.1758E+06	2.8734E+06	3.9706E+06	5.2055E+06	6.8355E+06	8.7547E+06	1.0968E+07
63	1.1400E+06	1.2107E+06	1.2908E+06	1.2247E+06	1.4809E+06	1.8786E+06	2.3089E+06	2.9835E+06	3.7776E+06	4.7134E+06
64	7.4933E+05	9.0285E+05	1.0518E+06	1.0848E+06	1.1398E+06	1.0374E+06	1.1692E+06	1.4612E+06	1.7744E+06	2.1141E+06
65	4.2969E+05	5.4817E+05	6.8277E+05	8.0671E+05	9.1667E+05	9.1231E+05	9.8605E+05	1.0707E+06	9.7011E+05	1.0713E+06
66	2.5092E+05	3.1677E+05	3.8713E+05	4.8152E+05	5.7636E+05	6.4196E+05	7.2907E+05	8.4488E+05	8.4441E+05	9.0235E+05
67	1.4577E+05	1.8306E+05	2.2254E+05	2.7113E+05	3.1589E+05	3.6772E+05	4.3762E+05	5.3322E+05	5.8032E+05	6.3566E+05
68	8.4474E+04	1.0526E+05	1.2647E+05	1.5283E+05	1.7843E+05	2.1134E+05	2.5029E+05	2.9036E+05	3.2553E+05	3.6454E+05
69	4.8402E+04	5.9545E+04	7.1366E+04	8.5955E+04	1.0090E+05	1.2021E+05	1.4057E+05	1.6168E+05	1.8255E+05	2.0727E+05
70	2.6775E+04	3.2800E+04	3.9310E+04	4.7260E+04	5.5617E+04	6.6173E+04	7.6840E+04	8.8140E+04	9.9906E+04	1.1437E+05
71	1.2841E+04	1.5752E+04	1.8850E+04	2.2642E+04	2.6635E+04	3.1707E+04	3.6579E+04	4.1991E+04	4.7656E+04	5.4676E+04

Table G172. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL205 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	4.2619E+04	4.7591E+04	5.0739E+04	5.3677E+04	5.4910E+04	5.6287E+04	5.6906E+04	5.7884E+04	5.7558E+04	5.7568E+04
2	8.9616E+04	1.0150E+05	1.0898E+05	1.1473E+05	1.1663E+05	1.1915E+05	1.2065E+05	1.2246E+05	1.2214E+05	1.2182E+05
3	1.6380E+05	1.8943E+05	2.0713E+05	2.1553E+05	2.1671E+05	2.1989E+05	2.2275E+05	2.2649E+05	2.2659E+05	2.2525E+05
4	2.8736E+05	3.4111E+05	3.9554E+05	3.9925E+05	3.9109E+05	3.9395E+05	4.0095E+05	4.0893E+05	4.0879E+05	4.0653E+05
5	4.9393E+05	5.7441E+05	6.4117E+05	5.8799E+05	5.6693E+05	5.7495E+05	5.8955E+05	5.9867E+05	6.0139E+05	5.9524E+05
6	7.0113E+05	7.9424E+05	8.3334E+05	6.9944E+05	6.9247E+05	7.2499E+05	7.5306E+05	7.7381E+05	7.7783E+05	7.6937E+05
7	8.5676E+05	1.0324E+06	1.1951E+06	1.3157E+06	1.4052E+06	1.4921E+06	1.5581E+06	1.6035E+06	1.6160E+06	1.5929E+06
8	1.7184E+06	2.1105E+06	2.5545E+06	2.9508E+06	3.2463E+06	3.4687E+06	3.6285E+06	3.7276E+06	3.7567E+06	3.6976E+06
9	3.9150E+06	4.8372E+06	6.0329E+06	7.1755E+06	8.0321E+06	8.6320E+06	9.0008E+06	9.2309E+06	9.2689E+06	9.1419E+06
10	9.5554E+06	1.2341E+07	1.6126E+07	2.0054E+07	2.2855E+07	2.4482E+07	2.5394E+07	2.5878E+07	2.5965E+07	2.5592E+07
11	2.5447E+07	3.9024E+07	6.8664E+07	9.0283E+07	1.0054E+08	1.0615E+08	1.0829E+08	1.0976E+08	1.0948E+08	1.0837E+08
12	1.0743E+08	1.3818E+08	2.6706E+08	3.4450E+08	3.7607E+08	3.8862E+08	3.9485E+08	3.9674E+08	3.9591E+08	3.9179E+08
13	4.0614E+08	4.2574E+08	4.5852E+08	4.9293E+08	5.0561E+08	5.1612E+08	5.2194E+08	5.2382E+08	5.2261E+08	5.1721E+08
14	5.5138E+08	5.4728E+08	5.2118E+08	5.1282E+08	5.1775E+08	5.2717E+08	5.3450E+08	5.3599E+08	5.3509E+08	5.2862E+08
15	5.7795E+08	6.0465E+08	6.2509E+08	6.5320E+08	6.7156E+08	7.0342E+08	7.2140E+08	7.2451E+08	7.2178E+08	7.1240E+08
16	7.5705E+08	8.4188E+08	9.1147E+08	8.6218E+08	8.9976E+08	9.8906E+08	1.0285E+09	1.0334E+09	1.0219E+09	1.0133E+09
17	9.9975E+08	1.1486E+09	1.2729E+09	1.3980E+09	1.5611E+09	1.7821E+09	1.8902E+09	1.8976E+09	1.8648E+09	1.8573E+09
18	1.6743E+09	2.0300E+09	2.3271E+09	2.6661E+09	3.0683E+09	3.5853E+09	3.8969E+09	3.9258E+09	3.8279E+09	3.8380E+09
19	3.1087E+09	3.9353E+09	4.7012E+09	5.3985E+09	6.2666E+09	7.4352E+09	8.3029E+09	8.4668E+09	8.1960E+09	8.2780E+09
20	5.9687E+09	7.6001E+09	9.5548E+09	1.1412E+10	1.3182E+10	1.5753E+10	1.8173E+10	1.8934E+10	1.8306E+10	1.8534E+10
21	1.1601E+10	1.4913E+10	1.9018E+10	2.4296E+10	2.9101E+10	3.4336E+10	4.0958E+10	4.4464E+10	4.3063E+10	4.3588E+10
22	2.3422E+10	2.9710E+10	3.8243E+10	4.9405E+10	6.4881E+10	7.9899E+10	9.5906E+10	1.1102E+11	1.0961E+11	1.0903E+11
23	4.9839E+10	6.2519E+10	7.9543E+10	1.0217E+11	1.3456E+11	1.9206E+11	2.4347E+11	2.9963E+11	3.0992E+11	2.9483E+11
24	1.0806E+11	1.4211E+11	1.7789E+11	2.2817E+11	2.8281E+11	4.0099E+11	6.3633E+11	9.1544E+11	1.0103E+12	9.0171E+11
25	2.2367E+11	3.3785E+11	4.3853E+11	5.6283E+11	6.5369E+11	8.2691E+11	1.3565E+12	2.9274E+12	4.5957E+12	2.8909E+12
26	4.9153E+11	7.5957E+11	1.1590E+12	1.6089E+12	1.7793E+12	1.8645E+12	2.3582E+12	5.8882E+12	1.6154E+13	5.8210E+12
27	1.1490E+12	1.8916E+12	2.9108E+12	5.0450E+12	7.0751E+12	4.8629E+12	3.3851E+12	4.2733E+12	5.8275E+12	4.1975E+12
28	2.2570E+12	5.2141E+12	9.2469E+12	1.1847E+13	2.3541E+13	1.0188E+13	6.6454E+12	4.6768E+12	3.7397E+12	4.6543E+12
29	3.7438E+12	9.9463E+12	2.7702E+13	1.3543E+13	1.0376E+13	1.0039E+13	1.5909E+13	7.6008E+12	5.5456E+12	8.3892E+12
30	5.3626E+12	8.0230E+12	1.1777E+13	9.1866E+12	6.8230E+12	7.5045E+12	9.5902E+12	9.7699E+12	1.0426E+13	1.3731E+13
31	1.1742E+13	1.0203E+13	1.2689E+13	1.1067E+13	1.2562E+13	1.0183E+13	1.1207E+13	2.1994E+13	3.5519E+13	3.0616E+13
32	3.2048E+13	1.4832E+13	1.1050E+13	1.6956E+13	3.6307E+13	1.7400E+13	1.5611E+13	4.1059E+13	1.1595E+14	4.5129E+13
33	1.9727E+13	1.5540E+13	1.3488E+13	2.0744E+13	2.9433E+13	2.0436E+13	1.6091E+13	2.7054E+13	4.2036E+13	2.8632E+13
34	3.6244E+13	2.4678E+13	2.7739E+13	3.4296E+13	6.5570E+13	2.9384E+13	1.9743E+13	2.1018E+13	3.4087E+13	2.5761E+13
35	1.8640E+13	3.0389E+13	7.0867E+13	3.5913E+13	2.8364E+13	2.5369E+13	3.5139E+13	1.9784E+13	1.8339E+13	2.9371E+13
36	1.3499E+13	2.1666E+13	3.2706E+13	2.4923E+13	1.8379E+13	2.2101E+13	2.7828E+13	1.9727E+13	1.5034E+13	2.0770E+13
37	1.8930E+13	2.2579E+13	4.1633E+13	2.8879E+13	3.0571E+13	3.3321E+13	5.8552E+13	2.9688E+13	2.4034E+13	2.2508E+13
38	3.9976E+13	2.1498E+13	2.0765E+13	3.3472E+13	7.6426E+13	3.6919E+13	2.7878E+13	3.0752E+13	5.6226E+13	2.6336E+13
39	1.4785E+13	1.3319E+13	1.4336E+13	2.4130E+13	3.5587E+13	2.6183E+13	1.9139E+13	2.4517E+13	3.2413E+13	2.2314E+13
40	8.1759E+12	1.4351E+13	2.3073E+13	2.7191E+13	4.6787E+13	2.9534E+13	2.9231E+13	3.1588E+13	5.5068E+13	2.7536E+13
41	8.2086E+12	2.1684E+13	5.9239E+13	2.9019E+13	2.2875E+13	3.1736E+13	6.7879E+13	3.2663E+13	2.4073E+13	2.5299E+13
42	6.6977E+12	1.5110E+13	2.5475E+13	1.9169E+13	1.4629E+13	2.1194E+13	3.0013E+13	2.0329E+13	1.3098E+13	1.6453E+13
43	4.7716E+12	1.2065E+13	3.0869E+13	1.8116E+13	1.6804E+13	2.0085E+13	3.6565E+13	1.5910E+13	9.5346E+12	1.4348E+13
44	2.6579E+12	5.8789E+12	1.0438E+13	1.5204E+13	3.2189E+13	1.6384E+13	1.2869E+13	8.9348E+12	6.6962E+12	8.4219E+12
45	1.3376E+12	2.2165E+12	3.5792E+12	6.5551E+12	9.7059E+12	7.3011E+12	5.5777E+12	7.1634E+12	9.6176E+12	6.9966E+12
46	5.9008E+11	9.3536E+11	1.4812E+12	2.1510E+12	2.5152E+12	2.7733E+12	3.6945E+12	9.3889E+12	2.5848E+13	9.3231E+12
47	2.7895E+11	4.2862E+11	5.7951E+11	7.7091E+11	9.4559E+11	1.2442E+12	2.1061E+12	4.6179E+12	7.2740E+12	4.5873E+12
48	1.3767E+11	1.8557E+11	2.4115E+11	3.1912E+11	4.1525E+11	6.0879E+11	9.8528E+11	1.4361E+12	1.5952E+12	1.4253E+12
49	6.4753E+10	8.3419E+10	1.0949E+11	1.4565E+11	2.0017E+11	2.9183E+11	3.7501E+11	4.6781E+11	4.8769E+11	4.6406E+11
50	3.1018E+10	4.0280E+10	5.3482E+10	7.1955E+10	9.6944E+10	1.2084E+11	1.4696E+11	1.7248E+11	1.7194E+11	1.7111E+11
51	1.5580E+10	2.0516E+10	2.7115E+10	3.5709E+10	4.3375E+10	5.1723E+10	6.2525E+10	6.8811E+10	6.7368E+10	6.8284E+10
52	8.1131E+09	1.0659E+10	1.3775E+10	1.6790E+10	1.9594E+10	2.3668E+10	2.7659E+10	2.9191E+10	2.8526E+10	2.8967E+10
53	4.2935E+09	5.5808E+09	6.8063E+09	7.9438E+09	9.2962E+09	1.1148E+10	1.2609E+10	1.3001E+10	1.2717E+10	1.2900E+10
54	2.3394E+09	2.8932E+09	3.3775E+09	3.9202E+09	4.5437E+09	5.3699E+09	5.9041E+09	6.0079E+09	5.9126E+09	5.9601E+09
55	1.4039E+09	1.6434E+09	1.8488E+09	2.0522E+09	2.3099E+09	2.6650E+09	2.8570E+09	2.8949E+09	2.8683E+09	2.8727E+09
56	1.0655E+09	1.2041E+09	1.3205E+09	1.2628E+09	1.3292E+09	1.4763E+09	1.5502E+09	1.5705E+09	1.5645E+09	1.5597E+09
57	8.1162E+08	8.5842E+08	9.0018E+08	9.5403E+08	9.9015E+08	1.0472E+09	1.0829E+09	1.0953E+09	1.0979E+09	1.0889E+09
58	7.7482E+08	7.7596E+08	7.4766E+08	7.4504E+08	7.5973E+08	7.8037E+08	7.9682E+08	8.0397E+08	8.0661E+08	8.0017E+08
59	5.7114E+08	6.0541E+08	6.6226E+08	7.2049E+08	7.4264E+08	7.6250E+08	7.7550E+08	7.8199E+08	7.8380E+08	7.7855E+08
60	1.5205E+08	1.9850E+08	3.8894E+08	5.0566E+08	5.5418E+08	5.7590E+08	5.8832E+08	5.9413E+08	5.9542E+08	5.9153E+08
61	3.6420E+07	5.6699E+07	1.0046E+08	1.3281E+08	1.4872E+08	1.5779E+08	1.6185E+08	1.6488E+08	1.6520E+08	1.6417E+08
62	1.3765E+07	1.7959E+07	2.3658E+07	2.9620E+07	3.3928E+07	3.6494E+07	3.7987E+07	3.8866E+07	3.9157E+07	3.8746E+07
63	5.6534E+06	7.0409E+06	8.8467E+06	1.0601E+07	1.1929E+07	1.2865E+07	1.3448E+07	1.3834E+07	1.3942E+07	1.3804E+07
64	2.4840E+06	3.0718E+06	3.7438E+06	4.3564E+06	4.8183E+06	5.1641E+06	5.4127E+06	5.5741E+06	5.6347E+06	5.5668E+06
65	1.2390E+06	1.5024E+06	1.7505E+06	1.9403E+06	2.0836E+06	2.2188E+06	2.3204E+06	2.3927E+06	2.4175E+06	2.3910E+06
66	1.0147E+06	1.1567E+06	1.2198E+06	1.0296E+06	1.0252E+06	1.0762E+06	1.1196E+06	1.1523E+06	1.1609E+06	1.1519E+06
67	7.1535E+05	8.3759E+05	9.3873E+05	8.6424E+05	8.3781E+05	8.5224E+05	8.7573E+05	8.9077E+05	8.9679E+05	8.9042E+05
68	4.1645E+05	4.9771E+05	5.7935E+05	5.8700E+05	5.7737E+05	5.8385E+05	5.9540E+05	6.0812E+05	6.0935E+05	6.0759E+05
69	2.3752E+05	2.7638E+05	3.0348E+05	3.1695E+05	3.1990E+05	3.2556E+05	3.3061E+05	3.3671E+05	3.3750E+05	3.3639E+05
70	1.3000E+05	1.4813E+05	1.5970E+05	1.6878E+05	1.7213E+05	1.7632E+05	1.7892E+05	1.8194E+05	1.8187E+05	1.8174E+05
71	6.1834E+04	6.9467E+04	7.4382E+04	7.8943E+04	8.1016E+04	8.3269E+04	8.4330E+04	8.5951E+04	8.5681E+04	8.5838E+04

Table G173. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL205 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	5.6257E+04	5.5238E+04	5.3430E+04	5.1776E+04	4.8554E+04	4.5208E+04	4.0121E+04	3.5334E+04	3.0673E+04	2.6920E+04
2	1.1925E+05	1.1684E+05	1.1338E+05	1.1053E+05	1.0415E+05	9.6283E+04	8.4232E+04	7.3805E+04	6.4189E+04	5.6376E+04
3	2.2013E+05	2.1554E+05	2.1041E+05	2.0728E+05	1.9766E+05	1.7942E+05	1.5370E+05	1.3351E+05	1.1699E+05	1.0323E+05
4	3.9608E+05	3.8605E+05	3.7931E+05	3.8318E+05	3.7671E+05	3.2285E+05	2.6903E+05	2.3419E+05	2.0810E+05	1.8497E+05
5	5.8211E+05	5.6322E+05	5.4979E+05	5.6355E+05	6.0952E+05	5.4238E+05	4.6099E+05	4.0762E+05	3.7001E+05	3.3878E+05
6	7.4347E+05	7.0995E+05	6.7154E+05	6.7041E+05	7.9099E+05	7.4782E+05	6.5285E+05	5.7760E+05	5.3746E+05	5.3569E+05
7	1.5356E+06	1.4582E+06	1.3602E+06	1.2608E+06	1.1336E+06	9.6923E+05	7.9403E+05	6.8147E+05	6.1390E+05	6.7680E+05
8	3.5677E+06	3.3802E+06	3.1347E+06	2.8234E+06	2.4175E+06	1.9743E+06	1.5837E+06	1.3379E+06	1.1172E+06	9.1964E+05
9	8.8261E+06	8.3842E+06	7.7333E+06	6.8497E+06	5.6949E+06	4.5070E+06	3.5875E+06	2.9676E+06	2.3682E+06	1.8730E+06
10	2.4821E+07	2.3688E+07	2.1916E+07	1.9061E+07	1.5184E+07	1.1460E+07	8.6971E+06	6.8673E+06	5.4718E+06	4.2855E+06
11	1.0556E+08	1.0224E+08	9.5934E+07	8.5439E+07	6.4439E+07	3.6176E+07	2.2912E+07	1.8629E+07	1.4738E+07	1.1052E+07
12	3.8498E+08	3.7440E+08	3.5844E+08	3.2622E+08	2.5044E+08	1.2658E+08	9.5653E+07	8.4752E+07	6.4412E+07	3.5061E+07
13	5.0906E+08	4.9757E+08	4.8204E+08	4.6554E+08	4.2530E+08	3.8474E+08	3.6076E+08	3.3208E+08	2.5240E+08	1.2087E+08
14	5.2021E+08	5.0672E+08	4.9122E+08	4.7961E+08	4.7833E+08	4.9271E+08	4.9034E+08	4.7151E+08	4.2013E+08	3.6539E+08
15	6.9882E+08	6.7278E+08	6.3359E+08	6.0686E+08	5.6912E+08	5.4036E+08	5.1136E+08	4.8526E+08	4.6802E+08	4.6693E+08
16	9.9200E+08	9.4175E+08	8.4460E+08	7.9624E+08	8.2539E+08	7.4837E+08	6.6165E+08	6.0551E+08	5.4278E+08	4.9475E+08
17	1.8189E+09	1.6922E+09	1.4599E+09	1.2853E+09	1.1456E+09	1.0116E+09	8.6321E+08	7.6186E+08	7.4199E+08	6.6090E+08
18	3.7460E+09	3.3966E+09	2.8569E+09	2.4368E+09	2.0774E+09	1.7704E+09	1.4282E+09	1.1493E+09	9.5311E+08	8.3190E+08
19	7.9794E+09	7.0233E+09	5.8029E+09	4.8985E+09	4.1623E+09	3.3942E+09	2.6059E+09	2.0336E+09	1.5806E+09	1.2612E+09
20	1.7464E+10	1.4832E+10	1.2127E+10	1.0283E+10	8.3655E+09	6.4348E+09	4.8977E+09	3.7772E+09	2.8909E+09	2.2357E+09
21	3.9342E+10	3.2187E+10	2.6631E+10	2.1683E+10	1.6306E+10	1.2287E+10	9.3446E+09	7.2067E+09	5.4849E+09	4.1301E+09
22	9.2032E+10	7.4697E+10	5.8950E+10	4.3104E+10	3.1793E+10	2.3909E+10	1.8473E+10	1.4285E+10	1.0528E+10	7.6737E+09
23	2.3375E+11	1.7893E+11	1.1963E+11	8.5768E+10	6.4230E+10	4.9022E+10	3.8529E+10	2.8696E+10	2.0047E+10	1.4593E+10
24	6.1076E+11	3.6636E+11	2.4240E+11	1.8451E+11	1.3936E+11	1.0855E+11	8.2044E+10	5.5858E+10	3.8982E+10	2.7839E+10
25	1.2862E+12	7.2631E+11	5.3717E+11	4.3649E+11	3.3165E+11	2.5080E+11	1.6707E+11	1.1195E+11	7.7550E+10	5.2184E+10
26	2.1819E+12	1.5490E+12	1.3883E+12	1.1991E+12	8.4601E+11	5.4982E+11	3.5764E+11	2.3955E+11	1.5019E+11	9.8845E+10
27	3.0504E+12	3.9023E+12	5.2818E+12	3.6510E+12	2.0529E+12	1.3206E+12	8.1991E+11	4.7222E+11	2.9412E+11	1.9457E+11
28	6.2528E+12	8.3691E+12	1.7021E+13	8.4186E+12	6.1179E+12	3.5356E+12	1.6494E+12	9.4077E+11	6.0800E+11	4.2147E+11
29	1.6975E+13	9.8007E+12	8.6525E+12	9.9040E+12	1.8169E+13	7.1451E+12	3.0702E+12	1.9634E+12	1.4756E+12	1.0791E+12
30	1.6010E+13	1.0069E+13	6.6555E+12	8.9003E+12	1.2646E+13	8.6342E+12	5.0970E+12	4.9111E+12	5.3049E+12	3.0249E+12
31	3.6981E+13	1.3844E+13	7.2991E+12	1.1042E+13	2.6475E+13	1.4002E+13	1.1681E+13	1.1318E+13	1.7530E+13	6.3151E+12
32	2.0738E+13	1.1535E+13	7.7643E+12	8.6745E+12	1.1769E+13	1.5369E+13	3.0379E+13	1.6425E+13	1.3006E+13	6.8365E+12
33	1.5939E+13	1.3642E+13	1.4653E+13	1.0716E+13	9.1239E+12	1.3087E+13	1.8463E+13	1.7141E+13	2.4528E+13	8.3055E+12
34	2.6438E+13	2.4815E+13	3.8807E+13	1.9202E+13	1.6008E+13	1.7413E+13	3.0912E+13	1.4595E+13	9.3853E+12	4.8654E+12
35	6.7068E+13	3.0103E+13	1.9952E+13	2.0738E+13	3.7507E+13	1.7989E+13	1.2598E+13	8.0457E+12	4.6731E+12	2.9530E+12
36	2.9111E+13	2.1102E+13	1.4705E+13	1.6935E+13	2.0536E+13	1.2992E+13	7.2218E+12	6.6619E+12	7.3704E+12	4.3062E+12
37	3.2850E+13	2.4049E+13	2.5587E+13	2.3589E+13	3.2565E+13	1.3131E+13	6.7697E+12	9.1321E+12	2.0847E+13	7.2180E+12
38	1.9824E+13	2.9864E+13	6.6745E+13	2.9169E+13	1.6451E+13	1.0297E+13	7.1267E+12	7.2320E+12	7.7092E+12	4.4188E+12
39	1.6125E+13	2.2694E+13	3.2209E+13	2.1971E+13	1.3229E+13	1.3545E+13	1.6201E+13	1.0343E+13	5.3265E+12	3.0947E+12
40	2.2325E+13	2.5016E+13	4.5357E+13	2.5029E+13	2.1675E+13	2.4633E+13	4.7783E+13	1.9004E+13	9.7072E+12	4.6731E+12
41	4.5484E+13	2.3641E+13	2.0014E+13	2.4524E+13	4.8610E+13	2.4210E+13	1.8489E+13	1.5270E+13	2.1810E+13	7.0008E+12
42	2.2844E+13	1.6475E+13	1.2002E+13	1.5908E+13	2.1427E+13	1.4085E+13	7.8325E+12	6.8394E+12	6.9825E+12	3.7196E+12
43	3.3003E+13	1.7529E+13	1.4474E+13	1.5270E+13	2.5358E+13	1.0364E+13	4.5689E+12	2.8160E+12	2.0137E+12	1.3987E+12
44	1.1842E+13	1.4760E+13	2.8899E+13	1.3233E+13	8.7568E+12	5.0148E+12	2.3927E+12	1.3705E+12	8.5572E+11	5.6640E+11
45	5.2431E+12	6.6503E+12	8.7316E+12	5.8030E+12	3.1167E+12	1.9193E+12	1.1820E+12	6.8500E+11	4.2356E+11	2.7026E+11
46	3.5633E+12	2.5670E+12	2.2734E+12	1.9214E+12	1.3161E+12	8.2440E+11	5.2347E+11	3.4627E+11	2.1699E+11	1.4064E+11
47	2.0577E+12	1.1773E+12	8.6960E+11	6.9744E+11	5.2205E+11	3.8324E+11	2.4968E+11	1.6401E+11	1.1214E+11	7.4676E+10
48	9.6707E+11	5.8498E+11	3.8851E+11	2.9319E+11	2.2005E+11	1.6785E+11	1.2422E+11	8.3340E+10	5.7057E+10	4.0044E+10
49	3.6830E+11	2.8255E+11	1.8994E+11	1.3596E+11	1.0109E+11	7.6246E+10	5.8886E+10	4.3266E+10	2.9801E+10	2.1247E+10
50	1.4434E+11	1.1723E+11	9.2799E+10	6.8008E+10	4.9997E+10	3.7191E+10	2.8431E+10	2.1703E+10	1.5808E+10	1.1333E+10
51	6.1447E+10	5.0254E+10	4.1697E+10	3.4027E+10	2.5576E+10	1.9160E+10	1.4404E+10	1.1016E+10	8.2972E+09	6.1585E+09
52	2.7209E+10	2.3047E+10	1.8893E+10	1.6069E+10	1.3072E+10	1.0028E+10	7.5747E+09	5.7821E+09	4.3983E+09	3.3578E+09
53	1.2409E+10	1.0884E+10	8.9963E+09	7.6255E+09	6.4835E+09	5.2782E+09	4.0351E+09	3.1251E+09	2.4082E+09	1.9056E+09
54	5.8140E+09	5.2524E+09	4.4139E+09	3.7751E+09	3.2259E+09	2.7464E+09	2.2089E+09	1.7674E+09	1.4547E+09	1.2571E+09
55	2.8163E+09	2.6120E+09	2.2494E+09	1.9830E+09	1.7713E+09	1.5652E+09	1.3315E+09	1.1687E+09	1.1296E+09	9.9746E+08
56	1.5304E+09	1.4501E+09	1.2976E+09	1.2234E+09	1.2701E+09	1.1516E+09	1.0157E+09	9.2434E+08	8.2091E+08	7.4044E+08
57	1.0711E+09	1.0309E+09	9.6926E+08	9.2772E+08	8.6955E+08	8.2484E+08	7.7871E+08	7.3502E+08	7.0284E+08	6.9618E+08
58	7.8971E+08	7.7000E+08	7.4610E+08	7.2790E+08	7.2596E+08	7.4858E+08	7.4489E+08	7.1523E+08	6.3285E+08	5.4531E+08
59	7.6891E+08	7.5311E+08	7.3045E+08	7.0604E+08	6.4508E+08	5.8463E+08	5.4860E+08	5.0515E+08	3.8241E+08	1.8225E+08
60	5.8317E+08	5.6852E+08	5.4489E+08	4.9585E+08	3.8016E+08	1.9241E+08	1.4593E+08	1.2929E+08	9.8158E+07	5.3329E+07
61	1.6051E+08	1.5584E+08	1.4635E+08	1.3025E+08	9.8201E+07	5.5149E+07	3.5024E+07	2.8528E+07	2.2541E+07	1.6847E+07
62	3.7743E+07	3.6140E+07	3.3481E+07	2.9129E+07	2.3159E+07	1.7480E+07	1.3287E+07	1.0507E+07	8.3631E+06	6.5316E+06
63	1.3385E+07	1.2766E+07	1.1800E+07	1.0448E+07	8.6744E+06	6.8645E+06	5.4723E+06	4.5314E+06	3.6152E+06	2.8519E+06
64	5.3941E+06	5.1325E+06	4.7740E+06	4.3003E+06	3.6770E+06	3.0005E+06	2.4107E+06	2.0390E+06	1.7027E+06	1.3990E+06
65	2.3148E+06	2.2079E+06	2.0670E+06	1.9176E+06	1.7218E+06	1.4707E+06	1.2057E+06	1.0365E+06	9.3387E+05	1.0280E+06
66	1.1175E+06	1.0718E+06	1.0178E+06	1.0178E+06	1.2005E+06	1.1340E+06	9.9023E+05	8.7634E+05	8.1601E+05	8.1333E+05
67	8.7393E+05	8.4845E+05	8.3131E+05	8.5401E+05	9.2444E+05	8.2243E+05	6.9898E+05	6.1807E+05	5.6143E+05	5.1414E+05
68	5.9402E+05	5.8116E+05	5.7287E+05	5.8025E+05	5.7106E+05	4.8927E+05	4.0759E+05	3.5504E+05	3.1549E+05	2.8042E+05
69	3.2981E+05	3.2404E+05	3.1750E+05	3.1356E+05	2.9938E+05	2.7186E+05	2.3275E+05	2.0220E+05	1.7726E+05	1.5639E+05
70	1.7846E+05	1.7551E+05	1.7088E+05	1.6708E+05	1.5765E+05	1.4580E+05	1.2750E+05	1.1172E+05	9.7169E+04	8.5404E+04
71	8.4113E+04	8.2887E+04	8.0448E+04	7.8178E+04	7.3470E+04	6.8417E+04	6.0696E+04	5.3460E+04	4.6409E+04	4.0731E+04

Table G174. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL205 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	2.3375E+04	2.0252E+04	1.7033E+04	1.4497E+04	1.2111E+04	1.0143E+04	8.2953E+03	6.8454E+03	5.4651E+03	4.3828E+03
2	4.9055E+04	4.2244E+04	3.5544E+04	3.0270E+04	2.5246E+04	2.1128E+04	1.7303E+04	1.4183E+04	1.1266E+04	8.9687E+03
3	8.9597E+04	7.6624E+04	6.4467E+04	5.5023E+04	4.5841E+04	3.8378E+04	3.1292E+04	2.5384E+04	2.0087E+04	1.5955E+04
4	1.5925E+05	1.3464E+05	1.1392E+05	9.7833E+04	8.1269E+04	6.7876E+04	5.4668E+04	4.4028E+04	3.4844E+04	2.7537E+04
5	2.7809E+05	2.3402E+05	2.0160E+05	1.7359E+05	1.4308E+05	1.1819E+05	9.4412E+04	7.5981E+04	5.9754E+04	4.6968E+04
6	4.6265E+05	4.0836E+05	3.6786E+05	3.0831E+05	2.4923E+05	2.0471E+05	1.6262E+05	1.3039E+05	1.0179E+05	7.9595E+04
7	6.2489E+05	5.8041E+05	5.8528E+05	5.1731E+05	4.4030E+05	3.5452E+05	2.7878E+05	2.2349E+05	1.7248E+05	1.3359E+05
8	7.3874E+05	6.5878E+05	7.2805E+05	6.9675E+05	6.7911E+05	5.8486E+05	4.8646E+05	3.8261E+05	2.8952E+05	2.2526E+05
9	1.4560E+06	1.1912E+06	9.4595E+05	7.8842E+05	8.3568E+05	7.8515E+05	7.4159E+05	6.1896E+05	4.9539E+05	3.7919E+05
10	3.2812E+06	2.5167E+06	1.8356E+06	1.4019E+06	1.0970E+06	8.9470E+05	9.0019E+05	8.1772E+05	7.4447E+05	6.0255E+05
11	7.8043E+06	5.5073E+06	4.0108E+06	3.0040E+06	2.1825E+06	1.5508E+06	1.1623E+06	9.0667E+05	8.7241E+05	7.8222E+05
12	1.9659E+07	1.4016E+07	1.0013E+07	7.0295E+06	4.6027E+06	3.2391E+06	2.2579E+06	1.5140E+06	1.0725E+06	8.1552E+05
13	8.2663E+07	5.9959E+07	3.1161E+07	1.6737E+07	1.1065E+07	7.4251E+06	4.5850E+06	3.0083E+06	1.9790E+06	1.2650E+06
14	3.2098E+08	2.4471E+08	1.1119E+08	6.5774E+07	3.3369E+07	1.7054E+07	1.0531E+07	6.5588E+06	3.7530E+06	2.2624E+06
15	4.5960E+08	4.2225E+08	3.5311E+08	2.6155E+08	1.1460E+08	6.4789E+07	3.0750E+07	1.3825E+07	7.4742E+06	4.2280E+06
16	4.7649E+08	4.8610E+08	4.8516E+08	4.3929E+08	3.5829E+08	2.5574E+08	9.7783E+07	3.6490E+07	1.5686E+07	8.4659E+06
17	5.7807E+08	5.2164E+08	4.9900E+08	5.0277E+08	4.9292E+08	4.2830E+08	2.8936E+08	1.1215E+08	3.9828E+07	1.7330E+07
18	8.0573E+08	7.0490E+08	6.0347E+08	5.3182E+08	5.0940E+08	5.1332E+08	4.5972E+08	3.1717E+08	1.1883E+08	4.4771E+07
19	1.0367E+09	8.8484E+08	8.2784E+08	7.0691E+08	6.0004E+08	5.4305E+08	5.5518E+08	5.0066E+08	3.4323E+08	1.3336E+08
20	1.7025E+09	1.3188E+09	1.0459E+09	8.5828E+08	8.0177E+08	6.7162E+08	5.9808E+08	6.0050E+08	5.3607E+08	3.6882E+08
21	3.0579E+09	2.2967E+09	1.6598E+09	1.2139E+09	9.5968E+08	9.0706E+08	7.5689E+08	6.4735E+08	6.3917E+08	5.6584E+08
22	5.6766E+09	4.1049E+09	2.8349E+09	1.9610E+09	1.3987E+09	1.1208E+09	1.0282E+09	8.1732E+08	6.8118E+08	6.5159E+08
23	1.0485E+10	7.2867E+09	4.8945E+09	3.3077E+09	2.2928E+09	1.6371E+09	1.2378E+09	1.0828E+09	8.3349E+08	6.7012E+08
24	1.9142E+10	1.2926E+10	8.5176E+09	5.7734E+09	3.9258E+09	2.6322E+09	1.7461E+09	1.2622E+09	1.0493E+09	7.7976E+08
25	3.5119E+10	2.3096E+10	1.5352E+10	1.0346E+10	6.7637E+09	4.2660E+09	2.6265E+09	1.6446E+09	1.1488E+09	9.3866E+08
26	6.5611E+10	4.3224E+10	2.8640E+10	1.8602E+10	1.1275E+10	6.6843E+09	3.8652E+09	2.2779E+09	1.4475E+09	1.1497E+09
27	1.3028E+11	8.5415E+10	5.3958E+10	3.1551E+10	1.7828E+10	9.8824E+09	5.5675E+09	3.1444E+09	1.8709E+09	1.2667E+09
28	2.8045E+11	1.7333E+11	9.4114E+10	5.0362E+10	2.6715E+10	1.4347E+10	7.8195E+09	4.3130E+09	2.4571E+09	1.5357E+09
29	6.3436E+11	3.1454E+11	1.5617E+11	7.6948E+10	3.9220E+10	2.0040E+10	1.0686E+10	5.7192E+09	3.1696E+09	1.8313E+09
30	1.2505E+12	5.3549E+11	2.4019E+11	1.0861E+11	5.2755E+10	2.6214E+10	1.3628E+10	7.1520E+09	3.8859E+09	2.1422E+09
31	2.0738E+12	7.5683E+11	3.1480E+11	1.3655E+11	6.5887E+10	3.2067E+10	1.6438E+10	8.4858E+09	4.5180E+09	2.4283E+09
32	2.4909E+12	8.9860E+11	3.7887E+11	1.6517E+11	7.8070E+10	3.7181E+10	1.8752E+10	9.4940E+09	4.9980E+09	2.6623E+09
33	2.5723E+12	9.2293E+11	3.9306E+11	1.7094E+11	8.1189E+10	3.9122E+10	1.9895E+10	1.0156E+10	5.4026E+09	2.8899E+09
34	1.9783E+12	8.4615E+11	3.7938E+11	1.7059E+11	8.2492E+10	4.0505E+10	2.0847E+10	1.0806E+10	5.7871E+09	3.0988E+09
35	1.6588E+12	7.6502E+11	3.5165E+11	1.6595E+11	8.2941E+10	4.1445E+10	2.1532E+10	1.1177E+10	5.9841E+09	3.2002E+09
36	1.7962E+12	7.6713E+11	3.5261E+11	1.6546E+11	8.1196E+10	4.0550E+10	2.0953E+10	1.0865E+10	5.8447E+09	3.1505E+09
37	2.1072E+12	7.6552E+11	3.4752E+11	1.5952E+11	7.8323E+10	3.8750E+10	2.0100E+10	1.0510E+10	5.6793E+09	3.0769E+09
38	1.8028E+12	7.5814E+11	3.4547E+11	1.6005E+11	7.8581E+10	3.9051E+10	2.0191E+10	1.0498E+10	5.6399E+09	3.0330E+09
39	1.6514E+12	7.3905E+11	3.2900E+11	1.5208E+11	7.5732E+10	3.7801E+10	1.9648E+10	1.0171E+10	5.4342E+09	2.9099E+09
40	1.8239E+12	7.3491E+11	3.2304E+11	1.4326E+11	6.9119E+10	3.3843E+10	1.7441E+10	9.0624E+09	4.8553E+09	2.6250E+09
41	1.9846E+12	6.8340E+11	2.9387E+11	1.2818E+11	6.1058E+10	2.9579E+10	1.5170E+10	7.8604E+09	4.2327E+09	2.3110E+09
42	1.4095E+12	5.3654E+11	2.3631E+11	1.0854E+11	5.3057E+10	2.6159E+10	1.3494E+10	7.0011E+09	3.7688E+09	2.0725E+09
43	7.7532E+11	3.5811E+11	1.6347E+11	7.8192E+10	4.0338E+10	2.0810E+10	1.1101E+10	5.9408E+09	3.2681E+09	1.8651E+09
44	3.6035E+11	2.1270E+11	1.0848E+11	5.3962E+10	2.8122E+10	1.5013E+10	8.2232E+09	4.5660E+09	2.6133E+09	1.6290E+09
45	1.7378E+11	1.1001E+11	6.6621E+10	3.6718E+10	1.9738E+10	1.0659E+10	5.9398E+09	3.3510E+09	2.0003E+09	1.3656E+09
46	9.0151E+10	5.7677E+10	3.7073E+10	2.3096E+10	1.3285E+10	7.5461E+09	4.2898E+09	2.4786E+09	1.5647E+09	1.2477E+09
47	4.9253E+10	3.1586E+10	2.0533E+10	1.3449E+10	8.4323E+09	5.0700E+09	3.0339E+09	1.8628E+09	1.2793E+09	1.0375E+09
48	2.7097E+10	1.7991E+10	1.1630E+10	7.7389E+09	5.1071E+09	3.2937E+09	2.0979E+09	1.4802E+09	1.2148E+09	8.8785E+08
49	1.4977E+10	1.0240E+10	6.7881E+09	4.5167E+09	3.0693E+09	2.1320E+09	1.5520E+09	1.3141E+09	9.9482E+08	7.8867E+08
50	8.2036E+09	5.8283E+09	3.9722E+09	2.7164E+09	1.9056E+09	1.4950E+09	1.3297E+09	1.0240E+09	8.3541E+08	7.8715E+08
51	4.4759E+09	3.2963E+09	2.3491E+09	1.6974E+09	1.3233E+09	1.2244E+09	9.9641E+08	8.2800E+08	8.0032E+08	6.9709E+08
52	2.5171E+09	1.9141E+09	1.4936E+09	1.2100E+09	1.1127E+09	9.1296E+08	7.9375E+08	7.8345E+08	6.8653E+08	4.6366E+08
53	1.5440E+09	1.2947E+09	1.1913E+09	1.0021E+09	8.3689E+08	7.3791E+08	7.4550E+08	6.6629E+08	4.5001E+08	1.7199E+08
54	1.2031E+09	1.0356E+09	8.7211E+08	7.5640E+08	7.1276E+08	7.0817E+08	6.2898E+08	4.2976E+08	1.5931E+08	5.9230E+07
55	8.5994E+08	7.6528E+08	7.2207E+08	7.1279E+08	6.9500E+08	6.0249E+08	4.0264E+08	1.5491E+08	5.4731E+07	2.3467E+07
56	7.0611E+08	7.1022E+08	7.0242E+08	6.3066E+08	5.0931E+08	3.6279E+08	1.3828E+08	5.1305E+07	2.1895E+07	1.1689E+07
57	6.8125E+08	6.2062E+08	5.1516E+08	3.8079E+08	1.6533E+08	9.2488E+07	4.4003E+07	1.9694E+07	1.0567E+07	5.9116E+06
58	4.7819E+08	3.6385E+08	1.6433E+08	9.6330E+07	4.8966E+07	2.4734E+07	1.5181E+07	9.4069E+06	5.3535E+06	3.1997E+06
59	1.2390E+08	8.9772E+07	4.6591E+07	2.4840E+07	1.6292E+07	1.0888E+07	6.6601E+06	4.3397E+06	2.8388E+06	1.8015E+06
60	2.9735E+07	2.1112E+07	1.5039E+07	1.0496E+07	6.8104E+06	4.7589E+06	3.3047E+06	2.1979E+06	1.5464E+06	1.1662E+06
61	1.1842E+07	8.3182E+06	6.0241E+06	4.4870E+06	3.2457E+06	2.2872E+06	1.7044E+06	1.3246E+06	1.2628E+06	1.1230E+06
62	4.9814E+06	3.8062E+06	2.7613E+06	2.0943E+06	1.6321E+06	1.3240E+06	1.3223E+06	1.1974E+06	1.0818E+06	8.6931E+05
63	2.2097E+06	1.8013E+06	1.4242E+06	1.1801E+06	1.2426E+06	1.1630E+06	1.0935E+06	9.0764E+05	7.2299E+05	5.5060E+05
64	1.1200E+06	9.9510E+05	1.0956E+06	1.0440E+06	1.0124E+06	8.6763E+05	7.1860E+05	5.6360E+05	4.2425E+05	3.2835E+05
65	9.4667E+05	8.7619E+05	8.8108E+05	7.7609E+05	6.5734E+05	5.2750E+05	4.1262E+05	3.2975E+05	2.5365E+05	1.9540E+05
66	7.0095E+05	6.1677E+05	5.5401E+05	4.6320E+05	3.7275E+05	3.0497E+05	2.4129E+05	1.9259E+05	1.4996E+05	1.1681E+05
67	4.2130E+05	3.5364E+05	3.0380E+05	2.6086E+05	2.1427E+05	1.7628E+05	1.4029E+05	1.1250E+05	8.8111E+04	6.9085E+04
68	2.4124E+05	2.0350E+05	1.7171E+05	1.4709E+05	1.2178E+05	1.0138E+05	8.1326E+04	6.5288E+04	5.1489E+04	4.0534E+04
69	1.3563E+05	1.1587E+05	9.7200E+04	8.2761E+04	6.8742E+04	5.7362E+04	4.6613E+04	3.7677E+04	2.9724E+04	2.3537E+04
70	7.4232E+04	6.3833E+04	5.3623E+04	4.5537E+04	3.7874E+04	3.1605E+04	2.5793E+04	2.1079E+04	1.6687E+04	1.3251E+04
71	3.5380E+04	3.0602E+04	2.5689E+04	2.1832E+04	1.8173E+04	1.5180E+04	1.2374E+04	1.0180E+04	8.1026E+03	6.4782E+03

Table G175. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL205 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	3.4099E+03	2.6833E+03	2.0562E+03	1.5154E+03	1.1034E+03	7.9270E+02	5.6345E+02	3.9581E+02	2.7581E+02	1.9042E+02
2	6.9995E+03	5.4831E+03	4.1915E+03	3.0741E+03	2.2246E+03	1.5926E+03	1.1256E+03	7.8863E+02	5.4712E+02	3.7520E+02
3	1.2413E+04	9.6727E+03	7.3600E+03	5.3584E+03	3.8609E+03	2.7426E+03	1.9303E+03	1.3446E+03	9.2495E+02	6.3011E+02
4	2.1318E+04	1.6512E+04	1.2485E+04	9.0504E+03	6.4626E+03	4.5676E+03	3.1944E+03	2.2033E+03	1.5043E+03	1.0179E+03
5	3.6155E+04	2.7762E+04	2.0954E+04	1.5050E+04	1.0679E+04	7.5006E+03	5.1876E+03	3.5482E+03	2.4073E+03	1.6242E+03
6	6.0705E+04	4.6492E+04	3.4827E+04	2.4797E+04	1.7501E+04	1.2143E+04	8.3177E+03	5.6572E+03	3.8260E+03	2.5594E+03
7	1.0174E+05	7.7293E+04	5.7316E+04	4.0630E+04	2.8300E+04	1.9406E+04	1.3229E+04	8.9689E+03	6.0182E+03	4.0089E+03
8	1.6931E+05	1.2707E+05	9.4010E+04	6.5724E+04	4.5081E+04	3.0782E+04	2.0923E+04	1.4088E+04	9.4095E+03	6.2308E+03
9	2.7821E+05	2.0946E+05	1.5258E+05	1.0441E+05	7.1288E+04	4.8555E+04	3.2823E+04	2.1986E+04	1.4608E+04	9.6037E+03
10	4.6575E+05	3.4531E+05	2.4258E+05	1.6446E+05	1.1204E+05	7.6082E+04	5.1120E+04	3.4099E+04	2.2480E+04	1.4658E+04
11	6.9215E+05	5.4318E+05	3.7948E+05	2.5733E+05	1.7558E+05	1.1836E+05	7.9290E+04	5.2413E+04	3.4253E+04	2.2166E+04
12	7.9568E+05	7.4438E+05	5.8870E+05	4.0620E+05	2.7371E+05	1.8397E+05	1.2186E+05	7.9776E+04	5.1659E+04	3.3218E+04
13	8.8708E+05	8.7172E+05	8.2448E+05	6.3332E+05	4.2905E+05	2.8332E+05	1.8543E+05	1.1997E+05	7.7256E+04	4.9299E+04
14	1.4200E+06	1.0110E+06	9.7272E+05	8.7771E+05	6.5784E+05	4.3291E+05	2.7843E+05	1.7912E+05	1.1439E+05	7.2604E+04
15	2.5764E+06	1.6144E+06	1.1103E+06	1.0091E+06	8.8656E+05	6.4616E+05	4.1716E+05	2.6505E+05	1.6850E+05	1.0548E+05
16	4.7931E+06	2.8833E+06	1.7748E+06	1.1234E+06	9.9138E+05	8.5229E+05	6.1516E+05	3.9267E+05	2.4561E+05	1.5202E+05
17	9.4383E+06	5.2996E+06	3.1405E+06	1.7392E+06	1.0674E+06	9.3486E+05	8.0368E+05	5.7486E+05	3.5740E+05	2.1479E+05
18	1.9437E+07	1.0342E+07	5.6499E+06	2.9696E+06	1.6084E+06	9.9102E+05	8.7274E+05	7.5015E+05	4.9953E+05	2.9339E+05
19	4.7878E+07	2.0425E+07	1.0628E+07	5.1702E+06	2.7274E+06	1.4808E+06	9.1761E+05	8.5918E+05	6.4845E+05	4.0223E+05
20	1.3625E+08	5.0186E+07	2.0808E+07	9.6433E+06	4.7229E+06	2.4453E+06	1.2874E+06	9.8850E+05	8.0818E+05	5.5335E+05
21	3.7621E+08	1.4236E+08	4.9361E+07	1.8400E+07	8.5858E+06	3.8705E+06	1.8385E+06	1.0175E+06	8.2484E+05	6.7989E+05
22	5.6277E+08	3.7639E+08	1.3570E+08	4.3215E+07	1.4432E+07	5.9133E+06	2.8113E+06	1.3775E+06	7.8825E+05	7.2214E+05
23	6.4639E+08	5.6471E+08	3.6026E+08	9.2738E+07	2.3098E+07	9.7146E+06	4.2198E+06	1.9558E+06	1.0197E+06	7.9343E+05
24	6.7246E+08	6.6471E+08	4.9972E+08	1.5946E+08	4.6482E+07	1.5196E+07	6.1750E+06	2.8799E+06	1.3785E+06	7.6426E+05
25	7.4182E+08	6.9436E+08	6.0362E+08	3.7038E+08	9.5038E+07	2.3501E+07	9.7149E+06	4.1570E+06	1.8697E+06	9.5492E+05
26	8.5155E+08	6.9148E+08	6.8025E+08	5.0530E+08	1.5819E+08	4.5293E+07	1.4702E+07	5.7799E+06	2.5414E+06	1.2618E+06
27	1.0161E+09	7.5323E+08	7.0013E+08	5.9453E+08	3.4989E+08	8.9871E+07	2.1130E+07	7.9633E+06	3.4937E+06	1.6089E+06
28	1.1878E+09	8.3000E+08	6.7926E+08	6.5065E+08	4.6008E+08	1.2193E+08	2.8071E+07	1.0686E+07	4.4052E+06	1.9328E+06
29	1.1954E+09	9.2128E+08	7.0446E+08	6.5086E+08	5.0172E+08	1.5641E+08	4.2958E+07	1.3849E+07	5.4161E+06	2.3489E+06
30	1.2979E+09	9.9063E+08	7.2642E+08	6.0771E+08	5.3625E+08	3.1183E+08	7.9636E+07	1.8431E+07	6.8383E+06	2.8867E+06
31	1.3971E+09	9.2686E+08	7.4540E+08	5.8923E+08	5.7224E+08	4.0282E+08	1.0536E+08	2.3040E+07	8.2250E+06	3.3817E+06
32	1.4980E+09	9.4857E+08	7.5505E+08	5.9199E+08	5.8636E+08	4.4002E+08	1.1791E+08	2.6709E+07	9.4688E+06	3.8605E+06
33	1.6232E+09	1.0165E+09	7.9077E+08	6.0853E+08	6.0401E+08	4.5646E+08	1.2557E+08	2.9219E+07	1.0471E+07	4.2630E+06
34	1.7425E+09	1.0845E+09	8.3320E+08	6.2722E+08	6.1827E+08	4.6898E+08	1.3015E+08	3.0954E+07	1.1184E+07	4.5664E+06
35	1.8031E+09	1.1214E+09	8.5822E+08	6.3899E+08	6.2892E+08	4.7610E+08	1.3334E+08	3.2100E+07	1.1687E+07	4.7870E+06
36	1.7897E+09	1.1221E+09	8.6286E+08	6.4294E+08	6.3357E+08	4.7947E+08	1.3474E+08	3.2699E+07	1.1922E+07	4.8982E+06
37	1.7533E+09	1.1042E+09	8.5250E+08	6.3920E+08	6.3064E+08	4.7735E+08	1.3395E+08	3.2388E+07	1.1817E+07	4.8425E+06
38	1.7136E+09	1.0729E+09	8.2874E+08	6.2801E+08	6.2061E+08	4.7012E+08	1.3063E+08	3.1212E+07	1.1312E+07	4.6279E+06
39	1.6343E+09	1.0220E+09	7.9382E+08	6.1178E+08	6.0730E+08	4.5802E+08	1.2596E+08	2.9324E+07	1.0536E+07	4.3000E+06
40	1.4895E+09	9.5004E+08	7.5851E+08	5.9757E+08	5.9143E+08	4.4313E+08	1.1856E+08	2.6866E+07	9.5401E+06	3.8972E+06
41	1.3462E+09	9.0764E+08	7.4039E+08	5.9560E+08	5.7812E+08	4.0581E+08	1.0621E+08	2.3279E+07	8.3405E+06	3.4395E+06
42	1.2618E+09	9.7508E+08	7.2824E+08	6.1973E+08	5.4569E+08	3.1573E+08	8.0305E+07	1.8611E+07	6.9375E+06	2.9408E+06
43	1.2135E+09	9.3601E+08	7.2211E+08	6.7055E+08	5.1597E+08	1.5940E+08	4.3447E+07	1.4001E+07	5.4905E+06	2.3880E+06
44	1.2495E+09	8.6943E+08	7.1125E+08	6.7704E+08	4.7680E+08	1.2570E+08	2.8673E+07	1.0890E+07	4.4887E+06	1.9708E+06
45	1.0925E+09	8.0607E+08	7.4783E+08	6.2982E+08	3.6517E+08	9.3436E+07	2.1913E+07	8.2486E+06	3.6141E+06	1.6629E+06
46	9.2874E+08	7.5244E+08	7.3540E+08	5.4387E+08	1.6859E+08	4.7540E+07	1.5467E+07	6.0913E+06	2.6760E+06	1.3264E+06
47	8.2138E+08	7.7021E+08	6.6479E+08	4.0192E+08	1.0285E+08	2.5260E+07	1.0369E+07	4.4378E+06	1.9984E+06	1.0190E+06
48	7.5941E+08	7.4715E+08	5.5868E+08	1.7633E+08	5.0673E+07	1.6562E+07	6.7092E+06	3.1096E+06	1.4862E+06	8.2417E+05
49	7.4941E+08	6.4452E+08	4.0489E+08	1.0353E+08	2.5539E+07	1.0693E+07	4.6398E+06	2.1428E+06	1.1107E+06	8.6162E+05
50	6.6689E+08	4.3743E+08	1.5474E+08	4.8066E+07	1.5936E+07	6.5486E+06	3.1114E+06	1.5233E+06	8.6880E+05	7.9132E+05
51	4.5623E+08	1.6990E+08	5.7449E+07	2.0938E+07	9.5750E+06	4.2818E+06	2.0428E+06	1.1329E+06	9.1810E+05	7.5298E+05
52	1.6863E+08	6.0942E+07	2.4992E+07	1.1251E+07	5.4069E+06	2.7454E+06	1.4332E+06	1.1076E+06	9.0571E+05	6.1732E+05
53	6.0639E+07	2.5336E+07	1.3026E+07	6.2304E+06	3.1985E+06	1.7072E+06	1.0418E+06	9.7258E+05	7.3247E+05	4.5220E+05
54	2.5260E+07	1.3116E+07	7.0508E+06	3.6550E+06	1.9456E+06	1.1722E+06	1.0231E+06	8.6713E+05	5.7080E+05	3.3303E+05
55	1.2583E+07	6.9040E+06	3.9979E+06	2.1749E+06	1.3197E+06	1.1382E+06	9.6230E+05	6.7642E+05	4.1426E+05	2.4648E+05
56	6.5195E+06	3.8539E+06	2.3188E+06	1.4318E+06	1.2457E+06	1.0583E+06	7.4998E+05	4.7037E+05	2.9033E+05	1.7740E+05
57	3.5627E+06	2.1968E+06	1.4844E+06	1.3152E+06	1.1334E+06	8.1398E+05	5.1810E+05	3.2408E+05	2.0282E+05	1.2542E+05
58	1.9867E+06	1.3936E+06	1.3172E+06	1.1654E+06	8.5674E+05	5.5399E+05	3.5125E+05	2.2295E+05	1.4036E+05	8.7795E+04
59	1.2511E+06	1.2088E+06	1.1284E+06	8.5437E+05	5.6899E+05	3.6881E+05	2.3756E+05	1.5156E+05	9.6337E+04	6.0682E+04
60	1.1257E+06	1.0418E+06	8.1581E+05	5.5574E+05	3.6863E+05	2.4357E+05	1.5858E+05	1.0229E+05	6.5341E+04	4.1490E+04
61	9.8475E+05	7.6776E+05	5.3210E+05	3.5606E+05	2.3961E+05	1.5908E+05	1.0483E+05	6.8197E+04	4.3951E+04	2.8068E+04
62	6.6682E+05	4.9134E+05	3.4278E+05	2.2983E+05	1.5459E+05	1.0357E+05	6.8581E+04	4.5030E+04	2.9249E+04	1.8822E+04
63	4.0094E+05	2.9966E+05	2.1689E+05	1.4706E+05	9.9301E+04	6.6794E+04	4.4576E+04	2.9444E+04	1.9270E+04	1.2496E+04
64	2.4536E+05	1.8276E+05	1.3432E+05	9.3165E+04	6.3307E+04	4.2761E+04	2.8704E+04	1.9093E+04	1.2581E+04	8.2119E+03
65	1.4804E+05	1.1179E+05	8.2313E+04	5.7907E+04	4.0006E+04	2.7179E+04	1.8329E+04	1.2272E+04	8.1411E+03	5.3522E+03
66	8.8637E+04	6.7516E+04	5.0264E+04	3.5521E+04	2.4880E+04	1.7119E+04	1.1618E+04	7.8188E+03	5.2226E+03	3.4567E+03
67	5.2956E+04	4.0459E+04	3.0366E+04	2.1664E+04	1.5255E+04	1.0635E+04	7.2924E+03	4.9423E+03	3.3191E+03	2.2122E+03
68	3.1301E+04	2.4132E+04	1.8158E+04	1.3081E+04	9.2780E+03	6.5071E+03	4.5160E+03	3.0876E+03	2.0894E+03	1.4002E+03
69	1.8242E+04	1.4176E+04	1.0733E+04	7.7747E+03	5.5645E+03	3.9261E+03	2.7418E+03	1.8949E+03	1.2920E+03	8.7263E+02
70	1.0306E+04	8.0439E+03	6.1304E+03	4.4703E+03	3.2189E+03	2.2887E+03	1.6062E+03	1.1165E+03	7.6835E+02	5.2228E+02
71	5.0271E+03	3.9425E+03	3.0097E+03	2.2094E+03	1.5993E+03	1.1433E+03	8.0678E+02	5.6260E+02	3.8891E+02	2.6620E+02

Table G176. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL205 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	1.2998E+02	8.7868E+01	5.8710E+01	3.9012E+01	2.5320E+01	1.5860E+01	8.4713E+00
2	2.5485E+02	1.7130E+02	1.1457E+02	7.5419E+01	4.8940E+01	3.0410E+01	1.5993E+01
3	4.2515E+02	2.8542E+02	1.8910E+02	1.2428E+02	8.0129E+01	4.9530E+01	2.5898E+01
4	6.8519E+02	4.5568E+02	3.0111E+02	1.9654E+02	1.2602E+02	7.7518E+01	4.0407E+01
5	1.0834E+03	7.1813E+02	4.7121E+02	3.0572E+02	1.9489E+02	1.1935E+02	6.1889E+01
6	1.7007E+03	1.1196E+03	7.2995E+02	4.7054E+02	2.9837E+02	1.8148E+02	9.3435E+01
7	2.6466E+03	1.7308E+03	1.1206E+03	7.1815E+02	4.5194E+02	2.7285E+02	1.4048E+02
8	4.0855E+03	2.6518E+03	1.7063E+03	1.0849E+03	6.7769E+02	4.0814E+02	2.0868E+02
9	6.2475E+03	4.0289E+03	2.5721E+03	1.6238E+03	1.0103E+03	6.0332E+02	3.0742E+02
10	9.4701E+03	6.0612E+03	3.8430E+03	2.4141E+03	1.4883E+03	8.8415E+02	4.4827E+02
11	1.4220E+04	9.0389E+03	5.6993E+03	3.5456E+03	2.1728E+03	1.2820E+03	6.4561E+02
12	2.1158E+04	1.3370E+04	8.3452E+03	5.1594E+03	3.1368E+03	1.8348E+03	9.1940E+02
13	3.1216E+04	1.9516E+04	1.2104E+04	7.4186E+03	4.4661E+03	2.5944E+03	1.2927E+03
14	4.5426E+04	2.8220E+04	1.7334E+04	1.0508E+04	6.2767E+03	3.6205E+03	1.7929E+03
15	6.5521E+04	4.0240E+04	2.4415E+04	1.4679E+04	8.7015E+03	4.9872E+03	2.4642E+03
16	9.3008E+04	5.6325E+04	3.3890E+04	2.0214E+04	1.1914E+04	6.7995E+03	3.3320E+03
17	1.2916E+05	7.7600E+04	4.6325E+04	2.7521E+04	1.6138E+04	9.1333E+03	4.4782E+03
18	1.7642E+05	1.0550E+05	6.2883E+04	3.7111E+04	2.1567E+04	1.2193E+04	5.9361E+03
19	2.4100E+05	1.4337E+05	8.4483E+04	4.9317E+04	2.8592E+04	1.6008E+04	7.7627E+03
20	3.2952E+05	1.9158E+05	1.1133E+05	6.4739E+04	3.7119E+04	2.0700E+04	1.0023E+04
21	4.3898E+05	2.4907E+05	1.4446E+05	8.3188E+04	4.7605E+04	2.6513E+04	1.2835E+04
22	5.3932E+05	3.2333E+05	1.8512E+05	1.0611E+05	6.0477E+04	3.3623E+04	1.6227E+04
23	6.5130E+05	4.1524E+05	2.3146E+05	1.3252E+05	7.5750E+04	4.2033E+04	2.0233E+04
24	6.8702E+05	4.9005E+05	2.8558E+05	1.6591E+05	9.4619E+04	5.2225E+04	2.5051E+04
25	8.0683E+05	6.0216E+05	3.6534E+05	2.0836E+05	1.1680E+05	6.3689E+04	3.0287E+04
26	9.2410E+05	7.3325E+05	4.6319E+05	2.5040E+05	1.3816E+05	7.4841E+04	3.5502E+04
27	8.5809E+05	7.3298E+05	5.0588E+05	2.8382E+05	1.5882E+05	8.6682E+04	4.1208E+04
28	9.6348E+05	7.9260E+05	5.5775E+05	3.2122E+05	1.8234E+05	9.9886E+04	4.7542E+04
29	1.1474E+06	8.9604E+05	6.4393E+05	3.8080E+05	2.1279E+05	1.1473E+05	5.4076E+04
30	1.3507E+06	9.5005E+05	7.3578E+05	4.5520E+05	2.4012E+05	1.2725E+05	5.9543E+04
31	1.5097E+06	7.9937E+05	6.8152E+05	4.6619E+05	2.5488E+05	1.3678E+05	6.4299E+04
32	1.6845E+06	8.3512E+05	6.8498E+05	4.7369E+05	2.6481E+05	1.4341E+05	6.7748E+04
33	1.8521E+06	9.0681E+05	7.2132E+05	4.9293E+05	2.7592E+05	1.4980E+05	7.0889E+04
34	1.9809E+06	9.6702E+05	7.5697E+05	5.1582E+05	2.8679E+05	1.5572E+05	7.3709E+04
35	2.0796E+06	1.0100E+06	7.8241E+05	5.3254E+05	2.9574E+05	1.5989E+05	7.5547E+04
36	2.1274E+06	1.0296E+06	7.9343E+05	5.3977E+05	2.9944E+05	1.6174E+05	7.6149E+04
37	2.1026E+06	1.0196E+06	7.8773E+05	5.3559E+05	2.9723E+05	1.6056E+05	7.5845E+04
38	2.0097E+06	9.8070E+05	7.6556E+05	5.2127E+05	2.8955E+05	1.5714E+05	7.4320E+04
39	1.8722E+06	9.1831E+05	7.3056E+05	4.9952E+05	2.7955E+05	1.5178E+05	7.1828E+04
40	1.7032E+06	8.4593E+05	6.9468E+05	4.8100E+05	2.6912E+05	1.4574E+05	6.8879E+04
41	1.5382E+06	8.1518E+05	6.9463E+05	4.7511E+05	2.5980E+05	1.3950E+05	6.5562E+04
42	1.3804E+06	9.7195E+05	7.5273E+05	4.6552E+05	2.4559E+05	1.3017E+05	6.0942E+04
43	1.1700E+06	9.1605E+05	6.5903E+05	3.9007E+05	2.1807E+05	1.1765E+05	5.5470E+04
44	9.8415E+05	8.1223E+05	5.7220E+05	3.2977E+05	1.8731E+05	1.0264E+05	4.8888E+04
45	8.8701E+05	7.5791E+05	5.2291E+05	2.9304E+05	1.6394E+05	8.9443E+04	4.2496E+04
46	9.6951E+05	7.6684E+05	4.8347E+05	2.6088E+05	1.4369E+05	7.7741E+04	3.6831E+04
47	8.5614E+05	6.3665E+05	3.8506E+05	2.1924E+05	1.2265E+05	6.6741E+04	3.1698E+04
48	7.3723E+05	5.2475E+05	3.0465E+05	1.7640E+05	1.0036E+05	5.5264E+04	2.6460E+04
49	7.0520E+05	4.4878E+05	2.4926E+05	1.4228E+05	8.1076E+04	4.4889E+04	2.1570E+04
50	5.8833E+05	3.5154E+05	2.0089E+05	1.1482E+05	6.5272E+04	3.6193E+04	1.7441E+04
51	4.8361E+05	2.7300E+05	1.5786E+05	9.0665E+04	5.1747E+04	2.8748E+04	1.3890E+04
52	3.6584E+05	2.1179E+05	1.2259E+05	7.1076E+04	4.0638E+04	2.2605E+04	1.0922E+04
53	2.6994E+05	1.5995E+05	9.3833E+04	5.4562E+04	3.1536E+04	1.7609E+04	8.5215E+03
54	1.9935E+05	1.1874E+05	7.0482E+04	4.1404E+04	2.3970E+04	1.3512E+04	6.5637E+03
55	1.4736E+05	8.8137E+04	5.2386E+04	3.0991E+04	1.8088E+04	1.0199E+04	4.9890E+03
56	1.0735E+05	6.4615E+04	3.8688E+04	2.2965E+04	1.3479E+04	7.6579E+03	3.7409E+03
57	7.6914E+04	4.6716E+04	2.8164E+04	1.6843E+04	9.9327E+03	5.6705E+03	2.7909E+03
58	5.4289E+04	3.3305E+04	2.0237E+04	1.2187E+04	7.2389E+03	4.1535E+03	2.0505E+03
59	3.7898E+04	2.3430E+04	1.4358E+04	8.7077E+03	5.2076E+03	3.0086E+03	1.4918E+03
60	2.6118E+04	1.6291E+04	1.0062E+04	6.1490E+03	3.7012E+03	2.1515E+03	1.0731E+03
61	1.7789E+04	1.1188E+04	6.9680E+03	4.2922E+03	2.6018E+03	1.5208E+03	7.6201E+02
62	1.2006E+04	7.5946E+03	4.7688E+03	2.9614E+03	1.8091E+03	1.0642E+03	5.3522E+02
63	8.0287E+03	5.1138E+03	3.2278E+03	2.0201E+03	1.2436E+03	7.3681E+02	3.7243E+02
64	5.3161E+03	3.4105E+03	2.1684E+03	1.3635E+03	8.4546E+02	5.0450E+02	2.5650E+02
65	3.4852E+03	2.2522E+03	1.4423E+03	9.1379E+02	5.6902E+02	3.4160E+02	1.7468E+02
66	2.2676E+03	1.4733E+03	9.4993E+02	6.0615E+02	3.8027E+02	2.2907E+02	1.1759E+02
67	1.4612E+03	9.5649E+02	6.1974E+02	3.9794E+02	2.5135E+02	1.5248E+02	7.8416E+01
68	9.3121E+02	6.1374E+02	4.0061E+02	2.5839E+02	1.6411E+02	1.0017E+02	5.1835E+01
69	5.8340E+02	3.8704E+02	2.5431E+02	1.6516E+02	1.0531E+02	6.4572E+01	3.3584E+01
70	3.5178E+02	2.3443E+02	1.5495E+02	1.0124E+02	6.4945E+01	3.9955E+01	2.0896E+01
71	1.8011E+02	1.2078E+02	8.0052E+01	5.2551E+01	3.3885E+01	2.0995E+01	1.1125E+01

Table G177. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL205 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	6.2587E+00	1.3993E+01	2.3352E+01	3.6260E+01	5.4721E+01	8.1727E+01	1.2046E+02	1.7517E+02	2.5351E+02	3.6281E+02
2	1.4103E+01	3.1807E+01	5.3180E+01	8.2794E+01	1.2556E+02	1.8764E+02	2.7798E+02	4.0716E+02	5.8907E+02	8.4676E+02
3	2.3881E+01	5.3869E+01	9.0580E+01	1.4129E+02	2.1512E+02	3.2351E+02	4.8073E+02	7.0862E+02	1.0336E+03	1.4893E+03
4	3.7540E+01	8.5181E+01	1.4349E+02	2.2525E+02	3.4407E+02	5.1964E+02	7.7775E+02	1.1511E+03	1.6906E+03	2.4575E+03
5	5.7249E+01	1.3093E+02	2.2226E+02	3.5002E+02	5.3827E+02	8.1582E+02	1.2270E+03	1.8299E+03	2.6992E+03	3.9515E+03
6	8.6893E+01	1.9805E+02	3.3878E+02	5.3795E+02	8.3083E+02	1.2681E+03	1.9137E+03	2.8689E+03	4.2640E+03	6.2707E+03
7	1.3072E+02	2.9849E+02	5.0998E+02	8.1658E+02	1.2719E+03	1.9505E+03	2.9651E+03	4.4600E+03	6.6630E+03	9.8719E+03
8	1.9385E+02	4.4587E+02	7.6513E+02	1.2251E+03	1.9249E+03	2.9775E+03	4.5485E+03	6.8929E+03	1.0335E+04	1.5390E+04
9	2.8502E+02	6.5714E+02	1.1374E+03	1.8318E+03	2.8800E+03	4.4944E+03	6.9251E+03	1.0550E+04	1.5939E+04	2.3824E+04
10	4.1535E+02	9.5958E+02	1.6686E+03	2.7126E+03	4.2932E+03	6.7070E+03	1.0429E+04	1.6022E+04	2.4348E+04	3.6681E+04
11	5.9682E+02	1.3883E+03	2.4244E+03	3.9640E+03	6.3359E+03	9.9700E+03	1.5528E+04	2.4079E+04	3.6897E+04	5.5927E+04
12	8.5132E+02	1.9821E+03	3.4882E+03	5.7354E+03	9.2268E+03	1.4667E+04	2.3023E+04	3.5788E+04	5.5336E+04	8.4442E+04
13	1.1982E+03	2.8032E+03	4.9512E+03	8.2124E+03	1.3299E+04	2.1297E+04	3.3776E+04	5.2924E+04	8.2012E+04	1.2582E+05
14	1.6637E+03	3.9110E+03	6.9558E+03	1.1598E+04	1.8959E+04	3.0591E+04	4.8918E+04	7.7357E+04	1.2045E+05	1.8390E+05
15	2.2805E+03	5.3842E+03	9.6376E+03	1.6199E+04	2.6651E+04	4.3419E+04	6.9973E+04	1.1141E+05	1.7369E+05	2.6196E+05
16	3.0893E+03	7.3209E+03	1.3180E+04	2.2315E+04	3.7012E+04	6.0687E+04	9.8562E+04	1.5738E+05	2.4359E+05	3.5609E+05
17	4.1303E+03	9.8330E+03	1.7798E+04	3.0335E+04	5.0676E+04	8.3611E+04	1.3600E+05	2.1623E+05	3.2721E+05	4.4688E+05
18	5.4452E+03	1.3024E+04	2.3732E+04	4.0707E+04	6.8442E+04	1.1336E+05	1.8377E+05	2.8656E+05	4.1246E+05	4.9412E+05
19	7.0875E+03	1.7018E+04	3.1186E+04	5.3870E+04	9.1085E+04	1.5107E+05	2.4218E+05	3.6470E+05	4.8817E+05	5.4533E+05
20	9.1511E+03	2.1974E+04	4.0408E+04	7.0166E+04	1.1905E+05	1.9652E+05	3.0742E+05	4.3356E+05	5.1842E+05	6.0914E+05
21	1.1655E+04	2.8097E+04	5.1689E+04	8.9866E+04	1.5220E+05	2.4748E+05	3.6929E+05	4.5708E+05	5.3227E+05	6.9690E+05
22	1.4667E+04	3.5415E+04	6.5336E+04	1.1329E+05	1.9018E+05	3.0081E+05	4.1869E+05	4.7733E+05	5.6049E+05	8.9997E+05
23	1.8281E+04	4.4151E+04	8.1445E+04	1.4067E+05	2.3208E+05	3.5143E+05	4.3643E+05	5.0359E+05	6.7698E+05	1.2914E+06
24	2.2427E+04	5.4369E+04	1.0032E+05	1.7232E+05	2.7800E+05	3.997ZE+05	4.6453E+05	5.4143E+05	8.9287E+05	1.9376E+06
25	2.7037E+04	6.5693E+04	1.2153E+05	2.0786E+05	3.2877E+05	4.4957E+05	5.1065E+05	6.4580E+05	1.2162E+06	2.8977E+06
26	3.2073E+04	7.7898E+04	1.4365E+05	2.4382E+05	3.7455E+05	4.7038E+05	5.5883E+05	8.1764E+05	1.6716E+06	4.1997E+06
27	3.7427E+04	9.0930E+04	1.6663E+05	2.7766E+05	4.1015E+05	4.8643E+05	5.9121E+05	1.0159E+06	2.2881E+06	5.8787E+06
28	4.3229E+04	1.0483E+05	1.9122E+05	3.1338E+05	4.4988E+05	5.2524E+05	6.6328E+05	1.2601E+06	3.0475E+06	8.5266E+06
29	4.8988E+04	1.1907E+05	2.1748E+05	3.5123E+05	4.8929E+05	5.7458E+05	7.8842E+05	1.5863E+06	4.0008E+06	1.3250E+07
30	5.3921E+04	1.3173E+05	2.3974E+05	3.7942E+05	4.8619E+05	5.9994E+05	9.1831E+05	1.9813E+06	5.2182E+06	1.9088E+07
31	5.7948E+04	1.4069E+05	2.5295E+05	3.8790E+05	4.7122E+05	5.8579E+05	1.0232E+06	2.3684E+06	6.4323E+06	2.4734E+07
32	6.0713E+04	1.4640E+05	2.5965E+05	3.9025E+05	4.6669E+05	5.8829E+05	1.1227E+06	2.7003E+06	7.4326E+06	2.8278E+07
33	6.2759E+04	1.5057E+05	2.6526E+05	3.9611E+05	4.7609E+05	6.2347E+05	1.2175E+06	2.9572E+06	8.1566E+06	3.0346E+07
34	6.4409E+04	1.5419E+05	2.7093E+05	4.0490E+05	4.8889E+05	6.5312E+05	1.2888E+06	3.1370E+06	8.6124E+06	3.1581E+07
35	6.5562E+04	1.5682E+05	2.7543E+05	4.1215E+05	4.9850E+05	6.7179E+05	1.3327E+06	3.2389E+06	8.8574E+06	3.2217E+07
36	6.5845E+04	1.5769E+05	2.7710E+05	4.1491E+05	5.0143E+05	6.7809E+05	1.3454E+06	3.2659E+06	8.9214E+06	3.2361E+07
37	6.5371E+04	1.5643E+05	2.7509E+05	4.1137E+05	4.9731E+05	6.6974E+05	1.3275E+06	3.2231E+06	8.8099E+06	3.2042E+07
38	6.4133E+04	1.5366E+05	2.6990E+05	4.0336E+05	4.8682E+05	6.4931E+05	1.2783E+06	3.1086E+06	8.5263E+06	3.1268E+07
39	6.2517E+04	1.4981E+05	2.6376E+05	3.9372E+05	4.7343E+05	6.1803E+05	1.2051E+06	2.9223E+06	8.0562E+06	2.9959E+07
40	6.0381E+04	1.4554E+05	2.5786E+05	3.8727E+05	4.6256E+05	5.8277E+05	1.1101E+06	2.6681E+06	7.3349E+06	2.7880E+07
41	5.7506E+04	1.3965E+05	2.5088E+05	3.8444E+05	4.6663E+05	5.8015E+05	1.0126E+06	2.3431E+06	6.3546E+06	2.4355E+07
42	5.3524E+04	1.3059E+05	2.3762E+05	3.7576E+05	4.8139E+05	5.9356E+05	9.0937E+05	1.9581E+06	5.1482E+06	1.8759E+07
43	4.8576E+04	1.1799E+05	2.1529E+05	3.4753E+05	4.8378E+05	5.6732E+05	7.7822E+05	1.5612E+06	3.9250E+06	1.2954E+07
44	4.2776E+04	1.0376E+05	1.8897E+05	3.0948E+05	4.4369E+05	5.1663E+05	6.5084E+05	1.2331E+06	2.9657E+06	8.2771E+06
45	3.7045E+04	8.9805E+04	1.6444E+05	2.7356E+05	4.0329E+05	4.7801E+05	5.7847E+05	9.8875E+05	2.2180E+06	5.6851E+06
46	3.1629E+04	7.6852E+04	1.4157E+05	2.3992E+05	3.6805E+05	4.6165E+05	5.4710E+05	7.9723E+05	1.6254E+06	4.0732E+06
47	2.6627E+04	6.4708E+04	1.1976E+05	2.0489E+05	3.2367E+05	4.4231E+05	5.0156E+05	6.3390E+05	1.1901E+06	2.8280E+06
48	2.2110E+04	5.3638E+04	9.9085E+04	1.7028E+05	2.7471E+05	3.9522E+05	4.5920E+05	5.3582E+05	8.8141E+05	1.9092E+06
49	1.8108E+04	4.3751E+04	8.0739E+04	1.3950E+05	2.3039E+05	3.4910E+05	4.3425E+05	5.0093E+05	6.7334E+05	1.2806E+06
50	1.4603E+04	3.5250E+04	6.5033E+04	1.1292E+05	1.8968E+05	3.0019E+05	4.1838E+05	4.7771E+05	5.6164E+05	8.9926E+05
51	1.1644E+04	2.8077E+04	5.1728E+04	8.9991E+04	1.5245E+05	2.4828E+05	3.7102E+05	4.5965E+05	5.3555E+05	7.0142E+05
52	9.1794E+03	2.2074E+04	4.0613E+04	7.0541E+04	1.1984E+05	1.9812E+05	3.1031E+05	4.3835E+05	5.2483E+05	6.1648E+05
53	7.1478E+03	1.7167E+04	3.1466E+04	5.4416E+04	9.2140E+04	1.5302E+05	2.4577E+05	3.7088E+05	4.9752E+05	5.5584E+05
54	5.5130E+03	1.3191E+04	2.4057E+04	4.1324E+04	6.9570E+04	1.1547E+05	1.8760E+05	2.9330E+05	4.2321E+05	5.0888E+05
55	4.1978E+03	1.0005E+04	1.8135E+04	3.0950E+04	5.1808E+04	8.5671E+04	1.3971E+05	2.2273E+05	3.3853E+05	4.6512E+05
56	3.1545E+03	7.4876E+03	1.3497E+04	2.2900E+04	3.8066E+04	6.2573E+04	1.0187E+05	1.6355E+05	2.5445E+05	3.7401E+05
57	2.3413E+03	5.5346E+03	9.9265E+03	1.6722E+04	2.7582E+04	4.5033E+04	7.3016E+04	1.1694E+05	1.8323E+05	2.7828E+05
58	1.7166E+03	4.0439E+03	7.2076E+03	1.2049E+04	1.9734E+04	3.2051E+04	5.1594E+04	8.1976E+04	1.2848E+05	1.9789E+05
59	1.2439E+03	2.9164E+03	5.1638E+03	8.5789E+03	1.3990E+04	2.2564E+04	3.5948E+04	5.6698E+04	8.8622E+04	1.3704E+05
60	8.8961E+02	2.0758E+03	3.6573E+03	6.0575E+03	9.8167E+03	1.5672E+04	2.4765E+04	3.8839E+04	6.0474E+04	9.3241E+04
61	6.2809E+02	1.4613E+03	2.5710E+03	4.2341E+03	6.7948E+03	1.0766E+04	1.6921E+04	2.6408E+04	4.0851E+04	6.2567E+04
62	4.3897E+02	1.0222E+03	1.7894E+03	2.9199E+03	4.6529E+03	7.3354E+03	1.1476E+04	1.7788E+04	2.7302E+04	4.1494E+04
63	3.0550E+02	7.0808E+02	1.2291E+03	1.9924E+03	3.1602E+03	4.9600E+03	7.7091E+03	1.1856E+04	1.8054E+04	2.7321E+04
64	2.1038E+02	4.8397E+02	8.3524E+02	1.3485E+03	2.1305E+03	3.3222E+03	5.1228E+03	7.8186E+03	1.1859E+04	1.7876E+04
65	1.4272E+02	3.2724E+02	5.6325E+02	9.0612E+02	1.4223E+03	2.2010E+03	3.3679E+03	5.1213E+03	7.7411E+03	1.1594E+04
66	9.5877E+01	2.1964E+02	3.7701E+02	6.0285E+02	9.3909E+02	1.4422E+03	2.1991E+03	3.3332E+03	5.0051E+03	7.4610E+03
67	6.3939E+01	1.4625E+02	2.4964E+02	3.9629E+02	6.1279E+02	9.3799E+02	1.4258E+03	2.1467E+03	3.2088E+03	4.7385E+03
68	4.2157E+01	9.5982E+01	1.6277E+02	2.5660E+02	3.9571E+02	6.0389E+02	9.1186E+02	1.3669E+03	2.0242E+03	2.9676E+03
69	2.7045E+01	6.1256E+01	1.0325E+02	1.6247E+02	2.4991E+02	3.7895E+02	5.7000E+02	8.4683E+02	1.2454E+03	1.8113E+03
70	1.6104E+01	3.6278E+01	6.1107E+01	9.5995E+01	1.4681E+02	2.2199E+02	3.3128E+02	4.8917E+02	7.1434E+02	1.0301E+03
71	7.1350E+00	1.604BE+01	2.7006E+01	4.2212E+01	6.4532E+01	9.6954E+01	1.4411E+02	2.1171E+02	3.0666E+02	4.4337E+02

Table G178. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL205 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	5.1392E+02	7.1918E+02	9.9567E+02	1.3590E+03	1.8342E+03	2.4045E+03	3.0214E+03	3.8635E+03	4.7357E+03	5.9141E+03
2	1.2037E+03	1.6915E+03	2.3476E+03	3.2210E+03	4.3700E+03	5.7218E+03	7.2343E+03	9.2438E+03	1.1432E+04	1.4245E+04
3	2.1291E+03	3.0079E+03	4.1982E+03	5.7867E+03	7.9028E+03	1.0390E+04	1.3203E+04	1.6911E+04	2.1029E+04	2.6325E+04
4	3.5273E+03	5.0177E+03	7.0498E+03	9.7824E+03	1.3433E+04	1.7765E+04	2.2726E+04	2.9234E+04	3.6511E+04	4.5917E+04
5	5.7252E+03	8.1870E+03	1.1591E+04	1.6207E+04	2.2417E+04	2.9771E+04	3.8380E+04	4.9658E+04	6.2309E+04	7.8545E+04
6	9.1511E+03	1.3217E+04	1.8838E+04	2.6559E+04	3.7063E+04	4.9459E+04	6.4116E+04	8.3383E+04	1.0507E+05	1.3228E+05
7	1.4478E+04	2.1067E+04	3.0349E+04	4.3134E+04	6.0663E+04	8.1483E+04	1.0605E+05	1.3777E+05	1.7370E+05	2.1686E+05
8	2.2733E+04	3.3251E+04	4.8258E+04	6.9322E+04	9.8111E+04	1.3213E+05	1.7220E+05	2.2176E+05	2.7535E+05	3.3433E+05
9	3.5365E+04	5.2072E+04	7.5856E+04	1.0948E+05	1.5568E+05	2.0851E+05	2.6839E+05	3.3650E+05	3.9941E+05	4.5448E+05
10	5.4629E+04	8.0703E+04	1.1790E+05	1.6937E+05	2.3823E+05	3.1171E+05	3.8380E+05	4.5029E+05	4.7931E+05	5.1509E+05
11	8.3874E+04	1.2394E+05	1.8011E+05	2.5477E+05	3.4406E+05	4.2126E+05	4.5624E+05	4.9870E+05	5.4546E+05	6.1956E+05
12	1.2714E+05	1.8776E+05	2.6868E+05	3.6573E+05	4.5527E+05	4.8910E+05	5.1146E+05	5.6892E+05	7.1481E+05	1.0010E+06
13	1.8913E+05	2.7629E+05	3.8274E+05	4.8320E+05	5.2542E+05	5.5392E+05	6.1564E+05	8.2762E+05	1.3026E+06	2.1186E+06
14	2.7309E+05	3.8596E+05	4.9794E+05	5.5199E+05	6.0075E+05	6.8817E+05	9.3859E+05	1.5352E+06	2.7548E+06	5.4321E+06
15	3.7530E+05	4.9230E+05	5.5745E+05	6.1877E+05	7.4648E+05	1.0519E+06	1.7384E+06	3.1357E+06	6.6514E+06	1.5237E+07
16	4.7347E+05	5.4262E+05	6.0921E+05	7.5000E+05	1.1483E+06	1.9370E+06	3.5143E+06	7.2784E+06	1.8676E+07	6.8545E+07
17	5.1778E+05	5.8242E+05	7.1867E+05	1.1134E+06	2.0824E+06	3.8566E+06	8.2314E+06	1.8668E+07	7.2935E+07	2.9044E+08
18	5.5318E+05	6.7261E+05	1.0424E+06	1.9677E+06	4.0790E+06	8.6859E+06	2.2262E+07	8.1821E+07	3.0629E+08	1.0103E+09
19	6.2908E+05	9.4767E+05	1.7999E+06	3.7586E+06	9.1595E+06	2.1615E+07	8.5930E+07	3.4160E+08	1.0934E+09	2.0435E+09
20	8.3480E+05	1.5694E+06	3.3269E+06	8.0341E+06	2.4056E+07	9.0355E+07	3.4923E+08	1.2104E+09	2.2006E+09	2.7458E+09
21	1.2146E+06	2.6426E+06	6.8142E+06	1.8924E+07	8.9035E+07	3.6816E+08	1.2350E+09	2.3831E+09	2.9641E+09	2.9731E+09
22	1.8930E+06	4.4298E+06	1.3683E+07	7.2319E+07	3.4910E+08	1.2696E+09	2.4029E+09	3.0794E+09	3.1773E+09	4.4671E+09
23	2.9804E+06	8.0582E+06	2.5570E+07	2.0903E+08	1.2039E+09	2.4987E+09	3.1248E+09	3.1659E+09	4.6316E+09	8.5819E+09
24	4.6774E+06	1.4881E+07	7.8750E+07	4.2760E+08	2.0247E+09	3.2828E+09	3.2986E+09	4.2684E+09	8.1714E+09	1.2901E+10
25	8.0137E+06	2.6242E+07	2.1684E+08	1.2512E+09	2.7402E+09	3.4642E+09	3.7282E+09	6.6493E+09	1.1695E+10	1.8092E+10
26	1.4019E+07	7.5648E+07	4.2205E+08	2.0389E+09	3.3581E+09	3.3803E+09	4.9077E+09	1.0025E+10	1.6090E+10	2.6662E+10
27	2.1454E+07	2.0049E+08	1.1555E+09	2.6202E+09	3.4152E+09	3.6331E+09	7.2682E+09	1.3444E+10	2.1742E+10	3.8989E+10
28	3.0199E+07	2.9062E+08	1.8034E+09	3.1221E+09	3.2667E+09	4.5346E+09	9.7777E+09	1.6818E+10	2.9056E+10	5.4896E+10
29	7.0778E+07	4.1991E+08	2.0133E+09	3.1265E+09	3.4259E+09	6.3193E+09	1.1824E+10	2.0056E+10	3.7762E+10	7.3704E+10
30	1.8227E+08	1.0368E+09	2.3322E+09	2.9270E+09	3.9551E+09	7.9967E+09	1.3606E+10	2.3996E+10	4.7309E+10	9.4210E+10
31	2.6071E+08	1.5949E+09	2.7451E+09	2.8625E+09	4.9701E+09	9.0604E+09	1.5211E+10	2.8324E+10	5.7169E+10	1.1510E+11
32	2.9397E+08	1.7895E+09	2.8597E+09	2.8936E+09	5.4861E+09	9.9416E+09	1.7072E+10	3.2580E+10	6.6754E+10	1.3514E+11
33	3.0945E+08	1.8649E+09	2.9437E+09	2.9641E+09	5.8939E+09	1.0854E+10	1.8926E+10	3.6441E+10	7.5343E+10	1.5311E+11
34	3.1768E+08	1.9195E+09	3.0083E+09	3.0279E+09	6.2476E+09	1.1599E+10	2.0405E+10	3.9502E+10	8.2157E+10	1.6761E+11
35	3.2228E+08	1.9512E+09	3.0491E+09	3.0684E+09	6.4644E+09	1.2062E+10	2.1310E+10	4.1405E+10	8.6490E+10	1.7709E+11
36	3.2315E+08	1.9584E+09	3.0576E+09	3.0770E+09	6.5196E+09	1.2183E+10	2.1552E+10	4.1932E+10	8.7756E+10	1.8000E+11
37	3.2054E+08	1.9395E+09	3.0313E+09	3.0498E+09	6.4109E+09	1.1953E+10	2.1111E+10	4.1011E+10	8.5693E+10	1.7553E+11
38	3.1439E+08	1.8967E+09	2.9736E+09	2.9906E+09	6.1461E+09	1.1392E+10	2.0019E+10	3.8717E+10	8.0507E+10	1.6421E+11
39	3.0488E+08	1.8321E+09	2.8921E+09	2.9078E+09	5.7513E+09	1.0556E+10	1.8375E+10	3.5271E+10	7.2783E+10	1.4754E+11
40	2.8874E+08	1.7477E+09	2.7925E+09	2.8223E+09	5.3071E+09	9.5679E+09	1.6374E+10	3.1072E+10	6.3353E+10	1.2750E+11
41	2.5553E+08	1.5545E+09	2.6717E+09	2.7733E+09	4.7694E+09	8.6303E+09	1.4397E+10	2.6582E+10	5.3230E+10	1.0622E+11
42	1.7846E+08	1.0099E+09	2.2507E+09	2.8070E+09	3.7671E+09	7.5280E+09	1.2712E+10	2.2197E+10	4.3317E+10	8.5342E+10
43	6.9208E+07	4.0703E+08	1.9144E+09	2.9698E+09	3.2362E+09	5.8971E+09	1.0944E+10	1.8371E+10	3.4202E+10	6.5952E+10
44	2.9301E+07	2.7962E+08	1.7076E+09	2.9530E+09	3.0857E+09	4.2323E+09	8.9958E+09	1.5342E+10	2.6199E+10	4.8887E+10
45	2.0722E+07	1.9306E+08	1.0971E+09	2.4745E+09	3.2165E+09	3.4025E+09	6.6894E+09	1.2261E+10	1.9638E+10	3.4853E+10
46	1.3555E+07	7.3356E+07	4.0626E+08	1.9191E+09	3.1576E+09	3.1837E+09	4.5502E+09	9.1669E+09	1.4651E+10	2.4083E+10
47	7.8204E+06	2.5500E+07	2.0947E+08	1.1845E+09	2.5940E+09	3.2821E+09	3.5041E+09	6.1658E+09	1.0776E+10	1.6596E+10
48	4.5876E+06	1.4527E+07	7.6466E+07	4.1473E+08	1.9222E+09	3.1190E+09	3.1347E+09	4.0257E+09	7.6287E+09	1.2047E+10
49	2.9450E+06	7.9140E+06	2.5089E+07	2.0446E+08	1.1497E+09	2.3766E+09	2.9958E+09	3.0556E+09	4.4162E+09	8.1775E+09
50	1.8831E+06	4.3861E+06	1.3528E+07	7.1130E+07	3.4327E+08	1.2265E+09	2.3267E+09	3.0223E+09	3.1259E+09	4.3773E+09
51	1.2178E+06	2.6403E+06	6.7844E+06	1.8874E+07	8.8866E+07	3.6810E+08	1.2179E+09	2.3594E+09	2.9640E+09	3.0092E+09
52	8.4332E+05	1.5815E+06	3.3551E+06	8.1211E+06	2.4491E+07	9.1931E+07	3.5737E+08	1.2211E+09	2.2487E+09	2.8772E+09
53	6.4271E+05	9.6610E+05	1.8381E+06	3.8567E+06	9.4684E+06	2.2648E+07	8.9777E+07	3.6123E+08	1.1573E+09	2.1877E+09
54	5.7284E+05	6.9668E+05	1.0809E+06	2.0576E+06	4.2988E+06	9.2050E+06	2.4063E+07	8.8556E+07	3.3752E+08	1.1194E+09
55	5.4273E+05	6.1380E+05	7.6140E+05	1.1855E+06	2.2322E+06	4.1840E+06	9.0301E+06	2.1055E+07	8.3348E+07	3.3235E+08
56	5.0168E+05	5.8072E+05	6.5748E+05	8.1522E+05	1.2555E+06	2.1454E+06	3.9718E+06	8.3424E+06	2.1669E+07	7.9854E+07
57	4.0225E+05	5.3300E+05	6.1100E+05	6.8386E+05	8.3734E+05	1.1953E+06	2.0075E+06	3.6652E+06	7.8623E+06	1.7878E+07
58	2.9646E+05	4.2287E+05	5.5169E+05	6.2226E+05	6.8411E+05	7.9638E+05	1.1078E+06	1.8298E+06	3.3110E+06	6.5720E+06
59	2.0818E+05	3.0697E+05	4.3014E+05	5.5037E+05	6.0911E+05	6.5005E+05	7.3580E+05	9.9975E+05	1.5866E+06	2.5919E+06
60	1.4187E+05	2.1168E+05	3.0667E+05	4.2347E+05	5.3525E+05	5.8116E+05	6.1685E+05	6.9319E+05	8.8078E+05	1.2399E+06
61	9.4777E+04	1.4191E+05	2.0888E+05	2.9955E+05	4.1036E+05	5.0787E+05	5.5415E+05	6.1206E+05	6.7683E+05	7.7841E+05
62	6.2621E+04	9.3696E+04	1.3863E+05	2.0205E+05	2.8781E+05	3.7943E+05	4.7104E+05	5.5737E+05	5.9869E+05	6.4988E+05
63	4.1067E+04	6.1199E+04	9.0430E+04	1.3206E+05	1.8971E+05	2.5596E+05	3.3258E+05	4.2043E+05	5.0415E+05	5.7780E+05
64	2.6708E+04	3.9611E+04	5.8111E+04	8.4255E+04	1.2052E+05	1.6328E+05	2.1516E+05	2.7943E+05	3.4997E+05	4.2832E+05
65	1.7237E+04	2.5333E+04	3.6833E+04	5.2878E+04	7.4973E+04	1.0153E+05	1.3353E+05	1.7461E+05	2.2216E+05	2.7988E+05
66	1.0990E+04	1.6017E+04	2.3059E+04	3.2724E+04	4.6173E+04	6.2113E+04	8.1156E+04	1.0640E+05	1.3528E+05	1.7188E+05
67	6.9263E+03	1.0004E+04	1.4239E+04	2.0127E+04	2.8137E+04	3.7589E+04	4.8879E+04	6.3760E+04	8.0705E+04	1.0260E+05
68	4.3005E+03	6.1458E+03	8.7265E+03	1.2239E+04	1.6944E+04	2.2580E+04	2.9113E+04	3.7757E+04	4.7531E+04	6.0242E+04
69	2.5998E+03	3.7107E+03	5.2326E+03	7.2750E+03	1.0024E+04	1.3276E+04	1.7004E+04	2.1994E+04	2.7484E+04	3.4691E+04
70	1.4791E+03	2.0988E+03	2.9388E+03	4.0730E+03	5.5711E+03	7.3473E+03	9.3566E+03	1.2034E+04	1.4993E+04	1.8860E+04
71	6.3363E+02	8.9449E+02	1.2524E+03	1.7249E+03	2.3464E+03	3.0981E+03	3.9164E+03	5.0405E+03	6.2319E+03	7.8574E+03

Table G179. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL205 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	7.1020E+03	8.6682E+03	1.0155E+04	1.2098E+04	1.3939E+04	1.6352E+04	1.8496E+04	2.1298E+04	2.3677E+04	2.7032E+04
2	1.7212E+04	2.0976E+04	2.4722E+04	2.9380E+04	3.3943E+04	3.9616E+04	4.5005E+04	5.1504E+04	5.7497E+04	6.5146E+04
3	3.1935E+04	3.8996E+04	4.6107E+04	5.4795E+04	6.3238E+04	7.3483E+04	8.3406E+04	9.4958E+04	1.0551E+05	1.1860E+05
4	5.5973E+04	6.8495E+04	8.1234E+04	9.6348E+04	1.1071E+05	1.2727E+05	1.4344E+05	1.6124E+05	1.7706E+05	1.9554E+05
5	9.6096E+04	1.1752E+05	1.3922E+05	1.6378E+05	1.8585E+05	2.0861E+05	2.2935E+05	2.4999E+05	2.6543E+05	2.8479E+05
6	1.6146E+05	1.9574E+05	2.2861E+05	2.6148E+05	2.8661E+05	3.0708E+05	3.2022E+05	3.1946E+05	3.1794E+05	3.3349E+05
7	2.6041E+05	3.0635E+05	3.4328E+05	3.6785E+05	3.6243E+05	3.6448E+05	3.6921E+05	3.8140E+05	3.8083E+05	4.0924E+05
8	3.8508E+05	4.2357E+05	4.2578E+05	4.3040E+05	4.3019E+05	4.3824E+05	4.6893E+05	5.5102E+05	6.3945E+05	7.6226E+05
9	4.7082E+05	4.9035E+05	5.0498E+05	5.3075E+05	5.9260E+05	7.2361E+05	8.9351E+05	1.1453E+06	1.4281E+06	1.8042E+06
10	5.5055E+05	6.0667E+05	7.0831E+05	8.9397E+05	1.1616E+06	1.6019E+06	2.1658E+06	2.9295E+06	3.7844E+06	4.8369E+06
11	7.5986E+05	1.0146E+06	1.4194E+06	2.0390E+06	2.8431E+06	4.0515E+06	6.3155E+06	1.0199E+07	1.4336E+07	1.9071E+07
12	1.4820E+06	2.2451E+06	3.3998E+06	5.6817E+06	9.5939E+06	1.4729E+07	2.2986E+07	5.8624E+07	1.3506E+08	1.9051E+08
13	3.4444E+06	6.0896E+06	1.0795E+07	1.8832E+07	5.2402E+07	1.3268E+08	1.9459E+08	3.1452E+08	7.7483E+08	1.1913E+09
14	1.0529E+07	1.9497E+07	5.6840E+07	1.4724E+08	2.8922E+08	7.6773E+08	1.1538E+09	1.3217E+09	1.6701E+09	2.0708E+09
15	5.4054E+07	1.4770E+08	3.0184E+08	8.2334E+08	1.3077E+09	1.7223E+09	2.0237E+09	2.0256E+09	2.0353E+09	2.1225E+09
16	2.5149E+08	8.0334E+08	1.3294E+09	1.8045E+09	2.1666E+09	2.1513E+09	2.0843E+09	2.1798E+09	2.6328E+09	3.5188E+09
17	9.0387E+08	1.7183E+09	2.2089E+09	2.2947E+09	2.1912E+09	2.3145E+09	2.9042E+09	4.1391E+09	5.4868E+09	6.7608E+09
18	1.8319E+09	2.2701E+09	2.2637E+09	2.3662E+09	3.0506E+09	4.4754E+09	6.1905E+09	7.9592E+09	9.6202E+09	1.1766E+10
19	2.4933E+09	2.4598E+09	3.0106E+09	4.4018E+09	6.3495E+09	8.4941E+09	1.0694E+10	1.3643E+10	1.7557E+10	2.3037E+10
20	2.7513E+09	3.5672E+09	5.8810E+09	8.1087E+09	1.0591E+10	1.4111E+10	1.9085E+10	2.6256E+10	3.5500E+10	4.7842E+10
21	4.1308E+09	7.0699E+09	9.7026E+09	1.2910E+10	1.8128E+10	2.6116E+10	3.7359E+10	5.3118E+10	7.3943E+10	1.0122E+11
22	8.0105E+09	1.1570E+10	1.5615E+10	2.2721E+10	3.3897E+10	5.0558E+10	7.4584E+10	1.0840E+11	1.5435E+11	2.1473E+11
23	1.2668E+10	1.8087E+10	2.7295E+10	4.2059E+10	6.4805E+10	9.8631E+10	1.4848E+11	2.1934E+11	3.1813E+11	4.4960E+11
24	1.9063E+10	3.0382E+10	4.9206E+10	7.8741E+10	1.2408E+11	1.9140E+11	2.9167E+11	4.3539E+11	6.4061E+11	9.1770E+11
25	3.0232E+10	5.1839E+10	8.8209E+10	1.4608E+11	2.3559E+11	3.6754E+11	5.6303E+11	8.4295E+11	1.2486E+12	1.8059E+12
26	4.7931E+10	8.6224E+10	1.5374E+11	2.6384E+11	4.3876E+11	6.9510E+11	1.0676E+12	1.5882E+12	2.3410E+12	3.3838E+12
27	7.3548E+10	1.3735E+11	2.5542E+11	4.5576E+11	7.8717E+11	1.2808E+12	1.9829E+12	2.9218E+12	4.2124E+12	5.9838E+12
28	1.0747E+11	2.0682E+11	3.9933E+11	7.3780E+11	1.3312E+12	2.2445E+12	3.5684E+12	5.2476E+12	7.3303E+12	9.9492E+12
29	1.4836E+11	2.9202E+11	5.8073E+11	1.1037E+12	2.0689E+12	3.6377E+12	6.0103E+12	9.0538E+12	1.2370E+13	1.5784E+13
30	1.9323E+11	3.8574E+11	7.8137E+11	1.5117E+12	2.9090E+12	5.2708E+12	9.0904E+12	1.3983E+13	1.9191E+13	2.3858E+13
31	2.3877E+11	4.7965E+11	9.7871E+11	1.9056E+12	3.6977E+12	6.7641E+12	1.1901E+13	1.8468E+13	2.4302E+13	3.2606E+13
32	2.8218E+11	5.6829E+11	1.1604E+12	2.2557E+12	4.3508E+12	7.8834E+12	1.3710E+13	2.1784E+13	3.1273E+13	3.8431E+13
33	3.2113E+11	6.4827E+11	1.3249E+12	2.5729E+12	4.9334E+12	8.8507E+12	1.5083E+13	2.3563E+13	3.3628E+13	4.3476E+13
34	3.5310E+11	7.1576E+11	1.4698E+12	2.8661E+12	5.5205E+12	9.9256E+12	1.6897E+13	2.6015E+13	3.7194E+13	4.7712E+13
35	3.7474E+11	7.6320E+11	1.5779E+12	3.0999E+12	6.0374E+12	1.0997E+13	1.8964E+13	2.8544E+13	3.7529E+13	5.3874E+13
36	3.8186E+11	7.7983E+11	1.6190E+12	3.1954E+12	6.2698E+12	1.1520E+13	2.0127E+13	3.1421E+13	4.4336E+13	5.5667E+13
37	3.7186E+11	7.5837E+11	1.5717E+12	3.0973E+12	6.0644E+12	1.1116E+13	1.9344E+13	2.9222E+13	3.6843E+13	5.3819E+13
38	3.4606E+11	7.0208E+11	1.4446E+12	2.8242E+12	5.4638E+12	9.8752E+12	1.6909E+13	2.6021E+13	3.6783E+13	4.6916E+13
39	3.0866E+11	6.2174E+11	1.2678E+12	2.4560E+12	4.6922E+12	8.3781E+12	1.4147E+13	2.1856E+13	3.0882E+13	4.0081E+13
40	2.6456E+11	5.2932E+11	1.0717E+12	2.0640E+12	3.9283E+12	7.0066E+12	1.1916E+13	1.8492E+13	2.6486E+13	3.4865E+13
41	2.1822E+11	4.3387E+11	8.7359E+11	1.6785E+12	3.2008E+12	5.7533E+12	9.9066E+12	1.4954E+13	1.9298E+13	3.0260E+13
42	1.7297E+11	3.4106E+11	6.8122E+11	1.3011E+12	2.4702E+12	4.4298E+12	7.6036E+12	1.1770E+13	1.7130E+13	2.4045E+13
43	1.3113E+11	2.5517E+11	5.0154E+11	9.4485E+11	1.7625E+12	3.1040E+12	5.2161E+12	8.1582E+12	1.2091E+13	1.7352E+13
44	9.4706E+10	1.8053E+11	3.4631E+11	6.3796E+11	1.1572E+12	1.9801E+12	3.2617E+12	5.0681E+12	7.7175E+12	1.1491E+13
45	6.5158E+10	1.2089E+11	2.2478E+11	4.0280E+11	7.0722E+11	1.1815E+12	1.9192E+12	3.0064E+12	4.6679E+12	7.0816E+12
46	4.3010E+10	7.7177E+10	1.3651E+11	2.4054E+11	4.1082E+11	6.7408E+11	1.0912E+12	1.7174E+12	2.6837E+12	4.0723E+12
47	2.7666E+10	4.7521E+10	8.1959E+10	1.3822E+11	2.3066E+11	3.7423E+11	6.0244E+11	9.4605E+11	1.4680E+12	2.2108E+12
48	1.7891E+10	2.8704E+10	4.7392E+10	7.7727E+10	1.2698E+11	2.0360E+11	3.2380E+11	5.0294E+11	7.7009E+11	1.1425E+12
49	1.2221E+10	1.7696E+10	2.7365E+10	4.3429E+10	6.9136E+10	1.0893E+11	1.6990E+11	2.5979E+11	3.9022E+11	5.6911E+11
50	7.9524E+09	1.1764E+10	1.6317E+10	2.4449E+10	3.7512E+10	5.7564E+10	8.7648E+10	1.3121E+11	1.9290E+11	2.7633E+11
51	4.2483E+09	7.4667E+09	1.0525E+10	1.4353E+10	2.0657E+10	3.0465E+10	4.4877E+10	6.5578E+10	9.4038E+10	1.3231E+11
52	2.9121E+09	3.8774E+09	6.5602E+09	9.2424E+09	1.2339E+10	1.6820E+10	2.3378E+10	3.3015E+10	4.5886E+10	6.3427E+10
53	2.7202E+09	2.7083E+09	3.4378E+09	5.1023E+09	7.5346E+09	1.0336E+10	1.3342E+10	1.7439E+10	2.3028E+10	3.0939E+10
54	2.0430E+09	2.5756E+09	2.6216E+09	2.7795E+09	3.6813E+09	5.5135E+09	7.8371E+09	1.0327E+10	1.2775E+10	1.5983E+10
55	1.0397E+09	2.0058E+09	2.5785E+09	2.6500E+09	2.6759E+09	2.8665E+09	3.7042E+09	5.4069E+09	7.3572E+09	9.2828E+09
56	2.9727E+08	9.4975E+08	1.5678E+09	2.1885E+09	2.6691E+09	2.6907E+09	2.6728E+09	2.8366E+09	3.5371E+09	4.8578E+09
57	6.5083E+07	1.7585E+08	3.6817E+08	1.0192E+09	1.6274E+09	2.1990E+09	2.6297E+09	2.6617E+09	2.7490E+09	2.9382E+09
58	1.2673E+07	2.3817E+07	7.1075E+07	1.8401E+08	3.6952E+08	9.9821E+08	1.5044E+09	1.7416E+09	2.2875E+09	2.9049E+09
59	4.2517E+06	7.6324E+06	1.3610E+07	2.3983E+07	6.8264E+07	1.7347E+08	2.5608E+08	4.2524E+08	1.0790E+09	1.6729E+09
60	1.8638E+06	2.8422E+06	4.3465E+06	7.3471E+06	1.2591E+07	1.9542E+07	3.1073E+07	8.1066E+07	1.8780E+08	2.6603E+08
61	9.6501E+05	1.2938E+06	1.8314E+06	2.6704E+06	3.7737E+06	5.4476E+06	8.6639E+06	1.4176E+07	2.0075E+07	2.6869E+07
62	7.0277E+05	7.8054E+05	9.2368E+05	1.1798E+06	1.5548E+06	2.1748E+06	2.9896E+06	4.0982E+06	5.3389E+06	6.8932E+06
63	6.0451E+05	6.3670E+05	6.6226E+05	7.0356E+05	7.9780E+05	9.8911E+05	1.2358E+06	1.6024E+06	2.0226E+06	2.5800E+06
64	4.9807E+05	5.5338E+05	5.6173E+05	5.7330E+05	5.8108E+05	5.9981E+05	6.5101E+05	7.7307E+05	9.0667E+05	1.0927E+06
65	3.3909E+05	4.0265E+05	4.5533E+05	4.9355E+05	4.9178E+05	4.9952E+05	5.1323E+05	5.3378E+05	5.3996E+05	5.8681E+05
66	2.1150E+05	2.5866E+05	3.0515E+05	3.5296E+05	3.9064E+05	4.2297E+05	4.4612E+05	4.5002E+05	4.5230E+05	4.7796E+05
67	1.2654E+05	1.5621E+05	1.8688E+05	2.2213E+05	2.5447E+05	2.8849E+05	3.2063E+05	3.5281E+05	3.7817E+05	4.1007E+05
68	7.4080E+04	9.1567E+04	1.0957E+05	1.3121E+05	1.5213E+05	1.7658E+05	2.0106E+05	2.2832E+05	2.5282E+05	2.8165E+05
69	4.2476E+04	5.2374E+04	6.2458E+04	7.4862E+04	8.7155E+04	1.0227E+05	1.1723E+05	1.3461E+05	1.5090E+05	1.7094E+05
70	2.2992E+04	2.8272E+04	3.3588E+04	4.0255E+04	4.6927E+04	5.5324E+04	6.3410E+04	7.3102E+04	8.2250E+04	9.3864E+04
71	9.5128E+03	1.1709E+04	1.3816E+04	1.6619E+04	1.9326E+04	2.2873E+04	2.6085E+04	3.0243E+04	3.3840E+04	3.8838E+04

Table G180. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL205 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	2.9605E+04	3.2955E+04	3.4932E+04	3.7332E+04	3.7902E+04	3.9086E+04	3.9023E+04	3.9732E+04	3.9146E+04	3.9453E+04
2	7.2074E+04	8.0152E+04	8.5551E+04	9.0354E+04	9.1886E+04	9.3717E+04	9.3820E+04	9.4714E+04	9.4042E+04	9.4112E+04
3	1.3143E+05	1.4648E+05	1.5655E+05	1.6321E+05	1.6415E+05	1.6547E+05	1.6536E+05	1.6688E+05	1.6588E+05	1.6564E+05
4	2.1474E+05	2.3641E+05	2.4914E+05	2.5229E+05	2.4871E+05	2.4752E+05	2.4770E+05	2.4993E+05	2.4889E+05	2.4810E+05
5	3.0717E+05	3.2861E+05	3.2007E+05	3.0870E+05	2.9607E+05	2.9660E+05	2.9732E+05	3.0127E+05	2.9945E+05	2.9902E+05
6	3.5831E+05	3.8748E+05	3.9656E+05	3.8628E+05	3.7347E+05	3.8654E+05	3.9614E+05	4.0637E+05	4.0622E+05	4.0327E+05
7	4.6614E+05	5.4457E+05	6.1330E+05	6.7219E+05	7.1142E+05	7.5736E+05	7.8706E+05	8.1188E+05	8.1364E+05	8.0549E+05
8	9.0944E+05	1.1129E+06	1.3356E+06	1.5582E+06	1.7202E+06	1.8545E+06	1.9340E+06	1.9904E+06	1.9969E+06	1.9722E+06
9	2.2450E+06	2.8509E+06	3.5494E+06	4.2589E+06	4.7936E+06	5.1932E+06	5.4002E+06	5.5353E+06	5.5425E+06	5.4769E+06
10	6.6329E+06	9.7772E+06	1.3202E+07	1.6803E+07	1.8775E+07	2.0141E+07	2.0625E+07	2.0960E+07	2.0869E+07	2.0703E+07
11	2.4838E+07	5.5275E+07	1.2529E+08	1.7700E+08	1.9794E+08	2.0918E+08	2.1213E+08	2.1545E+08	2.1365E+08	2.1275E+08
12	2.1572E+08	3.0998E+08	7.3020E+08	1.1141E+09	1.2493E+09	1.3017E+09	1.3275E+09	1.3444E+09	1.3426E+09	1.3297E+09
13	1.3026E+09	1.3704E+09	1.6382E+09	1.9623E+09	2.0361E+09	2.0896E+09	2.1358E+09	2.1504E+09	2.1619E+09	2.1279E+09
14	2.1345E+09	2.1051E+09	2.0297E+09	2.0399E+09	2.0588E+09	2.1316E+09	2.1649E+09	2.2138E+09	2.1907E+09	2.1878E+09
15	2.2153E+09	2.3445E+09	2.7307E+09	3.5083E+09	3.8882E+09	4.1887E+09	4.4231E+09	4.5840E+09	4.6119E+09	4.5210E+09
16	4.1414E+09	4.9456E+09	6.1031E+09	7.0235E+09	7.6673E+09	8.4685E+09	9.0691E+09	9.4974E+09	9.5598E+09	9.3553E+09
17	7.9674E+09	9.6876E+09	1.1387E+10	1.3014E+10	1.4678E+10	1.6605E+10	1.8048E+10	1.9081E+10	1.9247E+10	1.8784E+10
18	1.4499E+10	1.8176E+10	2.2234E+10	2.7054E+10	3.1804E+10	3.6775E+10	4.0596E+10	4.3310E+10	4.3812E+10	4.2596E+10
19	2.9654E+10	3.8105E+10	4.7764E+10	5.9282E+10	7.1312E+10	8.3843E+10	9.3957E+10	1.0114E+11	1.0260E+11	9.9324E+10
20	6.2913E+10	8.1879E+10	1.0419E+11	1.3097E+11	1.6023E+11	1.9125E+11	2.1773E+11	2.3651E+11	2.4086E+11	2.3190E+11
21	1.3493E+11	1.7678E+11	2.2666E+11	2.8656E+11	3.5504E+11	4.2922E+11	4.9657E+11	5.4559E+11	5.5773E+11	5.3410E+11
22	2.8975E+11	3.8074E+11	4.8808E+11	6.1514E+11	7.6485E+11	9.3449E+11	1.0980E+12	1.2237E+12	1.2572E+12	1.1960E+12
23	6.1511E+11	8.1226E+11	1.0362E+12	1.2901E+12	1.5876E+12	1.9391E+12	2.3164E+12	2.6246E+12	2.7164E+12	2.5597E+12
24	1.2740E+12	1.6979E+12	2.1587E+12	2.6420E+12	3.1620E+12	3.7841E+12	4.5373E+12	5.2579E+12	5.4944E+12	5.1138E+12
25	2.5397E+12	3.4204E+12	4.3658E+12	5.2602E+12	6.0535E+12	6.8888E+12	8.0447E+12	9.3080E+12	9.6682E+12	9.0095E+12
26	4.8026E+12	6.5231E+12	8.3652E+12	1.0010E+13	1.1071E+13	1.1739E+13	1.2681E+13	1.4081E+13	1.3242E+13	1.3566E+13
27	8.4418E+12	1.1504E+13	1.4743E+13	1.7326E+13	1.8148E+13	1.8387E+13	1.8203E+13	1.8639E+13	1.8954E+13	1.8022E+13
28	1.3564E+13	1.7913E+13	2.2347E+13	2.6085E+13	2.4490E+13	2.5875E+13	2.4167E+13	2.4005E+13	2.4124E+13	2.3575E+13
29	1.9826E+13	2.4281E+13	2.5923E+13	3.2945E+13	3.3795E+13	3.3013E+13	2.9746E+13	3.3339E+13	3.4373E+13	3.4122E+13
30	2.7120E+13	3.0247E+13	3.3209E+13	3.6582E+13	3.8308E+13	4.0476E+13	4.4178E+13	4.8423E+13	5.1365E+13	5.1086E+13
31	3.4739E+13	3.6623E+13	3.4274E+13	4.1944E+13	4.4684E+13	4.9638E+13	5.7215E+13	6.6956E+13	7.2943E+13	7.1141E+13
32	3.8205E+13	4.7530E+13	5.0742E+13	5.3417E+13	4.9325E+13	6.1270E+13	6.9688E+13	8.1169E+13	7.7298E+13	8.4783E+13
33	5.1781E+13	5.8985E+13	6.3690E+13	6.8069E+13	7.0075E+13	7.2210E+13	7.6056E+13	8.3883E+13	8.8999E+13	8.5854E+13
34	5.2247E+13	6.8165E+13	7.4379E+13	7.8651E+13	6.7242E+13	7.6762E+13	7.5791E+13	7.6758E+13	7.2237E+13	8.0371E+13
35	6.3446E+13	7.2010E+13	6.7598E+13	8.4887E+13	8.4348E+13	7.9970E+13	6.5288E+13	7.3709E+13	7.5917E+13	7.7765E+13
36	6.3943E+13	7.2484E+13	7.9805E+13	8.6142E+13	8.6640E+13	8.4133E+13	7.8917E+13	7.7664E+13	7.7549E+13	7.7808E+13
37	6.2090E+13	6.8283E+13	6.6799E+13	8.4288E+13	8.8349E+13	8.7880E+13	7.1152E+13	8.0913E+13	7.8970E+13	7.6804E+13
38	5.0502E+13	6.5054E+13	7.3173E+13	8.1891E+13	7.4987E+13	9.0671E+13	8.8643E+13	8.4867E+13	6.8454E+13	7.7512E+13
39	4.9343E+13	5.9868E+13	7.0264E+13	8.0109E+13	8.6230E+13	9.0188E+13	8.9243E+13	8.6897E+13	8.2084E+13	7.9577E+13
40	4.4097E+13	5.5161E+13	6.6744E+13	7.5254E+13	7.1729E+13	8.5421E+13	8.6561E+13	8.3853E+13	6.7130E+13	7.5959E+13
41	3.9273E+13	4.9649E+13	5.2439E+13	7.0823E+13	7.4941E+13	7.8312E+13	6.7696E+13	7.7119E+13	7.3202E+13	7.0067E+13
42	3.2942E+13	4.4232E+13	5.5572E+13	6.3730E+13	6.7084E+13	6.9720E+13	6.9053E+13	6.6812E+13	6.3320E+13	6.1512E+13
43	2.4870E+13	3.3461E+13	3.9732E+13	5.2716E+13	5.6765E+13	5.7028E+13	4.7320E+13	5.1571E+13	5.0137E+13	4.9155E+13
44	1.6916E+13	2.3327E+13	3.0535E+13	3.7794E+13	3.7831E+13	4.2695E+13	4.0225E+13	3.9342E+13	3.8729E+13	3.8031E+13
45	1.0505E+13	1.4896E+13	1.9877E+13	2.4258E+13	2.6789E+13	2.9019E+13	2.9850E+13	3.0919E+13	3.1469E+13	2.9993E+13
46	6.0292E+12	8.4920E+12	1.1300E+13	1.4078E+13	1.6336E+13	1.8180E+13	2.0370E+13	2.3082E+13	2.2182E+13	2.2514E+13
47	3.2273E+12	4.4961E+12	5.9554E+12	7.4597E+12	8.9594E+12	1.0609E+13	1.2762E+13	1.5010E+13	1.5708E+13	1.4736E+13
48	1.6413E+12	2.2609E+12	2.9789E+12	3.7829E+12	4.7036E+12	5.8195E+12	7.1445E+12	8.3964E+12	8.8431E+12	8.2795E+12
49	8.0432E+11	1.0963E+12	1.4476E+12	1.8655E+12	2.3740E+12	2.9806E+12	3.6310E+12	4.1663E+12	4.3454E+12	4.1174E+12
50	3.8459E+11	5.2108E+11	6.9013E+11	8.9758E+11	1.1486E+12	1.4359E+12	1.7153E+12	1.9336E+12	2.0012E+12	1.9138E+12
51	1.8174E+11	2.4505E+11	3.2402E+11	4.2114E+11	5.3476E+11	6.5909E+11	7.7353E+11	8.5871E+11	8.8407E+11	8.5080E+11
52	8.5830E+10	1.1472E+11	1.5017E+11	1.9337E+11	2.4172E+11	2.9327E+11	3.3825E+11	3.7080E+11	3.8028E+11	3.6779E+11
53	4.0909E+10	5.3864E+10	6.9230E+10	8.7761E+10	1.0756E+11	1.2832E+11	1.4553E+11	1.5794E+11	1.6129E+11	1.5679E+11
54	2.0190E+10	2.5880E+10	3.2360E+10	4.0114E+10	4.7938E+10	5.6138E+10	6.2653E+10	6.7332E+10	6.8530E+10	6.6888E+10
55	1.1170E+10	1.3863E+10	1.6613E+10	1.9298E+10	2.2083E+10	2.5265E+10	2.7735E+10	2.9517E+10	2.9950E+10	2.9333E+10
56	5.8233E+09	7.0806E+09	8.9170E+09	1.0421E+10	1.1510E+10	1.2838E+10	1.3872E+10	1.4620E+10	1.4795E+10	1.4532E+10
57	3.1108E+09	3.3187E+09	3.9572E+09	5.1911E+09	5.8213E+09	6.3260E+09	6.7330E+09	7.0166E+09	7.0941E+09	6.9799E+09
58	3.0076E+09	2.9893E+09	2.9257E+09	2.9871E+09	3.0470E+09	3.1730E+09	3.2396E+09	3.3312E+09	3.3151E+09	3.3217E+09
59	1.8339E+09	1.9493E+09	2.3850E+09	2.8996E+09	3.0153E+09	3.1083E+09	3.1915E+09	3.2250E+09	3.2559E+09	3.2143E+09
60	3.0388E+08	4.4498E+08	1.0733E+09	1.6480E+09	1.8512E+09	1.9397E+09	1.9910E+09	2.0261E+09	2.0314E+09	2.0186E+09
61	3.5427E+07	8.0281E+07	1.8367E+08	2.6014E+08	2.9242E+08	3.1072E+08	3.1712E+08	3.2368E+08	3.2243E+08	3.2230E+08
62	9.5531E+06	1.4180E+07	1.9259E+07	2.4655E+07	2.7744E+07	2.9871E+07	3.0714E+07	3.1435E+07	3.1475E+07	3.1311E+07
63	3.2423E+06	4.1482E+06	5.2113E+06	6.2891E+06	7.1109E+06	7.7365E+06	8.0849E+06	8.3119E+06	8.3617E+06	8.2862E+06
64	1.3161E+06	1.6221E+06	1.9597E+06	2.2984E+06	2.5522E+06	2.7603E+06	2.8920E+06	2.9841E+06	3.0036E+06	2.9764E+06
65	6.7513E+05	7.9353E+05	8.9957E+05	9.9092E+05	1.0540E+06	1.1261E+06	1.1737E+06	1.2137E+06	1.2207E+06	1.2119E+06
66	5.1891E+05	5.6311E+05	5.7973E+05	5.6878E+05	5.5268E+05	5.7375E+05	5.8938E+05	6.0600E+05	6.0765E+05	6.0495E+05
67	4.4487E+05	4.7860E+05	4.6758E+05	4.5295E+05	4.3700E+05	4.3968E+05	4.4159E+05	4.4803E+05	4.4717E+05	4.4734E+05
68	3.1140E+05	3.4453E+05	3.6477E+05	3.7062E+05	3.6681E+05	3.6709E+05	3.6816E+05	3.7240E+05	3.7190E+05	3.7175E+05
69	1.9062E+05	2.1351E+05	2.2950E+05	2.3999E+05	2.4236E+05	2.4512E+05	2.4570E+05	2.4873E+05	2.4782E+05	2.4831E+05
70	1.0453E+05	1.1695E+05	1.2548E+05	1.3286E+05	1.3573E+05	1.3871E+05	1.3925E+05	1.4116E+05	1.4050E+05	1.4100E+05
71	4.2951E+04	4.8124E+04	5.1258E+04	5.4774E+04	5.6021E+04	5.7818E+04	5.7865E+04	5.9077E+04	5.8457E+04	5.9005E+04

Table G181. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL205 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	3.8487E+04	3.8253E+04	3.6786E+04	3.5877E+04	3.3325E+04	3.1211E+04	2.7761E+04	2.5127E+04	2.1791E+04	1.9399E+04
2	9.2495E+04	9.1607E+04	8.9125E+04	8.6901E+04	8.1622E+04	7.5740E+04	6.7515E+04	6.0493E+04	5.2796E+04	4.6790E+04
3	1.6298E+05	1.6170E+05	1.5908E+05	1.5675E+05	1.4913E+05	1.3840E+05	1.2301E+05	1.0981E+05	9.6566E+04	8.5987E+04
4	2.4395E+05	2.4165E+05	2.4060E+05	2.4180E+05	2.3695E+05	2.2313E+05	2.0055E+05	1.8044E+05	1.6149E+05	1.4550E+05
5	2.9272E+05	2.8922E+05	2.8608E+05	2.9558E+05	3.0364E+05	3.0928E+05	2.8601E+05	2.6212E+05	2.4106E+05	2.2450E+05
6	3.9016E+05	3.7740E+05	3.6134E+05	3.6936E+05	3.7532E+05	3.6354E+05	3.3278E+05	3.0587E+05	2.8762E+05	2.8541E+05
7	7.7460E+05	7.3817E+05	6.8697E+05	6.4309E+05	5.8083E+05	5.1014E+05	4.3152E+05	3.7350E+05	3.4218E+05	3.3796E+05
8	1.8989E+06	1.8030E+06	1.6576E+06	1.4874E+06	1.2619E+06	1.0392E+06	8.3766E+05	6.9125E+05	5.7129E+05	4.8656E+05
9	5.2864E+06	5.0337E+06	4.6003E+06	4.0537E+06	3.3464E+06	2.6539E+06	2.0578E+06	1.6251E+06	1.2674E+06	1.0063E+06
10	2.0091E+07	1.9385E+07	1.7913E+07	1.5896E+07	1.2407E+07	9.0893E+06	6.0634E+06	4.3285E+06	3.3426E+06	2.5661E+06
11	2.0692E+08	2.0157E+08	1.8904E+08	1.6775E+08	1.1816E+08	5.1672E+07	2.2511E+07	1.6925E+07	1.2614E+07	8.9172E+06
12	1.2985E+09	1.2593E+09	1.1984E+09	1.0662E+09	6.9382E+08	2.8533E+08	1.9266E+08	1.6834E+08	1.1878E+08	5.1303E+07
13	2.0912E+09	2.0265E+09	1.9597E+09	1.8806E+09	1.5379E+09	1.2408E+09	1.1619E+09	1.0588E+09	6.8496E+08	2.7151E+08
14	2.1163E+09	2.0627E+09	1.9713E+09	1.9290E+09	1.8795E+09	1.9055E+09	1.9112E+09	1.8434E+09	1.4598E+09	1.1180E+09
15	4.3010E+09	4.0157E+09	3.6743E+09	3.2741E+09	2.4984E+09	2.0992E+09	1.9709E+09	1.8686E+09	1.7607E+09	1.7153E+09
16	8.7939E+09	8.0831E+09	7.1934E+09	6.4892E+09	5.5215E+09	4.3737E+09	3.5940E+09	3.0120E+09	2.2241E+09	1.8202E+09
17	1.7469E+10	1.5806E+10	1.3697E+10	1.1907E+10	1.0180E+10	8.4703E+09	6.8086E+09	5.6749E+09	4.5257E+09	3.3745E+09
18	3.9203E+10	3.4870E+10	2.9485E+10	2.4526E+10	1.9633E+10	1.5657E+10	1.2188E+10	9.6970E+09	7.7996E+09	6.3886E+09
19	9.0459E+10	7.9066E+10	6.5582E+10	5.3114E+10	4.1546E+10	3.2247E+10	2.4467E+10	1.8640E+10	1.3996E+10	1.0774E+10
20	2.0885E+11	1.7917E+11	1.4587E+11	1.1565E+11	8.9076E+10	6.7952E+10	5.0886E+10	3.8007E+10	2.7809E+10	2.0420E+10
21	4.7467E+11	3.9909E+11	3.1946E+11	2.4877E+11	1.8986E+11	1.4357E+11	1.0690E+11	7.8935E+10	5.7044E+10	4.0794E+10
22	1.0448E+12	8.6082E+11	6.7801E+11	5.2332E+11	3.9978E+11	3.0247E+11	2.2528E+11	1.6484E+11	1.1784E+11	8.2659E+10
23	2.1913E+12	1.7643E+12	1.3810E+12	1.0722E+12	8.2953E+11	6.3257E+11	4.7108E+11	3.4158E+11	2.4138E+11	1.6691E+11
24	4.2570E+12	3.3878E+12	2.6886E+12	2.1425E+12	1.6917E+12	1.3009E+12	9.6578E+11	6.9390E+11	4.8611E+11	3.3263E+11
25	7.4679E+12	6.0456E+12	5.0225E+12	4.1674E+12	3.3614E+12	2.5920E+12	1.9188E+12	1.3697E+12	9.5497E+11	6.5127E+11
26	1.1650E+13	1.0106E+13	8.9789E+12	7.7742E+12	6.3627E+12	4.9308E+12	3.6494E+12	2.6008E+12	1.8213E+12	1.2472E+12
27	1.6712E+13	1.5707E+13	1.4404E+13	1.3244E+13	1.1204E+13	8.7768E+12	6.5440E+12	4.7250E+12	3.3582E+12	2.3350E+12
28	2.2492E+13	2.2623E+13	1.9388E+13	2.0309E+13	1.7309E+13	1.4121E+13	1.0990E+13	8.1713E+12	5.9954E+12	4.2547E+12
29	2.8922E+13	3.0962E+13	2.9826E+13	2.8056E+13	2.2579E+13	2.0944E+13	1.7207E+13	1.3504E+13	1.0306E+13	7.4118E+12
30	4.5241E+13	3.9386E+13	3.5567E+13	3.3544E+13	3.1552E+13	2.8912E+13	2.5184E+13	2.1138E+13	1.6105E+13	1.1603E+13
31	5.2173E+13	4.6567E+13	4.1196E+13	3.7784E+13	3.1914E+13	3.5798E+13	3.3490E+13	3.0422E+13	2.1753E+13	1.6421E+13
32	7.0204E+13	5.5873E+13	4.7362E+13	4.3259E+13	4.2388E+13	4.2329E+13	3.6799E+13	3.7614E+13	3.0484E+13	2.0874E+13
33	7.4535E+13	6.2944E+13	5.3344E+13	4.8654E+13	4.7060E+13	4.6479E+13	4.4279E+13	4.0384E+13	2.8410E+13	2.0850E+13
34	7.6459E+13	6.9443E+13	5.2395E+13	5.4461E+13	5.1299E+13	4.7679E+13	3.6917E+13	3.6346E+13	2.8692E+13	1.9861E+13
35	6.5266E+13	7.3146E+13	6.7476E+13	6.1093E+13	4.8035E+13	4.7263E+13	4.0360E+13	3.3150E+13	2.5730E+13	1.8246E+13
36	7.6440E+13	7.5001E+13	7.0607E+13	6.4826E+13	5.5770E+13	4.6895E+13	3.8859E+13	3.1841E+13	2.4804E+13	1.7670E+13
37	6.8839E+13	7.5488E+13	7.3184E+13	6.7651E+13	5.0400E+13	4.5491E+13	3.8487E+13	3.2355E+13	2.2884E+13	1.7543E+13
38	7.7404E+13	7.7419E+13	6.4659E+13	6.9258E+13	5.9493E+13	4.9035E+13	4.0764E+13	3.3560E+13	2.5903E+13	1.8107E+13
39	7.8078E+13	7.7986E+13	7.5565E+13	7.0789E+13	6.2590E+13	5.4288E+13	4.5299E+13	3.6443E+13	2.7219E+13	1.8512E+13
40	7.5175E+13	7.3462E+13	6.3104E+13	6.8313E+13	6.4001E+13	5.7845E+13	4.1754E+13	3.8865E+13	2.9146E+13	1.8893E+13
41	5.9015E+13	6.6433E+13	6.5175E+13	6.3546E+13	5.2119E+13	5.3835E+13	4.6166E+13	3.7739E+13	2.4618E+13	1.6824E+13
42	6.0361E+13	5.9678E+13	5.7937E+13	5.6189E+13	5.1550E+13	4.4743E+13	3.6597E+13	2.8748E+13	2.0628E+13	1.3624E+13
43	4.4713E+13	5.0429E+13	4.9480E+13	4.5983E+13	3.5564E+13	3.1879E+13	2.5425E+13	1.9051E+13	1.3778E+13	9.3326E+12
44	3.7746E+13	3.8715E+13	3.3611E+13	3.3106E+13	2.6932E+13	2.1330E+13	1.6298E+13	1.1759E+13	8.2832E+12	5.6038E+12
45	2.8097E+13	2.6640E+13	2.4150E+13	2.1538E+13	1.7625E+13	1.3407E+13	9.7715E+12	6.8891E+12	4.7497E+12	3.1795E+12
46	1.9402E+13	1.6875E+13	1.4862E+13	1.2629E+13	1.0086E+13	7.6191E+12	5.5101E+12	3.8363E+12	2.6216E+12	1.7412E+12
47	1.2283E+13	9.9752E+12	8.2492E+12	6.7604E+12	5.3550E+12	4.0412E+12	2.9285E+12	2.0447E+12	1.3946E+12	9.2698E+11
48	6.9294E+12	5.5345E+12	4.3852E+12	3.4672E+12	2.7017E+12	2.0415E+12	1.4874E+12	1.0470E+12	7.1899E+11	4.8091E+11
49	3.5402E+12	2.8594E+12	2.2378E+12	1.7295E+12	1.3256E+12	9.9665E+11	7.3073E+11	5.1999E+11	3.6088E+11	2.4444E+11
50	1.6782E+12	1.3861E+12	1.0921E+12	8.4090E+11	6.3818E+11	4.776BE+11	3.5119E+11	2.5282E+11	1.7776E+11	1.2240E+11
51	7.5870E+11	6.3906E+11	5.1185E+11	3.9792E+11	3.0238E+11	2.2653E+11	1.6709E+11	1.2145E+11	8.6706E+10	6.0921E+10
52	3.3237E+11	2.8546E+11	2.3252E+11	1.8405E+11	1.4127E+11	1.0697E+11	7.9421E+10	5.8497E+10	4.2373E+10	3.0598E+10
53	1.4331E+11	1.2535E+11	1.0404E+11	8.4111E+10	6.5611E+10	5.0651E+10	3.8151E+10	2.8718E+10	2.1354E+10	1.6200E+10
54	6.1785E+10	5.5001E+10	4.6559E+10	3.8665E+10	3.0880E+10	2.4519E+10	1.8974E+10	1.4951E+10	1.1909E+10	9.6270E+09
55	2.7375E+10	2.4795E+10	2.1515E+10	1.8678E+10	1.5945E+10	1.3219E+10	1.0569E+10	8.7507E+09	6.9032E+09	5.0698E+09
56	1.3702E+10	1.2612E+10	1.1239E+10	1.0128E+10	8.6086E+09	6.7910E+09	5.5509E+09	4.6182E+09	3.3624E+09	2.6921E+09
57	6.6589E+09	6.2271E+09	5.7025E+09	5.0710E+09	3.8472E+09	3.2096E+09	3.0050E+09	2.8325E+09	2.6410E+09	2.5409E+09
58	3.2175E+09	3.1367E+09	3.0062E+09	2.9388E+09	2.8607E+09	2.9025E+09	2.9109E+09	2.8081E+09	2.2039E+09	1.6641E+09
59	3.1697E+09	3.0824E+09	2.9828E+09	2.8641E+09	2.3405E+09	1.8917E+09	1.7712E+09	1.6147E+09	1.0410E+09	4.0755E+08
60	1.9782E+09	1.9219E+09	1.8296E+09	1.6263E+09	1.0557E+09	4.3305E+08	2.9299E+08	2.5570E+08	1.8032E+08	7.7774E+07
61	3.1440E+08	3.0686E+08	2.8786E+08	2.5537E+08	1.7980E+08	7.8468E+07	3.4208E+07	2.5751E+07	1.9215E+07	1.3554E+07
62	3.0474E+07	2.9511E+07	2.7312E+07	2.4199E+07	1.8883E+07	1.3828E+07	9.2443E+06	6.6136E+06	5.1056E+06	3.9163E+06
63	8.0320E+06	7.6598E+06	7.0192E+06	6.1825E+06	5.1041E+06	4.0487E+06	3.1409E+06	2.4842E+06	1.9384E+06	1.5336E+06
64	2.8768E+06	2.7394E+06	2.5245E+06	2.2662E+06	1.9239E+06	1.5838E+06	1.2777E+06	1.0545E+06	8.7120E+05	7.4057E+05
65	1.1692E+06	1.1189E+06	1.0440E+06	9.7828E+05	8.8364E+05	7.7592E+05	6.5703E+05	5.6861E+05	5.2031E+05	5.1268E+05
66	5.8757E+05	5.7034E+05	5.4781E+05	5.6141E+05	5.7000E+05	5.5161E+05	5.0584E+05	4.6392E+05	4.3757E+05	4.3360E+05
67	4.3983E+05	4.3656E+05	4.3264E+05	4.4716E+05	4.6014E+05	4.6929E+05	4.3439E+05	3.9852E+05	3.6611E+05	3.4068E+05
68	3.6679E+05	3.6472E+05	3.6327E+05	3.6594E+05	3.5915E+05	3.3831E+05	3.0457E+05	2.7426E+05	2.4526E+05	2.2068E+05
69	2.4482E+05	2.4368E+05	2.4010E+05	2.3705E+05	2.2616E+05	2.0985E+05	1.8668E+05	1.6663E+05	1.4657E+05	1.3027E+05
70	1.3874E+05	1.3789E+05	1.3448E+05	1.3133E+05	1.2373E+05	1.1495E+05	1.0245E+05	9.1670E+04	7.9967E+04	7.0792E+04
71	5.7632E+04	5.7383E+04	5.5549E+04	5.4191E+04	5.0552E+04	4.7305E+04	4.2100E+04	3.7954E+04	3.2921E+04	2.9318E+04

Table G182. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL205 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	1.6662E+04	1.4603E+04	1.2353E+04	1.0626E+04	8.8563E+03	7.5157E+03	6.1255E+03	5.0759E+03	4.0392E+03	3.2760E+03
2	4.0475E+04	3.5320E+04	2.9990E+04	2.5748E+04	2.1516E+04	1.8158E+04	1.4813E+04	1.2194E+04	9.7200E+03	7.8232E+03
3	7.4772E+04	6.5251E+04	5.5658E+04	4.7875E+04	4.0026E+04	3.3659E+04	2.7386E+04	2.2436E+04	1.7829E+04	1.4285E+04
4	1.2808E+05	1.1250E+05	9.7010E+04	8.3873E+04	7.0253E+04	5.8891E+04	4.7793E+04	3.8983E+04	3.0875E+04	2.4614E+04
5	2.0387E+05	1.8354E+05	1.6216E+05	1.4194E+05	1.1985E+05	1.0053E+05	8.1714E+04	6.6486E+04	5.2507E+04	4.1645E+04
6	2.8327E+05	2.6901E+05	2.4908E+05	2.2570E+05	1.9586E+05	1.6667E+05	1.3678E+05	1.1155E+05	8.8179E+04	6.9665E+04
7	3.2511E+05	3.1801E+05	3.1378E+05	3.1611E+05	2.9275E+05	2.5980E+05	2.1967E+05	1.8199E+05	1.4514E+05	1.1468E+05
8	4.1089E+05	3.8087E+05	3.7066E+05	3.6804E+05	3.6166E+05	3.5767E+05	3.2341E+05	2.7932E+05	2.2918E+05	1.8384E+05
9	7.7880E+05	6.2615E+05	5.0817E+05	4.5159E+05	4.2701E+05	4.1204E+05	3.9327E+05	3.7795E+05	3.3116E+05	2.7780E+05
10	1.8819E+06	1.3766E+06	9.8997E+05	7.5690E+05	5.9557E+05	5.0674E+05	4.5778E+05	4.2564E+05	3.9448E+05	3.7003E+05
11	5.4637E+06	3.4628E+06	2.4072E+06	1.7106E+06	1.1823E+06	8.4148E+05	6.2888E+05	5.1068E+05	4.4731E+05	4.0807E+05
12	1.9765E+07	1.2477E+07	8.0512E+06	4.7281E+06	2.8150E+06	1.8520E+06	1.2162E+06	8.1685E+05	5.8360E+05	4.6445E+05
13	1.6391E+08	1.1119E+08	4.3873E+07	1.5611E+07	8.8774E+06	4.9877E+06	2.7963E+06	1.7139E+06	1.0584E+06	6.7274E+05
14	9.6619E+08	6.4270E+08	2.3990E+08	1.2079E+08	4.6640E+07	1.5753E+07	8.4201E+06	4.3926E+06	2.2245E+06	1.2467E+06
15	1.6987E+09	1.4321E+09	1.0678E+09	6.7037E+08	2.4538E+08	1.1876E+08	4.3890E+07	1.2073E+07	5.3683E+06	2.5459E+06
16	1.7325E+09	1.7680E+09	1.7673E+09	1.4638E+09	1.0619E+09	6.4304E+08	2.0325E+08	5.4970E+07	1.5102E+07	5.8926E+06
17	2.3607E+09	1.8773E+09	1.7779E+09	1.8010E+09	1.7604E+09	1.3755E+09	7.2489E+08	2.3488E+08	5.9206E+07	1.5271E+07
18	4.9181E+09	3.5396E+09	2.4253E+09	1.8808E+09	1.8111E+09	1.8181E+09	1.4655E+09	8.1641E+08	2.4800E+08	6.6074E+07
19	8.3811E+09	6.6318E+09	4.9569E+09	3.4571E+09	2.3921E+09	1.9651E+09	2.0096E+09	1.6382E+09	8.7901E+08	2.7632E+08
20	1.4777E+10	1.0914E+10	8.2266E+09	6.3330E+09	4.6331E+09	2.8394E+09	2.1976E+09	2.2107E+09	1.7658E+09	9.7186E+08
21	2.8692E+10	2.0097E+10	1.4057E+10	1.0094E+10	7.6432E+09	5.6040E+09	3.2834E+09	2.3854E+09	2.3796E+09	1.9165E+09
22	5.7065E+10	3.8904E+10	2.6302E+10	1.7800E+10	1.2295E+10	9.1598E+09	6.3637E+09	3.5751E+09	2.5588E+09	2.4857E+09
23	1.1363E+11	7.6163E+10	5.0401E+10	3.2993E+10	2.1506E+10	1.4351E+10	1.0117E+10	6.8898E+09	3.7432E+09	2.5733E+09
24	2.2463E+11	1.4870E+11	9.6995E+10	6.1945E+10	3.8950E+10	2.4241E+10	1.5345E+10	1.0458E+10	6.6634E+09	3.4976E+09
25	4.3835E+11	2.8802E+11	1.8558E+11	1.1572E+11	7.0459E+10	4.1799E+10	2.4596E+10	1.4826E+10	9.6362E+09	5.4872E+09
26	8.4209E+11	5.5024E+11	3.4913E+11	2.1148E+11	1.2450E+11	7.0535E+10	3.9527E+10	2.2111E+10	1.3384E+10	8.3478E+09
27	1.5842E+12	1.0256E+12	6.3496E+11	3.7182E+11	2.1068E+11	1.1436E+11	6.1602E+10	3.2721E+10	1.8256E+10	1.1279E+10
28	2.8856E+12	1.8253E+12	1.0966E+12	6.1642E+11	3.3710E+11	1.7561E+11	9.1446E+10	4.6583E+10	2.4595E+10	1.4146E+10
29	4.9372E+12	3.0391E+12	1.7566E+12	9.4918E+11	5.0184E+11	2.5243E+11	1.2785E+11	6.3016E+10	3.2035E+10	1.6832E+10
30	7.7387E+12	4.5913E+12	2.5624E+12	1.3358E+12	6.8756E+11	3.3674E+11	1.6705E+11	8.0355E+10	3.9855E+10	1.9975E+10
31	1.0777E+13	6.1721E+12	3.3520E+12	1.7049E+12	8.6272E+11	4.1551E+11	2.0359E+11	9.6486E+10	4.7242E+10	2.3128E+10
32	1.2978E+13	7.2821E+12	3.9140E+12	1.9737E+12	9.9308E+11	4.7557E+11	2.3213E+11	1.0939E+11	5.3337E+10	2.5777E+10
33	1.3476E+13	7.6314E+12	4.1304E+12	2.0967E+12	1.0598E+12	5.0991E+11	2.4970E+11	1.1790E+11	5.7607E+10	2.7723E+10
34	1.2695E+13	7.3608E+12	4.0603E+12	2.0955E+12	1.0713E+12	5.2090E+11	2.5694E+11	1.2211E+11	5.9959E+10	2.8918E+10
35	1.1786E+13	6.9640E+12	3.8959E+12	2.0387E+12	1.0530E+12	5.1704E+11	2.5690E+11	1.2292E+11	6.0675E+10	2.9385E+10
36	1.1481E+13	6.7533E+12	3.7793E+12	1.9827E+12	1.0279E+12	5.0689E+11	2.5285E+11	1.2150E+11	6.0181E+10	2.9246E+10
37	1.1556E+13	6.7109E+12	3.7257E+12	1.9443E+12	1.0053E+12	4.9512E+11	2.4696E+11	1.1872E+11	5.8860E+10	2.8646E+10
38	1.1528E+13	6.6711E+12	3.6839E+12	1.9099E+12	9.8249E+11	4.8143E+11	2.3933E+11	1.1474E+11	5.6806E+10	2.7633E+10
39	1.1548E+13	6.6086E+12	3.6160E+12	1.8571E+12	9.4822E+11	4.6137E+11	2.2821E+11	1.0893E+11	5.3787E+10	2.6154E+10
40	1.1479E+13	6.4134E+12	3.4603E+12	1.7556E+12	8.8914E+11	4.2953E+11	2.1148E+11	1.0060E+11	4.9562E+10	2.4189E+10
41	1.0553E+13	5.8400E+12	3.1231E+12	1.5740E+12	7.9420E+11	3.8261E+11	1.8816E+11	8.9616E+10	4.4205E+10	2.1792E+10
42	8.4603E+12	4.7538E+12	2.5657E+12	1.3048E+12	6.6277E+11	3.2152E+11	1.5898E+11	7.6356E+10	3.8001E+10	1.9107E+10
43	5.8643E+12	3.4103E+12	1.8907E+12	9.8616E+11	5.1005E+11	2.5205E+11	1.2640E+11	6.1786E+10	3.1367E+10	1.6482E+10
44	3.6231E+12	2.1822E+12	1.2565E+12	6.7944E+11	3.6129E+11	1.8371E+11	9.4218E+10	4.7344E+10	2.4837E+10	1.4224E+10
45	2.0728E+12	1.2863E+12	[illegible]20E+11	4.3150E+11	2.3726E+11	1.2514E+11	6.6125E+10	3.4500E+10	1.9057E+10	1.1647E+10
46	1.1375E+12	7.1655E+11	4.3[illegible]26E+11	2.5665E+11	1.4639E+11	8.0479E+10	4.4127E+10	2.4173E+10	1.4447E+10	8.8855E+09
47	6.0717E+11	3.8647E+11	2.4156E+11	1.4587E+11	8.6200E+10	4.9589E+10	2.8486E+10	1.6792E+10	1.0738E+10	6.0339E+09
48	3.1735E+11	2.0431E+11	1.2983E+11	8.0576E+10	4.9331E+10	2.9845E+10	1.8400E+10	1.2234E+10	7.6499E+09	3.9261E+09
49	1.6308E+11	1.0664E+11	6.8989E+10	4.4004E+10	2.8025E+10	1.8232E+10	1.2532E+10	8.3096E+09	4.4038E+09	2.9685E+09
50	8.2960E+10	5.5351E+10	3.6655E+10	2.4233E+10	1.6388E+10	1.1936E+10	8.0950E+09	4.4219E+09	2.9836E+09	2.9554E+09
51	4.2166E+10	2.8979E+10	1.9885E+10	1.3987E+10	1.0380E+10	7.4408E+09	4.2456E+09	2.9836E+09	2.9259E+09	2.3266E+09
52	2.1899E+10	1.5916E+10	1.1782E+10	8.9050E+09	6.3772E+09	3.8008E+09	2.8595E+09	2.8351E+09	2.2235E+09	1.2054E+09
53	1.2470E+10	9.7391E+09	7.1684E+09	4.8922E+09	3.3070E+09	2.6243E+09	2.6499E+09	2.1473E+09	1.1380E+09	3.5356E+08
54	7.3309E+09	5.1928E+09	3.5042E+09	2.6671E+09	2.5277E+09	2.4976E+09	1.9825E+09	1.0888E+09	3.2889E+08	8.6631E+07
55	3.4931E+09	2.7062E+09	2.5445E+09	2.5269E+09	2.4706E+09	1.9337E+09	1.0040E+09	3.2096E+08	8.0487E+07	2.0510E+07
56	2.5381E+09	2.5535E+09	2.5240E+09	2.0837E+09	1.4983E+09	9.0997E+08	2.8544E+08	7.7027E+07	2.0864E+07	8.0703E+06
57	2.5027E+09	2.0896E+09	1.5406E+09	9.6570E+08	3.5122E+08	1.6837E+08	6.2126E+07	1.7093E+07	7.5283E+06	3.5179E+06
58	1.4307E+09	9.4905E+08	3.5163E+08	1.7473E+08	6.7632E+07	2.2498E+07	1.2125E+07	6.2552E+06	3.1586E+06	1.7534E+06
59	2.4406E+08	1.6527E+08	6.5109E+07	2.2866E+07	1.2934E+07	7.2516E+06	4.0555E+06	2.4739E+06	1.5124E+06	9.5468E+05
60	2.9695E+07	1.8641E+07	1.2020E+07	7.0225E+06	4.1501E+06	2.7091E+06	1.7759E+06	1.1835E+06	8.4076E+05	6.6179E+05
61	8.2782E+06	5.2029E+06	3.6078E+06	2.5576E+06	1.7562E+06	1.2391E+06	9.2137E+05	7.4264E+05	6.4771E+05	5.8519E+05
62	2.8593E+06	2.0794E+06	1.4884E+06	1.1318E+06	8.8632E+05	7.4936E+05	6.7344E+05	6.2123E+05	5.7232E+05	5.3339E+05
63	1.1832E+06	9.4722E+05	7.6571E+05	6.7580E+05	6.3555E+05	6.1033E+05	5.7891E+05	5.5330E+05	4.8216E+05	4.0227E+05
64	6.2335E+05	5.7516E+05	5.5757E+05	5.5043E+05	5.3921E+05	5.3089E+05	4.7748E+05	4.1047E+05	3.3515E+05	2.6747E+05
65	4.9290E+05	4.7990E+05	4.7223E+05	4.7399E+05	4.3739E+05	3.8671E+05	3.2534E+05	2.6830E+05	2.1284E+05	1.6719E+05
66	4.2923E+05	4.0643E+05	3.7527E+05	3.3917E+05	2.9328E+05	2.4862E+05	2.0316E+05	1.6498E+05	1.2974E+05	1.0200E+05
67	3.0888E+05	2.7756E+05	2.4464E+05	2.1350E+05	1.7969E+05	1.5016E+05	1.2162E+05	9.8597E+04	7.7500E+04	6.1199E+04
68	1.9391E+05	1.7004E+05	1.4636E+05	1.2619E+05	1.0538E+05	8.8039E+04	7.1239E+04	5.7930E+04	4.5695E+04	3.6285E+04
69	1.1315E+05	9.8574E+04	8.3918E+04	7.2058E+04	6.0058E+04	5.0369E+04	4.0869E+04	3.3370E+04	2.6437E+04	2.1109E+04
70	6.1257E+04	5.3359E+04	4.5216E+04	3.8744E+04	3.2310E+04	2.7193E+04	2.2123E+04	1.8153E+04	1.4427E+04	1.1580E+04
71	2.5236E+04	2.2080E+04	1.8613E+04	1.5993E+04	1.3300E+04	1.1267E+04	9.1503E+03	7.5603E+03	6.0000E+03	4.8501E+03

Table G183. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL205 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	2.5521E+03	2.0258E+03	1.5402E+03	1.1370E+03	8.3040E+02	5.9697E+02	4.2675E+02	3.0068E+02	2.0998E+02	1.4564E+02
2	6.1048E+03	4.8103E+03	3.6614E+03	2.6899E+03	1.9526E+03	1.4062E+03	9.9814E+02	7.0135E+02	4.8919E+02	3.3688E+02
3	1.1114E+04	8.7097E+03	6.6053E+03	4.8177E+03	3.4915E+03	2.4944E+03	1.7627E+03	1.2357E+03	8.5473E+02	5.8517E+02
4	1.9063E+04	1.4854E+04	1.1193E+04	8.1353E+03	5.8447E+03	4.1519E+03	2.9241E+03	2.0307E+03	1.3954E+03	9.5145E+02
5	3.2082E+04	2.4819E+04	1.8635E+04	1.3430E+04	9.5849E+03	6.7811E+03	4.7270E+03	3.2595E+03	2.2294E+03	1.5112E+03
6	5.3377E+04	4.1049E+04	3.0681E+04	2.1941E+04	1.5584E+04	1.0903E+04	7.5432E+03	5.1753E+03	3.5193E+03	2.3710E+03
7	8.7996E+04	6.7342E+04	5.0069E+04	3.5620E+04	2.5005E+04	1.7351E+04	1.1937E+04	8.1433E+03	5.5048E+03	3.6881E+03
8	1.4233E+05	1.0879E+05	8.0951E+04	5.7064E+04	3.9700E+04	2.7382E+04	1.8738E+04	1.2709E+04	8.5417E+03	5.6849E+03
9	2.2129E+05	1.7165E+05	1.2824E+05	8.9993E+04	6.2385E+04	4.2872E+04	2.9186E+04	1.9679E+04	1.3138E+04	8.6815E+03
10	3.1530E+05	2.5625E+05	1.9589E+05	1.3905E+05	9.6913E+04	6.6533E+04	4.5099E+04	3.0217E+04	2.0035E+04	1.3143E+04
11	3.7414E+05	3.4568E+05	2.8228E+05	2.0894E+05	1.4812E+05	1.0215E+05	6.9064E+04	4.6021E+04	3.0281E+04	1.9728E+04
12	4.1907E+05	4.0102E+05	3.7299E+05	2.9993E+05	2.2063E+05	1.5436E+05	1.0460E+05	6.9361E+04	4.5362E+04	2.9379E+04
13	5.0322E+05	4.5290E+05	4.3090E+05	3.9578E+05	3.1381E+05	2.2689E+05	1.5548E+05	1.0329E+05	6.7332E+04	4.3383E+04
14	7.6599E+05	5.6317E+05	4.9066E+05	4.5352E+05	4.0797E+05	3.1663E+05	2.2433E+05	1.5106E+05	9.8797E+04	6.3357E+04
15	1.4164E+06	8.5976E+05	6.1104E+05	5.0682E+05	4.5733E+05	4.0415E+05	3.0832E+05	2.1504E+05	1.4240E+05	9.1290E+04
16	2.8627E+06	1.5735E+06	9.3740E+05	6.1630E+05	5.0088E+05	4.4572E+05	3.8873E+05	2.9205E+05	1.9973E+05	1.2900E+05
17	6.6462E+06	3.1330E+06	1.7074E+06	9.1681E+05	5.9146E+05	4.7845E+05	4.2470E+05	3.6630E+05	2.6827E+05	1.7718E+05
18	1.8026E+07	7.0762E+06	3.3454E+06	1.6206E+06	8.5643E+05	5.5213E+05	4.5297E+05	4.0523E+05	3.3793E+05	2.3435E+05
19	6.9757E+07	1.7590E+07	7.5172E+06	3.0824E+06	1.4790E+06	7.7772E+05	5.1731E+05	4.4659E+05	3.9887E+05	2.9727E+05
20	2.8314E+08	7.3763E+07	1.9705E+07	6.5958E+06	2.7315E+06	1.2937E+06	6.8728E+05	4.9868E+05	4.2158E+05	3.5255E+05
21	9.9781E+08	2.9995E+08	7.2813E+07	1.5599E+07	5.6054E+06	2.1788E+06	9.9276E+05	5.6653E+05	4.3216E+05	3.7079E+05
22	1.9518E+09	1.0359E+09	2.8612E+08	5.9312E+07	1.1261E+07	3.6129E+06	1.5355E+06	7.2953E+05	4.5444E+05	3.8690E+05
23	2.5491E+09	2.0394E+09	9.8319E+08	1.7147E+08	2.0729E+07	6.5250E+06	2.4128E+06	1.0458E+06	5.4836E+05	4.0728E+05
24	2.6985E+09	2.6855E+09	1.6626E+09	3.4934E+08	6.4137E+07	1.2039E+07	3.7871E+06	1.5705E+06	7.2251E+05	4.3758E+05
25	3.0610E+09	2.8411E+09	2.2404E+09	1.0239E+09	1.7699E+08	2.1285E+07	6.5072E+06	2.3467E+06	9.8472E+05	5.2129E+05
26	4.0740E+09	2.7623E+09	2.7502E+09	1.6742E+09	3.4393E+08	6.1467E+07	1.1399E+07	3.4117E+06	1.3548E+06	6.5902E+05
27	6.0791E+09	2.9820E+09	2.7964E+09	2.1406E+09	9.4010E+08	1.6290E+08	1.7517E+07	4.7743E+06	1.8460E+06	8.1519E+05
28	8.1616E+09	3.7369E+09	2.6657E+09	2.5390E+09	1.4681E+09	2.3553E+08	2.4495E+07	6.8301E+06	2.4275E+06	9.9888E+05
29	9.8369E+09	5.2167E+09	2.7903E+09	2.5298E+09	1.6281E+09	3.3606E+08	5.5912E+07	1.0429E+07	3.1298E+06	1.2331E+06
30	1.1209E+10	6.5287E+09	3.1881E+09	2.3323E+09	1.8476E+09	8.1470E+08	1.4292E+08	1.4827E+07	4.0108E+06	1.5133E+06
31	1.2281E+10	7.2395E+09	3.9435E+09	2.2495E+09	2.1482E+09	1.2449E+09	2.0336E+08	1.9073E+07	4.8883E+06	1.7889E+06
32	1.3383E+10	7.7449E+09	4.2659E+09	2.2534E+09	2.2249E+09	1.3896E+09	2.2780E+08	2.1670E+07	5.6229E+06	2.0372E+06
33	1.4351E+10	8.2215E+09	4.4806E+09	2.2863E+09	2.2745E+09	1.4363E+09	2.3820E+08	2.3180E+07	6.1847E+06	2.2435E+06
34	1.4996E+10	8.5687E+09	4.6547E+09	2.3178E+09	2.3116E+09	1.4673E+09	2.4323E+08	2.4131E+07	6.5715E+06	2.4025E+06
35	1.5284E+10	8.7453E+09	4.7453E+09	2.3369E+09	2.3355E+09	1.4845E+09	2.4617E+08	2.4737E+07	6.8190E+06	2.5050E+06
36	1.5256E+10	8.7492E+09	4.7519E+09	2.3404E+09	2.3415E+09	1.4884E+09	2.4702E+08	2.4991E+07	6.9224E+06	2.5479E+06
37	1.4967E+10	8.5999E+09	4.6832E+09	2.3270E+09	2.3284E+09	1.4783E+09	2.4591E+08	2.4827E+07	6.8563E+06	2.5214E+06
38	1.4446E+10	8.3145E+09	4.5456E+09	2.2993E+09	2.2985E+09	1.4561E+09	2.4277E+08	2.4234E+07	6.6134E+06	2.4220E+06
39	1.3683E+10	7.9081E+09	4.3464E+09	2.2619E+09	2.2561E+09	1.4225E+09	2.3783E+08	2.3240E+07	6.2142E+06	2.2588E+06
40	1.2703E+10	7.4202E+09	4.1280E+09	2.2297E+09	2.2031E+09	1.3753E+09	2.2764E+08	2.1732E+07	5.6494E+06	2.0522E+06
41	1.1688E+10	6.9445E+09	3.8261E+09	2.2350E+09	2.1262E+09	1.2319E+09	2.0371E+08	1.9167E+07	4.9230E+06	1.8073E+06
42	1.0790E+10	6.3171E+09	3.1467E+09	2.3363E+09	1.8439E+09	8.1223E+08	1.4359E+08	1.4948E+07	4.0475E+06	1.5320E+06
43	9.6410E+09	5.1315E+09	2.8033E+09	2.5509E+09	1.6418E+09	3.4145E+08	5.6348E+07	1.0521E+07	3.1652E+06	1.2511E+06
44	8.1940E+09	3.7703E+09	2.7137E+09	2.5671E+09	1.4844E+09	2.4189E+08	2.4904E+07	6.9315E+06	2.4686E+06	1.0189E+06
45	6.2574E+09	3.0935E+09	2.8964E+09	2.1967E+09	9.5685E+08	1.6808E+08	1.7982E+07	4.9046E+06	1.8978E+06	8.4006E+05
46	4.3122E+09	2.9213E+09	2.8800E+09	1.7476E+09	3.6165E+08	6.3901E+07	1.1863E+07	3.5600E+06	1.4144E+06	6.8833E+05
47	3.3410E+09	3.0852E+09	2.4051E+09	1.0822E+09	1.8971E+08	2.2672E+07	6.8851E+06	2.4862E+06	1.0437E+06	5.5207E+05
48	2.9929E+09	2.9701E+09	1.8296E+09	3.8334E+08	6.9143E+07	1.3036E+07	4.0810E+06	1.6866E+06	7.7579E+05	4.6963E+05
49	2.8873E+09	2.2829E+09	1.0954E+09	1.9208E+08	2.2895E+07	7.1463E+06	2.6391E+06	1.1391E+06	5.9538E+05	4.4145E+05
50	2.2618E+09	1.1826E+09	3.2605E+08	6.6655E+07	1.2520E+07	4.0017E+06	1.6962E+06	8.0417E+05	4.9985E+05	4.2386E+05
51	1.1931E+09	3.5559E+08	8.4852E+07	1.7826E+07	6.3183E+06	2.4289E+06	1.1054E+06	6.3125E+05	4.8094E+05	4.1070E+05
52	3.4874E+08	8.9126E+07	2.3683E+07	7.7261E+06	3.1501E+06	1.4656E+06	7.7178E+05	5.6082E+05	4.7424E+05	3.9399E+05
53	8.8253E+07	2.2029E+07	9.1962E+06	3.7087E+06	1.7396E+06	9.0240E+05	5.9361E+05	5.1061E+05	4.5345E+05	3.3569E+05
54	2.3455E+07	9.0227E+06	4.1888E+06	1.9922E+06	1.0336E+06	6.5610E+05	5.3424E+05	4.7178E+05	3.8958E+05	2.6771E+05
55	8.8314E+06	4.0862E+06	2.1799E+06	1.1492E+06	7.3101E+05	5.8238E+05	5.1063E+05	4.3419E+05	3.1371E+05	2.0507E+05
56	3.8660E+06	2.0955E+06	1.2250E+06	7.8894E+05	6.3062E+05	5.5411E+05	4.7513E+05	3.5175E+05	2.3738E+05	1.5163E+05
57	1.9476E+06	1.1612E+06	8.1320E+05	6.6107E+05	5.8720E+05	5.1028E+05	3.8333E+05	2.6334E+05	1.7202E+05	1.0899E+05
58	1.0646E+06	7.6950E+05	6.6062E+05	5.9939E+05	5.3163E+05	4.0599E+05	2.8336E+05	1.8811E+05	1.2134E+05	7.6863E+04
59	7.0474E+05	6.2363E+05	5.8596E+05	5.3091E+05	4.1448E+05	2.9518E+05	1.9931E+05	1.3064E+05	8.4049E+04	5.3459E+04
60	5.9006E+05	5.5677E+05	5.1378E+05	4.0731E+05	2.9541E+05	2.0368E+05	1.3599E+05	8.9004E+04	5.7521E+04	3.6760E+04
61	5.3068E+05	4.8597E+05	3.9338E+05	2.8737E+05	2.0076E+05	1.3645E+05	9.0998E+04	5.9811E+04	3.8899E+04	2.5064E+04
62	4.5069E+05	3.6344E+05	2.7570E+05	1.9352E+05	1.3290E+05	8.9917E+04	6.0125E+04	3.9768E+04	2.6034E+04	1.6899E+04
63	3.1829E+05	2.4511E+05	1.8177E+05	1.2650E+05	8.6567E+04	5.8598E+04	3.9353E+04	2.6195E+04	1.7272E+04	1.1281E+04
64	2.0592E+05	1.5637E+05	1.1548E+05	8.0813E+04	5.5685E+04	3.7883E+04	2.5539E+04	1.7104E+04	1.1354E+04	7.4663E+03
65	1.2783E+05	9.7217E+04	7.1892E+04	5.0701E+04	3.5352E+04	2.4275E+04	1.6469E+04	1.1073E+04	7.3964E+03	4.8968E+03
66	7.7750E+04	5.9493E+04	4.4257E+04	3.1406E+04	2.2121E+04	1.5378E+04	1.0528E+04	7.1218E+03	4.7748E+03	3.1809E+03
67	4.6873E+04	3.6023E+04	2.6972E+04	1.9300E+04	1.3681E+04	9.6008E+03	6.6498E+03	4.5377E+03	3.0604E+03	2.0458E+03
68	2.7949E+04	2.1671E+04	1.6254E+04	1.1741E+04	8.3731E+03	5.9097E+03	4.1292E+03	2.8487E+03	1.9376E+03	1.3026E+03
69	1.6343E+04	1.2751E+04	9.6181E+03	6.9841E+03	5.0235E+03	3.5621E+03	2.5010E+03	1.7396E+03	1.1952E+03	8.1024E+02
70	8.9998E+03	7.0640E+03	5.3488E+03	3.9062E+03	2.8235E+03	2.0162E+03	1.4198E+03	9.9129E+02	6.8619E+02	4.6929E+02
71	3.7682E+03	2.9799E+03	2.2536E+03	1.6547E+03	1.2010E+03	8.6002E+02	6.0901E+02	4.2543E+02	2.9532E+02	2.0336E+02

Table G184. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL205 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	9.9673E+01	6.7477E+01	4.5349E+01	3.0020E+01	1.9340E+01	1.1601E+01	5.1829E+00
2	2.2958E+02	1.5528E+02	1.0390E+02	6.8511E+01	4.4050E+01	2.6307E+01	1.1657E+01
3	3.9758E+02	2.6753E+02	1.7806E+02	1.1700E+02	7.4867E+01	4.4436E+01	1.9592E+01
4	6.4278E+02	4.2995E+02	2.8486E+02	1.8611E+02	1.1830E+02	6.9874E+01	3.0716E+01
5	1.0147E+03	6.7527E+02	4.4462E+02	2.8838E+02	1.8230E+02	1.0724E+02	4.7056E+01
6	1.5834E+03	1.0470E+03	6.8420E+02	4.4119E+02	2.7749E+02	1.6266E+02	7.1295E+01
7	2.4468E+03	1.6057E+03	1.0430E+03	6.6876E+02	4.1872E+02	2.4470E+02	1.0685E+02
8	3.7440E+03	2.4412E+03	1.5764E+03	1.0058E+03	6.2716E+02	3.6443E+02	1.5884E+02
9	5.6789E+03	3.6803E+03	2.3644E+03	1.5015E+03	9.2984E+02	5.3818E+02	2.3331E+02
10	8.5412E+03	5.5060E+03	3.5187E+03	[illegible]80E+03	1.3666E+03	7.8586E+02	3.3968E+02
11	1.2747E+04	8.1707E+03	5.1810E+03	[illegible]66E+03	1.9858E+03	1.1361E+03	4.8925E+02
12	1.8868E+04	1.1997E+04	7.5568E+03	4.6977E+03	2.8547E+03	1.6232E+03	6.9570E+02
13	2.7641E+04	1.7443E+04	1.0893E+04	6.7217E+03	4.0533E+03	2.2886E+03	9.7588E+02
14	4.0070E+04	2.5060E+04	1.5521E+04	9.4922E+03	5.6764E+03	3.1853E+03	1.3522E+03
15	5.7340E+04	3.5553E+04	2.1806E+04	1.3216E+04	7.8473E+03	4.3787E+03	1.8566E+03
16	8.0735E+04	4.9648E+04	3.0192E+04	1.8166E+04	1.0717E+04	5.9584E+03	2.5134E+03
17	1.1125E+05	6.8201E+04	4.1247E+04	2.4659E+04	1.4478E+04	7.9935E+03	3.3551E+03
18	1.4990E+05	9.2273E+04	5.5632E+04	3.3094E+04	1.9276E+04	1.0571E+04	4.4181E+03
19	1.9715E+05	1.2281E+05	7.4023E+04	4.3727E+04	2.5289E+04	1.3795E+04	5.7484E+03
20	2.4989E+05	1.5963E+05	9.6570E+04	5.6854E+04	3.2721E+04	1.7788E+04	7.3990E+03
21	2.9975E+05	2.0058E+05	1.2320E+05	7.2689E+04	4.1770E+04	2.2671E+04	9.3915E+03
22	3.3903E+05	2.4326E+05	1.5362E+05	9.1415E+04	5.2618E+04	2.8463E+04	1.1770E+04
23	3.5286E+05	2.8358E+05	1.8700E+05	1.1313E+05	6.5334E+04	3.5335E+04	1.4598E+04
24	3.7431E+05	3.2166E+05	2.2324E+05	1.3803E+05	8.0137E+04	4.3313E+04	1.7835E+04
25	4.1027E+05	3.6028E+05	2.6274E+05	1.6574E+05	9.6581E+04	5.2110E+04	2.1422E+04
26	4.4759E+05	3.7482E+05	2.9749E+05	1.9313E+05	1.1354E+05	6.1415E+04	2.5224E+04
27	4.7089E+05	3.8417E+05	3.2302E+05	2.1818E+05	1.3054E+05	7.1007E+04	2.9246E+04
28	5.2130E+05	4.0970E+05	3.5061E+05	2.4364E+05	1.4818E+05	8.1203E+04	3.3455E+04
29	6.0994E+05	4.4349E+05	3.7721E+05	2.7029E+05	1.6715E+05	9.1517E+04	3.7658E+04
30	6.9926E+05	4.5824E+05	3.7227E+05	2.9020E+05	1.8347E+05	1.0080E+05	4.1284E+04
31	7.7166E+05	4.4396E+05	3.5971E+05	2.9637E+05	1.9337E+05	1.0767E+05	4.4411E+04
32	8.4737E+05	4.4648E+05	3.5635E+05	2.9877E+05	1.9904E+05	1.1245E+05	4.6682E+04
33	9.2719E+05	4.7680E+05	3.6590E+05	3.0468E+05	2.0436E+05	1.1614E+05	4.8424E+04
34	9.9084E+05	5.0423E+05	3.7824E+05	3.1338E+05	2.0984E+05	1.1950E+05	4.9946E+04
35	1.0356E+06	5.2310E+05	3.8785E+05	3.2072E+05	2.1445E+05	1.2209E+05	5.1052E+04
36	1.0541E+06	5.3149E+05	3.9190E+05	3.2411E+05	2.1668E+05	1.2317E+05	5.1442E+04
37	1.0426E+06	5.2611E+05	3.8996E+05	3.2226E+05	2.1547E+05	1.2249E+05	5.1174E+04
38	9.9992E+05	5.0922E+05	3.8184E+05	3.1611E+05	2.1162E+05	1.2047E+05	5.0271E+04
39	9.3478E+05	4.8162E+05	3.7042E+05	3.0825E+05	2.0671E+05	1.1754E+05	4.9058E+04
40	8.5562E+05	4.5159E+05	3.6185E+05	3.0306E+05	2.0198E+05	1.1414E+05	4.7435E+04
41	7.8204E+05	4.5122E+05	3.6536E+05	3.0139E+05	1.9675E+05	1.0961E+05	4.5177E+04
42	7.1079E+05	4.6682E+05	3.7942E+05	2.9588E+05	1.8708E+05	1.0285E+05	4.2160E+04
43	6.2137E+05	4.5349E+05	3.8551E+05	2.7646E+05	1.7100E+05	9.3639E+04	3.8549E+04
44	5.3312E+05	4.2018E+05	3.6015E+05	2.5025E+05	1.5226E+05	8.3384E+04	3.4335E+04
45	4.8660E+05	3.9762E+05	3.3394E+05	2.2539E+05	1.3483E+05	7.3318E+04	3.0159E+04
46	4.6744E+05	3.9073E+05	3.0990E+05	2.0109E+05	1.1804E+05	6.3804E+04	2.6184E+04
47	4.3241E+05	3.7931E+05	2.7614E+05	1.7403E+05	1.0124E+05	5.4498E+04	2.2385E+04
48	3.9971E+05	3.4273E+05	2.3708E+05	1.4623E+05	8.4743E+04	4.5671E+04	1.8790E+04
49	3.8110E+05	3.0531E+05	2.0055E+05	1.2089E+05	6.9676E+04	3.7624E+04	1.5525E+04
50	3.6976E+05	2.6421E+05	1.6629E+05	9.8582E+04	5.6539E+04	3.0557E+04	1.2630E+04
51	3.3008E+05	2.1984E+05	1.3448E+05	7.9062E+04	4.5282E+04	2.4498E+04	1.0144E+04
52	2.7766E+05	1.7651E+05	1.0631E+05	6.2357E+04	3.5764E+04	1.9379E+04	8.0436E+03
53	2.2129E+05	1.3714E+05	8.2215E+04	4.8364E+04	2.7874E+04	1.5156E+04	6.2972E+03
54	1.7006E+05	1.0409E+05	6.2444E+04	3.6935E+04	2.1424E+04	1.1714E+04	4.8845E+03
55	1.2764E+05	7.7754E+04	4.6766E+04	2.7821E+04	1.6239E+04	8.9318E+03	3.7401E+03
56	9.3885E+04	5.7231E+04	3.4598E+04	2.0700E+04	1.2154E+04	6.7201E+03	2.8254E+03
57	6.7735E+04	4.1552E+04	2.5261E+04	1.5222E+04	8.9884E+03	4.9952E+03	2.1079E+03
58	4.8057E+04	2.9750E+04	1.8231E+04	1.1051E+04	6.5728E+03	3.6699E+03	1.5542E+03
59	3.3674E+04	2.1008E+04	1.2993E+04	7.9352E+03	4.7434E+03	2.6655E+03	1.1324E+03
60	2.3321E+04	1.4671E+04	9.1366E+03	5.6285E+03	3.3876E+03	1.9107E+03	8.1596E+02
61	1.5984E+04	1.0127E+04	6.3576E+03	3.9404E+03	2.3905E+03	1.3563E+03	5.8009E+02
62	1.0871E+04	6.9190E+03	4.3726E+03	2.7309E+03	1.6655E+03	9.5160E+02	4.0903E+02
63	7.3079E+03	4.6912E+03	2.9773E+03	1.8711E+03	1.1493E+03	6.5947E+02	2.8504E+02
64	4.8653E+03	3.1442E+03	2.0121E+03	1.2694E+03	7.8417E+02	4.5272E+02	1.9610E+02
65	3.2113E+03	2.0870E+03	1.3444E+03	8.5503E+02	5.2982E+02	3.0729E+02	1.3372E+02
66	2.1001E+03	1.3733E+03	8.8935E+02	5.6925E+02	3.5555E+02	2.0662E+02	9.0130E+01
67	1.3591E+03	8.9465E+02	5.8286E+02	3.7493E+02	2.3558E+02	1.3791E+02	6.0153E+01
68	8.6824E+02	5.7500E+02	3.7701E+02	2.4386E+02	1.5389E+02	9.0550E+01	3.9759E+01
69	5.4275E+02	3.6049E+02	2.3771E+02	1.5466E+02	9.8049E+01	5.7882E+01	2.5506E+01
70	3.1674E+02	2.1117E+02	1.3952E+02	9.1219E+01	5.8124E+01	3.4433E+01	1.5206E+01
71	1.3809E+02	9.2581E+01	6.1274E+01	4.0073E+01	2.5645E+01	1.5263E+01	6.7775E+00

Table G185. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL205 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	2.5016E+01	6.5049E+01	1.1374E+02	1.7815E+02	2.7180E+02	4.0565E+02	5.9406E+02	8.6732E+02	1.2500E+03	1.7755E+03
2	6.5052E+01	1.6868E+02	2.9685E+02	4.7064E+02	7.1370E+02	1.0666E+03	1.5753E+03	2.2926E+03	3.3032E+03	4.7018E+03
3	1.1455E+02	2.9737E+02	5.2060E+02	8.2932E+02	1.2691E+03	1.8947E+03	2.8048E+03	4.1052E+03	5.9215E+03	8.4512E+03
4	1.8234E+02	4.7533E+02	8.3150E+02	1.3207E+03	2.0340E+03	3.0627E+03	4.5287E+03	6.6464E+03	9.6505E+03	1.3790E+04
5	2.8024E+02	7.3407E+02	1.2877E+03	2.0390E+03	3.1352E+03	4.7521E+03	7.0805E+03	1.0390E+04	1.5122E+04	2.1734E+04
6	4.2746E+02	1.1165E+03	1.9642E+03	3.1180E+03	4.7666E+03	7.2306E+03	1.0836E+04	1.6006E+04	2.3278E+04	3.3500E+04
7	6.4304E+02	1.6835E+03	2.9584E+03	4.7116E+03	7.2271E+03	1.0878E+04	1.6350E+04	2.4271E+04	3.5457E+04	5.0983E+04
8	9.5401E+02	2.5029E+03	4.4187E+03	7.0396E+03	1.0836E+04	1.6364E+04	2.4375E+04	3.6300E+04	5.3303E+04	7.6890E+04
9	1.3954E+03	3.6691E+03	6.5037E+03	1.0435E+04	1.6063E+04	2.4329E+04	3.6322E+04	5.3525E+04	7.8945E+04	1.1416E+05
10	2.0148E+03	5.3061E+03	9.4449E+03	1.5220E+04	2.3615E+04	3.5725E+04	5.3434E+04	7.8906E+04	1.1495E+05	1.6607E+05
11	2.8691E+03	7.5765E+03	1.3531E+04	2.1894E+04	3.4107E+04	5.1973E+04	7.7517E+04	1.1428E+05	1.6632E+05	2.3657E+05
12	4.0370E+03	1.0678E+04	1.9127E+04	3.1044E+04	4.8505E+04	7.4190E+04	1.1111E+05	1.6271E+05	2.3496E+05	3.3052E+05
13	5.6115E+03	1.4852E+04	2.6660E+04	4.3389E+04	6.7940E+04	1.0401E+05	1.5561E+05	2.2704E+05	3.2286E+05	4.4522E+05
14	7.6862E+03	2.0370E+04	3.6631E+04	5.9728E+04	9.3637E+04	1.4307E+05	2.1291E+05	3.0750E+05	4.2918E+05	5.7157E+05
15	1.0361E+04	2.7511E+04	4.9556E+04	8.0876E+04	1.2677E+05	1.9293E+05	2.8408E+05	4.0279E+05	5.4497E+05	6.8943E+05
16	1.3749E+04	3.6571E+04	6.5937E+04	1.0760E+05	1.6834E+05	2.5435E+05	3.6887E+05	5.0771E+05	6.5339E+05	7.4912E+05
17	1.7963E+04	4.7839E+04	8.6248E+04	1.4061E+05	2.1873E+05	3.2664E+05	4.6457E+05	6.1562E+05	7.1755E+05	7.0448E+05
18	2.3108E+04	6.1593E+04	1.1100E+05	1.8029E+05	2.7734E+05	4.0693E+05	5.6393E+05	7.1773E+05	7.4363E+05	5.9237E+05
19	2.9257E+04	7.8203E+04	1.4061E+05	2.2642E+05	3.4264E+05	4.8881E+05	6.5032E+05	7.7422E+05	7.9592E+05	8.4640E+05
20	3.6703E+04	9.7870E+04	1.7506E+05	2.7842E+05	4.1241E+05	5.6543E+05	6.8623E+05	7.1570E+05	7.0278E+05	1.4768E+06
21	4.5329E+04	1.2065E+05	2.1434E+05	3.3551E+05	4.8323E+05	6.3340E+05	6.7733E+05	5.7334E+05	1.0819E+06	4.3173E+06
22	5.5134E+04	1.4660E+05	2.5843E+05	3.9747E+05	5.5226E+05	6.7013E+05	6.9336E+05	7.7872E+05	3.0824E+06	8.9056E+06
23	6.6140E+04	1.7576E+05	3.0694E+05	4.6392E+05	6.2367E+05	6.7788E+05	6.0180E+05	1.2074E+06	5.3479E+06	1.4757E+07
24	7.8480E+04	2.0773E+05	3.5850E+05	5.3113E+05	6.9828E+05	7.5891E+05	7.9795E+05	3.0747E+06	8.9018E+06	2.3200E+07
25	9.1730E+04	2.4182E+05	4.1186E+05	5.9363E+05	7.3631E+05	8.1581E+05	1.0914E+06	4.7269E+06	1.3505E+07	3.6500E+07
26	1.0548E+05	2.7659E+05	4.6570E+05	6.5485E+05	7.3254E+05	6.8031E+05	1.5225E+06	6.7088E+06	1.9626E+07	5.7551E+07
27	1.1884E+05	3.1054E+05	5.1868E+05	7.2129E+05	8.1239E+05	8.7592E+05	3.3628E+06	1.0088E+07	2.6984E+07	8.3958E+07
28	1.3096E+05	3.4187E+05	5.6517E+05	7.8078E+05	9.2093E+05	1.1479E+06	4.7438E+06	1.3706E+07	3.7047E+07	1.1974E+08
29	1.4196E+05	3.6869E+05	5.9694E+05	7.7924E+05	9.1921E+05	1.3376E+06	5.8776E+06	1.7913E+07	5.1436E+07	1.8999E+08
30	1.5146E+05	3.9160E+05	6.1787E+05	7.2618E+05	7.0501E+05	1.6608E+06	7.4855E+06	2.3062E+07	7.0822E+07	3.0642E+08
31	1.5950E+05	4.1072E+05	6.4020E+05	7.4673E+05	8.5548E+05	3.3941E+06	1.0534E+07	2.9195E+07	9.3154E+07	4.1696E+08
32	1.6659E+05	4.2635E+05	6.6733E+05	8.0989E+05	1.0255E+06	4.3062E+06	1.2595E+07	3.3740E+07	1.0615E+08	4.8615E+08
33	1.7250E+05	4.3973E+05	6.9330E+05	8.6893E+05	1.1327E+06	4.6807E+06	1.3695E+07	3.6659E+07	1.1605E+08	5.2410E+08
34	1.7749E+05	4.5079E+05	7.1320E+05	9.0579E+05	1.1857E+06	4.9436E+06	1.4392E+07	3.8378E+07	1.2096E+08	5.3966E+08
35	1.8064E+05	4.5859E+05	7.2427E+05	9.2435E+05	1.2171E+06	5.0961E+06	1.4796E+07	3.9573E+07	1.2276E+08	5.3991E+08
36	1.8182E+05	4.6137E+05	7.2767E+05	9.2812E+05	1.2010E+06	5.1735E+06	1.4937E+07	3.9717E+07	1.2356E+08	5.3910E+08
37	1.8023E+05	4.5767E+05	7.2301E+05	9.2292E+05	1.2152E+06	5.0829E+06	1.4767E+07	3.9436E+07	1.2220E+08	5.3729E+08
38	1.7657E+05	4.4910E+05	7.1075E+05	9.0267E+05	1.1806E+06	4.9187E+06	1.4344E+07	3.8207E+07	1.1981E+08	5.3495E+08
39	1.7144E+05	4.3747E+05	6.8990E+05	8.6431E+05	1.1248E+06	4.6566E+06	1.3609E+07	3.6406E+07	1.1470E+08	5.1733E+08
40	1.6572E+05	4.2406E+05	6.6308E+05	8.0393E+05	1.0149E+06	4.2828E+06	1.2495E+07	3.3472E+07	1.0480E+08	4.7869E+08
41	1.5874E+05	4.0850E+05	6.3514E+05	7.3993E+05	8.4507E+05	3.3761E+06	1.0420E+07	2.8922E+07	9.1941E+07	4.1019E+08
42	1.5065E+05	3.8932E+05	6.1201E+05	7.1843E+05	6.9792E+05	1.6516E+06	7.3694E+06	2.2775E+07	6.9791E+07	3.0105E+08
43	1.4104E+05	3.6590E+05	5.9003E+05	7.6846E+05	9.0518E+05	1.3303E+06	5.7799E+06	1.7611E+07	5.0332E+07	1.8511E+08
44	1.2989E+05	3.3801E+05	5.5689E+05	7.6638E+05	8.9613E+05	1.1067E+06	4.5984E+06	1.3389E+07	3.6091E+07	1.1602E+08
45	1.1710E+05	3.0576E+05	5.0937E+05	7.0515E+05	7.8563E+05	8.3907E+05	3.2423E+06	9.7662E+06	2.6179E+07	8.1005E+07
46	1.0365E+05	2.7152E+05	4.5621E+05	6.4013E+05	7.1125E+05	6.5525E+05	1.4743E+06	6.4465E+06	1.8878E+07	5.5459E+07
47	9.0217E+04	2.3723E+05	4.0369E+05	5.8147E+05	7.1805E+05	7.9263E+05	1.0679E+06	4.5830E+06	1.3035E+07	3.4845E+07
48	7.7268E+04	2.0440E+05	3.5248E+05	5.2200E+05	6.8591E+05	7.4452E+05	7.8403E+05	3.0241E+06	8.7647E+06	2.2510E+07
49	6.5207E+04	1.7356E+05	3.0311E+05	4.5833E+05	6.1686E+05	6.7042E+05	5.9178E+05	1.1892E+06	5.2512E+06	1.4481E+07
50	5.4533E+04	1.4533E+05	2.5647E+05	3.9496E+05	5.4952E+05	6.6675E+05	6.8787E+05	7.6015E+05	3.0572E+06	8.8314E+06
51	4.5037E+04	1.2013E+05	2.1378E+05	3.3519E+05	4.8341E+05	6.3417E+05	6.7796E+05	5.7433E+05	1.0742E+06	4.3252E+06
52	3.6599E+04	9.7904E+04	1.7546E+05	2.7953E+05	4.1463E+05	5.6937E+05	6.9189E+05	7.2196E+05	7.1073E+05	1.4975E+06
53	2.9410E+04	7.8588E+04	1.4159E+05	2.2837E+05	3.4619E+05	4.9492E+05	6.5988E+05	7.8714E+05	8.1038E+05	8.6764E+05
54	2.3329E+04	6.2259E+04	1.1231E+05	1.8273E+05	2.8170E+05	4.1433E+05	5.7579E+05	7.3482E+05	7.6416E+05	6.1424E+05
55	1.8220E+04	4.8587E+04	8.7737E+04	1.4329E+05	2.2345E+05	3.3462E+05	4.7740E+05	6.3528E+05	7.4510E+05	7.3795E+05
56	1.4014E+04	3.7342E+04	6.7464E+04	1.1033E+05	1.7302E+05	2.6228E+05	3.8203E+05	5.2892E+05	6.8549E+05	7.9366E+05
57	1.0622E+04	2.8257E+04	5.1020E+04	8.3473E+04	1.3118E+05	2.0050E+05	2.9713E+05	4.2415E+05	5.7807E+05	7.3906E+05
58	7.9287E+03	2.1054E+04	3.7954E+04	6.2065E+04	9.7679E+04	1.5017E+05	2.2516E+05	3.2772E+05	4.6068E+05	6.1943E+05
59	5.8274E+03	1.5454E+04	2.7810E+04	4.5442E+04	7.1600E+04	1.1042E+05	1.6655E+05	2.4513E+05	3.5102E+05	4.8710E+05
60	4.2232E+03	1.1192E+04	2.0115E+04	3.2838E+04	5.1702E+04	7.9744E+04	1.2051E+05	1.7825E+05	2.5805E+05	3.6518E+05
61	3.0197E+03	8.0068E+03	1.4376E+04	2.3425E+04	3.6812E+04	5.6631E+04	8.5447E+04	1.2652E+05	1.8423E+05	2.6411E+05
62	2.1372E+03	5.6619E+03	1.0149E+04	1.6493E+04	2.5849E+04	3.9563E+04	5.9368E+04	8.7880E+04	1.2878E+05	1.8641E+05
63	1.4995E+03	3.9603E+03	7.0752E+03	1.1473E+04	1.7868E+04	2.7131E+04	4.0616E+04	6.0312E+04	8.8668E+04	1.2899E+05
64	1.0405E+03	2.7387E+03	4.8797E+03	7.8635E+03	1.2129E+04	1.8339E+04	2.7549E+04	4.0984E+04	6.0205E+04	8.8353E+04
65	7.1219E+02	1.8724E+03	3.3207E+03	5.2930E+03	8.1217E+03	1.2322E+04	1.8525E+04	2.7489E+04	4.0648E+04	5.9602E+04
66	4.8030E+02	1.2643E+03	2.2177E+03	3.5143E+03	5.4045E+03	8.2076E+03	1.2298E+04	1.8350E+04	2.7159E+04	3.9550E+04
67	3.2106E+02	8.3513E+02	1.4576E+03	2.3166E+03	3.5683E+03	5.3994E+03	8.1209E+03	1.2123E+04	1.7818E+04	2.5723E+04
68	2.0931E+02	5.4024E+02	9.4691E+02	1.5061E+03	2.3128E+03	3.5118E+03	5.2798E+03	7.8240E+03	1.1384E+04	1.6459E+04
69	1.3059E+02	3.3989E+02	5.9502E+02	9.4388E+02	1.4545E+03	2.2067E+03	3.2928E+03	4.8317E+03	7.0440E+03	1.0163E+04
70	7.4897E+01	1.9371E+02	3.3780E+02	5.3854E+02	8.3016E+02	1.2461E+03	1.8446E+03	2.7172E+03	3.9562E+03	5.6811E+03
71	2.8972E+01	7.3827E+01	1.2963E+02	2.0736E+02	3.1529E+02	4.7009E+02	7.0086E+02	1.0313E+03	1.4991E+03	2.1422E+03

Table G186. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL205 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	2.4852E+03	3.4232E+03	4.6459E+03	6.2207E+03	8.2440E+03	1.0665E+04	1.3212E+04	1.6597E+04	2.0056E+04	2.4495E+04
2	6.5963E+03	9.1199E+03	1.2430E+04	1.6705E+04	2.2211E+04	2.8724E+04	3.5742E+04	4.4714E+04	5.4070E+04	6.5733E+04
3	1.1897E+04	1.6511E+04	2.2588E+04	3.0434E+04	4.0541E+04	5.2436E+04	6.5369E+04	8.1628E+04	9.8639E+04	1.1943E+05
4	1.9478E+04	2.7135E+04	3.7224E+04	5.0280E+04	6.7086E+04	8.6719E+04	1.0811E+05	1.3470E+05	1.6243E+05	1.9539E+05
5	3.0754E+04	4.2945E+04	5.9038E+04	7.9897E+04	1.0663E+05	1.3743E+05	1.7089E+05	2.1189E+05	2.5407E+05	3.0227E+05
6	4.7625E+04	6.6650E+04	9.1774E+04	1.2425E+05	1.6533E+05	2.1131E+05	2.6136E+05	3.2001E+05	3.7931E+05	4.4318E+05
7	7.2431E+04	1.0151E+05	1.3968E+05	1.8838E+05	2.4872E+05	3.1423E+05	3.8368E+05	4.6075E+05	5.3397E+05	6.0297E+05
8	1.0898E+05	1.5176E+05	2.0749E+05	2.7676E+05	3.5951E+05	4.4480E+05	5.3012E+05	6.1530E+05	6.8463E+05	7.1762E+05
9	1.6152E+05	2.2321E+05	3.0041E+05	3.9234E+05	4.9297E+05	5.8485E+05	6.6603E+05	7.1541E+05	7.3054E+05	7.4201E+05
10	2.3397E+05	3.1982E+05	4.2208E+05	5.3208E+05	6.2816E+05	6.7286E+05	6.8944E+05	7.1093E+05	6.2290E+05	8.7277E+05
11	3.2981E+05	4.4243E+05	5.6488E+05	6.7608E+05	7.2607E+05	6.6505E+05	5.4371E+05	7.8557E+05	1.2773E+06	3.4495E+06
12	4.4979E+05	5.8385E+05	7.0813E+05	7.7000E+05	7.2827E+05	6.1609E+05	9.2124E+05	2.8456E+06	5.4957E+06	1.0233E+07
13	5.8644E+05	7.2270E+05	7.9466E+05	7.5506E+05	6.3643E+05	1.0835E+06	3.5359E+06	7.7279E+06	1.4247E+07	2.6258E+07
14	7.1518E+05	8.0018E+05	7.6616E+05	6.5054E+05	1.1483E+06	3.8509E+06	8.7654E+06	1.7349E+07	3.4869E+07	7.4293E+07
15	7.7885E+05	7.5826E+05	6.5362E+05	1.1519E+06	4.2921E+06	9.7552E+06	1.9369E+07	4.0879E+07	9.3953E+07	2.3736E+08
16	7.3337E+05	6.2775E+05	1.1654E+06	4.2401E+06	1.0546E+07	2.1265E+07	4.4663E+07	1.0384E+08	2.7372E+08	6.2809E+08
17	6.1312E+05	1.0909E+06	4.2113E+06	1.0304E+07	2.2433E+07	4.8117E+07	1.1401E+08	2.9867E+08	7.5489E+08	1.1753E+09
18	1.0071E+06	3.8944E+06	9.8724E+06	2.1661E+07	5.1681E+07	1.2241E+08	3.2890E+08	7.6927E+08	1.4515E+09	2.1834E+09
19	3.3392E+06	8.8487E+06	1.9885E+07	4.7519E+07	1.2935E+08	3.4390E+08	8.8847E+08	1.4214E+09	2.0259E+09	8.3289E+09
20	6.5494E+06	1.7117E+07	4.1640E+07	1.1361E+08	3.5301E+08	8.5230E+08	1.6668E+09	2.5554E+09	8.2561E+09	1.7542E+10
21	1.2653E+07	3.2661E+07	9.1815E+07	2.9649E+08	9.2943E+08	1.5323E+09	2.1893E+09	9.4248E+09	1.8420E+10	1.8904E+10
22	2.2343E+07	6.2027E+07	2.0469E+08	7.4513E+08	1.8266E+09	2.8685E+09	9.2330E+09	1.8872E+10	2.3718E+10	1.3742E+11
23	3.8731E+07	1.1444E+08	4.2250E+08	1.3727E+09	3.4249E+09	1.2228E+10	2.0851E+10	1.9231E+10	1.1859E+11	1.0528E+12
24	6.4695E+07	2.2057E+08	8.1840E+08	2.0804E+09	8.7138E+09	2.8340E+10	2.9258E+10	1.1614E+11	9.3291E+11	4.3168E+12
25	1.1392E+08	4.3103E+08	1.3535E+09	2.8591E+09	1.3571E+10	3.0925E+10	4.2633E+10	6.1357E+11	3.8335E+12	7.3005E+12
26	2.1068E+08	8.2018E+08	2.0795E+09	7.2745E+09	2.5033E+10	2.5458E+10	1.2396E+11	1.3704E+12	6.1049E+12	1.0067E+13
27	3.5228E+08	1.3047E+09	3.5502E+09	1.4449E+10	2.8707E+10	2.9154E+10	5.9485E+11	4.1818E+12	8.4939E+12	1.2769E+13
28	5.2451E+08	1.8860E+09	9.4174E+09	3.1936E+10	3.3717E+10	1.3628E+11	1.3220E+12	6.3161E+12	1.0930E+13	1.5446E+13
29	7.9282E+08	2.2822E+09	1.0732E+10	3.3077E+10	4.4916E+10	6.8513E+11	4.4136E+12	8.7321E+12	1.3348E+13	1.8054E+13
30	1.1917E+09	3.2311E+09	1.3950E+10	2.7299E+10	1.1559E+11	1.3833E+12	6.4220E+12	1.0918E+13	1.5621E+13	2.0503E+13
31	1.7052E+09	8.5766E+09	2.8899E+10	3.0002E+10	5.2210E+11	3.7896E+12	8.1151E+12	1.2741E+13	1.7620E+13	2.2704E+13
32	2.0609E+09	1.0332E+10	3.1923E+10	3.4258E+10	7.3953E+11	4.8793E+12	9.4101E+12	1.4210E+13	1.9285E+13	2.4582E+13
33	2.2166E+09	1.1281E+10	3.4932E+10	3.8552E+10	8.2337E+11	5.4137E+12	1.0279E+13	1.5312E+13	2.0587E+13	2.6083E+13
34	2.2913E+09	1.2490E+10	3.7787E+10	4.1085E+10	8.7323E+11	5.7342E+12	1.0840E+13	1.6070E+13	2.1513E+13	2.7171E+13
35	2.3776E+09	1.3161E+10	3.9220E+10	4.2562E+10	9.0076E+11	5.9120E+12	1.1159E+13	1.6513E+13	2.2065E+13	2.7824E+13
36	2.4011E+09	1.3368E+10	3.9676E+10	4.3072E+10	9.0976E+11	5.9698E+12	1.1264E+13	1.6659E+13	2.2246E+13	2.8036E+13
37	2.3690E+09	1.3164E+10	3.9239E+10	4.2580E+10	9.0111E+11	5.9141E+12	1.1162E+13	1.6514E+13	2.2060E+13	2.7808E+13
38	2.2748E+09	1.2494E+10	3.7821E+10	4.1121E+10	8.7404E+11	5.7399E+12	1.0849E+13	1.6078E+13	2.1513E+13	2.7151E+13
39	2.1933E+09	1.1282E+10	3.4973E+10	3.8600E+10	8.2500E+11	5.4253E+12	1.0300E+13	1.5338E+13	2.0608E+13	2.6086E+13
40	2.0333E+09	1.0334E+10	3.1959E+10	3.4308E+10	7.4230E+11	4.8989E+12	9.4483E+12	1.4264E+13	1.9349E+13	2.4643E+13
41	1.6788E+09	8.5771E+09	2.8939E+10	3.0072E+10	5.2512E+11	3.8136E+12	8.1723E+12	1.2834E+13	1.7747E+13	2.2859E+13
42	1.1699E+09	3.2198E+09	1.3988E+10	2.7463E+10	1.1617E+11	1.3973E+12	6.4951E+12	1.1052E+13	1.5825E+13	2.0780E+13
43	7.7238E+08	2.2265E+09	1.0824E+10	3.3427E+10	4.5444E+10	6.9500E+11	4.4869E+12	8.8983E+12	1.3629E+13	1.8464E+13
44	5.0552E+08	1.8285E+09	9.4879E+09	3.2330E+10	3.4186E+10	1.3852E+11	1.3545E+12	6.4948E+12	1.1272E+13	1.5977E+13
45	3.3963E+08	1.2632E+09	3.5521E+09	1.4686E+10	2.9407E+10	2.9889E+10	6.1634E+11	4.3443E+12	8.8643E+12	1.3384E+13
46	2.0399E+08	7.9397E+08	2.0179E+09	7.4419E+09	2.5803E+10	2.6383E+10	1.2889E+11	1.4411E+12	6.4577E+12	1.0706E+13
47	1.1082E+08	4.1711E+08	1.3142E+09	2.8910E+09	1.4134E+10	3.2576E+10	4.5061E+10	6.5419E+11	4.1071E+12	7.8785E+12
48	6.2686E+07	2.1573E+08	7.9635E+08	2.0470E+09	9.1706E+09	3.0049E+10	3.1147E+10	1.2444E+11	1.0113E+12	4.7272E+12
49	3.8025E+07	1.1255E+08	4.1492E+08	1.3549E+09	3.5645E+09	1.2991E+10	2.2400E+10	2.0843E+10	1.3018E+11	1.1698E+12
50	2.2250E+07	6.1804E+07	2.0189E+08	7.3538E+08	1.8290E+09	3.0173E+09	9.9809E+09	2.0823E+10	2.6372E+10	1.5434E+11
51	1.2704E+07	3.2822E+07	9.1842E+07	2.929BE+08	9.2905E+08	1.5494E+09	2.3607E+09	1.0464E+10	2.0712E+10	2.1461E+10
52	6.6163E+06	1.7328E+07	4.2255E+07	1.1457E+08	3.5757E+08	8.6876E+08	1.7286E+09	2.8126E+09	9.3875E+09	2.0300E+10
53	3.4169E+06	9.1421E+06	2.0280E+07	4.9128E+07	1.3379E+08	3.5516E+08	9.2812E+08	1.5126E+09	2.3111E+09	9.7372E+09
54	1.0533E+06	4.0499E+06	1.0305E+07	2.2871E+07	5.4303E+07	1.3050E+08	3.5083E+08	8.3435E+08	1.6175E+09	2.5587E+09
55	6.5146E+05	1.1834E+06	4.4888E+06	1.1072E+07	2.4217E+07	5.2669E+07	1.2525E+08	3.3246E+08	8.5621E+08	1.3528E+09
56	7.9041E+05	6.9737E+05	1.2744E+06	4.6661E+06	1.1579E+07	2.3564E+07	4.9842E+07	1.1839E+08	3.1445E+08	7.3238E+08
57	8.4656E+05	8.3761E+05	7.3608E+05	1.2921E+06	4.7773E+06	1.1051E+07	2.2254E+07	4.7469E+07	1.1064E+08	2.8085E+08
58	7.8170E+05	8.8717E+05	8.6495E+05	7.5019E+05	1.3028E+06	4.4377E+06	1.0214E+07	2.0535E+07	4.1662E+07	8.8867E+07
59	6.4622E+05	8.0507E+05	9.0039E+05	8.6055E+05	7.3131E+05	1.2819E+06	4.1729E+06	9.1726E+06	1.6914E+07	3.1420E+07
60	4.9985E+05	6.5611E+05	8.0678E+05	8.8524E+05	8.4582E+05	7.0987E+05	1.0998E+06	3.3621E+06	6.5542E+06	1.2464E+07
61	3.6968E+05	5.0322E+05	6.5213E+05	7.8988E+05	8.5348E+05	7.8994E+05	6.5519E+05	9.5645E+05	1.5639E+06	4.2889E+06
62	2.6506E+05	3.6904E+05	4.9451E+05	6.3138E+05	7.5393E+05	8.1369E+05	8.4322E+05	8.7981E+05	7.8238E+05	1.1158E+06
63	1.8589E+05	2.6153E+05	3.5764E+05	4.7282E+05	5.9936E+05	7.1587E+05	8.2305E+05	8.9336E+05	9.2299E+05	9.4563E+05
64	1.2758E+05	1.8034E+05	2.4922E+05	3.3602E+05	4.4060E+05	5.4916E+05	6.6050E+05	7.7396E+05	8.6904E+05	9.1809E+05
65	8.5794E+04	1.2128E+05	1.6849E+05	2.2981E+05	3.0669E+05	3.9095E+05	4.8176E+05	5.8393E+05	6.8203E+05	7.7617E+05
66	5.6613E+04	8.0097E+04	1.1165E+05	1.5283E+05	2.0559E+05	2.6516E+05	3.3068E+05	4.0806E+05	4.8762E+05	5.7372E+05
67	3.6823E+04	5.2074E+04	7.2404E+04	9.9057E+04	1.3356E+05	1.7327E+05	2.1737E+05	2.7120E+05	3.2792E+05	3.9361E+05
68	2.3519E+04	3.3100E+04	4.5868E+04	6.2572E+04	8.4288E+04	1.0975E+05	1.3791E+05	1.7343E+05	2.1092E+05	2.5592E+05
69	1.4443E+04	2.0209E+04	2.7910E+04	3.7995E+04	5.1132E+04	6.6733E+04	8.3906E+04	1.0568E+05	1.2876E+05	1.5720E+05
70	8.0278E+03	1.1213E+04	1.5447E+04	2.0977E+04	2.8164E+04	3.6735E+04	4.6099E+04	5.8148E+04	7.0871E+04	8.6864E+04
71	3.0331E+03	4.2263E+03	5.7980E+03	7.8412E+03	1.0489E+04	1.3676E+04	1.7089E+04	2.1643E+04	2.6363E+04	3.2459E+04

Table G187. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL205 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	2.8723E+04	3.4099E+04	3.9056E+04	4.5202E+04	5.0251E+04	5.7221E+04	6.2617E+04	7.0371E+04	7.6038E+04	8.4109E+04
2	7.7331E+04	9.1427E+04	1.0450E+05	1.2017E+05	1.3425E+05	1.5095E+05	1.6613E+05	1.8425E+05	2.0121E+05	2.1976E+05
3	1.4014E+05	1.6454E+05	1.8747E+05	2.1342E+05	2.3682E+05	2.6219E+05	2.8636E+05	3.1279E+05	3.4001E+05	3.6848E+05
4	2.2772E+05	2.6415E+05	2.9760E+05	3.3307E+05	3.6410E+05	3.9412E+05	4.2011E+05	4.4545E+05	4.7789E+05	5.1628E+05
5	3.4808E+05	3.9556E+05	4.3521E+05	4.7044E+05	5.0114E+05	5.2866E+05	5.3120E+05	5.1681E+05	5.4246E+05	6.0505E+05
6	4.9894E+05	5.4746E+05	5.7714E+05	5.7583E+05	5.5955E+05	6.0109E+05	6.0400E+05	4.9993E+05	5.9046E+05	7.2542E+05
7	6.5236E+05	6.6421E+05	6.4142E+05	6.1789E+05	5.0212E+05	6.6688E+05	8.5674E+05	1.1098E+06	2.2727E+06	3.0649E+06
8	7.1586E+05	7.0744E+05	5.8437E+05	7.7858E+05	1.1211E+06	2.4750E+06	3.6685E+06	4.9749E+06	6.9562E+06	9.0912E+06
9	6.3811E+05	8.7256E+05	1.3073E+06	3.0625E+06	4.8879E+06	7.6498E+06	1.0793E+07	1.4779E+07	1.9156E+07	2.4656E+07
10	1.3775E+06	3.4896E+06	5.8685E+06	9.6550E+06	1.4168E+07	2.0337E+07	2.9428E+07	4.3393E+07	5.8865E+07	7.6822E+07
11	6.1658E+06	1.0849E+07	1.7057E+07	2.6671E+07	3.9551E+07	5.8558E+07	9.3241E+07	1.5470E+08	2.3538E+08	3.1985E+08
12	1.7255E+07	2.8914E+07	4.7507E+07	8.0991E+07	1.4454E+08	2.3857E+08	3.7609E+08	6.0526E+08	9.0957E+08	1.2400E+09
13	4.6486E+07	8.6347E+07	1.6304E+08	3.1214E+08	5.7502E+08	8.4947E+08	1.1772E+09	1.5310E+09	2.4529E+09	6.0584E+09
14	1.5541E+08	3.1818E+08	6.1248E+08	9.5876E+08	1.4440E+09	2.1796E+09	4.3570E+09	5.2889E+09	9.0310E+09	2.0201E+10
15	5.5567E+08	9.4845E+08	1.4798E+09	2.1965E+09	4.4949E+09	8.4992E+09	1.5458E+10	1.6062E+10	1.6946E+10	2.1015E+10
16	1.2136E+09	2.1097E+09	4.3190E+09	8.3216E+09	1.5281E+10	1.5999E+10	1.6080E+10	1.8693E+10	7.4195E+10	3.3371E+11
17	1.5603E+09	7.2276E+09	1.4512E+10	1.5470E+10	1.6574E+10	1.9972E+10	8.5563E+10	3.9952E+11	9.2026E+11	2.8530E+12
18	6.6039E+09	1.3255E+10	1.5345E+10	1.9888E+10	8.8793E+10	4.1907E+11	1.0147E+12	3.3063E+12	4.9876E+12	6.5416E+12
19	1.5932E+10	1.5513E+10	8.2007E+10	3.9699E+11	1.0119E+12	3.4209E+12	5.3327E+12	7.2603E+12	9.0474E+12	1.0650E+13
20	2.1840E+10	1.2269E+11	8.0794E+11	3.1751E+12	5.1949E+12	7.3518E+12	9.4620E+12	1.1466E+13	1.3318E+13	1.5009E+13
21	1.1691E+11	9.8948E+11	4.0555E+12	6.6396E+12	9.0644E+12	1.1416E+13	1.3676E+13	1.5826E+13	1.7801E+13	1.9598E+13
22	9.9232E+11	4.3162E+12	7.4030E+12	1.0251E+13	1.2954E+13	1.5556E+13	1.8020E+13	2.0347E+13	2.2468E+13	2.4381E+13
23	4.5227E+12	7.7425E+12	1.0910E+13	1.3995E+13	1.6956E+13	1.9805E+13	2.2489E+13	2.5004E+13	2.7268E+13	2.9276E+13
24	7.7673E+12	1.1158E+13	1.4525E+13	1.7845E+13	2.1057E+13	2.4148E+13	2.7044E+13	2.9728E+13	3.2091E+13	3.4119E+13
25	1.0909E+13	1.4552E+13	1.8173E+13	2.1748E+13	2.5204E+13	2.8518E+13	3.1587E+13	3.4377E+13	3.6727E+13	3.8601E+13
26	1.3985E+13	1.7916E+13	2.1811E+13	2.5640E+13	2.9312E+13	3.2788E+13	3.5932E+13	3.8693E+13	4.0825E+13	4.2233E+13
27	1.7003E+13	2.1230E+13	2.5395E+13	2.9452E+13	3.3259E+13	3.6756E+13	3.9759E+13	4.2233E+13	4.3843E+13	4.4369E+13
28	1.9959E+13	2.4468E+13	2.8883E+13	3.3113E+13	3.6915E+13	4.0152E+13	4.2561E+13	4.4217E+13	4.4911E+13	4.4311E+13
29	2.2815E+13	2.7589E+13	3.2235E+13	3.6591E+13	4.0226E+13	4.2817E+13	4.3717E+13	4.3289E+13	4.2306E+13	4.0970E+13
30	2.5503E+13	3.0536E+13	3.5411E+13	3.9889E+13	4.3315E+13	4.5054E+13	4.3379E+13	3.7496E+13	3.1226E+13	3.1958E+13
31	2.7944E+13	3.3236E+13	3.8357E+13	4.3009E+13	4.6379E+13	4.7617E+13	4.4144E+13	3.2014E+13	9.9776E+12	2.0178E+13
32	3.0055E+13	3.5599E+13	4.0971E+13	4.5845E+13	4.9368E+13	5.0737E+13	4.7863E+13	3.9761E+13	2.9071E+13	2.0292E+13
33	3.1766E+13	3.7529E+13	4.3119E+13	4.8184E+13	5.1847E+13	5.3375E+13	5.1263E+13	4.5900E+13	3.7752E+13	2.7038E+13
34	3.3017E+13	3.8943E+13	4.4675E+13	4.9827E+13	5.3410E+13	5.4535E+13	5.1072E+13	4.2335E+13	3.1727E+13	2.4120E+13
35	3.3769E+13	3.9788E+13	4.5584E+13	5.0725E+13	5.4059E+13	5.4444E+13	4.8914E+13	3.4282E+13	1.1527E+13	2.4077E+13
36	3.4006E+13	4.0043E+13	4.5839E+13	5.0940E+13	5.4113E+13	5.4096E+13	4.7569E+13	3.3304E+13	2.1075E+13	2.7552E+13
37	3.3731E+13	3.9717E+13	4.5467E+13	5.0546E+13	5.3789E+13	5.4024E+13	4.8038E+13	3.1780E+13	6.3797E+12	2.2206E+13
38	3.2961E+13	3.8830E+13	4.4478E+13	4.9522E+13	5.2978E+13	5.3976E+13	5.0402E+13	4.1625E+13	3.1822E+13	2.5833E+13
39	3.1730E+13	3.7427E+13	4.2916E+13	4.7854E+13	5.1388E+13	5.2866E+13	5.1136E+13	4.7251E+13	4.3349E+13	3.9768E+13
40	3.0092E+13	3.5585E+13	4.0869E+13	4.5626E+13	4.9029E+13	5.0337E+13	4.7646E+13	4.0389E+13	3.4495E+13	4.0679E+13
41	2.8112E+13	3.3399E+13	3.8490E+13	4.3092E+13	4.6406E+13	4.7593E+13	4.3954E+13	3.0548E+13	6.5708E+12	3.2980E+13
42	2.5853E+13	3.0956E+13	3.5903E+13	4.0464E+13	4.4009E+13	4.5924E+13	4.4470E+13	3.8860E+13	3.4646E+13	4.1566E+13
43	2.3373E+13	2.8316E+13	3.3168E+13	3.7787E+13	4.1797E+13	4.4929E+13	4.6731E+13	4.7803E+13	4.9373E+13	5.1110E+13
44	2.0718E+13	2.5500E+13	3.0261E+13	3.4934E+13	3.9356E+13	4.3451E+13	4.7132E+13	5.0539E+13	5.3511E+13	5.5277E+13
45	1.7918E+13	2.2509E+13	2.7141E+13	3.1787E+13	3.6386E+13	4.0917E+13	4.5315E+13	4.9535E+13	5.3212E+13	5.5864E+13
46	1.4979E+13	1.9343E+13	2.3789E+13	2.8301E+13	3.2855E+13	3.7430E+13	4.1966E+13	4.6381E+13	5.0400E+13	5.3770E+13
47	1.1879E+13	1.6000E+13	2.0219E+13	2.4519E+13	2.8882E+13	3.3286E+13	3.7679E+13	4.1991E+13	4.6046E+13	4.9710E+13
48	8.5978E+12	1.2487E+13	1.6467E+13	2.0518E+13	2.4615E+13	2.8743E+13	3.2858E+13	3.6916E+13	4.0798E+13	4.4426E+13
49	5.0856E+12	8.8126E+12	1.2591E+13	1.6383E+13	2.0178E+13	2.3985E+13	2.7769E+13	3.1505E+13	3.5103E+13	3.8516E+13
50	1.1336E+12	4.9953E+12	8.6862E+12	1.2198E+13	1.5664E+13	1.9128E+13	2.2571E+13	2.5970E+13	2.9252E+13	3.2382E+13
51	1.3561E+11	1.1638E+12	4.8307E+12	8.0157E+12	1.1116E+13	1.4229E+13	1.7348E+13	2.0435E+13	2.3414E+13	2.6257E+13
52	2.5498E+10	1.4597E+11	9.7574E+11	3.8813E+12	6.4470E+12	9.2750E+12	1.2141E+13	1.4961E+13	1.7683E+13	2.0270E+13
53	1.8788E+10	1.8549E+10	1.0035E+11	4.8882E+11	1.2706E+12	4.3655E+12	6.9123E+12	9.5664E+12	1.2117E+13	1.4489E+13
54	7.9164E+09	1.6134E+10	1.8889E+10	2.4812E+10	1.1342E+11	5.3861E+11	1.3292E+12	4.3998E+12	6.7330E+12	8.9620E+12
55	1.8891E+09	8.9542E+09	1.8056E+10	1.9452E+10	2.1259E+10	2.5973E+10	1.1401E+11	5.3495E+11	1.2530E+12	3.9374E+12
56	1.4516E+09	2.6214E+09	5.3701E+09	1.0653E+10	1.9817E+10	2.0981E+10	2.1636E+10	2.5364E+10	1.0236E+11	4.6258E+11
57	6.6723E+08	1.1459E+09	1.8282E+09	2.8396E+09	5.8350E+09	1.1364E+10	2.0939E+10	2.1896E+10	2.3607E+10	2.9651E+10
58	1.8651E+08	3.8638E+08	7.6182E+08	1.2106E+09	1.8706E+09	2.9468E+09	5.8811E+09	7.1600E+09	1.2698E+10	2.8757E+10
59	5.5715E+07	1.0680E+08	2.0450E+08	3.9908E+08	7.4887E+08	1.1212E+09	1.5683E+09	2.0896E+09	3.4836E+09	8.6063E+09
60	2.1321E+07	3.6349E+07	6.0735E+07	1.0527E+08	1.8882E+08	3.1566E+08	5.0760E+08	8.3688E+08	1.2754E+09	1.7496E+09
61	7.6919E+06	1.3688E+07	2.1610E+07	3.4320E+07	5.2786E+07	7.9541E+07	1.2772E+08	2.1513E+08	3.3031E+08	4.5159E+08
62	1.7605E+06	4.4062E+06	7.5490E+06	1.2376E+07	1.8355E+07	2.7031E+07	4.0036E+07	6.0015E+07	8.2056E+07	1.0792E+08
63	8.1488E+05	1.1158E+06	1.6939E+06	3.9909E+06	6.3411E+06	9.9518E+06	1.4556E+07	2.0433E+07	2.6682E+07	3.4661E+07
64	9.2184E+05	9.1553E+05	7.5983E+05	1.0108E+06	1.4755E+06	3.2806E+06	4.9489E+06	6.8510E+06	9.7498E+06	1.2829E+07
65	8.4608E+05	8.6761E+05	8.4362E+05	8.1793E+05	6.7101E+05	8.8466E+05	1.1767E+06	1.5308E+06	3.1833E+06	4.3454E+06
66	6.5143E+05	7.2079E+05	7.6664E+05	7.7163E+05	7.5581E+05	8.1757E+05	8.2681E+05	6.9175E+05	8.2815E+05	1.0265E+06
67	4.5712E+05	5.2416E+05	5.8197E+05	6.3486E+05	6.8307E+05	7.2750E+05	7.3693E+05	7.2216E+05	7.6599E+05	8.6085E+05
68	3.0084E+05	3.5191E+05	3.9986E+05	4.5144E+05	4.9892E+05	5.4543E+05	5.8684E+05	6.2813E+05	6.7957E+05	7.3902E+05
69	1.8599E+05	2.2017E+05	2.5287E+05	2.9009E+05	3.2547E+05	3.6376E+05	4.0177E+05	4.4276E+05	4.8469E+05	5.2863E+05
70	1.0299E+05	1.2272E+05	1.4127E+05	1.6358E+05	1.8465E+05	2.0926E+05	2.3334E+05	2.6059E+05	2.8676E+05	3.1515E+05
71	3.8347E+04	4.5844E+04	5.2855E+04	6.1547E+04	6.8912E+04	7.9143E+04	8.7745E+04	9.9534E+04	1.0827E+05	1.2058E+05

Table G188. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL205 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	8.9772E+04	9.6799E+04	1.0001E+05	1.0425E+05	1.0413E+05	1.0710E+05	1.0669E+05	1.0896E+05	1.0711E+05	1.0841E+05
2	2.3481E+05	2.4862E+05	2.5673E+05	2.6437E+05	2.6865E+05	2.7270E+05	2.7424E+05	2.7635E+05	2.7453E+05	2.7474E+05
3	3.8868E+05	4.0201E+05	4.0675E+05	4.1335E+05	4.2058E+05	4.2869E+05	4.3200E+05	4.3412E+05	4.3265E+05	4.3098E+05
4	5.3853E+05	5.2176E+05	4.8279E+05	4.8493E+05	5.0712E+05	5.3056E+05	5.3574E+05	5.3860E+05	5.3630E+05	5.3489E+05
5	6.5608E+05	6.2912E+05	4.7761E+05	5.5800E+05	6.4061E+05	6.8193E+05	6.9031E+05	6.8061E+05	6.9377E+05	6.7830E+05
6	8.3232E+05	9.4877E+05	1.1345E+06	2.2082E+06	2.6692E+06	2.8463E+06	2.8610E+06	2.8929E+06	2.9059E+06	2.8607E+06
7	3.6107E+06	4.3456E+06	5.3530E+06	7.1216E+06	7.9647E+06	8.3176E+06	8.4453E+06	8.5035E+06	8.5123E+06	8.3986E+06
8	1.1138E+07	1.4009E+07	1.7093E+07	2.0196E+07	2.1978E+07	2.2552E+07	2.2621E+07	2.2956E+07	2.2960E+07	2.2739E+07
9	3.1865E+07	4.2464E+07	5.4542E+07	6.5966E+07	7.1500E+07	7.2725E+07	7.3811E+07	7.4322E+07	7.4468E+07	7.3796E+07
10	1.0344E+08	1.5252E+08	2.1925E+08	2.8907E+08	3.2438E+08	3.5296E+08	3.6222E+08	3.7130E+08	3.6845E+08	3.6715E+08
11	4.1755E+08	5.9373E+08	8.7539E+08	1.2329E+09	1.4616E+09	1.6001E+09	1.6351E+09	1.7271E+09	1.7143E+09	1.7113E+09
12	1.4550E+09	1.6187E+09	2.4484E+09	6.3013E+09	7.4753E+09	8.1075E+09	8.7576E+09	9.3704E+09	9.4340E+09	9.2820E+09
13	6.2406E+09	6.4238E+09	1.0280E+10	2.1451E+10	2.3077E+10	2.4725E+10	2.6751E+10	2.7570E+10	2.7996E+10	2.7344E+10
14	2.0598E+10	2.0058E+10	1.9796E+10	2.2168E+10	2.4956E+10	2.7844E+10	3.0062E+10	3.0317E+10	3.1109E+10	3.0057E+10
15	2.4749E+10	2.6086E+10	7.4458E+10	3.1582E+11	4.7566E+11	5.4230E+11	5.6488E+11	5.8173E+11	5.7664E+11	5.7205E+11
16	5.2519E+11	6.4789E+11	9.9109E+11	2.7605E+12	3.6189E+12	4.0112E+12	4.1958E+12	4.2744E+12	4.2720E+12	4.2012E+12
17	3.9649E+12	4.7154E+12	5.5296E+12	6.5105E+12	7.2871E+12	7.7929E+12	8.0588E+12	8.1760E+12	8.1562E+12	8.0306E+12
18	7.8416E+12	8.9195E+12	9.8465E+12	1.0678E+13	1.1342E+13	1.1823E+13	1.2093E+13	1.2203E+13	1.2152E+13	1.1973E+13
19	1.2032E+13	1.3227E+13	1.4216E+13	1.5037E+13	1.5652E+13	1.6086E+13	1.6315E+13	1.6381E+13	1.6280E+13	1.6048E+13
20	1.6478E+13	1.7747E+13	1.8772E+13	1.9587E+13	2.0156E+13	2.0520E+13	2.0667E+13	2.0651E+13	2.0480E+13	2.0193E+13
21	2.1152E+13	2.2478E+13	2.3518E+13	2.4300E+13	2.4782E+13	2.5018E+13	2.5012E+13	2.4853E+13	2.4579E+13	2.4241E+13
22	2.6010E+13	2.7368E+13	2.8380E+13	2.9075E+13	2.9385E+13	2.9375E+13	2.9068E+13	2.8630E+13	2.8192E+13	2.7832E+13
23	3.0936E+13	3.2264E+13	3.3167E+13	3.3678E+13	3.3682E+13	3.3223E+13	3.2314E+13	3.1273E+13	3.0530E+13	3.0258E+13
24	3.5689E+13	3.6832E+13	3.7458E+13	3.7630E+13	3.7182E+13	3.6047E+13	3.3962E+13	3.1477E+13	2.9989E+13	3.0227E+13
25	3.9819E+13	4.0441E+13	4.0421E+13	3.9952E+13	3.8986E+13	3.7275E+13	3.3599E+13	2.7248E+13	2.2208E+13	2.5778E+13
26	4.2618E+13	4.2084E+13	4.0635E+13	3.8794E+13	3.7261E+13	3.5936E+13	3.2536E+13	2.2617E+13	5.3397E+12	2.1007E+13
27	4.3133E+13	4.0359E+13	3.6361E+13	3.1233E+13	2.7452E+13	2.9743E+13	3.1393E+13	2.8713E+13	2.4888E+13	2.6950E+13
28	4.0779E+13	3.3325E+13	2.4864E+13	1.9695E+13	8.5770E+12	2.0634E+13	2.5479E+13	3.1928E+13	3.4541E+13	3.0101E+13
29	3.6552E+13	2.4637E+13	5.4726E+12	1.8364E+13	2.4092E+13	2.3474E+13	1.1864E+13	3.2984E+13	3.9115E+13	2.9172E+13
30	3.1024E+13	2.3558E+13	1.7014E+13	2.4752E+13	3.4528E+13	3.8713E+13	3.9734E+13	4.4214E+13	4.2730E+13	3.1813E+13
31	2.1555E+13	1.9309E+13	9.5835E+12	2.2709E+13	3.0959E+13	4.3832E+13	5.1053E+13	4.6294E+13	3.4646E+13	2.6442E+13
32	6.3715E+12	2.0901E+13	2.5879E+13	2.2750E+13	9.2303E+12	3.8469E+13	5.1046E+13	3.8973E+13	7.6442E+12	2.7924E+13
33	1.9931E+13	2.7280E+13	3.2972E+13	2.8402E+13	2.3863E+13	3.8182E+13	4.8164E+13	4.1095E+13	2.9422E+13	3.7223E+13
34	1.0988E+13	2.3734E+13	2.6446E+13	2.3760E+13	9.1786E+12	2.9586E+13	3.6327E+13	3.4482E+13	1.8633E+13	3.2284E+13
35	2.7702E+13	2.3260E+13	6.6376E+12	2.5678E+13	3.1773E+13	2.8811E+13	1.1489E+13	3.1922E+13	3.7225E+13	3.0195E+13
36	3.3922E+13	2.9244E+13	2.2875E+13	3.3288E+13	4.0665E+13	3.4319E+13	2.5530E+13	3.5751E+13	4.3425E+13	3.6936E+13
37	2.7607E+13	2.5566E+13	1.0622E+13	2.7852E+13	3.1576E+13	2.6980E+13	7.8978E+12	2.7465E+13	3.3131E+13	3.1606E+13
38	1.1175E+13	2.9578E+13	3.3218E+13	2.7346E+13	7.5977E+12	2.6911E+13	3.1481E+13	2.6776E+13	7.8815E+12	2.8604E+13
39	3.8127E+13	4.3182E+13	4.3554E+13	3.4130E+13	2.4830E+13	3.4146E+13	4.0599E+13	3.3127E+13	2.3364E+13	3.2812E+13
40	4.6088E+13	4.2991E+13	3.4437E+13	2.7218E+13	1.0556E+13	2.7849E+13	3.1672E+13	2.6342E+13	7.4458E+12	2.5766E+13
41	4.3319E+13	3.2687E+13	6.6369E+12	2.3885E+13	2.8741E+13	2.5261E+13	8.8366E+12	2.5711E+13	2.9673E+13	2.5983E+13
42	4.4110E+13	3.3977E+13	2.2129E+13	2.8723E+13	3.4679E+13	2.9124E+13	2.2263E+13	3.3164E+13	4.0958E+13	3.4348E+13
43	4.8505E+13	3.5580E+13	1.2189E+13	2.4863E+13	2.7766E+13	2.3542E+13	8.2897E+12	3.3899E+13	4.4819E+13	3.6238E+13
44	5.3381E+13	4.6132E+13	3.6391E+13	2.8413E+13	1.1750E+13	2.7139E+13	3.3172E+13	4.1735E+13	4.6427E+13	4.2879E+13
45	5.6399E+13	5.4768E+13	5.0858E+13	4.4628E+13	3.9651E+13	4.2938E+13	4.5394E+13	4.2113E+13	3.7860E+13	4.2078E+13
46	5.5989E+13	5.6979E+13	5.6525E+13	5.5261E+13	5.4130E+13	5.3132E+13	4.9149E+13	3.6134E+13	1.2689E+13	3.5634E+13
47	5.2695E+13	5.4951E+13	5.6319E+13	5.6995E+13	5.6856E+13	5.5566E+13	5.1399E+13	4.3344E+13	3.7089E+13	4.2730E+13
48	4.7615E+13	5.0326E+13	5.2385E+13	5.3820E+13	5.4349E+13	5.3847E+13	5.1894E+13	4.9256E+13	4.7847E+13	4.8692E+13
49	4.1609E+13	4.4350E+13	4.6583E+13	4.8299E+13	4.9300E+13	4.9605E+13	4.9184E+13	4.8459E+13	4.7981E+13	4.7994E+13
50	3.5252E+13	3.7842E+13	4.0026E+13	4.1803E+13	4.3046E+13	4.3808E+13	4.4078E+13	4.4062E+13	4.3900E+13	4.3700E+13
51	2.8874E+13	3.1253E+13	3.3299E+13	3.5020E+13	3.6327E+13	3.7267E+13	3.7807E+13	3.8053E+13	3.8022E+13	3.7781E+13
52	2.2642E+13	2.4802E+13	2.6678E+13	2.8291E+13	2.9566E+13	3.0539E+13	3.1161E+13	3.1497E+13	3.1524E+13	3.1297E+13
53	1.6635E+13	1.8574E+13	2.0274E+13	2.1766E+13	2.2980E+13	2.3929E+13	2.4556E+13	2.4911E+13	2.4965E+13	2.4768E+13
54	1.0901E+13	1.2579E+13	1.4091E+13	1.5493E+13	1.6671E+13	1.7586E+13	1.8181E+13	1.8519E+13	1.8584E+13	1.8422E+13
55	5.5370E+12	6.6722E+12	7.9400E+12	9.4745E+12	1.0729E+13	1.1596E+13	1.2108E+13	1.2391E+13	1.2451E+13	1.2331E+13
56	7.3496E+11	9.1808E+11	1.4315E+12	4.0369E+12	5.3382E+12	5.9719E+12	6.3030E+12	6.4736E+12	6.5150E+12	6.4433E+12
57	3.5068E+10	3.7080E+10	1.0858E+11	4.6329E+11	7.0226E+11	8.0753E+11	8.4846E+11	8.8077E+11	8.7890E+11	8.7687E+11
58	2.9403E+10	2.8760E+10	2.8752E+10	3.2667E+10	3.7053E+10	4.1557E+10	4.5171E+10	4.5790E+10	4.7208E+10	4.5714E+10
59	8.8894E+09	9.2004E+09	1.5090E+10	3.1844E+10	3.4397E+10	3.7032E+10	4.0210E+10	4.1621E+10	4.2412E+10	4.1557E+10
60	2.0695E+09	2.3401E+09	3.6443E+09	9.3807E+09	1.1154E+10	1.2158E+10	1.3186E+10	1.4160E+10	1.4312E+10	1.4128E+10
61	5.9541E+08	8.6284E+08	1.2926E+09	1.8295E+09	2.1782E+09	2.3958E+09	2.4610E+09	2.6100E+09	2.5998E+09	2.6029E+09
62	1.4755E+08	2.2102E+08	3.2143E+08	4.2653E+08	4.8036E+08	5.2496E+08	5.4168E+08	5.5856E+08	5.5631E+08	5.5649E+08
63	4.5589E+07	6.1494E+07	7.9853E+07	9.7348E+07	1.0623E+08	1.0839E+08	1.1040E+08	1.1120E+08	1.1178E+08	1.1111E+08
64	1.5969E+07	2.0272E+07	2.4967E+07	2.9560E+07	3.2546E+07	3.3537E+07	3.3857E+07	3.4369E+07	3.4545E+07	3.4260E+07
65	5.1941E+06	6.3112E+06	7.8265E+06	1.0472E+07	1.1770E+07	1.2419E+07	1.2635E+07	1.2731E+07	1.2798E+07	1.2675E+07
66	1.1914E+06	1.3667E+06	1.6460E+06	3.2628E+06	3.9498E+06	4.2327E+06	4.2816E+06	4.3307E+06	4.3703E+06	4.3238E+06
67	9.4040E+05	9.0622E+05	6.9319E+05	8.2193E+05	9.4362E+05	1.0119E+06	1.0375E+06	1.0400E+06	1.0601E+06	1.0380E+06
68	7.7575E+05	7.5527E+05	7.0451E+05	7.1334E+05	7.5010E+05	7.9318E+05	8.0597E+05	8.1340E+05	8.1141E+05	8.1181E+05
69	5.6133E+05	5.8397E+05	5.9422E+05	6.0719E+05	6.2102E+05	6.3591E+05	6.4475E+05	6.5055E+05	6.4971E+05	6.4948E+05
70	3.3904E+05	3.6091E+05	3.7472E+05	3.8746E+05	3.9570E+05	4.0477E+05	4.0844E+05	4.1291E+05	4.1099E+05	4.1224E+05
71	1.2912E+05	1.4010E+05	1.4508E+05	1.5256E+05	1.5391E+05	1.5961E+05	1.5915E+05	1.6346E+05	1.6074E+05	1.6320E+05

Table G189. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL205 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	1.0547E+05	1.0492E+05	1.0164E+05	1.0069E+05	9.5435E+04	9.1509E+04	8.4092E+04	7.8078E+04	6.9899E+04	6.4118E+04
2	2.7089E+05	2.6768E+05	2.6108E+05	2.5459E+05	2.4505E+05	2.3506E+05	2.1987E+05	2.0370E+05	1.8455E+05	1.6758E+05
3	4.2645E+05	4.2024E+05	4.0864E+05	3.9812E+05	3.8802E+05	3.7980E+05	3.6361E+05	3.4085E+05	3.1111E+05	2.8334E+05
4	5.2962E+05	5.2082E+05	4.9395E+05	4.6898E+05	4.6129E+05	4.9336E+05	5.0339E+05	4.7704E+05	4.3648E+05	4.0225E+05
5	6.7872E+05	6.6574E+05	6.1869E+05	5.3839E+05	4.5665E+05	5.9506E+05	6.1254E+05	5.5961E+05	4.9447E+05	4.6685E+05
6	2.8055E+06	2.7629E+06	2.5897E+06	2.1361E+06	1.0869E+06	8.9345E+05	7.7881E+05	6.6089E+05	5.3291E+05	4.5079E+05
7	8.2916E+06	8.1240E+06	7.7245E+06	6.8398E+06	5.1099E+06	4.0940E+06	3.3454E+06	2.7903E+06	2.0510E+06	9.9080E+05
8	2.2217E+07	2.1896E+07	2.1233E+07	1.9249E+07	1.6194E+07	1.3128E+07	1.0266E+07	8.2568E+06	6.2613E+06	4.4277E+06
9	7.2486E+07	7.1129E+07	6.9103E+07	6.3360E+07	5.1862E+07	3.9812E+07	2.9346E+07	2.2359E+07	1.7177E+07	1.3222E+07
10	3.5450E+08	3.4141E+08	3.1188E+08	2.7663E+08	2.0798E+08	1.4310E+08	9.5382E+07	6.9734E+07	5.2965E+07	3.8615E+07
11	1.6066E+09	1.5591E+09	1.4139E+09	1.1848E+09	8.3577E+08	5.5709E+08	3.8040E+08	2.8760E+08	2.0977E+08	1.3670E+08
12	8.6118E+09	7.9269E+09	7.2652E+09	6.1200E+09	2.3838E+09	1.5080E+09	1.3204E+09	1.1117E+09	8.1036E+08	5.3281E+08
13	2.6375E+10	2.4289E+10	2.2591E+10	2.0973E+10	9.8494E+09	5.9109E+09	5.6939E+09	5.5284E+09	2.2367E+09	1.3386E+09
14	2.9540E+10	2.7123E+10	2.4213E+10	2.1376E+10	1.8787E+10	1.8517E+10	1.8935E+10	1.8572E+10	8.1848E+09	4.6429E+09
15	5.4642E+11	5.1671E+11	4.4718E+11	2.9458E+11	6.9202E+10	2.3747E+10	2.2547E+10	1.9110E+10	1.5281E+10	1.4170E+10
16	4.0562E+12	3.8167E+12	3.3962E+12	2.5598E+12	9.0627E+11	5.8187E+11	4.6661E+11	2.9495E+11	6.5505E+10	1.6361E+10
17	7.7792E+12	7.3987E+12	6.8139E+12	5.9996E+12	5.0241E+12	4.2267E+12	3.5172E+12	2.5106E+12	8.0338E+11	3.4564E+11
18	1.1648E+13	1.1188E+13	1.0558E+13	9.7883E+12	8.9026E+12	7.9638E+12	6.9286E+12	5.7271E+12	4.3324E+12	2.8524E+12
19	1.5668E+13	1.5159E+13	1.4497E+13	1.3707E+13	1.2780E+13	1.1746E+13	1.0575E+13	9.2762E+12	7.8229E+12	6.2368E+12
20	1.9776E+13	1.9240E+13	1.8556E+13	1.7739E+13	1.6765E+13	1.5658E+13	1.4395E+13	1.3001E+13	1.1459E+13	9.8072E+12
21	2.3824E+13	2.3312E+13	2.2652E+13	2.1841E+13	2.0894E+13	1.9691E+13	1.8357E+13	1.6878E+13	1.5238E+13	1.3477E+13
22	2.7523E+13	2.7161E+13	2.6628E+13	2.5901E+13	2.4941E+13	2.3787E+13	2.2418E+13	2.0873E+13	1.9136E+13	1.7255E+13
23	3.0353E+13	3.0423E+13	3.0211E+13	2.9701E+13	2.8879E+13	2.7817E+13	2.6485E+13	2.4926E+13	2.3118E+13	2.1123E+13
24	3.1548E+13	3.2614E+13	3.2954E+13	3.2820E+13	3.2305E+13	3.1515E+13	3.0374E+13	2.8918E+13	2.7109E+13	2.5038E+13
25	3.0750E+13	3.3244E+13	3.4075E+13	3.4425E+13	3.4548E+13	3.4402E+13	3.3765E+13	3.2638E+13	3.0965E+13	2.8898E+13
26	2.9351E+13	3.1485E+13	3.1946E+13	3.2948E+13	3.4501E+13	3.5753E+13	3.6163E+13	3.5741E+13	3.4426E+13	3.2502E+13
27	2.8045E+13	2.5207E+13	2.2246E+13	2.5915E+13	3.0949E+13	3.4616E+13	3.6888E+13	3.7735E+13	3.7054E+13	3.5475E+13
28	2.2356E+13	1.6198E+13	4.1857E+12	1.6066E+13	2.2335E+13	2.9602E+13	3.5451E+13	3.7985E+13	3.8077E+13	3.7119E+13
29	8.5664E+12	1.7485E+13	1.9260E+13	1.6810E+13	8.0740E+12	2.3204E+13	3.2272E+13	3.5399E+13	3.5935E+13	3.6184E+13
30	2.0994E+13	2.6255E+13	3.0432E+13	2.4162E+13	1.6112E+13	2.1209E+13	2.7375E+13	2.7769E+13	2.6598E+13	3.0809E+13
31	1.0148E+13	3.1870E+13	3.9104E+13	2.8826E+13	6.5261E+12	1.6664E+13	1.9073E+13	1.6595E+13	8.0896E+12	2.4163E+13
32	3.6891E+13	4.4194E+13	4.5569E+13	3.8734E+13	2.7926E+13	1.9727E+13	6.8221E+12	1.1468E+13	1.3947E+13	2.4658E+13
33	4.5516E+13	4.3840E+13	3.7405E+13	3.7210E+13	3.4080E+13	2.4260E+13	1.3989E+13	1.2297E+13	7.9710E+12	2.6765E+13
34	3.3787E+13	2.8769E+13	9.0061E+12	2.4328E+13	2.5497E+13	1.9854E+13	5.5985E+12	1.9329E+13	2.7541E+13	3.6148E+13
35	7.5744E+12	2.5440E+13	2.8758E+13	2.4023E+13	7.9763E+12	2.1529E+13	2.6968E+13	3.2734E+13	3.8030E+13	4.2474E+13
36	2.6880E+13	3.3070E+13	3.7371E+13	3.0246E+13	2.1897E+13	2.9974E+13	3.7837E+13	3.6733E+13	3.3494E+13	3.9343E+13
37	1.7246E+13	2.9332E+13	2.9797E+13	2.5289E+13	1.0440E+13	3.2722E+13	4.1796E+13	3.3851E+13	1.2736E+13	3.3485E+13
38	3.4385E+13	2.7878E+13	7.4010E+12	2.4970E+13	3.2979E+13	4.0602E+13	4.3533E+13	3.9561E+13	3.5163E+13	4.0456E+13
39	3.9814E+13	3.2865E+13	2.2867E+13	3.0417E+13	3.8369E+13	3.7493E+13	3.2931E+13	3.5940E+13	4.0525E+13	4.4426E+13
40	3.0604E+13	2.6347E+13	9.5725E+12	2.4018E+13	2.7325E+13	2.2741E+13	5.0594E+12	2.2039E+13	3.0162E+13	3.8827E+13
41	9.4070E+12	2.4296E+13	2.6934E+13	2.2377E+13	6.6669E+12	2.0318E+13	2.3880E+13	2.2617E+13	1.1162E+13	3.2380E+13
42	2.3829E+13	2.8882E+13	3.3107E+13	2.7254E+13	2.0460E+13	2.8730E+13	3.7109E+13	3.7431E+13	3.5238E+13	3.9947E+13
43	1.2915E+13	2.4607E+13	2.6920E+13	2.3684E+13	1.2469E+13	3.3462E+13	4.5420E+13	4.8844E+13	4.8507E+13	4.7693E+13
44	3.4804E+13	2.7583E+13	1.1483E+13	2.7199E+13	3.5013E+13	4.4211E+13	5.1231E+13	5.3525E+13	5.2409E+13	4.9915E+13
45	4.5061E+13	4.2090E+13	3.8238E+13	4.2608E+13	4.8526E+13	5.2405E+13	5.4254E+13	5.4113E+13	5.1920E+13	4.8613E+13
46	4.8108E+13	5.1550E+13	5.2061E+13	5.2831E+13	5.3964E+13	5.4504E+13	5.3797E+13	5.1956E+13	4.8975E+13	4.5283E+13
47	5.0207E+13	5.3855E+13	5.4745E+13	5.4623E+13	5.3885E+13	5.2619E+13	5.0610E+13	4.7940E+13	4.4601E+13	4.0834E+13
48	5.0808E+13	5.2313E+13	5.2484E+13	5.1750E+13	5.0266E+13	4.8283E+13	4.5758E+13	4.2810E+13	3.9440E+13	3.5800E+13
49	4.8291E+13	4.8346E+13	4.7773E+13	4.6605E+13	4.4839E+13	4.2651E+13	4.0039E+13	3.7121E+13	3.3906E+13	3.0501E+13
50	4.3382E+13	4.2826E+13	4.1851E+13	4.0472E+13	3.8646E+13	3.6482E+13	3.3979E+13	3.1232E+13	2.8251E+13	2.5122E+13
51	3.7283E+13	3.6525E+13	3.5422E+13	3.4006E+13	3.2241E+13	3.0202E+13	2.7879E+13	2.5351E+13	2.2620E+13	1.9761E+13
52	3.0776E+13	2.9993E+13	2.8899E+13	2.7541E+13	2.5892E+13	2.4017E+13	2.1898E+13	1.9592E+13	1.7092E+13	1.4469E+13
53	2.4282E+13	2.3541E+13	2.2506E+13	2.1233E+13	1.9716E+13	1.8019E+13	1.6112E+13	1.4020E+13	1.1720E+13	9.2530E+12
54	1.7995E+13	1.7324E+13	1.6353E+13	1.5140E+13	1.3726E+13	1.2221E+13	1.0572E+13	8.6798E+12	6.5159E+12	4.2570E+12
55	1.1993E+13	1.1434E+13	1.0538E+13	9.2722E+12	7.7448E+12	6.4890E+12	5.3743E+12	3.8169E+12	1.2133E+12	5.1751E+11
56	6.2457E+12	5.8926E+12	5.2484E+12	3.9567E+12	1.3983E+12	8.9332E+11	7.1343E+11	4.4896E+11	9.9307E+10	2.4501E+10
57	8.4080E+11	7.9714E+11	6.9075E+11	4.5484E+11	1.0654E+11	3.6213E+10	3.4226E+10	2.8869E+10	2.2923E+10	2.1216E+10
58	4.5008E+10	4.1323E+10	3.6828E+10	3.2433E+10	2.8448E+10	2.8208E+10	2.8797E+10	2.8132E+10	1.2368E+10	6.9353E+09
59	4.0099E+10	3.6909E+10	3.4274E+10	3.1743E+10	1.4954E+10	9.0182E+09	8.6885E+09	8.4116E+09	3.4017E+09	2.0144E+09
60	1.3134E+10	1.2097E+10	1.1084E+10	9.3237E+09	3.6246E+09	2.2938E+09	2.0114E+09	1.6943E+09	1.2334E+09	8.0618E+08
61	2.4484E+09	2.3786E+09	2.1579E+09	1.8084E+09	1.2744E+09	8.4616E+08	5.7791E+08	4.3665E+08	3.1878E+08	2.0711E+08
62	5.3816E+08	5.1939E+08	4.7458E+08	4.2086E+08	3.1612E+08	2.1719E+08	1.4437E+08	1.0506E+08	7.9470E+07	5.7792E+07
63	1.0986E+08	1.0810E+08	1.0527E+08	9.6503E+07	7.9081E+07	6.0489E+07	4.4523E+07	3.3752E+07	2.5781E+07	1.9588E+07
64	3.3664E+07	3.3280E+07	3.2268E+07	2.9260E+07	2.4610E+07	1.9909E+07	1.5566E+07	1.2526E+07	9.4204E+06	6.5761E+06
65	1.2577E+07	1.2321E+07	1.1724E+07	1.0377E+07	7.7519E+06	6.2312E+06	5.0850E+06	4.2437E+06	3.0813E+06	1.4882E+06
66	4.2581E+06	4.1869E+06	3.9377E+06	3.2470E+06	1.6412E+06	1.3543E+06	1.1716E+06	1.0082E+06	8.0420E+05	6.7203E+05
67	1.0325E+06	1.0079E+06	9.4739E+05	8.1817E+05	6.9287E+05	9.0231E+05	9.2671E+05	8.4479E+05	7.4667E+05	7.0200E+05
68	8.0314E+05	7.8939E+05	7.4799E+05	7.1411E+05	7.0062E+05	7.4839E+05	7.6304E+05	7.2220E+05	6.6057E+05	6.0872E+05
69	6.4254E+05	6.3271E+05	6.1692E+05	6.0187E+05	5.8764E+05	5.7531E+05	5.5068E+05	5.1615E+05	4.7093E+05	4.2857E+05
70	4.0704E+05	4.0267E+05	3.9248E+05	3.8331E+05	3.6972E+05	3.5536E+05	3.3265E+05	3.0828E+05	2.7906E+05	2.5343E+05
71	1.5859E+05	1.5872E+05	1.5291E+05	1.5139E+05	1.4363E+05	1.3855E+05	1.2723E+05	1.1823E+05	1.0574E+05	9.7090E+04

Table G190. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL205 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	5.6510E+04	5.1199E+04	4.4623E+04	3.9788E+04	3.4105E+04	2.9529E+04	2.4723E+04	2.0970E+04	1.7085E+04	1.4074E+04
2	1.4951E+05	1.3484E+05	1.1885E+05	1.0549E+05	9.0988E+04	7.9043E+04	6.6457E+04	5.6197E+04	4.5988E+04	3.7851E+04
3	2.5673E+05	2.3352E+05	2.0893E+05	1.8672E+05	1.6273E+05	1.4188E+05	1.2013E+05	1.0182E+05	8.3665E+04	6.8920E+04
4	3.7536E+05	3.4943E+05	3.1982E+05	2.9016E+05	2.5735E+05	2.2697E+05	1.9453E+05	1.6602E+05	1.3735E+05	1.1339E+05
5	4.7385E+05	4.6698E+05	4.3855E+05	4.0821E+05	3.7482E+05	3.3853E+05	2.9613E+05	2.5587E+05	2.1407E+05	1.7774E+05
6	5.3805E+05	5.2980E+05	4.8838E+05	4.9815E+05	4.9538E+05	4.6678E+05	4.2292E+05	3.7377E+05	3.1839E+05	2.6749E+05
7	7.6526E+05	5.8634E+05	4.3860E+05	5.3333E+05	5.4917E+05	5.6534E+05	5.5154E+05	5.0685E+05	4.4664E+05	3.8385E+05
8	3.2415E+06	2.1627E+06	9.7071E+05	6.6877E+05	5.0017E+05	6.0154E+05	6.0422E+05	6.0242E+05	5.7153E+05	5.1127E+05
9	9.5831E+06	6.6602E+06	4.2239E+06	2.6286E+06	1.1133E+06	7.3800E+05	5.3976E+05	6.2422E+05	6.0966E+05	5.9387E+05
10	2.6033E+07	1.7774E+07	1.2282E+07	8.2250E+06	4.9896E+06	2.9205E+06	1.1656E+06	7.3542E+05	5.2152E+05	5.9030E+05
11	8.1141E+07	5.0689E+07	3.3955E+07	2.2599E+07	1.4274E+07	9.0138E+06	5.0524E+06	2.8497E+06	1.0590E+06	6.5170E+05
12	3.2329E+08	2.0194E+08	1.2167E+08	6.8378E+07	3.9590E+07	2.4010E+07	1.4195E+07	8.3951E+06	4.4904E+06	2.3327E+06
13	1.0060E+09	7.2027E+08	4.8266E+08	2.5932E+08	1.3401E+08	7.1072E+07	3.7785E+07	2.1435E+07	1.1637E+07	6.3255E+06
14	3.7997E+09	1.8959E+09	1.2145E+09	7.9370E+08	5.0163E+08	2.5739E+08	1.2484E+08	6.0060E+07	2.8208E+07	1.4092E+07
15	1.3580E+10	7.4047E+09	3.8435E+09	1.8657E+09	1.2176E+09	7.7136E+08	4.5037E+08	1.9080E+08	7.5789E+07	3.3112E+07
16	1.4076E+10	1.3807E+10	1.3128E+10	7.1084E+09	3.6401E+09	1.7710E+09	9.9135E+08	5.0799E+08	2.2150E+08	8.4577E+07
17	7.3920E+10	1.7106E+10	1.4175E+10	1.3141E+10	1.2282E+10	6.1014E+09	1.3017E+09	9.5786E+08	6.1533E+08	2.4308E+08
18	8.7008E+11	3.5708E+11	7.5511E+10	1.6814E+10	1.2948E+10	1.1168E+10	5.5398E+09	1.8167E+09	1.1842E+09	6.2476E+08
19	4.5555E+12	2.9087E+12	8.5699E+11	3.3466E+11	6.9000E+10	1.3017E+10	1.3341E+10	6.9500E+09	1.6775E+09	1.1534E+09
20	8.0544E+12	6.2317E+12	4.3876E+12	2.6735E+12	6.7889E+11	1.0280E+11	1.8240E+10	1.4625E+10	6.8595E+09	2.1025E+09
21	1.1598E+13	9.6463E+12	7.6361E+12	5.5784E+12	3.3998E+12	8.2775E+11	9.7595E+10	1.5719E+10	1.5270E+10	7.7895E+09
22	1.5227E+13	1.3103E+13	1.0883E+13	8.5916E+12	6.1918E+12	3.6031E+12	8.2696E+11	1.1414E+11	1.9624E+10	1.5588E+10
23	1.8941E+13	1.6635E+13	1.4207E+13	1.1700E+13	9.1037E+12	6.9488E+12	3.7611E+12	8.7391E+11	9.8337E+10	1.5882E+10
24	2.2715E+13	2.0230E+13	1.7599E+13	1.4882E+13	1.2091E+13	9.2728E+12	6.4464E+12	3.5783E+12	7.7227E+11	9.6060E+10
25	2.6475E+13	2.3836E+13	2.1014E+13	1.8093E+13	1.5093E+13	1.2067E+13	9.0351E+12	6.0405E+12	3.1694E+12	5.0708E+11
26	3.0070E+13	2.7344E+13	2.4378E+13	2.1275E+13	1.8068E+13	1.4822E+13	1.1559E+13	8.3144E+12	5.0392E+12	1.1310E+12
27	3.3218E+13	3.0571E+13	2.7575E+13	2.4362E+13	2.0978E+13	1.7521E+13	1.4024E+13	1.0527E+13	7.0008E+12	3.4457E+12
28	3.5447E+13	3.3250E+13	3.0470E+13	2.7284E+13	2.3781E+13	2.0140E+13	1.6429E+13	1.2715E+13	8.9986E+12	5.2003E+12
29	3.6121E+13	3.5162E+13	3.2976E+13	2.9995E+13	2.6443E+13	2.2651E+13	1.8746E+13	1.4845E+13	1.0982E+13	7.1883E+12
30	3.5102E+13	3.6427E+13	3.5159E+13	3.2505E+13	2.8943E+13	2.5017E+13	2.0930E+13	1.6850E+13	1.2853E+13	8.9913E+12
31	3.4080E+13	3.7661E+13	3.7249E+13	3.4873E+13	3.1273E+13	2.7201E+13	2.2928E+13	1.8668E+13	1.4511E+13	1.0507E+13
32	3.4987E+13	3.9553E+13	3.9473E+13	3.7134E+13	3.3408E+13	2.9158E+13	2.4693E+13	2.0247E+13	1.5915E+13	1.1746E+13
33	3.8083E+13	4.2207E+13	4.1822E+13	3.9240E+13	3.5298E+13	3.0842E+13	2.6185E+13	2.1556E+13	1.7050E+13	1.2704E+13
34	4.2667E+13	4.5090E+13	4.4010E+13	4.1043E+13	3.6854E+13	3.2198E+13	2.7366E+13	2.2575E+13	1.7911E+13	1.3403E+13
35	4.5907E+13	4.7169E+13	4.5632E+13	4.2387E+13	3.8002E+13	3.3184E+13	2.8211E+13	2.3291E+13	1.8503E+13	1.3869E+13
36	4.5826E+13	4.8003E+13	4.6532E+13	4.3198E+13	3.8700E+13	3.3773E+13	2.8704E+13	2.3696E+13	1.8827E+13	1.4115E+13
37	4.5155E+13	4.8259E+13	4.6893E+13	4.3521E+13	3.8953E+13	3.3962E+13	2.8838E+13	2.3785E+13	1.8880E+13	1.4141E+13
38	4.6613E+13	4.8546E+13	4.6882E+13	4.3390E+13	3.8768E+13	3.3746E+13	2.8606E+13	2.3547E+13	1.8650E+13	1.3934E+13
39	4.7449E+13	4.8311E+13	4.6385E+13	4.2800E+13	3.8151E+13	3.3127E+13	2.8003E+13	2.2972E+13	1.8119E+13	1.3467E+13
40	4.5315E+13	4.7139E+13	4.5326E+13	4.1743E+13	3.7102E+13	3.2106E+13	2.7028E+13	2.2051E+13	1.7263E+13	1.2694E+13
41	4.3287E+13	4.5754E+13	4.3929E+13	4.0295E+13	3.5655E+13	3.0700E+13	2.5686E+13	2.0780E+13	1.6067E+13	1.1577E+13
42	4.4433E+13	4.4955E+13	4.2436E+13	3.8531E+13	3.3845E+13	2.8931E+13	2.3995E+13	1.9171E+13	1.4528E+13	1.0100E+13
43	4.6505E+13	4.4283E+13	4.0739E+13	3.6438E+13	3.1686E+13	2.6824E+13	2.1986E+13	1.7259E+13	1.2673E+13	8.2313E+12
44	4.6617E+13	4.2822E+13	3.8528E+13	3.3935E+13	2.9171E+13	2.4401E+13	1.9699E+13	1.5101E+13	1.0601E+13	6.0798E+12
45	4.4577E+13	4.0219E+13	3.5640E+13	3.0980E+13	2.6305E+13	2.1690E+13	1.7174E+13	1.2763E+13	8.4167E+12	4.1084E+12
46	4.1084E+13	3.6668E+13	3.2140E+13	2.7608E+13	2.3121E+13	1.8722E+13	1.4439E+13	1.0278E+13	6.1795E+12	1.3740E+12
47	3.6740E+13	3.2503E+13	2.8199E+13	2.3909E+13	1.9674E+13	1.5526E+13	1.1494E+13	7.6005E+12	3.9527E+12	6.2804E+11
48	3.1944E+13	2.7990E+13	2.3985E+13	1.9988E+13	1.6026E+13	1.2133E+13	8.3395E+12	4.5760E+12	9.7722E+11	1.1944E+11
49	2.6940E+13	2.3307E+13	1.9628E+13	1.5943E+13	1.2249E+13	8.5684E+12	4.9402E+12	1.1344E+12	1.2582E+11	1.9951E+10
50	2.1868E+13	1.8560E+13	1.5215E+13	1.1857E+13	8.4463E+12	4.8574E+12	1.1022E+12	1.4976E+11	2.5404E+10	1.9921E+10
51	1.6796E+13	1.3793E+13	1.0787E+13	7.7851E+12	4.6947E+12	1.1315E+12	1.3175E+11	2.0808E+10	1.9986E+10	1.0084E+10
52	1.1750E+13	8.9843E+12	6.2509E+12	3.7663E+12	9.4758E+11	1.4180E+11	2.4790E+10	1.9697E+10	9.1167E+09	2.7259E+09
53	6.6883E+12	4.2265E+12	1.2314E+12	4.7389E+11	9.7260E+10	1.7981E+10	1.8246E+10	9.4675E+09	2.2525E+09	1.4846E+09
54	1.2861E+12	5.2111E+11	1.0964E+11	2.4058E+10	1.8317E+10	1.5647E+10	7.6894E+09	2.4857E+09	1.5797E+09	8.1846E+08
55	1.1020E+11	2.5083E+10	2.0506E+10	1.8838E+10	1.7515E+10	8.6877E+09	1.8313E+09	1.3106E+09	8.3170E+08	3.2346E+08
56	2.0806E+10	2.0266E+10	1.9135E+10	1.0289E+10	5.1987E+09	2.5369E+09	1.3992E+09	7.0782E+08	3.0312E+08	1.1415E+08
57	2.0223E+10	1.0964E+10	5.6258E+09	2.7371E+09	1.7502E+09	1.0997E+09	6.4015E+08	2.6977E+08	1.0597E+08	4.5469E+07
58	5.6819E+09	2.8447E+09	1.7869E+09	1.1514E+09	7.2439E+08	3.6701E+08	1.7821E+08	8.4739E+07	3.9745E+07	1.9563E+07
59	1.5028E+09	1.0706E+09	7.1376E+08	3.7851E+08	1.9391E+08	1.0122E+08	5.3149E+07	2.9817E+07	1.6197E+07	8.7417E+06
60	4.8551E+08	3.0097E+08	1.7939E+08	9.9597E+07	5.7427E+07	3.4423E+07	2.0248E+07	1.1883E+07	6.2873E+06	3.2503E+06
61	1.2233E+08	7.5849E+07	5.0114E+07	3.2738E+07	2.0539E+07	1.2993E+07	7.2968E+06	4.0317E+06	1.4782E+06	9.0754E+05
62	3.8196E+07	2.5899E+07	1.7648E+07	1.1778E+07	7.1281E+06	4.1664E+06	1.6522E+06	1.0447E+06	7.3953E+05	8.3611E+05
63	1.4045E+07	9.6840E+06	6.1143E+06	3.7990E+06	1.6072E+06	1.0496E+06	7.7184E+05	8.9656E+05	8.7753E+05	8.5231E+05
64	4.7820E+06	3.1497E+06	1.4005E+06	9.6658E+05	7.2318E+05	8.7120E+05	8.7825E+05	8.7543E+05	8.2951E+05	7.3956E+05
65	1.1408E+06	8.5275E+05	6.4217E+05	7.8352E+05	8.0747E+05	8.2991E+05	8.0930E+05	7.4217E+05	6.5198E+05	5.5793E+05
66	8.0210E+05	7.8944E+05	7.2661E+05	7.4082E+05	7.3561E+05	6.9118E+05	6.2437E+05	5.4963E+05	4.6645E+05	3.9022E+05
67	7.1258E+05	7.0147E+05	6.5753E+05	6.1051E+05	5.5914E+05	5.0320E+05	4.3856E+05	3.7749E+05	3.1462E+05	2.6015E+05
68	5.6679E+05	5.2588E+05	4.8049E+05	4.3493E+05	3.8464E+05	3.3813E+05	2.8887E+05	2.4566E+05	2.0247E+05	1.6647E+05
69	3.8786E+05	3.5151E+05	3.1390E+05	2.8000E+05	2.4351E+05	2.1171E+05	1.7871E+05	1.5098E+05	1.2364E+05	1.0146E+05
70	2.2571E+05	2.0295E+05	1.7845E+05	1.5811E+05	1.3620E+05	1.1807E+05	9.9003E+04	8.3482E+04	6.8091E+04	5.5850E+04
71	8.5361E+04	7.7044E+04	6.6937E+04	5.9555E+04	5.0995E+04	4.4110E+04	3.6874E+04	3.1212E+04	2.5345E+04	2.0808E+04

Table G191. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL205 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	1.1153E+04	8.9631E+03	6.9039E+03	5.1924E+03	3.8655E+03	2.8415E+03	2.0598E+03	1.4707E+03	1.0354E+03	7.1914E+02
2	3.0122E+04	2.4109E+04	1.8581E+04	1.3926E+04	1.0332E+04	7.5649E+03	5.4650E+03	3.8937E+03	2.7364E+03	1.9003E+03
3	5.4958E+04	4.3918E+04	3.3844E+04	2.5326E+04	1.8749E+04	1.3681E+04	9.8498E+03	6.9973E+03	4.9047E+03	3.4025E+03
4	9.0633E+04	7.2432E+04	5.5863E+04	4.1746E+04	3.0843E+04	2.2458E+04	1.6116E+04	1.1412E+04	7.9921E+03	5.5117E+03
5	1.4280E+05	1.1445E+05	8.8542E+04	6.6182E+04	4.8841E+04	3.5512E+04	2.5433E+04	1.7984E+04	1.2530E+04	8.5987E+03
6	2.1765E+05	1.7539E+05	1.3692E+05	1.0273E+05	7.5839E+04	5.5079E+04	3.9377E+04	2.7737E+04	1.9249E+04	1.3185E+04
7	3.1851E+05	2.6013E+05	2.0558E+05	1.5559E+05	1.1535E+05	8.3869E+04	5.9931E+04	4.2118E+04	2.9200E+04	2.0035E+04
8	4.3898E+05	3.6751E+05	2.9681E+05	2.2845E+05	1.7135E+05	1.2544E+05	8.9883E+04	6.3298E+04	4.3978E+04	2.9996E+04
9	5.5073E+05	4.8268E+05	4.0642E+05	3.2323E+05	2.4748E+05	1.8361E+05	1.3292E+05	9.4114E+04	6.5205E+04	4.4135E+04
10	5.7012E+05	5.5573E+05	5.1785E+05	4.3725E+05	3.4662E+05	2.6304E+05	1.9276E+05	1.3705E+05	9.4797E+04	6.4525E+04
11	4.5136E+05	5.5248E+05	6.0029E+05	5.5643E+05	4.6432E+05	3.6396E+05	2.7166E+05	1.9499E+05	1.3611E+05	9.3517E+04
12	7.6422E+05	5.1778E+05	6.0428E+05	6.3446E+05	5.8156E+05	4.7981E+05	3.7014E+05	2.7144E+05	1.9232E+05	1.3306E+05
13	2.8885E+06	9.0070E+05	5.2816E+05	6.2063E+05	6.5104E+05	5.9277E+05	4.8211E+05	3.6530E+05	2.6432E+05	1.8583E+05
14	7.0906E+06	3.1459E+06	9.3500E+05	5.3209E+05	6.2659E+05	6.5485E+05	5.8662E+05	4.6868E+05	3.5152E+05	2.5182E+05
15	1.5746E+07	7.9444E+06	3.4871E+06	9.4717E+05	5.3004E+05	6.1894E+05	6.3770E+05	5.6489E+05	4.4644E+05	3.2995E+05
16	3.6380E+07	1.7284E+07	8.6129E+06	3.4795E+06	9.4407E+05	5.1132E+05	5.9948E+05	6.1315E+05	5.3520E+05	4.1588E+05
17	9.2440E+07	3.8897E+07	1.8319E+07	8.3697E+06	3.4385E+06	8.9363E+05	5.0047E+05	5.7647E+05	5.8773E+05	5.0389E+05
18	2.6549E+08	9.9008E+07	4.2044E+07	1.7578E+07	8.0274E+06	3.1767E+06	8.2540E+05	4.8555E+05	6.0880E+05	5.8658E+05
19	7.1992E+08	2.7845E+08	1.0544E+08	3.8785E+07	1.6152E+07	7.2224E+06	2.7368E+06	8.9206E+05	6.5012E+05	6.3122E+05
20	1.3535E+09	6.9205E+08	2.8803E+08	9.3015E+07	3.3925E+07	1.4008E+07	5.3456E+06	1.2054E+06	5.7257E+05	5.8184E+05
21	1.8006E+09	1.2492E+09	7.6016E+08	2.4343E+08	7.4925E+07	2.6626E+07	1.0305E+07	3.5064E+06	8.7610E+05	4.6508E+05
22	7.6258E+09	2.3584E+09	1.4967E+09	6.1000E+08	1.6726E+08	5.0416E+07	1.8125E+07	7.1913E+06	2.4918E+06	6.2989E+05
23	1.7211E+10	1.0076E+10	2.8181E+09	1.1243E+09	3.4444E+08	9.2565E+07	3.1242E+07	1.1910E+07	4.3164E+06	9.7425E+05
24	2.4120E+10	2.3359E+10	7.1812E+09	1.7047E+09	6.6717E+08	1.7963E+08	5.2172E+07	1.8734E+07	7.2021E+06	2.4809E+06
25	3.5173E+10	2.5499E+10	1.1198E+10	2.3547E+09	1.1080E+09	3.5128E+08	9.2719E+07	2.9453E+07	1.0912E+07	3.8140E+06
26	1.0205E+11	2.0975E+10	2.0643E+10	5.9967E+09	1.7049E+09	6.6937E+08	1.7190E+08	4.6848E+07	1.5835E+07	5.3878E+06
27	4.9028E+11	2.4016E+10	2.3691E+10	1.1933E+10	2.9296E+09	1.0658E+09	2.8663E+08	6.8200E+07	2.1877E+07	8.0626E+06
28	1.0889E+12	1.1240E+11	2.7813E+10	2.6381E+10	7.7691E+09	1.5372E+09	4.2337E+08	9.6307E+07	2.9764E+07	1.0928E+07
29	3.6346E+12	5.6445E+11	3.7067E+10	2.7344E+10	8.8545E+09	1.8524E+09	6.3368E+08	1.5062E+08	4.0759E+07	1.4156E+07
30	5.2927E+12	1.1413E+12	9.5285E+10	2.2630E+10	1.1606E+10	2.6825E+09	9.5150E+08	2.4142E+08	5.5789E+07	1.8037E+07
31	6.6992E+12	3.1312E+12	4.3160E+11	2.4934E+10	2.4135E+10	7.1355E+09	1.3609E+09	3.2757E+08	7.2999E+07	2.2719E+07
32	7.7881E+12	4.0412E+12	6.1241E+11	2.8537E+10	2.6693E+10	8.6032E+09	1.6450E+09	3.7987E+08	8.2681E+07	2.6255E+07
33	8.5388E+12	4.5002E+12	6.8436E+11	3.2213E+10	2.9290E+10	9.4195E+09	1.7662E+09	4.0805E+08	9.0254E+07	2.8552E+07
34	9.0514E+12	4.7914E+12	7.2960E+11	3.4479E+10	3.1797E+10	1.0467E+10	1.8200E+09	4.2031E+08	9.4060E+07	3.0004E+07
35	9.3820E+12	4.9736E+12	7.5774E+11	3.5907E+10	3.3157E+10	1.1081E+10	1.8900E+09	4.1936E+08	9.5999E+07	3.1157E+07
36	9.5513E+12	5.0646E+12	7.7167E+11	3.6565E+10	3.3725E+10	1.1319E+10	1.9127E+09	4.1872E+08	9.7252E+07	3.1501E+07
37	9.5616E+12	5.0670E+12	7.7176E+11	3.6406E+10	3.3556E+10	1.1215E+10	1.8928E+09	4.1913E+08	9.6376E+07	3.1345E+07
38	9.4003E+12	4.9721E+12	7.5672E+11	3.5433E+10	3.2547E+10	1.0708E+10	1.8256E+09	4.2006E+08	9.4378E+07	3.0455E+07
39	9.0346E+12	4.7549E+12	7.2255E+11	3.3529E+10	3.0263E+10	9.7190E+09	1.7740E+09	4.0804E+08	9.0522E+07	2.9011E+07
40	8.3917E+12	4.3439E+12	6.5766E+11	2.9991E+10	2.7796E+10	8.9626E+09	1.6562E+09	3.8021E+08	8.3744E+07	2.6655E+07
41	7.3486E+12	3.4165E+12	4.6926E+11	2.6461E+10	2.5269E+10	7.4576E+09	1.3751E+09	3.2909E+08	7.4229E+07	2.3292E+07
42	5.9138E+12	1.2664E+12	1.0424E+11	2.4489E+10	1.2327E+10	2.7784E+09	9.6347E+08	2.4331E+08	5.7058E+07	1.8285E+07
43	4.1307E+12	6.3707E+11	4.1342E+10	3.0230E+10	9.7973E+09	1.9146E+09	6.4234E+08	1.5235E+08	4.1413E+07	1.4433E+07
44	1.2618E+12	1.2741E+11	3.1146E+10	2.9357E+10	8.5981E+09	1.6018E+09	4.3229E+08	9.8631E+07	3.0425E+07	1.1176E+07
45	5.8164E+11	2.7774E+10	2.7163E+10	1.3437E+10	3.2062E+09	1.1140E+09	2.9595E+08	7.0283E+07	2.2594E+07	8.3703E+06
46	1.2188E+11	2.4564E+10	2.3948E+10	6.9180E+09	1.8209E+09	7.0254E+08	1.7948E+08	4.8704E+07	1.6441E+07	5.5820E+06
47	4.2794E+10	3.0638E+10	1.3262E+10	2.6795E+09	1.1977E+09	3.7351E+08	9.8637E+07	3.0780E+07	1.1364E+07	3.9827E+06
48	2.9421E+10	2.8432E+10	8.6918E+09	1.9108E+09	7.2872E+08	1.9517E+08	5.5767E+07	1.9907E+07	7.7382E+06	2.6539E+06
49	2.1251E+10	1.2313E+10	3.3942E+09	1.2799E+09	3.8307E+08	1.0207E+08	3.3742E+07	1.2829E+07	4.6499E+06	1.0492E+06
50	9.5703E+09	2.8699E+09	1.7436E+09	6.9586E+08	1.8809E+08	5.5762E+07	2.0010E+07	7.8558E+06	2.7215E+06	6.7991E+05
51	2.2793E+09	1.4945E+09	8.9056E+08	2.7881E+08	8.5314E+07	2.9857E+07	1.1346E+07	3.8969E+06	9.7150E+05	5.1454E+05
52	1.6884E+09	8.4304E+08	3.4416E+08	1.0931E+08	3.8746E+07	1.5875E+07	5.9612E+06	1.3550E+06	6.4340E+05	6.5099E+05
53	9.1082E+08	3.4564E+08	1.2883E+08	4.6536E+07	1.8822E+07	8.3530E+06	3.1236E+06	7.9220E+05	7.3792E+05	7.1432E+05
54	3.4136E+08	1.2587E+08	5.2318E+07	2.1449E+07	9.6130E+06	3.7706E+06	9.6804E+05	5.6535E+05	7.0187E+05	6.7176E+05
55	1.2189E+08	5.0763E+07	2.3333E+07	1.0452E+07	4.2185E+06	1.0812E+06	6.0115E+05	6.8423E+05	6.8969E+05	5.8521E+05
56	4.8728E+07	2.2808E+07	1.1125E+07	4.4293E+06	1.1884E+06	6.4056E+05	7.3596E+05	7.4115E+05	6.3863E+05	4.9044E+05
57	2.1368E+07	1.0633E+07	4.5904E+06	1.2204E+06	6.8494E+05	7.8376E+05	7.9530E+05	6.9439E+05	5.4156E+05	3.9527E+05
58	9.7581E+06	4.2428E+06	1.2488E+06	7.0621E+05	8.1297E+05	8.4075E+05	7.4113E+05	5.8444E+05	4.3330E+05	3.0649E+05
59	3.9598E+06	1.2175E+06	7.0744E+05	8.2630E+05	8.5859E+05	7.7035E+05	6.1697E+05	4.6102E+05	3.3087E+05	2.2980E+05
60	1.0479E+06	7.0437E+05	8.2062E+05	8.5430E+05	7.7635E+05	6.3212E+05	4.7996E+05	3.4667E+05	2.4314E+05	1.6715E+05
61	6.2982E+05	7.6650E+05	8.2748E+05	7.6041E+05	6.2758E+05	4.8567E+05	3.5747E+05	2.5250E+05	1.7394E+05	1.1832E+05
62	8.0685E+05	7.8183E+05	7.2346E+05	6.0513E+05	4.7435E+05	3.5545E+05	2.5696E+05	1.8011E+05	1.2255E+05	8.2368E+04
63	7.8728E+05	6.8593E+05	5.7335E+05	4.5147E+05	3.4180E+05	2.5078E+05	1.7948E+05	1.2545E+05	8.5639E+04	5.7013E+04
64	6.3193E+05	5.2589E+05	4.2186E+05	3.2184E+05	2.3891E+05	1.7282E+05	1.2234E+05	8.5451E+04	5.8618E+04	3.9394E+04
65	4.6079E+05	3.7424E+05	2.9406E+05	2.2082E+05	1.6227E+05	1.1671E+05	8.2334E+04	5.7160E+04	3.9367E+04	2.6689E+04
66	3.1619E+05	2.5352E+05	1.9684E+05	1.4671E+05	1.0736E+05	7.7188E+04	5.4573E+04	3.7996E+04	2.6080E+04	1.7738E+04
67	2.0815E+05	1.6605E+05	1.2784E+05	9.4925E+04	6.9507E+04	5.0095E+04	3.5530E+04	2.4866E+04	1.7145E+04	1.1636E+04
68	1.3251E+05	1.0545E+05	8.0949E+04	6.0105E+04	4.4098E+04	3.1866E+04	2.2674E+04	1.5902E+04	1.1029E+04	7.5316E+03
69	8.0573E+04	6.4111E+04	4.9190E+04	3.6584E+04	2.6911E+04	1.9500E+04	1.3933E+04	9.8121E+03	6.8131E+03	4.6870E+03
70	4.4275E+04	3.5282E+04	2.7065E+04	2.0178E+04	1.4877E+04	1.0821E+04	7.7605E+03	5.4857E+03	3.8236E+03	2.6316E+03
71	1.6430E+04	1.3141E+04	1.0077E+04	7.5396E+03	5.5815E+03	4.0753E+03	2.9322E+03	2.0770E+03	1.4501E+03	9.9906E+02

Table G192. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL205 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	4.9287E+02	3.3683E+02	2.2625E+02	1.4832E+02	9.3232E+01	5.3788E+01	2.0833E+01
2	1.3068E+03	8.8611E+02	5.9243E+02	3.8758E+02	2.4532E+02	1.3976E+02	5.3177E+01
3	2.3279E+03	1.5707E+03	1.0463E+03	6.8559E+02	4.3045E+02	2.4401E+02	9.3568E+01
4	3.7507E+03	2.5248E+03	1.6811E+03	1.0917E+03	6.8317E+02	3.8855E+02	1.4920E+02
5	5.8353E+03	3.9268E+03	2.5910E+03	1.6767E+03	1.0531E+03	6.0012E+02	2.2902E+02
6	8.9512E+03	5.9751E+03	3.9213E+03	2.5494E+03	1.6055E+03	9.1235E+02	3.4916E+02
7	1.3509E+04	8.9552E+03	5.9080E+03	3.8504E+03	2.4171E+03	1.3766E+03	5.2570E+02
8	2.0083E+04	1.3377E+04	8.8553E+03	5.7513E+03	3.6149E+03	2.0472E+03	7.8062E+02
9	2.9695E+04	1.9883E+04	1.3123E+04	8.5376E+03	5.3216E+03	3.0044E+03	1.1428E+03
10	4.3691E+04	2.9191E+04	1.9321E+04	1.2456E+04	7.7341E+03	4.3480E+03	1.6498E+03
11	6.3364E+04	4.2517E+04	2.7921E+04	1.7928E+04	1.1085E+04	6.2057E+03	2.3493E+03
12	9.0909E+04	6.0728E+04	3.9725E+04	2.5428E+04	1.5660E+04	8.7363E+03	3.3012E+03
13	1.2739E+05	8.5175E+04	5.5653E+04	3.5519E+04	2.1803E+04	1.2132E+04	4.5791E+03
14	1.7438E+05	1.1719E+05	7.6650E+04	4.8840E+04	2.9910E+04	1.6610E+04	6.2616E+03
15	2.3271E+05	1.5793E+05	1.0365E+05	6.6024E+04	4.0393E+04	2.2401E+04	8.4327E+03
16	3.0192E+05	2.0793E+05	1.3740E+05	8.7675E+04	5.3667E+04	2.9747E+04	1.1179E+04
17	3.7974E+05	2.6657E+05	1.7819E+05	1.1440E+05	7.0117E+04	3.8869E+04	1.4589E+04
18	4.6010E+05	3.3143E+05	2.2558E+05	1.4650E+05	9.0114E+04	4.9974E+04	1.8740E+04
19	5.2939E+05	3.9746E+05	2.7832E+05	1.8373E+05	1.1398E+05	6.3314E+04	2.3688E+04
20	5.5747E+05	4.5899E+05	3.3445E+05	2.2553E+05	1.4161E+05	7.9076E+04	2.9606E+04
21	5.4909E+05	5.1309E+05	3.9103E+05	2.7111E+05	1.7293E+05	9.7224E+04	3.6460E+04
22	5.6019E+05	5.4140E+05	4.4563E+05	3.2010E+05	2.0777E+05	1.1772E+05	4.4176E+04
23	4.8502E+05	5.4606E+05	5.0136E+05	3.7196E+05	2.4572E+05	1.4054E+05	5.2795E+04
24	6.4185E+05	6.0901E+05	5.5815E+05	4.2361E+05	2.8564E+05	1.6530E+05	6.2326E+04
25	8.7841E+05	6.4983E+05	5.8379E+05	4.7097E+05	3.2636E+05	1.9124E+05	7.2431E+04
26	1.2254E+06	5.3610E+05	5.7741E+05	5.1627E+05	3.6660E+05	2.1739E+05	8.2786E+04
27	2.6727E+06	6.8343E+05	6.3595E+05	5.6464E+05	4.0550E+05	2.4256E+05	9.2756E+04
28	3.7520E+06	8.9420E+05	7.1720E+05	6.0702E+05	4.3881E+05	2.6535E+05	1.0168E+05
29	4.6188E+06	1.0431E+06	7.1260E+05	6.0212E+05	4.6071E+05	2.8458E+05	1.0966E+05
30	5.7927E+06	1.2850E+06	5.4315E+05	5.5846E+05	4.7499E+05	3.0118E+05	1.1667E+05
31	8.1117E+06	2.5844E+06	6.5796E+05	5.7312E+05	4.9153E+05	3.1564E+05	1.2272E+05
32	9.7439E+06	3.3111E+06	7.8440E+05	6.2243E+05	5.1326E+05	3.2832E+05	1.2828E+05
33	1.0635E+07	3.6172E+06	8.6860E+05	6.7036E+05	5.3523E+05	3.3973E+05	1.3316E+05
34	1.1216E+07	3.8425E+06	9.2134E+05	7.0278E+05	5.5312E+05	3.4945E+05	1.3755E+05
35	1.1636E+07	3.9890E+06	9.5195E+05	7.2111E+05	5.6399E+05	3.5664E+05	1.4045E+05
36	1.1806E+07	4.0683E+06	9.4721E+05	7.2554E+05	5.6819E+05	3.5976E+05	1.4167E+05
37	1.1723E+07	4.0179E+06	9.5117E+05	7.2310E+05	5.6552E+05	3.5766E+05	1.4068E+05
38	1.1398E+07	3.8748E+06	9.2685E+05	7.0619E+05	5.5614E+05	3.5162E+05	1.3803E+05
39	1.0798E+07	3.6555E+06	8.7909E+05	6.7241E+05	5.3989E+05	3.4319E+05	1.3415E+05
40	9.8857E+06	3.3632E+06	7.8660E+05	6.2779E+05	5.1964E+05	3.3298E+05	1.2986E+05
41	8.2632E+06	2.6648E+06	6.6992E+05	5.8238E+05	4.9975E+05	3.2147E+05	1.2471E+05
42	5.9062E+06	1.3217E+06	5.5667E+05	5.6994E+05	4.8469E+05	3.0795E+05	1.1895E+05
43	4.7161E+06	1.0852E+06	7.2906E+05	6.1556E+05	4.7152E+05	2.9177E+05	1.1224E+05
44	3.8133E+06	9.0955E+05	7.2950E+05	6.2170E+05	4.5041E+05	2.7269E+05	1.0461E+05
45	2.7619E+06	7.0366E+05	6.4973E+05	5.8047E+05	4.1771E+05	2.5002E+05	9.5672E+04
46	1.2624E+06	5.5804E+05	5.9840E+05	5.3548E+05	3.7958E+05	2.2488E+05	8.5713E+04
47	9.2517E+05	6.8077E+05	6.1239E+05	4.9354E+05	3.4046E+05	1.9891E+05	7.5376E+04
48	6.8491E+05	6.4521E+05	5.9133E+05	4.4800E+05	3.0071E+05	1.7339E+05	6.5251E+04
49	5.2071E+05	5.8586E+05	5.3658E+05	3.9691E+05	2.6125E+05	1.4886E+05	5.5682E+04
50	6.0866E+05	5.8710E+05	4.8178E+05	3.4479E+05	2.2300E+05	1.2584E+05	4.7052E+04
51	6.0455E+05	5.6252E+05	4.2687E+05	2.9472E+05	1.8727E+05	1.0485E+05	3.9192E+04
52	6.2085E+05	5.0856E+05	3.6865E+05	2.4745E+05	1.5470E+05	8.6031E+04	3.2095E+04
53	5.9594E+05	4.4484E+05	3.0975E+05	2.0346E+05	1.2564E+05	6.9534E+04	2.5964E+04
54	5.2357E+05	3.7476E+05	2.5359E+05	1.6379E+05	1.0031E+05	5.5437E+04	2.0720E+04
55	4.3721E+05	3.0471E+05	2.0241E+05	1.2922E+05	7.8850E+04	4.3533E+04	1.6285E+04
56	3.5235E+05	2.4053E+05	1.5778E+05	1.0015E+05	6.0991E+04	3.3652E+04	1.2601E+04
57	2.7559E+05	1.8511E+05	1.2046E+05	7.6261E+04	4.6406E+04	2.5612E+04	9.6071E+03
58	2.0970E+05	1.3936E+05	9.0276E+04	5.7079E+04	3.4740E+04	1.9198E+04	7.2139E+03
59	1.5558E+05	1.0283E+05	6.6484E+04	4.2043E+04	2.5615E+04	1.4179E+04	5.3347E+03
60	1.1278E+05	7.4444E+04	4.8143E+04	3.0502E+04	1.8629E+04	1.0330E+04	3.8898E+03
61	7.9890E+04	5.2917E+04	3.4335E+04	2.1807E+04	1.3362E+04	7.4301E+03	2.7997E+03
62	5.5276E+04	3.6901E+04	2.4118E+04	1.5372E+04	9.4491E+03	5.2719E+03	1.9891E+03
63	3.7916E+04	2.5175E+04	1.6629E+04	1.0692E+04	6.5911E+03	3.6894E+03	1.3967E+03
64	2.5949E+04	1.7071E+04	1.1221E+04	7.3047E+03	4.5428E+03	2.5489E+03	9.6795E+02
65	1.7752E+04	1.1582E+04	7.5423E+03	4.8853E+03	3.0790E+03	1.7401E+03	6.6052E+02
66	1.1906E+04	7.8484E+03	5.0685E+03	3.2565E+03	2.0414E+03	1.1688E+03	4.4476E+02
67	7.8351E+03	5.2162E+03	3.4055E+03	2.1682E+03	1.3470E+03	7.6622E+02	2.9618E+02
68	5.0650E+03	3.3840E+03	2.2293E+03	1.4334E+03	8.8437E+02	4.9844E+02	1.9104E+02
69	3.1712E+03	2.1146E+03	1.3993E+03	9.0729E+02	5.6466E+02	3.1675E+02	1.2004E+02
70	1.7924E+03	1.2018E+03	7.9446E+02	5.1685E+02	3.2342E+02	1.8301E+02	6.9674E+01
71	6.8036E+02	4.5921E+02	3.0474E+02	1.9768E+02	1.2383E+02	7.0324E+01	2.7051E+01

Table G193. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL205 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	1.7609E+00	2.9991E+00	4.7011E+00	7.1895E+00	1.0851E+01	1.6215E+01	2.4028E+01	3.5429E+01	5.1637E+01	7.4157E+01
2	3.0233E+00	5.1898E+00	8.1947E+00	1.2609E+01	1.9132E+01	2.8745E+01	4.2814E+01	6.3305E+01	9.3110E+01	1.3510E+02
3	4.8024E+00	8.2854E+00	1.3145E+01	2.0379E+01	3.1136E+01	4.7081E+01	7.0572E+01	1.0493E+02	1.5507E+02	2.2778E+02
4	7.4778E+00	1.2937E+01	2.0636E+01	3.2170E+01	4.9558E+01	7.5478E+01	1.1391E+02	1.7048E+02	2.5322E+02	3.7434E+02
5	1.1452E+01	1.9995E+01	3.2027E+01	5.0240E+01	7.7879E+01	1.1964E+02	1.8184E+02	2.7408E+02	4.0962E+02	6.0804E+02
6	1.7418E+01	3.0506E+01	4.9344E+01	7.7786E+01	1.2142E+02	1.8781E+02	2.8799E+02	4.3696E+02	6.5780E+02	9.8167E+02
7	2.6243E+01	4.5249E+01	7.5156E+01	1.1965E+02	1.8775E+02	2.9264E+02	4.5212E+02	6.9202E+02	1.0482E+03	1.5758E+03
8	3.9164E+01	6.9463E+01	1.1377E+02	1.8207E+02	2.8840E+02	4.5200E+02	7.0425E+02	1.0870E+03	1.6603E+03	2.5106E+03
9	5.7964E+01	1.0334E+02	1.7059E+02	2.7536E+02	4.3862E+02	6.9341E+02	1.0864E+03	1.6922E+03	2.6092E+03	3.9747E+03
10	8.4790E+01	1.5246E+02	2.5333E+02	4.1247E+02	6.6303E+02	1.0543E+03	1.6646E+03	2.6071E+03	4.0589E+03	6.2509E+03
11	1.2279E+02	2.2224E+02	3.7297E+02	6.1161E+02	9.9232E+02	1.5928E+03	2.5310E+03	3.9893E+03	6.2465E+03	9.7200E+03
12	1.7545E+02	3.2020E+02	5.4224E+02	8.9881E+02	1.4690E+03	2.3815E+03	3.8194E+03	6.0647E+03	9.5349E+03	1.4938E+04
13	2.4742E+02	4.5489E+02	7.7781E+02	1.3034E+03	2.1549E+03	3.5185E+03	5.7030E+03	9.1317E+03	1.4473E+04	2.2688E+04
14	3.4523E+02	6.3811E+02	1.0994E+03	1.8611E+03	3.1162E+03	5.1516E+03	8.4059E+03	1.3620E+04	2.1704E+04	3.4288E+04
15	4.7794E+02	8.8630E+02	1.5349E+03	2.6167E+03	4.4269E+03	7.4251E+03	1.2282E+04	2.0028E+04	3.2323E+04	5.1036E+04
16	6.5002E+02	1.2187E+03	2.1226E+03	3.6335E+03	6.1853E+03	1.0481E+04	1.7617E+04	2.9171E+04	4.7456E+04	7.5390E+04
17	8.8331E+02	1.6500E+03	2.9027E+03	5.0026E+03	8.5249E+03	1.4510E+04	2.4624E+04	4.1501E+04	6.8771E+04	1.0804E+05
18	1.1863E+03	2.2381E+03	3.9250E+03	6.8299E+03	1.1738E+04	1.9885E+04	3.3611E+04	5.6604E+04	9.5107E+04	1.3698E+05
19	1.5637E+03	2.9796E+03	5.3021E+03	9.2102E+03	1.6006E+04	2.7519E+04	4.6438E+04	7.7077E+04	1.2316E+05	1.6605E+05
20	2.0361E+03	3.8782E+03	6.9596E+03	1.2300E+04	2.1375E+04	3.7151E+04	6.3779E+04	1.0510E+05	1.5272E+05	2.1022E+05
21	2.6495E+03	5.0317E+03	8.9978E+03	1.5933E+04	2.8047E+04	4.8596E+04	8.4152E+04	1.2553E+05	1.6928E+05	2.5399E+05
22	3.3969E+03	6.4986E+03	1.1631E+04	2.0607E+04	3.6309E+04	6.3110E+04	1.0289E+05	1.3978E+05	1.9561E+05	3.6886E+05
23	4.2826E+03	8.2271E+03	1.4772E+04	2.6012E+04	4.5767E+04	8.0909E+04	1.2349E+05	1.7094E+05	2.6828E+05	5.1722E+05
24	5.4127E+03	1.0439E+04	1.8849E+04	3.3241E+04	5.7236E+04	9.6275E+04	1.3290E+05	1.9052E+05	3.7090E+05	7.3849E+05
25	6.6384E+03	1.2988E+04	2.3866E+04	4.2958E+04	7.4899E+04	1.2271E+05	1.6856E+05	2.4891E+05	4.9795E+05	1.0447E+06
26	7.7828E+03	1.5260E+04	2.8330E+04	5.2240E+04	9.6307E+04	1.5008E+05	2.1105E+05	3.3912E+05	6.6907E+05	1.4004E+06
27	9.1457E+03	1.7819E+04	3.2574E+04	5.8713E+04	1.0356E+05	1.4865E+05	2.2336E+05	4.4739E+05	9.2225E+05	1.9188E+06
28	1.0834E+04	2.1033E+04	3.8165E+04	6.7522E+04	1.1717E+05	1.6724E+05	2.5739E+05	5.2956E+05	1.1360E+06	2.4621E+06
29	1.2671E+04	2.5046E+04	4.6337E+04	8.2658E+04	1.4052E+05	2.0172E+05	3.1685E+05	6.4751E+05	1.3706E+06	2.9720E+06
30	1.3990E+04	2.8059E+04	5.3326E+04	1.0081E+05	1.6103E+05	2.3197E+05	3.9247E+05	8.2325E+05	1.7750E+06	3.9216E+06
31	1.5074E+04	3.0026E+04	5.6048E+04	1.0090E+05	1.4593E+05	2.2182E+05	4.5114E+05	9.7003E+05	2.1511E+06	4.9489E+06
32	1.5717E+04	3.1133E+04	5.7733E+04	1.0323E+05	1.5079E+05	2.4026E+05	5.0330E+05	1.1000E+06	2.4717E+06	5.7551E+06
33	1.6305E+04	3.2299E+04	5.9985E+04	1.0793E+05	1.6002E+05	2.5821E+05	5.4517E+05	1.1979E+06	2.7037E+06	6.3136E+06
34	1.6917E+04	3.3526E+04	6.2379E+04	1.1296E+05	1.6765E+05	2.7142E+05	5.7260E+05	1.2596E+06	2.8469E+06	6.6416E+06
35	1.7356E+04	3.4484E+04	6.4484E+04	1.1679E+05	1.7340E+05	2.8139E+05	5.9368E+05	1.3013E+06	2.9265E+06	6.7913E+06
36	1.7486E+04	3.4939E+04	6.5343E+04	1.1847E+05	1.7579E+05	2.8592E+05	6.0290E+05	1.3175E+06	2.9480E+06	6.8273E+06
37	1.7385E+04	3.4553E+04	6.4607E+04	1.1699E+05	1.7358E+05	2.8149E+05	5.9287E+05	1.2966E+06	2.9092E+06	6.7358E+06
38	1.6942E+04	3.3567E+04	6.2425E+04	1.1295E+05	1.6740E+05	2.7049E+05	5.6912E+05	1.2482E+06	2.8122E+06	6.5408E+06
39	1.6281E+04	3.2217E+04	5.9760E+04	1.0739E+05	1.5891E+05	2.5579E+05	5.3900E+05	1.1823E+06	2.6648E+06	6.2146E+06
40	1.5632E+04	3.0931E+04	5.7295E+04	1.0232E+05	1.4933E+05	2.3777E+05	4.9825E+05	1.0895E+06	2.4500E+06	5.7089E+06
41	1.4973E+04	2.9821E+04	5.5646E+04	1.0018E+05	1.4502E+05	2.2083E+05	4.4995E+05	9.6881E+05	2.1505E+06	4.9499E+06
42	1.3931E+04	2.7955E+04	5.3176E+04	1.0063E+05	1.6092E+05	2.3213E+05	3.9327E+05	8.2446E+05	1.7752E+06	3.9137E+06
43	1.2653E+04	2.5024E+04	4.6328E+04	8.2672E+04	1.4051E+05	2.0157E+05	3.1616E+05	6.4385E+05	1.3571E+06	2.9268E+06
44	1.0811E+04	2.0978E+04	3.8034E+04	6.7194E+04	1.1636E+05	1.6556E+05	2.5348E+05	5.1873E+05	1.1061E+06	2.3809E+06
45	9.0832E+03	1.7665E+04	3.2215E+04	5.7893E+04	1.0179E+05	1.4562E+05	2.1761E+05	4.3419E+05	8.9188E+05	1.8504E+06
46	7.6846E+03	1.5035E+04	2.7848E+04	5.1220E+04	9.4245E+04	1.4680E+05	2.0633E+05	3.3146E+05	6.5425E+05	1.3712E+06
47	6.5428E+03	1.2793E+04	2.3689E+04	4.2283E+04	7.3819E+04	1.2122E+05	1.6693E+05	2.4706E+05	4.9468E+05	1.0390E+06
48	5.3594E+03	1.0344E+04	1.8704E+04	3.3055E+04	5.7066E+04	9.6213E+04	1.3301E+05	1.9105E+05	3.7184E+05	7.4136E+05
49	4.2706E+03	8.2165E+03	1.4782E+04	2.6088E+04	4.5995E+04	8.1387E+04	1.2433E+05	1.7217E+05	2.7081E+05	5.2300E+05
50	3.4092E+03	6.5315E+03	1.1709E+04	2.0775E+04	3.6604E+04	6.3667E+04	1.0384E+05	1.4137E+05	1.9855E+05	3.7486E+05
51	2.6714E+03	5.0788E+03	9.0929E+03	1.6097E+04	2.8374E+04	4.9193E+04	8.5386E+04	1.2768E+05	1.7264E+05	2.5954E+05
52	2.0606E+03	3.9292E+03	7.0485E+03	1.2477E+04	2.1695E+04	3.7783E+04	6.5006E+04	1.0747E+05	1.5661E+05	2.1592E+05
53	1.5888E+03	3.0260E+03	5.3950E+03	9.3775E+03	1.6332E+04	2.8144E+04	4.7628E+04	7.9247E+04	1.2682E+05	1.7101E+05
54	1.2084E+03	2.2845E+03	4.0088E+03	6.9919E+03	1.2043E+04	2.0463E+04	3.4674E+04	5.8494E+04	9.8400E+04	1.4178E+05
55	9.0470E+02	1.6906E+03	2.9810E+03	5.1493E+03	8.7997E+03	1.5013E+04	2.5514E+04	4.3043E+04	7.1398E+04	1.1257E+05
56	6.6822E+02	1.2555E+03	2.1915E+03	3.7613E+03	6.4169E+03	1.0890E+04	1.8328E+04	3.0409E+04	4.9659E+04	7.9440E+04
57	4.9401E+02	9.1779E+02	1.5933E+03	2.7220E+03	4.6126E+03	7.7499E+03	1.2853E+04	2.1056E+04	3.4224E+04	5.4606E+04
58	3.5865E+02	6.6425E+02	1.1467E+03	1.9449E+03	3.2634E+03	5.4118E+03	8.8764E+03	1.4486E+04	2.3307E+04	3.7215E+04
59	2.5837E+02	4.7583E+02	8.1521E+02	1.3695E+03	2.2722E+03	3.7304E+03	6.0905E+03	9.8396E+03	1.5747E+04	2.4923E+04
60	1.8412E+02	3.3662E+02	5.7162E+02	9.5113E+02	1.5634E+03	2.5525E+03	4.1282E+03	6.6140E+03	1.0494E+04	1.6596E+04
61	1.2953E+02	2.3508E+02	3.9605E+02	6.5317E+02	1.0671E+03	1.7265E+03	2.7665E+03	4.3986E+03	6.9526E+03	1.0924E+04
62	9.0027E+01	1.6247E+02	2.7146E+02	4.4492E+02	7.2057E+02	1.1550E+03	1.8389E+03	2.9071E+03	4.5697E+03	7.1087E+03
63	6.2015E+01	1.1112E+02	1.8456E+02	3.0004E+02	4.8156E+02	7.6752E+02	1.2136E+03	1.9081E+03	2.9707E+03	4.5821E+03
64	4.2280E+01	7.5390E+01	1.2428E+02	2.0034E+02	3.1982E+02	5.0578E+02	7.9530E+02	1.2389E+03	1.9151E+03	2.9286E+03
65	2.8593E+01	5.0667E+01	8.2890E+01	1.3291E+02	2.1042E+02	3.3093E+02	5.1583E+02	7.9869E+02	1.2223E+03	1.8642E+03
66	1.9152E+01	3.3732E+01	5.4916E+01	8.7313E+01	1.3748E+02	2.1448E+02	3.3253E+02	5.0942E+02	7.7724E+02	1.1762E+03
67	1.2708E+01	2.2298E+01	3.6006E+01	5.6955E+01	8.9023E+01	1.3820E+02	2.1195E+02	3.2348E+02	4.8987E+02	7.3586E+02
68	8.3644E+00	1.4571E+01	2.3423E+01	3.6805E+01	5.7263E+01	8.7950E+01	1.3430E+02	2.0352E+02	3.0587E+02	4.5637E+02
69	5.4245E+00	9.4180E+00	1.5051E+01	2.3549E+01	3.6263E+01	5.5438E+01	8.4094E+01	1.2650E+02	1.8872E+02	2.7949E+02
70	3.4441E+00	5.9466E+00	9.4678E+00	1.4671E+01	2.2493E+01	3.4179E+01	5.1494E+01	7.6882E+01	1.1402E+02	1.6687E+02
71	2.0194E+00	3.4616E+00	5.4583E+00	8.4288E+00	1.2860E+01	1.9438E+01	2.9090E+01	4.3259E+01	6.3589E+01	9.2126E+01

Table G194. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL205 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	1.0565E+02	1.4868E+02	2.0639E+02	2.8403E+02	3.8550E+02	5.0249E+02	6.4099E+02	8.2464E+02	1.0358E+03	1.2925E+03
2	1.9310E+02	2.7397E+02	3.8318E+02	5.2886E+02	7.2363E+02	9.4449E+02	1.2128E+03	1.5566E+03	1.9701E+03	2.4876E+03
3	3.2920E+02	4.6888E+02	6.6290E+02	9.2141E+02	1.2653E+03	1.6657E+03	2.1445E+03	2.7700E+03	3.5093E+03	4.4500E+03
4	5.4917E+02	7.9029E+02	1.1224E+03	1.5809E+03	2.1812E+03	2.8781E+03	3.7445E+03	4.8424E+03	6.1894E+03	7.8341E+03
5	8.9978E+02	1.3177E+03	1.8868E+03	2.6740E+03	3.7453E+03	4.9379E+03	6.4633E+03	8.4382E+03	1.0793E+04	1.3837E+04
6	1.4569E+03	2.1593E+03	3.1536E+03	4.4898E+03	6.3493E+03	8.4863E+03	1.1072E+04	1.4584E+04	1.8755E+04	2.4198E+04
7	2.3477E+03	3.4848E+03	5.1766E+03	7.5261E+03	1.0653E+04	1.4420E+04	1.9028E+04	2.4949E+04	3.2245E+04	4.2247E+04
8	3.7660E+03	5.6000E+03	8.3181E+03	1.2389E+04	1.7899E+04	2.4096E+04	3.2167E+04	4.3036E+04	5.4631E+04	7.2223E+04
9	5.9991E+03	8.9688E+03	1.3308E+04	1.9791E+04	2.9534E+04	4.0629E+04	5.3136E+04	7.2372E+04	9.3587E+04	1.1461E+05
10	9.4828E+03	1.4273E+04	2.1215E+04	3.1406E+04	4.6807E+04	6.7162E+04	8.8527E+04	1.1181E+05	1.3762E+05	1.5717E+05
11	1.4938E+04	2.2510E+04	3.3693E+04	4.9522E+04	7.2550E+04	1.0200E+05	1.2726E+05	1.4947E+05	1.8080E+05	2.1941E+05
12	2.3217E+04	3.5536E+04	5.3019E+04	7.8366E+04	1.1082E+05	1.3634E+05	1.5940E+05	1.9984E+05	2.7542E+05	3.8969E+05
13	3.5555E+04	5.5090E+04	8.3511E+04	1.2051E+05	1.5377E+05	1.7496E+05	2.1762E+05	3.3556E+05	5.1774E+05	7.4524E+05
14	5.3536E+04	8.3442E+04	1.2584E+05	1.6480E+05	1.9887E+05	2.4829E+05	3.6699E+05	5.7370E+05	9.1698E+05	1.4991E+06
15	8.0031E+04	1.2157E+05	1.6455E+05	2.0749E+05	2.7780E+05	4.2180E+05	6.4930E+05	1.0063E+06	1.6095E+06	2.7097E+06
16	1.1542E+05	1.5702E+05	1.9987E+05	2.7761E+05	4.6482E+05	7.3430E+05	1.1499E+06	1.8443E+06	2.8868E+06	4.8707E+06
17	1.4767E+05	1.8842E+05	2.6315E+05	4.4848E+05	7.8727E+05	1.2754E+06	2.0519E+06	3.3410E+06	5.5098E+06	9.2069E+06
18	1.7619E+05	2.4551E+05	4.1909E+05	7.4330E+05	1.3278E+06	2.2493E+06	3.6647E+06	6.1794E+06	1.0578E+07	1.8718E+07
19	2.2333E+05	3.9039E+05	6.9042E+05	1.2304E+06	2.2539E+06	3.8764E+06	6.7666E+06	1.1720E+07	2.0494E+07	3.1493E+07
20	3.2935E+05	6.2470E+05	1.1463E+06	2.0972E+06	3.8291E+06	6.7926E+06	1.2266E+07	2.3153E+07	3.3871E+07	4.1495E+07
21	4.7317E+05	9.4606E+05	1.9005E+06	3.5772E+06	6.8224E+06	1.2170E+07	2.2500E+07	3.6611E+07	4.5622E+07	4.6941E+07
22	7.1533E+05	1.3828E+06	2.9085E+06	6.2654E+06	1.2381E+07	2.2842E+07	3.4823E+07	4.5183E+07	5.0484E+07	6.9658E+07
23	1.0521E+06	2.1541E+06	4.2948E+06	9.8537E+06	2.3507E+07	3.6620E+07	4.4435E+07	4.7277E+07	6.8242E+07	1.2068E+08
24	1.4604E+06	3.0980E+06	6.7531E+06	1.4168E+07	3.3159E+07	5.0232E+07	4.9535E+07	6.2195E+07	1.1491E+08	1.9037E+08
25	2.1737E+06	4.4070E+06	9.9934E+06	2.3378E+07	3.8979E+07	5.1863E+07	6.0711E+07	9.5151E+07	1.6732E+08	2.7113E+08
26	3.0619E+06	6.7687E+06	1.4542E+07	3.3906E+07	5.0014E+07	4.8683E+07	6.8785E+07	1.3110E+08	2.2217E+08	3.6543E+08
27	4.2365E+06	1.0031E+07	2.3388E+07	4.0208E+07	5.4008E+07	6.1247E+07	1.0398E+08	1.8548E+08	2.9899E+08	4.9260E+08
28	5.4423E+06	1.3483E+07	3.4259E+07	5.1823E+07	5.2861E+07	7.0819E+07	1.4241E+08	2.5061E+08	4.1347E+08	6.9246E+08
29	6.5053E+06	1.4415E+07	3.4296E+07	5.1487E+07	6.1785E+07	1.0001E+08	1.8396E+08	3.1250E+08	5.4124E+08	9.3695E+08
30	9.0844E+06	2.0100E+07	3.3406E+07	4.1033E+07	5.8235E+07	1.1550E+08	2.0596E+08	3.5339E+08	6.2693E+08	1.1077E+09
31	1.2216E+07	3.0449E+07	4.4516E+07	4.5686E+07	7.5925E+07	1.3931E+08	2.3502E+08	4.0222E+08	7.1082E+08	1.2577E+09
32	1.4264E+07	3.5047E+07	4.9483E+07	5.1458E+07	8.8034E+07	1.6206E+08	2.7758E+08	4.8003E+08	8.5343E+08	1.5211E+09
33	1.5623E+07	3.7928E+07	5.3830E+07	5.6616E+07	9.8938E+07	1.8390E+08	3.1893E+08	5.5672E+08	9.9527E+08	1.7657E+09
34	1.6430E+07	4.0071E+07	5.6742E+07	6.0114E+07	1.0625E+08	1.9729E+08	3.4151E+08	5.9379E+08	1.0570E+09	1.8600E+09
35	1.6772E+07	4.0784E+07	5.7511E+07	6.0457E+07	1.0634E+08	1.9738E+08	3.4290E+08	5.9923E+08	1.0809E+09	1.9316E+09
36	1.6776E+07	4.0674E+07	5.7127E+07	5.9403E+07	1.0328E+08	1.9123E+08	3.3281E+08	5.8502E+08	1.0706E+09	1.9523E+09
37	1.6601E+07	4.0323E+07	5.6706E+07	5.9231E+07	1.0331E+08	1.9115E+08	3.3129E+08	5.7866E+08	1.0452E+09	1.8746E+09
38	1.6146E+07	3.9355E+07	5.5597E+07	5.8540E+07	1.0281E+08	1.9086E+08	3.3094E+08	5.7733E+08	1.0333E+09	1.8301E+09
39	1.5371E+07	3.7351E+07	5.3027E+07	5.5770E+07	9.7626E+07	1.8195E+08	3.1643E+08	5.534BE+08	9.9077E+08	1.7571E+09
40	1.4156E+07	3.4769E+07	4.9190E+07	5.1356E+07	8.8244E+07	1.6264E+08	2.7814E+08	4.7946E+08	8.4635E+08	1.4955E+09
41	1.2203E+07	3.0333E+07	4.4354E+07	4.5559E+07	7.5619E+07	1.3834E+08	2.3181E+08	3.9344E+08	6.8709E+08	1.2008E+09
42	9.0303E+06	1.9904E+07	3.2974E+07	4.0328E+07	5.6717E+07	1.1145E+08	1.9646E+08	3.3358E+08	5.8503E+08	1.0261E+09
43	6.3629E+06	1.3988E+07	3.3058E+07	4.9352E+07	5.8756E+07	9.4257E+07	1.7260E+08	2.9250E+08	5.0749E+08	8.8390E+08
44	5.2263E+06	1.2889E+07	3.2818E+07	4.9840E+07	5.0736E+07	6.7639E+07	1.3658E+08	2.4223E+08	4.0370E+08	6.7932E+08
45	4.0812E+06	9.6886E+06	2.2733E+07	3.9304E+07	5.2979E+07	6.0103E+07	1.0316E+08	1.8543E+08	2.9946E+08	4.9198E+08
46	3.0074E+06	6.6777E+06	1.4393E+07	3.3570E+07	4.9568E+07	4.8573E+07	6.9221E+07	1.3187E+08	2.2241E+08	3.6371E+08
47	2.1668E+06	4.4004E+06	9.9618E+06	2.3219E+07	3.9079E+07	5.2254E+07	6.1060E+07	9.5173E+07	1.6647E+08	2.6734E+08
48	1.4687E+06	3.1158E+06	6.7797E+06	1.4267E+07	3.3398E+07	5.0475E+07	4.9540E+07	6.1830E+07	1.1392E+08	1.8823E+08
49	1.0646E+06	2.1779E+06	4.3485E+06	9.9511E+06	2.3594E+07	3.6742E+07	4.4630E+07	4.7313E+07	6.8287E+07	1.2230E+08
50	7.2701E+05	1.4069E+06	2.9525E+06	6.3237E+06	1.2442E+07	2.2969E+07	3.5391E+07	4.6333E+07	5.2080E+07	7.2329E+07
51	4.8395E+05	9.6569E+05	1.9313E+06	3.6231E+06	6.9234E+06	1.2441E+07	2.3198E+07	3.8179E+07	4.8101E+07	5.0216E+07
52	3.3804E+05	6.3885E+05	1.1693E+06	2.1450E+06	3.9551E+06	7.0755E+06	1.2924E+07	2.4437E+07	3.6418E+07	4.5386E+07
53	2.2976E+05	4.0090E+05	7.1162E+05	1.2821E+06	2.3783E+06	4.1304E+06	7.2425E+06	1.2644E+07	2.2465E+07	3.5319E+07
54	1.8237E+05	2.5516E+05	4.4042E+05	7.9142E+05	1.4292E+06	2.4283E+06	3.9924E+06	6.8239E+06	1.1927E+07	2.1709E+07
55	1.5495E+05	1.9964E+05	2.8245E+05	4.8622E+05	8.5776E+05	1.4011E+06	2.2853E+06	3.8051E+06	6.4356E+06	1.0989E+07
56	1.2305E+05	1.6954E+05	2.1790E+05	3.0474E+05	5.1457E+05	8.2405E+05	1.3161E+06	2.1642E+06	3.4694E+06	5.9029E+06
57	8.6632E+04	1.3303E+05	1.8159E+05	2.3116E+05	3.1367E+05	4.8485E+05	7.6335E+05	1.2127E+06	1.9577E+06	3.3056E+06
58	5.8691E+04	9.2303E+04	1.4058E+05	1.8662E+05	2.2915E+05	2.9210E+05	4.4226E+05	6.9949E+05	1.1207E+06	1.8415E+06
59	3.9422E+04	6.1684E+04	9.4598E+04	1.3855E+05	1.8027E+05	2.1028E+05	2.6560E+05	4.1046E+05	6.3634E+05	9.2857E+05
60	2.6046E+04	4.0311E+04	6.0987E+04	9.1679E+04	1.3250E+05	1.6557E+05	1.9494E+05	2.4560E+05	3.4295E+05	4.9173E+05
61	1.6967E+04	2.5910E+04	3.9373E+04	5.9054E+04	8.8050E+04	1.2461E+05	1.5639E+05	1.8620E+05	2.2776E+05	2.7910E+05
62	1.0924E+04	1.6667E+04	2.5238E+04	3.8005E+04	5.7202E+04	8.2531E+04	1.0969E+05	1.4050E+05	1.7450E+05	2.0111E+05
63	7.0012E+03	1.0646E+04	1.6058E+04	2.4142E+04	3.6300E+04	5.0332E+04	6.6522E+04	9.1691E+04	1.1929E+05	1.4687E+05
64	4.4620E+03	6.7391E+03	1.0127E+04	1.5207E+04	2.2159E+04	3.0120E+04	4.0643E+04	5.4803E+04	6.9920E+04	9.2971E+04
65	2.8187E+03	4.2337E+03	6.3439E+03	9.3030E+03	1.3294E+04	1.8192E+04	2.4170E+04	3.1870E+04	4.1466E+04	5.4680E+04
66	1.7665E+03	2.6416E+03	3.8909E+03	5.5923E+03	7.9930E+03	1.0765E+04	1.4119E+04	1.8737E+04	2.4253E+04	3.1464E+04
67	1.0988E+03	1.6228E+03	2.3454E+03	3.3561E+03	4.7384E+03	6.2882E+03	8.2840E+03	1.0900E+04	1.4022E+04	1.8055E+04
68	6.7508E+02	9.8040E+02	1.4055E+03	1.9955E+03	2.7712E+03	3.6863E+03	4.8258E+03	6.2841E+03	8.0652E+03	1.0271E+04
69	4.0754E+02	5.8582E+02	8.3482E+02	1.1685E+03	1.6161E+03	2.1438E+03	2.7776E+03	3.6030E+03	4.5924E+03	5.8606E+03
70	2.4068E+02	3.4415E+02	4.8477E+02	6.7386E+02	9.2890E+02	1.2211E+03	1.5748E+03	2.0331E+03	2.5878E+03	3.2882E+03
71	1.3230E+02	1.8752E+02	2.6211E+02	3.6336E+02	4.9697E+02	6.5062E+02	8.3526E+02	1.0808E+03	1.3649E+03	1.7126E+03

Table G195. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL205 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	1.5718E+03	1.9163E+03	2.3074E+03	2.7536E+03	3.2464E+03	3.8854E+03	4.4902E+03	5.0584E+03	5.7307E+03	6.5743E+03
2	3.0447E+03	3.6987E+03	4.4502E+03	5.3373E+03	6.2793E+03	7.5391E+03	8.8071E+03	9.9299E+03	1.1178E+04	1.2756E+04
3	5.5383E+03	6.7637E+03	8.0887E+03	9.7302E+03	1.1392E+04	1.3681E+04	1.6230E+04	1.8429E+04	2.0562E+04	2.3066E+04
4	9.8115E+03	1.2259E+04	1.4600E+04	1.7605E+04	2.0404E+04	2.4227E+04	2.9261E+04	3.3957E+04	3.7299E+04	4.1031E+04
5	1.7205E+04	2.1771E+04	2.6261E+04	3.1802E+04	3.6660E+04	4.2226E+04	5.0930E+04	6.2666E+04	6.6348E+04	7.1551E+04
6	3.0150E+04	3.8189E+04	4.6380E+04	5.6663E+04	6.6582E+04	7.2268E+04	8.4062E+04	9.8130E+04	9.5846E+04	1.0263E+05
7	5.2311E+04	6.6045E+04	8.1339E+04	9.3793E+04	1.0427E+05	1.0196E+05	1.1701E+05	1.3923E+05	1.4261E+05	1.5789E+05
8	9.1144E+04	1.0724E+05	1.2316E+05	1.2874E+05	1.4696E+05	1.4947E+05	1.7543E+05	2.2544E+05	2.8035E+05	3.2466E+05
9	1.3673E+05	1.4819E+05	1.7055E+05	1.8329E+05	2.3386E+05	2.9861E+05	3.5577E+05	4.5275E+05	5.7237E+05	6.8583E+05
10	1.8613E+05	2.1258E+05	2.7480E+05	3.5184E+05	4.5482E+05	6.0880E+05	7.5877E+05	9.5482E+05	1.2154E+06	1.4624E+06
11	2.9582E+05	3.9413E+05	5.4740E+05	7.2591E+05	9.2473E+05	1.2321E+06	1.6017E+06	2.0921E+06	2.7124E+06	3.3219E+06
12	5.7717E+05	7.9528E+05	1.0701E+06	1.5478E+06	1.9811E+06	2.6313E+06	3.3714E+06	4.5003E+06	6.4804E+06	8.2913E+06
13	1.0833E+06	1.6699E+06	2.2302E+06	3.1230E+06	4.4580E+06	6.0812E+06	7.8921E+06	9.3058E+06	1.4516E+07	2.1775E+07
14	2.1427E+06	3.2431E+06	4.9231E+06	6.9182E+06	9.6256E+06	1.4753E+07	1.9693E+07	2.0675E+07	2.3577E+07	3.2650E+07
15	4.5495E+06	6.8797E+06	1.0141E+07	1.6578E+07	2.1900E+07	2.4938E+07	3.0264E+07	2.9850E+07	2.8746E+07	3.3664E+07
16	8.6975E+06	1.6447E+07	2.2133E+07	2.7002E+07	3.3732E+07	3.2482E+07	3.0970E+07	3.5232E+07	3.9569E+07	5.6584E+07
17	1.6072E+07	2.6330E+07	3.4200E+07	3.4045E+07	3.4528E+07	3.9518E+07	4.3660E+07	6.2892E+07	8.2232E+07	1.1086E+08
18	2.6726E+07	3.2254E+07	3.4757E+07	4.0369E+07	4.7881E+07	7.1409E+07	9.2337E+07	1.2179E+08	1.5303E+08	1.9257E+08
19	3.7094E+07	3.5672E+07	4.5606E+07	7.1537E+07	9.8259E+07	1.3609E+08	1.7175E+08	2.1330E+08	2.6789E+08	3.4552E+08
20	4.2989E+07	5.3538E+07	8.5669E+07	1.3185E+08	1.8120E+08	2.3442E+08	2.9754E+08	3.8334E+08	4.8178E+08	6.1971E+08
21	6.2308E+07	1.0051E+08	1.4575E+08	2.0752E+08	3.0099E+08	4.2359E+08	5.3018E+08	6.8506E+08	8.8633E+08	1.1397E+09
22	1.1610E+08	1.7242E+08	2.3360E+08	3.3370E+08	4.8766E+08	7.3216E+08	9.8288E+08	1.2262E+09	1.6206E+09	2.1828E+09
23	1.9111E+08	2.7962E+08	3.8540E+08	5.4015E+08	7.9336E+08	1.2048E+09	1.7442E+09	2.3115E+09	2.9122E+09	4.1638E+09
24	2.8730E+08	4.5038E+08	6.5240E+08	9.0553E+08	1.2875E+09	1.9763E+09	2.9445E+09	4.2363E+09	5.4878E+09	7.3901E+09
25	4.3250E+08	6.9529E+08	1.0939E+09	1.6033E+09	2.1973E+09	3.2311E+09	4.9595E+09	7.2747E+09	1.0432E+10	1.3908E+10
26	6.1285E+08	1.0248E+09	1.7029E+09	2.8223E+09	4.0159E+09	5.6248E+09	8.4473E+09	1.2403E+10	1.8279E+10	2.8896E+10
27	8.2551E+08	1.4043E+09	2.4255E+09	4.3270E+09	7.2885E+09	1.0634E+10	1.5321E+10	2.2377E+10	3.1418E+10	5.0670E+10
28	1.1580E+09	1.9494E+09	3.3222E+09	5.8489E+09	1.0976E+10	2.0180E+10	2.9477E+10	4.3337E+10	5.8778E+10	8.7397E+10
29	1.6453E+09	2.8458E+09	4.9417E+09	8.4939E+09	1.5330E+10	3.0655E+10	5.9009E+10	9.5065E+10	1.2417E+11	1.5984E+11
30	2.0083E+09	3.6645E+09	6.7563E+09	1.2436E+10	2.3225E+10	4.4864E+10	9.8889E+10	2.3654E+11	4.2848E+11	3.5247E+11
31	2.2716E+09	4.1164E+09	7.7850E+09	1.4644E+10	2.9088E+10	5.8127E+10	1.4262E+11	4.7280E+11	1.5429E+12	7.4298E+11
32	2.7916E+09	5.0930E+09	9.5681E+09	1.8111E+10	3.4735E+10	6.7381E+10	1.3756E+11	3.1473E+11	5.8365E+11	8.5854E+11
33	3.2284E+09	5.8571E+09	1.0893E+10	2.0190E+10	3.8690E+10	7.5278E+10	1.4690E+11	2.4049E+11	3.7853E+11	7.0420E+11
34	3.3514E+09	6.0585E+09	1.1419E+10	2.1907E+10	4.4258E+10	8.8334E+10	1.6694E+11	3.6068E+11	6.4098E+11	9.4376E+11
35	3.5440E+09	6.4647E+09	1.2238E+10	2.3062E+10	4.6228E+10	9.5705E+10	2.2233E+11	6.1110E+11	1.7565E+12	9.9742E+11
36	3.7138E+09	6.9978E+09	1.3541E+10	2.6068E+10	5.0767E+10	1.0109E+11	2.3293E+11	5.8196E+11	1.0526E+12	8.5566E+11
37	3.4608E+09	6.3633E+09	1.2217E+10	2.3318E+10	4.7624E+10	1.0024E+11	2.4222E+11	7.3738E+11	2.2574E+12	1.1487E+12
38	3.3258E+09	6.4654E+09	1.1492E+10	2.2029E+10	4.4762E+10	9.0073E+10	1.8168E+11	4.1650E+11	7.5402E+11	1.0764E+12
39	3.2041E+09	5.7727E+09	1.0629E+10	1.9585E+10	3.7440E+10	7.4069E+10	1.4566E+11	2.3528E+11	3.4641E+11	5.8039E+11
40	2.7055E+09	4.8697E+09	9.0724E+09	1.7069E+10	3.2726E+10	6.3000E+10	1.2068E+11	2.6357E+11	4.4785E+11	4.3998E+11
41	2.1415E+09	3.8570E+09	7.2187E+09	1.3480E+10	2.6149E+10	4.9989E+10	1.1847E+11	3.8372E+11	1.2253E+12	5.2550E+11
42	1.8559E+09	3.3765E+09	6.2043E+09	1.1426E+10	2.0959E+10	3.9975E+10	8.6708E+10	2.0047E+11	3.5146E+11	3.1534E+11
43	1.5585E+09	2.7081E+09	4.7318E+09	8.0810E+09	1.4344E+10	2.7977E+10	5.2649E+10	8.2074E+10	1.1539E+11	1.7249E+11
44	1.1399E+09	1.9264E+09	3.2428E+09	5.5702E+09	1.0177E+10	1.8331E+10	2.6681E+10	4.1704E+10	6.3375E+10	1.0466E+11
45	8.2122E+08	1.3770E+09	2.3200E+09	4.0465E+09	6.7829E+09	9.9675E+09	1.5370E+10	2.4603E+10	3.7183E+10	5.8953E+10
46	6.0133E+08	9.8713E+08	1.6255E+09	2.6927E+09	3.9356E+09	5.8349E+09	9.3875E+09	1.4610E+10	2.1251E+10	3.3497E+10
47	4.2230E+08	6.7687E+08	1.0764E+09	1.6110E+09	2.3196E+09	3.6398E+09	5.7725E+09	8.4376E+09	1.2025E+10	1.6930E+10
48	2.8633E+08	4.5325E+08	6.7180E+08	9.6408E+08	1.4495E+09	2.3186E+09	3.4350E+09	4.8651E+09	6.5614E+09	9.5226E+09
49	1.9662E+08	2.9203E+08	4.1224E+08	6.0875E+08	9.3354E+08	1.4239E+09	2.0202E+09	2.7239E+09	3.6668E+09	5.4409E+09
50	1.2262E+08	1.8529E+08	2.6190E+08	3.9465E+08	5.8421E+08	8.5571E+08	1.1534E+09	1.5103E+09	2.0913E+09	2.8813E+09
51	6.7242E+07	1.1267E+08	1.7163E+08	2.5101E+08	3.5766E+08	4.9781E+08	6.4179E+08	8.6691E+08	1.1607E+09	1.5255E+09
52	4.8113E+07	6.2980E+07	1.0364E+08	1.5826E+08	2.1512E+08	2.8239E+08	3.6996E+08	4.9361E+08	6.4232E+08	8.3406E+08
53	4.2853E+07	4.2740E+07	5.5075E+07	8.5187E+07	1.1859E+08	1.6798E+08	2.1730E+08	2.8030E+08	3.6009E+08	4.6682E+08
54	3.1656E+07	3.8679E+07	4.2045E+07	4.8845E+07	5.9262E+07	8.9091E+07	1.1919E+08	1.6219E+08	2.0629E+08	2.6336E+08
55	1.9384E+07	3.1891E+07	4.1663E+07	4.1900E+07	4.3519E+07	5.0065E+07	5.7382E+07	8.3938E+07	1.1182E+08	1.5292E+08
56	1.0602E+07	2.0114E+07	2.7097E+07	3.3875E+07	4.2699E+07	4.1446E+07	4.1054E+07	4.7467E+07	5.4365E+07	7.8500E+07
57	5.5828E+06	8.4998E+06	1.2659E+07	2.1116E+07	2.7730E+07	3.2504E+07	4.0380E+07	4.0264E+07	3.9685E+07	4.7131E+07
58	2.6645E+06	4.0663E+06	6.2424E+06	8.8040E+06	1.2367E+07	1.9589E+07	2.6226E+07	2.7958E+07	3.2726E+07	4.6023E+07
59	1.3645E+06	2.1171E+06	2.8422E+06	3.9996E+06	5.8134E+06	8.0876E+06	1.0573E+07	1.2736E+07	2.0372E+07	3.0766E+07
60	7.3332E+05	1.0132E+06	1.3706E+06	2.0030E+06	2.6049E+06	3.5169E+06	4.5707E+06	6.2344E+06	9.0919E+06	1.1709E+07
61	3.7767E+05	5.0475E+05	7.0663E+05	9.4585E+05	1.2247E+06	1.6605E+06	2.1945E+06	2.9070E+06	3.7991E+06	4.7035E+06
62	2.3828E+05	2.7426E+05	3.5680E+05	4.6152E+05	6.0768E+05	8.2783E+05	1.0449E+06	1.3266E+06	1.7038E+06	2.0791E+06
63	1.7610E+05	1.9274E+05	2.2272E+05	2.4256E+05	3.1504E+05	4.0803E+05	4.9071E+05	6.2985E+05	8.0505E+05	9.7931E+05
64	1.1795E+05	1.3995E+05	1.6169E+05	1.7206E+05	1.9898E+05	2.0458E+05	2.4240E+05	3.1467E+05	3.9599E+05	4.6484E+05
65	6.8105E+04	8.6559E+04	1.0745E+05	1.2599E+05	1.4138E+05	1.3991E+05	1.6241E+05	1.9505E+05	2.0205E+05	2.2633E+05
66	3.9428E+04	5.0292E+04	6.1727E+04	7.6435E+04	9.0484E+04	9.9369E+04	1.1703E+05	1.3785E+05	1.3613E+05	1.4730E+05
67	2.2608E+04	2.8830E+04	3.5146E+04	4.2994E+04	5.0025E+04	5.8306E+04	7.1161E+04	8.8315E+04	9.4356E+04	1.0272E+05
68	1.2952E+04	1.6314E+04	1.9612E+04	2.3880E+04	2.7966E+04	3.3590E+04	4.0988E+04	4.7986E+04	5.3133E+04	5.8943E+04
69	7.3417E+03	9.0348E+03	1.0905E+04	1.3252E+04	1.5682E+04	1.9032E+04	2.2785E+04	2.6100E+04	2.9336E+04	3.3163E+04
70	4.0487E+03	4.9587E+03	6.0233E+03	7.2998E+03	8.6746E+03	1.0516E+04	1.2389E+04	1.4089E+04	1.5971E+04	1.8355E+04
71	2.0958E+03	2.5782E+03	3.1346E+03	3.7789E+03	4.4969E+03	5.4309E+03	6.3275E+03	7.1885E+03	8.1987E+03	9.4662E+03

Table G196. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL205 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	7.5550E+03	8.5418E+03	9.0940E+03	9.5518E+03	9.7595E+03	9.9242E+03	1.0126E+04	1.0283E+04	1.0304E+04	1.0244E+04
2	1.4705E+04	1.7044E+04	1.8329E+04	1.9109E+04	1.9330E+04	1.9654E+04	2.0109E+04	2.0422E+04	2.0529E+04	2.0350E+04
3	2.6747E+04	3.1808E+04	3.5088E+04	3.5916E+04	3.5856E+04	3.6465E+04	3.7410E+04	3.8187E+04	3.8441E+04	3.8054E+04
4	4.7194E+04	5.7141E+04	6.6807E+04	6.5252E+04	6.4200E+04	6.5373E+04	6.7745E+04	6.9311E+04	6.9848E+04	6.9062E+04
5	8.1719E+04	9.6841E+04	1.0735E+05	9.4978E+04	9.3652E+04	9.6649E+04	1.0080E+05	1.0313E+05	1.0406E+05	1.0272E+05
6	1.1702E+05	1.3968E+05	1.5507E+05	1.4397E+05	1.4886E+05	1.5592E+05	1.6327E+05	1.6778E+05	1.6938E+05	1.6709E+05
7	1.7945E+05	2.2092E+05	2.6319E+05	2.9291E+05	3.1316E+05	3.2985E+05	3.4503E+05	3.5472E+05	3.5893E+05	3.5292E+05
8	3.6721E+05	4.5059E+05	5.5195E+05	6.3236E+05	6.8895E+05	7.2783E+05	7.5951E+05	7.8032E+05	7.8894E+05	7.7506E+05
9	7.8482E+05	9.4692E+05	1.1888E+06	1.4048E+06	1.5609E+06	1.6527E+06	1.7192E+06	1.7625E+06	1.7737E+06	1.7477E+06
10	1.6989E+06	2.0335E+06	2.6158E+06	3.2315E+06	3.6674E+06	3.8875E+06	4.0234E+06	4.0951E+06	4.1301E+06	4.0558E+06
11	3.7421E+06	4.3972E+06	6.0245E+06	7.9453E+06	9.1670E+06	9.7352E+06	9.9482E+06	1.0134E+07	1.0194E+07	1.0021E+07
12	9.1228E+06	9.4747E+06	1.3280E+07	1.9841E+07	2.2823E+07	2.3896E+07	2.4520E+07	2.4833E+07	2.4934E+07	2.4525E+07
13	2.3105E+07	2.2008E+07	2.2305E+07	2.9443E+07	3.2474E+07	3.4260E+07	3.5087E+07	3.5284E+07	3.5319E+07	3.4794E+07
14	3.5055E+07	3.2814E+07	2.7439E+07	3.0188E+07	3.4159E+07	3.6679E+07	3.7422E+07	3.7182E+07	3.7146E+07	3.6549E+07
15	3.8171E+07	4.0260E+07	3.7971E+07	5.0016E+07	5.8353E+07	6.5116E+07	6.6568E+07	6.5182E+07	6.4404E+07	6.3750E+07
16	6.6069E+07	7.5003E+07	8.4800E+07	1.0079E+08	1.1610E+08	1.3317E+08	1.3817E+08	1.3337E+08	1.3046E+08	1.3008E+08
17	1.3351E+08	1.5246E+08	1.6734E+08	1.8531E+08	2.1365E+08	2.5177E+08	2.6725E+08	2.5529E+08	2.4625E+08	2.4836E+08
18	2.4000E+08	2.9071E+08	3.1859E+08	3.4876E+08	4.0347E+08	4.8360E+08	5.3086E+08	5.0522E+08	4.7877E+08	4.9049E+08
19	4.3070E+08	5.4607E+08	6.3317E+08	6.7803E+08	7.7317E+08	9.3614E+08	1.0654E+09	1.0247E+09	9.5141E+08	9.9433E+08
20	7.8673E+08	9.9103E+08	1.2297E+09	1.3966E+09	1.5241E+09	1.8173E+09	2.1583E+09	2.1307E+09	1.9498E+09	2.0714E+09
21	1.4350E+09	1.8114E+09	2.2799E+09	2.8468E+09	3.2198E+09	3.5840E+09	4.3716E+09	4.5915E+09	4.1559E+09	4.4823E+09
22	2.7236E+09	3.3029E+09	4.2146E+09	5.3383E+09	6.7878E+09	7.7429E+09	8.8749E+09	1.0197E+10	9.4690E+09	9.9939E+09
23	5.4909E+09	6.3965E+09	7.9173E+09	1.0062E+10	1.2666E+10	1.7468E+10	1.9535E+10	2.3440E+10	2.3272E+10	2.2983E+10
24	1.1020E+10	1.3555E+10	1.5894E+10	2.0518E+10	2.3845E+10	3.2212E+10	4.5670E+10	5.9607E+10	6.3644E+10	5.8349E+10
25	1.9774E+10	2.9373E+10	3.4421E+10	4.4537E+10	4.9265E+10	6.1121E+10	8.6868E+10	1.6772E+11	2.5992E+11	1.6472E+11
26	3.7970E+10	5.5983E+10	7.9299E+10	1.0550E+11	1.1321E+11	1.2231E+11	1.4848E+11	3.4306E+11	1.0179E+12	3.3891E+11
27	8.1247E+10	1.2108E+11	1.7177E+11	2.8202E+11	3.9961E+11	2.7458E+11	2.0501E+11	2.5541E+11	3.4501E+11	2.5211E+11
28	1.4173E+11	2.9831E+11	5.1424E+11	6.4595E+11	1.4173E+12	5.6905E+11	3.8955E+11	2.9490E+11	2.3651E+11	2.9137E+11
29	2.2996E+11	5.7032E+11	1.7039E+12	7.5657E+11	5.9033E+11	5.8563E+11	9.9095E+11	4.7353E+11	3.5037E+11	5.0762E+11
30	3.1183E+11	4.5138E+11	6.6923E+11	5.2727E+11	4.0934E+11	4.6537E+11	5.9511E+11	5.8925E+11	6.0443E+11	7.7646E+11
31	6.5790E+11	5.8125E+11	7.1038E+11	6.4175E+11	7.3314E+11	6.1752E+11	6.6405E+11	1.2229E+12	1.9632E+12	1.6510E+12
32	1.9292E+12	8.5468E+11	6.4372E+11	9.7787E+11	2.1972E+12	1.0229E+12	9.1301E+11	2.3115E+12	7.1959E+12	2.4968E+12
33	1.1017E+12	8.6653E+11	7.6508E+11	1.1466E+12	1.6375E+12	1.1376E+12	9.1473E+11	1.4782E+12	2.3195E+12	1.5635E+12
34	2.1115E+12	1.3587E+12	1.5427E+12	1.8826E+12	3.9601E+12	1.6506E+12	1.1353E+12	1.2053E+12	1.9446E+12	1.4386E+12
35	1.0440E+12	1.6953E+12	4.3095E+12	1.9899E+12	1.5885E+12	1.4308E+12	2.0554E+12	1.1520E+12	1.0505E+12	1.6768E+12
36	7.6326E+11	1.1899E+12	1.8279E+12	1.3855E+12	1.0441E+12	1.2492E+12	1.5934E+12	1.1243E+12	8.6714E+11	1.1730E+12
37	1.0775E+12	1.2670E+12	2.4206E+12	1.6075E+12	1.7211E+12	1.8689E+12	3.5489E+12	1.6880E+12	1.3821E+12	1.2858E+12
38	2.4377E+12	1.2252E+12	1.1658E+12	1.8827E+12	4.6679E+12	2.0786E+12	1.5840E+12	1.7468E+12	3.4305E+12	1.5151E+12
39	8.7153E+11	7.7773E+11	8.1814E+11	1.3334E+12	1.9926E+12	1.4540E+12	1.0864E+12	1.3756E+12	1.8401E+12	1.2519E+12
40	4.9576E+11	8.3433E+11	1.3156E+12	1.5138E+12	2.7322E+12	1.6432E+12	1.6398E+12	1.7588E+12	3.3013E+12	1.5521E+12
41	4.9293E+11	1.2424E+12	3.6750E+[illegible]	1.6301E+12	1.2700E+12	1.7608E+12	4.1040E+12	1.8099E+12	1.3514E+12	1.4155E+12
42	3.9191E+11	8.2422E+11	1.4116E+[illegible]	1.0604E+12	8.2342E+11	1.1641E+12	1.6615E+12	1.1198E+12	7.4718E+11	9.2106E+11
43	2.9747E+11	6.8380E+11	1.8221E+12	1.0079E+12	9.5038E+11	1.1264E+12	2.1889E+12	9.2625E+11	5.8044E+11	8.3730E+11
44	1.7050E+11	3.4053E+11	5.7701E+11	8.4050E+11	1.9220E+12	9.1199E+11	7.2792E+11	5.3080E+11	4.0686E+11	5.0116E+11
45	9.6762E+10	1.4443E+11	2.1226E+11	3.6851E+11	5.5118E+11	4.1585E+11	3.3013E+11	4.1895E+11	5.6061E+11	4.0880E+11
46	4.6856E+10	6.9942E+10	1.0137E+11	1.4208E+11	1.6293E+11	1.8181E+11	2.2811E+11	5.3887E+11	1.5962E+12	5.3432E+11
47	2.5354E+10	3.7421E+10	4.5733E+10	6.1214E+10	7.2397E+10	9.1514E+10	1.3181E+11	2.6021E+11	4.0516E+11	2.5750E+11
48	1.4253E+10	1.7779E+10	2.1648E+10	2.8644E+10	3.5342E+10	4.8474E+10	6.9162E+10	9.2158E+10	9.9794E+10	9.1124E+10
49	7.1845E+09	8.5685E+09	1.0866E+10	1.4343E+10	1.8911E+10	2.6201E+10	2.9490E+10	3.6201E+10	3.6517E+10	3.5852E+10
50	3.6220E+09	4.4629E+09	5.8791E+09	7.7942E+09	1.0121E+10	1.1527E+10	1.3361E+10	1.5721E+10	1.4854E+10	1.5594E+10
51	1.9235E+09	2.4833E+09	3.2483E+09	4.1917E+09	4.7666E+09	5.3065E+09	6.5785E+09	7.0572E+09	6.5143E+09	7.0071E+09
52	1.0655E+09	1.3863E+09	1.7724E+09	2.0564E+09	2.2408E+09	2.6857E+09	3.2460E+09	3.2656E+09	3.0445E+09	3.2408E+09
53	5.9268E+08	7.7256E+08	9.1711E+08	9.9586E+08	1.1321E+09	1.3825E+09	1.6022E+09	1.5653E+09	1.4776E+09	1.5530E+09
54	3.3403E+08	4.1411E+08	4.6247E+08	5.1056E+08	5.8941E+08	7.1471E+08	7.9781E+08	7.6942E+08	7.3927E+08	7.6326E+08
55	1.8717E+08	2.1820E+08	2.4314E+08	2.7046E+08	3.1210E+08	3.7236E+08	4.0124E+08	3.8765E+08	3.7822E+08	3.8459E+08
56	9.3002E+07	1.0767E+08	1.2328E+08	1.4695E+08	1.6971E+08	1.9713E+08	2.0718E+08	2.0194E+08	1.9940E+08	2.0043E+08
57	5.4089E+07	5.7763E+07	5.5217E+07	7.3016E+07	8.5491E+07	9.6524E+07	9.9737E+07	9.8464E+07	9.8056E+07	9.7785E+07
58	4.9806E+07	4.6924E+07	3.9698E+07	4.4142E+07	5.0229E+07	5.4428E+07	5.5967E+07	5.5956E+07	5.6234E+07	5.5666E+07
59	3.2791E+07	3.1449E+07	3.2319E+07	4.3175E+07	4.7888E+07	5.0881E+07	5.2395E+07	5.2947E+07	5.3277E+07	5.2739E+07
60	1.2980E+07	1.3595E+07	1.9388E+07	2.9225E+07	3.3720E+07	3.5537E+07	3.6635E+07	3.7258E+07	3.7583E+07	3.7130E+07
61	5.3500E+06	6.3549E+06	8.8059E+06	1.1710E+07	1.3572E+07	1.4471E+07	1.4852E+07	1.5187E+07	1.5341E+07	1.5146E+07
62	2.4406E+06	2.9460E+06	3.8206E+06	4.7608E+06	5.4326E+06	5.7782E+06	5.9933E+06	6.1203E+06	6.1967E+06	6.1106E+06
63	1.1310E+06	1.3729E+06	1.7359E+06	2.0691E+06	2.3125E+06	2.4554E+06	2.5573E+06	2.6275E+06	2.6543E+06	2.6255E+06
64	5.2975E+05	6.5368E+05	8.0586E+05	9.3117E+05	1.0205E+06	1.0805E+06	1.1284E+06	1.1611E+06	1.1776E+06	1.1611E+06
65	2.5901E+05	3.2062E+05	3.8429E+05	4.3114E+05	4.6362E+05	4.8931E+05	5.1195E+05	5.2693E+05	5.3448E+05	5.2726E+05
66	1.6912E+05	2.0300E+05	2.2649E+05	2.1171E+05	2.2018E+05	2.3109E+05	2.4197E+05	2.4881E+05	2.5171E+05	2.4902E+05
67	1.1816E+05	1.4090E+05	1.5680E+05	1.3945E+05	1.3833E+05	1.4312E+05	1.4930E+05	1.5281E+05	1.5447E+05	1.5289E+05
68	6.8277E+04	8.3237E+04	9.7682E+04	9.5813E+04	9.4743E+04	9.6756E+04	1.0034E+05	1.0270E+05	1.0364E+05	1.0273E+05
69	3.8726E+04	4.6351E+04	5.1342E+04	5.2756E+04	5.2877E+04	5.3915E+04	5.5384E+04	5.6564E+04	5.7015E+04	5.6564E+04
70	2.1303E+04	2.4847E+04	2.6832E+04	2.8072E+04	2.8493E+04	2.9037E+04	2.9749E+04	3.0240E+04	3.0436E+04	3.0232E+04
71	1.0949E+04	1.2454E+04	1.3317E+04	1.4031E+04	1.4378E+04	1.4653E+04	1.4974E+04	1.5219E+04	1.5271E+04	1.5210E+04

Table G197. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL205 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	1.0039E+04	9.7725E+03	9.5212E+03	9.2310E+03	8.7198E+03	8.1324E+03	7.1311E+03	6.1420E+03	5.2887E+03	4.6119E+03
2	1.9936E+04	1.9346E+04	1.8843E+04	1.8437E+04	1.7542E+04	1.6206E+04	1.3859E+04	1.1890E+04	1.0277E+04	9.0169E+03
3	3.7097E+04	3.5889E+04	3.4915E+04	3.4580E+04	3.3514E+04	3.0203E+04	2.5162E+04	2.1436E+04	1.8825E+04	1.6657E+04
4	6.7166E+04	6.4357E+04	6.2466E+04	6.2691E+04	6.3664E+04	5.4201E+04	4.4292E+04	3.8006E+04	3.3988E+04	3.0533E+04
5	9.9867E+04	9.5075E+04	9.1118E+04	9.1168E+04	1.0208E+05	9.1619E+04	7.6490E+04	6.6046E+04	6.0174E+04	5.6033E+04
6	1.6156E+05	1.5312E+05	1.4465E+05	1.3826E+05	1.4744E+05	1.3184E+05	1.0921E+05	9.4414E+04	8.6579E+04	8.7278E+04
7	3.4071E+05	3.2308E+05	3.0368E+05	2.8112E+05	2.4991E+05	2.0771E+05	1.6646E+05	1.4414E+05	1.2776E+05	1.2316E+05
8	7.4818E+05	7.1073E+05	6.6645E+05	6.0607E+05	5.2299E+05	4.2205E+05	3.3866E+05	2.9437E+05	2.4927E+05	1.9815E+05
9	1.6885E+06	1.6085E+06	1.5059E+06	1.3442E+06	1.1240E+06	8.8305E+05	7.1896E+05	6.1650E+05	5.0465E+05	3.9600E+05
10	3.9386E+06	3.7695E+06	3.5269E+06	3.0868E+06	2.4675E+06	1.8869E+06	1.5415E+06	1.3000E+06	1.0647E+06	8.3401E+05
11	9.7167E+06	9.4006E+06	8.7852E+06	7.5723E+06	5.6706E+06	4.0499E+06	3.3527E+06	2.9249E+06	2.3706E+06	1.8303E+06
12	2.3908E+07	2.3059E+07	2.1802E+07	1.8866E+07	1.2461E+07	8.6040E+06	8.0827E+06	7.2597E+06	5.6784E+06	3.9293E+06
13	3.4134E+07	3.3004E+07	3.0990E+07	2.7858E+07	2.0657E+07	1.9755E+07	2.0402E+07	1.9112E+07	1.2754E+07	8.0345E+06
14	3.6231E+07	3.5150E+07	3.2435E+07	2.8390E+07	2.5267E+07	2.9367E+07	3.1026E+07	2.8655E+07	2.0498E+07	1.7638E+07
15	6.4017E+07	6.2024E+07	5.5019E+07	4.6706E+07	3.4878E+07	3.5954E+07	3.3553E+07	2.9222E+07	2.4811E+07	2.5385E+07
16	1.3248E+08	1.2647E+08	1.0912E+08	9.3719E+07	7.7283E+07	6.6582E+07	5.7264E+07	4.8325E+07	3.3674E+07	2.9693E+07
17	2.5573E+08	2.3848E+08	2.0019E+08	1.7155E+08	1.5133E+08	1.3440E+08	1.1508E+08	9.3962E+07	6.9031E+07	5.2440E+07
18	5.0742E+08	4.5710E+08	3.7646E+08	3.2102E+08	2.8581E+08	2.5443E+08	2.0454E+08	1.6116E+08	1.2724E+08	1.0157E+08
19	1.0187E+09	8.8254E+08	7.1683E+08	6.1973E+08	5.6441E+08	4.7248E+08	3.6094E+08	2.8452E+08	2.2189E+08	1.7566E+08
20	2.0651E+09	1.7060E+09	1.4022E+09	1.2708E+09	1.0845E+09	8.4174E+08	6.4524E+08	5.0651E+08	3.9441E+08	3.1218E+08
21	4.1800E+09	3.3422E+09	2.9525E+09	2.5687E+09	1.9692E+09	1.4947E+09	1.1591E+09	9.1834E+08	7.1782E+08	5.5355E+08
22	8.4574E+09	7.2048E+09	6.1968E+09	4.7070E+09	3.5229E+09	2.6687E+09	2.1615E+09	1.7422E+09	1.3045E+09	9.7909E+08
23	1.8597E+10	1.6243E+10	1.1332E+10	8.4999E+09	6.4537E+09	5.0600E+09	4.3032E+09	3.3076E+09	2.3244E+09	1.7972E+09
24	4.3453E+10	2.9393E+10	2.0642E+10	1.6774E+10	1.2882E+10	1.0523E+10	8.5742E+09	5.8597E+09	4.2556E+09	3.2501E+09
25	8.1485E+10	5.3851E+10	4.1575E+10	3.5206E+10	2.6678E+10	2.2300E+10	1.5365E+10	1.0670E+10	7.9316E+09	5.6858E+09
26	1.3712E+11	1.0344E+11	9.1593E+10	8.0699E+10	5.9375E+10	4.2024E+10	2.8804E+10	2.1449E+10	1.4190E+10	9.9864E+09
27	1.8611E+11	2.2833E+11	3.1036E+11	2.1120E+11	1.2473E+11	8.7966E+10	5.9859E+10	3.8423E+10	2.5450E+10	1.7747E+10
28	3.6251E+11	4.8057E+11	1.0710E+12	4.7599E+11	3.4256E+11	2.0744E+11	1.0623E+11	7.0853E+10	4.6647E+10	3.3612E+10
29	1.0139E+12	5.6875E+11	5.0576E+11	5.5890E+11	1.0867E+12	4.0875E+11	1.9143E+11	1.3094E+11	9.5574E+10	7.2358E+10
30	9.0722E+11	5.6899E+11	3.8936E+11	5.0192E+11	7.0671E+11	4.7857E+11	2.9386E+11	2.8416E+11	3.0058E+11	1.7068E+11
31	2.1876E+12	8.0800E+11	4.5359E+11	6.5638E+11	1.6084E+12	7.7655E+11	6.4648E+11	6.1734E+11	1.0312E+12	3.5270E+11
32	1.1654E+12	6.9821E+11	4.8693E+11	5.3371E+11	6.8219E+11	8.5671E+11	1.8030E+12	8.8214E+11	7.0242E+11	3.6881E+11
33	9.1089E+11	8.0642E+11	8.7502E+11	6.3495E+11	5.3239E+11	7.3003E+11	1.0176E+12	9.1191E+11	1.4416E+12	4.6254E+11
34	1.4978E+12	1.3905E+12	2.3195E+12	1.0849E+12	9.0826E+11	9.7944E+11	1.8670E+12	8.1216E+11	5.2706E+11	2.7989E+11
35	4.1263E+12	1.7045E+12	1.1376E+12	1.1753E+12	2.2700E+12	1.0095E+12	7.2178E+11	4.7186E+11	2.8178E+11	1.8876E+11
36	1.6466E+12	1.1818E+12	8.4743E+11	9.6168E+11	1.1649E+12	7.3203E+11	4.2712E+11	4.0029E+11	4.3243E+11	2.5424E+11
37	1.8982E+12	1.3526E+12	1.4615E+12	1.3303E+12	1.9450E+12	7.7631E+11	4.2216E+11	5.4896E+11	1.2955E+12	4.2017E+11
38	1.1371E+12	1.7147E+12	4.1726E+12	1.6619E+12	9.4846E+11	6.2378E+11	4.3873E+11	4.3848E+11	4.5197E+11	2.6038E+11
39	9.2053E+11	1.2685E+12	1.8134E+12	1.2204E+12	7.5818E+11	7.8494E+11	9.4368E+11	5.9064E+11	3.1476E+11	1.9353E+11
40	1.2710E+12	1.4095E+12	2.6894E+12	1.4003E+12	1.2261E+12	1.3818E+12	2.9553E+12	1.0588E+12	5.4477E+11	2.7391E+11
41	2.7154E+12	1.3232E+12	1.1210E+12	1.3809E+12	2.9935E+12	1.3473E+12	1.0319E+12	8.3565E+11	1.3024E+12	3.9125E+11
42	1.2804E+12	9.1511E+11	6.7923E+11	8.8733E+11	1.2008E+12	7.7436E+11	4.4724E+11	3.9601E+11	4.0272E+11	2.0986E+11
43	1.9710E+12	9.7959E+11	8.1855E+11	8.5207E+11	1.4870E+12	5.9288E+11	2.8437E+11	1.8859E+11	1.3228E+11	9.5246E+10
44	6.6981E+11	8.1832E+11	1.7294E+12	7.3010E+11	4.8415E+11	2.9543E+11	1.5523E+11	1.0439E+11	6.6411E+10	4.5595E+10
45	3.1196E+11	3.7934E+11	4.9571E+11	3.2583E+11	1.8649E+11	1.2683E+11	8.6180E+10	5.6226E+10	3.7248E+10	2.4901E+10
46	2.2002E+11	1.6866E+11	1.4717E+11	1.2710E+11	9.1280E+10	6.2178E+10	4.1808E+10	3.0912E+10	2.0684E+10	1.4365E+10
47	1.2828E+11	8.6479E+10	6.6631E+10	5.5647E+10	4.1846E+10	3.3732E+10	2.2779E+10	1.5553E+10	1.1456E+10	8.1622E+09
48	6.7628E+10	4.6402E+10	3.2949E+10	2.6465E+10	2.0046E+10	1.6209E+10	1.2896E+10	8.7379E+09	6.2136E+09	4.6632E+09
49	2.8873E+10	2.5278E+10	1.7869E+10	1.3444E+10	1.0154E+10	7.8854E+09	6.5443E+09	4.9893E+09	3.4591E+09	2.6083E+09
50	1.3099E+10	1.1133E+10	9.6604E+09	7.3942E+09	5.5438E+09	4.1504E+09	3.3230E+09	2.6481E+09	1.9635E+09	1.4461E+09
51	6.4556E+09	5.1387E+09	4.5703E+09	4.0070E+09	3.0821E+09	2.3339E+09	1.7825E+09	1.4077E+09	1.0881E+09	8.2748E+08
52	3.1897E+09	2.6097E+09	2.1580E+09	1.9724E+09	1.6877E+09	1.3105E+09	9.9752E+08	7.7488E+08	6.0214E+08	4.7036E+08
53	1.5753E+09	1.3489E+09	1.0958E+09	9.5746E+08	8.7498E+08	7.3294E+08	5.5834E+08	4.3726E+08	3.3832E+08	2.6679E+08
54	7.8516E+08	6.9937E+08	5.7343E+08	4.9233E+08	4.4174E+08	3.9367E+08	3.1593E+08	2.4783E+08	1.9449E+08	1.5426E+08
55	3.9546E+08	3.6542E+08	3.0461E+08	2.6175E+08	2.3271E+08	2.0763E+08	1.7751E+08	1.4439E+08	1.0562E+08	7.9846E+07
56	2.0453E+08	1.9399E+08	1.6609E+08	1.4258E+08	1.1838E+08	1.0256E+08	8.8292E+07	7.4262E+07	5.1491E+07	4.5152E+07
57	9.8629E+07	9.5198E+07	8.3850E+07	7.1019E+07	5.3240E+07	5.5168E+07	5.1539E+07	4.4811E+07	3.7805E+07	3.8375E+07
58	5.5480E+07	5.3806E+07	4.9401E+07	4.3123E+07	3.8435E+07	4.4913E+07	4.7557E+07	4.3901E+07	3.1239E+07	2.6666E+07
59	5.2021E+07	5.0376E+07	4.7193E+07	4.2320E+07	3.1391E+07	3.0162E+07	3.1266E+07	2.9316E+07	1.9479E+07	1.2179E+07
60	3.6404E+07	3.5214E+07	3.3256E+07	2.8713E+07	1.8940E+07	1.3105E+07	1.2379E+07	1.1135E+07	8.6772E+06	5.9682E+06
61	1.4776E+07	1.4353E+07	1.3410E+07	1.1526E+07	8.6194E+06	6.1627E+06	5.1231E+06	4.4793E+06	3.6204E+06	2.7809E+06
62	5.9705E+06	5.7417E+06	5.3788E+06	4.6960E+06	3.7454E+06	2.8666E+06	2.3500E+06	1.9868E+06	1.6245E+06	1.2673E+06
63	2.5510E+06	2.4433E+06	2.2934E+06	2.0442E+06	1.7044E+06	1.3392E+06	1.0936E+06	9.4008E+05	7.6922E+05	6.0164E+05
64	1.1268E+06	1.0764E+06	1.0133E+06	9.2108E+05	7.9246E+05	6.3901E+05	5.1395E+05	4.4790E+05	3.7948E+05	3.0098E+05
65	5.1167E+05	4.8790E+05	4.6085E+05	4.2690E+05	3.7844E+05	3.1406E+05	2.5203E+05	2.1878E+05	1.9420E+05	1.8700E+05
66	2.4196E+05	2.3058E+05	2.1903E+05	2.0972E+05	2.2324E+05	1.9928E+05	1.6512E+05	1.4297E+05	1.3134E+05	1.3245E+05
67	1.4926E+05	1.4280E+05	1.3760E+05	1.3806E+05	1.5459E+05	1.3850E+05	1.1556E+05	9.9893E+04	9.1186E+04	8.4986E+04
68	1.0030E+05	9.6533E+04	9.4211E+04	9.4872E+04	9.6396E+04	8.1939E+04	6.6883E+04	5.7425E+04	5.1445E+04	4.6266E+04
69	5.5344E+04	5.3773E+04	5.2579E+04	5.2271E+04	5.0719E+04	4.5666E+04	3.7989E+04	3.2365E+04	2.8463E+04	2.5214E+04
70	2.9715E+04	2.8954E+04	2.8336E+04	2.7830E+04	2.6528E+04	2.4499E+04	2.0922E+04	1.7942E+04	1.5525E+04	1.3636E+04
71	1.4952E+04	1.4610E+04	1.4301E+04	1.3917E+04	1.3175E+04	1.2288E+04	1.0763E+04	9.2648E+03	7.9834E+03	6.9687E+03

Table G198. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL205 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	4.0441E+03	3.4694E+03	2.8790E+03	2.4264E+03	2.0201E+03	1.6679E+03	1.3609E+03	1.1145E+03	8.8961E+02	7.0536E+02
2	7.9037E+03	6.7123E+03	5.5528E+03	4.6879E+03	3.8839E+03	3.2105E+03	2.6304E+03	2.1404E+03	1.6873E+03	1.3271E+03
3	1.4509E+04	1.2141E+04	1.0038E+04	8.5128E+03	7.0369E+03	5.8556E+03	4.7730E+03	3.8172E+03	2.9956E+03	2.3537E+03
4	2.6058E+04	2.1420E+04	1.7902E+04	1.5346E+04	1.2669E+04	1.0585E+04	8.4273E+03	6.6934E+03	5.2632E+03	4.1053E+03
5	4.5199E+04	3.7173E+04	3.2029E+04	2.7647E+04	2.2730E+04	1.8732E+04	1.4721E+04	1.1773E+04	9.1515E+03	7.1209E+03
6	7.4268E+04	6.3342E+04	5.7961E+04	4.9181E+04	4.0000E+04	3.2715E+04	2.5686E+04	2.0519E+04	1.5824E+04	1.2252E+04
7	1.0298E+05	8.9181E+04	9.0614E+04	8.1209E+04	6.9797E+04	5.6340E+04	4.4389E+04	3.5649E+04	2.7072E+04	2.0875E+04
8	1.5346E+05	1.3025E+05	1.2754E+05	1.1109E+05	1.0520E+05	9.1139E+04	7.6899E+04	6.0616E+04	4.5732E+04	3.5928E+04
9	3.1052E+05	2.5975E+05	2.0219E+05	1.5715E+05	1.4504E+05	1.2544E+05	1.1484E+05	9.5924E+04	7.8088E+04	6.0222E+04
10	6.6152E+05	5.2711E+05	3.9063E+05	2.9959E+05	2.3221E+05	1.7859E+05	1.5566E+05	1.3119E+05	1.1442E+05	9.2672E+04
11	1.3898E+06	1.0581E+06	7.8839E+05	6.1379E+05	4.5944E+05	3.2962E+05	2.4659E+05	1.8217E+05	1.4971E+05	1.2310E+05
12	2.8964E+06	2.2418E+06	1.6769E+06	1.2990E+06	8.9408E+05	6.6171E+05	4.7837E+05	3.2220E+05	2.2613E+05	1.6292E+05
13	6.7039E+06	5.1468E+06	3.7455E+06	2.6067E+06	1.8537E+06	1.3805E+06	8.9375E+05	6.1079E+05	4.2090E+05	2.7342E+05
14	1.6629E+07	1.2449E+07	8.0386E+06	5.7359E+06	4.0651E+06	2.6683E+06	1.7518E+06	1.2146E+06	7.4522E+05	4.7002E+05
15	2.5614E+07	2.0928E+07	1.8098E+07	1.3664E+07	8.3301E+06	5.6080E+06	3.6775E+06	2.1937E+06	1.3148E+06	8.2870E+05
16	2.6029E+07	2.6935E+07	2.7798E+07	2.2189E+07	1.8019E+07	1.3262E+07	7.0339E+06	3.9659E+06	2.3725E+06	1.5157E+06
17	3.6439E+07	3.2456E+07	2.8313E+07	2.7766E+07	2.7656E+07	2.1264E+07	1.3065E+07	7.5518E+06	4.5147E+06	2.7388E+06
18	7.6117E+07	5.8071E+07	3.8800E+07	3.2431E+07	2.7906E+07	2.6177E+07	2.1898E+07	1.5293E+07	8.6148E+06	5.0491E+06
19	1.4005E+08	1.1002E+08	7.8465E+07	5.6758E+07	3.6649E+07	2.9178E+07	3.0298E+07	2.5567E+07	1.6673E+07	9.5902E+06
20	2.4041E+08	1.8660E+08	1.4305E+08	1.0548E+08	6.9968E+07	4.3634E+07	3.4801E+07	3.3738E+07	2.7713E+07	1.9178E+07
21	4.2171E+08	3.3128E+08	2.3903E+08	1.6928E+08	1.1868E+08	8.1551E+07	5.0543E+07	3.8363E+07	3.7772E+07	3.0552E+07
22	7.6573E+08	5.7326E+08	3.9509E+08	2.7193E+08	1.8965E+08	1.4026E+08	9.4386E+07	5.7450E+07	4.2303E+07	3.7470E+07
23	1.3534E+09	9.6476E+08	6.4459E+08	4.3939E+08	3.1387E+08	2.2659E+08	1.5704E+08	1.0153E+08	5.6903E+07	3.8732E+07
24	2.3255E+09	1.6004E+09	1.0493E+09	7.4053E+08	5.2679E+08	3.6540E+08	2.4053E+08	1.5923E+08	9.4252E+07	5.1515E+07
25	3.9782E+09	2.6341E+09	1.7984E+09	1.2845E+09	8.7690E+08	5.7738E+08	3.6209E+08	2.2356E+08	1.3919E+08	7.9773E+07
26	6.8040E+09	4.5979E+09	3.1943E+09	2.2148E+09	1.4001E+09	8.6807E+08	5.1078E+08	3.0701E+08	1.8665E+08	1.0860E+08
27	1.2273E+10	8.4050E+09	5.6491E+09	3.5273E+09	2.0818E+09	1.1986E+09	7.0156E+08	4.1378E+08	2.4578E+08	1.4915E+08
28	2.3171E+10	1.5469E+10	8.9450E+09	5.1918E+09	2.8949E+09	1.6603E+09	9.6171E+08	5.5786E+08	3.2835E+08	1.9781E+08
29	4.5167E+10	2.4703E+10	1.3693E+10	7.4862E+09	4.1329E+09	2.2968E+09	1.3047E+09	7.4060E+08	4.3091E+08	2.5245E+08
30	7.7714E+10	3.9964E+10	2.0220E+10	1.0211E+10	5.4383E+09	2.9428E+09	1.6397E+09	9.1847E+08	5.2759E+08	3.0024E+08
31	1.2627E+11	5.3371E+10	2.4866E+10	1.2327E+10	6.6432E+09	3.5555E+09	1.9663E+09	1.0833E+09	6.0704E+08	3.3761E+08
32	1.4570E+11	6.2068E+10	3.0785E+10	1.5600E+10	8.1265E+09	4.1947E+09	2.2539E+09	1.1994E+09	6.5995E+08	3.6371E+08
33	1.5687E+11	6.6470E+10	3.2333E+10	1.5848E+10	8.2308E+09	4.3077E+09	2.3424E+09	1.2666E+09	7.1013E+08	3.9657E+08
34	1.2417E+11	6.3523E+10	3.2147E+10	1.6091E+10	8.4912E+09	4.5245E+09	2.4933E+09	1.3769E+09	7.7925E+08	4.3637E+08
35	1.1504E+11	5.8899E+10	2.9874E+10	1.5898E+10	8.7590E+09	4.7559E+09	2.6462E+09	1.4576E+09	8.2008E+08	4.5657E+08
36	1.1796E+11	5.9650E+10	3.0961E+10	1.6310E+10	8.6115E+09	4.6130E+09	2.5310E+09	1.3840E+09	7.8321E+08	4.4190E+08
37	1.3431E+11	5.7297E+10	2.9870E+10	1.5286E+10	8.1034E+09	4.2944E+09	2.3716E+09	1.3181E+09	7.5328E+08	4.2884E+08
38	1.1619E+11	5.8294E+10	3.0291E+10	1.5814E+10	8.4387E+09	4.5212E+09	2.4863E+09	1.3647E+09	7.6999E+08	4.3093E+08
39	1.1562E+11	5.7757E+10	2.8177E+10	1.4716E+10	8.1229E+09	4.4328E+09	2.4679E+09	1.3503E+09	7.5517E+08	4.1802E+08
40	1.1716E+11	5.5577E+10	2.7585E+10	1.3648E+10	7.1860E+09	3.8096E+09	2.0976E+09	1.1563E+09	6.5277E+08	3.6704E+08
41	1.2082E+11	4.9937E+10	2.4889E+10	1.2175E+10	6.2766E+09	3.2703E+09	1.7831E+09	9.7714E+08	5.5419E+08	3.1469E+08
42	8.6190E+10	3.8771E+10	2.0129E+10	1.0751E+10	5.7641E+09	3.0724E+09	1.6823E+09	9.1406E+08	5.1193E+08	2.8742E+08
43	5.5429E+10	2.7899E+10	1.3875E+10	7.5629E+09	4.3570E+09	2.4662E+09	1.4155E+09	8.0425E+08	4.6052E+08	2.6292E+08
44	3.0035E+10	1.9202E+10	1.0228E+10	5.3926E+09	3.0227E+09	1.7472E+09	1.0231E+09	6.0697E+08	3.6269E+08	2.1741E+08
45	1.6489E+10	1.0996E+10	7.0552E+09	4.0712E+09	2.2622E+09	1.2852E+09	7.4592E+08	4.3842E+08	2.6594E+08	1.6478E+08
46	9.3945E+09	6.2167E+09	4.2152E+09	2.7788E+09	1.6371E+09	9.6640E+08	5.6695E+08	3.3193E+08	1.9921E+08	1.1729E+08
47	5.5890E+09	3.6211E+09	2.4983E+09	1.7030E+09	1.1011E+09	6.8029E+08	4.1536E+08	2.5385E+08	1.5378E+08	8.6205E+07
48	3.2824E+09	2.2275E+09	1.4447E+09	1.0119E+09	6.9654E+08	4.5945E+08	2.8655E+08	1.8537E+08	1.0921E+08	5.7499E+07
49	1.9233E+09	1.3507E+09	8.9592E+08	6.0664E+08	4.2737E+08	2.9952E+08	1.9743E+08	1.2185E+08	6.7322E+07	4.5398E+07
50	1.1003E+09	8.0939E+08	5.5291E+08	3.7874E+08	2.6151E+08	1.9087E+08	1.2407E+08	7.2203E+07	5.1508E+07	4.5264E+07
51	6.1505E+08	4.7200E+08	3.3723E+08	2.3751E+08	1.6541E+08	1.1240E+08	6.8489E+07	5.0224E+07	4.7453E+07	3.7531E+07
52	3.5519E+08	2.6937E+08	2.0307E+08	1.4909E+08	9.8416E+07	6.0835E+07	4.7662E+07	4.5167E+07	3.5970E+07	2.4070E+07
53	2.0891E+08	1.6092E+08	1.1250E+08	8.0332E+07	5.1974E+07	4.0751E+07	4.1697E+07	3.4779E+07	2.2300E+07	1.2445E+07
54	1.1453E+08	8.5665E+07	5.6417E+07	4.6297E+07	3.9725E+07	3.6843E+07	3.0490E+07	2.1160E+07	1.1741E+07	6.7610E+06
55	5.5001E+07	4.8290E+07	4.1654E+07	3.9874E+07	3.9526E+07	3.0298E+07	1.8508E+07	1.0598E+07	6.2650E+06	3.7435E+06
56	3.9332E+07	3.9982E+07	4.1014E+07	3.2360E+07	2.5805E+07	1.9046E+07	1.0070E+07	5.6401E+06	3.3382E+06	2.1051E+06
57	3.8648E+07	3.1265E+07	2.6702E+07	2.0210E+07	1.2080E+07	8.0669E+06	5.2854E+06	3.1399E+06	1.8695E+06	1.1653E+06
58	2.5062E+07	1.8786E+07	1.1934E+07	8.4648E+06	5.9629E+06	3.8720E+06	2.5279E+06	1.7447E+06	1.0657E+06	6.6744E+05
59	1.0111E+07	7.7588E+06	5.6077E+06	3.8621E+06	2.7246E+06	2.0197E+06	1.2985E+06	8.8159E+05	6.0396E+05	3.9031E+05
60	4.3767E+06	3.3771E+06	2.5136E+06	1.9353E+06	1.3191E+06	9.6966E+05	6.9905E+05	4.6825E+05	3.2605E+05	2.3330E+05
61	2.1029E+06	1.5951E+06	1.1819E+06	9.1481E+05	6.8141E+05	4.8485E+05	3.6093E+05	2.6624E+05	2.1720E+05	1.7733E+05
62	1.0011E+06	7.9523E+05	5.8637E+05	4.4664E+05	3.4466E+05	2.6391E+05	2.2843E+05	1.9234E+05	1.6670E+05	1.3414E+05
63	4.6980E+05	3.9180E+05	3.0384E+05	2.3469E+05	2.1530E+05	1.8567E+05	1.6905E+05	1.4073E+05	1.1410E+05	8.7663E+04
64	2.3213E+05	1.9634E+05	1.9169E+05	1.6622E+05	1.5631E+05	1.3494E+05	1.1334E+05	8.9210E+04	6.6992E+04	5.2450E+04
65	1.5580E+05	1.3439E+05	1.3614E+05	1.2161E+05	1.0388E+05	8.3539E+04	6.5525E+04	5.2505E+04	3.9787E+04	3.0554E+04
66	1.1240E+05	9.5482E+04	8.7096E+04	7.3720E+04	5.9649E+04	4.8572E+04	3.7982E+04	3.0238E+04	2.3287E+04	1.7982E+04
67	6.8429E+04	5.6077E+04	4.8159E+04	4.1452E+04	3.3945E+04	2.7851E+04	2.1801E+04	1.7373E+04	1.3472E+04	1.0467E+04
68	3.9450E+04	3.2334E+04	2.6935E+04	2.3022E+04	1.8935E+04	1.5760E+04	1.2498E+04	9.8934E+03	7.7560E+03	6.0365E+03
69	2.1957E+04	1.8333E+04	1.5112E+04	1.2778E+04	1.0527E+04	8.7269E+03	7.0876E+03	5.6496E+03	4.4200E+03	3.4641E+03
70	1.1954E+04	1.0137E+04	8.3640E+03	7.0415E+03	5.8147E+03	4.7894E+03	3.9097E+03	3.1717E+03	2.4925E+03	1.9561E+03
71	6.1128E+03	5.2389E+03	4.3377E+03	3.6463E+03	3.0266E+03	2.4904E+03	2.0243E+03	1.6527E+03	1.3154E+03	1.0405E+03

Table G199. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL205 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	5.4596E+02	4.2627E+02	3.2624E+02	2.3924E+02	1.7327E+02	1.2444E+02	8.8235E+01	6.1800E+01	4.2935E+01	2.9418E+01
2	1.0300E+03	8.0008E+02	6.1006E+02	4.4435E+02	3.2087E+02	2.2889E+02	1.6098E+02	1.1232E+02	7.7281E+01	5.2533E+01
3	1.8172E+03	1.4052E+03	1.0632E+03	7.7170E+02	5.5380E+02	3.9080E+02	2.7356E+02	1.8889E+02	1.2859E+02	8.7002E+01
4	3.1580E+03	2.4196E+03	1.8264E+03	1.3205E+03	9.3513E+02	6.5634E+02	4.5498E+02	3.1009E+02	2.0982E+02	1.4110E+02
5	5.4290E+03	4.1347E+03	3.1279E+03	2.2273E+03	1.5660E+03	1.0907E+03	7.4445E+02	5.0343E+02	3.3891E+02	2.2674E+02
6	9.2680E+03	7.0868E+03	5.2915E+03	3.7243E+03	2.6079E+03	1.7843E+03	1.2050E+03	8.1189E+02	5.4390E+02	3.6101E+02
7	1.5887E+04	1.2012E+04	8.8332E+03	6.2185E+03	4.2723E+03	2.8793E+03	1.9408E+03	1.3022E+03	8.6571E+02	5.7219E+02
8	2.6788E+04	1.9971E+04	1.4773E+04	1.0210E+04	6.8651E+03	4.6271E+03	3.1108E+03	2.0726E+03	1.3719E+03	9.0000E+02
9	4.4034E+04	3.3494E+04	2.4296E+04	1.6313E+04	1.0990E+04	7.4049E+03	4.9505E+03	3.2824E+03	2.1595E+03	1.4028E+03
10	7.2917E+04	5.5118E+04	3.8515E+04	2.5917E+04	1.7508E+04	1.1772E+04	7.8266E+03	5.1708E+03	3.3653E+03	2.1605E+03
11	1.0432E+05	8.3751E+04	5.9819E+04	4.0856E+04	2.7775E+04	1.8567E+04	1.2348E+04	8.0595E+03	5.1805E+03	3.3025E+03
12	1.3049E+05	1.1231E+05	9.1442E+04	6.4570E+04	4.3701E+04	2.9345E+04	1.9248E+04	1.2401E+04	7.8990E+03	5.0191E+03
13	1.7891E+05	1.4443E+05	1.2670E+05	9.9246E+04	6.8853E+04	4.5650E+04	2.9550E+04	1.8815E+04	1.1980E+04	7.5533E+03
14	3.0262E+05	2.0464E+05	1.6378E+05	1.3573E+05	1.0414E+05	6.9436E+04	4.4458E+04	2.8389E+04	1.7950E+04	1.1254E+04
15	5.3451E+05	3.4728E+05	2.2817E+05	1.7153E+05	1.3704E+05	1.0114E+05	6.6278E+04	4.2197E+04	2.6699E+04	1.6527E+04
16	9.4430E+05	6.0282E+05	3.8281E+05	2.3173E+05	1.6690E+05	1.3006E+05	9.5351E+04	6.2236E+04	3.9155E+04	2.4102E+04
17	1.6790E+06	1.0490E+06	6.5585E+05	3.7554E+05	2.1832E+05	1.5548E+05	1.2178E+05	8.9134E+04	5.6885E+04	3.4362E+04
18	3.0056E+06	1.8732E+06	1.1123E+06	6.1699E+05	3.4525E+05	2.0232E+05	1.4535E+05	1.1344E+05	7.8879E+04	4.6703E+04
19	5.6194E+06	3.2509E+06	1.8718E+06	1.0120E+06	5.6874E+05	3.2256E+05	1.8576E+05	1.3792E+05	1.0155E+05	6.2993E+04
20	1.0252E+07	5.6394E+06	3.1428E+06	1.7270E+06	9.4798E+05	5.2073E+05	2.7461E+05	1.7319E+05	1.2452E+05	8.5226E+04
21	1.8638E+07	9.9577E+06	5.6106E+06	2.9611E+06	1.5861E+06	7.8880E+05	3.8898E+05	2.0601E+05	1.3667E+05	1.0151E+05
22	2.8503E+07	1.8787E+07	1.0247E+07	5.2364E+06	2.4230E+06	1.1334E+06	5.7841E+05	2.9684E+05	1.5762E+05	1.1302E+05
23	3.6593E+07	3.0295E+07	1.9612E+07	8.1946E+06	3.5077E+06	1.7364E+06	8.4509E+05	4.1619E+05	2.1660E+05	1.3826E+05
24	4.1178E+07	4.1754E+07	2.7442E+07	1.1523E+07	5.4232E+06	2.4833E+06	1.1741E+06	5.9599E+05	3.0002E+05	1.5415E+05
25	5.0462E+07	4.2569E+07	3.1577E+07	1.8730E+07	8.0064E+06	3.5436E+06	1.7557E+06	8.4588E+05	4.0347E+05	2.0107E+05
26	5.5907E+07	3.9045E+07	4.0055E+07	2.7245E+07	1.1720E+07	5.4802E+06	2.4855E+06	1.1385E+06	5.4269E+05	2.7391E+05
27	8.2814E+07	4.8846E+07	4.3344E+07	3.2422E+07	1.8998E+07	8.1909E+06	3.4695E+06	1.5679E+06	7.4947E+05	3.6187E+05
28	1.1317E+08	5.6842E+07	4.2850E+07	4.2360E+07	2.8182E+07	1.1145E+07	4.4769E+06	2.0035E+06	9.1577E+05	4.2369E+05
29	1.5063E+08	8.2878E+07	5.1478E+07	4.2707E+07	2.8326E+07	1.1776E+07	5.2114E+06	2.3509E+06	1.0737E+06	5.0303E+05
30	1.7548E+08	9.7871E+07	4.8558E+07	3.3231E+07	2.6607E+07	1.5645E+07	6.9880E+06	2.9905E+06	1.3439E+06	6.1976E+05
31	1.9376E+08	1.1225E+08	6.0156E+07	3.5422E+07	3.4097E+07	2.3063E+07	9.1490E+06	3.6768E+06	1.5919E+06	7.1702E+05
32	2.0736E+08	1.1971E+08	6.4753E+07	3.8105E+07	3.6899E+07	2.6135E+07	1.0592E+07	4.2643E+06	1.8330E+06	8.1790E+05
33	2.2747E+08	1.3167E+08	7.1198E+07	4.1482E+07	3.9983E+07	2.8307E+07	1.1649E+07	4.7198E+06	2.0309E+06	9.0501E+05
34	2.5052E+08	1.4477E+08	7.8096E+07	4.4724E+07	4.2681E+07	3.0265E+07	1.2422E+07	5.0514E+06	2.1793E+06	9.7018E+05
35	2.6202E+08	1.5130E+08	8.1639E+07	4.6604E+07	4.4468E+07	3.1560E+07	1.3022E+07	5.3031E+06	2.2944E+06	1.0229E+06
36	2.5710E+08	1.5056E+08	8.2058E+07	4.7310E+07	4.5321E+07	3.2239E+07	1.3364E+07	5.4576E+06	2.3576E+06	1.0527E+06
37	2.5091E+08	1.4777E+08	8.0828E+07	4.6808E+07	4.4884E+07	3.1946E+07	1.3243E+07	5.4011E+06	2.3370E+06	1.0412E+06
38	2.4793E+08	1.4379E+08	7.7820E+07	4.4861E+07	4.3010E+07	3.0531E+07	1.2579E+07	5.1380E+06	2.2208E+06	9.8955E+05
39	2.3765E+08	1.3617E+08	7.3004E+07	4.2069E+07	4.0361E+07	2.8508E+07	1.1725E+07	4.7567E+06	2.0507E+06	9.1526E+05
40	2.1137E+08	1.2283E+08	6.6538E+07	3.8934E+07	3.7472E+07	2.6533E+07	1.0735E+07	4.3170E+06	1.8555E+06	8.2801E+05
41	1.8368E+08	1.0829E+08	5.8683E+07	3.5260E+07	3.4269E+07	2.3235E+07	9.2845E+06	3.7506E+06	1.6281E+06	7.3447E+05
42	1.6751E+08	9.3516E+07	4.6814E+07	3.2890E+07	2.6636E+07	1.5728E+07	7.0478E+06	3.0354E+06	1.3711E+06	6.3510E+05
43	1.5442E+08	8.3809E+07	5.1752E+07	4.3098E+07	2.8620E+07	1.1902E+07	5.2696E+06	2.3805E+06	1.0903E+06	5.1217E+05
44	1.2229E+08	6.0134E+07	4.4768E+07	4.3805E+07	2.9066E+07	1.1460E+07	4.5875E+06	2.0467E+06	9.3410E+05	4.3207E+05
45	9.1794E+07	5.3430E+07	4.6996E+07	3.4652E+07	1.9853E+07	8.5670E+06	3.6307E+06	1.6370E+06	7.7972E+05	3.7525E+05
46	6.1505E+07	4.2999E+07	4.3826E+07	2.9793E+07	1.2706E+07	5.8520E+06	2.6494E+06	1.2129E+06	5.7674E+05	2.9008E+05
47	5.5084E+07	4.7102E+07	3.4955E+07	2.0549E+07	8.7923E+06	3.8677E+06	1.8971E+06	9.1239E+05	4.3539E+05	2.1660E+05
48	4.5058E+07	4.5603E+07	3.0309E+07	1.2828E+07	6.0173E+06	2.7465E+06	1.2893E+06	6.4842E+05	3.2557E+05	1.6737E+05
49	4.1824E+07	3.3791E+07	2.1408E+07	8.9812E+06	3.8901E+06	1.9313E+06	9.3874E+05	4.5939E+05	2.3713E+05	1.5071E+05
50	3.3888E+07	2.1553E+07	1.1481E+07	5.7345E+06	2.6531E+06	1.2549E+06	6.4405E+05	3.3042E+05	1.7452E+05	1.2407E+05
51	2.2673E+07	1.1931E+07	6.5143E+06	3.3397E+06	1.7512E+06	8.6680E+05	4.3126E+05	2.3010E+05	1.5264E+05	1.1281E+05
52	1.2665E+07	6.8904E+06	3.7899E+06	2.0147E+06	1.0784E+06	5.8005E+05	3.0345E+05	1.9277E+05	1.3960E+05	9.5413E+04
53	7.0869E+06	4.0253E+06	2.3028E+06	1.2231E+06	6.6734E+05	3.6987E+05	2.0898E+05	1.5371E+05	1.1350E+05	7.0705E+04
54	3.9127E+06	2.3660E+06	1.3857E+06	7.6194E+05	4.1860E+05	2.3890E+05	1.6849E+05	1.2954E+05	8.9064E+04	5.2566E+04
55	2.2509E+06	1.3677E+06	8.3165E+05	4.6915E+05	2.7057E+05	1.8916E+05	1.4510E+05	1.0425E+05	6.5399E+04	3.9053E+04
56	1.2915E+06	8.0927E+05	4.9986E+05	2.9412E+05	2.0940E+05	1.6170E+05	1.1635E+05	7.4374E+04	4.6033E+04	2.7915E+04
57	7.4184E+05	4.7509E+05	3.0628E+05	2.2352E+05	1.7464E+05	1.2746E+05	8.2458E+04	5.1554E+04	3.2030E+04	1.9540E+04
58	4.2488E+05	2.8361E+05	2.2356E+05	1.8104E+05	1.3546E+05	8.8645E+04	5.6123E+04	3.5346E+04	2.1973E+04	1.3556E+04
59	2.5339E+05	2.0190E+05	1.7467E+05	1.3465E+05	9.1529E+04	5.9345E+04	3.7792E+04	2.3782E+04	1.4928E+04	9.2666E+03
60	1.8554E+05	1.5811E+05	1.2735E+05	8.8804E+04	5.9111E+04	3.8906E+04	2.5015E+04	1.5880E+04	9.9935E+03	6.2604E+03
61	1.4891E+05	1.1874E+05	8.4144E+04	5.6794E+04	3.8088E+04	2.5044E+04	1.6340E+04	1.0474E+04	6.6412E+03	4.1816E+03
62	1.0456E+05	7.8579E+04	5.4541E+04	3.6360E+04	2.4275E+04	1.6099E+04	1.0532E+04	6.8333E+03	4.3746E+03	2.7726E+03
63	6.3531E+04	4.7983E+04	3.4585E+04	2.3040E+04	1.5374E+04	1.0237E+04	6.7523E+03	4.4078E+03	2.8508E+03	1.8241E+03
64	3.8868E+04	2.8768E+04	2.1127E+04	1.4499E+04	9.6715E+03	6.4551E+03	4.2885E+03	2.8202E+03	1.8387E+03	1.1870E+03
65	2.3137E+04	1.7401E+04	1.2695E+04	8.8732E+03	6.0522E+03	4.0458E+03	2.7002E+03	1.7906E+03	1.1754E+03	7.6556E+02
66	1.3536E+04	1.0310E+04	7.6426E+03	5.3409E+03	3.7124E+03	2.5214E+03	1.6886E+03	1.1266E+03	7.4601E+02	4.8919E+02
67	7.9508E+03	6.0312E+03	4.5367E+03	3.2092E+03	2.2401E+03	1.5488E+03	1.0492E+03	7.0354E+02	4.6911E+02	3.1026E+02
68	4.6346E+03	3.5380E+03	2.6569E+03	1.9103E+03	1.3438E+03	9.3639E+02	6.4438E+02	4.3587E+02	2.9243E+02	1.9484E+02
69	2.6684E+03	2.0589E+03	1.5507E+03	1.1198E+03	7.9900E+02	5.6003E+02	3.8924E+02	2.6679E+02	1.8027E+02	1.2092E+02
70	1.5139E+03	1.1731E+03	8.9201E+02	6.4632E+02	4.6441E+02	3.2930E+02	2.3004E+02	1.5937E+02	1.0883E+02	7.3447E+01
71	8.0344E+02	6.2546E+02	4.7739E+02	3.4869E+02	2.5130E+02	1.7958E+02	1.2654E+02	8.8030E+01	6.0723E+01	4.1285E+01

Table G200. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL205 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	1.9944E+01	1.3451E+01	8.9802E+00	5.9521E+00	3.8869E+00	2.4840E+00	1.4598E+00
2	3.5512E+01	2.3796E+01	1.5840E+01	1.0426E+01	6.7865E+00	4.3009E+00	2.5048E+00
3	5.8921E+01	3.8976E+01	2.5744E+01	1.6875E+01	1.0892E+01	6.8642E+00	3.9763E+00
4	9.4277E+01	6.2396E+01	4.1031E+01	2.6655E+01	1.7096E+01	1.0710E+01	6.1879E+00
5	1.5029E+02	9.9025E+01	6.4522E+01	4.1626E+01	2.6512E+01	1.6544E+01	9.4909E+00
6	2.3825E+02	1.5558E+02	1.0061E+02	6.4393E+01	4.0822E+01	2.5268E+01	1.4426E+01
7	3.7446E+02	2.4252E+02	1.5543E+02	9.8973E+01	6.2228E+01	3.8286E+01	2.1717E+01
8	5.8373E+02	3.7426E+02	2.3857E+02	1.5070E+02	9.4149E+01	5.7456E+01	3.2360E+01
9	8.9984E+02	5.7364E+02	3.6297E+02	2.2783E+02	1.4106E+02	8.5347E+01	4.7820E+01
10	1.37[illegible]4E+03	8.7240E+02	5.4850E+02	3.4101E+02	2.0916E+02	1.2574E+02	6.9986E+01
11	2.0944E+03	1.3176E+03	8.2031E+02	5.0487E+02	3.0755E+02	1.8337E+02	1.0123E+02
12	3.1593E+03	1.9685E+03	1.2125E+03	7.4119E+02	4.4739E+02	2.6394E+02	1.4439E+02
13	4.7135E+03	2.9039E+03	1.7773E+03	1.0756E+03	6.4123E+02	3.7413E+02	2.0291E+02
14	6.9373E+03	4.2506E+03	2.5727E+03	1.5347E+03	9.0383E+02	5.2269E+02	2.8194E+02
15	1.0140E+04	6.1342E+03	3.6514E+03	2.1502E+03	1.2559E+03	7.2283E+02	3.8916E+02
16	1.4547E+04	8.6471E+03	5.0793E+03	2.9693E+03	1.7288E+03	9.9116E+02	5.2821E+02
17	2.0319E+04	1.1904E+04	6.9559E+03	4.0686E+03	2.3582E+03	1.3397E+03	7.1776E+02
18	2.7531E+04	1.6195E+04	9.5315E+03	5.5433E+03	3.1849E+03	1.8172E+03	9.6160E+02
19	3.7741E+04	2.2314E+04	1.2979E+04	7.4697E+03	4.3025E+03	2.4134E+03	1.2663E+03
20	5.1634E+04	3.0104E+04	1.7328E+04	9.9758E+03	5.6331E+03	3.1364E+03	1.6428E+03
21	6.8174E+04	3.9385E+04	2.2735E+04	1.2885E+04	7.2661E+03	4.0520E+03	2.1289E+03
22	8.3304E+04	5.1100E+04	2.9330E+04	1.6613E+04	9.3490E+03	5.2110E+03	2.7199E+03
23	9.9842E+04	6.5279E+04	3.6829E+04	2.0867E+04	1.1825E+04	6.5774E+03	3.4215E+03
24	1.0708E+05	7.7365E+04	4.5851E+04	2.6585E+04	1.5065E+04	8.3391E+03	4.3218E+03
25	1.3546E+05	9.8329E+04	5.9953E+04	3.4384E+04	1.9089E+04	1.0374E+04	5.2936E+03
26	1.6987E+05	1.2057E+05	7.7280E+04	4.1823E+04	2.2607E+04	1.2131E+04	6.1637E+03
27	1.7997E+05	1.1895E+05	8.2553E+04	4.6574E+04	2.5695E+04	1.3978E+04	7.1413E+03
28	2.0445E+05	1.3155E+05	9.1578E+04	5.2466E+04	2.9488E+04	1.6181E+04	8.3086E+03
29	2.4432E+05	1.5452E+05	1.0712E+05	6.2734E+04	3.5082E+04	1.8949E+04	9.5867E+03
30	2.9418E+05	1.7377E+05	1.2083E+05	7.5621E+04	4.0064E+04	2.1137E+04	1.0565E+04
31	3.3377E+05	1.6471E+05	1.0936E+05	7.5921E+04	4.2326E+04	2.2762E+04	1.1468E+04
32	3.7571E+05	1.8030E+05	1.1411E+05	7.8557E+04	4.4131E+04	2.3888E+04	1.2100E+04
33	4.1438E+05	1.9752E+05	1.2326E+05	8.3474E+04	4.6548E+04	2.5125E+04	1.2706E+04
34	4.4365E+05	2.1148E+05	1.3109E+05	8.8488E+04	4.8920E+04	2.6308E+04	1.3276E+04
35	4.6774E+05	2.2196E+05	1.3666E+05	9.1951E+04	5.0735E+04	2.7115E+04	1.3642E+04
36	4.8063E+05	2.2724E+05	1.3910E+05	9.3440E+04	5.1436E+04	2.7474E+04	1.3736E+04
37	4.7515E+05	2.2493E+05	1.3799E+05	9.2628E+04	5.1023E+04	2.7237E+04	1.3689E+04
38	4.5262E+05	2.1551E+05	1.3319E+05	8.9700E+04	4.9493E+04	2.6577E+04	1.3399E+04
39	4.1986E+05	2.0049E+05	1.2518E+05	8.4818E+04	4.7290E+04	2.5518E+04	1.2898E+04
40	3.8046E+05	1.8278E+05	1.1588E+05	7.9890E+04	4.4957E+04	2.4344E+04	1.2334E+04
41	3.4203E+05	1.6873E+05	1.1193E+05	7.7682E+04	4.3288E+04	2.3288E+04	1.1728E+04
42	3.0252E+05	1.7893E+05	1.2442E+05	7.7805E+04	4.1190E+04	2.1711E+04	1.0850E+04
43	2.4954E+05	1.5832E+05	1.0995E+05	6.4485E+04	3.6096E+04	1.9504E+04	9.8676E+03
44	2.0858E+05	1.3450E+05	9.3820E+04	5.3847E+04	3.0312E+04	1.6655E+04	8.5600E+03
45	1.8621E+05	1.2293E+05	8.5243E+04	4.8063E+04	2.6512E+04	1.4423E+04	7.3697E+03
46	1.7910E+05	1.2676E+05	8.0963E+04	4.3677E+04	2.3552E+04	1.2614E+04	6.3998E+03
47	1.4500E+05	1.0478E+05	6.3616E+04	3.6372E+04	2.0134E+04	1.0915E+04	5.5565E+03
48	1.1582E+05	8.3508E+04	4.9315E+04	2.8483E+04	1.6084E+04	8.8761E+03	4.5886E+03
49	1.0874E+05	7.1010E+04	3.9965E+04	2.2573E+04	1.2749E+04	7.0703E+03	3.6689E+03
50	9.1073E+04	5.5738E+04	3.1976E+04	1.8087E+04	1.0155E+04	5.6454E+03	2.9399E+03
51	7.5306E+04	4.3272E+04	2.4897E+04	1.4088E+04	7.9332E+03	4.4153E+03	2.3153E+03
52	5.7523E+04	3.3364E+04	1.9121E+04	1.0968E+04	6.1811E+03	3.4362E+03	1.7967E+03
53	4.2351E+04	2.4957E+04	1.4449E+04	8.2802E+03	4.7511E+03	2.6589E+03	1.3930E+03
54	3.1020E+04	1.8233E+04	1.0699E+04	6.1955E+03	3.5450E+03	2.0150E+03	1.0640E+03
55	2.2993E+04	1.3466E+04	7.8591E+03	4.5840E+03	2.6461E+03	1.4974E+03	7.9948E+02
56	1.6668E+04	9.8379E+03	5.7689E+03	3.3667E+03	1.9551E+03	1.1167E+03	5.9306E+02
57	1.1819E+04	7.0650E+03	4.1775E+03	2.4525E+03	1.4291E+03	8.2053E+02	4.4041E+02
58	8.2442E+03	4.9834E+03	2.9818E+03	1.7657E+03	1.0355E+03	5.9712E+02	3.2142E+02
59	5.6987E+03	3.4669E+03	2.0950E+03	1.2540E+03	7.4180E+02	4.3063E+02	2.3285E+02
60	3.8846E+03	2.3880E+03	1.4537E+03	8.7800E+02	5.2447E+02	3.0701E+02	1.6707E+02
61	2.6154E+03	1.6235E+03	9.9817E+02	6.0766E+02	3.6601E+02	2.1611E+02	1.1846E+02
62	1.7457E+03	1.0908E+03	6.7721E+02	4.1615E+02	2.5266E+02	1.5032E+02	8.2969E+01
63	1.1559E+03	7.2771E+02	4.5444E+02	2.8187E+02	1.7264E+02	1.0349E+02	5.7478E+01
64	7.5925E+02	4.8118E+02	3.0290E+02	1.8893E+02	1.1673E+02	7.0541E+01	3.9431E+01
65	4.9351E+02	3.1553E+02	1.9999E+02	1.2577E+02	7.8131E+01	4.7589E+01	2.6779E+01
66	3.1829E+02	2.0492E+02	1.3093E+02	8.2911E+01	5.1929E+01	3.1788E+01	1.8001E+01
67	2.0328E+02	1.3212E+02	8.4946E+01	5.4183E+01	3.4166E+01	2.1077E+01	1.1980E+01
68	1.2872E+02	8.4254E+01	5.4680E+01	3.5078E+01	2.2262E+01	1.3821E+01	7.9078E+00
69	8.0482E+01	5.3094E+01	3.4702E+01	2.2463E+01	1.4330E+01	8.9452E+00	5.1458E+00
70	4.9213E+01	3.2700E+01	2.1525E+01	1.4026E+01	9.0218E+00	5.6571E+00	3.2705E+00
71	2.7791E+01	1.8572E+01	1.2300E+01	8.0606E+00	5.2132E+00	3.2952E+00	1.9200E+00

Table G201. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL570 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	3.2645E+01	5.9407E+01	9.5123E+01	1.4891E+02	2.2911E+02	3.4926E+02	5.2623E+02	7.8681E+02	1.1638E+03	1.6981E+03
2	5.8630E+01	1.0681E+02	1.7382E+02	2.7148E+02	4.2056E+02	6.4366E+02	9.7691E+02	1.4668E+03	2.1845E+03	3.2148E+03
3	9.3088E+01	1.7099E+02	2.7725E+02	4.3929E+02	6.8027E+02	1.0496E+03	1.6028E+03	2.4268E+03	3.6371E+03	5.4032E+03
4	1.4294E+02	2.6392E+02	4.3118E+02	6.8147E+02	1.0704E+03	1.6530E+03	2.5461E+03	3.8842E+03	5.8724E+03	8.7916E+03
5	2.1576E+02	4.0063E+02	6.5839E+02	1.0489E+03	1.6451E+03	2.5756E+03	3.9741E+03	6.1169E+03	9.3269E+03	1.4085E+04
6	3.2271E+02	6.0112E+02	9.9409E+02	1.5936E+03	2.5199E+03	3.9433E+03	6.1635E+03	9.5091E+03	1.4631E+04	2.2298E+04
7	4.7901E+02	8.9534E+02	1.4863E+03	2.3984E+03	3.8168E+03	6.0212E+03	9.4156E+03	1.4699E+04	2.2682E+04	3.4882E+04
8	7.0585E+02	1.3241E+03	2.2080E+03	3.5765E+03	5.7287E+03	9.0952E+03	1.4336E+04	2.2412E+04	3.4947E+04	5.3940E+04
9	1.0332E+03	1.9441E+03	3.2571E+03	5.3018E+03	8.5225E+03	1.3614E+04	2.1593E+04	3.4013E+04	5.3173E+04	8.2794E+04
10	1.4994E+03	2.8350E+03	4.7692E+03	7.8039E+03	1.2608E+04	2.0208E+04	3.2231E+04	5.1079E+04	8.0403E+04	1.2569E+05
11	2.1601E+03	4.0985E+03	6.9344E+03	1.139BE+04	1.8519E+04	2.9830E+04	4.7732E+04	7.6017E+04	1.2039E+05	1.8936E+05
12	3.0815E+03	5.8748E+03	9.9943E+03	1.6528E+04	2.6973E+04	4.3706E+04	7.0261E+04	1.1227E+05	1.7846E+05	2.8262E+05
13	4.3478E+03	8.3327E+03	1.4266E+04	2.3753E+04	3.9010E+04	6.3460E+04	1.0266E+05	1.6463E+05	2.6254E+05	4.1651E+05
14	6.0679E+03	1.1687E+04	2.0135E+04	3.3768E+04	5.5899E+04	9.1544E+04	1.4856E+05	2.3991E+05	3.8294E+05	6.0912E+05
15	8.3754E+03	1.6215E+04	2.8090E+04	4.7427E+04	7.9117E+04	1.3076E+05	2.1379E+05	3.4623E+05	5.5689E+05	8.8290E+05
16	1.1422E+04	2.2228E+04	3.8770E+04	6.5786E+04	1.1051E+05	1.8410E+05	3.0420E+05	4.9719E+05	8.0390E+05	1.2819E+06
17	1.5477E+04	3.0134E+04	5.2835E+04	9.0326E+04	1.5222E+05	2.5526E+05	4.2495E+05	7.0358E+05	1.1580E+06	1.8476E+06
18	2.0716E+04	4.0622E+04	7.1338E+04	1.2264E+05	2.0849E+05	3.4963E+05	5.8320E+05	9.6490E+05	1.6170E+06	2.4184E+06
19	2.7245E+04	5.3861E+04	9.5578E+04	1.6475E+05	2.8212E+05	4.7921E+05	8.0256E+05	1.3273E+06	2.1264E+06	2.8682E+06
20	3.5333E+04	7.0025E+04	1.2518E+05	2.1838E+05	3.7539E+05	6.4328E+05	1.0978E+06	1.8299E+06	2.7155E+06	3.4868E+06
21	4.5543E+04	9.0212E+04	1.6144E+05	2.8266E+05	4.9018E+05	8.4145E+05	1.4599E+06	2.2624E+06	2.8892E+06	3.8621E+06
22	5.7782E+04	1.1521E+05	2.0647E+05	3.6286E+05	6.3229E+05	1.0931E+06	1.8077E+06	2.4762E+06	2.9743E+06	5.4867E+06
23	7.2551E+04	1.4471E+05	2.6018E+05	4.5520E+05	7.9300E+05	1.4056E+06	2.2176E+06	2.8676E+06	4.0139E+06	7.8585E+06
24	9.0862E+04	1.8199E+05	3.2812E+05	5.7534E+05	9.8656E+05	1.6740E+06	2.3681E+06	2.8870E+06	5.5256E+06	1.1620E+07
25	1.1165E+05	2.2538E+05	4.1169E+05	7.3306E+05	1.2780E+06	2.1112E+06	2.9051E+06	3.7162E+06	7.4941E+06	1.6772E+07
26	1.3350E+05	2.6977E+05	4.9518E+05	8.9606E+05	1.6419E+06	2.6253E+06	3.4931E+06	5.0770E+06	1.0358E+07	2.3302E+07
27	1.5884E+05	3.2068E+05	5.8368E+05	1.0389E+06	1.8344E+06	2.6798E+06	3.4388E+06	6.7799E+06	1.4717E+07	3.2919E+07
28	1.8804E+05	3.7953E+05	6.9004E+05	1.2151E+06	2.1142E+06	3.0563E+06	4.0883E+06	8.5047E+06	1.9418E+07	4.5780E+07
29	2.1846E+05	4.4670E+05	8.2674E+05	1.4788E+06	2.5285E+06	3.6386E+06	5.1046E+06	1.0829E+07	2.5014E+07	6.1475E+07
30	2.4352E+05	5.0180E+05	9.4565E+05	1.7895E+06	2.9409E+06	4.0290E+06	6.2432E+06	1.3801E+07	3.2916E+07	8.4886E+07
31	2.6638E+05	5.4662E+05	1.0128E+06	1.8358E+06	2.7146E+06	3.5574E+06	7.1883E+06	1.6487E+07	4.0392E+07	1.0811E+08
32	2.8504E+05	5.8104E+05	1.0708E+06	1.9154E+06	2.8210E+06	3.8654E+06	8.1945E+06	1.9110E+07	4.7158E+07	1.2711E+08
33	3.0237E+05	6.1688E+05	1.1366E+06	2.0431E+06	3.0500E+06	4.2772E+06	9.1579E+06	2.1452E+07	5.3054E+07	1.4235E+08
34	3.1819E+05	6.4993E+05	1.2000E+06	2.1705E+06	3.2521E+06	4.6153E+06	9.9178E+06	2.3327E+07	5.7805E+07	1.5496E+08
35	3.3002E+05	6.7563E+05	1.2538E+06	2.2714E+06	3.4063E+06	4.8736E+06	1.0535E+07	2.4812E+07	6.1558E+07	1.6503E+08
36	3.3668E+05	6.9274E+05	1.2876E+06	2.3386E+06	3.5126E+06	5.0506E+06	1.0955E+07	2.5821E+07	6.3917E+07	1.7136E+08
37	3.3937E+05	6.9588E+05	1.2954E+06	2.3551E+06	3.5452E+06	5.0951E+06	1.1030E+07	2.6007E+07	6.4492E+07	1.7250E+08
38	3.3537E+05	6.8681E+05	1.2723E+06	2.3110E+06	3.4765E+06	4.9642E+06	1.0722E+07	2.5326E+07	6.3049E+07	1.6980E+08
39	3.2596E+05	6.6712E+05	1.2325E+06	2.2188E+06	3.3243E+06	4.6915E+06	1.0129E+07	2.3952E+07	5.9905E+07	1.6270E+08
40	3.1496E+05	6.4429E+05	1.1904E+06	2.1360E+06	3.1565E+06	4.3505E+06	9.3178E+06	2.2000E+07	5.5027E+07	1.5055E+08
41	3.0241E+05	6.2283E+05	1.1612E+06	2.1193E+06	3.1473E+06	4.1471E+06	8.4479E+06	1.9563E+07	4.8430E+07	1.3107E+08
42	2.8300E+05	5.8667E+05	1.1132E+06	2.1214E+06	3.5077E+06	4.8278E+06	7.5224E+06	1.6759E+07	4.0287E+07	1.0496E+08
43	2.5962E+05	5.3334E+05	9.9149E+05	1.7803E+06	3.0614E+06	4.4292E+06	6.2612E+06	1.3425E+07	3.1452E+07	7.8704E+07
44	2.2824E+05	4.6260E+05	8.4504E+05	1.4979E+06	2.6246E+06	3.8091E+06	5.1548E+06	1.0926E+07	2.5512E+07	6.2198E+07
45	1.9721E+05	4.0046E+05	7.3512E+05	1.3210E+06	2.3553E+06	3.4649E+06	4.5218E+06	9.1040E+06	2.0347E+07	4.7206E+07
46	1.6990E+05	3.4621E+05	6.4206E+05	1.1750E+06	2.1823E+06	3.5273E+06	4.7538E+06	7.0719E+06	1.4859E+07	3.4374E+07
47	1.4580E+05	2.9673E+05	5.4691E+05	9.8418E+05	1.7319E+06	2.8964E+06	4.0404E+06	5.3172E+06	1.1003E+07	2.5086E+07
48	1.2112E+05	2.4424E+05	4.4465E+05	7.8725E+05	1.3668E+06	2.3515E+06	3.3585E+06	4.1874E+06	8.1613E+06	1.7481E+07
49	9.8205E+04	1.9751E+05	3.5805E+05	6.3406E+05	1.1179E+06	2.0076E+06	3.1959E+06	4.1812E+06	5.9346E+06	1.1880E+07
50	7.9327E+04	1.5905E+05	2.8813E+05	5.1109E+05	8.9970E+05	1.5697E+06	2.6191E+06	3.6149E+06	4.3987E+06	8.2767E+06
51	6.2969E+04	1.2585E+05	2.2681E+05	4.0058E+05	7.0116E+05	1.2150E+06	2.1304E+06	3.3242E+06	4.2825E+06	5.7968E+06
52	4.9280E+04	9.8149E+04	1.7680E+05	3.1108E+05	5.3960E+05	9.3284E+05	1.6054E+06	2.6992E+06	4.0385E+06	5.2398E+06
53	3.8121E+04	7.5837E+04	1.3559E+05	2.3563E+05	4.0659E+05	6.9569E+05	1.1743E+06	1.9589E+06	3.1584E+06	4.2822E+06
54	2.9095E+04	5.7407E+04	1.0153E+05	1.7573E+05	3.0054E+05	5.0723E+05	8.5207E+05	1.4183E+06	2.3870E+06	3.5694E+06
55	2.1800E+04	4.2695E+04	7.5280E+04	1.2935E+05	2.1912E+05	3.6958E+05	6.1827E+05	1.0276E+06	1.6953E+06	2.6934E+06
56	1.6119E+04	3.1506E+04	5.5173E+04	9.4013E+04	1.5864E+05	2.6520E+05	4.3925E+05	7.1858E+05	1.1585E+06	1.8347E+06
57	1.1815E+04	2.2941E+04	3.9867E+04	6.7529E+04	1.1289E+05	1.8677E+05	3.0519E+05	4.9236E+05	7.8548E+05	1.2296E+06
58	8.5370E+03	1.6477E+04	2.8449E+04	4.7753E+04	7.9019E+04	1.2915E+05	2.0856E+05	3.3370E+05	5.2521E+05	8.1838E+05
59	6.0905E+03	1.1687E+04	2.0005E+04	3.3254E+04	5.4430E+04	8.8024E+04	1.4095E+05	2.2264E+05	3.4778E+05	5.3651E+05
60	4.2901E+03	8.1720E+03	1.3867E+04	2.2826E+04	3.6998E+04	5.9297E+04	9.3833E+04	1.4684E+05	2.2726E+05	3.4835E+05
61	2.9802E+03	5.6381E+03	9.4856E+03	1.5473E+04	2.4850E+04	3.9384E+04	6.1711E+04	9.5811E+04	1.4695E+05	2.2327E+05
62	2.0443E+03	3.8422E+03	6.4110E+03	1.0364E+04	1.6471E+04	2.5848E+04	4.0235E+04	6.1788E+04	9.4102E+04	1.4154E+05
63	1.3861E+03	2.5881E+03	4.2828E+03	6.8571E+03	1.0794E+04	1.6842E+04	2.5902E+04	3.9536E+04	5.9640E+04	8.8836E+04
64	9.2926E+02	1.7235E+03	2.8280E+03	4.4876E+03	7.0281E+03	1.0827E+04	1.6561E+04	2.5051E+04	3.7457E+04	5.5323E+04
65	6.1596E+02	1.1351E+03	1.8480E+03	2.9194E+03	4.5124E+03	6.9181E+03	1.0493E+04	1.5742E+04	2.3326E+04	3.4247E+04
66	4.0386E+02	7.4010E+02	1.2007E+03	1.8722E+03	2.8814E+03	4.3829E+03	6.5968E+03	9.8068E+03	1.4445E+04	2.1077E+04
67	2.6224E+02	4.7970E+02	7.6857E+02	1.1940E+03	1.8243E+03	2.7552E+03	4.1092E+03	6.0710E+03	8.8865E+03	1.2873E+04
68	1.6912E+02	3.0585E+02	4.8869E+02	7.5419E+02	1.1447E+03	1.7137E+03	2.5397E+03	3.7283E+03	5.4190E+03	7.8234E+03
69	1.0673E+02	1.9281E+02	3.0632E+02	4.6995E+02	7.0753E+02	1.0525E+03	1.5498E+03	2.2604E+03	3.2708E+03	4.6935E+03
70	6.5626E+01	1.1786E+02	1.8625E+02	2.8371E+02	4.2460E+02	6.2778E+02	9.1916E+02	1.3337E+03	1.9201E+03	2.7287E+03
71	3.6012E+01	6.3937E+01	1.0031E+02	1.5200E+02	2.2634E+02	3.3323E+02	4.8551E+02	7.0191E+02	1.0016E+03	1.4232E+03

Table G202. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL570 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	2.4530E+03	3.4980E+03	4.9171E+03	6.8224E+03	9.3021E+03	1.2170E+04	1.5531E+04	1.9943E+04	2.4911E+04	3.1130E+04
2	4.6680E+03	6.7073E+03	9.4980E+03	1.3258E+04	1.8265E+04	2.3913E+04	3.0674E+04	3.9369E+04	4.9593E+04	6.2273E+04
3	7.9219E+03	1.1461E+04	1.6399E+04	2.3070E+04	3.2019E+04	4.2387E+04	5.4520E+04	7.0295E+04	8.8755E+04	1.1210E+05
4	1.3034E+04	1.9039E+04	2.7461E+04	3.9117E+04	5.4619E+04	7.2879E+04	9.5001E+04	1.2259E+05	1.5576E+05	1.9682E+05
5	2.1074E+04	3.1176E+04	4.5353E+04	6.5225E+04	9.2342E+04	1.2341E+05	1.6276E+05	2.1288E+05	2.7057E+05	3.4452E+05
6	3.3637E+04	5.0317E+04	7.4239E+04	1.0749E+05	1.5409E+05	2.0843E+05	2.7517E+05	3.6496E+05	4.6963E+05	5.9912E+05
7	5.3128E+04	8.0060E+04	1.1978E+05	1.7607E+05	2.5352E+05	3.4784E+05	4.6445E+05	6.156BE+05	8.0347E+05	1.0469E+06
8	8.2881E+04	1.2611E+05	1.8986E+05	2.8422E+05	4.1568E+05	5.6991E+05	7.7321E+05	1.0435E+06	1.3473E+06	1.8003E+06
9	1.2782E+05	1.9606E+05	2.9795E+05	4.4846E+05	6.7186E+05	9.3612E+05	1.2586E+06	1.7457E+06	2.2986E+06	2.8925E+06
10	1.9527E+05	3.0135E+05	4.6070E+05	6.9932E+05	1.0559E+06	1.5235E+06	2.0724E+06	2.7289E+06	3.4776E+06	3.9490E+06
11	2.9591E+05	4.5811E+05	7.0543E+05	1.0712E+06	1.6227E+06	2.3452E+06	3.0518E+06	3.6180E+06	4.2873E+06	4.8087E+06
12	4.4419E+05	6.9347E+05	1.0691E+06	1.6410E+06	2.4468E+06	3.1904E+06	3.6312E+06	4.1129E+06	5.7538E+06	8.4218E+06
13	6.5982E+05	1.0367E+06	1.6191E+06	2.4693E+06	3.3736E+06	3.8345E+06	4.3851E+06	6.7187E+06	1.0923E+07	1.6890E+07
14	9.6518E+05	1.5301E+06	2.3887E+06	3.3467E+06	4.0361E+06	4.7046E+06	7.2199E+06	1.1994E+07	2.0422E+07	3.6302E+07
15	1.4033E+06	2.2088E+06	3.1399E+06	3.8543E+06	4.7978E+06	7.5925E+06	1.2831E+07	2.1943E+07	3.8907E+07	7.1799E+07
16	2.0126E+06	2.8661E+06	3.5283E+06	4.4144E+06	7.5925E+06	1.3103E+07	2.2900E+07	4.1741E+07	7.5813E+07	1.5250E+08
17	2.6196E+06	3.1890E+06	3.9773E+06	6.8643E+06	1.2859E+07	2.2659E+07	4.1848E+07	7.8352E+07	1.6055E+08	3.5571E+08
18	2.9411E+06	3.6030E+06	6.1113E+06	1.1498E+07	2.2223E+07	4.0918E+07	7.7020E+07	1.6046E+08	3.5783E+08	8.3955E+08
19	3.3144E+06	5.6046E+06	1.0321E+07	1.9582E+07	3.9619E+07	7.4707E+07	1.5541E+08	3.5553E+08	8.2902E+08	1.3255E+09
20	4.8518E+06	9.3476E+06	1.7901E+07	3.5349E+07	7.2313E+07	1.5004E+08	3.3963E+08	8.0478E+08	1.2720E+09	1.5864E+09
21	7.1429E+06	1.4866E+07	3.2035E+07	6.5297E+07	1.4616E+08	3.3308E+08	7.7159E+08	1.2479E+09	1.5220E+09	1.6173E+09
22	1.1195E+07	2.2949E+07	5.2716E+07	1.3250E+08	3.2536E+08	7.5434E+08	1.1845E+09	1.4634E+09	1.5576E+09	2.0044E+09
23	1.6906E+07	3.7802E+07	8.3396E+07	2.4245E+08	7.5692E+08	1.2075E+09	1.4258E+09	1.4559E+09	1.9014E+09	2.8690E+09
24	2.4530E+07	5.7583E+07	1.4856E+08	3.9108E+08	1.0744E+09	1.5465E+09	1.5259E+09	1.7476E+09	2.7069E+09	3.6540E+09
25	3.8337E+07	8.6529E+07	2.5466E+08	7.9969E+08	1.3370E+09	1.6189E+09	1.7615E+09	2.4120E+09	3.2911E+09	5.0218E+09
26	5.7162E+07	1.5061E+08	4.0461E+08	1.1263E+09	1.6177E+09	1.6036E+09	2.0519E+09	3.2337E+09	4.4199E+09	6.9142E+09
27	8.2005E+07	2.5780E+08	8.1631E+08	1.3929E+09	1.7057E+09	1.8439E+09	2.7443E+09	3.9100E+09	6.0637E+09	9.9361E+09
28	1.1178E+08	3.5312E+08	1.1359E+09	1.6948E+09	1.7263E+09	2.1492E+09	3.5678E+09	5.1849E+09	8.5168E+09	1.4866E+10
29	1.6113E+08	4.4809E+08	1.2528E+09	1.7393E+09	1.9488E+09	2.8089E+09	4.1276E+09	6.7289E+09	1.1939E+10	2.1547E+10
30	2.6694E+08	8.2314E+08	1.4043E+09	1.6346E+09	2.1018E+09	3.4600E+09	5.1051E+09	8.7529E+09	1.5979E+10	2.9769E+10
31	3.6135E+08	1.1680E+09	1.7143E+09	1.7412E+09	2.4905E+09	3.6858E+09	6.1382E+09	1.1048E+10	2.0861E+10	3.9342E+10
32	4.2028E+08	1.3291E+09	1.8521E+09	1.8778E+09	2.7287E+09	4.0605E+09	7.0092E+09	1.3058E+10	2.5408E+10	4.9986E+10
33	4.6505E+08	1.4440E+09	2.0031E+09	2.0403E+09	3.0212E+09	4.5512E+09	7.9263E+09	1.4838E+10	2.9297E+10	5.8037E+10
34	5.0358E+08	1.5563E+09	2.1438E+09	2.2170E+09	3.3853E+09	5.1544E+09	9.0219E+09	1.6989E+10	3.3321E+10	6.5950E+10
35	5.3616E+08	1.6459E+09	2.2611E+09	2.3560E+09	3.6622E+09	5.5939E+09	9.7280E+09	1.8128E+10	3.5047E+10	6.7984E+10
36	5.5520E+08	1.7001E+09	2.3283E+09	2.4221E+09	3.7518E+09	5.7206E+09	9.9736E+09	1.8740E+10	3.6872E+10	7.3908E+10
37	5.5990E+08	1.7179E+09	2.3525E+09	2.4416E+09	3.7674E+09	5.7410E+09	1.004BE+10	1.9003E+10	3.7546E+10	7.4877E+10
38	5.5340E+08	1.7101E+09	2.3431E+09	2.4334E+09	3.7510E+09	5.7316E+09	1.0126E+10	1.9271E+10	3.8287E+10	7.7186E+10
39	5.3839E+08	1.6692E+09	2.3048E+09	2.3922E+09	3.6852E+09	5.6414E+09	9.9098E+09	1.8583E+10	3.6535E+10	7.1887E+10
40	5.0467E+08	1.6039E+09	2.2221E+09	2.3045E+09	3.4977E+09	5.2935E+09	9.2591E+09	1.7461E+10	3.4548E+10	6.8933E+10
41	4.4424E+08	1.4406E+09	2.1262E+09	2.2072E+09	3.2427E+09	4.8480E+09	8.2157E+09	1.5118E+10	2.9545E+10	5.8131E+10
42	3.3595E+08	1.0463E+09	1.8424E+09	2.1924E+09	2.8777E+09	4.8271E+09	7.3501E+09	1.3103E+10	2.5265E+10	4.9619E+10
43	2.1240E+08	6.1943E+08	1.8014E+09	2.5129E+09	2.8737E+09	4.2817E+09	6.5488E+09	1.1137E+10	2.0818E+10	3.9368E+10
44	1.5930E+08	5.2705E+08	1.7119E+09	2.5404E+09	2.6473E+09	3.4655E+09	6.0087E+09	9.0232E+09	1.5565E+10	2.8689E+10
45	1.2167E+08	3.9135E+08	1.2439E+09	2.1825E+09	2.7499E+09	3.0786E+09	4.8142E+09	7.0955E+09	1.1601E+10	2.0466E+10
46	8.6021E+07	2.3118E+08	6.4800E+08	1.8553E+09	2.6450E+09	2.6813E+09	3.6596E+09	6.0203E+09	8.6147E+09	1.4353E+10
47	5.8556E+07	1.3704E+08	4.1865E+08	1.3254E+09	2.2241E+09	2.7472E+09	3.1141E+09	4.4307E+09	6.2586E+09	9.6015E+09
48	3.7944E+07	9.1689E+07	2.4269E+08	6.5771E+08	1.8456E+09	2.6078E+09	2.5974E+09	3.1331E+09	4.9133E+09	6.6521E+09
49	2.6174E+07	5.9907E+07	1.3635E+08	4.1235E+08	1.2980E+09	2.0381E+09	2.3635E+09	2.4519E+09	3.2958E+09	5.1168E+09
50	1.7232E+07	3.6246E+07	8.6177E+07	2.2196E+08	5.4726E+08	1.2710E+09	1.9373E+09	2.3310E+09	2.5289E+09	3.2975E+09
51	1.0953E+07	2.3433E+07	5.1541E+07	1.0628E+08	2.4098E+08	5.4537E+08	1.2330E+09	1.9505E+09	2.2866E+09	2.3454E+09
52	7.4147E+06	1.4535E+07	2.8115E+07	5.6208E+07	1.1523E+08	2.3745E+08	5.2443E+08	1.2060E+09	1.7770E+09	2.0453E+09
53	4.9968E+06	8.5372E+06	1.5866E+07	3.0206E+07	6.0357E+07	1.1278E+08	2.2690E+08	4.8747E+08	1.0550E+09	1.5655E+09
54	4.3457E+06	5.3579E+06	9.1353E+06	1.6950E+07	3.2145E+07	5.8017E+07	1.0253E+08	2.0073E+08	4.1482E+08	9.1391E+08
55	3.7851E+06	4.5905E+06	5.6735E+06	9.6020E+06	1.7489E+07	2.9322E+07	5.0545E+07	8.8202E+07	1.6835E+08	3.5054E+08
56	2.8424E+06	3.9525E+06	4.7560E+06	5.8093E+06	9.4949E+06	1.5455E+07	2.5130E+07	4.2986E+07	7.2477E+07	1.3484E+08
57	1.9150E+06	2.9179E+06	3.9992E+06	4.7034E+06	5.5197E+06	8.2195E+06	1.3008E+07	2.0797E+07	3.4051E+07	5.8203E+07
58	1.2593E+06	1.9304E+06	2.8827E+06	3.8241E+06	4.3336E+06	4.7514E+06	6.8007E+06	1.0499E+07	1.6680E+07	2.7975E+07
59	8.2212E+05	1.2418E+06	1.8474E+06	2.6632E+06	3.4247E+06	3.6532E+06	3.8650E+06	5.5360E+06	8.5544E+06	1.2769E+07
60	5.2783E+05	7.8795E+05	1.1526E+06	1.6680E+06	2.3384E+06	2.8712E+06	3.0748E+06	3.2811E+06	4.4083E+06	6.2609E+06
61	3.3473E+05	4.9318E+05	7.1833E+05	1.0277E+06	1.4589E+06	2.0048E+06	2.5030E+06	2.8244E+06	3.2472E+06	3.5160E+06
62	2.0984E+05	3.0748E+05	4.4429E+05	6.3620E+05	9.0929E+05	1.2564E+06	1.6551E+06	2.0989E+06	2.6021E+06	2.8830E+06
63	1.3074E+05	1.9022E+05	2.7399E+05	3.9158E+05	5.6003E+05	7.5242E+05	9.8119E+05	1.3179E+06	1.7047E+06	2.1081E+06
64	8.0898E+04	1.1713E+05	1.6788E+05	2.4058E+05	3.3768E+05	4.4962E+05	5.9249E+05	7.8154E+05	9.9306E+05	1.3006E+06
65	4.9796E+04	7.1632E+04	1.0283E+05	1.4526E+05	2.0206E+05	2.6993E+05	3.5208E+05	4.5927E+05	5.8853E+05	7.5875E+05
66	3.0429E+04	4.3762E+04	6.2132E+04	8.6862E+04	1.2094E+05	1.5971E+05	2.0750E+05	2.7044E+05	3.4424E+05	4.3608E+05
67	1.8547E+04	2.6440E+04	3.7139E+04	5.1903E+04	7.1578E+04	9.4003E+04	1.2203E+05	1.5754E+05	1.9900E+05	2.5071E+05
68	1.1191E+04	1.5785E+04	2.2139E+04	3.0707E+04	4.2044E+04	5.5150E+04	7.1051E+04	9.0853E+04	1.1458E+05	1.4329E+05
69	6.6449E+03	9.3553E+03	1.3034E+04	1.7958E+04	2.4494E+04	3.1961E+04	4.0789E+04	5.2056E+04	6.5287E+04	8.1542E+04
70	3.8575E+03	5.3983E+03	7.4794E+03	1.0262E+04	1.3912E+04	1.8011E+04	2.2922E+04	2.9189E+04	3.6439E+04	4.5283E+04
71	2.0017E+03	2.7905E+03	3.8534E+03	5.2550E+03	7.0776E+03	9.1529E+03	1.1615E+04	1.4782E+04	1.8306E+04	2.2631E+04

Table G203. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL570 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	3.7912E+04	4.6065E+04	5.5069E+04	6.5444E+04	7.6321E+04	9.0089E+04	1.0303E+05	1.1637E+05	1.3040E+05	1.4691E+05
2	7.6301E+04	9.2916E+04	1.1090E+05	1.3218E+05	1.5400E+05	1.8203E+05	2.0949E+05	2.3669E+05	2.6456E+05	2.9729E+05
3	1.3864E+05	1.6971E+05	2.0282E+05	2.4163E+05	2.8097E+05	3.3187E+05	3.8576E+05	4.3720E+05	4.8661E+05	5.4078E+05
4	2.4521E+05	3.0384E+05	3.6393E+05	4.3615E+05	5.0265E+05	5.8828E+05	6.9262E+05	7.9574E+05	8.7603E+05	9.6083E+05
5	4.2831E+05	5.3684E+05	6.4696E+05	7.8318E+05	9.0037E+05	1.0296E+06	1.2143E+06	1.4692E+06	1.5688E+06	1.6906E+06
6	7.4576E+05	9.4009E+05	1.1384E+06	1.3903E+06	1.6493E+06	1.8014E+06	2.0940E+06	2.3738E+06	2.3205E+06	2.4651E+06
7	1.2909E+06	1.6341E+06	2.0207E+06	2.3471E+06	2.6573E+06	2.6092E+06	2.8689E+06	3.2129E+06	3.0022E+06	3.3064E+06
8	2.2826E+06	2.7139E+06	3.1780E+06	3.2754E+06	3.5346E+06	3.2873E+06	3.8050E+06	4.8008E+06	5.8975E+06	6.9421E+06
9	3.5484E+06	3.8180E+06	4.1845E+06	4.1054E+06	5.1019E+06	6.4416E+06	7.8561E+06	1.0165E+07	1.2906E+07	1.5848E+07
10	4.5427E+06	4.8548E+06	6.1858E+06	7.8970E+06	1.0365E+07	1.4117E+07	1.8032E+07	2.3335E+07	3.0259E+07	3.7405E+07
11	6.4328E+06	8.8400E+06	1.2963E+07	1.7798E+07	2.3181E+07	3.1441E+07	4.2762E+07	5.8148E+07	7.7699E+07	9.8210E+07
12	1.2983E+07	1.8757E+07	2.7014E+07	4.2278E+07	5.7793E+07	7.7904E+07	1.0361E+08	1.5579E+08	2.4989E+08	3.2677E+08
13	2.6040E+07	4.2935E+07	6.2604E+07	9.4649E+07	1.5740E+08	2.4980E+08	3.2699E+08	4.2385E+08	7.7681E+08	1.0852E+09
14	5.7146E+07	9.2123E+07	1.6302E+08	2.7238E+08	4.2626E+08	8.2351E+08	1.0708E+09	1.1524E+09	1.3096E+09	1.6045E+09
15	1.4182E+08	2.5159E+08	4.1965E+08	8.6878E+08	1.1706E+09	1.4039E+09	1.6203E+09	1.5925E+09	1.5379E+09	1.6620E+09
16	3.4031E+08	7.9070E+08	1.1051E+09	1.4219E+09	1.7056E+09	1.6970E+09	1.6910E+09	1.8552E+09	2.0063E+09	2.4317E+09
17	7.9779E+08	1.2883E+09	1.6031E+09	1.6505E+09	1.7488E+09	1.9921E+09	2.3052E+09	3.0339E+09	3.6752E+09	3.9037E+09
18	1.2759E+09	1.5195E+09	1.6076E+09	1.8313E+09	2.2708E+09	3.1644E+09	4.1069E+09	4.6750E+09	5.8350E+09	7.2441E+09
19	1.5832E+09	1.6106E+09	1.9675E+09	2.7431E+09	3.7737E+09	4.7204E+09	6.1988E+09	8.1078E+09	1.0500E+10	1.4557E+10
20	1.7071E+09	2.2095E+09	3.2045E+09	3.9539E+09	5.3818E+09	7.6793E+09	1.0767E+10	1.5128E+10	2.0377E+10	2.7825E+10
21	2.1921E+09	3.3703E+09	4.4566E+09	6.3041E+09	8.9669E+09	1.3518E+10	1.9899E+10	2.8283E+10	4.0497E+10	5.5340E+10
22	3.1499E+09	4.3445E+09	6.5915E+09	1.0768E+10	1.6130E+10	2.4175E+10	3.7378E+10	5.4149E+10	7.8005E+10	1.1922E+11
23	3.8503E+09	5.9237E+09	9.8762E+09	1.7113E+10	2.9223E+10	4.4923E+10	6.9498E+10	1.0802E+11	1.5355E+11	2.3430E+11
24	5.3839E+09	8.7032E+09	1.4616E+10	2.5507E+10	4.6911E+10	8.6834E+10	1.3526E+11	2.1332E+11	3.2196E+11	4.8966E+11
25	8.0849E+09	1.3212E+10	2.2505E+10	3.8700E+10	7.0460E+10	1.3904E+11	2.7951E+11	4.7446E+11	7.0170E+11	1.1270E+12
26	1.1668E+10	1.9502E+10	3.3065E+10	5.8683E+10	1.0798E+11	2.0694E+11	4.7306E+11	1.1956E+12	2.2846E+12	2.6308E+12
27	1.6559E+10	2.8678E+10	4.7483E+10	8.0352E+10	1.5129E+11	2.8582E+11	6.7871E+11	2.3250E+12	7.9085E+12	4.1615E+12
28	2.5017E+10	4.3104E+10	7.5705E+10	1.2077E+11	2.0857E+11	3.8054E+11	7.1307E+11	1.5617E+12	2.8588E+12	4.2299E+12
29	3.8818E+10	6.5614E+10	1.1695E+11	2.0773E+11	3.1883E+11	5.4720E+11	9.1345E+11	1.4009E+12	1.8974E+12	2.9298E+12
30	5.6795E+10	1.0831E+11	1.8570E+11	3.4252E+11	6.2109E+11	1.0100E+12	1.5294E+12	2.7639E+12	4.3024E+12	3.6367E+12
31	7.7758E+10	1.5807E+11	3.3037E+11	6.0270E+11	1.1300E+12	2.4491E+12	4.3433E+12	5.9042E+12	1.4106E+13	6.7921E+12
32	1.0272E+11	2.1561E+11	4.9783E+11	1.2544E+12	2.5981E+12	5.0074E+12	1.4203E+13	6.4207E+12	5.7880E+12	7.5779E+12
33	1.2261E+11	2.6269E+11	6.6659E+11	2.1710E+12	7.2341E+12	4.4512E+12	5.1985E+12	4.1418E+12	3.7949E+12	6.0012E+12
34	1.3602E+11	2.8522E+11	6.4958E+11	1.6360E+12	3.0599E+12	3.1623E+12	4.7059E+12	4.4706E+12	6.0989E+12	7.9187E+12
35	1.3908E+11	2.9618E+11	6.8455E+11	1.6962E+12	4.4082E+12	2.7024E+12	3.0055E+12	6.1071E+12	1.7094E+13	8.0250E+12
36	1.5378E+11	3.2139E+11	6.8758E+11	1.6510E+12	2.8964E+12	2.5073E+12	2.6334E+12	4.9324E+12	8.1046E+12	5.9324E+12
37	1.5624E+11	3.3015E+11	7.9767E+11	2.3382E+12	7.0668E+12	3.6508E+12	3.6994E+12	5.9831E+12	1.5326E+13	7.4820E+12
38	1.6243E+11	3.4454E+11	7.8928E+11	1.9972E+12	3.6143E+12	3.9874E+12	7.5932E+12	4.7394E+12	5.6138E+12	7.6739E+12
39	1.5088E+11	3.3253E+11	8.1821E+11	2.3533E+12	6.9140E+12	3.5491E+12	3.2465E+12	3.0020E+12	3.4215E+12	5.8855E+12
40	1.4467E+11	3.0631E+11	7.0493E+11	1.8004E+12	3.2745E+12	2.7280E+12	2.4005E+12	3.5661E+12	5.5688E+12	7.6464E+12
41	1.2192E+11	2.6167E+11	6.4797E+11	1.9561E+12	6.0476E+12	3.6141E+12	4.1151E+12	6.0209E+12	1.5343E+13	7.0632E+12
42	1.0128E+11	2.0996E+11	4.5907E+11	1.1054E+12	2.2015E+12	4.0191E+12	1.0936E+13	5.3634E+12	4.9575E+12	3.6947E+12
43	7.7060E+10	1.5142E+11	3.0798E+11	5.5589E+11	1.0742E+12	2.4604E+12	4.2516E+12	3.2361E+12	2.3314E+12	2.5921E+12
44	5.3852E+10	1.0205E+11	1.8213E+11	3.5450E+11	7.6948E+11	2.0851E+12	5.9404E+12	3.2743E+12	3.1135E+12	3.3307E+12
45	3.7003E+10	6.4539E+10	1.2187E+11	2.5506E+11	4.5599E+11	1.0187E+12	1.8679E+12	3.0829E+12	8.0414E+12	3.2292E+12
46	2.4416E+10	4.2846E+10	7.8279E+10	1.3854E+11	2.5419E+11	4.1439E+11	6.7799E+11	1.3371E+12	2.0913E+12	1.4404E+12
47	1.5762E+10	2.7516E+10	4.6687E+10	7.8896E+10	1.2009E+11	1.9654E+11	3.1571E+11	4.5267E+11	5.0207E+11	5.0587E+11
48	1.0229E+10	1.6651E+10	2.6474E+10	3.9604E+10	6.2623E+10	1.0022E+11	1.2887E+11	1.6867E+11	1.8381E+11	2.0090E+11
49	6.7407E+09	9.9286E+09	1.4402E+10	2.1701E+10	3.3508E+10	4.4028E+10	5.5597E+10	7.0911E+10	7.8583E+10	9.1558E+10
50	4.8838E+09	6.0921E+09	8.1018E+09	1.2050E+10	1.6148E+10	2.0191E+10	2.6067E+10	3.1689E+10	3.6510E+10	4.3141E+10
51	2.9574E+09	4.0912E+09	4.8740E+09	6.2976E+09	7.8716E+09	9.9704E+09	1.2577E+10	1.5128E+10	1.7755E+10	2.1525E+10
52	2.0435E+09	2.4231E+09	3.1863E+09	3.5441E+09	4.2167E+09	5.1550E+09	6.3699E+09	7.5749E+09	9.1025E+09	1.1457E+10
53	1.7590E+09	1.6435E+09	1.7909E+09	2.2597E+09	2.7018E+09	2.9996E+09	3.4924E+09	4.0393E+09	4.8941E+09	6.2352E+09
54	1.2949E+09	1.4180E+09	1.3468E+09	1.4153E+09	1.5494E+09	1.9388E+09	2.2709E+09	2.3997E+09	2.7994E+09	3.4810E+09
55	7.2453E+08	1.0820E+09	1.2819E+09	1.2653E+09	1.1785E+09	1.2382E+09	1.3083E+09	1.5746E+09	1.8803E+09	2.0603E+09
56	2.7946E+08	6.1465E+08	8.6554E+08	1.0154E+09	1.1479E+09	1.1071E+09	1.0132E+09	1.0462E+09	1.1199E+09	1.3330E+09
57	1.0851E+08	1.9362E+08	3.0655E+08	5.7197E+08	7.7410E+08	8.9264E+08	9.8642E+08	9.6631E+08	9.2620E+08	9.8065E+08
58	4.2934E+07	6.7424E+07	1.1049E+08	1.8007E+08	2.7368E+08	4.9176E+08	6.4262E+08	7.0215E+08	7.9737E+08	9.6743E+08
59	1.9124E+07	3.0084E+07	4.2538E+07	6.2123E+07	9.6941E+07	1.5014E+08	1.9690E+08	2.5834E+08	4.7313E+08	6.4719E+08
60	9.3089E+06	1.3224E+07	1.8398E+07	2.7246E+07	3.6501E+07	4.8268E+07	6.3930E+07	9.6362E+07	1.5100E+08	1.9375E+08
61	4.6376E+06	6.2430E+06	8.7211E+06	1.1778E+07	1.5097E+07	1.9970E+07	2.7032E+07	3.6560E+07	4.7485E+07	5.9441E+07
62	3.2791E+06	3.3908E+06	4.2475E+06	5.3622E+06	6.8709E+06	9.1587E+06	1.1639E+07	1.4826E+07	1.8841E+07	2.3735E+07
63	2.5426E+06	2.6870E+06	2.9192E+06	2.8241E+06	3.4232E+06	4.2608E+06	5.1436E+06	6.5233E+06	8.3159E+06	1.0582E+07
64	1.6369E+06	1.9203E+06	2.2237E+06	2.2558E+06	2.3961E+06	2.2092E+06	2.5221E+06	3.1601E+06	3.9406E+06	4.8285E+06
65	9.2919E+05	1.1569E+06	1.4137E+06	1.6169E+06	1.8115E+06	1.7699E+06	1.9439E+06	2.1731E+06	2.0731E+06	2.3878E+06
66	5.3687E+05	6.6679E+05	7.9688E+05	9.5826E+05	1.1255E+06	1.2299E+06	1.4021E+06	1.6382E+06	1.6553E+06	1.8382E+06
67	3.0821E+05	3.8103E+05	4.5336E+05	5.4060E+05	6.2007E+05	7.1139E+05	8.4328E+05	1.0294E+06	1.1338E+06	1.2782E+06
68	1.7636E+05	2.1583E+05	2.5525E+05	3.0311E+05	3.4975E+05	4.1052E+05	4.8619E+05	5.6732E+05	6.4416E+05	7.3780E+05
69	9.9737E+04	1.2054E+05	1.4280E+05	1.6942E+05	1.9729E+05	2.3385E+05	2.7402E+05	3.1687E+05	3.6386E+05	4.2081E+05
70	5.4886E+04	6.6131E+04	7.8547E+04	9.3290E+04	1.0900E+05	1.2937E+05	1.5058E+05	1.7410E+05	2.0073E+05	2.3389E+05
71	2.7299E+04	3.2949E+04	3.9168E+04	4.6478E+04	5.4347E+04	6.4514E+04	7.4826E+04	8.6664E+04	1.0012E+05	1.1655E+05

Table G204. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL570 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	1.6466E+05	1.8384E+05	1.9825E+05	2.1296E+05	2.2211E+05	2.3041E+05	2.3579E+05	2.4075E+05	2.4113E+05	2.4116E+05
2	3.3353E+05	3.7787E+05	4.0918E+05	4.3755E+05	4.5354E+05	4.7102E+05	4.8367E+05	4.9369E+05	4.9548E+05	4.9393E+05
3	6.0960E+05	7.0230E+05	7.7301E+05	8.1500E+05	8.3746E+05	8.6929E+05	8.9644E+05	9.1788E+05	9.2342E+05	9.1718E+05
4	1.0766E+06	1.2636E+06	1.4668E+06	1.4899E+06	1.5020E+06	1.5620E+06	1.6263E+06	1.6723E+06	1.6819E+06	1.6672E+06
5	1.8766E+06	2.1597E+06	2.4165E+06	2.2111E+06	2.2092E+06	2.3279E+06	2.4518E+06	2.5186E+06	2.5397E+06	2.5016E+06
6	2.7429E+06	3.1142E+06	3.3049E+06	2.8656E+06	2.9899E+06	3.2696E+06	3.5011E+06	3.6398E+06	3.6635E+06	3.5924E+06
7	3.7325E+06	4.4203E+06	5.0945E+06	5.6917E+06	6.3007E+06	7.0028E+06	7.5635E+06	7.9065E+06	7.9727E+06	7.7720E+06
8	7.9200E+06	9.4850E+06	1.1249E+07	1.2979E+07	1.4658E+07	1.6408E+07	1.7814E+07	1.8694E+07	1.8859E+07	1.8328E+07
9	1.8507E+07	2.2131E+07	2.6939E+07	3.1627E+07	3.6190E+07	4.0625E+07	4.4146E+07	4.6482E+07	4.6770E+07	4.5540E+07
10	4.5060E+07	5.5291E+07	6.9644E+07	8.4729E+07	9.7913E+07	1.0920E+08	1.1825E+08	1.2408E+08	1.2531E+08	1.2197E+08
11	1.1557E+08	1.4912E+08	2.2249E+08	2.8501E+08	3.2729E+08	3.5864E+08	3.8071E+08	3.9912E+08	4.0290E+08	3.9656E+08
12	3.7181E+08	4.2685E+08	6.9800E+08	9.3939E+08	1.0562E+09	1.1241E+09	1.1809E+09	1.2278E+09	1.2413E+09	1.2318E+09
13	1.1837E+09	1.1922E+09	1.2375E+09	1.4130E+09	1.4816E+09	1.5536E+09	1.6283E+09	1.6820E+09	1.7077E+09	1.6959E+09
14	1.6920E+09	1.6612E+09	1.4681E+09	1.4558E+09	1.5153E+09	1.5890E+09	1.6717E+09	1.7425E+09	1.7696E+09	1.7643E+09
15	1.8164E+09	1.9441E+09	1.9200E+09	2.0968E+09	2.2099E+09	2.3513E+09	2.5036E+09	2.6384E+09	2.6883E+09	2.7078E+09
16	2.7665E+09	3.2285E+09	3.5706E+09	3.3935E+09	3.5469E+09	3.8652E+09	4.0778E+09	4.2644E+09	4.3863E+09	4.5085E+09
17	4.4425E+09	5.2222E+09	5.9605E+09	6.2287E+09	6.7266E+09	7.5000E+09	7.9134E+09	8.0363E+09	8.4266E+09	8.9174E+09
18	8.4735E+09	1.0010E+10	1.1795E+10	1.2859E+10	1.3679E+10	1.5545E+10	1.6522E+10	1.6580E+10	1.7558E+10	1.9320E+10
19	1.8171E+10	2.0909E+10	2.5191E+10	2.8245E+10	2.9038E+10	3.2290E+10	3.4611E+10	3.5566E+10	3.8662E+10	4.3253E+10
20	3.9475E+10	4.7448E+10	5.5440E+10	6.6367E+10	6.5526E+10	6.9387E+10	6.9866E+10	7.7734E+10	8.7701E+10	1.0077E+11
21	7.7829E+10	1.1309E+11	1.3241E+11	1.6492E+11	1.6308E+11	1.6090E+11	1.4790E+11	1.5507E+11	1.8748E+11	2.5702E+11
22	1.6031E+11	2.3323E+11	3.3775E+11	4.5071E+11	4.6742E+11	4.2600E+11	3.2851E+11	2.7484E+11	3.4405E+11	6.7842E+11
23	3.6282E+11	5.2644E+11	7.5852E+11	1.3808E+12	2.0265E+12	1.2203E+12	6.1218E+11	4.7855E+11	6.0029E+11	1.4314E+12
24	7.3813E+11	1.3739E+12	2.2305E+12	3.2179E+12	7.9830E+12	2.5244E+12	1.0382E+12	8.9304E+11	1.0032E+12	1.3715E+12
25	1.8111E+12	2.9879E+12	7.3260E+12	3.4738E+12	2.7667E+12	1.7446E+12	1.3469E+12	2.1316E+12	3.2826E+12	2.3571E+12
26	4.9620E+12	3.9149E+12	4.6504E+12	2.9990E+12	1.6437E+12	1.3586E+12	1.8079E+12	4.3999E+12	1.2729E+13	4.6606E+12
27	4.5670E+12	5.5730E+12	1.1242E+13	4.1622E+12	1.9507E+12	1.5494E+12	2.1375E+12	4.4140E+12	7.3083E+12	5.0483E+12
28	1.0172E+13	6.5237E+12	7.0060E+12	4.3154E+12	2.3007E+12	2.3158E+12	3.4926E+12	6.3880E+12	1.7221E+13	8.1676E+12
29	4.5313E+12	7.1506E+12	1.6987E+13	6.2224E+12	2.9997E+12	3.5226E+12	8.0638E+12	5.4736E+12	6.5948E+12	9.0154E+12
30	3.6194E+12	6.0339E+12	8.9884E+12	5.9747E+12	3.6399E+12	3.8865E+12	5.2137E+12	4.4886E+12	4.5257E+12	7.3484E+12
31	6.5044E+12	8.4622E+12	1.9175E+13	9.0520E+12	7.5593E+12	6.4150E+12	9.7745E+12	6.7354E+12	8.1774E+12	1.0264E+13
32	1.7351E+13	8.5051E+12	7.7668E+12	9.9431E+12	2.2623E+13	8.9431E+12	6.2037E+12	9.2943E+12	2.3639E+13	1.0918E+13
33	9.0331E+12	6.6008E+12	5.1999E+12	7.5957E+12	1.1087E+13	7.6107E+12	5.5672E+12	7.9526E+12	1.1864E+13	8.6573E+12
34	1.7359E+13	8.6022E+12	7.8906E+12	9.4921E+12	2.0709E+13	1.0214E+13	9.4555E+12	1.0670E+13	2.2476E+13	1.0761E+13
35	6.8863E+12	8.6076E+12	1.9741E+13	9.0072E+12	7.8573E+12	1.0355E+13	2.5135E+13	1.0592E+13	8.4068E+12	1.0282E+13
36	4.3047E+12	5.5343E+12	7.5981E+12	5.3657E+12	4.1149E+12	5.7652E+12	8.3254E+12	5.7917E+12	4.1319E+12	5.2831E+12
37	6.4150E+12	5.9666E+12	9.0672E+12	4.8029E+12	4.0843E+12	4.5286E+12	7.4139E+12	4.3618E+12	3.6193E+12	3.3789E+12
38	1.7204E+13	7.0627E+12	4.6023E+12	4.6461E+12	7.8343E+12	4.4994E+12	4.0133E+12	4.2724E+12	6.4831E+12	3.9507E+12
39	8.7995E+12	5.9191E+12	3.9527E+12	4.9688E+12	7.0047E+12	5.3789E+12	5.3819E+12	5.7359E+12	7.6794E+12	5.5577E+12
40	1.7823E+13	7.9392E+12	6.5219E+12	8.0549E+12	1.8667E+13	8.6589E+12	7.7276E+12	9.7342E+12	2.2924E+13	9.7978E+12
41	6.3231E+12	7.9408E+12	1.6076E+13	7.8431E+12	7.2639E+12	8.7903E+12	1.9246E+13	9.4620E+12	8.6628E+12	9.6607E+12
42	3.1891E+12	4.8708E+12	7.3407E+12	5.4994E+12	4.4898E+12	6.5853E+12	9.6393E+12	6.9345E+12	5.2325E+12	7.1940E+12
43	3.4050E+12	4.9663E+12	1.1840E+13	6.4953E+12	6.6768E+12	8.2358E+12	1.7727E+13	8.5180E+12	7.3351E+12	8.5624E+12
44	6.7060E+12	3.7847E+12	4.2444E+12	6.5279E+12	1.6931E+13	7.9520E+12	7.2437E+12	8.4714E+12	1.7553E+13	8.2414E+12
45	2.3385E+12	1.8094E+12	1.8373E+12	3.1249E+12	5.0642E+12	4.6796E+12	6.2186E+12	6.5503E+12	8.6462E+12	5.9136E+12
46	9.1004E+11	8.3649E+11	1.0063E+12	1.3627E+12	1.9642E+12	3.5191E+12	5.6799E+12	7.2622E+12	1.5837E+13	6.5269E+12
47	4.4613E+11	4.4042E+11	5.0468E+11	7.4612E+11	1.4124E+12	4.2958E+12	1.3791E+13	6.1610E+12	5.0331E+12	4.7515E+12
48	2.0885E+11	2.3440E+11	2.8944E+11	4.4852E+11	8.6266E+11	2.0151E+12	3.5209E+12	2.6131E+12	1.8297E+12	2.1086E+12
49	9.9461E+10	1.1852E+11	1.6456E+11	2.6216E+11	4.5908E+11	7.0317E+11	8.3166E+11	8.9783E+11	8.6002E+11	8.8231E+11
50	5.0055E+10	6.3491E+10	9.4037E+10	1.4723E+11	1.9694E+11	2.6214E+11	3.0340E+11	3.5300E+11	3.5085E+11	3.9794E+11
51	2.7018E+10	3.6395E+10	5.1639E+10	6.7238E+10	8.6537E+10	1.1057E+11	1.2774E+11	1.4699E+11	1.5271E+11	1.7578E+11
52	1.4917E+10	2.0114E+10	2.5154E+10	3.1243E+10	4.0562E+10	5.0080E+10	5.6318E+10	6.4748E+10	7.1417E+10	7.3565E+10
53	8.1319E+09	1.0231E+10	1.2266E+10	1.5376E+10	1.9737E+10	2.3299E+10	2.5886E+10	2.9746E+10	3.2400E+10	3.2867E+10
54	4.2997E+09	5.1830E+09	6.2073E+09	7.8830E+09	9.7251E+09	1.1065E+10	1.2272E+10	1.3715E+10	1.4893E+10	1.5494E+10
55	2.3866E+09	2.8404E+09	3.4060E+09	4.1579E+09	4.8631E+09	5.4206E+09	5.9211E+09	6.5034E+09	7.1230E+09	7.4977E+09
56	1.5373E+09	1.8328E+09	2.1931E+09	2.3690E+09	2.6136E+09	2.8600E+09	3.0757E+09	3.3670E+09	3.6878E+09	3.8860E+09
57	1.0783E+09	1.1713E+09	1.2501E+09	1.4974E+09	1.6419E+09	1.7610E+09	1.8898E+09	2.0541E+09	2.2214E+09	2.3321E+09
58	1.0310E+09	1.0369E+09	9.9534E+08	1.0568E+09	1.1285E+09	1.1936E+09	1.2684E+09	1.3480E+09	1.4204E+09	1.4667E+09
59	7.1213E+08	7.5250E+08	8.5455E+08	1.0323E+09	1.0994E+09	1.1686E+09	1.2394E+09	1.3024E+09	1.3628E+09	1.3833E+09
60	2.2445E+08	2.8137E+08	4.9954E+08	6.9447E+08	7.8333E+08	8.4436E+08	8.9823E+08	9.5006E+08	9.8842E+08	1.0084E+09
61	7.3645E+07	1.0469E+08	1.6445E+08	2.1677E+08	2.4896E+08	2.7285E+08	2.9157E+08	3.0972E+08	3.2241E+08	3.2827E+08
62	3.0544E+07	4.0548E+07	5.3975E+07	6.7080E+07	7.7045E+07	8.5269E+07	9.1977E+07	9.7497E+07	1.0125E+08	1.0210E+08
63	1.3137E+07	1.6899E+07	2.1528E+07	2.5646E+07	2.9128E+07	3.2352E+07	3.4971E+07	3.7051E+07	3.8093E+07	3.8283E+07
64	5.8543E+06	7.4752E+06	9.1837E+06	1.0677E+07	1.1982E+07	1.3276E+07	1.4344E+07	1.5117E+07	1.5461E+07	1.5419E+07
65	2.8560E+06	3.5676E+06	4.2139E+06	4.7251E+06	5.2070E+06	5.7432E+06	6.1760E+06	6.4734E+06	6.5758E+06	6.5359E+06
66	2.1420E+06	2.5285E+06	2.7271E+06	2.3827E+06	2.4891E+06	2.7118E+06	2.8951E+06	3.0116E+06	3.0401E+06	3.0222E+06
67	1.4819E+06	1.7596E+06	1.9875E+06	1.8252E+06	1.8351E+06	1.9394E+06	2.0431E+06	2.1005E+06	2.1214E+06	2.1104E+06
68	8.5881E+05	1.0355E+06	1.2088E+06	1.2286E+06	1.2465E+06	1.3032E+06	1.3597E+06	1.3999E+06	1.4085E+06	1.4062E+06
69	4.9021E+05	5.7660E+05	6.3812E+05	6.7375E+05	6.9610E+05	7.2673E+05	7.5195E+05	7.7111E+05	7.7579E+05	7.7518E+05
70	2.6976E+05	3.1069E+05	3.3804E+05	3.6251E+05	3.7767E+05	3.9463E+05	4.0674E+05	4.1578E+05	4.1751E+05	4.1852E+05
71	1.3379E+05	1.5140E+05	1.6399E+05	1.7674E+05	1.8533E+05	1.9337E+05	1.9873E+05	2.0324E+05	2.0365E+05	2.0478E+05

Table G205. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL570 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	2.3593E+05	2.3017E+05	2.2248E+05	2.1527E+05	2.0333E+05	1.9124E+05	1.7274E+05	1.5394E+05	1.3581E+05	1.2028E+05
2	4.8314E+05	4.6994E+05	4.5442E+05	4.4356E+05	4.2180E+05	3.9520E+05	3.5084E+05	3.1173E+05	2.7536E+05	2.4419E+05
3	8.9298E+05	8.6536E+05	8.3938E+05	8.2932E+05	8.0224E+05	7.3805E+05	6.4308E+05	5.6749E+05	5.0575E+05	4.5000E+05
4	1.6147E+06	1.5514E+06	1.5070E+06	1.5235E+06	1.5343E+06	1.3361E+06	1.1390E+06	1.0080E+06	9.0884E+05	8.1641E+05
5	2.4241E+06	2.3076E+06	2.2186E+06	2.2709E+06	2.5435E+06	2.2952E+06	1.9883E+06	1.7721E+06	1.6231E+06	1.5023E+06
6	3.4315E+06	3.2268E+06	3.0132E+06	2.9675E+06	3.5091E+06	3.3252E+06	2.9057E+06	2.5790E+06	2.3935E+06	2.4194E+06
7	7.3928E+06	6.9374E+06	6.4207E+06	5.9732E+06	5.4818E+06	4.7661E+06	3.9627E+06	3.4552E+06	3.0809E+06	3.2607E+06
8	1.7426E+07	1.6377E+07	1.5147E+07	1.3826E+07	1.2231E+07	1.0244E+07	8.3938E+06	7.2302E+06	6.0325E+06	4.8612E+06
9	4.3353E+07	4.0990E+07	3.7967E+07	3.4237E+07	2.9495E+07	2.3872E+07	1.9555E+07	1.6474E+07	1.3177E+07	1.0293E+07
10	1.1717E+08	1.1171E+08	1.0443E+08	9.2951E+07	7.6605E+07	5.9354E+07	4.7488E+07	3.8862E+07	3.0851E+07	2.3864E+07
11	3.8403E+08	3.7329E+08	3.5313E+08	3.1515E+08	2.4390E+08	1.5919E+08	1.2175E+08	1.0200E+08	7.9829E+07	6.0346E+07
12	1.2087E+09	1.1787E+09	1.1411E+09	1.0338E+09	7.5528E+08	4.5509E+08	3.9237E+08	3.4148E+08	2.6100E+08	1.6266E+08
13	1.6736E+09	1.6374E+09	1.6023E+09	1.5409E+09	1.3382E+09	1.2740E+09	1.2548E+09	1.1438E+09	8.1755E+08	4.3746E+08
14	1.7371E+09	1.6994E+09	1.6680E+09	1.6249E+09	1.6026E+09	1.7797E+09	1.8020E+09	1.6874E+09	1.3625E+09	1.1720E+09
15	2.6694E+09	2.6065E+09	2.5548E+09	2.4391E+09	2.1488E+09	2.1171E+09	1.9308E+09	1.7313E+09	1.5790E+09	1.6070E+09
16	4.4976E+09	4.3981E+09	4.2012E+09	3.9936E+09	4.0557E+09	3.5527E+09	2.9356E+09	2.4686E+09	2.0125E+09	1.8514E+09
17	9.0707E+09	8.8696E+09	8.1606E+09	7.4334E+09	6.8429E+09	5.8627E+09	4.6406E+09	3.8492E+09	3.6207E+09	2.9619E+09
18	1.9864E+10	1.9475E+10	1.7284E+10	1.5492E+10	1.4022E+10	1.1267E+10	8.4237E+09	6.9244E+09	5.6328E+09	4.4399E+09
19	4.4781E+10	4.5112E+10	3.8298E+10	3.5196E+10	3.0372E+10	2.2041E+10	1.7050E+10	1.3441E+10	9.8231E+09	7.2918E+09
20	1.0681E+11	1.1074E+11	9.2570E+10	8.4847E+10	6.2099E+10	4.6004E+10	3.5076E+10	2.4826E+10	1.8032E+10	1.3003E+10
21	2.9273E+11	2.9954E+11	2.4374E+11	1.8929E+11	1.3538E+11	1.0214E+11	6.5119E+10	4.6032E+10	3.3951E+10	2.4759E+10
22	1.1575E+12	9.1663E+11	6.2031E+11	4.7103E+11	3.1565E+11	1.8605E+11	1.1965E+11	9.1533E+10	6.7863E+10	5.1339E+10
23	4.3444E+12	2.3661E+12	2.3197E+12	1.3277E+12	5.8530E+11	3.3393E+11	2.4109E+11	1.9643E+11	1.4594E+11	1.1306E+11
24	1.9658E+12	3.2239E+12	8.6688E+12	2.6696E+12	9.3837E+11	6.4379E+11	5.5079E+11	4.7386E+11	3.4507E+11	2.2531E+11
25	1.6284E+12	2.0362E+12	2.6684E+12	1.7867E+12	1.1742E+12	1.4758E+12	2.0222E+12	1.3816E+12	7.6692E+11	4.9312E+11
26	2.2816E+12	1.9583E+12	1.8241E+12	1.7593E+12	1.7468E+12	2.9816E+12	7.7209E+12	3.3019E+12	2.2046E+12	1.1685E+12
27	3.2691E+12	3.9207E+12	5.2744E+12	3.6385E+12	2.6395E+12	3.4860E+12	4.8675E+12	4.2207E+12	6.7821E+12	2.3482E+12
28	7.1628E+12	8.2757E+12	1.8529E+13	7.7389E+12	6.0287E+12	5.7834E+12	1.0863E+13	4.3091E+12	2.8086E+12	2.2215E+12
29	2.0690E+13	9.2357E+12	7.3374E+12	8.0640E+12	1.7553E+13	6.6939E+12	4.2152E+12	2.7636E+12	1.9309E+12	2.1023E+12
30	1.0853E+13	7.3202E+12	4.6293E+12	4.9862E+12	6.2049E+12	4.2097E+12	2.7787E+12	2.7568E+12	3.2381E+12	3.4227E+12
31	2.2088E+13	9.8575E+12	7.3145E+12	5.2557E+12	5.0789E+12	4.4871E+12	5.4135E+12	4.9665E+12	8.3961E+12	4.9540E+12
32	9.0686E+12	1.0034E+13	2.0155E+13	7.5407E+12	4.2455E+12	6.4197E+12	1.7150E+13	6.5492E+12	4.3268E+12	5.7910E+12
33	7.1546E+12	8.1528E+12	1.0774E+13	6.8953E+12	4.2431E+12	4.8696E+12	6.5225E+12	4.4892E+12	3.2068E+12	4.1427E+12
34	9.6060E+12	1.0637E+13	2.1966E+13	9.7199E+12	7.4430E+12	5.9679E+12	7.7033E+12	4.8605E+12	5.0124E+12	4.9403E+12
35	2.3918E+13	1.0397E+13	8.4934E+12	9.8621E+12	2.0634E+13	8.0375E+12	4.9288E+12	6.1401E+12	1.3744E+13	6.5546E+12
36	7.4887E+12	5.8926E+12	5.2197E+12	7.6871E+12	1.0809E+13	7.0478E+12	4.6266E+12	5.9827E+12	8.5608E+12	7.0078E+12
37	3.6599E+12	5.6239E+12	8.4129E+12	1.0387E+13	2.1794E+13	9.6235E+12	7.4913E+12	8.6826E+12	1.9251E+13	7.7641E+12
38	4.0076E+12	8.6286E+12	2.4590E+13	1.1046E+13	8.6935E+12	9.2758E+12	1.8399E+13	8.4098E+12	6.6022E+12	5.1349E+12
39	4.7080E+12	7.5759E+12	1.1662E+13	8.2750E+12	5.7418E+12	7.2783E+12	9.8462E+12	6.2286E+12	3.3872E+12	2.7281E+12
40	8.2346E+12	1.0347E+13	2.2191E+13	1.0534E+13	8.4272E+12	9.4438E+12	2.0072E+13	7.5231E+12	4.0565E+12	2.3323E+12
41	2.0130E+13	1.1543E+13	1.1994E+13	1.1611E+13	2.0090E+13	8.9325E+12	6.8327E+12	5.5637E+12	8.5410E+12	2.7898E+12
42	1.0755E+13	1.1355E+13	2.1025E+13	1.1345E+13	1.0432E+13	6.1821E+12	3.2757E+12	2.7291E+12	2.7624E+12	1.6600E+12
43	1.8168E+13	1.0491E+13	1.0799E+13	1.0535E+13	1.8320E+13	6.2360E+12	2.5473E+12	1.6683E+12	1.3938E+12	1.4847E+12
44	7.2098E+12	8.5766E+12	1.7612E+13	8.3913E+12	6.2568E+12	3.4529E+12	1.8361E+12	1.8535E+12	2.4596E+12	2.5101E+12
45	4.2486E+12	5.7322E+12	7.9772E+12	5.4798E+12	3.7477E+12	1.8834E+12	1.4205E+12	2.5886E+12	7.6660E+12	2.7838E+12
46	4.8276E+12	6.3268E+12	1.4346E+13	5.1616E+12	2.1088E+12	1.1158E+12	8.8962E+11	1.3140E+12	1.9640E+12	1.2389E+12
47	8.7113E+12	5.2203E+12	5.4212E+12	3.1792E+12	1.3715E+12	7.4118E+11	5.4835E+11	5.1232E+11	4.7598E+11	4.1700E+11
48	2.9057E+12	3.5916E+12	7.4863E+12	2.6080E+12	9.7535E+11	4.8227E+11	3.0344E+11	2.2961E+11	1.8608E+11	1.6205E+11
49	1.0094E+12	1.4832E+12	1.8965E+12	1.1504E+12	5.3206E+11	2.9563E+11	1.7823E+11	1.2182E+11	8.8216E+10	7.2559E+10
50	4.4312E+11	4.9483E+11	4.6351E+11	3.9966E+11	2.7075E+11	1.5755E+11	1.0084E+11	6.7068E+10	4.6360E+10	3.5478E+10
51	1.8390E+11	1.8685E+11	1.6729E+11	1.5013E+11	1.1571E+11	8.5133E+10	5.5099E+10	3.7178E+10	2.5081E+10	1.8461E+10
52	7.7143E+10	7.8807E+10	6.8309E+10	6.2421E+10	5.0713E+10	3.9250E+10	2.9555E+10	2.0594E+10	1.4146E+10	1.0088E+10
53	3.4225E+10	3.3842E+10	3.0068E+10	2.7349E+10	2.3593E+10	1.8476E+10	1.4442E+10	1.1111E+10	7.9343E+09	5.8425E+09
54	1.5762E+10	1.5009E+10	1.3683E+10	1.2670E+10	1.1216E+10	9.1610E+09	7.1355E+09	5.7524E+09	4.5384E+09	3.6028E+09
55	7.4585E+09	6.9877E+09	6.4437E+09	6.1264E+09	5.7144E+09	4.8680E+09	3.8730E+09	3.2266E+09	2.9311E+09	2.3750E+09
56	3.8138E+09	3.5671E+09	3.3274E+09	3.2679E+09	3.4237E+09	3.0186E+09	2.4558E+09	2.0479E+09	1.6550E+09	1.4875E+09
57	2.2832E+09	2.1528E+09	2.0455E+09	1.9770E+09	1.7959E+09	1.7925E+09	1.6242E+09	1.4340E+09	1.2984E+09	1.3064E+09
58	1.4481E+09	1.3989E+09	1.3556E+09	1.3188E+09	1.3248E+09	1.4899E+09	1.5155E+09	1.4102E+09	1.1205E+09	9.5617E+08
59	1.3811E+09	1.3444E+09	1.3018E+09	1.2565E+09	1.0971E+09	1.0656E+09	1.0580E+09	9.6866E+08	6.8122E+08	3.5813E+08
60	1.0025E+09	9.7664E+08	9.3617E+08	8.4395E+08	6.2140E+08	3.7948E+08	3.3357E+08	2.9305E+08	2.2284E+08	1.3655E+08
61	3.2461E+08	3.1481E+08	2.9441E+08	2.6017E+08	2.0225E+08	1.3473E+08	1.0475E+08	8.8799E+07	6.9732E+07	5.2117E+07
62	1.0092E+08	9.6581E+07	8.9161E+07	7.8322E+07	6.4530E+07	5.0640E+07	4.1320E+07	3.4166E+07	2.7165E+07	2.0944E+07
63	3.7648E+07	3.6050E+07	3.3123E+07	2.9403E+07	2.5213E+07	2.0556E+07	1.7111E+07	1.4613E+07	1.1683E+07	9.0975E+06
64	1.5175E+07	1.4554E+07	1.3444E+07	1.2098E+07	1.0584E+07	8.8965E+06	7.3934E+06	6.4409E+06	5.3934E+06	4.3188E+06
65	6.4334E+06	6.1996E+06	5.7737E+06	5.3147E+06	4.8052E+06	4.1683E+06	3.5066E+06	3.0873E+06	2.7640E+06	2.9130E+06
66	2.9778E+06	2.8850E+06	2.7298E+06	2.6690E+06	3.1056E+06	2.9266E+06	2.5664E+06	2.2983E+06	2.1398E+06	2.1578E+06
67	2.0924E+06	2.0435E+06	1.9956E+06	2.0396E+06	2.2593E+06	2.0271E+06	1.7589E+06	1.5753E+06	1.4509E+06	1.3431E+06
68	1.3888E+06	1.3666E+06	1.3506E+06	1.3690E+06	1.3682E+06	1.1849E+06	1.0089E+06	8.9589E+05	8.1152E+05	7.3040E+05
69	7.6667E+05	7.5939E+05	7.4996E+05	7.4555E+05	7.1817E+05	6.5775E+05	5.7114E+05	5.0493E+05	4.5154E+05	4.0237E+05
70	4.1474E+05	4.1101E+05	4.0466E+05	3.9851E+05	3.7850E+05	3.5301E+05	3.1232E+05	2.7781E+05	2.4593E+05	2.1823E+05
71	2.0253E+05	2.0096E+05	1.9760E+05	1.9322E+05	1.8277E+05	1.7135E+05	1.5410E+05	1.3739E+05	1.2141E+05	1.0766E+05

Table G206. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL570 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	1.0565E+05	9.1858E+04	7.7682E+04	6.6418E+04	5.6033E+04	4.7122E+04	3.8608E+04	3.1758E+04	2.5360E+04	2.0282E+04
2	2.1444E+05	1.8536E+05	1.5671E+05	1.3430E+05	1.1337E+05	9.4723E+04	7.7671E+04	6.3404E+04	5.0435E+04	4.0020E+04
3	3.9393E+05	3.3729E+05	2.8589E+05	2.4709E+05	2.0683E+05	1.7288E+05	1.4102E+05	1.1392E+05	9.0288E+04	7.1440E+04
4	7.0609E+05	5.9763E+05	5.1334E+05	4.4520E+05	3.7059E+05	3.0920E+05	2.4912E+05	2.0004E+05	1.5834E+05	1.2472E+05
5	1.2356E+06	1.0502E+06	9.1895E+05	7.9867E+05	6.5870E+05	5.4514E+05	4.3529E+05	3.4991E+05	2.7515E+05	2.1582E+05
6	2.0795E+06	1.8350E+06	1.6834E+06	1.4189E+06	1.1580E+06	9.5444E+05	7.5682E+05	6.0873E+05	4.7567E+05	3.6869E+05
7	2.9190E+06	2.6606E+06	2.7178E+06	2.3958E+06	2.0551E+06	1.6547E+06	1.3090E+06	1.0592E+06	8.1069E+05	6.1945E+05
8	3.8569E+06	3.3648E+06	3.6244E+06	3.3483E+06	3.2178E+06	2.7437E+06	2.3058E+06	1.8148E+06	1.3535E+06	1.0427E+06
9	8.0284E+06	6.6402E+06	5.2472E+06	4.1838E+06	4.2292E+06	3.8524E+06	3.5747E+06	2.9060E+06	2.2931E+06	1.7428E+06
10	1.8619E+07	1.4576E+07	1.0619E+07	7.9809E+06	6.2124E+06	4.8827E+06	4.5573E+06	3.9251E+06	3.4608E+06	2.7379E+06
11	4.4307E+07	3.2291E+07	2.3480E+07	1.7824E+07	1.2950E+07	8.8436E+06	6.3474E+06	4.7227E+06	4.2742E+06	3.6510E+06
12	1.0664E+08	7.8935E+07	5.7830E+07	4.2075E+07	2.6815E+07	1.8385E+07	1.2674E+07	8.3180E+06	5.7809E+06	4.1923E+06
13	3.2967E+08	2.4929E+08	1.5662E+08	9.3481E+07	6.0893E+07	4.1596E+07	2.5686E+07	1.6890E+07	1.1096E+07	6.8522E+06
14	1.0733E+09	8.2402E+08	4.2248E+08	2.6365E+08	1.5722E+08	9.0696E+07	5.7144E+07	3.6772E+07	2.0800E+07	1.2356E+07
15	1.6310E+09	1.4041E+09	1.1438E+09	8.3608E+08	4.1610E+08	2.5343E+08	1.4347E+08	7.3151E+07	4.0200E+07	2.3089E+07
16	1.6803E+09	1.6655E+09	1.6544E+09	1.3991E+09	1.1172E+09	8.0131E+08	3.4873E+08	1.5883E+08	8.0249E+07	4.5185E+07
17	2.2029E+09	1.8769E+09	1.6816E+09	1.6569E+09	1.6337E+09	1.3321E+09	8.4075E+08	3.8182E+08	1.7531E+08	8.7590E+07
18	3.7439E+09	2.8778E+09	2.1564E+09	1.8404E+09	1.6660E+09	1.6221E+09	1.3918E+09	9.3312E+08	4.0626E+08	1.8680E+08
19	5.4783E+09	4.2959E+09	3.6986E+09	2.8620E+09	2.1000E+09	1.7676E+09	1.7776E+09	1.5164E+09	9.7524E+08	4.3093E+08
20	9.5891E+09	7.3603E+09	5.5843E+09	4.2425E+09	3.4782E+09	2.4432E+09	1.9547E+09	1.8766E+09	1.5578E+09	1.0179E+09
21	1.8882E+10	1.4009E+10	9.6302E+09	6.8568E+09	4.8826E+09	3.8241E+09	2.6031E+09	2.0040E+09	1.9308E+09	1.6170E+09
22	3.8482E+10	2.5652E+10	1.7426E+10	1.1711E+10	7.4381E+09	5.2065E+09	3.9932E+09	2.6396E+09	2.0602E+09	1.9279E+09
23	7.2329E+10	4.7585E+10	3.1763E+10	1.9436E+10	1.2085E+10	7.8585E+09	5.2437E+09	3.9821E+09	2.6164E+09	1.9784E+09
24	1.4151E+11	9.3642E+10	5.4677E+10	3.2326E+10	2.0371E+10	1.2467E+10	7.7286E+09	5.1594E+09	3.8276E+09	2.4612E+09
25	2.9493E+11	1.6378E+11	9.2987E+10	5.7439E+10	3.3587E+10	1.9868E+10	1.1831E+10	7.3365E+09	4.7994E+09	3.4371E+09
26	5.3741E+11	2.9325E+11	1.7333E+11	9.4479E+10	5.4049E+10	3.0882E+10	1.8186E+10	1.0767E+10	6.5552E+09	4.6324E+09
27	1.1946E+12	6.2528E+11	2.9131E+11	1.5409E+11	8.4533E+10	4.7734E+10	2.7388E+10	1.5386E+10	8.8285E+09	5.5017E+09
28	3.2019E+12	1.1666E+12	4.7525E+11	2.3896E+11	1.3355E+11	7.4880E+10	4.0067E+10	2.1683E+10	1.2029E+10	7.1548E+09
29	2.3997E+12	1.4731E+12	7.2519E+11	4.1132E+11	2.2206E+11	1.1114E+11	5.7797E+10	3.0489E+10	1.6645E+10	9.2427E+09
30	6.0955E+12	2.7080E+12	1.6432E+12	7.9134E+11	3.3825E+11	1.6065E+11	8.0521E+10	4.1158E+10	2.1709E+10	1.1613E+10
31	5.2644E+12	3.9375E+12	4.5159E+12	1.4436E+12	5.1137E+11	2.1689E+11	1.0474E+11	5.1528E+10	2.6766E+10	1.3922E+10
32	1.4177E+13	5.4171E+12	3.0381E+12	1.4809E+12	5.9916E+11	2.6719E+11	1.2895E+11	6.3349E+10	3.2224E+10	1.6567E+10
33	5.6826E+12	4.4842E+12	5.3123E+12	1.8507E+12	7.1478E+11	3.0903E+11	1.4807E+11	7.2260E+10	3.6916E+10	1.8827E+10
34	7.8139E+12	4.3099E+12	3.4770E+12	1.8350E+12	7.5810E+11	3.5324E+11	1.6944E+11	8.1737E+10	4.0894E+10	2.0788E+10
35	5.2505E+12	4.6571E+12	7.2683E+12	2.5381E+12	9.2920E+11	3.8762E+11	1.8067E+11	8.6141E+10	4.3366E+10	2.1919E+10
36	9.5129E+12	5.0937E+12	4.6246E+12	2.5062E+12	9.8238E+11	4.2404E+11	1.9715E+11	9.2064E+10	4.5114E+10	2.2385E+10
37	5.4386E+12	5.3801E+12	1.0422E+13	3.3283E+12	1.0734E+12	4.2060E+11	1.8730E+11	8.6622E+10	4.3171E+10	2.1602E+10
38	6.9682E+12	4.3005E+12	4.4115E+12	2.4161E+12	9.2338E+11	3.8423E+11	1.7825E+11	8.3268E+10	4.1061E+10	2.0396E+10
39	2.8130E+12	3.2999E+12	7.0264E+12	2.3154E+12	7.6855E+11	3.0977E+11	1.4234E+11	6.7699E+10	3.4230E+10	1.7403E+10
40	1.4860E+12	1.5881E+12	1.8628E+12	1.0816E+12	4.6702E+11	2.2563E+11	1.1024E+11	5.4321E+10	2.7737E+10	1.4413E+10
41	1.1364E+12	7.5777E+11	5.7344E+11	4.3063E+11	2.6706E+11	1.3964E+11	7.4402E+10	3.9514E+10	2.1256E+10	1.1427E+10
42	9.0199E+11	5.8286E+11	3.7040E+11	2.3494E+11	1.4496E+11	9.1260E+10	5.0612E+10	2.8223E+10	1.5506E+10	8.6755E+09
43	1.5571E+12	8.4374E+11	3.5773E+11	1.7719E+11	1.0016E+11	5.8187E+10	3.5434E+10	2.0296E+10	1.1520E+10	6.5672E+09
44	4.7969E+12	1.4100E+12	4.0088E+11	1.5830E+11	7.8384E+10	4.0572E+10	2.3346E+10	1.3958E+10	8.2068E+09	5.0802E+09
45	1.5799E+12	7.7889E+11	3.0412E+11	1.2859E+11	6.3048E+10	3.1928E+10	1.7363E+10	9.9259E+09	6.0422E+09	3.9299E+09
46	5.9361E+11	3.3501E+11	1.9019E+11	9.2936E+10	4.5558E+10	2.3713E+10	1.3027E+10	7.3663E+09	4.5946E+09	3.3285E+09
47	2.8401E+11	1.6708E+11	9.4437E+10	5.8640E+10	3.1502E+10	1.6699E+10	9.2069E+09	5.3384E+09	3.4342E+09	2.4844E+09
48	1.1717E+11	8.8847E+10	5.2046E+10	3.0902E+10	1.9536E+10	1.1336E+10	6.4655E+09	4.0178E+09	2.8531E+09	1.8035E+09
49	5.3086E+10	3.9786E+10	2.9182E+10	1.7914E+10	1.1269E+10	7.3609E+09	4.6563E+09	3.3278E+09	2.0728E+09	1.5239E+09
50	2.6748E+10	1.9182E+10	1.4512E+10	1.0422E+10	6.6727E+09	4.7852E+09	3.6407E+09	2.3102E+09	1.7182E+09	1.5603E+09
51	1.3942E+10	1.0129E+10	7.3844E+09	5.6279E+09	4.1927E+09	3.3659E+09	2.3282E+09	1.7556E+09	1.6393E+09	1.3501E+09
52	7.5765E+09	5.6313E+09	4.2132E+09	3.2986E+09	2.8355E+09	2.0718E+09	1.6737E+09	1.6084E+09	1.3345E+09	8.6632E+08
53	4.4572E+09	3.4913E+09	2.8920E+09	2.2143E+09	1.6606E+09	1.4478E+09	1.4884E+09	1.2835E+09	8.3478E+08	3.6963E+08
54	3.0828E+09	2.3745E+09	1.7514E+09	1.4711E+09	1.3289E+09	1.3170E+09	1.1519E+09	7.8361E+08	3.4348E+08	1.6018E+08
55	1.8188E+09	1.5540E+09	1.3869E+09	1.3489E+09	1.3171E+09	1.0741E+09	6.8415E+08	3.1751E+08	1.4716E+08	7.4133E+07
56	1.3660E+09	1.3718E+09	1.3649E+09	1.1530E+09	9.0888E+08	6.4000E+08	2.8110E+08	1.2959E+08	6.6845E+07	3.7968E+07
57	1.3181E+09	1.1456E+09	9.4481E+08	6.9288E+08	3.4433E+08	2.0518E+08	1.1416E+08	5.9040E+07	3.2982E+07	1.9287E+07
58	8.7069E+08	6.7197E+08	3.4933E+08	2.2115E+08	1.3184E+08	7.5796E+07	4.6484E+07	2.9435E+07	1.6922E+07	1.0201E+07
59	2.6726E+08	2.0389E+08	1.2997E+08	7.8742E+07	5.1858E+07	3.5228E+07	2.1517E+07	1.3851E+07	8.9805E+06	5.6163E+06
60	8.7139E+07	6.4608E+07	4.8268E+07	3.5503E+07	2.2892E+07	1.5800E+07	1.0769E+07	7.0116E+06	4.7730E+06	3.4299E+06
61	3.7101E+07	2.6603E+07	1.9645E+07	1.5102E+07	1.1071E+07	7.6055E+06	5.4633E+06	4.0267E+06	3.6032E+06	3.0435E+06
62	1.6009E+07	1.2231E+07	8.9118E+06	6.7888E+06	5.3272E+06	4.1964E+06	3.9187E+06	3.3709E+06	2.9406E+06	2.3097E+06
63	7.0080E+06	5.7004E+06	4.4526E+06	3.5706E+06	3.6334E+06	3.3022E+06	3.0671E+06	2.4930E+06	1.9604E+06	1.4806E+06
64	3.3847E+06	2.9240E+06	3.1198E+06	2.8750E+06	2.7705E+06	2.3609E+06	1.9787E+06	1.5568E+06	1.1609E+06	8.9273E+05
65	2.5740E+06	2.3156E+06	2.3515E+06	2.0740E+06	1.7720E+06	1.4282E+06	1.1277E+06	9.0833E+05	6.9620E+05	5.3125E+05
66	1.8383E+06	1.6020E+06	1.4546E+06	1.2323E+06	1.0055E+06	8.2639E+05	6.5386E+05	5.2354E+05	4.0851E+05	3.1644E+05
67	1.0974E+06	9.2095E+05	7.9752E+05	6.9216E+05	5.7360E+05	4.7465E+05	3.7721E+05	3.0249E+05	2.3702E+05	1.8514E+05
68	6.2868E+05	5.2839E+05	4.4781E+05	3.8661E+05	3.2238E+05	2.6998E+05	2.1688E+05	1.7362E+05	1.3691E+05	1.0728E+05
69	3.5140E+05	2.9917E+05	2.5135E+05	2.1534E+05	1.8002E+05	1.5083E+05	1.2319E+05	9.9289E+04	7.8315E+04	6.1813E+04
70	1.9140E+05	1.6461E+05	1.3820E+05	1.1799E+05	9.8841E+04	8.2695E+04	6.7857E+04	5.5450E+04	4.3897E+04	3.4771E+04
71	9.4368E+04	8.1729E+04	6.8673E+04	5.8503E+04	4.9133E+04	4.1176E+04	3.3744E+04	2.7765E+04	2.2161E+04	1.7664E+04

Table G207. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL570 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	1.5795E+04	1.2370E+04	9.4662E+03	6.9333E+03	4.9918E+03	3.5549E+03	2.5033E+03	1.7459E+03	1.2044E+03	8.1996E+02
2	3.1183E+04	2.4333E+04	1.8539E+04	1.3447E+04	9.6338E+03	6.8235E+03	4.7820E+03	3.3163E+03	2.2696E+03	1.5346E+03
3	5.5467E+04	4.3011E+04	3.2430E+04	2.3357E+04	1.6634E+04	1.1702E+04	8.1474E+03	5.5996E+03	3.7965E+03	2.5512E+03
4	9.6331E+04	7.3749E+04	5.5206E+04	3.9567E+04	2.7946E+04	1.9521E+04	1.3472E+04	9.1558E+03	6.1612E+03	4.1271E+03
5	1.6450E+05	1.2453E+05	9.3145E+04	6.6153E+04	4.6346E+04	3.2133E+04	2.1891E+04	1.4746E+04	9.8848E+03	6.5396E+03
6	2.7711E+05	2.0949E+05	1.5572E+05	1.0944E+05	7.6289E+04	5.2125E+04	3.5133E+04	2.3566E+04	1.5617E+04	1.0299E+04
7	4.6572E+05	3.5006E+05	2.5722E+05	1.8032E+05	1.2373E+05	8.3403E+04	5.5982E+04	3.7169E+04	2.4534E+04	1.6094E+04
8	7.7578E+05	5.7592E+05	4.2424E+05	2.9270E+05	1.9722E+05	1.3246E+05	8.8141E+04	5.8270E+04	3.8275E+04	2.4942E+04
9	1.2686E+06	9.5258E+05	6.8993E+05	4.6431E+05	3.1188E+05	2.0804E+05	1.3791E+05	9.0719E+04	5.9238E+04	3.8355E+04
10	2.1047E+06	1.5616E+06	1.0893E+06	7.2928E+05	4.8765E+05	3.2480E+05	2.1411E+05	1.4021E+05	9.0915E+04	5.8452E+04
11	3.1246E+06	2.4159E+06	1.6862E+06	1.1313E+06	7.5963E+05	5.0273E+05	3.3059E+05	2.1473E+05	1.3827E+05	8.8362E+04
12	3.7283E+06	3.3158E+06	2.5808E+06	1.7656E+06	1.1741E+06	7.7598E+05	5.0519E+05	3.2587E+05	2.0832E+05	1.3258E+05
13	4.5177E+06	4.0353E+06	3.6288E+06	2.7133E+06	1.8145E+06	1.1825E+06	7.6409E+05	4.8851E+05	3.1169E+05	1.9716E+05
14	7.5637E+06	5.0450E+06	4.4277E+06	3.7530E+06	2.7316E+06	1.7805E+06	1.1382E+06	7.2764E+05	4.6149E+05	2.9092E+05
15	1.3796E+07	8.3538E+06	5.3875E+06	4.4183E+06	3.6663E+06	2.6191E+06	1.6882E+06	1.0717E+06	6.7969E+05	4.2458E+05
16	2.5336E+07	1.4852E+07	8.7789E+06	5.2132E+06	4.2174E+06	3.4659E+06	2.4601E+06	1.5757E+06	9.9226E+05	6.1520E+05
17	4.7927E+07	2.6585E+07	1.5420E+07	8.3407E+06	4.8857E+06	3.9350E+06	3.2360E+06	2.2935E+06	1.4423E+06	8.7638E+05
18	9.1727E+07	5.0076E+07	2.7476E+07	1.4378E+07	7.6828E+06	4.5064E+06	3.6713E+06	3.0251E+06	2.0259E+06	1.2074E+06
19	1.9344E+08	9.4478E+07	5.0482E+07	2.5061E+07	1.3150E+07	7.1004E+06	4.1890E+06	3.6169E+06	2.6771E+06	1.6656E+06
20	4.3605E+08	1.9568E+08	9.4383E+07	4.6004E+07	2.3110E+07	1.2035E+07	6.1996E+06	4.4167E+06	3.4224E+06	2.2988E+06
21	1.0148E+09	4.4302E+08	1.9493E+08	8.6286E+07	4.2148E+07	1.9362E+07	9.1564E+06	4.8878E+06	3.6367E+06	2.8450E+06
22	1.5805E+09	1.0228E+09	4.3998E+08	1.7888E+08	7.0202E+07	2.9927E+07	1.4372E+07	6.9660E+06	3.7511E+06	3.1185E+06
23	1.9232E+09	1.6398E+09	1.0380E+09	3.3079E+08	1.1099E+08	4.9384E+07	2.1802E+07	1.0046E+07	5.0951E+06	3.6224E+06
24	2.0867E+09	2.1057E+09	1.4768E+09	5.3083E+08	1.9815E+08	7.5698E+07	3.1875E+07	1.4950E+07	7.0492E+06	3.6471E+06
25	2.4564E+09	2.2124E+09	1.8105E+09	1.0823E+09	3.4269E+08	1.1447E+08	4.9982E+07	2.1636E+07	9.5628E+06	4.6798E+06
26	2.8722E+09	2.1762E+09	2.1770E+09	1.5246E+09	5.4175E+08	1.9821E+08	7.4422E+07	2.9975E+07	1.3131E+07	6.3504E+06
27	3.8021E+09	2.5084E+09	2.2887E+09	1.8525E+09	1.0768E+09	3.3916E+08	1.0642E+08	4.1965E+07	1.8452E+07	8.3841E+06
28	4.8904E+09	2.9067E+09	2.2800E+09	2.2191E+09	1.4926E+09	4.6100E+08	1.4264E+08	5.7226E+07	2.3891E+07	1.0340E+07
29	5.5857E+09	3.7343E+09	2.5418E+09	2.2395E+09	1.6081E+09	5.6388E+08	1.9935E+08	7.5088E+07	3.0251E+07	1.3004E+07
30	6.6237E+09	4.4138E+09	2.6471E+09	2.0329E+09	1.7275E+09	1.0027E+09	3.2536E+08	1.0261E+08	3.9614E+07	1.6570E+07
31	7.6472E+09	4.5559E+09	3.0654E+09	2.1204E+09	2.0688E+09	1.4150E+09	4.3970E+08	1.3110E+08	4.8853E+07	1.9881E+07
32	8.8544E+09	5.1089E+09	3.4097E+09	2.2834E+09	2.2244E+09	1.6115E+09	5.1195E+08	1.5448E+08	5.7015E+07	2.2957E+07
33	1.0071E+10	5.7670E+09	3.7833E+09	2.4638E+09	2.3822E+09	1.7307E+09	5.6155E+08	1.7135E+08	6.3413E+07	2.5424E+07
34	1.1028E+10	6.2675E+09	4.0894E+09	2.6122E+09	2.4944E+09	1.8227E+09	5.9330E+08	1.8221E+08	6.7508E+07	2.7016E+07
35	1.1571E+10	6.5627E+09	4.2631E+09	2.6854E+09	2.5500E+09	1.8624E+09	6.0839E+08	1.8654E+08	6.9208E+07	2.7714E+07
36	1.1712E+10	6.5943E+09	4.2588E+09	2.6761E+09	2.5397E+09	1.8546E+09	6.0497E+08	1.8523E+08	6.8610E+07	2.7536E+07
37	1.1349E+10	6.3948E+09	4.1294E+09	2.6040E+09	2.4763E+09	1.8042E+09	5.8633E+08	1.7897E+08	6.6361E+07	2.6633E+07
38	1.0616E+10	5.9514E+09	3.8565E+09	2.4692E+09	2.3639E+09	1.7193E+09	5.5618E+08	1.6996E+08	6.3035E+07	2.5319E+07
39	9.2834E+09	5.3054E+09	3.4861E+09	2.2926E+09	2.2226E+09	1.6074E+09	5.1974E+08	1.5868E+08	5.8824E+07	2.3645E+07
40	7.8097E+09	4.5713E+09	3.0720E+09	2.0878E+09	2.0462E+09	1.4758E+09	4.7154E+08	1.4326E+08	5.3059E+07	2.1405E+07
41	6.4052E+09	3.9051E+09	2.6661E+09	1.8829E+09	1.8637E+09	1.2817E+09	4.0075E+08	1.2099E+08	4.5355E+07	1.8511E+07
42	5.0906E+09	3.4938E+09	2.1545E+09	1.7135E+09	1.4864E+09	8.8493E+08	2.8954E+08	9.2485E+07	3.6022E+07	1.5161E+07
43	4.0516E+09	2.7775E+09	1.9500E+09	1.7616E+09	1.2734E+09	4.5892E+08	1.6804E+08	6.4504E+07	2.6372E+07	1.1489E+07
44	3.5181E+09	2.1527E+09	1.7492E+09	1.7202E+09	1.1418E+09	3.5004E+08	1.1057E+08	4.5897E+07	1.9635E+07	8.6640E+06
45	2.7715E+09	1.8704E+09	1.7395E+09	1.4252E+09	8.3445E+08	2.5925E+08	8.0910E+07	3.2326E+07	1.4528E+07	6.7228E+06
46	2.1196E+09	1.6509E+09	1.6604E+09	1.1578E+09	4.1690E+08	1.5451E+08	5.7882E+07	2.3245E+07	1.0267E+07	5.0341E+06
47	1.8211E+09	1.6810E+09	1.3880E+09	8.2721E+08	2.6377E+08	8.9625E+07	3.9546E+07	1.7122E+07	7.5596E+06	3.7284E+06
48	1.5610E+09	1.5793E+09	1.1110E+09	4.0712E+08	1.5384E+08	5.9626E+07	2.5402E+07	1.2006E+07	5.6669E+06	2.9342E+06
49	1.4754E+09	1.2435E+09	7.7259E+08	2.4663E+08	8.5011E+07	3.8642E+07	1.7331E+07	8.0781E+06	4.1275E+06	2.9325E+06
50	1.2469E+09	7.8291E+08	3.3229E+08	1.3211E+08	5.2235E+07	2.2920E+07	1.1263E+07	5.5470E+06	3.0173E+06	2.5150E+06
51	8.2529E+08	3.5023E+08	1.4996E+08	6.5168E+07	3.1401E+07	1.4506E+07	7.0327E+06	3.8370E+06	2.8884E+06	2.2706E+06
52	3.6424E+08	1.5986E+08	7.5069E+07	3.5599E+07	1.7639E+07	9.0818E+06	4.6971E+06	3.4149E+06	2.6848E+06	1.8206E+06
53	1.6469E+08	7.9298E+07	4.1346E+07	1.9992E+07	1.0271E+07	5.4791E+06	3.2090E+06	2.7876E+06	2.0820E+06	1.3088E+06
54	7.8638E+07	4.2572E+07	2.2965E+07	1.1788E+07	6.1576E+06	3.5553E+06	2.8679E+06	2.3554E+06	1.5737E+06	9.4295E+05
55	4.0932E+07	2.2735E+07	1.3018E+07	6.9523E+06	4.0091E+06	3.1751E+06	2.5786E+06	1.8081E+06	1.1277E+06	6.8405E+05
56	2.1395E+07	1.2651E+07	7.4567E+06	4.3807E+06	3.5075E+06	2.8402E+06	1.9910E+06	1.2602E+06	7.8556E+05	4.8365E+05
57	1.1585E+07	7.0481E+06	4.5654E+06	3.7233E+06	3.0661E+06	2.1683E+06	1.3868E+06	8.6941E+05	5.4581E+05	3.3770E+05
58	6.3321E+06	4.2419E+06	3.7252E+06	3.1572E+06	2.2879E+06	1.4841E+06	9.4165E+05	5.9815E+05	3.7516E+05	2.3439E+05
59	3.7538E+06	3.3866E+06	3.0473E+06	2.2808E+06	1.5234E+06	9.8831E+05	6.3586E+05	4.0384E+05	2.5639E+05	1.6052E+05
60	3.0843E+06	2.7648E+06	2.1653E+06	1.4840E+06	9.8685E+05	6.5023E+05	4.2150E+05	2.7089E+05	1.7211E+05	1.0912E+05
61	2.5870E+06	2.0061E+06	1.4081E+06	9.5043E+05	6.3870E+05	4.2231E+05	2.7665E+05	1.7897E+05	1.1485E+05	7.2974E+04
62	1.7550E+06	1.2950E+06	9.0739E+05	6.1038E+05	4.1007E+05	2.7319E+05	1.7975E+05	1.1723E+05	7.5729E+04	4.8528E+04
63	1.0700E+06	7.9606E+05	5.7473E+05	3.8795E+05	2.6149E+05	1.7508E+05	1.1602E+05	7.6121E+04	4.9503E+04	3.1941E+04
64	6.5941E+05	4.8666E+05	3.5524E+05	2.4475E+05	1.6524E+05	1.1122E+05	7.4235E+04	4.9027E+04	3.2098E+04	2.0836E+04
65	3.9865E+05	2.9799E+05	2.1729E+05	1.5134E+05	1.0377E+05	7.0055E+04	4.7068E+04	3.1332E+04	2.0642E+04	1.3490E+04
66	2.3799E+05	1.7949E+05	1.3248E+05	9.2516E+04	6.4158E+04	4.3834E+04	2.9579E+04	1.9836E+04	1.3175E+04	8.6644E+03
67	1.4151E+05	1.0693E+05	7.9731E+04	5.6286E+04	3.9201E+04	2.7079E+04	1.8449E+04	1.2441E+04	8.3273E+03	5.5207E+03
68	8.2841E+04	6.3399E+04	4.7430E+04	3.3853E+04	2.3783E+04	1.6522E+04	1.1372E+04	7.7295E+03	5.2072E+03	3.4791E+03
69	4.7812E+04	3.6954E+04	2.7932E+04	2.0041E+04	1.4230E+04	9.9607E+03	6.8989E+03	4.7331E+03	3.2093E+03	2.1592E+03
70	2.6985E+04	2.0941E+04	1.5966E+04	1.1562E+04	8.2610E+03	5.8359E+03	4.0698E+03	2.8086E+03	1.9203E+03	1.2985E+03
71	1.3707E+04	1.0707E+04	8.1608E+03	5.9670E+03	4.2874E+03	3.0467E+03	2.1398E+03	1.4848E+03	1.0196E+03	6.9404E+02

Table G208. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL570 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	5.5219E+02	3.6900E+02	2.4560E+02	1.6048E+02	1.0399E+02	6.5088E+01	3.6154E+01
2	1.0292E+03	6.8731E+02	4.5180E+02	2.9576E+02	1.9024E+02	1.1833E+02	6.5016E+01
3	1.7070E+03	1.1253E+03	7.3971E+02	4.8059E+02	3.0733E+02	1.9027E+02	1.0412E+02
4	2.7258E+03	1.7949E+03	1.1711E+03	7.5594E+02	4.8097E+02	2.9663E+02	1.6204E+02
5	4.3098E+03	2.8183E+03	1.8262E+03	1.1724E+03	7.4247E+02	4.5645E+02	2.4731E+02
6	6.7463E+03	4.3807E+03	2.8223E+03	1.8022E+03	1.1367E+03	6.9281E+02	3.7446E+02
7	1.0469E+04	6.7577E+03	4.3279E+03	2.7509E+03	1.7202E+03	1.0444E+03	5.6196E+02
8	1.6125E+04	1.0342E+04	6.5905E+03	4.1547E+03	2.5864E+03	1.5612E+03	8.3594E+02
9	2.4627E+04	1.5712E+04	9.9368E+03	6.2348E+03	3.8562E+03	2.3134E+03	1.2330E+03
10	3.7325E+04	2.3652E+04	1.4886E+04	9.2774E+03	5.6991E+03	3.3993E+03	1.8030E+03
11	5.6103E+04	3.5368E+04	2.2110E+04	1.3680E+04	8.3512E+03	4.9502E+03	2.6135E+03
12	8.3695E+04	5.2423E+04	3.2525E+04	1.9997E+04	1.2123E+04	7.1388E+03	3.7485E+03
13	1.2377E+05	7.6914E+04	4.7431E+04	2.8943E+04	1.7409E+04	1.0177E+04	5.3092E+03
14	1.8107E+05	1.1191E+05	6.8452E+04	4.1390E+04	2.4688E+04	1.4323E+04	7.4318E+03
15	2.6289E+05	1.6099E+05	9.7438E+04	5.8385E+04	3.4551E+04	1.9928E+04	1.0285E+04
16	3.7604E+05	2.2788E+05	1.3662E+05	8.1216E+04	4.7808E+04	2.7384E+04	1.4056E+04
17	5.2877E+05	3.1699E+05	1.8865E+05	1.1179E+05	6.5313E+04	3.7200E+04	1.9071E+04
18	7.2775E+05	4.3514E+05	2.5904E+05	1.5217E+05	8.8364E+04	5.0204E+04	2.5546E+04
19	1.0036E+06	5.9794E+05	3.5143E+05	2.0482E+05	1.1850E+05	6.6592E+04	3.3608E+04
20	1.3760E+06	8.0474E+05	4.6847E+05	2.7166E+05	1.5521E+05	8.6570E+04	4.3564E+04
21	1.8342E+06	1.0540E+06	6.1192E+05	3.5152E+05	2.0008E+05	1.1145E+05	5.6153E+04
22	2.2728E+06	1.3697E+06	7.8901E+05	4.5093E+05	2.5561E+05	1.4220E+05	7.1063E+04
23	2.7874E+06	1.7598E+06	9.8777E+05	5.6440E+05	3.2135E+05	1.7799E+05	8.9059E+04
24	2.9634E+06	2.0872E+06	1.2239E+06	7.1060E+05	4.0345E+05	2.2314E+05	1.1101E+05
25	3.6186E+06	2.6172E+06	1.5768E+06	9.0060E+05	5.0394E+05	2.7473E+05	1.3564E+05
26	4.3268E+06	3.2355E+06	2.0141E+06	1.0935E+06	6.0134E+05	3.2623E+05	1.6081E+05
27	4.2068E+06	3.2572E+06	2.2239E+06	1.2545E+06	7.0215E+05	3.8442E+05	1.9003E+05
28	4.9242E+06	3.6689E+06	2.5353E+06	1.4536E+06	8.2368E+05	4.5246E+05	2.2390E+05
29	6.1014E+06	4.3446E+06	3.0174E+06	1.7624E+06	9.8441E+05	5.3108E+05	2.5929E+05
30	7.4796E+06	4.8196E+06	3.5113E+06	2.1327E+06	1.1237E+06	5.9419E+05	2.8745E+05
31	8.6358E+06	4.2524E+06	3.2216E+06	2.1724E+06	1.1931E+06	6.4089E+05	3.1145E+05
32	9.7739E+06	4.5730E+06	3.3026E+06	2.2313E+06	1.2413E+06	6.7091E+05	3.2756E+05
33	1.0757E+07	4.9734E+06	3.5037E+06	2.3335E+06	1.2922E+06	6.9761E+05	3.4029E+05
34	1.1386E+07	5.2431E+06	3.6552E+06	2.4255E+06	1.3331E+06	7.1838E+05	3.5038E+05
35	1.1677E+07	5.3637E+06	3.7231E+06	2.4713E+06	1.3582E+06	7.2934E+05	3.5529E+05
36	1.1627E+07	5.3405E+06	3.7101E+06	2.4685E+06	1.3584E+06	7.3028E+05	3.5468E+05
37	1.1267E+07	5.1997E+06	3.6313E+06	2.4194E+06	1.3338E+06	7.1799E+05	3.5033E+05
38	1.0722E+07	4.9703E+06	3.4961E+06	2.3308E+06	1.2864E+06	6.9544E+05	3.4002E+05
39	1.0035E+07	4.6610E+06	3.3066E+06	2.2092E+06	1.2266E+06	6.6409E+05	3.2489E+05
40	9.1242E+06	4.2733E+06	3.0898E+06	2.0872E+06	1.1627E+06	6.2962E+05	3.0801E+05
41	8.0487E+06	3.9561E+06	2.9859E+06	2.0116E+06	1.1065E+06	5.9516E+05	2.8954E+05
42	6.8748E+06	4.4256E+06	3.2223E+06	1.9613E+06	1.0348E+06	5.4782E+05	2.6528E+05
43	5.4507E+06	3.9081E+06	2.7283E+06	1.6009E+06	8.9647E+05	4.8464E+05	2.3700E+05
44	4.2037E+06	3.1876E+06	2.2213E+06	1.2841E+06	7.3262E+05	4.0459E+05	2.0107E+05
45	3.4336E+06	2.7204E+06	1.8749E+06	1.0695E+06	6.0490E+05	3.3425E+05	1.6642E+05
46	3.4809E+06	2.6318E+06	1.6507E+06	9.0556E+05	5.0358E+05	2.7586E+05	1.3713E+05
47	2.9210E+06	2.1256E+06	1.2867E+06	7.3835E+05	4.1550E+05	2.2816E+05	1.1328E+05
48	2.3981E+06	1.6938E+06	9.9854E+05	5.8197E+05	3.3187E+05	1.8407E+05	9.1932E+04
49	2.2571E+06	1.4275E+06	8.0469E+05	4.6173E+05	2.6377E+05	1.4671E+05	7.3487E+04
50	1.8360E+06	1.1092E+06	6.4104E+05	3.6779E+05	2.0932E+05	1.1678E+05	5.8603E+04
51	1.4705E+06	8.4932E+05	4.9510E+05	2.8554E+05	1.6315E+05	9.1243E+04	4.6074E+04
52	1.0972E+06	6.4501E+05	3.7718E+05	2.1969E+05	1.2600E+05	7.0527E+04	3.5621E+04
53	7.9573E+05	4.7701E+05	2.8174E+05	1.6492E+05	9.5829E+04	5.4043E+04	2.7349E+04
54	5.7325E+05	3.4546E+05	2.0682E+05	1.2207E+05	7.1189E+04	4.0611E+04	2.0726E+04
55	4.1451E+05	2.5018E+05	1.4992E+05	8.9319E+04	5.2426E+04	2.9983E+04	1.5428E+04
56	2.9553E+05	1.7930E+05	1.0805E+05	6.4607E+04	3.8223E+04	2.1990E+04	1.1329E+04
57	2.0773E+05	1.2693E+05	7.6948E+04	4.6275E+04	2.7516E+04	1.5941E+04	8.2584E+03
58	1.4463E+05	8.8828E+04	5.4205E+04	3.2802E+04	1.9611E+04	1.1419E+04	5.9463E+03
59	9.9993E+04	6.1658E+04	3.7797E+04	2.3009E+04	1.3842E+04	8.1013E+03	4.2364E+03
60	6.8225E+04	4.2448E+04	2.6151E+04	1.5989E+04	9.6701E+03	5.6926E+03	2.9893E+03
61	4.6193E+04	2.8857E+04	1.7936E+04	1.1026E+04	6.6965E+03	3.9604E+03	2.0894E+03
62	3.0815E+04	1.9480E+04	1.2155E+04	7.5379E+03	4.6030E+03	2.7326E+03	1.4464E+03
63	2.0439E+04	1.2969E+04	8.1867E+03	5.0952E+03	3.1379E+03	1.8720E+03	9.9374E+02
64	1.3429E+04	8.5816E+03	5.4397E+03	3.4245E+03	2.1157E+03	1.2725E+03	6.7790E+02
65	8.7436E+03	5.6285E+03	3.5914E+03	2.2709E+03	1.4189E+03	8.5552E+02	4.5917E+02
66	5.6525E+03	3.6586E+03	2.3514E+03	1.4959E+03	9.3876E+02	5.7215E+02	3.0739E+02
67	3.6249E+03	2.3607E+03	1.5252E+03	9.7718E+02	6.1659E+02	3.7730E+02	2.0471E+02
68	2.3025E+03	1.5092E+03	9.8064E+02	6.3139E+02	4.0111E+02	2.4657E+02	1.3415E+02
69	1.4398E+03	9.5089E+02	6.2176E+02	4.0234E+02	2.5673E+02	1.5881E+02	8.6701E+01
70	8.7190E+02	5.7990E+02	3.8180E+02	2.4848E+02	1.5920E+02	9.8858E+01	5.4343E+01
71	4.6753E+02	3.1290E+02	2.0719E+02	1.3558E+02	8.7278E+01	5.4424E+01	3.0211E+01

Table G209. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL570 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	4.7034E+01	8.9461E+01	1.4490E+02	2.2726E+02	3.4957E+02	5.3239E+02	8.0218E+02	1.1979E+03	1.7714E+03	2.5842E+03
2	8.8582E+01	1.6981E+02	2.7832E+02	4.3625E+02	6.7556E+02	1.0327E+03	1.5650E+03	2.3483E+03	3.4913E+03	5.1340E+03
3	1.4201E+02	2.7451E+02	4.4947E+02	7.1146E+02	1.1030E+03	1.6995E+03	2.5907E+03	3.9154E+03	5.8611E+03	8.6884E+03
4	2.1836E+02	4.2443E+02	6.9991E+02	1.1077E+03	1.7347E+03	2.6788E+03	4.1185E+03	6.2695E+03	9.4588E+03	1.4137E+04
5	3.2923E+02	6.4371E+02	1.0680E+03	1.7031E+03	2.6692E+03	4.1640E+03	6.4207E+03	9.8599E+03	1.4996E+04	2.2594E+04
6	4.9189E+02	9.6404E+02	1.6097E+03	2.5838E+03	4.0811E+03	6.3764E+03	9.9293E+03	1.5300E+04	2.3476E+04	3.5676E+04
7	7.3053E+02	1.4340E+03	2.4015E+03	3.8800E+03	6.1695E+03	9.7143E+03	1.5162E+04	2.3579E+04	3.6319E+04	5.5683E+04
8	1.0766E+03	2.1203E+03	3.5614E+03	5.7720E+03	9.2367E+03	1.4641E+04	2.3025E+04	3.5917E+04	5.5792E+04	8.5922E+04
9	1.5733E+03	3.1113E+03	5.2494E+03	8.5389E+03	1.3706E+04	2.1856E+04	3.4595E+04	5.4360E+04	8.4774E+04	1.3152E+05
10	2.2797E+03	4.5272E+03	7.6782E+03	1.2552E+04	2.0229E+04	3.2351E+04	5.1491E+04	8.1420E+04	1.2785E+05	1.9936E+05
11	3.2791E+03	6.5308E+03	1.1135E+04	1.8306E+04	2.9658E+04	4.7629E+04	7.6027E+04	1.2081E+05	1.9092E+05	2.9969E+05
12	4.6757E+03	9.3441E+03	1.6005E+04	2.6467E+04	4.3121E+04	6.9636E+04	1.1161E+05	1.7792E+05	2.8233E+05	4.4639E+05
13	6.5949E+03	1.3241E+04	2.2800E+04	3.7917E+04	6.2164E+04	1.0092E+05	1.6273E+05	2.6033E+05	4.1456E+05	6.5758E+05
14	9.1967E+03	1.8552E+04	3.2142E+04	5.3793E+04	8.8772E+04	1.4511E+05	2.3514E+05	3.7884E+05	6.0463E+05	9.6298E+05
15	1.2681E+04	2.5706E+04	4.4785E+04	7.5456E+04	1.2540E+05	2.0658E+05	3.3750E+05	5.4674E+05	8.8019E+05	1.4027E+06
16	1.7278E+04	3.5194E+04	6.1711E+04	1.0455E+05	1.7500E+05	2.9044E+05	4.7904E+05	7.8500E+05	1.2758E+06	2.0552E+06
17	2.3359E+04	4.7642E+04	8.3993E+04	1.4334E+05	2.4101E+05	4.0293E+05	6.6936E+05	1.1112E+06	1.8524E+06	3.0016E+06
18	3.1209E+04	6.3997E+04	1.1315E+05	1.9432E+05	3.2963E+05	5.5272E+05	9.2239E+05	1.5305E+06	2.6009E+06	3.9155E+06
19	4.1037E+04	8.4677E+04	1.5100E+05	2.6042E+05	4.4548E+05	7.5699E+05	1.2727E+06	2.1208E+06	3.4130E+06	4.4927E+06
20	5.3209E+04	1.1013E+05	1.9761E+05	3.4429E+05	5.9229E+05	1.0184E+06	1.7545E+06	2.9486E+06	4.2915E+06	5.2099E+06
21	6.8429E+04	1.4174E+05	2.5495E+05	4.4604E+05	7.7427E+05	1.3363E+06	2.3530E+06	3.6471E+06	4.4190E+06	5.4567E+06
22	8.6699E+04	1.8057E+05	3.2558E+05	5.7227E+05	1.0002E+06	1.7486E+06	2.9212E+06	3.9025E+06	4.2563E+06	7.5326E+06
23	1.0878E+05	2.2668E+05	4.1019E+05	7.1929E+05	1.2579E+06	2.2601E+06	3.5501E+06	4.3149E+06	5.5742E+06	1.0839E+07
24	1.3577E+05	2.8402E+05	5.1578E+05	9.0773E+05	1.5661E+06	2.6857E+06	3.7642E+06	4.1423E+06	7.6029E+06	1.6214E+07
25	1.6641E+05	3.5046E+05	6.4384E+05	1.1509E+06	2.0271E+06	3.3495E+06	4.4682E+06	5.2283E+06	1.0370E+07	2.3717E+07
26	1.9923E+05	4.2015E+05	7.7505E+05	1.4053E+06	2.6018E+06	4.1238E+06	5.1804E+06	7.0536E+06	1.4414E+07	3.3498E+07
27	2.3683E+05	4.9931E+05	9.1479E+05	1.6346E+06	2.9150E+06	4.2154E+06	4.8866E+06	9.2985E+06	2.0534E+07	4.7605E+07
28	2.7960E+05	5.8978E+05	1.0809E+06	1.9093E+06	3.3226E+06	4.7201E+06	5.7361E+06	1.1736E+07	2.7439E+07	6.8137E+07
29	3.2390E+05	6.9088E+05	1.2898E+06	2.3248E+06	3.9510E+06	5.4999E+06	7.1228E+06	1.5014E+07	3.5863E+07	9.5885E+07
30	3.6162E+05	7.7686E+05	1.4753E+06	2.8204E+06	4.5798E+06	5.9418E+06	8.6290E+06	1.9119E+07	4.7307E+07	1.3479E+08
31	3.9487E+05	8.4598E+05	1.5850E+06	2.9162E+06	4.2735E+06	5.0596E+06	9.8594E+06	2.2932E+07	5.8345E+07	1.7282E+08
32	4.2220E+05	8.9832E+05	1.6707E+06	3.0101E+06	4.3654E+06	5.3856E+06	1.1199E+07	2.6606E+07	6.8181E+07	2.0320E+08
33	4.4731E+05	9.5128E+05	1.7632E+06	3.1787E+06	4.6631E+06	5.9365E+06	1.2505E+07	2.9865E+07	7.6726E+07	2.2644E+08
34	4.7012E+05	1.0002E+06	1.8551E+06	3.3617E+06	4.9489E+06	6.3995E+06	1.3550E+07	3.2502E+07	8.3529E+07	2.4541E+08
35	4.8745E+05	1.0386E+06	1.9351E+06	3.5116E+06	5.1746E+06	6.7531E+06	1.4392E+07	3.4557E+07	8.8846E+07	2.6043E+08
36	4.9741E+05	1.0640E+06	1.9856E+06	3.6106E+06	5.3274E+06	6.9885E+06	1.4953E+07	3.5922E+07	9.2175E+07	2.6999E+08
37	5.0124E+05	1.0695E+06	1.9973E+06	3.6352E+06	5.3741E+06	7.0483E+06	1.5052E+07	3.6195E+07	9.3065E+07	2.7245E+08
38	4.9598E+05	1.0574E+06	1.9668E+06	3.5771E+06	5.2843E+06	6.8785E+06	1.4647E+07	3.5293E+07	9.1154E+07	2.6922E+08
39	4.8310E+05	1.0306E+06	1.9154E+06	3.4602E+06	5.0899E+06	6.5212E+06	1.3859E+07	3.3404E+07	8.6791E+07	2.5922E+08
40	4.6754E+05	9.9813E+05	1.8630E+06	3.3691E+06	4.8985E+06	6.0740E+06	1.2765E+07	3.0700E+07	7.9733E+07	2.4120E+08
41	4.4891E+05	9.6563E+05	1.8201E+06	3.3730E+06	4.9607E+06	5.9099E+06	1.1606E+07	2.7262E+07	7.0116E+07	2.1022E+08
42	4.2100E+05	9.0932E+05	1.7377E+06	3.3443E+06	5.4623E+06	7.1303E+06	1.0413E+07	2.3269E+07	5.8082E+07	1.6718E+08
43	3.8557E+05	8.2598E+05	1.5498E+06	2.8048E+06	4.7943E+06	6.7160E+06	8.7628E+06	1.8688E+07	4.5272E+07	1.2304E+08
44	3.3997E+05	7.2061E+05	1.3277E+06	2.3621E+06	4.1428E+06	5.9087E+06	7.2585E+06	1.5138E+07	3.6190E+07	9.2820E+07
45	2.9477E+05	6.2525E+05	1.1553E+06	2.0846E+06	3.7582E+06	5.4695E+06	6.4436E+06	1.2526E+07	2.8499E+07	6.8586E+07
46	2.5418E+05	5.4022E+05	1.0064E+06	1.8454E+06	3.4633E+06	5.5413E+06	7.0649E+06	9.8534E+06	2.0770E+07	4.9695E+07
47	2.1765E+05	4.6182E+05	8.5608E+05	1.5470E+06	2.7512E+06	4.6022E+06	6.2286E+06	7.4975E+06	1.5291E+07	3.5695E+07
48	1.8121E+05	3.8162E+05	7.0002E+05	1.2443E+06	2.1746E+06	3.7865E+06	5.3556E+06	6.0248E+06	1.1291E+07	2.4583E+07
49	1.4750E+05	3.0997E+05	5.6570E+05	1.0041E+06	1.7789E+06	3.2413E+06	5.1335E+06	6.3174E+06	8.2928E+06	1.6521E+07
50	1.1932E+05	2.4994E+05	4.5550E+05	8.0891E+05	1.4298E+06	2.5243E+06	4.2563E+06	5.7325E+06	6.3344E+06	1.1460E+07
51	9.4939E+04	1.9836E+05	3.5969E+05	6.3536E+05	1.1137E+06	1.9417E+06	3.4590E+06	5.3961E+06	6.5942E+06	8.2569E+06
52	7.4504E+04	1.5509E+05	2.8056E+05	4.9315E+05	8.5641E+05	1.4866E+06	2.5845E+06	4.3814E+06	6.4229E+06	7.8773E+06
53	5.7712E+04	1.1986E+05	2.1536E+05	3.7453E+05	6.4594E+05	1.1063E+06	1.8753E+06	3.1522E+06	5.0960E+06	6.7314E+06
54	4.4065E+04	9.0920E+04	1.6190E+05	2.7999E+05	4.7805E+05	8.0703E+05	1.3566E+06	2.2636E+06	3.8592E+06	5.7934E+06
55	3.3074E+04	6.7851E+04	1.2030E+05	2.0640E+05	3.4896E+05	5.8684E+05	9.7940E+05	1.6317E+06	2.7239E+06	4.3890E+06
56	2.4507E+04	5.0130E+04	8.8261E+04	1.5019E+05	2.5252E+05	4.2049E+05	6.9515E+05	1.1391E+06	1.8446E+06	2.9486E+06
57	1.7972E+04	3.6537E+04	6.3854E+04	1.0793E+05	1.7972E+05	2.9636E+05	4.8349E+05	7.7958E+05	1.2443E+06	1.9551E+06
58	1.2993E+04	2.6266E+04	4.5595E+04	7.6368E+04	1.2598E+05	2.0536E+05	3.3082E+05	5.2784E+05	8.2979E+05	1.2944E+06
59	9.2717E+03	1.8636E+04	3.2083E+04	5.3270E+04	8.6974E+04	1.4023E+05	2.2370E+05	3.5218E+05	5.4934E+05	8.4724E+05
60	6.5292E+03	1.3038E+04	2.2275E+04	3.6642E+04	5.9234E+04	9.4562E+04	1.4906E+05	2.3275E+05	3.5945E+05	5.5023E+05
61	4.5359E+03	9.0078E+03	1.5265E+04	2.4881E+04	3.9822E+04	6.2873E+04	9.8312E+04	1.5218E+05	2.3300E+05	3.5310E+05
62	3.1143E+03	6.1471E+03	1.0332E+04	1.6677E+04	2.6418E+04	4.1392E+04	6.4225E+04	9.8473E+04	1.4953E+05	2.2438E+05
63	2.1132E+03	4.1443E+03	6.9036E+03	1.1040E+04	1.7364E+04	2.7014E+04	4.1495E+04	6.3157E+04	9.5026E+04	1.4127E+05
64	1.4169E+03	2.7590E+03	4.5592E+03	7.2451E+03	1.1321E+04	1.7429E+04	2.6591E+04	4.0122E+04	5.9865E+04	8.8299E+04
65	9.3814E+02	1.8163E+03	2.9867E+03	4.7176E+03	7.2943E+03	1.1159E+04	1.6886E+04	2.5281E+04	3.7419E+04	5.4828E+04
66	6.1440E+02	1.1868E+03	1.9416E+03	3.0355E+03	4.6659E+03	7.0830E+03	1.0640E+04	1.5801E+04	2.3236E+04	3.3833E+04
67	3.9967E+02	7.6924E+02	1.2465E+03	1.9387E+03	2.9582E+03	4.4602E+03	6.6467E+03	9.8062E+03	1.4327E+04	2.0726E+04
68	2.5753E+02	4.9153E+02	7.9313E+02	1.2252E+03	1.8580E+03	2.7800E+03	4.1154E+03	6.0320E+03	8.7584E+03	1.2625E+04
69	1.6257E+02	3.0941E+02	4.9634E+02	7.6254E+02	1.1483E+03	1.7070E+03	2.5106E+03	3.6592E+03	5.2893E+03	7.5675E+03
70	9.9070E+01	1.8730E+02	2.9895E+02	4.5652E+02	6.8338E+02	1.0097E+03	1.4781E+03	2.1437E+03	3.0781E+03	4.3653E+03
71	5.1863E+01	9.6590E+01	1.5311E+02	2.3258E+02	3.4641E+02	5.1035E+02	7.4382E+02	1.0732E+03	1.5288E+03	2.1702E+03

Table G210. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL570 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	3.7324E+03	5.3198E+03	7.4744E+03	1.0362E+04	1.4132E+04	1.8540E+04	2.3597E+04	3.0306E+04	3.7720E+04	4.7156E+04
2	7.4501E+03	1.0694E+04	1.5127E+04	2.1090E+04	2.9022E+04	3.8100E+04	4.8766E+04	6.2624E+04	7.8542E+04	9.8567E+04
3	1.2725E+04	1.8392E+04	2.6271E+04	3.6915E+04	5.1164E+04	6.7775E+04	8.7110E+04	1.1238E+05	1.4143E+05	1.7846E+05
4	2.0908E+04	3.0508E+04	4.3941E+04	6.2460E+04	8.7185E+04	1.1632E+05	1.5125E+05	1.9565E+05	2.4786E+05	3.1344E+05
5	3.3733E+04	4.9773E+04	7.2341E+04	1.0384E+05	1.4677E+05	1.9661E+05	2.5840E+05	3.3807E+05	4.2967E+05	5.4757E+05
6	5.3691E+04	8.0102E+04	1.1788E+05	1.7059E+05	2.4406E+05	3.3060E+05	4.3640E+05	5.7808E+05	7.4346E+05	9.5122E+05
7	8.4546E+04	1.2712E+05	1.8962E+05	2.7821E+05	4.0080E+05	5.5024E+05	7.3482E+05	9.7653E+05	1.2744E+06	1.6606E+06
8	1.3159E+05	1.9965E+05	3.0008E+05	4.4807E+05	6.5530E+05	9.0250E+05	1.2254E+06	1.6561E+06	2.1525E+06	2.8831E+06
9	2.0254E+05	3.0979E+05	4.7003E+05	7.0769E+05	1.0604E+06	1.4834E+06	2.0111E+06	2.7985E+06	3.7035E+06	4.6779E+06
10	3.0883E+05	4.7568E+05	7.2655E+05	1.1047E+06	1.6779E+06	2.4396E+06	3.3523E+06	4.4293E+06	5.5637E+06	6.1905E+06
11	4.6750E+05	7.2309E+05	1.1141E+06	1.6985E+06	2.6001E+06	3.8130E+06	4.9430E+06	5.7110E+06	6.5102E+06	6.9095E+06
12	7.0117E+05	1.0954E+06	1.6943E+06	2.6201E+06	3.9497E+06	5.1355E+06	5.6234E+06	5.9338E+06	8.0804E+06	1.1755E+07
13	1.0421E+06	1.6424E+06	2.5843E+06	3.9766E+06	5.3760E+06	5.8871E+06	6.2655E+06	9.3165E+06	1.5253E+07	2.4023E+07
14	1.5312E+06	2.4448E+06	3.8500E+06	5.3401E+06	6.1670E+06	6.7115E+06	1.0042E+07	1.6860E+07	2.9378E+07	5.4155E+07
15	2.2484E+06	3.5728E+06	5.0300E+06	5.9064E+06	6.8195E+06	1.0531E+07	1.8042E+07	3.1593E+07	5.9419E+07	1.1610E+08
16	3.2689E+06	4.6147E+06	5.4282E+06	6.2767E+06	1.0534E+07	1.8384E+07	3.2961E+07	6.2895E+07	1.2559E+08	3.1135E+08
17	4.2311E+06	4.9278E+06	5.6575E+06	9.4958E+06	1.8057E+07	3.2565E+07	6.3542E+07	1.2628E+08	3.1787E+08	9.4980E+08
18	4.5456E+06	5.1224E+06	8.4501E+06	1.6086E+07	3.1938E+07	6.1621E+07	1.2682E+08	3.2165E+08	9.2560E+08	2.6100E+09
19	4.7381E+06	7.7027E+06	1.4377E+07	2.8055E+07	6.0052E+07	1.2041E+08	3.0736E+08	9.4019E+08	2.5950E+09	3.9613E+09
20	6.7324E+06	1.2912E+07	2.5337E+07	5.2776E+07	1.1908E+08	3.0134E+08	8.8218E+08	2.5208E+09	3.8514E+09	4.5390E+09
21	9.8747E+06	2.0862E+07	4.7078E+07	1.0324E+08	2.8813E+08	8.8496E+08	2.4412E+09	3.7657E+09	4.3860E+09	4.5937E+09
22	1.5564E+07	3.2889E+07	8.1113E+07	2.5064E+08	8.2249E+08	2.3499E+09	3.6114E+09	4.2613E+09	4.4270E+09	5.2887E+09
23	2.3810E+07	5.5879E+07	1.3421E+08	5.5586E+08	2.2251E+09	3.5477E+09	4.1224E+09	4.2134E+09	5.0403E+09	6.4292E+09
24	3.5357E+07	8.9312E+07	2.8244E+08	9.8812E+08	3.1255E+09	4.2265E+09	4.2386E+09	4.6761E+09	6.0677E+09	7.1147E+09
25	5.7068E+07	1.4085E+08	5.9200E+08	2.3762E+09	3.9006E+09	4.4410E+09	4.5851E+09	5.5456E+09	6.4961E+09	9.1909E+09
26	8.8902E+07	2.8695E+08	1.0215E+09	3.2839E+09	4.4583E+09	4.4800E+09	5.2738E+09	6.8484E+09	8.3183E+09	1.2644E+10
27	1.3038E+08	5.8986E+08	2.3804E+09	4.0156E+09	4.6503E+09	4.8839E+09	6.3644E+09	7.7319E+09	1.1246E+10	1.8329E+10
28	1.8174E+08	8.1471E+08	3.1753E+09	4.5272E+09	4.6589E+09	5.4891E+09	7.6504E+09	9.8507E+09	1.5800E+10	2.7637E+10
29	3.0928E+08	1.1274E+09	3.5981E+09	4.6596E+09	4.9546E+09	6.3355E+09	8.1091E+09	1.2543E+10	2.2273E+10	4.0849E+10
30	6.1256E+08	2.4479E+09	4.1319E+09	4.5968E+09	5.3881E+09	7.3002E+09	9.6344E+09	1.6234E+10	3.0263E+10	5.7909E+10
31	8.3249E+08	3.2572E+09	4.6235E+09	4.6932E+09	5.8590E+09	7.3192E+09	1.1406E+10	2.0547E+10	3.9916E+10	7.8389E+10
32	9.5056E+08	3.6254E+09	4.8685E+09	4.8937E+09	6.2066E+09	7.9253E+09	1.3085E+10	2.4563E+10	4.9256E+10	1.0074E+11
33	1.0351E+09	3.8698E+09	5.1556E+09	5.1889E+09	6.7334E+09	8.8401E+09	1.4860E+10	2.8178E+10	5.7392E+10	1.1860E+11
34	1.1056E+09	4.0940E+09	5.4213E+09	5.5176E+09	7.3820E+09	9.8821E+09	1.6772E+10	3.2001E+10	6.4892E+10	1.3401E+11
35	1.1646E+09	4.2750E+09	5.6552E+09	5.7863E+09	7.8962E+09	1.0668E+10	1.8084E+10	3.4294E+10	6.8918E+10	1.4042E+11
36	1.2028E+09	4.4038E+09	5.8153E+09	5.9486E+09	8.1311E+09	1.0985E+10	1.8670E+10	3.5635E+10	7.2450E+10	1.5078E+11
37	1.2195E+09	4.4733E+09	5.9011E+09	6.0304E+09	8.2105E+09	1.1078E+10	1.8903E+10	3.6303E+10	7.4189E+10	1.5424E+11
38	1.2176E+09	4.5003E+09	5.9251E+09	6.0533E+09	8.1933E+09	1.1052E+10	1.8978E+10	3.6602E+10	7.5130E+10	1.5761E+11
39	1.1996E+09	4.4657E+09	5.9071E+09	6.0151E+09	8.0731E+09	1.0850E+10	1.8501E+10	3.5307E+10	7.2088E+10	1.4911E+11
40	1.1443E+09	4.3730E+09	5.8230E+09	5.9425E+09	7.8391E+09	1.0279E+10	1.7302E+10	3.2984E+10	6.7489E+10	1.4062E+11
41	1.0313E+09	4.0296E+09	5.7354E+09	5.9485E+09	7.6760E+09	9.7899E+09	1.5591E+10	2.8838E+10	5.8250E+10	1.1981E+11
42	7.7607E+08	3.1163E+09	5.4204E+09	6.1824E+09	7.4843E+09	1.0376E+10	1.4156E+10	2.4888E+10	4.9187E+10	1.0004E+11
43	4.0582E+08	1.5497E+09	5.1412E+09	6.6942E+09	7.2977E+09	9.6772E+09	1.2990E+10	2.1112E+10	3.9848E+10	7.7802E+10
44	2.5961E+08	1.2174E+09	4.7558E+09	6.7487E+09	7.0855E+09	8.8029E+09	1.2940E+10	1.7464E+10	2.9863E+10	5.6127E+10
45	1.9453E+08	8.9951E+08	3.6250E+09	6.2148E+09	7.3612E+09	8.0177E+09	1.1089E+10	1.4218E+10	2.2197E+10	3.9365E+10
46	1.3468E+08	4.4147E+08	1.6242E+09	5.3314E+09	7.1771E+09	7.3426E+09	9.2461E+09	1.2780E+10	1.6584E+10	2.7115E+10
47	8.7817E+07	2.2469E+08	9.7669E+08	3.9116E+09	6.3597E+09	7.3230E+09	7.9208E+09	1.0109E+10	1.2506E+10	1.8274E+10
48	5.5201E+07	1.4398E+08	4.6620E+08	1.6534E+09	5.2615E+09	6.9494E+09	7.0246E+09	8.1606E+09	1.0999E+10	1.3247E+10
49	3.7252E+07	8.9775E+07	2.2257E+08	9.4695E+08	3.7703E+09	5.8868E+09	6.6452E+09	6.8600E+09	8.5313E+09	1.1253E+10
50	2.4229E+07	5.2664E+07	1.3468E+08	4.2584E+08	1.3774E+09	3.8767E+09	5.7648E+09	6.5746E+09	6.8836E+09	8.3611E+09
51	1.5302E+07	3.3287E+07	7.6889E+07	1.7052E+08	4.7796E+08	1.4281E+09	3.8026E+09	5.6954E+09	6.3677E+09	6.4589E+09
52	1.0373E+07	2.0293E+07	4.0275E+07	8.4962E+07	1.9131E+08	4.7802E+08	1.3341E+09	3.6521E+09	5.2661E+09	5.7960E+09
53	7.1812E+06	1.1830E+07	2.2310E+07	4.3639E+07	9.2341E+07	1.8250E+08	4.4571E+08	1.2705E+09	3.2807E+09	4.6872E+09
54	6.7212E+06	7.6465E+06	1.2699E+07	2.3885E+07	4.6517E+07	8.7611E+07	1.6934E+08	4.0484E+08	1.0780E+09	2.8602E+09
55	6.1111E+06	7.0687E+06	8.0814E+06	1.3345E+07	2.4650E+07	4.2318E+07	7.7206E+07	1.4336E+08	3.3556E+08	9.4519E+08
56	4.6131E+06	6.3456E+06	7.2918E+06	8.2599E+06	1.3217E+07	2.1764E+07	3.6362E+07	6.5109E+07	1.2050E+08	2.7973E+08
57	3.0681E+06	4.7171E+06	6.3919E+06	7.1887E+06	7.8611E+06	1.1441E+07	1.8394E+07	3.0021E+07	5.2236E+07	9.5014E+07
58	1.9990E+06	3.0855E+06	4.6461E+06	6.1112E+06	6.6418E+06	6.8061E+06	9.4758E+06	1.4804E+07	2.4046E+07	4.1902E+07
59	1.2990E+06	1.9675E+06	2.9522E+06	4.2994E+06	5.4824E+06	5.6521E+06	5.5522E+06	7.6973E+06	1.1953E+07	1.8160E+07
60	8.3278E+05	1.2446E+06	1.8291E+06	2.6702E+06	3.7884E+06	4.6556E+06	4.8080E+06	4.7555E+06	6.1897E+06	8.7098E+06
61	5.2856E+05	7.7924E+05	1.1371E+06	1.6342E+06	2.3466E+06	3.2764E+06	4.0859E+06	4.4979E+06	4.9412E+06	5.0527E+06
62	3.3221E+05	4.8649E+05	7.0310E+05	1.0090E+06	1.4500E+06	2.0220E+06	2.6922E+06	3.4224E+06	4.1683E+06	4.5136E+06
63	2.0763E+05	3.0164E+05	4.3409E+05	6.2033E+05	8.8713E+05	1.1972E+06	1.5704E+06	2.1150E+06	2.7432E+06	3.3920E+06
64	1.2887E+05	1.8620E+05	2.6645E+05	3.8068E+05	5.3403E+05	7.1276E+05	9.3952E+05	1.2376E+06	1.5796E+06	2.0718E+06
65	7.9543E+04	1.1421E+05	1.6343E+05	2.3023E+05	3.1986E+05	4.2717E+05	5.5627E+05	7.2544E+05	9.2971E+05	1.1949E+06
66	4.8763E+04	6.9937E+04	9.8968E+04	1.3800E+05	1.9164E+05	2.5295E+05	3.2813E+05	4.2696E+05	5.4192E+05	6.8587E+05
67	2.9799E+04	4.2339E+04	5.9301E+04	8.2645E+04	1.1366E+05	1.4936E+05	1.9325E+05	2.4902E+05	3.1363E+05	3.9494E+05
68	1.8002E+04	2.5322E+04	3.5431E+04	4.8985E+04	6.6975E+04	8.7854E+04	1.1270E+05	1.4409E+05	1.8095E+05	2.2633E+05
69	1.0688E+04	1.5018E+04	2.0863E+04	2.8698E+04	3.9075E+04	5.0943E+04	6.4829E+04	8.2699E+04	1.0329E+05	1.2889E+05
70	6.1618E+03	8.6019E+03	1.1905E+04	1.6308E+04	2.2052E+04	2.8575E+04	3.6247E+04	4.6127E+04	5.7341E+04	7.1191E+04
71	3.0462E+03	4.2451E+03	5.8573E+03	7.9698E+03	1.0718E+04	1.3886E+04	1.7553E+04	2.2331E+04	2.7544E+04	3.4093E+04

Table G211. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL570 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	5.7227E+04	6.9630E+04	8.2794E+04	9.8514E+04	1.1451E+05	1.3488E+05	1.5364E+05	1.7432E+05	1.9480E+05	2.1994E+05
2	1.2031E+05	1.4657E+05	1.7435E+05	2.0768E+05	2.4146E+05	2.8446E+05	3.2581E+05	3.6950E+05	4.1239E+05	4.6449E+05
3	2.1966E+05	2.6885E+05	3.2054E+05	3.8186E+05	4.4348E+05	5.2221E+05	6.0294E+05	6.8546E+05	7.6234E+05	8.5090E+05
4	3.8861E+05	4.8075E+05	5.7527E+05	6.8880E+05	7.9510E+05	9.2985E+05	1.0866E+06	1.2480E+06	1.3766E+06	1.5160E+06
5	6.7975E+05	8.4948E+05	1.0247E+06	1.2401E+06	1.4301E+06	1.6406E+06	1.9257E+06	2.3245E+06	2.4918E+06	2.6805E+06
6	1.1867E+06	1.4947E+06	1.8126E+06	2.2276E+06	2.6556E+06	2.9117E+06	3.2542E+06	3.7263E+06	3.6542E+06	3.8410E+06
7	2.0631E+06	2.6299E+06	3.2601E+06	3.7941E+06	4.2557E+06	4.1704E+06	4.4370E+06	4.7744E+06	4.2633E+06	4.6438E+06
8	3.6738E+06	4.3970E+06	5.0915E+06	5.1688E+06	5.3503E+06	4.7670E+06	5.3646E+06	6.6662E+06	8.0699E+06	9.5397E+06
9	5.6567E+06	5.9926E+06	6.3519E+06	5.9503E+06	7.1342E+06	8.9199E+06	1.0927E+07	1.4158E+07	1.7939E+07	2.2225E+07
10	6.8794E+06	6.9813E+06	8.6715E+06	1.1058E+07	1.4497E+07	1.9855E+07	2.5711E+07	3.3680E+07	4.3695E+07	5.4533E+07
11	9.0353E+06	1.2377E+07	1.8147E+07	2.5321E+07	3.3549E+07	4.6047E+07	6.4896E+07	9.1705E+07	1.2420E+08	1.5849E+08
12	1.8177E+07	2.6747E+07	3.9291E+07	6.2971E+07	9.0909E+07	1.2591E+08	1.7461E+08	3.1206E+08	5.8469E+08	7.7190E+08
13	3.7805E+07	6.4046E+07	9.8671E+07	1.5437E+08	3.0134E+08	5.8763E+08	7.9593E+08	1.1357E+09	2.3616E+09	3.0939E+09
14	9.0098E+07	1.5040E+08	3.1288E+08	6.3355E+08	1.0866E+09	2.4480E+09	3.1778E+09	3.5373E+09	3.9785E+09	4.4142E+09
15	2.7536E+08	5.8960E+08	1.0777E+09	2.5670E+09	3.4720E+09	4.1522E+09	4.5455E+09	4.5589E+09	4.4879E+09	4.5935E+09
16	8.7772E+08	2.3735E+09	3.3387E+09	4.2061E+09	4.7274E+09	4.7718E+09	4.7568E+09	5.0232E+09	5.4300E+09	5.9238E+09
17	2.5480E+09	3.8812E+09	4.5380E+09	4.6912E+09	4.8699E+09	5.2790E+09	6.0185E+09	7.0952E+09	7.9995E+09	7.9181E+09
18	3.9032E+09	4.4844E+09	4.6074E+09	5.0005E+09	5.9462E+09	7.3316E+09	8.8043E+09	9.3315E+09	1.1146E+10	1.3593E+10
19	4.5384E+09	4.6084E+09	5.3625E+09	6.6048E+09	8.2253E+09	9.3410E+09	1.1775E+10	1.5196E+10	1.9867E+10	2.7304E+10
20	4.7371E+09	5.6696E+09	7.1882E+09	7.9880E+09	1.0367E+10	1.4363E+10	2.0132E+10	2.8494E+10	3.9264E+10	5.4576E+10
21	5.6724E+09	7.3819E+09	8.6707E+09	1.1784E+10	1.6905E+10	2.5487E+10	3.7872E+10	5.4932E+10	8.0361E+10	1.1344E+11
22	7.0333E+09	8.4916E+09	1.2330E+10	1.9886E+10	3.0694E+10	4.7122E+10	7.3561E+10	1.0920E+11	1.6251E+11	2.5194E+11
23	7.6154E+09	1.1136E+10	1.8560E+10	3.2460E+10	5.6687E+10	9.0920E+10	1.4459E+11	2.2811E+11	3.3996E+11	5.3032E+11
24	1.0039E+10	1.6196E+10	2.7924E+10	5.0186E+10	9.5619E+10	1.8143E+11	3.0163E+11	4.8693E+11	7.6415E+11	1.1891E+12
25	1.4683E+10	2.4416E+10	4.2911E+10	7.7099E+10	1.5020E+11	3.1266E+11	6.6163E+11	1.1783E+12	1.8148E+12	2.9487E+12
26	2.1362E+10	3.6221E+10	6.3466E+10	1.1625E+11	2.2931E+11	4.8175E+11	1.2109E+12	3.1371E+12	5.8697E+12	6.9518E+12
27	3.1125E+10	5.4279E+10	9.3042E+10	1.6356E+11	3.2169E+11	6.5765E+11	1.7253E+12	5.8568E+12	1.7722E+13	1.0942E+13
28	4.7781E+10	8.3801E+10	1.4974E+11	2.5029E+11	4.5074E+11	8.5672E+11	1.7620E+12	3.9898E+12	7.3161E+12	1.0899E+13
29	7.5586E+10	1.3286E+11	2.4322E+11	4.4104E+11	7.2726E+11	1.2662E+12	2.2069E+12	3.4904E+12	4.9035E+12	7.5701E+12
30	1.1476E+11	2.2600E+11	4.1439E+11	7.8438E+11	1.4852E+12	2.5139E+12	3.9908E+12	7.1986E+12	1.0882E+13	9.4855E+12
31	1.6394E+11	3.5093E+11	7.7385E+11	1.4986E+12	2.9568E+12	6.4339E+12	1.1203E+13	1.5254E+13	3.1768E+13	1.7544E+13
32	2.2100E+11	4.9906E+11	1.2631E+12	3.2811E+12	6.8153E+12	1.2886E+13	3.1652E+13	1.6570E+13	1.5095E+13	1.9570E+13
33	2.6721E+11	6.1770E+11	1.7100E+12	5.5613E+12	1.6605E+13	1.1812E+13	1.3463E+13	1.0958E+13	1.0215E+13	1.5967E+13
34	2.9661E+11	6.7256E+11	1.6929E+12	4.3658E+12	7.9589E+12	8.3981E+12	1.1883E+13	1.1774E+13	1.5830E+13	2.0522E+13
35	3.0769E+11	6.9637E+11	1.7162E+12	4.3347E+12	1.0337E+13	6.9614E+12	7.8808E+12	1.5622E+13	3.8638E+13	2.0772E+13
36	3.3336E+11	7.4507E+11	1.7665E+12	4.3479E+12	7.4361E+12	6.5512E+12	7.0254E+12	1.3175E+13	2.0902E+13	1.5792E+13
37	3.4329E+11	7.7806E+11	2.0253E+12	5.9339E+12	1.5922E+13	9.3991E+12	9.6346E+12	1.5409E+13	3.4925E+13	1.9419E+13
38	3.5424E+11	8.0996E+11	2.0464E+12	5.2836E+12	9.3632E+12	1.0410E+13	1.7729E+13	1.2330E+13	1.4626E+13	1.9809E+13
39	3.3589E+11	7.8754E+11	2.0760E+12	5.9745E+12	1.5660E+13	9.1488E+12	8.2896E+12	7.7882E+12	9.1655E+12	1.5699E+13
40	3.1626E+11	7.2467E+11	1.8427E+12	4.7811E+12	8.3975E+12	7.1563E+12	6.3355E+12	9.2896E+12	1.4398E+13	1.9874E+13
41	2.6794E+11	6.1567E+11	1.6406E+12	4.9512E+12	1.3735E+13	9.4052E+12	1.0731E+13	1.5517E+13	3.4566E+13	1.8321E+13
42	2.1667E+11	4.7910E+11	1.1478E+12	2.8537E+12	5.7262E+12	1.0363E+13	2.4733E+13	1.3983E+13	1.2770E+13	9.6822E+12
43	1.6030E+11	3.3283E+11	7.1891E+11	1.3930E+12	2.8740E+12	6.5840E+12	1.0940E+13	8.5829E+12	6.1870E+12	6.6859E+12
44	1.0981E+11	2.1612E+11	4.1477E+11	8.4443E+11	1.9571E+12	5.2884E+12	1.3539E+13	8.4849E+12	8.0375E+12	8.5998E+12
45	7.3327E+10	1.3362E+11	2.6363E+11	5.3432E+11	1.1432E+12	2.6392E+12	4.8663E+12	7.9131E+12	1.7862E+13	8.2765E+12
46	4.7415E+10	8.5706E+10	1.6283E+11	3.0585E+11	5.9642E+11	1.0362E+12	1.7911E+12	3.5208E+12	5.3097E+12	3.7538E+12
47	3.0275E+10	5.3393E+10	9.4273E+10	1.6594E+11	2.7110E+11	4.5670E+11	7.6308E+11	1.1237E+12	1.2695E+12	1.2381E+12
48	1.9536E+10	3.1770E+10	5.2034E+10	8.1370E+10	1.3177E+11	2.1265E+11	2.9087E+11	3.7980E+11	4.2044E+11	4.4478E+11
49	1.3326E+10	1.8853E+10	2.7784E+10	4.2487E+10	6.5720E+10	8.9874E+10	1.1624E+11	1.4650E+11	1.6413E+11	1.8587E+11
50	1.0764E+10	1.2028E+10	1.5517E+10	2.2570E+10	3.0771E+10	3.9600E+10	5.0932E+10	6.1935E+10	7.1560E+10	8.3643E+10
51	7.6067E+09	9.1122E+09	9.6461E+09	1.1835E+10	1.4808E+10	1.8809E+10	2.3578E+10	2.8429E+10	3.3483E+10	4.0505E+10
52	5.7034E+09	6.3487E+09	7.2731E+09	7.2035E+09	8.1170E+09	9.6408E+09	1.1676E+10	1.3902E+10	1.6719E+10	2.0982E+10
53	5.0784E+09	4.8164E+09	5.0128E+09	5.5053E+09	6.0039E+09	5.9815E+09	6.5695E+09	7.4337E+09	8.8827E+09	1.1214E+10
54	4.0069E+09	4.2884E+09	4.0337E+09	4.0218E+09	4.2576E+09	4.6348E+09	4.9771E+09	4.7947E+09	5.2689E+09	6.3024E+09
55	2.3802E+09	3.3868E+09	3.7987E+09	3.7551E+09	3.4912E+09	3.4796E+09	3.6067E+09	3.8503E+09	4.1556E+09	4.0988E+09
56	7.4724E+08	1.9415E+09	2.7019E+09	3.1586E+09	3.3734E+09	3.2774E+09	3.0334E+09	3.0082E+09	3.1394E+09	3.3204E+09
57	2.1455E+08	4.6914E+08	8.0758E+08	1.7838E+09	2.3915E+09	2.7707E+09	2.9189E+09	2.9000E+09	2.8084E+09	2.8110E+09
58	6.7984E+07	1.0976E+08	2.1273E+08	4.2860E+08	7.1218E+08	1.5273E+09	1.9897E+09	2.2404E+09	2.4969E+09	2.7342E+09
59	2.7626E+07	4.4632E+07	6.6352E+07	1.0017E+08	1.8444E+08	3.5823E+08	4.8887E+08	7.0362E+08	1.4649E+09	1.8899E+09
60	1.2975E+07	1.8651E+07	2.6409E+07	4.0052E+07	5.6465E+07	7.6905E+07	1.0667E+08	1.9144E+08	3.5468E+08	4.6573E+08
61	6.4674E+06	8.6451E+06	1.2091E+07	1.6513E+07	2.1500E+07	2.8820E+07	4.0474E+07	5.6887E+07	7.5376E+07	9.5799E+07
62	4.9320E+06	4.8497E+06	5.8986E+06	7.4041E+06	9.4909E+06	1.2742E+07	1.6408E+07	2.1183E+07	2.7037E+07	3.4440E+07
63	4.0290E+06	4.1916E+06	4.3872E+06	4.0542E+06	4.7493E+06	5.8505E+06	7.0895E+06	9.0283E+06	1.1503E+07	1.4765E+07
64	2.6133E+06	3.0800E+06	3.5276E+06	3.5349E+06	3.6085E+06	3.1877E+06	3.5394E+06	4.3746E+06	5.3738E+06	6.6041E+06
65	1.4698E+06	1.8423E+06	2.2591E+06	2.5945E+06	2.8875E+06	2.8208E+06	3.0017E+06	3.2302E+06	2.9407E+06	3.3417E+06
66	8.4584E+05	1.0504E+06	1.2583E+06	1.5254E+06	1.8042E+06	1.9808E+06	2.2285E+06	2.5753E+06	2.6042E+06	2.8496E+06
67	4.8491E+05	5.9807E+05	7.1295E+05	8.5241E+05	9.8096E+05	1.1295E+06	1.3350E+06	1.6281E+06	1.7957E+06	2.0124E+06
68	2.7741E+05	3.3903E+05	4.0137E+05	4.7713E+05	5.5117E+05	6.4709E+05	7.6176E+05	8.8909E+05	1.0094E+06	1.1558E+06
69	1.5692E+05	1.8997E+05	2.2474E+05	2.6681E+05	3.1036E+05	3.6715E+05	4.2791E+05	4.9607E+05	5.6814E+05	6.5743E+05
70	8.6058E+04	1.0389E+05	1.2297E+05	1.4614E+05	1.7038E+05	2.0179E+05	2.3393E+05	2.7127E+05	3.1163E+05	3.6282E+05
71	4.1011E+04	4.9591E+04	5.8673E+04	6.9751E+04	8.1303E+04	9.6384E+04	1.1137E+05	1.2943E+05	1.4883E+05	1.7325E+05

Table G212. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL570 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	2.4512E+05	2.7375E+05	2.9435E+05	3.1651E+05	3.2894E+05	3.4185E+05	3.4856E+05	3.5653E+05	3.5619E+05	3.5712E+05
2	5.1917E+05	5.8654E+05	6.3401E+05	6.7850E+05	7.0157E+05	7.2824E+05	7.4434E+05	7.6058E+05	7.6140E+05	7.6101E+05
3	9.5676E+05	1.0994E+06	1.2078E+06	1.2775E+06	1.3088E+06	1.3524E+06	1.3865E+06	1.4187E+06	1.4243E+06	1.4182E+06
4	1.6943E+06	1.9952E+06	2.3167E+06	2.3743E+06	2.3703E+06	2.4403E+06	2.5182E+06	2.5879E+06	2.5955E+06	2.5822E+06
5	2.9490E+06	3.3878E+06	3.7732E+06	3.4930E+06	3.4375E+06	3.5704E+06	3.7237E+06	3.8132E+06	3.8420E+06	3.7936E+06
6	4.2227E+06	4.7120E+06	4.8909E+06	4.1089E+06	4.1789E+06	4.5448E+06	4.8408E+06	5.0351E+06	5.0629E+06	4.9787E+06
7	5.2448E+06	6.1887E+06	7.0581E+06	7.8436E+06	8.6286E+06	9.5743E+06	1.0310E+07	1.0785E+07	1.0871E+07	1.0629E+07
8	1.0979E+07	1.3205E+07	1.5639E+07	1.8129E+07	2.0456E+07	2.2872E+07	2.4772E+07	2.5983E+07	2.6214E+07	2.5569E+07
9	2.6314E+07	3.1896E+07	3.8899E+07	4.5977E+07	5.2529E+07	5.8912E+07	6.3727E+07	6.6988E+07	6.7470E+07	6.5979E+07
10	6.7860E+07	8.6864E+07	1.1140E+08	1.3729E+08	1.5827E+08	1.7520E+08	1.8800E+08	1.9656E+08	1.9849E+08	1.9481E+08
11	1.9225E+08	2.9418E+08	5.2194E+08	6.7994E+08	7.5861E+08	8.1341E+08	8.4757E+08	8.7720E+08	8.8473E+08	8.8271E+08
12	8.6906E+08	1.1063E+09	2.1307E+09	2.7175E+09	2.9653E+09	3.0933E+09	3.1815E+09	3.2535E+09	3.2865E+09	3.2977E+09
13	3.3521E+09	3.4935E+09	3.7135E+09	3.9365E+09	4.0192E+09	4.1209E+09	4.2260E+09	4.3062E+09	4.3657E+09	4.3699E+09
14	4.5437E+09	4.5153E+09	4.2233E+09	4.0774E+09	4.0724E+09	4.1444E+09	4.2659E+09	4.3813E+09	4.4440E+09	4.4637E+09
15	4.7836E+09	5.0121E+09	5.1177E+09	5.1545E+09	5.1349E+09	5.2978E+09	5.5434E+09	5.7825E+09	5.9069E+09	5.9747E+09
16	6.3570E+09	7.1227E+09	7.6502E+09	6.8998E+09	6.9128E+09	7.3969E+09	7.7771E+09	8.1730E+09	8.4167E+09	8.6840E+09
17	8.6999E+09	1.0076E+10	1.1268E+10	1.1802E+10	1.2594E+10	1.3843E+10	1.4631E+10	1.5179E+10	1.5935E+10	1.6860E+10
18	1.6050E+10	1.9094E+10	2.2289E+10	2.4541E+10	2.6208E+10	2.9199E+10	3.1073E+10	3.2115E+10	3.4299E+10	3.7546E+10
19	3.4697E+10	4.1380E+10	4.9591E+10	5.5858E+10	5.8202E+10	6.3298E+10	6.7530E+10	7.1257E+10	7.8690E+10	8.8552E+10
20	7.7384E+10	9.7301E+10	1.1685E+11	1.3805E+11	1.4000E+11	1.4475E+11	1.4523E+11	1.6127E+11	1.8823E+11	2.2234E+11
21	1.6339E+11	2.3969E+11	3.0086E+11	3.7150E+11	3.7792E+11	3.6413E+11	3.2902E+11	3.3816E+11	4.3354E+11	6.1940E+11
22	3.6076E+11	5.3996E+11	8.1761E+11	1.1222E+12	1.1869E+12	1.0521E+12	7.7241E+11	6.3135E+11	8.5789E+11	1.7605E+12
23	8.5858E+11	1.3115E+12	2.0012E+12	3.6298E+12	5.1277E+12	3.1728E+12	1.5430E+12	1.1324E+12	1.4922E+12	3.5866E+12
24	1.8953E+12	3.5726E+12	5.8041E+12	8.2804E+12	1.7491E+13	6.2811E+12	2.6118E+12	2.2250E+12	2.5774E+12	3.5293E+12
25	4.7344E+12	7.7373E+12	1.6656E+13	8.9900E+12	7.0368E+12	4.4323E+12	3.4491E+12	5.5310E+12	8.3495E+12	6.0866E+12
26	1.2141E+13	1.0507E+13	1.2102E+13	7.9241E+12	4.2536E+12	3.3172E+12	4.5573E+12	1.1092E+13	2.8270E+13	1.1759E+13
27	1.2073E+13	1.4667E+13	2.5784E+13	1.0577E+13	4.8770E+12	3.7829E+12	5.5596E+12	1.1757E+13	1.8827E+13	1.3445E+13
28	2.3561E+13	1.7276E+13	1.8250E+13	1.1361E+13	5.9265E+12	5.7905E+12	8.9941E+12	1.6395E+13	3.8971E+13	2.1259E+13
29	1.1716E+13	1.8432E+13	3.8208E+13	1.5754E+13	7.6714E+12	8.8467E+12	1.8874E+13	1.4267E+13	1.7189E+13	2.3366E+13
30	9.6918E+12	1.6064E+13	2.3144E+13	1.5890E+13	9.7006E+12	1.0186E+13	1.3357E+13	1.1822E+13	1.2208E+13	1.9652E+13
31	1.6970E+13	2.1900E+13	4.3669E+13	2.3533E+13	1.9630E+13	1.6832E+13	2.3665E+13	1.7676E+13	2.1321E+13	2.6785E+13
32	3.9529E+13	2.2036E+13	2.0312E+13	2.5750E+13	5.1169E+13	2.2958E+13	1.6332E+13	2.3861E+13	5.3770E+13	2.8749E+13
33	2.3195E+13	1.7532E+13	1.4058E+13	2.0280E+13	2.8583E+13	2.0325E+13	1.5056E+13	2.1276E+13	3.0791E+13	2.3862E+13
34	3.9692E+13	2.2279E+13	2.0576E+13	2.4700E+13	4.7648E+13	2.6664E+13	2.4668E+13	2.7872E+13	5.1831E+13	2.8461E+13
35	1.8007E+13	2.2248E+13	4.4826E+13	2.3356E+13	2.0640E+13	2.6814E+13	5.6620E+13	2.7453E+13	2.2113E+13	2.6648E+13
36	1.1576E+13	1.4688E+13	1.9549E+13	1.4209E+13	1.1004E+13	1.5305E+13	2.1428E+13	1.5344E+13	1.0953E+13	1.3749E+13
37	1.6632E+13	1.5554E+13	2.1679E+13	1.2356E+13	1.0533E+13	1.1681E+13	1.7967E+13	1.1193E+13	9.1905E+12	8.4199E+12
38	3.8861E+13	1.8068E+13	1.1979E+13	1.1949E+13	1.8749E+13	1.1762E+13	1.0644E+13	1.1178E+13	1.5775E+13	9.8938E+12
39	2.2667E+13	1.5770E+13	1.0592E+13	1.3137E+13	1.8062E+13	1.4567E+13	1.4895E+13	1.5547E+13	1.9822E+13	1.4600E+13
40	4.0597E+13	2.0602E+13	1.7034E+13	2.0756E+13	4.2167E+13	2.2610E+13	2.0608E+13	2.5423E+13	5.1760E+13	2.5330E+13
41	1.6564E+13	1.9342E+13	3.6661E+13	2.0310E+13	1.8913E+13	2.2836E+13	4.4046E+13	2.4635E+13	2.2554E+13	2.5160E+13
42	8.5375E+12	1.2943E+13	1.8857E+13	1.4606E+13	1.2114E+13	1.7530E+13	2.4772E+13	1.8414E+13	1.4087E+13	1.9144E+13
43	8.7519E+12	1.2802E+13	2.7273E+13	1.6920E+13	1.7338E+13	2.1362E+13	4.0622E+13	2.2071E+13	1.9113E+13	2.2254E+13
44	1.5513E+13	9.8233E+12	1.1092E+13	1.6765E+13	3.7998E+13	2.0755E+13	1.9282E+13	2.2177E+13	4.0221E+13	2.1382E+13
45	6.0144E+12	4.6727E+12	4.8118E+12	8.1769E+12	1.2946E+13	1.2613E+13	1.6666E+13	1.7809E+13	2.2399E+13	1.5736E+13
46	2.3184E+12	2.0203E+12	2.4178E+12	3.3729E+12	5.1414E+12	9.3726E+12	1.5022E+13	1.9143E+13	3.6137E+13	1.6859E+13
47	1.0416E+12	9.8133E+11	1.1589E+12	1.7633E+12	3.6240E+12	1.0858E+13	3.0750E+13	1.6030E+13	1.3199E+13	1.2448E+13
48	4.4993E+11	4.9149E+11	6.3067E+11	1.0394E+12	2.2123E+12	5.3145E+12	8.9934E+12	6.9051E+12	4.8703E+12	5.5244E+12
49	2.0247E+11	2.4287E+11	3.4861E+11	5.8705E+11	1.0923E+12	1.7519E+12	2.1295E+12	2.2379E+12	2.1017E+12	2.1540E+12
50	9.8168E+10	1.2657E+11	1.9065E+11	3.0672E+11	4.4019E+11	5.9649E+11	7.0318E+11	7.9587E+11	8.0656E+11	8.9512E+11
51	5.1084E+10	6.9307E+10	9.9869E+10	1.3601E+11	1.8020E+11	2.3126E+11	2.7046E+11	3.0789E+11	3.2644E+11	3.7160E+11
52	2.7326E+10	3.6957E+10	4.7700E+10	6.1093E+10	7.9370E+10	9.8257E+10	1.1233E+11	1.2854E+11	1.4223E+11	1.4991E+11
53	1.4565E+10	1.8543E+10	2.2860E+10	2.8985E+10	3.6837E+10	4.3902E+10	4.9536E+10	5.6754E+10	6.1935E+10	6.4225E+10
54	7.6979E+09	9.3776E+09	1.1399E+10	1.4388E+10	1.7624E+10	2.0340E+10	2.2794E+10	2.5550E+10	2.7709E+10	2.9059E+10
55	4.5492E+09	5.3674E+09	6.3397E+09	7.5464E+09	8.7418E+09	9.8536E+09	1.0846E+10	1.1978E+10	1.3008E+10	1.3702E+10
56	3.5788E+09	4.0824E+09	4.6502E+09	4.6292E+09	4.9301E+09	5.3958E+09	5.8260E+09	6.3755E+09	6.8837E+09	7.2334E+09
57	2.9184E+09	3.0772E+09	3.2961E+09	3.5487E+09	3.6991E+09	3.9036E+09	4.1608E+09	4.4655E+09	4.7504E+09	4.9418E+09
58	2.8363E+09	2.8778E+09	2.8419E+09	2.8766E+09	2.9529E+09	3.0599E+09	3.2019E+09	3.3523E+09	3.4842E+09	3.5775E+09
59	2.0709E+09	2.2387E+09	2.5289E+09	2.7969E+09	2.9122E+09	3.0457E+09	3.1789E+09	3.2952E+09	3.4108E+09	3.4647E+09
60	5.3251E+08	7.3073E+08	1.4873E+09	1.9413E+09	2.1404E+09	2.2763E+09	2.3862E+09	2.4892E+09	2.5685E+09	2.6263E+09
61	1.2238E+08	2.0426E+08	3.7338E+08	4.9651E+08	5.5961E+08	6.0602E+08	6.4087E+08	6.7477E+08	6.9804E+08	7.1381E+08
62	4.5687E+07	6.2728E+07	8.4343E+07	1.0595E+08	1.2210E+08	1.3497E+08	1.4505E+08	1.5356E+08	1.5914E+08	1.6108E+08
63	1.8533E+07	2.4017E+07	3.0570E+07	3.6680E+07	4.1748E+07	4.6497E+07	5.0181E+07	5.3171E+07	5.4696E+07	5.5084E+07
64	8.0550E+06	1.0280E+07	1.2602E+07	1.4743E+07	1.6570E+07	1.8388E+07	1.9854E+07	2.0940E+07	2.1431E+07	2.1429E+07
65	3.9851E+06	4.9398E+06	5.7764E+06	6.4568E+06	7.0827E+06	7.8122E+06	8.3874E+06	8.8061E+06	8.9523E+06	8.9239E+06
66	3.2669E+06	3.7783E+06	3.9911E+06	3.3892E+06	3.4596E+06	3.7536E+06	3.9907E+06	4.1577E+06	4.1994E+06	4.1884E+06
67	2.3047E+06	2.7296E+06	3.0753E+06	2.8618E+06	2.8373E+06	2.9589E+06	3.0920E+06	3.1741E+06	3.2108E+06	3.2043E+06
68	1.3385E+06	1.6179E+06	1.8936E+06	1.9458E+06	1.9566E+06	2.0259E+06	2.0974E+06	2.1617E+06	2.1740E+06	2.1807E+06
69	7.6226E+05	8.9409E+05	9.8966E+05	1.0505E+06	1.0830E+06	1.1255E+06	1.1587E+06	1.1891E+06	1.1967E+06	1.2001E+06
70	4.1624E+05	4.7817E+05	5.2037E+05	5.5944E+05	5.8176E+05	6.0760E+05	6.2387E+05	6.3910E+05	6.4147E+05	6.4543E+05
71	1.9755E+05	2.2375E+05	2.4215E+05	2.6152E+05	2.7338E+05	2.8575E+05	2.9295E+05	3.0029E+05	3.0064E+05	3.0338E+05

Table G213. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL570 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	3.4905E+05	3.4234E+05	3.3054E+05	3.2088E+05	3.0223E+05	2.8454E+05	2.5669E+05	2.3010E+05	2.0277E+05	1.8014E+05
2	7.4463E+05	7.2853E+05	7.0562E+05	6.8975E+05	6.5396E+05	6.1244E+05	5.4488E+05	4.8612E+05	4.2906E+05	3.8134E+05
3	1.3838E+06	1.3514E+06	1.3176E+06	1.3040E+06	1.2534E+06	1.1536E+06	1.0068E+06	8.9133E+05	7.9217E+05	7.0615E+05
4	2.5072E+06	2.4346E+06	2.3902E+06	2.4354E+06	2.4204E+06	2.1027E+06	1.7876E+06	1.5879E+06	1.4285E+06	1.2828E+06
5	3.6944E+06	3.5562E+06	3.4674E+06	3.5944E+06	3.9618E+06	3.5854E+06	3.1159E+06	2.8064E+06	2.5802E+06	2.3827E+06
6	4.7618E+06	4.5037E+06	4.2244E+06	4.2593E+06	5.1792E+06	5.0095E+06	4.4623E+06	4.0164E+06	3.7734E+06	3.8111E+06
7	1.0122E+07	9.5240E+06	8.8174E+06	8.2370E+06	7.5824E+06	6.6577E+06	5.5662E+06	4.8537E+06	4.3823E+06	4.8608E+06
8	2.4368E+07	2.2939E+07	2.1194E+07	1.9321E+07	1.6979E+07	1.4252E+07	1.1646E+07	9.9423E+06	8.2798E+06	6.7780E+06
9	6.3050E+07	5.9786E+07	5.5241E+07	4.9737E+07	4.2513E+07	3.4412E+07	2.7850E+07	2.3152E+07	1.8405E+07	1.4398E+07
10	1.8824E+08	1.8055E+08	1.6892E+08	1.5003E+08	1.2209E+08	9.3365E+07	7.1721E+07	5.6892E+07	4.4835E+07	3.4558E+07
11	8.6754E+08	8.5284E+08	8.1545E+08	7.4186E+08	5.6727E+08	3.1435E+08	2.0337E+08	1.6560E+08	1.2851E+08	9.5496E+07
12	3.2874E+09	3.2551E+09	3.1782E+09	2.9415E+09	2.2847E+09	1.1791E+09	9.2129E+08	8.1167E+08	6.1387E+08	3.2707E+08
13	4.3676E+09	4.3385E+09	4.2963E+09	4.2304E+09	3.9776E+09	3.7318E+09	3.5583E+09	3.2721E+09	2.4901E+09	1.1722E+09
14	4.4473E+09	4.4122E+09	4.4101E+09	4.4462E+09	4.5584E+09	4.8250E+09	4.8308E+09	4.6568E+09	4.1435E+09	3.6184E+09
15	5.9379E+09	5.8608E+09	5.8354E+09	5.8711E+09	5.6751E+09	5.4344E+09	5.0918E+09	4.7967E+09	4.6225E+09	4.6301E+09
16	8.6617E+09	8.5310E+09	8.2119E+09	8.1082E+09	8.7000E+09	7.8465E+09	6.7529E+09	6.0550E+09	5.4671E+09	5.0279E+09
17	1.7107E+10	1.6816E+10	1.5564E+10	1.4284E+10	1.3078E+10	1.1268E+10	9.1177E+09	7.8525E+09	7.8571E+09	6.9142E+09
18	3.8663E+10	3.8018E+10	3.4180E+10	3.0436E+10	2.6620E+10	2.1308E+10	1.6080E+10	1.2989E+10	1.0631E+10	8.8018E+09
19	9.2662E+10	9.2843E+10	8.0877E+10	7.1675E+10	5.9503E+10	4.3499E+10	3.2782E+10	2.5007E+10	1.8227E+10	1.3625E+10
20	2.4189E+11	2.4734E+11	2.1039E+11	1.8002E+11	1.3059E+11	9.4271E+10	6.8701E+10	4.7680E+10	3.4093E+10	2.4592E+10
21	7.3174E+11	7.3932E+11	5.9220E+11	4.3823E+11	3.0547E+11	2.1357E+11	1.3412E+11	9.1802E+10	6.6631E+10	4.8461E+10
22	2.9465E+12	2.4160E+12	1.6337E+12	1.1836E+12	7.4573E+11	4.1698E+11	2.5978E+11	1.8990E+11	1.4018E+11	1.0402E+11
23	9.8411E+12	6.1689E+12	5.9359E+12	3.4602E+12	1.4840E+12	7.8161E+11	5.4948E+11	4.3567E+11	3.2438E+11	2.3827E+11
24	5.0596E+12	8.1671E+12	1.8864E+13	6.6448E+12	2.3774E+12	1.5722E+12	1.3702E+12	1.1665E+12	8.2413E+11	5.1759E+11
25	4.2090E+12	5.1697E+12	6.6638E+12	4.5368E+12	2.9960E+12	3.7564E+12	5.1227E+12	3.6061E+12	1.9906E+12	1.2177E+12
26	5.8118E+12	4.8991E+12	4.6612E+12	4.3983E+12	4.3978E+12	7.4941E+12	1.7327E+13	8.5342E+12	5.6927E+12	3.0663E+12
27	8.7611E+12	1.0262E+13	1.3367E+13	9.5416E+12	7.0193E+12	9.2151E+12	1.2602E+13	1.1150E+13	1.5459E+13	6.0265E+12
28	1.8760E+13	2.1436E+13	4.1579E+13	2.0011E+13	1.5735E+13	1.5110E+13	2.4755E+13	1.1105E+13	7.2644E+12	5.7717E+12
29	4.6960E+13	2.3931E+13	1.9148E+13	2.0879E+13	3.9505E+13	1.7248E+13	1.0925E+13	7.1237E+12	5.0280E+12	5.4823E+12
30	2.8003E+13	1.9593E+13	1.2517E+13	1.3248E+13	1.6022E+13	1.1181E+13	7.3959E+12	7.1537E+12	8.2498E+12	8.9337E+12
31	5.0722E+13	2.5660E+13	1.9057E+13	1.3935E+13	1.3593E+13	1.1883E+13	1.3864E+13	1.2900E+13	1.9619E+13	1.3074E+13
32	2.4415E+13	2.6445E+13	4.5973E+13	1.9311E+13	1.1271E+13	1.6280E+13	3.7907E+13	1.6661E+13	1.1333E+13	1.4891E+13
33	2.1194E+13	2.2478E+13	2.7971E+13	1.8416E+13	1.1364E+13	1.2810E+13	1.6652E+13	1.1804E+13	8.5375E+12	1.0983E+13
34	2.5701E+13	2.8059E+13	5.0432E+13	2.5243E+13	1.9272E+13	1.5554E+13	1.8727E+13	1.2644E+13	1.2938E+13	1.2965E+13
35	5.4053E+13	2.6930E+13	2.2272E+13	2.5537E+13	4.6617E+13	2.0488E+13	1.2867E+13	1.5726E+13	3.1565E+13	1.7189E+13
36	1.8939E+13	1.5426E+13	1.3975E+13	2.0421E+13	2.7749E+13	1.8742E+13	1.2415E+13	1.5884E+13	2.2219E+13	1.8790E+13
37	9.3561E+12	1.4500E+13	2.1693E+13	2.6923E+13	4.9630E+13	2.4827E+13	1.9568E+13	2.2507E+13	4.3653E+13	2.0224E+13
38	1.0172E+13	2.1752E+13	5.5303E+13	2.8508E+13	2.2670E+13	2.4056E+13	4.2187E+13	2.1857E+13	1.7145E+13	1.3459E+13
39	1.2496E+13	2.0140E+13	3.0120E+13	2.2045E+13	1.5466E+13	1.9307E+13	2.5280E+13	1.6593E+13	9.0487E+12	7.0320E+12
40	2.1530E+13	2.6979E+13	5.1441E+13	2.7469E+13	2.2044E+13	2.4436E+13	4.5209E+13	1.9245E+13	1.0434E+13	5.8973E+12
41	4.6762E+13	3.0613E+13	3.1763E+13	3.0749E+13	4.6569E+13	2.3235E+13	1.7719E+13	1.4407E+13	1.9322E+13	6.9231E+12
42	2.8041E+13	3.0253E+13	4.9874E+13	3.0227E+13	2.7201E+13	1.6466E+13	8.6837E+12	6.9991E+12	6.9013E+12	4.2297E+12
43	4.2469E+13	2.7862E+13	2.8649E+13	2.7918E+13	4.1876E+13	1.5839E+13	6.4748E+12	4.1141E+12	3.5372E+12	3.7946E+12
44	1.8867E+13	2.2427E+13	4.1036E+13	2.2128E+13	1.6409E+13	9.0855E+12	4.7387E+12	4.6745E+12	6.2108E+12	6.4715E+12
45	1.1422E+13	1.5289E+13	2.0761E+13	1.4870E+13	1.0114E+13	4.8888E+12	3.5739E+12	6.4026E+12	1.6694E+13	7.1124E+12
46	1.2633E+13	1.6327E+13	3.2518E+13	1.3289E+13	5.5739E+12	2.8152E+12	2.2224E+12	3.3555E+12	4.9445E+12	3.2545E+12
47	2.0399E+13	1.3811E+13	1.4142E+13	8.4561E+12	3.5790E+12	1.7732E+12	1.2767E+12	1.2300E+12	1.1931E+12	1.0344E+12
48	7.4865E+12	9.3441E+12	1.6941E+13	6.6261E+12	2.4630E+12	1.1251E+12	6.7905E+11	5.0828E+11	4.2264E+11	3.6142E+11
49	2.5750E+12	3.8413E+12	4.8466E+12	2.9989E+12	1.3434E+12	6.7078E+11	3.8177E+11	2.5177E+11	1.8453E+11	1.4863E+11
50	1.0389E+12	1.2094E+12	1.1737E+12	9.8354E+11	6.3518E+11	3.5119E+11	2.1009E+11	1.3370E+11	9.1866E+10	6.9051E+10
51	4.0007E+11	4.1556E+11	3.8420E+11	3.3698E+11	2.5454E+11	1.7725E+11	1.1102E+11	7.2148E+10	4.8281E+10	3.4894E+10
52	1.5784E+11	1.6113E+11	1.4432E+11	1.2937E+11	1.0402E+11	7.8790E+10	5.7063E+10	3.8833E+10	2.6448E+10	1.8709E+10
53	6.6519E+10	6.5910E+10	5.7624E+10	5.3738E+10	4.5581E+10	3.5670E+10	2.7314E+10	2.0488E+10	1.4603E+10	1.0786E+10
54	2.9473E+10	2.8405E+10	2.6072E+10	2.3964E+10	2.0924E+10	1.7117E+10	1.3366E+10	1.0698E+10	8.5642E+09	7.0916E+09
55	1.3649E+10	1.3011E+10	1.2084E+10	1.1487E+10	1.0675E+10	9.2316E+09	7.5146E+09	6.4974E+09	6.3643E+09	5.5661E+09
56	7.1406E+09	6.8256E+09	6.4729E+09	6.5582E+09	7.1828E+09	6.5173E+09	5.5704E+09	4.9727E+09	4.4612E+09	4.0561E+09
57	4.9015E+09	4.7505E+09	4.6601E+09	4.7267E+09	4.6471E+09	4.4875E+09	4.1875E+09	3.9223E+09	3.7657E+09	3.7518E+09
58	3.5824E+09	3.5459E+09	3.5352E+09	3.5697E+09	3.6975E+09	3.9486E+09	3.9704E+09	3.8168E+09	3.3766E+09	2.9409E+09
59	3.4967E+09	3.4782E+09	3.4396E+09	3.4006E+09	3.2112E+09	3.0513E+09	2.9310E+09	2.7050E+09	2.0396E+09	9.5628E+08
60	2.6456E+09	2.6282E+09	2.5618E+09	2.3692E+09	1.8486E+09	9.6543E+08	7.6610E+08	6.8078E+08	5.1297E+08	2.7155E+08
61	7.1260E+08	7.0156E+08	6.6770E+08	6.0464E+08	4.6403E+08	2.6202E+08	1.7262E+08	1.4226E+08	1.1092E+08	8.1690E+07
62	1.5944E+08	1.5354E+08	1.4238E+08	1.2525E+08	1.0199E+08	7.8940E+07	6.1821E+07	4.9592E+07	3.9151E+07	3.0158E+07
63	5.4172E+07	5.1970E+07	4.7708E+07	4.2400E+07	3.6124E+07	2.9450E+07	2.4215E+07	2.0415E+07	1.6217E+07	1.2668E+07
64	2.1071E+07	2.0206E+07	1.8652E+07	1.6799E+07	1.4628E+07	1.2321E+07	1.0206E+07	8.8188E+06	7.3687E+06	6.0001E+06
65	8.7670E+06	8.4521E+06	7.8703E+06	7.2895E+06	6.6245E+06	5.8071E+06	4.9067E+06	4.3180E+06	3.9147E+06	4.3262E+06
66	4.1202E+06	4.0028E+06	3.7996E+06	3.8092E+06	4.5698E+06	4.4017E+06	3.9311E+06	3.5638E+06	3.3579E+06	3.3835E+06
67	3.1839E+06	3.1314E+06	3.0928E+06	3.2059E+06	3.5062E+06	3.1606E+06	2.7502E+06	2.4861E+06	2.2959E+06	2.1211E+06
68	2.1548E+06	2.1359E+06	2.1269E+06	2.1730E+06	2.1492E+06	1.8605E+06	1.5805E+06	1.4076E+06	1.2709E+06	1.1429E+06
69	1.1878E+06	1.1823E+06	1.1702E+06	1.1651E+06	1.1171E+06	1.0242E+06	8.9247E+05	7.9126E+05	7.0511E+05	6.2911E+05
70	6.3923E+05	6.3586E+05	6.2524E+05	6.1639E+05	5.8434E+05	5.4541E+05	4.8408E+05	4.3236E+05	3.8216E+05	3.3974E+05
71	2.9970E+05	2.9847E+05	2.9245E+05	2.8664E+05	2.7056E+05	2.5421E+05	2.2855E+05	2.0488E+05	1.8082E+05	1.6077E+05

Table G214. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL570 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	1.5765E+05	1.3766E+05	1.1661E+05	9.9977E+04	8.4244E+04	7.1165E+04	5.8291E+04	4.8024E+04	3.8302E+04	3.0713E+04
2	3.3391E+05	2.9006E+05	2.4586E+05	2.1107E+05	1.7822E+05	1.4942E+05	1.2241E+05	1.0005E+05	7.9707E+04	6.3438E+04
3	6.1683E+05	5.3153E+05	4.5166E+05	3.9041E+05	3.2703E+05	2.7372E+05	2.2307E+05	1.8080E+05	1.4354E+05	1.1379E+05
4	1.1101E+06	9.4632E+05	8.1278E+05	7.0329E+05	5.8585E+05	4.8816E+05	3.9416E+05	3.1752E+05	2.5124E+05	1.9845E+05
5	1.9653E+06	1.6761E+06	1.4608E+06	1.2646E+06	1.0420E+06	8.6055E+05	6.8954E+05	5.5396E+05	4.3561E+05	3.4213E+05
6	3.3192E+06	2.9696E+06	2.7114E+06	2.2688E+06	1.8414E+06	1.5140E+06	1.2011E+06	9.6304E+05	7.5141E+05	5.8351E+05
7	4.5243E+06	4.2560E+06	4.3451E+06	3.8601E+06	3.3086E+06	2.6544E+06	2.0860E+06	1.6756E+06	1.2838E+06	9.8248E+05
8	5.4542E+06	4.8749E+06	5.4665E+06	5.2610E+06	5.1418E+06	4.4333E+06	3.7003E+06	2.9000E+06	2.1607E+06	1.6573E+06
9	1.1178E+07	9.1713E+06	7.3245E+06	6.0376E+06	6.4040E+06	6.0299E+06	5.6843E+06	4.6940E+06	3.6989E+06	2.8018E+06
10	2.6553E+07	2.0456E+07	1.4800E+07	1.1138E+07	8.6957E+06	7.0062E+06	6.8920E+06	6.1647E+06	5.5569E+06	4.4583E+06
11	6.7243E+07	4.6978E+07	3.3867E+07	2.5278E+07	1.8090E+07	1.2345E+07	8.9154E+06	6.8102E+06	6.5089E+06	5.7802E+06
12	1.7897E+08	1.2689E+08	9.0617E+07	6.2522E+07	3.8898E+07	2.6208E+07	1.7774E+07	1.1631E+07	8.1181E+06	6.0486E+06
13	8.0383E+08	5.8559E+08	2.9983E+08	1.5233E+08	9.6134E+07	6.2314E+07	3.7319E+07	2.4058E+07	1.5483E+07	9.5167E+06
14	3.2038E+09	2.4593E+09	1.0848E+09	6.2235E+08	3.0525E+08	1.4869E+08	9.0364E+07	5.4868E+07	2.9976E+07	1.7403E+07
15	4.5992E+09	4.1916E+09	3.4621E+09	2.5444E+09	1.0836E+09	6.0203E+08	2.7961E+08	1.1875E+08	6.1563E+07	3.3310E+07
16	4.7678E+09	4.7772E+09	4.7272E+09	4.2466E+09	3.4336E+09	2.4460E+09	9.1209E+08	3.2692E+08	1.3339E+08	6.8342E+07
17	5.8349E+09	5.1422E+09	4.8469E+09	4.8230E+09	4.7165E+09	4.0761E+09	2.7244E+09	1.0295E+09	3.4993E+08	1.4182E+08
18	8.1667E+09	6.8873E+09	5.8326E+09	5.1229E+09	4.8566E+09	4.8466E+09	4.2994E+09	2.9290E+09	1.0589E+09	3.7703E+08
19	1.0536E+10	8.6851E+09	8.1343E+09	6.8759E+09	5.7586E+09	5.1167E+09	5.1423E+09	4.5727E+09	3.0690E+09	1.1405E+09
20	1.8126E+10	1.3848E+10	1.0686E+10	8.5307E+09	7.8465E+09	6.3652E+09	5.4921E+09	5.3947E+09	4.7092E+09	3.1633E+09
21	3.6098E+10	2.6238E+10	1.8030E+10	1.2814E+10	9.6042E+09	8.5035E+09	6.7976E+09	5.6711E+09	5.5208E+09	4.8327E+09
22	7.5412E+10	4.9853E+10	3.3177E+10	2.1883E+10	1.4139E+10	1.0296E+10	8.9339E+09	6.8834E+09	5.7621E+09	5.5503E+09
23	1.5142E+11	9.6883E+10	6.2339E+10	3.7583E+10	2.3079E+10	1.4889E+10	1.0406E+10	8.8564E+09	6.8654E+09	5.6440E+09
24	3.1775E+11	1.9768E+11	1.1302E+11	6.5000E+10	3.9517E+10	2.3596E+10	1.4646E+10	1.0190E+10	8.5952E+09	6.5070E+09
25	7.0144E+11	3.7265E+11	2.0446E+11	1.1847E+11	6.6758E+10	3.8097E+10	2.2324E+10	1.3786E+10	9.5711E+09	7.9078E+09
26	1.3977E+12	7.1862E+11	3.9662E+11	2.0353E+11	1.1049E+11	6.0580E+10	3.4696E+10	2.0151E+10	1.2565E+10	9.8922E+09
27	3.1069E+12	1.5890E+12	7.0780E+11	3.4295E+11	1.7882E+11	9.6342E+10	5.3560E+10	2.9344E+10	1.6831E+10	1.1054E+10
28	7.4273E+12	2.9579E+12	1.1856E+12	5.5699E+11	2.9486E+11	1.5637E+11	8.0962E+10	4.2252E+10	2.3012E+10	1.3847E+10
29	6.2160E+12	3.9061E+12	1.8980E+12	1.0034E+12	5.1565E+11	2.4384E+11	1.2010E+11	6.0145E+10	3.1749E+10	1.7423E+10
30	1.4400E+13	7.0993E+12	4.2715E+12	2.0624E+12	8.4738E+11	3.6499E+11	1.7056E+11	8.1944E+10	4.1656E+10	2.1751E+10
31	1.3791E+13	1.0560E+13	1.0770E+13	3.7086E+12	1.2821E+12	4.9955E+11	2.2493E+11	1.0411E+11	5.1931E+10	2.6271E+10
32	3.1761E+13	1.4079E+13	8.0652E+12	3.9275E+12	1.5302E+12	6.1890E+11	2.7776E+11	1.2793E+11	6.2641E+10	3.1237E+10
33	1.4776E+13	1.2023E+13	1.2741E+13	4.7614E+12	1.7897E+12	7.1745E+11	3.2166E+11	1.4733E+11	7.2140E+10	3.5622E+10
34	1.8906E+13	1.1411E+13	9.0935E+12	4.8688E+12	1.9565E+12	8.2166E+11	3.6773E+11	1.6658E+11	8.0195E+10	3.9378E+10
35	1.3929E+13	1.2342E+13	1.6876E+13	6.4806E+12	2.3506E+12	9.1524E+11	3.9952E+11	1.7826E+11	8.5725E+10	4.1729E+10
36	2.2950E+13	1.3565E+13	1.2089E+13	6.6803E+12	2.5654E+12	1.0034E+12	4.3262E+11	1.8913E+11	8.8969E+10	4.2654E+10
37	1.4414E+13	1.4136E+13	2.3719E+13	8.5272E+12	2.7674E+12	1.0074E+12	4.2046E+11	1.8146E+11	8.5992E+10	4.1367E+10
38	1.6655E+13	1.1378E+13	1.1451E+13	6.4478E+12	2.4275E+12	9.1868E+11	3.9264E+11	1.7085E+11	8.0571E+10	3.8715E+10
39	7.1408E+12	8.4419E+12	1.5710E+13	5.8525E+12	1.9582E+12	7.3520E+11	3.1602E+11	1.4036E+11	6.7688E+10	3.3185E+10
40	3.7608E+12	4.0227E+12	4.6936E+12	2.8001E+12	1.1803E+12	5.1690E+11	2.3702E+11	1.1012E+11	5.4192E+10	2.7284E+10
41	2.8080E+12	1.8203E+12	1.4049E+12	1.0393E+12	6.2190E+11	3.1141E+11	1.5698E+11	7.8946E+10	4.0949E+10	2.1431E+10
42	2.2624E+12	1.3894E+12	8.6171E+11	5.2631E+11	3.1829E+11	1.8964E+11	1.0232E+11	5.4841E+10	2.9497E+10	1.6195E+10
43	3.9036E+12	2.1630E+12	8.9240E+11	4.0154E+11	2.1228E+11	1.1757E+11	6.8646E+10	3.8231E+10	2.1420E+10	1.2273E+10
44	1.0731E+13	3.5474E+12	1.0186E+12	3.6596E+11	1.6771E+11	8.2293E+10	4.5533E+10	2.6179E+10	1.5252E+10	9.6681E+09
45	4.1155E+12	2.0441E+12	7.7357E+11	2.9765E+11	1.3423E+11	6.3787E+10	3.3481E+10	1.8577E+10	1.1270E+10	7.7773E+09
46	1.5720E+12	8.4565E+11	4.5050E+11	2.0684E+11	9.6104E+10	4.7076E+10	2.4871E+10	1.3742E+10	8.7212E+09	7.0697E+09
47	6.8685E+11	3.8989E+11	2.1558E+11	1.2363E+11	6.3993E+10	3.2701E+10	1.7605E+10	1.0160E+10	6.9198E+09	5.7926E+09
48	2.6498E+11	1.8819E+11	1.1002E+11	6.3793E+10	3.8436E+10	2.1719E+10	1.2413E+10	8.0658E+09	6.5610E+09	4.9257E+09
49	1.1054E+11	8.1287E+10	5.7199E+10	3.5083E+10	2.1726E+10	1.3948E+10	9.2432E+09	7.4300E+09	5.5173E+09	4.4488E+09
50	5.1908E+10	3.7551E+10	2.7674E+10	1.9478E+10	1.2744E+10	9.3930E+09	7.9994E+09	5.9268E+09	4.7834E+09	4.5108E+09
51	2.6041E+10	1.9031E+10	1.3921E+10	1.0574E+10	8.2548E+09	7.4311E+09	5.9400E+09	4.8495E+09	4.6306E+09	4.0134E+09
52	1.3923E+10	1.0482E+10	8.1165E+09	6.7224E+09	6.4455E+09	5.3706E+09	4.6376E+09	4.5564E+09	3.9776E+09	2.6624E+09
53	8.4032E+09	6.9168E+09	6.3728E+09	5.4110E+09	4.6352E+09	4.2033E+09	4.2837E+09	3.8359E+09	2.5930E+09	9.6787E+08
54	6.6184E+09	5.5802E+09	4.6911E+09	4.1106E+09	3.9106E+09	3.9521E+09	3.5517E+09	2.4446E+09	8.9019E+08	3.2150E+08
55	4.7499E+09	4.1825E+09	3.9394E+09	3.8979E+09	3.8098E+09	3.3053E+09	2.2241E+09	8.5275E+08	2.9256E+08	1.1998E+08
56	3.8582E+09	3.8838E+09	3.8386E+09	3.4544E+09	2.7822E+09	1.9700E+09	7.3803E+08	2.6717E+08	1.1091E+08	5.7343E+07
57	3.7128E+09	3.3944E+09	2.8179E+09	2.0723E+09	8.8740E+08	4.8602E+08	2.2376E+08	9.5829E+07	5.0465E+07	2.7789E+07
58	2.5953E+09	1.9948E+09	8.8694E+08	5.1283E+08	2.5187E+08	1.2310E+08	7.3210E+07	4.3972E+07	2.4336E+07	1.4350E+07
59	6.5127E+08	4.7717E+08	2.4640E+08	1.2707E+08	8.0952E+07	5.2262E+07	3.1080E+07	1.9665E+07	1.2534E+07	7.7891E+06
60	1.4644E+08	1.0376E+08	7.5199E+07	5.2379E+07	3.2984E+07	2.2355E+07	1.5019E+07	9.7527E+06	6.6959E+06	4.9578E+06
61	5.6136E+07	3.8783E+07	2.8234E+07	2.1310E+07	1.5386E+07	1.0564E+07	7.6368E+06	5.7790E+06	5.4653E+06	4.8154E+06
62	2.2748E+07	1.7152E+07	1.2408E+07	9.4449E+06	7.4254E+06	5.9976E+06	5.8954E+06	5.2659E+06	4.7023E+06	3.7463E+06
63	9.7269E+06	7.8715E+06	6.2100E+06	5.1529E+06	5.4855E+06	5.1540E+06	4.8616E+06	4.0100E+06	3.1505E+06	2.3707E+06
64	4.7739E+06	4.2337E+06	4.7078E+06	4.5177E+06	4.4179E+06	3.8030E+06	3.1658E+06	2.4801E+06	1.8473E+06	1.4134E+06
65	3.9822E+06	3.7011E+06	3.7590E+06	3.3383E+06	2.8455E+06	2.2871E+06	1.7916E+06	1.4332E+06	1.0994E+06	8.3965E+05
66	2.9273E+06	2.5917E+06	2.3430E+06	1.9690E+06	1.5946E+06	1.3084E+06	1.0354E+06	8.2665E+05	6.4373E+05	4.9937E+05
67	1.7398E+06	1.4684E+06	1.2683E+06	1.0959E+06	9.0567E+05	7.4825E+05	5.9628E+05	4.7860E+05	3.7448E+05	2.9278E+05
68	9.8558E+05	8.3575E+05	7.0904E+05	6.1106E+05	5.0909E+05	4.2565E+05	3.4256E+05	2.7542E+05	2.1698E+05	1.7047E+05
69	5.4860E+05	4.7082E+05	3.9709E+05	3.4045E+05	2.8451E+05	2.3853E+05	1.9454E+05	1.5753E+05	1.2437E+05	9.8447E+04
70	2.9721E+05	2.5713E+05	2.1681E+05	1.8559E+05	1.5538E+05	1.3036E+05	1.0678E+05	8.7441E+04	6.9326E+04	5.5114E+04
71	1.4047E+05	1.2222E+05	1.0303E+05	8.8138E+04	7.3911E+04	6.2167E+04	5.0882E+04	4.1942E+04	3.3447E+04	2.6758E+04

Table G215. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL570 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	2.3948E+04	1.8786E+04	1.4359E+04	1.0523E+04	7.5926E+03	5.4138E+03	3.8143E+03	2.6596E+03	1.8345E+03	1.2508E+03
2	4.9447E+04	3.8684E+04	2.9431E+04	2.1395E+04	1.5361E+04	1.0894E+04	7.6390E+03	5.2991E+03	3.6328E+03	2.4613E+03
3	8.8410E+04	6.8706E+04	5.1820E+04	3.7408E+04	2.6683E+04	1.8795E+04	1.3095E+04	9.0166E+03	6.1283E+03	4.1261E+03
4	1.5317E+05	1.1773E+05	8.8163E+04	6.3257E+04	4.4755E+04	3.1301E+04	2.1640E+04	1.4749E+04	9.9492E+03	6.6696E+03
5	2.6105E+05	1.9856E+05	1.4822E+05	1.0541E+05	7.3980E+04	5.1370E+04	3.5105E+04	2.3718E+04	1.5920E+04	1.0563E+04
6	4.3960E+05	3.3291E+05	2.4692E+05	1.7383E+05	1.2128E+05	8.3130E+04	5.6232E+04	3.7785E+04	2.5115E+04	1.6591E+04
7	7.3779E+05	5.5486E+05	4.0701E+05	2.8517E+05	1.9618E+05	1.3279E+05	8.9312E+04	5.9472E+04	3.9343E+04	2.5858E+04
8	1.2316E+06	9.1370E+05	6.6915E+05	4.6194E+05	3.1251E+05	2.1028E+05	1.4028E+05	9.2974E+04	6.1203E+04	3.9971E+04
9	2.0293E+06	1.5110E+06	1.0893E+06	7.3433E+05	4.9340E+05	3.2955E+05	2.1895E+05	1.4434E+05	9.4450E+04	6.1285E+04
10	3.4083E+06	2.5022E+06	1.7344E+06	1.1553E+06	7.7103E+05	5.1372E+05	3.3912E+05	2.2242E+05	1.4453E+05	9.3170E+04
11	5.0689E+06	3.9375E+06	2.7101E+06	1.7986E+06	1.2021E+06	7.9459E+05	5.2239E+05	3.3978E+05	2.1930E+05	1.4052E+05
12	5.7916E+06	5.3576E+06	4.1800E+06	2.8257E+06	1.8632E+06	1.2263E+06	7.9749E+05	5.1487E+05	3.2985E+05	2.1037E+05
13	6.4752E+06	6.2242E+06	5.8004E+06	4.3778E+06	2.8996E+06	1.8746E+06	1.2078E+06	7.7221E+05	4.9284E+05	3.1227E+05
14	1.0544E+07	7.2171E+06	6.7804E+06	5.9978E+06	4.4078E+06	2.8487E+06	1.8087E+06	1.1520E+06	7.2985E+05	4.6021E+05
15	1.9448E+07	1.1608E+07	7.6681E+06	6.7752E+06	5.8771E+06	4.2427E+06	2.7081E+06	1.7052E+06	1.0764E+06	6.7155E+05
16	3.6563E+07	2.0887E+07	1.2214E+07	7.4237E+06	6.4920E+06	5.5815E+06	3.9989E+06	2.5314E+06	1.5781E+06	9.7353E+05
17	7.3058E+07	3.8369E+07	2.1723E+07	1.1581E+07	6.9609E+06	6.0761E+06	5.2322E+06	3.7348E+06	2.3137E+06	1.3886E+06
18	1.5178E+08	7.5698E+07	3.9686E+07	2.0208E+07	1.0660E+07	6.4237E+06	5.6834E+06	4.9088E+06	3.2693E+06	1.9222E+06
19	3.8308E+08	1.5301E+08	7.7012E+07	3.6106E+07	1.8423E+07	9.8127E+06	6.0108E+06	5.6806E+06	4.3115E+06	2.6732E+06
20	1.1278E+09	3.9485E+08	1.5642E+08	6.9234E+07	3.2973E+07	1.6737E+07	8.6455E+06	6.6253E+06	5.4324E+06	3.7227E+06
21	3.1839E+09	1.1731E+09	3.8675E+08	1.3787E+08	6.2546E+07	2.7372E+07	1.2737E+07	6.9412E+06	5.5890E+06	4.6078E+06
22	4.7782E+09	3.1640E+09	1.1145E+09	3.4202E+08	1.0910E+08	4.3261E+07	2.0127E+07	9.6199E+06	5.3913E+06	4.9331E+06
23	5.5024E+09	4.7980E+09	3.0454E+09	7.6160E+08	1.8047E+08	7.3708E+07	3.0941E+07	1.3935E+07	7.1046E+06	5.4650E+06
24	5.7450E+09	5.7086E+09	4.2714E+09	1.3443E+09	3.8059E+08	1.1855E+08	4.6254E+07	2.0968E+07	9.7340E+06	5.2450E+06
25	6.3526E+09	6.0108E+09	5.2550E+09	3.2209E+09	8.0174E+08	1.8753E+08	7.4807E+07	3.0727E+07	1.3278E+07	6.5994E+06
26	7.3654E+09	6.0513E+09	5.9771E+09	4.4305E+09	1.3660E+09	3.7873E+08	1.1626E+08	4.3270E+07	1.8334E+07	8.8428E+06
27	8.8581E+09	6.6187E+09	6.1960E+09	5.3099E+09	3.1347E+09	7.7734E+08	1.6977E+08	6.0895E+07	2.5815E+07	1.1528E+07
28	1.0555E+10	7.4027E+09	6.1161E+09	5.8965E+09	4.1509E+09	1.0634E+09	2.3221E+08	8.5341E+07	3.3862E+07	1.4315E+07
29	1.1017E+10	8.4063E+09	6.4350E+09	5.9640E+09	4.5952E+09	1.4128E+09	3.8164E+08	1.1737E+08	4.3529E+07	1.8093E+07
30	1.2613E+10	9.3858E+09	6.8199E+09	5.7065E+09	5.0672E+09	2.9705E+09	7.4735E+08	1.6339E+08	5.7114E+07	2.3012E+07
31	1.4410E+10	9.1523E+09	7.2415E+09	5.6890E+09	5.5469E+09	3.9253E+09	1.0118E+09	2.0977E+08	7.0652E+07	2.7677E+07
32	1.6566E+10	9.9459E+09	7.6605E+09	5.8598E+09	5.7734E+09	4.3442E+09	1.1494E+09	2.4657E+08	8.2432E+07	3.1972E+07
33	1.8789E+10	1.1079E+10	8.2582E+09	6.1289E+09	6.0212E+09	4.5634E+09	1.2366E+09	2.7175E+08	9.1658E+07	3.5397E+07
34	2.0579E+10	1.1988E+10	8.8036E+09	6.3738E+09	6.1945E+09	4.7188E+09	1.2895E+09	2.8778E+08	9.7498E+07	3.7643E+07
35	2.1659E+10	1.2548E+10	9.1292E+09	6.4967E+09	6.2842E+09	4.7811E+09	1.3139E+09	2.9428E+08	9.9970E+07	3.8633E+07
36	2.1959E+10	1.2642E+10	9.1441E+09	6.4781E+09	6.2617E+09	4.7610E+09	1.3072E+09	2.9246E+08	9.9218E+07	3.8411E+07
37	2.1318E+10	1.2278E+10	8.8915E+09	6.3352E+09	6.1331E+09	4.6572E+09	1.2737E+09	2.8342E+08	9.6108E+07	3.7197E+07
38	1.9868E+10	1.1447E+10	8.3640E+09	6.0723E+09	5.9102E+09	4.4842E+09	1.2178E+09	2.6970E+08	9.1324E+07	3.5358E+07
39	1.7401E+10	1.0248E+10	7.6503E+09	5.7238E+09	5.6319E+09	4.2484E+09	1.1466E+09	2.5203E+08	8.5120E+07	3.2952E+07
40	1.4615E+10	8.8928E+09	6.8997E+09	5.3492E+09	5.2940E+09	3.9630E+09	1.0526E+09	2.2786E+08	7.6567E+07	2.9771E+07
41	1.2000E+10	7.7939E+09	6.2703E+09	5.0376E+09	4.9761E+09	3.5312E+09	9.1280E+08	1.9246E+08	6.5341E+07	2.5695E+07
42	9.7106E+09	7.4720E+09	5.5876E+09	4.8350E+09	4.3720E+09	2.6173E+09	6.6171E+08	1.4681E+08	5.1767E+07	2.0994E+07
43	8.0340E+09	6.3761E+09	5.0565E+09	4.8317E+09	3.7183E+09	1.1695E+09	3.2554E+08	1.0113E+08	3.7921E+07	1.5956E+07
44	7.6053E+09	5.5555E+09	4.7741E+09	4.6522E+09	3.2500E+09	8.2463E+08	1.8230E+08	6.8949E+07	2.7914E+07	1.2008E+07
45	6.4466E+09	4.9850E+09	4.7709E+09	4.1313E+09	2.4503E+09	6.0004E+08	1.2997E+08	4.7113E+07	2.0398E+07	9.2688E+06
46	5.4485E+09	4.6210E+09	4.5827E+09	3.3793E+09	1.0536E+09	2.9486E+08	9.0312E+07	3.3549E+07	1.4339E+07	7.0194E+06
47	4.7704E+09	4.6066E+09	4.0344E+09	2.4545E+09	6.1190E+08	1.4578E+08	5.8852E+07	2.4226E+07	1.0475E+07	5.2544E+06
48	4.3947E+09	4.3605E+09	3.2520E+09	1.0282E+09	2.9190E+08	9.2417E+07	3.6597E+07	1.6742E+07	7.7938E+06	4.2099E+06
49	4.3069E+09	3.7079E+09	2.3129E+09	5.7438E+08	1.3740E+08	5.7204E+07	2.4428E+07	1.1142E+07	5.7270E+06	4.4056E+06
50	3.8225E+09	2.4716E+09	8.5475E+08	2.5445E+08	8.1242E+07	3.2996E+07	1.5691E+07	7.6254E+06	4.3176E+06	3.9589E+06
51	2.5962E+09	9.3585E+08	3.0013E+08	1.0435E+08	4.6601E+07	2.0499E+07	9.7579E+06	5.4297E+06	4.4212E+06	3.6623E+06
52	9.3733E+08	3.2270E+08	1.2475E+08	5.3683E+07	2.5153E+07	1.2621E+07	6.5512E+06	5.1173E+06	4.2511E+06	2.9379E+06
53	3.2551E+08	1.2844E+08	6.3100E+07	2.8824E+07	1.4394E+07	7.5662E+06	4.6096E+06	4.3877E+06	3.3524E+06	2.0954E+06
54	1.2993E+08	6.4452E+07	3.3199E+07	1.6578E+07	8.5471E+06	5.0726E+06	4.4517E+06	3.8312E+06	2.5433E+06	1.5003E+06
55	6.2324E+07	3.2812E+07	1.8357E+07	9.6539E+06	5.7151E+06	4.9103E+06	4.1737E+06	2.9489E+06	1.8119E+06	1.0848E+06
56	3.0882E+07	1.7780E+07	1.0377E+07	6.2370E+06	5.3924E+06	4.5699E+06	3.2373E+06	2.0253E+06	1.2503E+06	7.6626E+05
57	1.6311E+07	9.7901E+06	6.4915E+06	5.6965E+06	4.9063E+06	3.5080E+06	2.2237E+06	1.3836E+06	8.6444E+05	5.3437E+05
58	8.8096E+06	6.0611E+06	5.6927E+06	5.0376E+06	3.6877E+06	2.3725E+06	1.4953E+06	9.4690E+05	5.9336E+05	3.7073E+05
59	5.3728E+06	5.2173E+06	4.8630E+06	3.6756E+06	2.4326E+06	1.5664E+06	1.0049E+06	6.3809E+05	4.0537E+05	2.5425E+05
60	4.7959E+06	4.4637E+06	3.5009E+06	2.3720E+06	1.5648E+06	1.0272E+06	6.6541E+05	4.2799E+05	2.7243E+05	1.7312E+05
61	4.1998E+06	3.2681E+06	2.2588E+06	1.5087E+06	1.0096E+06	6.6694E+05	4.3708E+05	2.8320E+05	1.8215E+05	1.1601E+05
62	2.8421E+06	2.0761E+06	1.4430E+06	9.6509E+05	6.4754E+05	4.3165E+05	2.8451E+05	1.8596E+05	1.2039E+05	7.7346E+04
63	1.7079E+06	1.2619E+06	9.0794E+05	6.1246E+05	4.1290E+05	2.7702E+05	1.8404E+05	1.2105E+05	7.8937E+04	5.1033E+04
64	1.0438E+06	7.6971E+05	5.6027E+05	3.8610E+05	2.6125E+05	1.7624E+05	1.1801E+05	7.8173E+04	5.1312E+04	3.3399E+04
65	6.2959E+05	4.7083E+05	3.4330E+05	2.3926E+05	1.6437E+05	1.1126E+05	7.4949E+04	5.0065E+04	3.3085E+04	2.1674E+04
66	3.7647E+05	2.8425E+05	2.0968E+05	1.4677E+05	1.0193E+05	6.9809E+04	4.7217E+04	3.1744E+04	2.1156E+04	1.3953E+04
67	2.2397E+05	1.6994E+05	1.2658E+05	8.9543E+04	6.2511E+04	4.3251E+04	2.9539E+04	1.9955E+04	1.3387E+04	8.9030E+03
68	1.3140E+05	1.0092E+05	7.5577E+04	5.4009E+04	3.8033E+04	2.6470E+04	1.8248E+04	1.2430E+04	8.3846E+03	5.6128E+03
69	7.6073E+04	5.8874E+04	4.4528E+04	3.2024E+04	2.2779E+04	1.5976E+04	1.1081E+04	7.6125E+03	5.1715E+03	3.4820E+03
70	4.2748E+04	3.3239E+04	2.5284E+04	1.8353E+04	1.3141E+04	9.2979E+03	6.4931E+03	4.4856E+03	3.0696E+03	2.0788E+03
71	2.0760E+04	1.6252E+04	1.2353E+04	9.0362E+03	6.5046E+03	4.6288E+03	3.2540E+03	2.2594E+03	1.5524E+03	1.0570E+03

Table G216. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL570 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	8.4347E+02	5.6391E+02	3.7501E+02	2.4541E+02	1.5856E+02	9.8216E+01	5.2077E+01
2	1.6528E+03	1.1035E+03	7.2709E+02	4.7561E+02	3.0520E+02	1.8805E+02	9.8152E+01
3	2.7616E+03	1.8255E+03	1.2001E+03	7.7975E+02	4.9808E+02	3.0530E+02	1.5858E+02
4	4.4179E+03	2.9111E+03	1.9010E+03	1.2285E+03	7.8042E+02	4.7659E+02	2.4719E+02
5	6.9698E+03	4.5640E+03	2.9626E+03	1.9031E+03	1.2037E+03	7.3296E+02	3.7767E+02
6	1.0886E+04	7.0831E+03	4.5695E+03	2.9207E+03	1.8402E+03	1.1125E+03	5.7151E+02
7	1.6857E+04	1.0900E+04	6.9932E+03	4.4502E+03	2.7832E+03	1.6753E+03	8.5832E+02
8	2.5893E+04	1.6649E+04	1.0628E+04	6.7143E+03	4.1783E+03	2.5040E+03	1.2751E+03
9	3.9452E+04	2.5231E+04	1.6002E+04	1.0057E+04	6.2253E+03	3.7037E+03	1.8785E+03
10	5.9615E+04	3.7915E+04	2.3919E+04	1.4946E+04	9.1801E+03	5.4327E+03	2.7427E+03
11	8.9474E+04	5.6555E+04	3.5466E+04	2.1984E+04	1.3423E+04	7.8962E+03	3.9729E+03
12	1.3315E+05	8.3658E+04	5.2033E+04	3.2055E+04	1.9441E+04	1.1374E+04	5.6962E+03
13	1.9651E+05	1.2243E+05	7.5675E+04	4.6284E+04	2.7878E+04	1.6201E+04	8.0681E+03
14	2.8693E+05	1.7765E+05	1.0894E+05	6.6083E+04	3.9495E+04	2.2789E+04	1.1289E+04
15	4.1575E+05	2.5496E+05	1.5483E+05	9.3130E+04	5.5229E+04	3.1675E+04	1.5613E+04
16	5.9485E+05	3.6055E+05	2.1700E+05	1.2946E+05	7.6322E+04	4.3484E+04	2.1324E+04
17	8.3567E+05	5.0214E+05	2.9973E+05	1.7798E+05	1.0415E+05	5.8989E+04	2.8866E+04
18	1.1557E+06	6.9059E+05	4.1104E+05	2.4191E+05	1.4059E+05	7.9329E+04	3.8594E+04
19	1.5985E+06	9.4841E+05	5.5693E+05	3.2478E+05	1.8778E+05	1.0501E+05	5.0771E+04
20	2.2093E+06	1.2790E+06	7.4165E+05	4.2965E+05	2.4577E+05	1.3655E+05	6.5785E+04
21	2.9691E+06	1.6800E+06	9.6973E+05	5.5645E+05	3.1687E+05	1.7554E+05	8.4529E+04
22	3.6851E+06	2.1981E+06	1.2520E+06	7.1307E+05	4.0398E+05	2.2327E+05	1.0682E+05
23	4.4736E+06	2.8383E+06	1.5709E+06	8.9376E+05	5.0752E+05	2.7929E+05	1.3373E+05
24	4.7223E+06	3.3577E+06	1.9470E+06	1.1231E+06	6.3521E+05	3.4870E+05	1.6611E+05
25	5.5771E+06	4.1595E+06	2.5052E+06	1.4162E+06	7.8914E+05	4.2779E+05	2.0238E+05
26	6.4281E+06	5.0883E+06	3.1973E+06	1.7179E+06	9.4287E+05	5.0884E+05	2.4048E+05
27	5.9918E+06	5.1379E+06	3.5447E+06	1.9791E+06	1.1028E+06	6.0000E+05	2.8393E+05
28	6.9300E+06	5.6853E+06	3.9983E+06	2.2904E+06	1.2936E+06	7.0452E+05	3.3332E+05
29	8.5399E+06	6.5847E+06	4.7248E+06	2.7762E+06	1.5380E+06	8.2192E+05	3.8461E+05
30	1.0355E+07	7.1131E+06	5.4685E+06	3.3611E+06	1.7525E+06	9.1965E+05	4.2691E+05
31	1.1851E+07	6.0474E+06	5.0657E+06	3.4489E+06	1.8661E+06	9.9154E+05	4.6159E+05
32	1.3363E+07	6.3694E+06	5.1046E+06	3.5063E+06	1.9370E+06	1.0373E+06	4.8543E+05
33	1.4695E+07	6.9013E+06	5.3516E+06	3.6318E+06	2.0059E+06	1.0768E+06	5.0415E+05
34	1.5558E+07	7.2677E+06	5.5569E+06	3.7583E+06	2.0629E+06	1.1072E+06	5.1876E+05
35	1.5965E+07	7.4345E+06	5.6559E+06	3.8241E+06	2.0993E+06	1.1233E+06	5.2587E+05
36	1.5908E+07	7.4053E+06	5.6398E+06	3.8195E+06	2.0992E+06	1.1241E+06	5.2497E+05
37	1.5425E+07	7.2163E+06	5.5242E+06	3.7461E+06	2.0616E+06	1.1052E+06	5.1820E+05
38	1.4675E+07	6.8999E+06	5.3255E+06	3.6140E+06	1.9908E+06	1.0713E+06	5.0295E+05
39	1.3719E+07	6.4740E+06	5.0563E+06	3.4395E+06	1.9044E+06	1.0251E+06	4.8098E+05
40	1.2462E+07	5.9483E+06	4.7732E+06	3.2786E+06	1.8141E+06	9.7358E+05	4.5649E+05
41	1.1018E+07	5.6104E+06	4.6846E+06	3.1890E+06	1.7290E+06	9.2035E+05	4.2901E+05
42	9.4902E+06	6.5070E+06	5.0035E+06	3.0834E+06	1.6101E+06	8.4609E+05	3.9331E+05
43	7.6124E+06	5.9024E+06	4.2584E+06	2.5132E+06	1.3959E+06	7.4772E+05	3.5053E+05
44	5.9199E+06	4.9366E+06	3.4960E+06	2.0194E+06	1.1479E+06	6.2843E+05	2.9856E+05
45	4.9073E+06	4.3048E+06	2.9930E+06	1.6891E+06	9.5067E+05	5.2142E+05	2.4836E+05
46	5.1882E+06	4.1600E+06	2.6308E+06	1.4274E+06	7.9168E+05	4.3118E+05	2.0518E+05
47	4.5046E+06	3.3820E+06	2.0477E+06	1.1635E+06	6.5216E+05	3.5608E+05	1.6937E+05
48	3.8139E+06	2.7190E+06	1.5862E+06	9.1920E+05	5.2253E+05	2.8780E+05	1.3765E+05
49	3.6098E+06	2.2946E+06	1.2761E+06	7.2947E+05	4.1588E+05	2.2991E+05	1.1025E+05
50	2.9636E+06	1.7737E+06	1.0140E+06	5.7999E+05	3.2997E+05	1.8299E+05	8.7921E+04
51	2.3705E+06	1.3490E+06	7.8223E+05	4.5079E+05	2.5774E+05	1.4335E+05	6.9207E+04
52	1.7554E+06	1.0219E+06	5.9545E+05	3.4655E+05	1.9907E+05	1.1100E+05	5.3660E+04
53	1.2634E+06	7.5426E+05	4.4525E+05	2.6086E+05	1.5150E+05	8.5036E+04	4.1231E+04
54	9.0823E+05	5.4667E+05	3.2726E+05	1.9356E+05	1.1299E+05	6.4015E+04	3.1244E+04
55	6.5465E+05	3.9551E+05	2.3758E+05	1.4184E+05	8.3396E+04	4.7427E+04	2.3292E+04
56	4.6699E+05	2.8348E+05	1.7130E+05	1.0275E+05	6.0876E+04	3.4835E+04	1.7143E+04
57	3.2881E+05	2.0109E+05	1.2218E+05	7.3677E+04	4.3888E+04	2.5281E+04	1.2508E+04
58	2.2923E+05	1.4111E+05	8.6287E+04	5.2325E+04	3.1311E+04	1.8130E+04	9.0132E+03
59	1.5871E+05	9.8144E+04	6.0339E+04	3.6800E+04	2.2143E+04	1.2869E+04	6.4232E+03
60	1.0855E+05	6.7706E+04	4.1831E+04	2.5642E+04	1.5509E+04	9.0595E+03	4.5315E+03
61	7.3655E+04	4.6149E+04	2.8751E+04	1.7715E+04	1.0767E+04	6.3175E+03	3.1730E+03
62	4.9229E+04	3.1219E+04	1.9534E+04	1.2134E+04	7.4121E+03	4.3688E+03	2.2011E+03
63	3.2739E+04	2.0816E+04	1.3180E+04	8.2201E+03	5.0608E+03	2.9960E+03	1.5149E+03
64	2.1561E+04	1.3809E+04	8.7667E+03	5.5324E+03	3.4185E+03	2.0388E+03	1.0338E+03
65	1.4084E+04	9.0774E+03	5.8019E+03	3.6711E+03	2.2948E+03	1.3726E+03	7.0074E+02
66	9.1228E+03	5.9182E+03	3.8066E+03	2.4235E+03	1.5185E+03	9.1845E+02	4.6936E+02
67	5.8609E+03	3.8246E+03	2.4757E+03	1.5860E+03	9.9924E+02	6.0528E+02	3.1253E+02
68	3.7250E+03	2.4474E+03	1.5930E+03	1.0267E+03	6.5078E+02	3.9602E+02	2.0439E+02
69	2.3254E+03	1.5396E+03	1.0087E+03	6.5334E+02	4.1638E+02	2.5482E+02	1.3201E+02
70	1.3961E+03	9.2951E+02	6.1318E+02	3.9954E+02	2.5567E+02	1.5725E+02	8.2052E+01
71	7.1281E+02	4.7681E+02	3.1581E+02	2.0691E+02	1.3307E+02	8.2234E+01	4.3555E+01

Table G217. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL570 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	2.9226E+01	6.6074E+01	1.1178E+02	1.7668E+02	2.7279E+02	4.1368E+02	6.2282E+02	9.2861E+02	1.3704E+03	1.9979E+03
2	6.5776E+01	1.4891E+02	2.5284E+02	4.0038E+02	6.1971E+02	9.4725E+02	1.4282E+03	2.1377E+03	3.1697E+03	4.6448E+03
3	1.0999E+02	2.5049E+02	4.2561E+02	6.7645E+02	1.0505E+03	1.6133E+03	2.4548E+03	3.6873E+03	5.4992E+03	8.1203E+03
4	1.7072E+02	3.9055E+02	6.6792E+02	1.0636E+03	1.6588E+03	2.5588E+03	3.9160E+03	5.9432E+03	8.9056E+03	1.3246E+04
5	2.5780E+02	5.9240E+02	1.0189E+03	1.6340E+03	2.5560E+03	3.9619E+03	6.0936E+03	9.3058E+03	1.4096E+04	2.1085E+04
6	3.8451E+02	8.8590E+02	1.5318E+03	2.4721E+03	3.8953E+03	6.0579E+03	9.3654E+03	1.4379E+04	2.1922E+04	3.3155E+04
7	5.6978E+02	1.3138E+03	2.2790E+03	3.6985E+03	5.8654E+03	9.1909E+03	1.4261E+04	2.2006E+04	3.3742E+04	5.1374E+04
8	8.3701E+02	1.9356E+03	3.3651E+03	5.4820E+03	8.7432E+03	1.3786E+04	2.1553E+04	3.3397E+04	5.1481E+04	7.8834E+04
9	1.2167E+03	2.8265E+03	4.9354E+03	8.0647E+03	1.2915E+04	2.0479E+04	3.2212E+04	5.0296E+04	7.7882E+04	1.1996E+05
10	1.7607E+03	4.0885E+03	7.1754E+03	1.1783E+04	1.8935E+04	3.0152E+04	4.7690E+04	7.4914E+04	1.1690E+05	1.8096E+05
11	2.5229E+03	5.8817E+03	1.0336E+04	1.7070E+04	2.7573E+04	4.4068E+04	7.0000E+04	1.1056E+05	1.7356E+05	2.7066E+05
12	3.5870E+03	8.3806E+03	1.4796E+04	2.4492E+04	3.9808E+04	6.3983E+04	1.0203E+05	1.6183E+05	2.5528E+05	3.9997E+05
13	5.0589E+03	1.1840E+04	2.0983E+04	3.4915E+04	5.6921E+04	9.2102E+04	1.4779E+05	2.3531E+05	3.7221E+05	5.8367E+05
14	7.0452E+03	1.6564E+04	2.9474E+04	4.9316E+04	8.0873E+04	1.3136E+05	2.1224E+05	3.3975E+05	5.3771E+05	8.3841E+05
15	9.6901E+03	2.2892E+04	4.0976E+04	6.8917E+04	1.1379E+05	1.8605E+05	3.0190E+05	4.8548E+05	7.6639E+05	1.1754E+06
16	1.3179E+04	3.1256E+04	5.6313E+04	9.5359E+04	1.5830E+05	2.6049E+05	4.2481E+05	6.8293E+05	1.0671E+06	1.5796E+06
17	1.7709E+04	4.2175E+04	7.6428E+04	1.3038E+05	2.1792E+05	3.5996E+05	5.8763E+05	9.3837E+05	1.4291E+06	1.9686E+06
18	2.3514E+04	5.6193E+04	1.0242E+05	1.7596E+05	2.9626E+05	4.9121E+05	7.9731E+05	1.2673E+06	1.8020E+06	2.1706E+06
19	3.0897E+04	7.3974E+04	1.3546E+05	2.3424E+05	3.9682E+05	6.5912E+05	1.0578E+06	1.5945E+06	2.1395E+06	2.3912E+06
20	4.0035E+04	9.6253E+04	1.7690E+05	3.0719E+05	5.2186E+05	8.6296E+05	1.3516E+06	1.9073E+06	2.2786E+06	2.6818E+06
21	5.1208E+04	1.2360E+05	2.2800E+05	3.9667E+05	6.7194E+05	1.0936E+06	1.6346E+06	2.0227E+06	2.3545E+06	3.1005E+06
22	6.4669E+04	1.5658E+05	2.8971E+05	5.0376E+05	8.4654E+05	1.3403E+06	1.8664E+06	2.1307E+06	2.5067E+06	4.0899E+06
23	8.1155E+04	1.9619E+05	3.6344E+05	6.2979E+05	1.0411E+06	1.5794E+06	1.9671E+06	2.2666E+06	3.0814E+06	5.9860E+06
24	1.0050E+05	2.4373E+05	4.5110E+05	7.7772E+05	1.2590E+06	1.8157E+06	2.1164E+06	2.4635E+06	4.1440E+06	9.2239E+06
25	1.2238E+05	2.9789E+05	5.5238E+05	9.4866E+05	1.5058E+06	2.0721E+06	2.3612E+06	2.9913E+06	5.7680E+06	1.4188E+07
26	1.4673E+05	3.5723E+05	6.6138E+05	1.1261E+06	1.7399E+06	2.1937E+06	2.6298E+06	3.8870E+06	8.1707E+06	2.1202E+07
27	1.7347E+05	4.2173E+05	7.7595E+05	1.3005E+06	1.9330E+06	2.3041E+06	2.8235E+06	5.0069E+06	1.1675E+07	3.0985E+07
28	2.0199E+05	4.9209E+05	9.0235E+05	1.4859E+06	2.1551E+06	2.5382E+06	3.2575E+06	6.4551E+06	1.6348E+07	4.8190E+07
29	2.3078E+05	5.6589E+05	1.0377E+06	1.6877E+06	2.3762E+06	2.8143E+06	3.9556E+06	8.3826E+06	2.2421E+07	7.9892E+07
30	2.5767E+05	6.3070E+05	1.1562E+06	1.8450E+06	2.3923E+06	2.9689E+06	4.6762E+06	1.0636E+07	2.9904E+07	1.1934E+08
31	2.8047E+05	6.8199E+05	1.2341E+06	1.9075E+06	2.3307E+06	2.9222E+06	5.3017E+06	1.2884E+07	3.7129E+07	1.5458E+08
32	2.9909E+05	7.2274E+05	1.2881E+06	1.9461E+06	2.3365E+06	2.9972E+06	5.9513E+06	1.4950E+07	4.3479E+07	1.7821E+08
33	3.1489E+05	7.5873E+05	1.3417E+06	2.0159E+06	2.4323E+06	3.2491E+06	6.6085E+06	1.6760E+07	4.8714E+07	1.9373E+08
34	3.2908E+05	7.9127E+05	1.3985E+06	2.1062E+06	2.5560E+06	3.4877E+06	7.1648E+06	1.8248E+07	5.2839E+07	2.0640E+08
35	3.4059E+05	8.1847E+05	1.4491E+06	2.1898E+06	2.6623E+06	3.6740E+06	7.6036E+06	1.9368E+07	5.5901E+07	2.1614E+08
36	3.4755E+05	8.3634E+05	1.4829E+06	2.2442E+06	2.7322E+06	3.7889E+06	7.8753E+06	2.0047E+07	5.7833E+07	2.2280E+08
37	3.4968E+05	8.4277E+05	1.4934E+06	2.2598E+06	2.7523E+06	3.8136E+06	7.9264E+06	2.0220E+07	5.8460E+07	2.2607E+08
38	3.4786E+05	8.3788E+05	1.4839E+06	2.2400E+06	2.7266E+06	3.7396E+06	7.7303E+06	1.9791E+07	5.7669E+07	2.2634E+08
39	3.4222E+05	8.2560E+05	1.4642E+06	2.2081E+06	2.6697E+06	3.5846E+06	7.3524E+06	1.8790E+07	5.5295E+07	2.2175E+08
40	3.3381E+05	8.0877E+05	1.4465E+06	2.1942E+06	2.6410E+06	3.3995E+06	6.8222E+06	1.7320E+07	5.1011E+07	2.1044E+08
41	3.2103E+05	7.8422E+05	1.4236E+06	2.2097E+06	2.7112E+06	3.4276E+06	6.2683E+06	1.5392E+07	4.4860E+07	1.8806E+08
42	3.0141E+05	7.4104E+05	1.3650E+06	2.1900E+06	2.8601E+06	3.5746E+06	5.6780E+06	1.3040E+07	3.6872E+07	1.4760E+08
43	2.7621E+05	6.7796E+05	1.2523E+06	2.0524E+06	2.9076E+06	3.4808E+06	4.9194E+06	1.0552E+07	2.8532E+07	1.0260E+08
44	2.4727E+05	6.0420E+05	1.1153E+06	1.8553E+06	2.7143E+06	3.2141E+06	4.1685E+06	8.4462E+06	2.1832E+07	6.5923E+07
45	2.1668E+05	5.3113E+05	9.8575E+05	1.6684E+06	2.5085E+06	3.0183E+06	3.7537E+06	6.8254E+06	1.6414E+07	4.5200E+07
46	1.8819E+05	4.6100E+05	8.6183E+05	1.4830E+06	2.3183E+06	2.9595E+06	3.6155E+06	5.4823E+06	1.1953E+07	3.2042E+07
47	1.6068E+05	3.9353E+05	7.3647E+05	1.2787E+06	2.0530E+06	2.8624E+06	3.3102E+06	4.3177E+06	8.6226E+06	2.1754E+07
48	1.3451E+05	3.2870E+05	6.1470E+05	1.0715E+06	1.7556E+06	2.5674E+06	3.0266E+06	3.6088E+06	6.2561E+06	1.4299E+07
49	1.1072E+05	2.6977E+05	5.0408E+05	8.8326E+05	1.4803E+06	2.2757E+06	2.8642E+06	3.3558E+06	4.6682E+06	9.3491E+06
50	8.9741E+04	2.1827E+05	4.0739E+05	7.1748E+05	1.2213E+06	1.9552E+06	2.7501E+06	3.1708E+06	3.7965E+06	6.3814E+06
51	7.1779E+04	1.7417E+05	3.2465E+05	5.7164E+05	9.7882E+05	1.6095E+06	2.4317E+06	3.0402E+06	3.5833E+06	4.8076E+06
52	5.6590E+04	1.3708E+05	2.5439E+05	4.4587E+05	7.6477E+05	1.2771E+06	2.0196E+06	2.8757E+06	3.4743E+06	4.1391E+06
53	4.4063E+04	1.0620E+05	1.9579E+05	3.4130E+05	5.8328E+05	9.7747E+05	1.5814E+06	2.4014E+06	3.2377E+06	3.6454E+06
54	3.3780E+04	8.0948E+04	1.4838E+05	2.5677E+05	4.3578E+05	7.2787E+05	1.1890E+06	1.8669E+06	2.7022E+06	3.2524E+06
55	2.5467E+04	6.0802E+04	1.1074E+05	1.9020E+05	3.1998E+05	5.3164E+05	8.7090E+05	1.3920E+06	2.1152E+06	2.8930E+06
56	1.8942E+04	4.5039E+04	8.1533E+04	1.3875E+05	2.3144E+05	3.8204E+05	6.2341E+05	9.9954E+05	1.5487E+06	2.2647E+06
57	1.3907E+04	3.2929E+04	5.9127E+04	9.9777E+04	1.6510E+05	2.6996E+05	4.3673E+05	6.9583E+05	1.0845E+06	1.6341E+06
58	1.0083E+04	2.3715E+04	4.2278E+04	7.0021E+04	1.1604E+05	1.8779E+05	3.0032E+05	4.7439E+05	7.3798E+05	1.1245E+06
59	7.1933E+03	1.6837E+04	2.9842E+04	4.9555E+04	8.0418E+04	1.2867E+05	2.0358E+05	3.1862E+05	4.9258E+05	7.5221E+05
60	5.0616E+03	1.1809E+04	2.0779E+04	3.4211E+04	5.4943E+04	8.7018E+04	1.3637E+05	2.1135E+05	3.2505E+05	4.9354E+05
61	3.5219E+03	8.1753E+03	1.4283E+04	2.3296E+04	3.7061E+04	5.8192E+04	9.0301E+04	1.3917E+05	2.1212E+05	3.1922E+05
62	2.4195E+03	5.5898E+03	9.6878E+03	1.5664E+04	2.4728E+04	3.8468E+04	5.9406E+04	9.0750E+04	1.3692E+05	2.0422E+05
63	1.6422E+03	3.7718E+03	6.4895E+03	1.0423E+04	1.6311E+04	2.5271E+04	3.8706E+04	5.8550E+04	8.7559E+04	1.2941E+05
64	1.0997E+03	2.5140E+03	4.3037E+03	6.8581E+03	1.0697E+04	1.6444E+04	2.4947E+04	3.7418E+04	5.5492E+04	8.1351E+04
65	7.2760E+02	1.6599E+03	2.8233E+03	4.4887E+03	6.9489E+03	1.0584E+04	1.5928E+04	2.3703E+04	3.4884E+04	5.0803E+04
66	4.7752E+02	1.0843E+03	1.8429E+03	2.9097E+03	4.4644E+03	6.7479E+03	1.0080E+04	1.4894E+04	2.1775E+04	3.1533E+04
67	3.0983E+02	7.0474E+02	1.1907E+03	1.8642E+03	2.8397E+03	4.2633E+03	6.3240E+03	9.2827E+03	1.3493E+04	1.9471E+04
68	1.9973E+02	4.5206E+02	7.5805E+02	1.1793E+03	1.7856E+03	2.6618E+03	3.9232E+03	5.7262E+03	8.2953E+03	1.1909E+04
69	1.2556E+02	2.8240E+02	4.7120E+02	7.2915E+02	1.0967E+03	1.6251E+03	2.3831E+03	3.4669E+03	4.9981E+03	7.1178E+03
70	7.3466E+01	1.6468E+02	2.7353E+02	4.2091E+02	6.2987E+02	9.2942E+02	1.3592E+03	1.9697E+03	2.8188E+03	3.9842E+03
71	3.2328E+01	7.1994E+01	1.1897E+02	1.8238E+02	2.7204E+02	4.0100E+02	5.8521E+02	8.4331E+02	1.1998E+03	1.6873E+03

Table G218. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL570 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	2.8803E+03	4.0953E+03	5.7503E+03	7.9602E+03	1.0869E+04	1.4367E+04	1.8179E+04	2.3369E+04	2.8776E+04	3.6104E+04
2	6.7279E+03	9.6239E+03	1.3562E+04	1.8866E+04	2.5941E+04	3.4257E+04	4.3678E+04	5.6176E+04	6.9746E+04	8.7346E+04
3	1.1840E+04	1.7059E+04	2.4241E+04	3.3926E+04	4.7014E+04	6.2437E+04	8.0087E+04	1.0339E+05	1.2930E+05	1.6262E+05
4	1.9493E+04	2.8305E+04	4.0597E+04	5.7374E+04	8.0055E+04	1.0718E+05	1.3860E+05	1.7983E+05	2.2645E+05	2.8652E+05
5	3.1286E+04	4.5904E+04	6.6411E+04	9.4862E+04	1.3369E+05	1.8022E+05	2.3528E+05	3.0763E+05	3.8966E+05	4.9505E+05
6	4.9519E+04	7.3313E+04	1.0729E+05	1.5471E+05	2.2057E+05	2.9958E+05	3.9434E+05	5.1969E+05	6.6229E+05	8.4126E+05
7	7.7602E+04	1.1577E+05	1.7113E+05	2.4989E+05	3.5967E+05	4.9286E+05	6.5345E+05	8.6220E+05	1.1016E+06	1.3912E+06
8	1.1990E+05	1.8096E+05	2.6983E+05	3.9810E+05	5.7912E+05	7.9574E+05	1.0594E+06	1.3899E+06	1.7534E+06	2.1595E+06
9	1.8352E+05	2.7882E+05	4.1989E+05	6.2396E+05	9.1220E+05	1.2492E+06	1.6435E+06	2.1046E+06	2.5468E+06	2.9475E+06
10	2.7844E+05	4.2481E+05	6.4194E+05	9.5428E+05	1.3847E+06	1.8534E+06	2.3336E+06	2.7995E+06	3.0446E+06	3.3388E+06
11	4.1827E+05	6.3955E+05	9.6177E+05	1.4101E+06	1.9707E+06	2.4815E+06	2.7494E+06	3.0818E+06	3.4695E+06	4.0506E+06
12	6.2048E+05	9.4602E+05	1.4017E+06	1.9807E+06	2.5590E+06	2.8280E+06	3.0512E+06	3.5114E+06	4.6100E+06	6.7132E+06
13	9.0244E+05	1.3584E+06	1.9483E+06	2.5544E+06	2.8942E+06	3.1469E+06	3.6717E+06	5.2065E+06	8.6423E+06	1.4581E+07
14	1.2751E+06	1.8545E+06	2.4723E+06	2.8564E+06	3.2243E+06	3.8721E+06	5.6700E+06	9.8249E+06	1.8591E+07	3.8791E+07
15	1.7208E+06	2.3161E+06	2.7074E+06	3.0977E+06	3.9204E+06	5.8988E+06	1.0485E+07	2.0056E+07	4.5679E+07	1.0714E+08
16	2.1388E+06	2.5065E+06	2.8740E+06	3.6280E+06	5.8788E+06	1.0663E+07	2.0936E+07	4.6550E+07	1.2805E+08	5.1973E+08
17	2.3090E+06	2.6287E+06	3.2801E+06	5.2771E+06	1.0460E+07	2.0702E+07	4.8122E+07	1.1755E+08	5.2122E+08	2.3119E+09
18	2.4333E+06	2.9669E+06	4.6950E+06	9.2600E+06	2.0240E+07	4.5829E+07	1.2853E+08	5.2732E+08	2.2491E+09	8.5178E+09
19	2.7600E+06	4.2016E+06	8.1522E+06	1.7648E+07	4.5407E+07	1.1314E+08	5.0205E+08	2.2746E+09	8.4017E+09	1.6891E+10
20	3.7094E+06	7.1059E+06	1.5325E+07	3.8216E+07	1.2080E+08	4.9445E+08	2.1430E+09	8.2075E+09	1.6204E+10	2.1732E+10
21	5.4889E+06	1.2210E+07	3.2332E+07	9.1521E+07	4.6955E+08	2.1352E+09	7.8629E+09	1.6076E+10	2.0871E+10	2.1757E+10
22	8.7594E+06	2.0835E+07	6.6391E+07	3.7597E+08	1.9645E+09	7.6746E+09	1.5312E+10	2.0445E+10	2.1320E+10	3.0147E+10
23	1.4105E+07	3.9167E+07	1.2646E+08	1.1412E+09	7.1444E+09	1.5343E+10	1.9841E+10	2.0052E+10	2.8175E+10	5.2968E+10
24	2.2687E+07	7.4100E+07	4.2490E+08	2.4451E+09	1.2292E+10	2.0601E+10	2.0679E+10	2.5051E+10	4.6149E+10	7.3615E+10
25	4.0718E+07	1.3555E+08	1.2363E+09	7.9031E+09	1.7635E+10	2.2143E+10	2.2705E+10	3.7398E+10	6.3923E+10	9.8140E+10
26	7.4240E+07	4.3885E+08	2.5836E+09	1.3300E+10	2.2429E+10	2.2286E+10	2.9999E+10	5.7302E+10	8.8876E+10	1.4240E+11
27	1.1811E+08	1.2443E+09	8.2017E+09	1.8573E+10	2.3636E+10	2.4264E+10	4.5780E+10	8.1250E+10	1.2633E+11	2.1485E+11
28	1.7521E+08	1.8655E+09	1.3184E+10	2.3436E+10	2.3899E+10	3.2107E+10	6.6852E+10	1.1055E+11	1.8411E+11	3.2720E+11
29	4.6852E+08	2.9151E+09	1.5216E+10	2.4149E+10	2.5948E+10	4.7773E+10	8.8314E+10	1.4600E+11	2.6695E+11	4.9156E+11
30	1.3014E+09	8.7848E+09	1.9861E+10	2.4247E+10	3.2198E+10	6.5252E+10	1.1073E+11	1.9383E+11	3.7490E+11	7.1022E+11
31	1.9261E+09	1.4164E+10	2.5106E+10	2.5371E+10	4.3355E+10	7.8996E+10	1.3420E+11	2.5073E+11	5.0024E+11	9.6747E+11
32	2.2187E+09	1.6071E+10	2.6581E+10	2.6733E+10	5.0051E+10	9.1359E+10	1.6042E+11	3.0902E+11	6.2736E+11	1.2270E+12
33	2.3898E+09	1.7210E+10	2.8037E+10	2.8270E+10	5.6131E+10	1.0454E+11	1.8629E+11	3.6217E+11	7.3926E+11	1.4491E+12
34	2.5274E+09	1.8246E+10	2.9383E+10	2.9689E+10	6.1862E+10	1.1630E+11	2.0828E+11	4.0560E+11	8.2635E+11	1.6124E+12
35	2.6428E+09	1.9117E+10	3.0578E+10	3.0870E+10	6.6421E+10	1.2555E+11	2.2503E+11	4.3789E+11	8.8885E+11	1.7251E+12
36	2.7280E+09	1.9758E+10	3.1513E+10	3.1784E+10	6.9480E+10	1.3170E+11	2.3621E+11	4.5963E+11	9.3166E+11	1.8041E+12
37	2.7803E+09	2.0113E+10	3.2067E+10	3.2391E+10	7.0890E+10	1.3452E+11	2.4156E+11	4.7063E+11	9.5550E+11	1.8541E+12
38	2.7975E+09	2.0186E+10	3.2246E+10	3.2651E+10	7.0531E+10	1.3375E+11	2.4031E+11	4.6896E+11	9.5496E+11	1.8591E+12
39	2.7808E+09	1.9982E+10	3.2122E+10	3.2567E+10	6.8376E+10	1.2921E+11	2.3170E+11	4.5202E+11	9.2235E+11	1.8008E+12
40	2.6842E+09	1.9491E+10	3.1686E+10	3.2304E+10	6.5105E+10	1.2156E+11	2.1598E+11	4.1910E+11	8.5385E+11	1.6676E+12
41	2.3957E+09	1.7435E+10	3.0736E+10	3.2428E+10	5.9899E+10	1.1287E+11	1.9659E+11	3.7255E+11	7.5246E+11	1.4652E+12
42	1.6450E+09	1.1026E+10	2.6400E+10	3.3805E+10	4.7771E+10	1.0119E+11	1.7737E+11	3.1760E+11	6.2934E+11	1.2143E+12
43	6.0351E+08	4.0998E+09	2.3341E+10	3.6946E+10	4.1216E+10	7.9856E+10	1.5377E+11	2.6374E+11	5.0032E+11	9.4869E+11
44	2.5055E+08	2.8899E+09	2.1112E+10	3.7182E+10	3.8944E+10	5.5919E+10	1.2611E+11	2.1831E+11	3.7999E+11	7.0067E+11
45	1.7880E+08	1.9576E+09	1.3181E+10	3.0986E+10	4.0649E+10	4.3523E+10	9.2023E+10	1.7151E+11	2.7951E+11	4.9360E+11
46	1.1442E+08	6.8307E+08	4.2946E+09	2.3820E+10	3.9736E+10	3.9975E+10	6.0285E+10	1.2532E+11	2.0332E+11	3.3503E+11
47	6.3812E+07	2.1937E+08	2.1305E+09	1.4181E+10	3.2001E+10	4.0782E+10	4.4300E+10	8.1282E+10	1.4533E+11	2.2547E+11
48	3.6334E+07	1.2273E+08	7.2050E+08	4.3434E+09	2.3460E+10	3.8432E+10	3.8595E+10	5.0839E+10	1.0018E+11	1.5912E+11
49	2.2723E+07	6.4911E+07	2.1348E+08	2.0534E+09	1.3650E+10	2.9034E+10	3.6105E+10	3.6347E+10	5.4943E+10	1.0439E+11
50	1.4092E+07	3.4557E+07	1.1326E+08	6.6411E+08	3.5065E+09	1.4161E+10	2.7419E+10	3.4935E+10	3.5981E+10	5.2365E+10
51	8.7799E+06	2.0140E+07	5.4519E+07	1.5419E+08	7.9849E+08	3.6217E+09	1.3526E+10	2.6710E+10	3.2910E+10	3.2622E+10
52	5.8601E+06	1.1520E+07	2.5138E+07	6.2908E+07	1.9481E+08	8.0133E+08	3.3664E+09	1.2884E+10	2.3767E+10	2.9115E+10
53	4.2533E+06	6.6161E+06	1.2982E+07	2.7955E+07	7.1045E+07	1.6958E+08	7.3564E+08	3.1696E+09	1.1123E+10	2.0838E+10
54	3.6427E+06	4.4746E+06	7.1653E+06	1.4011E+07	2.9829E+07	6.5341E+07	1.7095E+08	6.7737E+08	2.6834E+09	9.6006E+09
55	3.3542E+06	3.7712E+06	4.7003E+06	7.5032E+06	1.4393E+07	2.7035E+07	5.9417E+07	1.3470E+08	5.5694E+08	2.3303E+09
56	3.0088E+06	3.4427E+06	3.8533E+06	4.7658E+06	7.4394E+06	1.2756E+07	2.3436E+07	4.8712E+07	1.2359E+08	4.7673E+08
57	2.3366E+06	3.0501E+06	3.4386E+06	3.7864E+06	4.5501E+06	6.4770E+06	1.0758E+07	1.9223E+07	4.0594E+07	9.0669E+07
58	1.6621E+06	2.3330E+06	2.9845E+06	3.2800E+06	3.5070E+06	3.9746E+06	5.3846E+06	8.7085E+06	1.5392E+07	3.0335E+07
59	1.1246E+06	1.6276E+06	2.2306E+06	2.7764E+06	2.9680E+06	3.0524E+06	3.3045E+06	4.3560E+06	6.8096E+06	1.1070E+07
60	7.3740E+05	1.0773E+06	1.5201E+06	2.0328E+06	2.4751E+06	2.6028E+06	2.6378E+06	2.8523E+06	3.5393E+06	4.9426E+06
61	4.7397E+05	6.9172E+05	9.8756E+05	1.3680E+06	1.8063E+06	2.1646E+06	2.3031E+06	2.4513E+06	2.6335E+06	2.9571E+06
62	3.0064E+05	4.3669E+05	6.2550E+05	8.8050E+05	1.2135E+06	1.5600E+06	1.8911E+06	2.1804E+06	2.2868E+06	2.4164E+06
63	1.8899E+05	2.7307E+05	3.9038E+05	5.5303E+05	7.7277E+05	1.0198E+06	1.2941E+06	1.5997E+06	1.8805E+06	2.1158E+06
64	1.1803E+05	1.6958E+05	2.4182E+05	3.4162E+05	4.7626E+05	6.3227E+05	8.1483E+05	1.0384E+06	1.2803E+06	1.5401E+06
65	7.3281E+04	1.0490E+05	1.4874E+05	2.0832E+05	2.8856E+05	3.8248E+05	4.9408E+05	6.3612E+05	7.9789E+05	9.8789E+05
66	4.5317E+04	6.4501E+04	9.0649E+04	1.2585E+05	1.7311E+05	2.2874E+05	2.9480E+05	3.8010E+05	4.7708E+05	5.9539E+05
67	2.7834E+04	3.9280E+04	5.4732E+04	7.5430E+04	1.0326E+05	1.3600E+05	1.7446E+05	2.2382E+05	2.7983E+05	3.4943E+05
68	1.6882E+04	2.3629E+04	3.2701E+04	4.4875E+04	6.1207E+04	8.0238E+04	1.0228E+05	1.3053E+05	1.6226E+05	2.0238E+05
69	1.0011E+04	1.3924E+04	1.9202E+04	2.6297E+04	3.5662E+04	4.6494E+04	5.8916E+04	7.4839E+04	9.2703E+04	1.1527E+05
70	5.5728E+03	7.7303E+03	1.0660E+04	1.4517E+04	1.9582E+04	2.5424E+04	3.2033E+04	4.0638E+04	5.0077E+04	6.2038E+04
71	2.3536E+03	3.2720E+03	4.4938E+03	6.0933E+03	8.1805E+03	1.0616E+04	1.3315E+04	1.6914E+04	2.0685E+04	2.5691E+04

Table G219. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL570 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	4.2478E+04	5.3114E+04	6.2305E+04	7.4317E+04	8.5539E+04	1.0023E+05	1.1267E+05	1.2936E+05	1.4264E+05	1.6235E+05
2	1.0592E+05	1.2935E+05	1.5247E+05	1.8144E+05	2.0957E+05	2.4440E+05	2.7596E+05	3.1453E+05	3.4913E+05	3.9406E+05
3	1.9807E+05	2.4258E+05	2.8715E+05	3.4144E+05	3.9378E+05	4.5724E+05	5.1632E+05	5.8616E+05	6.4729E+05	7.2392E+05
4	3.5041E+05	4.3031E+05	5.1154E+05	6.0702E+05	6.9648E+05	7.9925E+05	8.9855E+05	1.0084E+06	1.0990E+06	1.2073E+06
5	6.0842E+05	7.4699E+05	8.8687E+05	1.0442E+06	1.1831E+06	1.3257E+06	1.4534E+06	1.5824E+06	1.6696E+06	1.7838E+06
6	1.0340E+06	1.2595E+06	1.4734E+06	1.6864E+06	1.8471E+06	1.9764E+06	2.0546E+06	2.0453E+06	2.0241E+06	2.1081E+06
7	1.6847E+06	1.9948E+06	2.2393E+06	2.3991E+06	2.3632E+06	2.3608E+06	2.3973E+06	2.4701E+06	2.4698E+06	2.6499E+06
8	2.5144E+06	2.7863E+06	2.8118E+06	2.8336E+06	2.8425E+06	2.8800E+06	3.1042E+06	3.6838E+06	4.3248E+06	5.1844E+06
9	3.0920E+06	3.2570E+06	3.3958E+06	3.5800E+06	4.0388E+06	4.9704E+06	6.1885E+06	8.0285E+06	1.0138E+07	1.2872E+07
10	3.6625E+06	4.1123E+06	4.9481E+06	6.3726E+06	8.3694E+06	1.1642E+07	1.5862E+07	2.1634E+07	2.8292E+07	3.6308E+07
11	5.1660E+06	7.1523E+06	1.0435E+07	1.5445E+07	2.1790E+07	3.1226E+07	4.9172E+07	8.0329E+07	1.1403E+08	1.5250E+08
12	1.0425E+07	1.6436E+07	2.5882E+07	4.5215E+07	7.8318E+07	1.2146E+08	1.8829E+08	5.1304E+08	1.2604E+09	1.8145E+09
13	2.4739E+07	4.6056E+07	8.5022E+07	1.5103E+08	4.6599E+08	1.2496E+09	1.8556E+09	3.0584E+09	8.3487E+09	1.3202E+10
14	7.7034E+07	1.4732E+08	4.8365E+08	1.3313E+09	2.7655E+09	8.3132E+09	1.2849E+10	1.4696E+10	1.8729E+10	2.3457E+10
15	4.3525E+08	1.2393E+09	2.7359E+09	8.5321E+09	1.4031E+10	1.9034E+10	2.2788E+10	2.2867E+10	2.3058E+10	2.4189E+10
16	2.1419E+09	7.7866E+09	1.3267E+10	1.8928E+10	2.3274E+10	2.3523E+10	2.3379E+10	2.5030E+10	3.1834E+10	4.3876E+10
17	8.3482E+09	1.6960E+10	2.2047E+10	2.2917E+10	2.3460E+10	2.5544E+10	3.4927E+10	5.2768E+10	7.2135E+10	8.9153E+10
18	1.6527E+10	2.1488E+10	2.2266E+10	2.4156E+10	3.4162E+10	5.3506E+10	7.9071E+10	1.0531E+11	1.3151E+11	1.6300E+11
19	2.1588E+10	2.1926E+10	3.0029E+10	4.7122E+10	7.3481E+10	1.0357E+11	1.3775E+11	1.8343E+11	2.4674E+11	3.3000E+11
20	2.2677E+10	3.2103E+10	5.8790E+10	8.6692E+10	1.2146E+11	1.7174E+11	2.4639E+11	3.5259E+11	4.9746E+11	6.8377E+11
21	3.2741E+10	6.1782E+10	9.3146E+10	1.3470E+11	2.0567E+11	3.1398E+11	4.7332E+11	6.9382E+11	9.9438E+11	1.3830E+12
22	5.8623E+10	9.2915E+10	1.4054E+11	2.2625E+11	3.7052E+11	5.8703E+11	9.0380E+11	1.3391E+12	1.9275E+12	2.6828E+12
23	8.3892E+10	1.3074E+11	2.2266E+11	3.8255E+11	6.5420E+11	1.0687E+12	1.6770E+12	2.4962E+12	3.5849E+12	4.9486E+12
24	1.1466E+11	1.9476E+11	3.5030E+11	6.2093E+11	1.0978E+12	1.8443E+12	2.9706E+12	4.4629E+12	6.3294E+12	8.5645E+12
25	1.6691E+11	2.9362E+11	5.3494E+11	9.5679E+11	1.7193E+12	2.9576E+12	4.8833E+12	7.4888E+12	1.0557E+13	1.3541E+13
26	2.5073E+11	4.4245E+11	7.9788E+11	1.4097E+12	2.5161E+12	4.3344E+12	7.2578E+12	1.1085E+13	1.5734E+13	2.0209E+13
27	3.8386E+11	6.7327E+11	1.1884E+12	2.0418E+12	3.5256E+12	5.9030E+12	9.6917E+12	1.4327E+13	1.8585E+13	2.7449E+13
28	5.9323E+11	1.0393E+12	1.8029E+12	3.0085E+12	4.9574E+12	7.8754E+12	1.2234E+13	1.7947E+13	2.4859E+13	3.0683E+13
29	9.0893E+11	1.6058E+12	2.7761E+12	4.5597E+12	7.2572E+12	1.0965E+13	1.5914E+13	2.1889E+13	2.8451E+13	3.5131E+13
30	1.3451E+12	2.4151E+12	4.2189E+12	6.9253E+12	1.0851E+13	1.5939E+13	2.1986E+13	2.8188E+13	3.4254E+13	4.1203E+13
31	1.8710E+12	3.4223E+12	6.0640E+12	1.0038E+13	1.5629E+13	2.2235E+13	2.9385E+13	3.5918E+13	3.7154E+13	4.8156E+13
32	2.4023E+12	4.4363E+12	7.9159E+12	1.2929E+13	2.0049E+13	2.7562E+13	3.1131E+13	4.2525E+13	4.8068E+13	5.2535E+13
33	2.8366E+12	5.2226E+12	9.2141E+12	1.4294E+13	2.0015E+13	3.0359E+13	3.6800E+13	4.3693E+13	4.9569E+13	5.5360E+13
34	3.1246E+12	5.6695E+12	9.7704E+12	1.5167E+13	2.2054E+13	2.8197E+13	3.1534E+13	4.2844E+13	5.0107E+13	5.5672E+13
35	3.3088E+12	5.9245E+12	9.9524E+12	1.4587E+13	1.9115E+13	2.8001E+13	3.4636E+13	4.2246E+13	4.4034E+13	5.6361E+13
36	3.4474E+12	6.1414E+12	1.0286E+13	1.5404E+13	2.1677E+13	2.8677E+13	3.5502E+13	4.3258E+13	5.0411E+13	5.5675E+13
37	3.5540E+12	6.3631E+12	1.0732E+13	1.5796E+13	1.9972E+13	2.9163E+13	3.5151E+13	4.1690E+13	4.2939E+13	5.3950E+13
38	3.5823E+12	6.4457E+12	1.0949E+13	1.6586E+13	2.2976E+13	2.8216E+13	2.9476E+13	4.0376E+13	4.7028E+13	5.2273E+13
39	3.4849E+12	6.2997E+12	1.0714E+13	1.5790E+13	1.9612E+13	2.8160E+13	3.2771E+13	3.8983E+13	4.5741E+13	5.1829E+13
40	3.2335E+12	5.8593E+12	1.0030E+13	1.5318E+13	2.1612E+13	2.7945E+13	3.2996E+13	3.8698E+13	4.5070E+13	5.0114E+13
41	2.8395E+12	5.1590E+12	8.8857E+12	1.3347E+13	1.7702E+13	2.7195E+13	3.2958E+13	3.7857E+13	3.7377E+13	4.6883E+13
42	2.3412E+12	4.2479E+12	7.3911E+12	1.1726E+13	1.7707E+13	2.4075E+13	2.6705E+13	3.5290E+13	3.7720E+13	4.0417E+13
43	1.8096E+12	3.2700E+12	5.7246E+12	9.3903E+12	1.4500E+13	2.0321E+13	2.5890E+13	3.0191E+13	3.1893E+13	3.3566E+13
44	1.3165E+12	2.3599E+12	4.1406E+12	6.8405E+12	1.0713E+13	1.4876E+13	1.7611E+13	2.4486E+13	2.6709E+13	2.7239E+13
45	9.0795E+11	1.6127E+12	2.8178E+12	4.6643E+12	7.3437E+12	1.0489E+13	1.4136E+13	1.8015E+13	1.8186E+13	2.0877E+13
46	5.9867E+11	1.0472E+12	1.8101E+12	2.9743E+12	4.6640E+12	6.8691E+12	9.4559E+12	1.1829E+13	1.3157E+13	1.4013E+13
47	3.8099E+11	6.4770E+11	1.0958E+12	1.7666E+12	2.7380E+12	3.9839E+12	5.4174E+12	6.7938E+12	7.7197E+12	8.1687E+12
48	2.3989E+11	3.8489E+11	6.2692E+11	9.8556E+11	1.4881E+12	2.1183E+12	2.8187E+12	3.4727E+12	3.9590E+12	4.3053E+12
49	1.5741E+11	2.2661E+11	3.4493E+11	5.2099E+11	7.6131E+11	1.0546E+12	1.3681E+12	1.6689E+12	1.9222E+12	2.1585E+12
50	9.6985E+10	1.4028E+11	1.8876E+11	2.6664E+11	3.7336E+11	5.0131E+11	6.3844E+11	7.7559E+11	9.0787E+11	1.0555E+12
51	4.7011E+10	8.1264E+10	1.0921E+11	1.3853E+11	1.8113E+11	2.3446E+11	2.9313E+11	3.5600E+11	4.2460E+11	5.1061E+11
52	2.8633E+10	3.7618E+10	6.0803E+10	7.8601E+10	9.4998E+10	1.1383E+11	1.3695E+11	1.6520E+11	1.9979E+11	2.4670E+11
53	2.4940E+10	2.3647E+10	2.7915E+10	3.9250E+10	5.1739E+10	6.1944E+10	7.0908E+10	8.1362E+10	9.7024E+10	1.2065E+11
54	1.7068E+10	2.0380E+10	1.9159E+10	1.9027E+10	2.2889E+10	3.0920E+10	3.8850E+10	4.5385E+10	5.2446E+10	6.2283E+10
55	7.6637E+09	1.4240E+10	1.7975E+10	1.8025E+10	1.6064E+10	1.5900E+10	1.8176E+10	2.3667E+10	3.0006E+10	3.6096E+10
56	1.8381E+09	6.1821E+09	1.0520E+10	1.3511E+10	1.5353E+10	1.4989E+10	1.3660E+10	1.3512E+10	1.5360E+10	1.9509E+10
57	3.4491E+08	1.0061E+09	2.0300E+09	5.5570E+09	8.9098E+09	1.1445E+10	1.2911E+10	1.2871E+10	1.2776E+10	1.2900E+10
58	5.9479E+07	1.0809E+08	3.2655E+08	8.9019E+08	1.7487E+09	4.6872E+09	7.0850E+09	8.2820E+09	1.0226E+10	1.2569E+10
59	1.7964E+07	3.1596E+07	5.6019E+07	9.6020E+07	2.8145E+08	7.3768E+08	1.1000E+09	1.7799E+09	4.5632E+09	7.0097E+09
60	7.3542E+06	1.1107E+07	1.6792E+07	2.8000E+07	4.6843E+07	7.1856E+07	1.1277E+08	3.0481E+08	7.2721E+08	1.0388E+09
61	3.6239E+06	4.8301E+06	6.7703E+06	9.6540E+06	1.3324E+07	1.8887E+07	2.9805E+07	4.8617E+07	6.8803E+07	9.3144E+07
62	2.5740E+06	2.8070E+06	3.2708E+06	4.0897E+06	5.2733E+06	7.2388E+06	9.8078E+06	1.3325E+07	1.7336E+07	2.2797E+07
63	2.1672E+06	2.2266E+06	2.2870E+06	2.3721E+06	2.6242E+06	3.1813E+06	3.9171E+06	5.0572E+06	6.4343E+06	8.4636E+06
64	1.7587E+06	1.9137E+06	1.8995E+06	1.8993E+06	1.8861E+06	1.8990E+06	2.0238E+06	2.4015E+06	2.8558E+06	3.5458E+06
65	1.1773E+06	1.3709E+06	1.5238E+06	1.6194E+06	1.5845E+06	1.5875E+06	1.6062E+06	1.6804E+06	1.6974E+06	1.8909E+06
66	7.2165E+05	8.6753E+05	1.0063E+06	1.1422E+06	1.2470E+06	1.3366E+06	1.4015E+06	1.4134E+06	1.4335E+06	1.5501E+06
67	4.2537E+05	5.1625E+05	6.0786E+05	7.1119E+05	8.0536E+05	9.0695E+05	1.0043E+06	1.1097E+06	1.1991E+06	1.3181E+06
68	2.4569E+05	2.9851E+05	3.5250E+05	4.1693E+05	4.7910E+05	5.5358E+05	6.2826E+05	7.1721E+05	8.0060E+05	9.0512E+05
69	1.3918E+05	1.6914E+05	1.9929E+05	2.3659E+05	2.7353E+05	3.2000E+05	3.6599E+05	4.2308E+05	4.7796E+05	5.4879E+05
70	7.4638E+04	9.0624E+04	1.0654E+05	1.2671E+05	1.4684E+05	1.7266E+05	1.9770E+05	2.3007E+05	2.6099E+05	3.0150E+05
71	3.0721E+04	3.7344E+04	4.3707E+04	5.2222E+04	6.0284E+04	7.1248E+04	8.1220E+04	9.5242E+04	1.0755E+05	1.2507E+05

Table G220. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL570 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	1.7806E+05	1.9867E+05	2.1145E+05	2.2703E+05	2.3303E+05	2.4252E+05	2.4434E+05	2.5102E+05	2.4870E+05	2.5156E+05
2	4.3441E+05	4.8345E+05	5.1864E+05	5.5073E+05	5.6594E+05	5.8445E+05	5.9086E+05	6.0284E+05	6.0051E+05	6.0347E+05
3	7.9813E+05	8.8670E+05	9.5282E+05	1.0000E+06	1.0162E+06	1.0385E+06	1.0490E+06	1.0692E+06	1.0672E+06	1.0698E+06
4	1.3166E+06	1.4446E+06	1.5271E+06	1.5549E+06	1.5491E+06	1.5671E+06	1.5874E+06	1.6175E+06	1.6204E+06	1.6180E+06
5	1.9094E+06	2.0319E+06	1.9814E+06	1.9093E+06	1.8547E+06	1.8885E+06	1.9276E+06	1.9758E+06	1.9770E+06	1.9743E+06
6	2.2560E+06	2.4301E+06	2.4642E+06	2.3978E+06	2.3567E+06	2.5031E+06	2.6256E+06	2.7317E+06	2.7399E+06	2.7195E+06
7	2.9926E+06	3.4701E+06	3.8733E+06	4.2818E+06	4.6328E+06	5.0895E+06	5.4203E+06	5.6859E+06	5.7171E+06	5.6561E+06
8	6.1351E+06	7.4597E+06	8.8388E+06	1.0376E+07	1.1638E+07	1.2948E+07	1.3855E+07	1.4520E+07	1.4645E+07	1.4465E+07
9	1.6013E+07	2.0286E+07	2.5049E+07	3.0151E+07	3.4250E+07	3.8083E+07	4.0570E+07	4.2389E+07	4.2747E+07	4.2339E+07
10	5.0287E+07	7.4868E+07	1.0181E+08	1.3070E+08	1.4624E+08	1.5903E+08	1.6440E+08	1.7015E+08	1.7092E+08	1.7129E+08
11	1.9842E+08	4.6942E+08	1.1194E+09	1.6098E+09	1.7982E+09	1.9202E+09	1.9622E+09	2.0247E+09	2.0400E+09	2.0775E+09
12	2.0594E+09	2.9653E+09	7.5469E+09	1.1680E+10	1.3144E+10	1.3722E+10	1.4130E+10	1.4491E+10	1.4727E+10	1.4936E+10
13	1.4460E+10	1.5069E+10	1.7782E+10	2.1133E+10	2.1994E+10	2.2684E+10	2.3399E+10	2.3898E+10	2.4370E+10	2.4560E+10
14	2.4062E+10	2.3605E+10	2.2252E+10	2.2033E+10	2.2157E+10	2.2964E+10	2.3431E+10	2.4291E+10	2.4530E+10	2.5121E+10
15	2.5221E+10	2.6499E+10	3.0105E+10	3.7413E+10	4.0419E+10	4.2501E+10	4.4662E+10	4.7109E+10	4.9163E+10	5.0827E+10
16	5.1675E+10	6.0169E+10	7.0561E+10	7.6143E+10	7.9657E+10	8.4606E+10	8.9524E+10	9.5427E+10	1.0048E+11	1.0512E+11
17	1.0445E+11	1.2326E+11	1.3821E+11	1.4710E+11	1.5516E+11	1.6491E+11	1.7457E+11	1.8650E+11	1.9847E+11	2.0992E+11
18	2.0105E+11	2.4423E+11	2.8317E+11	3.1604E+11	3.3887E+11	3.5750E+11	3.7617E+11	4.0084E+11	4.3142E+11	4.6279E+11
19	4.2764E+11	5.3327E+11	6.2900E+11	7.0623E+11	7.5205E+11	7.7962E+11	8.0539E+11	8.5269E+11	9.2646E+11	1.0116E+12
20	9.0848E+11	1.1558E+12	1.3828E+12	1.5584E+12	1.6401E+12	1.6571E+12	1.6624E+12	1.7284E+12	1.8971E+12	2.1177E+12
21	1.8615E+12	2.4027E+12	2.9230E+12	3.3122E+12	3.4474E+12	3.3773E+12	3.2528E+12	3.2813E+12	3.6047E+12	4.1328E+12
22	3.6244E+12	4.6978E+12	5.7750E+12	6.6092E+12	6.8062E+12	6.4442E+12	5.9123E+12	5.7629E+12	6.2953E+12	7.1799E+12
23	6.6147E+12	8.4881E+12	1.0364E+13	1.1745E+13	1.1661E+13	1.0873E+13	9.8004E+12	9.4006E+12	1.0152E+13	1.1416E+13
24	1.1197E+13	1.3784E+13	1.5895E+13	1.7823E+13	1.5538E+13	1.5790E+13	1.4602E+13	1.4534E+13	1.5591E+13	1.7048E+13
25	1.6765E+13	2.0514E+13	2.0195E+13	2.3271E+13	2.2015E+13	2.0103E+13	1.9860E+13	2.1241E+13	2.2749E+13	2.3964E+13
26	2.2442E+13	2.8865E+13	2.9284E+13	2.7738E+13	2.5015E+13	2.3618E+13	2.5494E+13	2.9336E+13	2.9616E+13	3.3601E+13
27	3.2376E+13	3.6388E+13	3.1599E+13	3.2420E+13	2.9280E+13	2.8062E+13	3.1321E+13	3.7331E+13	4.2485E+13	4.4418E+13
28	3.2411E+13	4.2687E+13	4.2509E+13	3.9176E+13	3.4987E+13	3.3188E+13	3.6322E+13	4.2819E+13	4.3958E+13	5.3671E+13
29	4.2073E+13	4.7668E+13	4.2554E+13	4.5656E+13	4.1974E+13	3.9247E+13	3.7816E+13	4.9104E+13	5.6252E+13	6.0796E+13
30	4.7574E+13	5.3136E+13	5.4855E+13	5.4015E+13	5.0481E+13	4.7887E+13	4.8862E+13	5.4654E+13	6.1223E+13	6.6809E+13
31	5.3061E+13	5.7660E+13	5.2771E+13	6.1127E+13	5.9044E+13	5.6547E+13	5.1026E+13	6.1207E+13	6.6852E+13	7.1224E+13
32	5.0092E+13	6.2279E+13	6.5618E+13	6.7253E+13	5.8175E+13	6.5773E+13	6.6772E+13	6.8847E+13	6.3581E+13	7.5196E+13
33	5.9985E+13	6.4590E+13	6.7411E+13	7.0381E+13	7.1631E+13	7.2396E+13	7.2819E+13	7.5173E+13	7.7113E+13	7.6515E+13
34	5.2560E+13	6.3932E+13	6.6896E+13	6.8537E+13	6.1914E+13	7.2790E+13	7.4781E+13	7.5146E+13	6.6427E+13	7.5772E+13
35	5.9004E+13	6.0981E+13	5.4805E+13	6.3886E+13	6.5349E+13	6.7401E+13	6.0246E+13	6.9302E+13	6.9088E+13	6.9762E+13
36	5.6929E+13	5.7330E+13	5.6559E+13	5.6836E+13	5.7160E+13	5.8026E+13	5.8144E+13	5.8904E+13	5.9022E+13	6.0229E+13
37	5.4874E+13	5.3879E+13	4.6884E+13	4.9700E+13	4.9018E+13	4.8291E+13	4.2566E+13	4.8480E+13	4.9720E+13	5.2721E+13
38	4.7343E+13	5.3119E+13	5.0729E+13	4.8300E+13	4.1560E+13	4.5463E+13	4.4604E+13	4.6352E+13	4.3867E+13	5.2562E+13
39	5.4462E+13	5.5036E+13	5.3456E+13	5.2404E+13	5.1527E+13	5.0832E+13	4.5173E+13	5.3631E+13	5.6710E+13	6.0412E+13
40	4.6398E+13	5.4844E+13	5.5556E+13	5.6150E+13	5.0437E+13	5.8803E+13	6.0424E+13	6.3121E+13	5.7507E+13	6.8234E+13
41	4.9481E+13	5.1779E+13	4.7777E+13	5.7281E+13	6.0164E+13	6.2158E+13	5.6703E+13	6.7928E+13	7.0642E+13	7.1887E+13
42	4.3261E+13	4.6881E+13	5.0776E+13	5.5176E+13	5.8563E+13	6.2136E+13	6.4781E+13	6.7858E+13	6.9611E+13	7.2176E+13
43	3.6346E+13	3.9213E+13	3.9244E+13	4.9970E+13	5.5118E+13	5.8380E+13	5.3424E+13	6.4177E+13	6.6319E+13	6.7443E+13
44	2.5755E+13	3.1328E+13	3.5500E+13	4.1025E+13	4.1235E+13	5.2025E+13	5.5237E+13	5.8902E+13	5.3197E+13	6.2138E+13
45	2.0891E+13	2.2932E+13	2.6630E+13	3.1468E+13	3.6862E+13	4.1588E+13	4.1138E+13	5.2892E+13	5.5801E+13	5.6617E+13
46	1.4274E+13	1.5233E+13	1.7865E+13	2.2158E+13	2.8014E+13	3.4285E+13	4.0611E+13	4.5940E+13	4.1633E+13	4.7536E+13
47	8.4958E+12	9.3190E+12	1.1325E+13	1.4744E+13	2.0072E+13	2.6191E+13	2.9178E+13	3.6642E+13	3.6282E+13	3.5854E+13
48	4.6916E+12	5.4030E+12	6.8876E+12	9.4086E+12	1.3317E+13	1.7818E+13	2.1665E+13	2.4527E+13	2.4911E+13	2.4418E+13
49	2.4737E+12	3.0100E+12	4.0108E+12	5.6188E+12	7.9093E+12	1.0555E+13	1.2768E+13	1.4110E+13	1.4590E+13	1.4866E+13
50	1.2701E+12	1.6183E+12	2.2131E+12	3.0899E+12	4.2467E+12	5.4870E+12	6.5449E+12	7.2914E+12	7.7353E+12	8.0453E+12
51	6.3968E+11	8.4009E+11	1.1517E+12	1.5820E+12	2.1049E+12	2.6580E+12	3.1433E+12	3.5301E+12	3.7989E+12	4.0018E+12
52	3.1705E+11	4.2087E+11	5.7038E+11	7.6513E+11	9.9220E+11	1.2308E+12	1.4465E+12	1.6307E+12	1.7692E+12	1.8723E+12
53	1.5559E+11	2.0549E+11	2.7267E+11	3.5734E+11	4.5305E+11	5.5384E+11	6.4628E+11	7.2919E+11	7.9316E+11	8.3908E+11
54	7.7790E+10	1.0032E+11	1.2938E+11	1.6515E+11	2.0427E+11	2.4593E+11	2.8447E+11	3.2031E+11	3.4754E+11	3.6717E+11
55	4.3205E+10	5.4125E+10	6.6712E+10	7.9753E+10	9.4284E+10	1.1131E+11	1.2706E+11	1.4229E+11	1.5351E+11	1.6179E+11
56	2.3136E+10	2.8206E+10	3.6292E+10	4.3323E+10	4.9156E+10	5.6715E+10	6.3735E+10	7.0745E+10	7.5744E+10	7.9510E+10
57	1.3413E+10	1.4205E+10	1.6969E+10	2.2287E+10	2.5455E+10	2.8513E+10	3.1428E+10	3.4288E+10	3.6367E+10	3.7888E+10
58	1.3117E+10	1.3264E+10	1.3380E+10	1.4077E+10	1.4613E+10	1.5580E+10	1.6251E+10	1.7192E+10	1.7603E+10	1.8227E+10
59	7.7794E+09	8.4531E+09	1.0977E+10	1.3763E+10	1.4617E+10	1.5429E+10	1.6245E+10	1.6880E+10	1.7461E+10	1.7786E+10
60	1.1966E+09	1.8368E+09	4.8895E+09	7.6579E+09	8.6676E+09	9.2815E+09	9.7871E+09	1.0261E+10	1.0611E+10	1.0902E+10
61	1.2748E+08	3.1663E+08	7.5172E+08	1.0860E+09	1.2353E+09	1.3415E+09	1.4038E+09	1.4780E+09	1.5165E+09	1.5670E+09
62	3.3361E+07	5.2275E+07	7.3059E+07	9.4844E+07	1.0754E+08	1.1809E+08	1.2421E+08	1.3107E+08	1.3495E+08	1.3849E+08
63	1.1025E+07	1.4674E+07	1.8793E+07	2.2969E+07	2.6228E+07	2.9294E+07	3.1410E+07	3.3293E+07	3.4272E+07	3.4766E+07
64	4.3986E+06	5.5892E+06	6.8339E+06	8.1374E+06	9.1727E+06	1.0223E+07	1.0972E+07	1.1620E+07	1.1894E+07	1.2003E+07
65	2.2257E+06	2.6736E+06	3.0593E+06	3.4262E+06	3.7208E+06	4.0878E+06	4.3705E+06	4.6144E+06	4.6923E+06	4.7256E+06
66	1.7021E+06	1.8883E+06	1.9522E+06	1.9302E+06	1.9172E+06	2.0418E+06	2.1469E+06	2.2456E+06	2.2705E+06	2.2871E+06
67	1.4579E+06	1.5885E+06	1.5747E+06	1.5385E+06	1.5096E+06	1.5487E+06	1.5901E+06	1.6402E+06	1.6551E+06	1.6724E+06
68	1.0148E+06	1.1401E+06	1.2217E+06	1.2575E+06	1.2650E+06	1.2864E+06	1.3116E+06	1.3454E+06	1.3590E+06	1.3719E+06
69	6.2059E+05	7.0375E+05	7.6595E+05	8.1294E+05	8.3178E+05	8.5532E+05	8.6935E+05	8.9088E+05	8.9712E+05	9.0830E+05
70	3.3997E+05	3.8556E+05	4.1860E+05	4.4959E+05	4.6459E+05	4.8273E+05	4.9113E+05	5.0402E+05	5.0589E+05	5.1297E+05
71	1.3984E+05	1.5874E+05	1.7089E+05	1.8557E+05	1.9139E+05	2.0145E+05	2.0359E+05	2.1045E+05	2.0998E+05	2.1363E+05

Table G221. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL570 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	2.4584E+05	2.4498E+05	2.3617E+05	2.3184E+05	2.1724E+05	2.0560E+05	1.8501E+05	1.6889E+05	1.4832E+05	1.3355E+05
2	5.9360E+05	5.8978E+05	5.7521E+05	5.6422E+05	5.3518E+05	5.0238E+05	4.5290E+05	4.0995E+05	3.6239E+05	3.2520E+05
3	1.0527E+06	1.0471E+06	1.0344E+06	1.0281E+06	9.8720E+05	9.2522E+05	8.3397E+05	7.5428E+05	6.7179E+05	6.0500E+05
4	1.5912E+06	1.5790E+06	1.5785E+06	1.6033E+06	1.5881E+06	1.5109E+06	1.3777E+06	1.2589E+06	1.1403E+06	1.0404E+06
5	1.9308E+06	1.9034E+06	1.8906E+06	1.9672E+06	2.0677E+06	2.1272E+06	2.0013E+06	1.8610E+06	1.7312E+06	1.6318E+06
6	2.6124E+06	2.5129E+06	2.4032E+06	2.4870E+06	2.5887E+06	2.5528E+06	2.3709E+06	2.2064E+06	2.0966E+06	2.1071E+06
7	5.4007E+06	5.1305E+06	4.7688E+06	4.5007E+06	4.1333E+06	3.7045E+06	3.1705E+06	2.7696E+06	2.5464E+06	2.5444E+06
8	1.3868E+07	1.3157E+07	1.2140E+07	1.1052E+07	9.5469E+06	8.0341E+06	6.5200E+06	5.4245E+06	4.4751E+06	3.7849E+06
9	4.0882E+07	3.9118E+07	3.6143E+07	3.2424E+07	2.7213E+07	2.1884E+07	1.7033E+07	1.3525E+07	1.0523E+07	8.2534E+06
10	1.6788E+08	1.6496E+08	1.5547E+08	1.4078E+08	1.1052E+08	8.0627E+07	5.3594E+07	3.8300E+07	2.9495E+07	2.2354E+07
11	2.0626E+09	2.0611E+09	1.9582E+09	1.7597E+09	1.2200E+09	5.0596E+08	2.1154E+08	1.6105E+08	1.1964E+08	8.3899E+07
12	1.4944E+10	1.4837E+10	1.4405E+10	1.2855E+10	8.2078E+09	3.1994E+09	2.2141E+09	1.9401E+09	1.3424E+09	5.4210E+08
13	2.4665E+10	2.4352E+10	2.3892E+10	2.2932E+10	1.9231E+10	1.6372E+10	1.5584E+10	1.4157E+10	8.8910E+09	3.1663E+09
14	2.4921E+10	2.4970E+10	2.4265E+10	2.4119E+10	2.4061E+10	2.5464E+10	2.5824E+10	2.4985E+10	1.9581E+10	1.4894E+10
15	5.1249E+10	5.0699E+10	4.8899E+10	4.4918E+10	3.4654E+10	2.8953E+10	2.7029E+10	2.5458E+10	2.3822E+10	2.3152E+10
16	1.0646E+11	1.0541E+11	1.0026E+11	9.4417E+10	8.3641E+10	6.6905E+10	5.4477E+10	4.4444E+10	3.1654E+10	2.4717E+10
17	2.1492E+11	2.1267E+11	2.0006E+11	1.8315E+11	1.6245E+11	1.3555E+11	1.0782E+11	8.7316E+10	6.8042E+10	4.8725E+10
18	4.8009E+11	4.7657E+11	4.4403E+11	3.9217E+11	3.2603E+11	2.5944E+11	1.9912E+11	1.5268E+11	1.1950E+11	9.4632E+10
19	1.0675E+12	1.0679E+12	9.8981E+11	8.5985E+11	6.9700E+11	5.3873E+11	4.0195E+11	2.9513E+11	2.1693E+11	1.6232E+11
20	2.2861E+12	2.3119E+12	2.1371E+12	1.8262E+12	1.4513E+12	1.0986E+12	8.0720E+11	5.8622E+11	4.2723E+11	3.1117E+11
21	4.5923E+12	4.7197E+12	4.3510E+12	3.6693E+12	2.8657E+12	2.1331E+12	1.5666E+12	1.1497E+12	8.5090E+11	6.2295E+11
22	8.0074E+12	8.7241E+12	8.1549E+12	6.8109E+12	5.2341E+12	3.8902E+12	2.9192E+12	2.2162E+12	1.6833E+12	1.2456E+12
23	1.1783E+13	1.4206E+13	1.3138E+13	1.1110E+13	8.6675E+12	6.6316E+12	5.2573E+12	4.1937E+12	3.2698E+12	2.4241E+12
24	1.8590E+13	1.9390E+13	1.6157E+13	1.5663E+13	1.2934E+13	1.0711E+13	9.1617E+12	7.6883E+12	6.0770E+12	4.4952E+12
25	2.3873E+13	2.3655E+13	2.2673E+13	2.0456E+13	1.8164E+13	1.6409E+13	1.4543E+13	1.2963E+13	1.0502E+13	7.6972E+12
26	3.1886E+13	3.0212E+13	2.8712E+13	2.6893E+13	2.5321E+13	2.4192E+13	1.9886E+13	1.9878E+13	1.5666E+13	1.1511E+13
27	4.2791E+13	4.0938E+13	3.8424E+13	3.6706E+13	3.4719E+13	3.3018E+13	3.0298E+13	2.6636E+13	1.8284E+13	1.5188E+13
28	5.3460E+13	5.2870E+13	4.4198E+13	4.7372E+13	4.3744E+13	3.9779E+13	3.0607E+13	2.9536E+13	2.4895E+13	1.9651E+13
29	5.4179E+13	6.1518E+13	5.8874E+13	5.4389E+13	4.2815E+13	4.2754E+13	3.7407E+13	3.1962E+13	2.7603E+13	2.3663E+13
30	6.7995E+13	6.6536E+13	6.1168E+13	5.4920E+13	4.8009E+13	4.3310E+13	3.9062E+13	3.4603E+13	3.0735E+13	2.8698E+13
31	6.2763E+13	6.9183E+13	6.3005E+13	5.4664E+13	4.1820E+13	4.3558E+13	4.1868E+13	3.8629E+13	3.0877E+13	3.4437E+13
32	7.3799E+13	7.2270E+13	5.8612E+13	5.8193E+13	5.1898E+13	4.7890E+13	3.9350E+13	4.2623E+13	4.0676E+13	3.9279E+13
33	6.6357E+13	7.3306E+13	7.0495E+13	6.4463E+13	5.7487E+13	5.1535E+13	4.6393E+13	4.4316E+13	4.2973E+13	4.1579E+13
34	7.5317E+13	7.4841E+13	6.3399E+13	6.7566E+13	6.1504E+13	5.3817E+13	3.9705E+13	4.5012E+13	4.4943E+13	4.3332E+13
35	6.2258E+13	7.2081E+13	7.1859E+13	7.0347E+13	5.7670E+13	5.9031E+13	5.4051E+13	5.1287E+13	4.4245E+13	4.6842E+13
36	6.2523E+13	6.6569E+13	6.9841E+13	7.1828E+13	6.9249E+13	6.5289E+13	6.0783E+13	5.8015E+13	5.4836E+13	4.9989E+13
37	5.7646E+13	6.3516E+13	6.9154E+13	7.2653E+13	6.2191E+13	6.7647E+13	6.3572E+13	5.9751E+13	4.7733E+13	4.7476E+13
38	5.8581E+13	6.4667E+13	6.2244E+13	7.5068E+13	7.3327E+13	6.9198E+13	5.4312E+13	5.7025E+13	5.0315E+13	4.1124E+13
39	6.4943E+13	7.0746E+13	7.4772E+13	7.6870E+13	7.4059E+13	6.9873E+13	6.2383E+13	5.4183E+13	4.4566E+13	3.4784E+13
40	7.1532E+13	7.5598E+13	6.8296E+13	7.7759E+13	7.3445E+13	6.7434E+13	5.1113E+13	4.8054E+13	3.7994E+13	2.8592E+13
41	6.6064E+13	8.0027E+13	8.1182E+13	7.9091E+13	6.1820E+13	6.1351E+13	5.2039E+13	4.1527E+13	2.4595E+13	2.1654E+13
42	7.5824E+13	7.9138E+13	6.8446E+13	7.5898E+13	6.7156E+13	5.5426E+13	4.4206E+13	3.3956E+13	2.4820E+13	1.8810E+13
43	6.1652E+13	7.3731E+13	7.3109E+13	6.9334E+13	5.0938E+13	4.5054E+13	3.5754E+13	2.7600E+13	2.2020E+13	1.7751E+13
44	6.3297E+13	6.4495E+13	5.4771E+13	5.6877E+13	4.6304E+13	3.5637E+13	2.8220E+13	2.3143E+13	1.9949E+13	1.7054E+13
45	5.6191E+13	5.5707E+13	5.1901E+13	4.5317E+13	3.0193E+13	2.5056E+13	2.1326E+13	1.8704E+13	1.4729E+13	1.4182E+13
46	4.7488E+13	4.6420E+13	3.7217E+13	3.4465E+13	2.5242E+13	1.8556E+13	1.5302E+13	1.3385E+13	1.1784E+13	1.0014E+13
47	3.1320E+13	3.5555E+13	3.2518E+13	2.6613E+13	1.9661E+13	1.3856E+13	1.0427E+13	8.5499E+12	7.3221E+12	6.0459E+12
48	2.3927E+13	2.4597E+13	1.9887E+13	1.8143E+13	1.3633E+13	9.4494E+12	6.7383E+12	5.0795E+12	4.0800E+12	3.2654E+12
49	1.5218E+13	1.5035E+13	1.3214E+13	1.1195E+13	8.5399E+12	5.9395E+12	4.1075E+12	2.9235E+12	2.2025E+12	1.6914E+12
50	8.2649E+12	8.2169E+12	7.5659E+12	6.3630E+12	4.8420E+12	3.4413E+12	2.3665E+12	1.6328E+12	1.1732E+12	8.6276E+11
51	4.1098E+12	4.0623E+12	3.7551E+12	3.2160E+12	2.5225E+12	1.8392E+12	1.2859E+12	8.8167E+11	6.1691E+11	4.3959E+11
52	1.9153E+12	1.8863E+12	1.7464E+12	1.5176E+12	1.2207E+12	9.2191E+11	6.5990E+11	4.5967E+11	3.2018E+11	2.2582E+11
53	8.5545E+11	8.4010E+11	7.7984E+11	6.8616E+11	5.6446E+11	4.3949E+11	3.2508E+11	2.3316E+11	1.6631E+11	1.2108E+11
54	3.7300E+11	3.6573E+11	3.4109E+11	3.0466E+11	2.5664E+11	2.0664E+11	1.5877E+11	1.2074E+11	9.2742E+10	7.2148E+10
55	1.6367E+11	1.6089E+11	1.5142E+11	1.4003E+11	1.2571E+11	1.0626E+11	8.5028E+10	6.8943E+10	5.3184E+10	3.7620E+10
56	8.0256E+10	7.9247E+10	7.5498E+10	7.1588E+10	6.4107E+10	5.2034E+10	4.2636E+10	3.4890E+10	2.4749E+10	1.9175E+10
57	3.8290E+10	3.7939E+10	3.6670E+10	3.3857E+10	2.6342E+10	2.2359E+10	2.0893E+10	1.9667E+10	1.8405E+10	1.7854E+10
58	1.8200E+10	1.8337E+10	1.7955E+10	1.8039E+10	1.8221E+10	1.9491E+10	1.9938E+10	1.9342E+10	1.5145E+10	1.1567E+10
59	1.8009E+10	1.7867E+10	1.7603E+10	1.6971E+10	1.4457E+10	1.2543E+10	1.2066E+10	1.1014E+10	6.9149E+09	2.4970E+09
60	1.1021E+10	1.1004E+10	1.0709E+10	9.5483E+09	6.1307E+09	2.4826E+09	1.7487E+09	1.5415E+09	1.0701E+09	4.3708E+08
61	1.5700E+09	1.5790E+09	1.5037E+09	1.3567E+09	9.4741E+08	4.0222E+08	1.7517E+08	1.3510E+08	1.0061E+08	7.0314E+07
62	1.3814E+08	1.3691E+08	1.2834E+08	1.1551E+08	9.0494E+07	6.6753E+07	4.5074E+07	3.2676E+07	2.5263E+07	1.9189E+07
63	3.4250E+07	3.3124E+07	3.0481E+07	2.7187E+07	2.2751E+07	1.8429E+07	1.4558E+07	1.1692E+07	9.1290E+06	7.1643E+06
64	1.1758E+07	1.1323E+07	1.0433E+07	9.4472E+06	8.1079E+06	6.8517E+06	5.6268E+06	4.7352E+06	3.9261E+06	3.3126E+06
65	4.6141E+06	4.4661E+06	4.1685E+06	3.9225E+06	3.5747E+06	3.2064E+06	2.7639E+06	2.4319E+06	2.2449E+06	2.2343E+06
66	2.2427E+06	2.1940E+06	2.1205E+06	2.1948E+06	2.2701E+06	2.2377E+06	2.0796E+06	1.9365E+06	1.8444E+06	1.8518E+06
67	1.6581E+06	1.6552E+06	1.6574E+06	1.7336E+06	1.8160E+06	1.8708E+06	1.7587E+06	1.6374E+06	1.5253E+06	1.4365E+06
68	1.3656E+06	1.3728E+06	1.3819E+06	1.4079E+06	1.3983E+06	1.3300E+06	1.2126E+06	1.1099E+06	1.0068E+06	9.1804E+05
69	9.0298E+05	9.0857E+05	9.0574E+05	9.0450E+05	8.7093E+05	8.1565E+05	7.3495E+05	6.6656E+05	5.9384E+05	5.3478E+05
70	5.0895E+05	5.1101E+05	5.0384E+05	4.9759E+05	4.7332E+05	4.4403E+05	4.0010E+05	3.6315E+05	3.2076E+05	2.8731E+05
71	2.1070E+05	2.1263E+05	2.0700E+05	2.0425E+05	1.9268E+05	1.8252E+05	1.6406E+05	1.4962E+05	1.3113E+05	1.1834E+05

Table G222. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL570 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	1.1579E+05	1.0264E+05	8.7367E+04	7.5827E+04	6.3491E+04	5.4072E+04	4.4194E+04	3.6635E+04	2.9139E+04	2.3599E+04
2	2.8373E+05	2.5032E+05	2.1403E+05	1.8509E+05	1.5542E+05	1.3157E+05	1.0755E+05	8.8506E+04	7.0512E+04	5.6709E+04
3	5.3079E+05	4.6818E+05	4.0233E+05	3.4830E+05	2.9234E+05	2.4648E+05	2.0075E+05	1.6440E+05	1.3051E+05	1.0435E+05
4	9.2288E+05	8.1904E+05	7.1184E+05	6.1857E+05	5.2016E+05	4.3662E+05	3.5453E+05	2.8898E+05	2.2838E+05	1.8147E+05
5	1.4923E+06	1.3568E+06	1.2079E+06	1.0630E+06	9.0017E+05	7.5566E+05	6.1415E+05	4.9880E+05	3.9251E+05	3.1009E+05
6	2.1068E+06	2.0180E+06	1.8832E+06	1.7146E+06	1.4923E+06	1.2709E+06	1.0416E+06	8.4689E+05	6.6649E+05	5.2323E+05
7	2.4527E+06	2.4149E+06	2.4051E+06	2.4353E+06	2.2619E+06	2.0077E+06	1.6929E+06	1.3976E+06	1.1069E+06	8.6746E+05
8	3.1794E+06	2.9428E+06	2.8899E+06	2.8683E+06	2.8319E+06	2.7963E+06	2.5211E+06	2.1647E+06	1.7585E+06	1.3977E+06
9	6.3544E+06	5.0872E+06	4.1106E+06	3.6060E+06	3.3980E+06	3.2610E+06	3.0933E+06	2.9485E+06	2.5544E+06	2.1180E+06
10	1.6324E+07	1.1880E+07	8.4476E+06	6.3652E+06	4.9333E+06	4.0999E+06	3.6444E+06	3.3420E+06	3.0596E+06	2.8314E+06
11	5.0616E+07	3.1282E+07	2.1697E+07	1.5304E+07	1.0325E+07	7.0746E+06	5.1063E+06	4.0297E+06	3.4776E+06	3.1352E+06
12	1.9092E+08	1.2037E+08	7.7621E+07	4.4630E+07	2.5492E+07	1.6163E+07	1.0267E+07	6.6801E+06	4.6435E+06	3.5890E+06
13	1.8709E+09	1.2449E+09	4.6269E+08	1.4949E+08	8.3696E+07	4.5421E+07	2.4582E+07	1.4680E+07	8.7917E+06	5.3528E+06
14	1.2790E+10	8.2605E+09	2.7699E+09	1.3244E+09	4.7924E+08	1.4844E+08	7.8178E+07	3.9634E+07	1.9099E+07	1.0183E+07
15	2.2831E+10	1.9037E+10	1.3928E+10	8.4600E+09	2.7813E+09	1.2830E+09	4.4776E+08	1.1141E+08	4.7547E+07	2.1274E+07
16	2.3279E+10	2.3574E+10	2.3359E+10	1.9221E+10	1.3714E+10	8.0456E+09	2.2473E+09	5.5259E+08	1.3725E+08	5.0636E+07
17	3.3000E+10	2.5105E+10	2.3609E+10	2.3765E+10	2.3076E+10	1.7819E+10	8.9735E+09	2.5435E+09	5.7681E+08	1.3241E+08
18	7.1999E+10	5.0282E+10	3.3479E+10	2.4956E+10	2.3607E+10	2.3421E+10	1.8415E+10	9.7135E+09	2.6201E+09	6.2597E+08
19	1.2506E+11	9.7342E+10	7.2134E+10	4.8726E+10	3.2199E+10	2.4744E+10	2.5010E+10	1.9974E+10	1.0254E+10	2.8294E+09
20	2.2650E+11	1.6561E+11	1.2266E+11	9.1426E+10	6.4729E+10	3.7045E+10	2.7018E+10	2.6664E+10	2.0773E+10	1.0815E+10
21	4.4760E+11	3.1292E+11	2.1471E+11	1.4738E+11	1.0683E+11	7.4316E+10	4.1207E+10	2.8180E+10	2.7667E+10	2.1979E+10
22	8.8743E+11	6.0651E+11	4.0177E+11	2.5877E+11	1.6976E+11	1.1866E+11	7.8753E+10	4.1835E+10	2.9529E+10	2.8487E+10
23	1.7094E+12	1.1452E+12	7.4034E+11	4.6153E+11	2.8632E+11	1.7903E+11	1.2075E+11	7.9031E+10	4.2199E+10	2.9082E+10
24	3.1263E+12	2.0547E+12	1.3083E+12	8.0061E+11	4.8449E+11	2.8764E+11	1.7673E+11	1.1684E+11	7.4070E+10	3.8929E+10
25	5.2891E+12	3.4526E+12	2.1880E+12	1.3307E+12	8.0099E+11	4.6643E+11	2.7419E+11	1.6360E+11	1.0652E+11	6.0896E+10
26	8.1218E+12	5.3557E+12	3.4334E+12	2.1230E+12	1.2826E+12	7.4481E+11	4.2995E+11	2.4394E+11	1.5018E+11	9.4405E+10
27	1.0858E+13	7.4593E+12	5.1300E+12	3.2664E+12	1.9989E+12	1.1626E+12	6.6373E+11	3.6672E+11	2.1068E+11	1.3171E+11
28	1.2392E+13	1.0154E+13	7.5014E+12	4.9187E+12	3.0374E+12	1.7606E+12	9.9619E+11	5.3783E+11	2.9530E+11	1.7249E+11
29	1.8910E+13	1.4798E+13	1.0889E+13	7.1960E+12	4.4319E+12	2.5638E+12	1.4323E+12	7.5918E+11	4.0423E+11	2.1623E+11
30	2.2723E+13	2.0438E+13	1.4838E+13	9.6872E+12	6.1188E+12	3.5264E+12	1.9513E+12	1.0192E+12	5.3232E+11	2.7181E+11
31	3.2350E+13	2.7625E+13	1.7796E+13	1.2171E+13	7.9055E+12	4.5466E+12	2.5012E+12	1.2964E+12	6.7015E+11	3.3507E+11
32	3.2056E+13	3.1354E+13	2.3268E+13	1.5086E+13	9.5094E+12	5.4817E+12	3.0237E+12	1.5660E+12	8.0667E+11	3.9917E+11
33	3.8223E+13	3.3396E+13	2.1936E+13	1.6047E+13	1.0741E+13	6.2985E+12	3.4932E+12	1.8133E+12	9.3258E+11	4.5922E+11
34	3.5355E+13	3.3710E+13	2.6048E+13	1.8048E+13	1.1878E+13	7.0151E+12	3.9035E+12	2.0263E+12	1.0398E+12	5.0984E+11
35	4.1584E+13	3.5829E+13	2.4314E+13	1.9102E+13	1.2986E+13	7.6511E+12	4.2364E+12	2.1878E+12	1.1174E+12	5.4494E+11
36	3.7683E+13	3.6417E+13	2.9738E+13	2.1221E+13	1.3803E+13	8.0257E+12	4.4102E+12	2.2613E+12	1.1493E+12	5.5770E+11
37	4.0289E+13	3.5427E+13	2.6151E+13	2.0632E+13	1.3697E+13	7.9147E+12	4.3249E+12	2.2079E+12	1.1193E+12	5.4210E+11
38	2.5782E+13	2.8941E+13	2.5462E+13	1.8837E+13	1.2308E+13	7.1431E+12	3.9188E+12	2.0082E+12	1.0215E+12	4.9668E+11
39	2.6847E+13	2.3367E+13	1.6888E+13	1.4342E+13	9.8489E+12	5.8377E+12	3.2469E+12	1.6871E+12	8.6740E+11	4.2672E+11
40	2.2386E+13	1.7870E+13	1.3738E+13	1.0297E+13	7.0816E+12	4.3134E+12	2.4584E+12	1.3079E+12	6.8524E+11	3.4416E+11
41	1.7403E+13	1.3190E+13	9.9080E+12	7.1109E+12	4.7730E+12	2.9628E+12	1.7303E+12	9.4669E+11	5.0799E+11	2.6283E+11
42	1.4450E+13	1.0500E+13	7.3663E+12	4.9661E+12	3.2354E+12	1.9868E+12	1.1749E+12	6.5538E+11	3.6043E+11	1.9339E+11
43	1.3542E+13	9.4550E+12	6.2093E+12	3.8500E+12	2.3493E+12	1.3836E+12	8.0473E+11	4.4973E+11	2.5187E+11	1.4218E+11
44	1.1764E+13	8.4896E+12	5.4928E+12	3.1981E+12	1.8341E+12	1.0192E+12	5.7303E+11	3.1486E+11	1.7849E+11	1.0854E+11
45	1.0789E+13	7.2334E+12	4.5096E+12	2.5749E+12	1.4352E+12	7.6984E+11	4.2004E+11	2.2677E+11	1.3072E+11	8.2816E+10
46	7.5992E+12	5.1726E+12	3.2431E+12	1.8860E+12	1.0574E+12	5.6591E+11	3.0664E+11	1.6547E+11	9.9561E+10	6.2085E+10
47	4.5780E+12	3.1856E+12	2.0601E+12	1.2385E+12	7.1481E+11	3.9219E+11	2.1711E+11	1.2214E+11	7.6365E+10	4.3034E+10
48	2.4976E+12	1.7801E+12	1.1871E+12	7.4180E+11	4.4464E+11	2.5584E+11	1.5031E+11	9.4439E+10	5.7166E+10	2.9070E+10
49	1.2815E+12	9.2958E+11	6.3829E+11	4.1474E+11	2.6076E+11	1.6210E+11	1.0667E+11	6.7273E+10	3.4300E+10	2.2657E+10
50	6.4162E+11	4.6665E+11	3.2863E+11	2.2293E+11	1.5044E+11	1.0657E+11	7.0106E+10	3.6184E+10	2.4324E+10	2.3070E+10
51	3.2027E+11	2.3299E+11	1.6825E+11	1.2155E+11	9.1381E+10	6.5033E+10	3.5928E+10	2.3811E+10	2.3232E+10	1.8253E+10
52	1.6378E+11	1.2196E+11	9.3657E+10	7.2632E+10	5.3312E+10	3.1322E+10	2.2827E+10	2.2492E+10	1.7536E+10	9.1894E+09
53	9.2175E+10	7.1951E+10	5.4455E+10	3.8029E+10	2.5757E+10	2.0319E+10	2.0769E+10	1.6845E+10	8.6711E+09	2.3990E+09
54	5.4073E+10	3.7619E+10	2.5513E+10	1.9597E+10	1.8783E+10	1.8918E+10	1.5108E+10	8.1241E+09	2.2040E+09	5.3397E+08
55	2.5355E+10	1.9330E+10	1.8351E+10	1.8561E+10	1.8163E+10	1.4207E+10	7.2332E+09	2.0914E+09	4.8414E+08	1.1225E+08
56	1.8049E+10	1.8206E+10	1.8010E+10	1.4970E+10	1.0772E+10	6.3483E+09	1.8034E+09	4.5230E+08	1.1383E+08	4.2711E+07
57	1.7622E+10	1.4723E+10	1.0769E+10	6.5903E+09	2.2072E+09	1.0254E+09	3.5745E+08	9.0824E+07	3.9172E+07	1.7726E+07
58	9.9121E+09	6.4429E+09	2.1856E+09	1.0516E+09	3.8416E+08	1.1952E+08	6.3188E+07	3.1814E+07	1.5482E+07	8.4105E+06
59	1.4820E+09	9.8976E+08	3.7385E+08	1.2218E+08	6.8547E+07	3.7164E+07	2.0125E+07	1.1923E+07	7.1165E+06	4.3725E+06
60	1.5660E+08	9.8390E+07	6.3453E+07	3.6814E+07	2.1183E+07	1.3445E+07	8.5314E+06	5.5184E+06	3.8173E+06	2.9534E+06
61	4.2074E+07	2.5942E+07	1.7953E+07	1.2746E+07	8.6592E+06	5.9579E+06	4.3036E+06	3.3754E+06	2.9051E+06	2.6054E+06
62	1.3857E+07	9.9623E+06	7.0696E+06	5.3538E+06	4.1671E+06	3.4755E+06	3.0908E+06	2.8102E+06	2.5657E+06	2.3677E+06
63	5.4721E+06	4.3498E+06	3.4879E+06	3.0669E+06	2.8917E+06	2.7675E+06	2.6215E+06	2.4944E+06	2.1536E+06	1.7811E+06
64	2.7660E+06	2.5442E+06	2.4806E+06	2.4557E+06	2.4168E+06	2.3834E+06	2.1444E+06	1.8372E+06	1.4904E+06	1.1803E+06
65	2.1461E+06	2.0983E+06	2.0770E+06	2.0918E+06	1.9397E+06	1.7185E+06	1.4455E+06	1.1902E+06	9.4049E+05	7.3465E+05
66	1.8464E+06	1.7596E+06	1.6315E+06	1.4806E+06	1.2853E+06	1.0923E+06	8.9290E+05	7.2341E+05	5.6814E+05	4.4472E+05
67	1.3102E+06	1.1862E+06	1.0507E+06	9.2115E+05	7.7825E+05	6.5202E+05	5.2889E+05	4.2835E+05	3.3603E+05	2.6458E+05
68	8.1260E+05	7.1780E+05	6.2141E+05	5.3799E+05	4.5109E+05	3.7791E+05	3.0639E+05	2.4936E+05	1.9642E+05	1.5539E+05
69	4.6820E+05	4.1151E+05	3.5248E+05	3.0398E+05	2.5431E+05	2.1390E+05	1.7408E+05	1.4232E+05	1.1277E+05	8.9814E+04
70	2.5064E+05	2.2054E+05	1.8800E+05	1.6199E+05	1.3555E+05	1.1447E+05	9.3446E+04	7.6842E+04	6.1125E+04	4.9014E+04
71	1.0241E+05	9.0530E+04	7.6875E+04	6.6421E+04	5.5502E+04	4.7150E+04	3.8444E+04	3.1831E+04	2.5303E+04	2.0447E+04

Table G223. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL570 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	1.8354E+04	1.4519E+04	1.0998E+04	8.0678E+03	5.8488E+03	4.1805E+03	2.9526E+03	2.0631E+03	1.4257E+03	9.7610E+02
2	4.4122E+04	3.4643E+04	2.6254E+04	1.9139E+04	1.3801E+04	9.8284E+03	6.9164E+03	4.8102E+03	3.3132E+03	2.2536E+03
3	8.0868E+04	6.3134E+04	4.7581E+04	3.4443E+04	2.4682E+04	1.7474E+04	1.2220E+04	8.4574E+03	5.7792E+03	3.8996E+03
4	1.3992E+05	1.0835E+05	8.1066E+04	5.8256E+04	4.1445E+04	2.9120E+04	2.0244E+04	1.3883E+04	9.3989E+03	6.3204E+03
5	2.3729E+05	1.8216E+05	1.3541E+05	9.6523E+04	6.8083E+04	4.7522E+04	3.2701E+04	2.2204E+04	1.4967E+04	1.0012E+04
6	3.9765E+05	3.0309E+05	2.2375E+05	1.5804E+05	1.1067E+05	7.6400E+04	5.2017E+04	3.5142E+04	2.3561E+04	1.5652E+04
7	6.5861E+05	4.9889E+05	3.6603E+05	2.5677E+05	1.7775E+05	1.2129E+05	8.2081E+04	5.5144E+04	3.6706E+04	2.4235E+04
8	1.0688E+06	8.0847E+05	5.9273E+05	4.1206E+05	2.8188E+05	1.9100E+05	1.2850E+05	8.5694E+04	5.6692E+04	3.7205E+04
9	1.6649E+06	1.2766E+06	9.4028E+05	6.5008E+05	4.4227E+05	2.9824E+05	1.9927E+05	1.3208E+05	8.6848E+04	5.6680E+04
10	2.3795E+06	1.9083E+06	1.4377E+06	1.0039E+06	6.8546E+05	4.6088E+05	3.0652E+05	2.0198E+05	1.3204E+05	8.5687E+04
11	2.8282E+06	2.5752E+06	2.0705E+06	1.5042E+06	1.0435E+06	7.0441E+05	4.6750E+05	3.0654E+05	1.9923E+05	1.2850E+05
12	3.1630E+06	2.9729E+06	2.7235E+06	2.1498E+06	1.5476E+06	1.0605E+06	7.0539E+05	4.6108E+05	2.9817E+05	1.9148E+05
13	3.8274E+06	3.3454E+06	3.1316E+06	2.8221E+06	2.1931E+06	1.5526E+06	1.0461E+06	6.8578E+05	4.4277E+05	2.8280E+05
14	5.9856E+06	4.1880E+06	3.5590E+06	3.2106E+06	2.8366E+06	2.1644E+06	1.5091E+06	1.0038E+06	6.4996E+05	4.1365E+05
15	1.1350E+07	6.5131E+06	4.4268E+06	3.5620E+06	3.1684E+06	2.7560E+06	2.0756E+06	1.4309E+06	9.3926E+05	5.9861E+05
16	2.3338E+07	1.2160E+07	6.8618E+06	4.3004E+06	3.4396E+06	3.0338E+06	2.6184E+06	1.9499E+06	1.3245E+06	8.5110E+05
17	5.5816E+07	2.4540E+07	1.2671E+07	6.4968E+06	4.0493E+06	3.2408E+06	2.8621E+06	2.4593E+06	1.7916E+06	1.1779E+06
18	1.5513E+08	5.6572E+07	2.5393E+07	1.1783E+07	5.9783E+06	3.7443E+06	3.0618E+06	2.7327E+06	2.2752E+06	1.5766E+06
19	6.3373E+08	1.4381E+08	5.9027E+07	2.2984E+07	1.0599E+07	5.4320E+06	3.5338E+06	3.0408E+06	2.7201E+06	2.0264E+06
20	2.8197E+09	6.6108E+08	1.6001E+08	5.0914E+07	2.0338E+07	9.3821E+06	4.8210E+06	3.4451E+06	2.9119E+06	2.4302E+06
21	1.0953E+10	2.9434E+09	6.4648E+08	1.2369E+08	4.4013E+07	1.6298E+07	7.2080E+06	4.0040E+06	3.0135E+06	2.5781E+06
22	2.1994E+10	1.1227E+10	2.8011E+09	5.3180E+08	9.0641E+07	2.8037E+07	1.1564E+07	5.3134E+06	3.2124E+06	2.7133E+06
23	2.8961E+10	2.2917E+10	1.0737E+10	1.6373E+09	1.7254E+08	5.2938E+07	1.8730E+07	7.8273E+06	3.9722E+06	2.8874E+06
24	3.0781E+10	3.0711E+10	1.8540E+10	3.5033E+09	5.8957E+08	1.0057E+08	3.0242E+07	1.2099E+07	5.3593E+06	3.1371E+06
25	3.4764E+10	3.2829E+10	2.5974E+10	1.1573E+10	1.7447E+09	1.8289E+08	5.4062E+07	1.8622E+07	7.4618E+06	3.7979E+06
26	4.7004E+10	3.2679E+10	3.2728E+10	1.9507E+10	3.5930E+09	5.8541E+08	9.7963E+07	2.7713E+07	1.0514E+07	4.9072E+06
27	7.2018E+10	3.5712E+10	3.3900E+10	2.6213E+10	1.1310E+10	1.6780E+09	1.5426E+08	3.9918E+07	1.4792E+07	6.2565E+06
28	1.0133E+11	4.6513E+10	3.3308E+10	3.2202E+10	1.8201E+10	2.4982E+09	2.2193E+08	6.0282E+07	2.0330E+07	7.9539E+06
29	1.2784E+11	6.7642E+10	3.5673E+10	3.2554E+10	2.0513E+10	3.7133E+09	5.6914E+08	9.7281E+07	2.7367E+07	1.0190E+07
30	1.5339E+11	8.9112E+10	4.2856E+10	3.1109E+10	2.4829E+10	1.0643E+10	1.5799E+09	1.4347E+08	3.6242E+07	1.2887E+07
31	1.7849E+11	1.0411E+11	5.6108E+10	3.1197E+10	3.0168E+10	1.7132E+10	2.3328E+09	1.8587E+08	4.5014E+07	1.5584E+07
32	2.0729E+11	1.1760E+11	6.3579E+10	3.2051E+10	3.1599E+10	1.9408E+10	2.6675E+09	2.1312E+08	5.2410E+07	1.7948E+07
33	2.3627E+11	1.3215E+11	7.0072E+10	3.3218E+10	3.2803E+10	2.0449E+10	2.8338E+09	2.2955E+08	5.7986E+07	1.9824E+07
34	2.6073E+11	1.4463E+11	7.5828E+10	3.4238E+10	3.3718E+10	2.1221E+10	2.9318E+09	2.3935E+08	6.1460E+07	2.1103E+07
35	2.7727E+11	1.5290E+11	7.9533E+10	3.4803E+10	3.4224E+10	2.1640E+10	2.9817E+09	2.4303E+08	6.2965E+07	2.1673E+07
36	2.8265E+11	1.5530E+11	8.0471E+10	3.4790E+10	3.4180E+10	2.1644E+10	2.9764E+09	2.4173E+08	6.2660E+07	2.1585E+07
37	2.7450E+11	1.5079E+11	7.8233E+10	3.4160E+10	3.3543E+10	2.1193E+10	2.9148E+09	2.3631E+08	6.0940E+07	2.0979E+07
38	2.5252E+11	1.3937E+11	7.2840E+10	3.2981E+10	3.2415E+10	2.0334E+10	2.8005E+09	2.2715E+08	5.8074E+07	1.9954E+07
39	2.1933E+11	1.2260E+11	6.5023E+10	3.1364E+10	3.0952E+10	1.9160E+10	2.6457E+09	2.1412E+08	5.4053E+07	1.8530E+07
40	1.8043E+11	1.0338E+11	5.6367E+10	2.9476E+10	2.9268E+10	1.7795E+10	2.4443E+09	1.9706E+08	4.8504E+07	1.6656E+07
41	1.4347E+11	8.5941E+10	4.7399E+10	2.7740E+10	2.7502E+10	1.5591E+10	2.1065E+09	1.6963E+08	4.1253E+07	1.4333E+07
42	1.1327E+11	6.8300E+10	3.4367E+10	2.6173E+10	2.1490E+10	9.5622E+09	1.4115E+09	1.2938E+08	3.2656E+07	1.1663E+07
43	8.7972E+10	4.8628E+10	2.7291E+10	2.5639E+10	1.6143E+10	3.0917E+09	5.0091E+08	8.5021E+07	2.3892E+07	8.9516E+06
44	6.6566E+10	3.2952E+10	2.5182E+10	2.4740E+10	1.3865E+10	1.9463E+09	1.8090E+08	4.9893E+07	1.6933E+07	6.6997E+06
45	4.6772E+10	2.5433E+10	2.4928E+10	1.9590E+10	8.6324E+09	1.2938E+09	1.2075E+08	3.1367E+07	1.1827E+07	5.0778E+06
46	3.1995E+10	2.3754E+10	2.3725E+10	1.4031E+10	2.7038E+09	4.5444E+08	7.6170E+07	2.1518E+07	8.2356E+06	3.9127E+06
47	2.5121E+10	2.4039E+10	1.8938E+10	8.3526E+09	1.2904E+09	1.4014E+08	4.1972E+07	1.4527E+07	5.8500E+06	3.0219E+06
48	2.2892E+10	2.2644E+10	1.3566E+10	2.6123E+09	4.3860E+08	7.6471E+07	2.3452E+07	9.4887E+06	4.2356E+06	2.5035E+06
49	2.2151E+10	1.7271E+10	7.9537E+09	1.2298E+09	1.2952E+08	4.0153E+07	1.4483E+07	6.1474E+06	3.1529E+06	2.3035E+06
50	1.7350E+10	8.6376E+09	2.1506E+09	3.9877E+08	6.7514E+07	2.1102E+07	8.8758E+06	4.1474E+06	2.5395E+06	2.1519E+06
51	8.9789E+09	2.3603E+09	5.0364E+08	9.4080E+07	3.2904E+07	1.2216E+07	5.4795E+06	3.1015E+06	2.3595E+06	2.0303E+06
52	2.3577E+09	5.4001E+08	1.2820E+08	3.9666E+07	1.5520E+07	7.0924E+06	3.6666E+06	2.6634E+06	2.2681E+06	1.9037E+06
53	5.4203E+08	1.2101E+08	4.8452E+07	1.8429E+07	8.2980E+06	4.1900E+06	2.7272E+06	2.3684E+06	2.1205E+06	1.5833E+06
54	1.3213E+08	4.8417E+07	2.1337E+07	9.6669E+06	4.8036E+06	2.9640E+06	2.4152E+06	2.1498E+06	1.7823E+06	1.2332E+06
55	4.7553E+07	2.0995E+07	1.0766E+07	5.4226E+06	3.3230E+06	2.6208E+06	2.2924E+06	1.9495E+06	1.4126E+06	9.2644E+05
56	1.9760E+07	1.0358E+07	5.8323E+06	3.6128E+06	2.8436E+06	2.4823E+06	2.1176E+06	1.5629E+06	1.0535E+06	6.7370E+05
57	9.5241E+06	5.5101E+06	3.7387E+06	2.9865E+06	2.6349E+06	2.2703E+06	1.6968E+06	1.1596E+06	7.5514E+05	4.7748E+05
58	4.9803E+06	3.5106E+06	2.9852E+06	2.6942E+06	2.3654E+06	1.7956E+06	1.2447E+06	8.2238E+05	5.2822E+05	3.3335E+05
59	3.1694E+06	2.7942E+06	2.6201E+06	2.3622E+06	1.8326E+06	1.2946E+06	8.6925E+05	5.6657E+05	3.6312E+05	2.3011E+05
60	2.6201E+06	2.4748E+06	2.2732E+06	1.7961E+06	1.2960E+06	8.8749E+05	5.8867E+05	3.8311E+05	2.4633E+05	1.5703E+05
61	2.3495E+06	2.1416E+06	1.7236E+06	1.2554E+06	8.7316E+05	5.9050E+05	3.9133E+05	2.5572E+05	1.6537E+05	1.0610E+05
62	1.9850E+06	1.5878E+06	1.1966E+06	8.3744E+05	5.7318E+05	3.8591E+05	2.5683E+05	1.6896E+05	1.1005E+05	7.1050E+04
63	1.3959E+06	1.0657E+06	7.8363E+05	5.4207E+05	3.6999E+05	2.4973E+05	1.6689E+05	1.1061E+05	7.2592E+04	4.7207E+04
64	9.0035E+05	6.7775E+05	4.9580E+05	3.4381E+05	2.3564E+05	1.6008E+05	1.0768E+05	7.1781E+04	4.7466E+04	3.1085E+04
65	5.5697E+05	4.2029E+05	3.0771E+05	2.1492E+05	1.4857E+05	1.0158E+05	6.8896E+04	4.6245E+04	3.0752E+04	2.0290E+04
66	3.3739E+05	2.5645E+05	1.8899E+05	1.3291E+05	9.2710E+04	6.3952E+04	4.3632E+04	2.9527E+04	1.9772E+04	1.3116E+04
67	2.0198E+05	1.5453E+05	1.1486E+05	8.1604E+04	5.7298E+04	3.9850E+04	2.7404E+04	1.8650E+04	1.2588E+04	8.4083E+03
68	1.1951E+05	9.2285E+04	6.8978E+04	4.9474E+04	3.5060E+04	2.4522E+04	1.6994E+04	1.1647E+04	7.9032E+03	5.3206E+03
69	6.9343E+04	5.3926E+04	4.0583E+04	2.9328E+04	2.0970E+04	1.4786E+04	1.0295E+04	7.1057E+03	4.8525E+03	3.2829E+03
70	3.7981E+04	2.9680E+04	2.2444E+04	1.6319E+04	1.1751E+04	8.3491E+03	5.8515E+03	4.0514E+03	2.7848E+03	1.8932E+03
71	1.5858E+04	1.2484E+04	9.4169E+03	6.8909E+03	4.9788E+03	3.5565E+03	2.5063E+03	1.7433E+03	1.1992E+03	8.2013E+02

Table G224. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL570 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	6.5981E+02	4.4076E+02	2.9248E+02	1.9193E+02	1.2269E+02	7.2958E+01	3.2388E+01
2	1.5148E+03	1.0116E+03	6.7003E+02	4.3771E+02	2.7869E+02	1.6504E+02	7.2889E+01
3	2.6146E+03	1.7400E+03	1.1460E+03	7.4491E+02	4.7213E+02	2.7870E+02	1.2275E+02
4	4.2176E+03	2.7886E+03	1.8261E+03	1.1808E+03	7.4543E+02	4.3858E+02	1.9233E+02
5	6.6368E+03	4.3613E+03	2.8399E+03	1.8279E+03	1.1490E+03	6.7253E+02	2.9462E+02
6	1.0311E+04	6.7362E+03	4.3653E+03	2.7959E+03	1.7473E+03	1.0204E+03	4.4570E+02
7	1.5871E+04	1.0316E+04	6.6510E+03	4.2335E+03	2.6377E+03	1.5339E+03	6.6776E+02
8	2.4237E+04	1.5674E+04	1.0040E+04	6.3697E+03	3.9492E+03	2.2856E+03	9.9244E+02
9	3.6728E+04	2.3600E+04	1.5065E+04	9.5071E+03	5.8581E+03	3.3736E+03	1.4569E+03
10	5.5181E+04	3.5326E+04	2.2420E+04	1.4052E+04	8.6085E+03	4.9231E+03	2.1176E+03
11	8.2405E+04	5.2421E+04	3.3035E+04	2.0576E+04	1.2509E+04	7.1211E+03	3.0595E+03
12	1.2198E+05	7.7034E+04	4.8228E+04	2.9795E+04	1.8017E+04	1.0229E+04	4.3896E+03
13	1.7889E+05	1.1220E+05	6.9626E+04	4.2754E+04	2.5752E+04	1.4559E+04	6.2265E+03
14	2.6012E+05	1.6165E+05	9.9594E+04	6.0854E+04	3.6426E+04	2.0469E+04	8.7080E+03
15	3.7383E+05	2.3052E+05	1.4121E+05	8.5623E+04	5.0868E+04	2.8386E+04	1.2007E+04
16	5.2977E+05	3.2531E+05	1.9777E+05	1.1896E+05	7.0100E+04	3.8848E+04	1.6379E+04
17	7.3840E+05	4.5230E+05	2.7326E+05	1.6302E+05	9.5343E+04	5.2563E+04	2.2087E+04
18	1.0074E+06	6.1929E+05	3.7233E+05	2.2053E+05	1.2810E+05	7.0209E+04	2.9363E+04
19	1.3409E+06	8.3281E+05	4.9980E+05	2.9418E+05	1.6974E+05	9.2482E+04	3.8474E+04
20	1.7168E+06	1.0923E+06	6.5821E+05	3.8629E+05	2.2166E+05	1.2007E+05	4.9778E+04
21	2.0774E+06	1.3846E+06	8.4789E+05	4.9837E+05	2.8493E+05	1.5382E+05	6.3638E+04
22	2.3689E+06	1.6955E+06	1.0662E+06	6.3098E+05	3.6103E+05	1.9452E+05	8.0187E+04
23	2.4928E+06	1.9920E+06	1.3061E+06	7.8600E+05	4.5168E+05	2.4296E+05	1.0014E+05
24	2.6669E+06	2.2774E+06	1.5715E+06	9.6652E+05	5.5799E+05	3.0017E+05	1.2334E+05
25	2.9558E+06	2.5831E+06	1.8681E+06	1.1712E+06	6.7901E+05	3.6461E+05	1.4931E+05
26	3.2813E+06	2.7162E+06	2.1442E+06	1.3811E+06	8.0692E+05	4.3425E+05	1.7799E+05
27	3.4828E+06	2.8300E+06	2.3631E+06	1.5816E+06	9.4035E+05	5.0940E+05	2.0871E+05
28	3.9702E+06	3.0819E+06	2.6131E+06	1.7959E+06	1.0851E+06	5.9026E+05	2.4153E+05
29	4.7861E+06	3.3998E+06	2.8601E+06	2.0271E+06	1.2411E+06	6.7243E+05	2.7434E+05
30	5.6452E+06	3.5658E+06	2.8596E+06	2.1978E+06	1.3735E+06	7.4560E+05	3.0345E+05
31	6.3825E+06	3.4864E+06	2.7547E+06	2.2488E+06	1.4510E+06	8.0021E+05	3.2799E+05
32	7.0940E+06	3.5340E+06	2.7260E+06	2.2640E+06	1.4932E+06	8.3587E+05	3.4520E+05
33	7.7568E+06	3.7715E+06	2.7929E+06	2.3051E+06	1.5274E+06	8.6073E+05	3.5678E+05
34	8.2181E+06	3.9597E+06	2.8764E+06	2.3579E+06	1.5588E+06	8.7919E+05	3.6533E+05
35	8.4556E+06	4.0533E+06	2.9229E+06	2.3927E+06	1.5777E+06	8.8983E+05	3.6952E+05
36	8.4485E+06	4.0450E+06	2.9187E+06	2.3891E+06	1.5763E+06	8.8841E+05	3.6907E+05
37	8.2093E+06	3.9495E+06	2.8611E+06	2.3473E+06	1.5501E+06	8.7483E+05	3.6328E+05
38	7.8074E+06	3.7797E+06	2.7668E+06	2.2725E+06	1.5049E+06	8.5031E+05	3.5342E+05
39	7.2696E+06	3.5527E+06	2.6465E+06	2.1865E+06	1.4510E+06	8.1916E+05	3.3996E+05
40	6.6002E+06	3.2971E+06	2.5457E+06	2.1165E+06	1.3980E+06	7.8416E+05	3.2447E+05
41	5.8830E+06	3.2093E+06	2.5366E+06	2.0738E+06	1.3409E+06	7.4140E+05	3.0471E+05
42	5.1247E+06	3.2274E+06	2.5966E+06	2.0012E+06	1.2531E+06	6.8244E+05	2.7847E+05
43	4.2395E+06	3.0239E+06	2.5537E+06	1.8176E+06	1.1161E+06	6.0650E+05	2.4795E+05
44	3.4006E+06	2.6770E+06	2.2805E+06	1.5762E+06	9.5741E+05	5.2269E+05	2.1449E+05
45	2.8813E+06	2.3880E+06	2.0092E+06	1.3555E+06	8.1159E+05	4.4205E+05	1.8180E+05
46	2.6663E+06	2.2423E+06	1.7845E+06	1.1582E+06	6.8218E+05	3.6956E+05	1.5211E+05
47	2.3922E+06	2.1067E+06	1.5338E+06	9.6729E+05	5.6469E+05	3.0515E+05	1.2550E+05
48	2.1458E+06	1.8412E+06	1.2779E+06	7.9023E+05	4.5877E+05	2.4817E+05	1.0238E+05
49	1.9952E+06	1.6012E+06	1.0556E+06	6.3850E+05	3.6860E+05	1.9909E+05	8.2410E+04
50	1.8882E+06	1.3572E+06	8.5744E+05	5.1019E+05	2.9330E+05	1.5858E+05	6.5503E+04
51	1.6458E+06	1.1034E+06	6.7893E+05	4.0102E+05	2.3050E+05	1.2496E+05	5.1772E+04
52	1.3533E+06	8.6653E+05	5.2498E+05	3.0957E+05	1.7848E+05	9.7109E+04	4.0383E+04
53	1.0523E+06	6.5773E+05	3.9713E+05	2.3487E+05	1.3613E+05	7.4457E+04	3.1087E+04
54	7.8944E+05	4.8681E+05	2.9454E+05	1.7551E+05	1.0236E+05	5.6303E+04	2.3614E+04
55	5.7968E+05	3.5533E+05	2.1517E+05	1.2916E+05	7.5975E+04	4.2006E+04	1.7686E+04
56	4.1855E+05	2.5630E+05	1.5578E+05	9.3832E+04	5.5598E+04	3.0973E+04	1.3076E+04
57	2.9701E+05	1.8291E+05	1.1166E+05	6.7617E+04	4.0181E+04	2.2524E+04	9.5717E+03
58	2.0794E+05	1.2890E+05	7.9344E+04	4.8280E+04	2.8829E+04	1.6184E+04	6.9054E+03
59	1.4439E+05	8.9908E+04	5.5711E+04	3.4180E+04	2.0492E+04	1.1594E+04	4.9248E+03
60	9.9331E+04	6.2274E+04	3.8730E+04	2.3906E+04	1.4449E+04	8.1634E+03	3.4877E+03
61	6.7587E+04	4.2721E+04	2.6741E+04	1.6558E+04	1.0063E+04	5.7297E+03	2.4519E+03
62	4.5548E+04	2.8985E+04	1.8286E+04	1.1389E+04	6.9405E+03	3.9714E+03	1.7124E+03
63	3.0427E+04	1.9480E+04	1.2367E+04	7.7605E+03	4.7552E+03	2.7258E+03	1.1794E+03
64	2.0176E+04	1.2978E+04	8.2866E+03	5.2314E+03	3.2278E+03	1.8589E+03	8.0407E+02
65	1.3259E+04	8.5852E+03	5.5048E+03	3.4940E+03	2.1677E+03	1.2562E+03	5.4544E+02
66	8.6337E+03	5.6278E+03	3.6329E+03	2.3139E+03	1.4425E+03	8.3960E+02	3.6625E+02
67	5.5633E+03	3.6520E+03	2.3726E+03	1.5216E+03	9.5136E+02	5.5573E+02	2.4285E+02
68	3.5437E+03	2.3380E+03	1.5291E+03	9.8662E+02	6.2090E+02	3.6344E+02	1.5920E+02
69	2.2030E+03	1.4623E+03	9.6078E+02	6.2371E+02	3.9461E+02	2.3239E+02	1.0187E+02
70	1.2759E+03	8.5260E+02	5.6301E+02	3.6684E+02	2.3332E+02	1.3803E+02	6.0915E+01
71	5.5417E+02	3.7129E+02	2.4657E+02	1.6115E+02	1.0273E+02	6.1088E+01	2.7117E+01

Table G225. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL570 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	1.2382E+02	3.2137E+02	5.6605E+02	9.0256E+02	1.3877E+03	2.0999E+03	3.1316E+03	4.6275E+03	6.7911E+03	9.8144E+03
2	3.1532E+02	8.3116E+02	1.4715E+03	2.3575E+03	3.6382E+03	5.5015E+03	8.2459E+03	1.2214E+04	1.7942E+04	2.6030E+04
3	5.4905E+02	1.4411E+03	2.5634E+03	4.1265E+03	6.3996E+03	9.7387E+03	1.4618E+04	2.1735E+04	3.1985E+04	4.6651E+04
4	8.6688E+02	2.2729E+03	4.0361E+03	6.5174E+03	1.0154E+04	1.5544E+04	2.3476E+04	3.5005E+04	5.1678E+04	7.5650E+04
5	1.3078E+03	3.4673E+03	6.1544E+03	9.9280E+03	1.5504E+04	2.3843E+04	3.6203E+04	5.4328E+04	8.0429E+04	1.1795E+05
6	1.9638E+03	5.1669E+03	9.2304E+03	1.4910E+04	2.3312E+04	3.5899E+04	5.4695E+04	8.2416E+04	1.2273E+05	1.8025E+05
7	2.8971E+03	7.6384E+03	1.3620E+04	2.2141E+04	3.4668E+04	5.3467E+04	8.1540E+04	1.2323E+05	1.8410E+05	2.7138E+05
8	4.2227E+03	1.1157E+04	1.9949E+04	3.2408E+04	5.1025E+04	7.8754E+04	1.2032E+05	1.8171E+05	2.7201E+05	4.0188E+05
9	6.0944E+03	1.6134E+04	2.8947E+04	4.7137E+04	7.4061E+04	1.1476E+05	1.7524E+05	2.6505E+05	3.9574E+05	5.8514E+05
10	8.7014E+03	2.3091E+04	4.1538E+04	6.7813E+04	1.0674E+05	1.6494E+05	2.5240E+05	3.8120E+05	5.6919E+05	8.3581E+05
11	1.2309E+04	3.2710E+04	5.8914E+04	9.6337E+04	1.5192E+05	2.3484E+05	3.5801E+05	5.3995E+05	8.0371E+05	1.1734E+06
12	1.7251E+04	4.5853E+04	8.2620E+04	1.3524E+05	2.1341E+05	3.2999E+05	5.0162E+05	7.5179E+05	1.1099E+06	1.6005E+06
13	2.3907E+04	6.3585E+04	1.1463E+05	1.8768E+05	2.9604E+05	4.5692E+05	6.9213E+05	1.0263E+06	1.4934E+06	2.1087E+06
14	3.2749E+04	8.7130E+04	1.5719E+05	2.5738E+05	4.0531E+05	6.2339E+05	9.3669E+05	1.3695E+06	1.9466E+06	2.6532E+06
15	4.4261E+04	1.1776E+05	2.1263E+05	3.4808E+05	5.4730E+05	8.3664E+05	1.2407E+06	1.7753E+06	2.4353E+06	3.1333E+06
16	5.8867E+04	1.5683E+05	2.8340E+05	4.6383E+05	7.2724E+05	1.1019E+06	1.6052E+06	2.2237E+06	2.8829E+06	3.3312E+06
17	7.7011E+04	2.0602E+05	3.7236E+05	6.0816E+05	9.4758E+05	1.4179E+06	2.0217E+06	2.6864E+06	3.1276E+06	3.0474E+06
18	9.9722E+04	2.6664E+05	4.8147E+05	7.8310E+05	1.2069E+06	1.7732E+06	2.4583E+06	3.1240E+06	3.2146E+06	2.4766E+06
19	1.2730E+05	3.4039E+05	6.1321E+05	9.8926E+05	1.4998E+06	2.1406E+06	2.8420E+06	3.3606E+06	3.4133E+06	3.6497E+06
20	1.6058E+05	4.2856E+05	7.6841E+05	1.2248E+06	1.8167E+06	2.4915E+06	3.0069E+06	3.1091E+06	2.9858E+06	6.4747E+06
21	1.9981E+05	5.3186E+05	9.4778E+05	1.4870E+06	2.1419E+06	2.8032E+06	2.9892E+06	2.4730E+06	4.8387E+06	1.9049E+07
22	2.4537E+05	6.5162E+05	1.1512E+06	1.7756E+06	2.4665E+06	2.9748E+06	3.0615E+06	3.4576E+06	1.3728E+07	3.8633E+07
23	2.9743E+05	7.8781E+05	1.3780E+06	2.0892E+06	2.8093E+06	3.0319E+06	2.6201E+06	5.5212E+06	2.3590E+07	6.4310E+07
24	3.5566E+05	9.3903E+05	1.6243E+06	2.4114E+06	3.1688E+06	3.4292E+06	3.5463E+06	1.3788E+07	4.0094E+07	1.0355E+08
25	4.1953E+05	1.1037E+06	1.8857E+06	2.7210E+06	3.3707E+06	3.7185E+06	4.8628E+06	2.1380E+07	6.2637E+07	1.7322E+08
26	4.8816E+05	1.2776E+06	2.1567E+06	3.0325E+06	3.3863E+06	3.1169E+06	6.9462E+06	3.0885E+07	9.3817E+07	2.8269E+08
27	5.5817E+05	1.4523E+06	2.4289E+06	3.3753E+06	3.7804E+06	4.0285E+06	1.5942E+07	4.9259E+07	1.3607E+08	4.3431E+08
28	6.2628E+05	1.6193E+06	2.6740E+06	3.6926E+06	4.3210E+06	5.2185E+06	2.3399E+07	6.9841E+07	2.0049E+08	6.8400E+08
29	6.8920E+05	1.7689E+06	2.8539E+06	3.7212E+06	4.2923E+06	6.0278E+06	2.9085E+07	9.3071E+07	2.9389E+08	1.2137E+09
30	7.4468E+05	1.8965E+06	2.9833E+06	3.4858E+06	3.3472E+06	7.7302E+06	3.6687E+07	1.1874E+08	3.9677E+08	2.0422E+09
31	7.9030E+05	2.0113E+06	3.1254E+06	3.6255E+06	4.0328E+06	1.6453E+07	5.1455E+07	1.4918E+08	5.1052E+08	2.7906E+09
32	8.3344E+05	2.1232E+06	3.3034E+06	3.9670E+06	4.8610E+06	2.1326E+07	6.2020E+07	1.7306E+08	5.9792E+08	3.2722E+09
33	8.7654E+05	2.2339E+06	3.4874E+06	4.2959E+06	5.3793E+06	2.3632E+07	6.8870E+07	1.9275E+08	6.5918E+08	3.5530E+09
34	9.1529E+05	2.3330E+06	3.6552E+06	4.5622E+06	5.8023E+06	2.5533E+07	7.4523E+07	2.0726E+08	6.9911E+08	3.7465E+09
35	9.4309E+05	2.4079E+06	3.7859E+06	4.7679E+06	6.1269E+06	2.6893E+07	7.8800E+07	2.1635E+08	7.2396E+08	3.9143E+09
36	9.5843E+05	2.4515E+06	3.8653E+06	4.8889E+06	6.3035E+06	2.7707E+07	8.1242E+07	2.2225E+08	7.4422E+08	4.0376E+09
37	9.6406E+05	2.4689E+06	3.8926E+06	4.9123E+06	6.3259E+06	2.7785E+07	8.1574E+07	2.2429E+08	7.5711E+08	4.1067E+09
38	9.6939E+05	2.4645E+06	3.8673E+06	4.8420E+06	6.1734E+06	2.7168E+07	7.9529E+07	2.2136E+08	7.6375E+08	4.1202E+09
39	9.6177E+05	2.4364E+06	3.8006E+06	4.6917E+06	5.8683E+06	2.5807E+07	7.5991E+07	2.1285E+08	7.4703E+08	4.0763E+09
40	9.4118E+05	2.3822E+06	3.7031E+06	4.4577E+06	5.4714E+06	2.4052E+07	7.0408E+07	1.9697E+08	6.9694E+08	3.8869E+09
41	9.0968E+05	2.3133E+06	3.5954E+06	4.1740E+06	4.6592E+06	1.9112E+07	5.9969E+07	1.7351E+08	6.0706E+08	3.4139E+09
42	8.7173E+05	2.2308E+06	3.5191E+06	4.1174E+06	3.9479E+06	9.2795E+06	4.3865E+07	1.4164E+08	4.8529E+08	2.5480E+09
43	8.2511E+05	2.1275E+06	3.4518E+06	4.5144E+06	5.2286E+06	7.4524E+06	3.6193E+07	1.1695E+08	3.7234E+08	1.5676E+09
44	7.6665E+05	1.9950E+06	3.3140E+06	4.6070E+06	5.4001E+06	6.5146E+06	3.0157E+07	9.1999E+07	2.6538E+08	9.3923E+08
45	6.9804E+05	1.8326E+06	3.0879E+06	4.3223E+06	4.8586E+06	5.2585E+06	2.1466E+07	6.7120E+07	1.8925E+08	6.3114E+08
46	6.2556E+05	1.6520E+06	2.8119E+06	3.9884E+06	4.4941E+06	4.1975E+06	9.5361E+06	4.4346E+07	1.3651E+08	4.2606E+08
47	5.5131E+05	1.4626E+06	2.5196E+06	3.6715E+06	4.5981E+06	5.1390E+06	6.7808E+06	3.1250E+07	9.3396E+07	2.6473E+08
48	4.7871E+05	1.2727E+06	2.2195E+06	3.3270E+06	4.4197E+06	4.8471E+06	5.1911E+06	2.0266E+07	6.0813E+07	1.6258E+08
49	4.0379E+05	1.0887E+06	1.9199E+06	2.9366E+06	3.9917E+06	4.3703E+06	3.8736E+06	8.2763E+06	3.6244E+07	1.0091E+08
50	3.4281E+05	9.1562E+05	1.6293E+06	2.5349E+06	3.5597E+06	4.3491E+06	4.5563E+06	5.2523E+06	2.1153E+07	6.1143E+07
51	2.8304E+05	7.5740E+05	1.3583E+06	2.1492E+06	3.1260E+06	4.1350E+06	4.4674E+06	3.7654E+06	7.4801E+06	3.0101E+07
52	2.3012E+05	6.1629E+05	1.1114E+06	1.7852E+06	2.6706E+06	3.6947E+06	4.5058E+06	4.7212E+06	4.6203E+06	1.0106E+07
53	1.8380E+05	4.9275E+05	8.9194E+05	1.4489E+06	2.2132E+06	3.1818E+06	4.2576E+06	5.0828E+06	5.2259E+06	5.6597E+06
54	1.4459E+05	3.8728E+05	7.0225E+05	1.1491E+06	1.7823E+06	2.6334E+06	3.6717E+06	4.6856E+06	4.8484E+06	3.7431E+06
55	1.1193E+05	2.9945E+05	5.4334E+05	8.9186E+05	1.3961E+06	2.0965E+06	2.9970E+06	3.9811E+06	4.6214E+06	4.4889E+06
56	8.5337E+04	2.2774E+05	4.1296E+05	6.7797E+05	1.0657E+06	1.6153E+06	2.3499E+06	3.2436E+06	4.1658E+06	4.7461E+06
57	6.4019E+04	1.7049E+05	3.0834E+05	5.0551E+05	7.9484E+05	1.2109E+06	1.7843E+06	2.5354E+06	3.4333E+06	4.3223E+06
58	4.7185E+04	1.2541E+05	2.2631E+05	3.7016E+05	5.8083E+05	8.8626E+05	1.3167E+06	1.9046E+06	2.6641E+06	3.5344E+06
59	3.4218E+04	9.0841E+04	1.6342E+05	2.6628E+05	4.1650E+05	6.3498E+05	9.4672E+05	1.3859E+06	1.9735E+06	2.7034E+06
60	2.4458E+04	6.4797E+04	1.1611E+05	1.8837E+05	2.9354E+05	4.4609E+05	6.6606E+05	9.8200E+05	1.4102E+06	1.9680E+06
61	1.7227E+04	4.5512E+04	8.1204E+04	1.3116E+05	2.0344E+05	3.0803E+05	4.6201E+05	6.7987E+05	9.7995E+05	1.3791E+06
62	1.1949E+04	3.1479E+04	5.5939E+04	8.9863E+04	1.3863E+05	2.1089E+05	3.1459E+05	4.6102E+05	6.6442E+05	9.4188E+05
63	8.1739E+03	2.1460E+04	3.7949E+04	6.0589E+04	9.3824E+04	1.4184E+05	2.1048E+05	3.0772E+05	4.4509E+05	6.3084E+05
64	5.5145E+03	1.4423E+04	2.5357E+04	4.0643E+04	6.2524E+04	9.3966E+04	1.3909E+05	2.0390E+05	2.9328E+05	4.1495E+05
65	3.6652E+03	9.5632E+03	1.6898E+04	2.6908E+04	4.1106E+04	6.1580E+04	9.1317E+04	1.3298E+05	1.9061E+05	2.7025E+05
66	2.4023E+03	6.3215E+03	1.1115E+04	1.7573E+04	2.6752E+04	4.0130E+04	5.9066E+04	8.5642E+04	1.2263E+05	1.7389E+05
67	1.5731E+03	4.1239E+03	7.2032E+03	1.1360E+04	1.7312E+04	2.5749E+04	3.7721E+04	5.4546E+04	7.8041E+04	1.1041E+05
68	1.0162E+03	2.6371E+03	4.5982E+03	7.2643E+03	1.0980E+04	1.6244E+04	2.3710E+04	3.4152E+04	4.8773E+04	6.8820E+04
69	6.2788E+02	1.6333E+03	2.8524E+03	4.4709E+03	6.7296E+03	9.9169E+03	1.4398E+04	2.0692E+04	2.9470E+04	4.1431E+04
70	3.5603E+02	9.2359E+02	1.6003E+03	2.5019E+03	3.7535E+03	5.5093E+03	7.9594E+03	1.1412E+04	1.6214E+04	2.2711E+04
71	1.3726E+02	3.5180E+02	6.0876E+02	9.4865E+02	1.4198E+03	2.0769E+03	2.9923E+03	4.2824E+03	6.0747E+03	8.4809E+03

Table G226. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL570 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	1.3779E+04	1.8951E+04	2.6609E+04	3.6564E+04	4.9118E+04	6.4413E+04	8.0611E+04	1.0202E+05	1.2352E+05	1.5123E+05
2	3.6987E+04	5.1326E+04	7.0595E+04	9.7725E+04	1.3281E+05	1.7331E+05	2.1800E+05	2.7506E+05	3.3421E+05	4.0819E+05
3	6.6899E+04	9.3943E+04	1.2927E+05	1.7681E+05	2.4213E+05	3.1687E+05	3.9998E+05	5.0374E+05	6.1302E+05	7.4618E+05
4	1.0925E+05	1.5481E+05	2.1507E+05	2.9360E+05	3.9975E+05	5.2508E+05	6.6458E+05	8.3456E+05	1.0156E+06	1.2285E+06
5	1.7117E+05	2.4423E+05	3.4203E+05	4.6964E+05	6.3499E+05	8.3020E+05	1.0534E+06	1.3195E+06	1.5983E+06	1.9105E+06
6	2.6203E+05	3.7535E+05	5.2813E+05	7.2771E+05	9.8217E+05	1.2705E+06	1.6068E+06	1.9954E+06	2.3959E+06	2.8160E+06
7	3.9441E+05	5.6500E+05	7.9535E+05	1.0950E+06	1.4732E+06	1.8903E+06	2.3527E+06	2.8656E+06	3.3684E+06	3.8256E+06
8	5.8504E+05	8.3620E+05	1.1705E+06	1.5985E+06	2.1226E+06	2.6691E+06	3.2329E+06	3.7976E+06	4.2834E+06	4.4959E+06
9	8.5008E+05	1.2086E+06	1.6736E+06	2.2426E+06	2.8828E+06	3.4777E+06	4.0138E+06	4.3411E+06	4.4605E+06	4.5697E+06
10	1.2062E+06	1.6960E+06	2.3035E+06	2.9879E+06	3.6201E+06	3.9273E+06	4.0484E+06	4.2126E+06	3.6789E+06	5.2110E+06
11	1.6694E+06	2.2979E+06	3.0220E+06	3.7292E+06	4.1080E+06	3.8226E+06	3.0807E+06	4.4165E+06	7.7712E+06	2.1206E+07
12	2.2332E+06	2.9732E+06	3.7135E+06	4.1723E+06	4.0300E+06	3.4085E+06	5.5170E+06	1.7361E+07	3.3260E+07	6.3626E+07
13	2.8405E+06	3.5860E+06	4.0678E+06	3.9711E+06	3.4380E+06	6.1468E+06	2.0700E+07	4.6501E+07	8.7391E+07	1.6724E+08
14	3.3793E+06	3.8501E+06	3.7718E+06	3.2125E+06	6.0945E+06	2.1491E+07	5.0271E+07	1.0356E+08	2.2584E+08	5.1426E+08
15	3.5979E+06	3.5246E+06	2.9704E+06	5.8290E+06	2.2046E+07	5.2810E+07	1.0984E+08	2.4937E+08	6.4930E+08	1.8082E+09
16	3.2746E+06	2.7740E+06	5.4036E+06	2.0431E+07	5.2892E+07	1.1351E+08	2.5892E+08	6.6027E+08	2.0204E+09	4.7660E+09
17	2.5851E+06	4.8852E+06	1.8721E+07	4.7943E+07	1.1088E+08	2.5662E+08	6.8740E+08	2.0099E+09	5.2199E+09	7.8492E+09
18	4.3316E+06	1.6723E+07	4.2723E+07	9.8920E+07	2.5422E+08	6.5125E+08	2.0185E+09	4.9144E+09	8.5941E+09	5.7108E+09
19	1.4313E+07	3.7417E+07	8.5429E+07	2.1644E+08	6.5629E+08	1.9315E+09	5.0805E+09	7.8215E+09	5.2188E+09	1.3227E+10
20	2.7469E+07	7.1427E+07	1.8139E+08	5.3468E+08	1.8991E+09	4.6562E+09	8.2710E+09	5.8951E+09	1.2902E+10	2.4813E+10
21	5.3147E+07	1.3803E+08	4.1619E+08	1.5327E+09	4.7544E+09	7.4030E+09	5.1190E+09	1.4158E+10	2.5529E+10	2.6168E+10
22	9.5296E+07	2.6758E+08	9.9453E+08	3.6272E+09	7.8056E+09	5.9601E+09	1.3597E+10	2.5609E+10	3.1586E+10	1.6385E+11
23	1.6706E+08	5.2548E+08	2.2230E+09	6.2463E+09	6.3860E+09	1.6875E+10	2.7347E+10	2.5789E+10	1.4171E+11	1.2114E+12
24	2.9742E+08	1.1130E+09	4.2424E+09	9.3606E+09	1.2968E+10	3.5846E+10	3.6753E+10	1.3700E+11	1.0697E+12	4.9126E+12
25	5.5812E+08	2.3736E+09	6.7158E+09	5.9681E+09	1.8669E+10	3.8779E+10	5.2423E+10	7.0017E+11	4.3350E+12	8.2433E+12
26	1.1132E+09	4.4686E+09	9.9960E+09	1.1417E+10	3.1716E+10	3.2258E+10	1.4328E+11	1.5374E+12	6.8215E+12	1.1250E+13
27	1.9971E+09	6.6533E+09	6.8127E+09	1.9332E+10	3.5711E+10	3.6504E+10	6.6126E+11	4.5923E+12	9.3360E+12	1.4054E+13
28	3.1912E+09	9.7310E+09	1.3685E+10	3.8489E+10	4.0562E+10	1.5037E+11	1.4239E+12	6.7830E+12	1.1756E+13	1.6632E+13
29	4.9699E+09	1.1849E+10	1.5521E+10	3.9578E+10	5.2709E+10	7.2228E+11	4.6065E+12	9.1292E+12	1.3963E+13	1.8861E+13
30	6.9795E+09	6.6863E+09	1.8522E+10	3.3046E+10	1.2392E+11	1.4174E+12	6.5363E+12	1.1092E+13	1.5807E+13	2.0596E+13
31	9.7499E+09	1.2724E+10	3.4363E+10	3.5699E+10	5.2807E+11	3.7660E+12	8.0359E+12	1.2550E+13	1.7174E+13	2.1764E+13
32	1.1552E+10	1.5062E+10	3.7486E+10	3.9954E+10	7.3198E+11	4.7462E+12	9.0756E+12	1.3562E+13	1.8076E+13	2.2408E+13
33	1.2496E+10	1.6244E+10	4.0432E+10	4.4102E+10	7.9819E+11	5.1514E+12	9.6679E+12	1.4189E+13	1.8597E+13	2.2669E+13
34	1.3194E+10	1.7642E+10	4.3162E+10	4.6371E+10	8.3172E+11	5.3509E+12	9.9739E+12	1.4517E+13	1.8837E+13	2.2702E+13
35	1.3808E+10	1.8475E+10	4.4509E+10	4.7609E+10	8.4640E+11	5.4331E+12	1.0094E+13	1.4632E+13	1.8881E+13	2.2606E+13
36	1.4237E+10	1.8811E+10	4.4958E+10	4.7993E+10	8.4717E+11	5.4306E+12	1.0076E+13	1.4579E+13	1.8765E+13	2.2397E+13
37	1.4468E+10	1.8697E+10	4.4561E+10	4.7550E+10	8.3560E+11	5.3534E+12	9.9328E+12	1.4372E+13	1.8497E+13	2.2067E+13
38	1.4482E+10	1.8084E+10	4.3243E+10	4.6306E+10	8.1093E+11	5.1958E+12	9.6558E+12	1.4000E+13	1.8058E+13	2.1581E+13
39	1.4325E+10	1.6908E+10	4.0638E+10	4.4074E+10	7.6898E+11	4.9314E+12	9.2093E+12	1.3430E+13	1.7423E+13	2.0928E+13
40	1.3687E+10	1.5864E+10	3.7828E+10	4.0142E+10	6.9749E+11	4.4854E+12	8.5156E+12	1.2610E+13	1.6559E+13	2.0087E+13
41	1.1819E+10	1.3481E+10	3.4754E+10	3.6194E+10	5.0050E+11	3.5237E+12	7.4417E+12	1.1490E+13	1.5439E+13	1.9051E+13
42	8.6632E+09	7.6953E+09	1.9614E+10	3.3970E+10	1.2083E+11	1.3188E+12	5.9893E+12	1.0039E+13	1.4031E+13	1.7783E+13
43	6.6062E+09	1.6506E+10	1.7393E+10	4.0693E+10	5.3265E+10	6.7079E+11	4.1959E+12	8.2101E+12	1.2330E+13	1.6248E+13
44	4.6885E+09	1.4666E+10	1.5705E+10	3.9811E+10	4.1903E+10	1.4461E+11	1.3021E+12	6.0923E+12	1.0399E+13	1.4427E+13
45	3.0993E+09	1.0308E+10	8.8517E+09	2.1435E+10	3.7611E+10	3.8656E+10	6.0988E+11	4.1419E+12	8.3197E+12	1.2350E+13
46	1.7386E+09	7.1295E+09	1.6386E+10	1.4062E+10	3.3928E+10	3.4485E+10	1.3885E+11	1.4071E+12	6.1497E+12	1.0049E+13
47	8.7728E+08	3.9557E+09	1.1409E+10	8.4753E+09	2.1198E+10	4.0874E+10	5.4102E+10	6.5160E+11	3.9623E+12	7.4957E+12
48	4.8111E+08	1.8776E+09	7.3306E+09	1.6404E+10	1.5760E+10	3.7983E+10	3.8849E+10	1.3307E+11	9.9952E+11	4.5499E+12
49	2.7174E+08	8.7317E+08	3.8879E+09	1.1076E+10	8.8931E+09	1.9371E+10	2.9738E+10	2.8197E+10	1.3936E+11	1.1497E+12
50	1.5426E+08	4.4383E+08	1.7409E+09	6.4370E+09	1.3629E+10	8.5366E+09	1.5834E+10	2.7762E+10	3.3478E+10	1.6157E+11
51	8.6278E+07	2.2604E+08	7.0943E+08	2.6609E+09	8.1588E+09	1.2457E+10	7.2051E+09	1.6114E+10	2.7299E+10	2.7861E+10
52	4.4450E+07	1.1668E+08	2.9740E+08	8.8197E+08	3.1385E+09	7.5309E+09	1.2860E+10	7.7074E+09	1.4320E+10	2.6068E+10
53	2.2699E+07	5.9617E+07	1.3451E+08	3.4085E+08	1.0264E+09	2.9557E+09	7.4446E+09	1.0854E+10	6.2039E+09	1.4060E+10
54	6.5891E+06	2.5533E+07	6.5363E+07	1.4823E+08	3.7672E+08	9.3448E+08	2.7435E+09	6.2664E+09	1.0142E+10	6.1194E+09
55	3.7656E+06	7.1469E+06	2.6893E+07	6.7729E+07	1.5339E+08	3.4042E+08	8.5619E+08	2.3322E+09	5.6061E+09	7.8873E+09
56	4.5758E+06	3.7534E+06	7.1989E+06	2.7049E+07	6.6591E+07	1.3697E+08	2.9502E+08	6.9770E+08	1.9650E+09	4.3596E+09
57	4.8329E+06	4.6081E+06	3.7593E+06	7.0241E+06	2.5524E+07	5.8765E+07	1.1559E+08	2.4358E+08	5.8337E+08	1.5246E+09
58	4.3685E+06	4.8124E+06	4.5274E+06	3.6709E+06	6.6873E+06	2.2267E+07	4.9453E+07	9.5723E+07	1.9320E+08	4.1725E+08
59	3.5193E+06	4.2733E+06	4.6342E+06	4.2961E+06	3.5145E+06	5.9205E+06	1.9000E+07	4.0739E+07	7.3006E+07	1.3217E+08
60	2.6433E+06	3.3732E+06	4.0199E+06	4.2892E+06	3.9162E+06	3.1618E+06	4.8926E+06	1.4563E+07	2.6929E+07	4.9351E+07
61	1.8855E+06	2.4829E+06	3.1113E+06	3.6494E+06	3.8185E+06	3.3969E+06	2.6421E+06	3.6634E+06	6.1904E+06	1.6394E+07
62	1.3029E+06	1.7486E+06	2.2619E+06	2.7935E+06	3.2241E+06	3.3631E+06	3.3321E+06	3.3666E+06	2.8625E+06	3.8810E+06
63	8.7624E+05	1.1900E+06	1.5727E+06	2.0122E+06	2.4725E+06	2.8724E+06	3.2025E+06	3.3562E+06	3.3377E+06	3.3505E+06
64	5.7817E+05	7.9116E+05	1.0597E+06	1.3853E+06	1.7649E+06	2.1476E+06	2.5176E+06	2.8739E+06	3.1516E+06	3.2388E+06
65	3.7730E+05	5.1774E+05	6.9840E+05	9.2404E+05	1.1986E+06	1.4937E+06	1.7979E+06	2.1312E+06	2.4440E+06	2.7208E+06
66	2.4287E+05	3.3349E+05	4.5058E+05	5.9932E+05	7.8477E+05	9.9139E+05	1.2091E+06	1.4603E+06	1.7221E+06	1.9904E+06
67	1.5396E+05	2.1121E+05	2.8534E+05	3.7994E+05	4.9891E+05	6.3386E+05	7.7868E+05	9.5459E+05	1.1431E+06	1.3482E+06
68	9.5718E+04	1.3107E+05	1.7680E+05	2.3507E+05	3.0832E+05	3.9158E+05	4.8514E+05	6.0169E+05	7.2474E+05	8.6605E+05
69	5.7448E+04	7.8463E+04	1.0555E+05	1.3984E+05	1.8314E+05	2.3328E+05	2.9119E+05	3.6238E+05	4.3726E+05	5.2594E+05
70	3.1400E+04	4.2756E+04	5.7260E+04	7.5507E+04	9.8783E+04	1.2729E+05	1.5854E+05	1.9712E+05	2.3785E+05	2.8815E+05
71	1.1700E+04	1.5877E+04	2.1096E+04	2.7500E+04	3.6578E+04	4.7359E+04	5.8450E+04	7.2871E+04	8.7559E+04	1.0667E+05

Table G227. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL570 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	1.7776E+05	2.1115E+05	2.4189E+05	2.8131E+05	3.1434E+05	3.5675E+05	3.9053E+05	4.3524E+05	4.6935E+05	5.1695E+05
2	4.8080E+05	5.6911E+05	6.5188E+05	7.5175E+05	8.4021E+05	9.4523E+05	1.0368E+06	1.1447E+06	1.2424E+06	1.3527E+06
3	8.7747E+05	1.0320E+06	1.1771E+06	1.3411E+06	1.4899E+06	1.6503E+06	1.7940E+06	1.9553E+06	2.1108E+06	2.2774E+06
4	1.4366E+06	1.6685E+06	1.8815E+06	2.1033E+06	2.2999E+06	2.4885E+06	2.6382E+06	2.7918E+06	2.9822E+06	3.2095E+06
5	2.2103E+06	2.5141E+06	2.7665E+06	2.9806E+06	3.1637E+06	3.3290E+06	3.3266E+06	3.2119E+06	3.3865E+06	3.8149E+06
6	3.1827E+06	3.4913E+06	3.6716E+06	3.6312E+06	3.4634E+06	3.6880E+06	3.7550E+06	3.0534E+06	3.6249E+06	4.5810E+06
7	4.1538E+06	4.2140E+06	4.0082E+06	3.8292E+06	3.0414E+06	3.8561E+06	5.0190E+06	6.8957E+06	1.4281E+07	1.9888E+07
8	4.4592E+06	4.4092E+06	3.6148E+06	4.6619E+06	6.7614E+06	1.5389E+07	2.3142E+07	3.0997E+07	4.3329E+07	5.7958E+07
9	3.9004E+06	5.3042E+06	8.2312E+06	1.9647E+07	3.1250E+07	4.8806E+07	6.8901E+07	9.2250E+07	1.1769E+08	1.5616E+08
10	8.8472E+06	2.2932E+07	3.9086E+07	6.3278E+07	9.4717E+07	1.3476E+08	1.9989E+08	2.9184E+08	3.8695E+08	5.1649E+08
11	3.9459E+07	7.1554E+07	1.1712E+08	1.8521E+08	2.9023E+08	4.4031E+08	7.0817E+08	1.2421E+09	2.0009E+09	2.7483E+09
12	1.1309E+08	1.9568E+08	3.4090E+08	6.1936E+08	1.1946E+09	2.0689E+09	3.3432E+09	4.9624E+09	6.6647E+09	8.9976E+09
13	3.1798E+08	6.2181E+08	1.3216E+09	2.6707E+09	4.7540E+09	6.6208E+09	9.3767E+09	1.0860E+10	6.3117E+09	1.1351E+10
14	1.2104E+09	2.6028E+09	4.8864E+09	7.3728E+09	1.0983E+10	6.1656E+09	9.0310E+09	1.0463E+10	1.5335E+10	3.0101E+10
15	4.1615E+09	6.8803E+09	1.0288E+10	6.2331E+09	9.2419E+09	1.4507E+10	2.3639E+10	2.4467E+10	2.5802E+10	3.1291E+10
16	8.0827E+09	5.6609E+09	8.7390E+09	1.4033E+10	2.3080E+10	2.4091E+10	2.4352E+10	2.7992E+10	9.7353E+10	4.1396E+11
17	4.7206E+09	1.2125E+10	2.1705E+10	2.3070E+10	2.4443E+10	2.9055E+10	1.1017E+11	4.8557E+11	1.1118E+12	3.4306E+12
18	1.1124E+10	1.9853E+10	2.2542E+10	2.8365E+10	1.1130E+11	4.9989E+11	1.2016E+12	3.8906E+12	5.8741E+12	7.7291E+12
19	2.2862E+10	2.2511E+10	1.0163E+11	4.6840E+11	1.1820E+12	3.9574E+12	6.1597E+12	8.3860E+12	1.0454E+13	1.2316E+13
20	2.9092E+10	1.4853E+11	9.3963E+11	3.6479E+12	5.9401E+12	8.3761E+12	1.0740E+13	1.2965E+13	1.4997E+13	1.6827E+13
21	1.4156E+11	1.1448E+12	4.6349E+12	7.5454E+12	1.0230E+13	1.2785E+13	1.5173E+13	1.7378E+13	1.9307E+13	2.0962E+13
22	1.1461E+12	4.9246E+12	8.3900E+12	1.1523E+13	1.4391E+13	1.7035E+13	1.9372E+13	2.1408E+13	2.3028E+13	2.4240E+13
23	5.1570E+12	8.7807E+12	1.2269E+13	1.5549E+13	1.8485E+13	2.1059E+13	2.3116E+13	2.4681E+13	2.5616E+13	2.5947E+13
24	8.8065E+12	1.2585E+13	1.6214E+13	1.9594E+13	2.2472E+13	2.4734E+13	2.6099E+13	2.6643E+13	2.6251E+13	2.5085E+13
25	1.2289E+13	1.6316E+13	2.0149E+13	2.3634E+13	2.6356E+13	2.8029E+13	2.8022E+13	2.6533E+13	2.3866E+13	2.0187E+13
26	1.5614E+13	1.9928E+13	2.4004E+13	2.7634E+13	3.0228E+13	3.1254E+13	2.9200E+13	2.3379E+13	1.6214E+13	1.2035E+13
27	1.8717E+13	2.3310E+13	2.7635E+13	3.1460E+13	3.4095E+13	3.4867E+13	3.1648E+13	2.1171E+13	2.7940E+12	8.4473E+12
28	2.1483E+13	2.6258E+13	3.0740E+13	3.4700E+13	3.7479E+13	3.8525E+13	3.6269E+13	3.0020E+13	2.1928E+13	1.5436E+13
29	2.3730E+13	2.8476E+13	3.2840E+13	3.6609E+13	3.9211E+13	4.0313E+13	3.9117E+13	3.6118E+13	3.2215E+13	2.7513E+13
30	2.5267E+13	2.9643E+13	3.3370E+13	3.6243E+13	3.7698E+13	3.7659E+13	3.5577E+13	3.0967E+13	2.6579E+13	2.8566E+13
31	2.6006E+13	2.9596E+13	3.1896E+13	3.2778E+13	3.1733E+13	2.8248E+13	2.3444E+13	1.8627E+13	5.8363E+12	1.9175E+13
32	2.6074E+13	2.8585E+13	2.8664E+13	2.5563E+13	2.0475E+13	1.5150E+13	4.3699E+12	1.6088E+13	1.9537E+13	1.7647E+13
33	2.5778E+13	2.7293E+13	2.5435E+13	1.7985E+13	4.7118E+12	9.6415E+12	1.1917E+13	2.0049E+13	2.5228E+13	2.2015E+13
34	2.5414E+13	2.6325E+13	2.3725E+13	1.6991E+13	1.0309E+13	9.7747E+12	6.9516E+12	1.7315E+13	2.0302E+13	1.8376E+13
35	2.5003E+13	2.5724E+13	2.3008E+13	1.5917E+13	5.7512E+12	1.3074E+13	1.6722E+13	1.5572E+13	6.1282E+12	1.9522E+13
36	2.4760E+13	2.5270E+13	2.2462E+13	1.6134E+13	1.1243E+13	1.5627E+13	1.9947E+13	1.8087E+13	1.5550E+13	2.4084E+13
37	2.4359E+13	2.4779E+13	2.1805E+13	1.4211E+13	3.3411E+12	1.1417E+13	1.5328E+13	1.4951E+13	6.1877E+12	1.9444E+13
38	2.3849E+13	2.4254E+13	2.1254E+13	1.4531E+13	8.4597E+12	8.6380E+12	4.7831E+12	1.7185E+13	2.0595E+13	1.8189E+13
39	2.3226E+13	2.3701E+13	2.0831E+13	1.3449E+13	3.0655E+12	1.1778E+13	1.8139E+13	2.4804E+13	2.6951E+13	2.2012E+13
40	2.2509E+13	2.3209E+13	2.0637E+13	1.4440E+13	9.7166E+12	1.5123E+13	2.1746E+13	2.3704E+13	2.1573E+13	1.7842E+13
41	2.1715E+13	2.2855E+13	2.0940E+13	1.4212E+13	3.2400E+12	1.1585E+13	1.5490E+13	1.5088E+13	5.7323E+12	1.8159E+13
42	2.0798E+13	2.2628E+13	2.2121E+13	1.8763E+13	1.4103E+13	1.0641E+13	3.5861E+12	1.3714E+13	1.9211E+13	2.5356E+13
43	1.9624E+13	2.2174E+13	2.3202E+13	2.2545E+13	1.9518E+13	1.3821E+13	9.8684E+12	1.5732E+13	2.2422E+13	2.4430E+13
44	1.8060E+13	2.1150E+13	2.3146E+13	2.3675E+13	2.1420E+13	1.4525E+13	3.2951E+12	1.1844E+13	1.5896E+13	1.6562E+13
45	1.6101E+13	1.9480E+13	2.2078E+13	2.3561E+13	2.2926E+13	1.9726E+13	1.5623E+13	1.2536E+13	4.3039E+12	1.7693E+13
46	1.3768E+13	1.7280E+13	2.0308E+13	2.2656E+13	2.3891E+13	2.4153E+13	2.3548E+13	2.2045E+13	2.2171E+13	2.8828E+13
47	1.1111E+13	1.4654E+13	1.7955E+13	2.0922E+13	2.3384E+13	2.5404E+13	2.7077E+13	2.8899E+13	3.1907E+13	3.6388E+13
48	8.1569E+12	1.1669E+13	1.5088E+13	1.8370E+13	2.1442E+13	2.4360E+13	2.7230E+13	3.0281E+13	3.3819E+13	3.7820E+13
49	4.8851E+12	8.3707E+12	1.1814E+13	1.5182E+13	1.8458E+13	2.1698E+13	2.4961E+13	2.8338E+13	3.1894E+13	3.5570E+13
50	1.1141E+12	4.8111E+12	8.3009E+12	1.1583E+13	1.4798E+13	1.8019E+13	2.1279E+13	2.4602E+13	2.7978E+13	3.1352E+13
51	1.4259E+11	1.1441E+12	4.6844E+12	7.7470E+12	1.0733E+13	1.3755E+13	1.6840E+13	1.9967E+13	2.3095E+13	2.6176E+13
52	3.1193E+10	1.5131E+11	9.6588E+11	3.8008E+12	6.3191E+12	9.1229E+12	1.2013E+13	1.4913E+13	1.7791E+13	2.0598E+13
53	2.3753E+10	2.3175E+10	1.0505E+11	4.8929E+11	1.2681E+12	4.3512E+12	6.9313E+12	9.6703E+12	1.2361E+13	1.4922E+13
54	1.1405E+10	2.0252E+10	2.2899E+10	2.8617E+10	1.1827E+11	5.4610E+11	1.3535E+12	4.5004E+12	6.9398E+12	9.3224E+12
55	4.4900E+09	1.1932E+10	2.1812E+10	2.3236E+10	2.4584E+10	2.9510E+10	1.2069E+11	5.5470E+11	1.3079E+12	4.1330E+12
56	6.9461E+09	5.0411E+09	8.0779E+09	1.3581E+10	2.3202E+10	2.4351E+10	2.4730E+10	2.8840E+10	1.1039E+11	4.9103E+11
57	3.3849E+09	5.4444E+09	7.6865E+09	5.1057E+09	8.1581E+09	1.3986E+10	2.4079E+10	2.5184E+10	2.7095E+10	3.3671E+10
58	9.3386E+08	1.9230E+09	3.4027E+09	4.9199E+09	6.7270E+09	4.8442E+09	7.8879E+09	9.3724E+09	1.5352E+10	3.2801E+10
59	2.3881E+08	4.4388E+08	8.8117E+08	1.7114E+09	2.9227E+09	3.9653E+09	5.5460E+09	6.5059E+09	5.2280E+09	1.0910E+10
60	8.2243E+07	1.3490E+08	2.2576E+08	3.9289E+08	7.1927E+08	1.2179E+09	1.9481E+09	2.9202E+09	3.9658E+09	5.3514E+09
61	2.8777E+07	4.8651E+07	7.6543E+07	1.1586E+08	1.7682E+08	2.6565E+08	4.2640E+08	7.3317E+08	1.1622E+09	1.6108E+09
62	6.3310E+06	1.5428E+07	2.5543E+07	4.0960E+07	5.9249E+07	8.4640E+07	1.2084E+08	1.7891E+08	2.4232E+08	3.3219E+08
63	2.7988E+06	3.6937E+06	5.6338E+06	1.2762E+07	2.0092E+07	3.1052E+07	4.3656E+07	5.9128E+07	7.7710E+07	1.0408E+08
64	3.1395E+06	3.0440E+06	2.4252E+06	3.0480E+06	4.3645E+06	9.7755E+06	1.4712E+07	1.9927E+07	2.8660E+07	3.9338E+07
65	2.9040E+06	2.8898E+06	2.7186E+06	2.5697E+06	2.0546E+06	2.6081E+06	3.3491E+06	4.5614E+06	9.5733E+06	1.3731E+07
66	2.2225E+06	2.4066E+06	2.5092E+06	2.4755E+06	2.3702E+06	2.5267E+06	2.5737E+06	2.1224E+06	2.5202E+06	3.3226E+06
67	1.5447E+06	1.7394E+06	1.9001E+06	2.0398E+06	2.1679E+06	2.2943E+06	2.3192E+06	2.2781E+06	2.4502E+06	2.8072E+06
68	1.0051E+06	1.1571E+06	1.2982E+06	1.4484E+06	1.5862E+06	1.7271E+06	1.8522E+06	1.9955E+06	2.1774E+06	2.3979E+06
69	6.1513E+05	7.1921E+05	8.1708E+05	9.3013E+05	1.0354E+06	1.1544E+06	1.2708E+06	1.4112E+06	1.5544E+06	1.7157E+06
70	3.3741E+05	3.9812E+05	4.5484E+05	5.2438E+05	5.8844E+05	6.6708E+05	7.4107E+05	8.3478E+05	9.2117E+05	1.0258E+06
71	1.2466E+05	1.4785E+05	1.6922E+05	1.9662E+05	2.2031E+05	2.5342E+05	2.8043E+05	3.1990E+05	3.4948E+05	3.9194E+05

Table G228. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL570 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	5.5268E+05	5.9461E+05	6.1362E+05	6.4428E+05	6.5282E+05	6.8078E+05	6.8503E+05	7.0657E+05	6.9772E+05	7.0785E+05
2	1.4403E+06	1.5250E+06	1.5746E+06	1.6301E+06	1.6715E+06	1.7248E+06	1.7520E+06	1.7870E+06	1.7847E+06	1.7890E+06
3	2.3937E+06	2.4676E+06	2.5040E+06	2.5543E+06	2.6234E+06	2.709BE+06	2.7725E+06	2.8246E+06	2.8286E+06	2.8220E+06
4	3.3414E+06	3.2425E+06	2.9807E+06	3.0224E+06	3.1596E+06	3.3860E+06	3.4773E+06	3.6037E+06	3.5753E+06	3.5809E+06
5	4.0623E+06	3.9164E+06	2.9672E+06	3.3253E+06	3.8371E+06	4.1874E+06	4.3868E+06	4.5685E+06	4.5460E+06	4.5052E+06
6	5.2288E+06	5.8581E+06	6.9825E+06	1.3628E+07	1.7009E+07	1.8367E+07	1.9090E+07	1.9795E+07	1.9917E+07	1.9865E+07
7	2.3681E+07	2.8328E+07	3.2996E+07	4.3330E+07	4.9869E+07	5.3627E+07	5.5582E+07	5.7286E+07	5.7514E+07	5.7763E+07
8	7.1910E+07	8.7531E+07	1.0389E+08	1.2554E+08	1.3914E+08	1.4871E+08	1.5138E+08	1.5733E+08	1.5686E+08	1.5869E+08
9	2.0467E+08	2.7572E+08	3.3924E+08	4.2573E+08	4.7693E+08	5.1822E+08	5.4560E+08	5.5983E+08	5.7059E+08	5.6726E+08
10	7.3384E+08	1.1582E+09	1.7765E+09	2.3411E+09	2.7004E+09	2.9240E+09	3.0304E+09	3.1181E+09	3.1579E+09	3.1858E+09
11	3.6055E+09	4.7215E+09	6.0472E+09	8.1196E+09	9.4244E+09	1.0191E+10	1.0500E+10	1.0865E+10	1.0986E+10	1.1135E+10
12	1.0800E+10	1.0965E+10	6.1604E+09	1.1542E+10	1.3584E+10	1.4660E+10	1.5631E+10	1.6599E+10	1.6751E+10	1.6707E+10
13	1.2087E+10	1.2288E+10	1.7062E+10	3.2154E+10	3.4691E+10	3.7251E+10	4.0181E+10	4.1459E+10	4.2298E+10	4.1520E+10
14	3.0875E+10	3.0247E+10	2.9720E+10	3.2955E+10	3.6902E+10	4.1135E+10	4.4372E+10	4.5236E+10	4.6352E+10	4.5111E+10
15	3.6092E+10	3.8036E+10	1.0070E+11	4.0679E+11	6.0927E+11	6.9626E+11	7.2732E+11	7.5224E+11	7.4722E+11	7.4427E+11
16	6.4997E+11	8.0487E+11	1.2413E+12	3.4573E+12	4.5460E+12	5.0599E+12	5.3120E+12	5.4250E+12	5.4353E+12	5.3572E+12
17	4.7856E+12	5.7223E+12	6.7624E+12	8.0257E+12	9.0449E+12	9.7272E+12	1.0099E+13	1.0269E+13	1.0253E+13	1.0104E+13
18	9.3044E+12	1.0639E+13	1.1828E+13	1.2929E+13	1.3849E+13	1.4540E+13	1.4939E+13	1.5094E+13	1.5004E+13	1.4747E+13
19	1.3938E+13	1.5366E+13	1.6605E+13	1.7704E+13	1.8619E+13	1.9325E+13	1.9717E+13	1.9794E+13	1.9530E+13	1.9063E+13
20	1.8394E+13	1.9750E+13	2.0906E+13	2.1956E+13	2.2905E+13	2.3707E+13	2.4147E+13	2.4105E+13	2.3466E+13	2.2511E+13
21	2.2266E+13	2.3286E+13	2.4083E+13	2.4876E+13	2.5883E+13	2.7019E+13	2.7805E+13	2.7732E+13	2.6320E+13	2.4112E+13
22	2.4929E+13	2.5171E+13	2.5019E+13	2.4946E+13	2.5929E+13	2.8086E+13	3.0182E+13	3.0633E+13	2.8052E+13	2.2464E+13
23	2.5470E+13	2.4324E+13	2.2513E+13	1.9826E+13	1.9010E+13	2.5227E+13	3.1230E+13	3.3047E+13	2.9993E+13	2.0754E+13
24	2.2879E+13	1.9229E+13	1.5301E+13	1.2232E+13	3.8264E+12	2.2387E+13	3.2449E+13	3.4399E+13	3.1958E+13	2.7144E+13
25	1.5948E+13	1.1450E+13	3.4330E+12	1.4356E+13	2.1911E+13	3.0830E+13	3.4975E+13	3.1626E+13	2.6417E+13	2.9220E+13
26	4.7702E+12	8.1199E+12	1.0542E+13	2.1685E+13	3.3181E+13	3.9204E+13	3.7649E+13	2.6489E+13	7.4439E+12	2.5548E+13
27	7.6529E+12	7.5220E+12	4.5373E+12	2.4376E+13	3.7885E+13	4.2249E+13	3.8092E+13	2.7155E+13	1.8176E+13	2.5755E+13
28	3.8933E+12	9.9528E+12	1.3799E+13	2.7634E+13	3.8697E+13	3.8553E+13	3.0619E+13	2.2176E+13	6.9553E+12	2.0137E+13
29	2.1949E+13	1.6114E+13	5.6954E+12	2.6778E+13	3.7682E+13	3.1908E+13	1.1926E+13	2.3320E+13	2.5231E+13	2.0957E+13
30	2.8670E+13	2.2561E+13	1.7668E+13	2.7738E+13	3.5482E+13	3.1191E+13	2.3576E+13	2.9056E+13	3.2947E+13	2.6859E+13
31	2.2140E+13	1.9206E+13	6.5410E+12	2.1847E+13	2.6613E+13	2.5144E+13	1.1908E+13	2.5164E+13	2.6498E+13	2.1515E+13
32	6.2684E+12	2.0918E+13	2.5255E+13	2.2364E+13	8.0593E+12	2.5162E+13	3.0050E+13	2.5350E+13	7.8845E+12	1.6947E+13
33	1.7753E+13	2.6582E+13	3.2882E+13	2.8248E+13	2.1754E+13	3.0613E+13	3.6811E+13	3.0405E+13	1.9190E+13	1.7622E+13
34	6.7227E+12	2.1938E+13	2.6295E+13	2.3325E+13	8.6667E+12	2.4744E+13	2.8933E+13	2.5347E+13	8.4694E+12	1.8429E+13
35	2.3814E+13	2.1717E+13	8.0939E+12	2.3399E+13	2.7060E+13	2.3578E+13	8.3805E+12	2.6290E+13	3.1860E+13	2.7954E+13
36	3.0474E+13	2.7468E+13	2.2436E+13	2.9361E+13	3.3861E+13	2.8458E+13	2.2731E+13	3.3454E+13	4.4824E+13	4.7273E+13
37	2.3960E+13	2.3730E+13	1.4185E+13	2.5644E+13	2.6971E+13	2.2157E+13	9.9571E+12	2.7213E+13	3.9828E+13	5.2463E+13
38	6.3618E+12	2.1628E+13	2.6570E+13	2.3432E+13	9.2260E+12	1.5692E+13	1.6048E+13	1.8837E+13	1.5730E+13	4.3813E+13
39	1.6797E+13	2.4423E+13	2.9880E+13	2.4962E+13	1.5800E+13	1.3644E+13	7.4187E+12	1.5949E+13	2.1744E+13	3.7459E+13
40	6.2944E+12	1.9139E+13	2.2599E+13	1.9529E+13	5.9053E+12	1.3432E+13	1.3796E+13	1.5039E+13	7.6474E+12	2.6280E+13
41	2.0953E+13	1.8177E+13	6.2809E+12	1.9224E+13	2.1971E+13	1.8239E+13	6.3109E+12	2.0575E+13	2.5910E+13	2.3511E+13
42	2.7277E+13	2.2157E+13	1.6712E+13	2.3281E+13	2.7938E+13	2.3631E+13	1.8453E+13	2.6552E+13	3.2598E+13	2.7457E+13
43	2.2552E+13	1.8621E+13	6.9034E+12	1.8832E+13	2.1116E+13	1.7381E+13	5.8992E+12	1.9504E+13	2.4606E+13	2.1900E+13
44	8.6467E+12	2.0942E+13	2.3573E+13	2.0007E+13	5.3332E+12	1.2424E+13	1.1271E+13	1.2069E+13	5.8264E+12	1.9538E+13
45	2.5371E+13	3.2919E+13	3.6433E+13	3.2960E+13	2.4661E+13	1.6549E+13	3.5023E+12	9.8604E+12	1.2833E+13	2.1682E+13
46	3.6600E+13	4.2274E+13	4.4633E+13	4.3049E+13	3.6110E+13	2.3908E+13	1.2392E+13	1.0359E+13	5.0240E+12	1.6898E+13
47	4.1557E+13	4.5926E+13	4.8001E+13	4.7018E+13	4.0797E+13	2.6636E+13	5.4848E+12	1.6430E+13	1.9959E+13	1.7520E+13
48	4.1919E+13	4.5476E+13	4.7508E+13	4.7406E+13	4.3694E+13	3.6155E+13	2.9191E+13	3.0607E+13	3.1967E+13	2.8263E+13
49	3.9143E+13	4.2308E+13	4.4492E+13	4.5401E+13	4.4528E+13	4.2546E+13	4.0790E+13	4.0009E+13	3.9025E+13	3.6470E+13
50	3.4579E+13	3.7504E+13	3.9823E+13	4.1430E+13	4.2153E+13	4.2273E+13	4.2036E+13	4.1587E+13	4.0551E+13	3.8642E+13
51	2.9108E+13	3.1813E+13	3.4124E+13	3.6004E+13	3.7331E+13	3.8203E+13	3.8578E+13	3.8512E+13	3.7824E+13	3.6542E+13
52	2.3249E+13	2.5714E+13	2.7889E+13	2.9763E+13	3.1230E+13	3.2315E+13	3.2922E+13	3.3088E+13	3.2711E+13	3.1874E+13
53	1.7301E+13	1.9501E+13	2.1472E+13	2.3221E+13	2.4648E+13	2.5745E+13	2.6414E+13	2.6693E+13	2.6515E+13	2.5960E+13
54	1.1444E+13	1.3324E+13	1.5053E+13	1.6672E+13	1.8038E+13	1.9090E+13	1.9741E+13	2.0052E+13	1.9988E+13	1.9617E+13
55	5.8538E+12	7.1108E+12	8.5350E+12	1.0258E+13	1.1673E+13	1.2652E+13	1.3216E+13	1.3495E+13	1.3487E+13	1.3250E+13
56	7.8352E+11	9.8611E+11	1.5540E+12	4.3995E+12	5.8333E+12	6.5394E+12	6.9050E+12	7.0776E+12	7.0909E+12	6.9657E+12
57	3.9725E+10	4.2268E+10	1.2181E+11	5.1109E+11	7.7345E+11	8.9126E+11	9.3652E+11	9.7154E+11	9.6587E+11	9.5771E+11
58	3.3876E+10	3.3462E+10	3.3654E+10	3.8351E+10	4.3602E+10	4.9026E+10	5.3155E+10	5.4111E+10	5.5456E+10	5.3657E+10
59	1.1516E+10	1.1994E+10	1.8613E+10	3.7609E+10	4.0779E+10	4.4035E+10	4.7700E+10	4.9211E+10	5.0105E+10	4.9038E+10
60	6.5392E+09	7.1065E+09	5.7052E+09	1.2352E+10	1.4637E+10	1.5969E+10	1.7212E+10	1.8424E+10	1.8631E+10	1.8529E+10
61	2.2132E+09	3.1178E+09	4.2392E+09	5.8210E+09	6.8655E+09	7.5663E+09	7.9432E+09	8.4143E+09	8.6241E+09	8.8447E+09
62	4.8202E+08	7.8070E+08	1.2134E+09	1.6156E+09	1.8894E+09	2.0886E+09	2.2160E+09	2.3289E+09	2.4039E+09	2.4671E+09
63	1.4217E+08	1.9823E+08	2.5237E+08	3.2276E+08	3.6246E+08	3.8917E+08	4.1256E+08	4.3295E+08	4.4872E+08	4.5414E+08
64	5.0812E+07	6.4944E+07	8.0390E+07	9.7605E+07	1.0881E+08	1.1760E+08	1.2091E+08	1.2442E+08	1.2706E+08	1.2980E+08
65	1.7131E+07	2.1352E+07	2.5700E+07	3.3944E+07	3.9470E+07	4.2867E+07	4.4718E+07	4.7145E+07	4.7167E+07	4.8441E+07
66	3.8564E+06	4.4170E+06	5.4434E+06	1.0741E+07	1.3700E+07	1.4963E+07	1.5630E+07	1.6501E+07	1.6529E+07	1.6907E+07
67	3.0745E+06	3.0405E+06	2.3452E+06	2.7480E+06	3.1513E+06	3.5008E+06	3.6195E+06	3.7909E+06	3.8412E+06	3.8833E+06
68	2.5529E+06	2.5372E+06	2.3873E+06	2.4559E+06	2.6013E+06	2.7891E+06	2.8868E+06	3.0061E+06	3.0281E+06	3.0758E+06
69	1.8423E+06	1.9382E+06	2.0020E+06	2.0692E+06	2.1483E+06	2.2349E+06	2.3021E+06	2.3630E+06	2.3898E+06	2.4117E+06
70	1.1140E+06	1.2017E+06	1.2629E+06	1.3236E+06	1.3692E+06	1.4234E+06	1.4562E+06	1.4968E+06	1.5070E+06	1.5251E+06
71	4.2635E+05	4.7069E+05	4.9484E+05	5.2444E+05	5.3503E+05	5.6293E+05	5.7069E+05	5.9252E+05	5.8988E+05	6.0336E+05

Table G229. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL570 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	6.8807E+05	6.8655E+05	6.6305E+05	6.6073E+05	6.3565E+05	6.1591E+05	5.7017E+05	5.3470E+05	4.8307E+05	4.4824E+05
2	1.7586E+06	1.7398E+06	1.7006E+06	1.6721E+06	1.6287E+06	1.5819E+06	1.4948E+06	1.4026E+06	1.2816E+06	1.1777E+06
3	2.7804E+06	2.7343E+06	2.6708E+06	2.6205E+06	2.5913E+06	2.5649E+06	2.4885E+06	2.3629E+06	2.1783E+06	2.0087E+06
4	3.4670E+06	3.4175E+06	3.2171E+06	3.1061E+06	3.0889E+06	3.3777E+06	3.4751E+06	3.3256E+06	3.0737E+06	2.8608E+06
5	4.3697E+06	4.2221E+06	3.9103E+06	3.4072E+06	3.0838E+06	4.0815E+06	4.2183E+06	3.9291E+06	3.4634E+06	3.2552E+06
6	1.9203E+07	1.8598E+07	1.7599E+07	1.4208E+07	7.3257E+06	6.1235E+06	5.4004E+06	4.6742E+06	3.6370E+06	3.0269E+06
7	5.6313E+07	5.4722E+07	5.1855E+07	4.5128E+07	3.4482E+07	2.9411E+07	2.4155E+07	2.0042E+07	1.4143E+07	6.7447E+06
8	1.5546E+08	1.5561E+08	1.4677E+08	1.3401E+08	1.0995E+08	9.1204E+07	7.3118E+07	5.8270E+07	4.2949E+07	3.0395E+07
9	5.5946E+08	5.4049E+08	5.0819E+08	4.5786E+08	3.6521E+08	2.9334E+08	2.1376E+08	1.5750E+08	1.1873E+08	9.1250E+07
10	3.1614E+09	3.1038E+09	2.9066E+09	2.5430E+09	1.9316E+09	1.2487E+09	7.8265E+08	5.4734E+08	4.0359E+08	3.0007E+08
11	1.1013E+10	1.0889E+10	1.0190E+10	8.8108E+09	6.5444E+09	5.0895E+09	3.8614E+09	2.9244E+09	2.1192E+09	1.3056E+09
12	1.5842E+10	1.4932E+10	1.3836E+10	1.1723E+10	6.3812E+09	1.1723E+10	1.1541E+10	9.5545E+09	7.0435E+09	5.1851E+09
13	4.0237E+10	3.7272E+10	3.4525E+10	3.1905E+10	1.7069E+10	1.2431E+10	1.2207E+10	1.1382E+10	6.4079E+09	1.1125E+10
14	4.9144E+10	4.0752E+10	3.6628E+10	3.2576E+10	2.9382E+10	3.0010E+10	3.0498E+10	2.9516E+10	1.5093E+10	1.0232E+10
15	7.1361E+11	6.7947E+11	5.9301E+11	3.9584E+11	9.8666E+10	3.7611E+10	3.5408E+10	3.0558E+10	2.5124E+10	2.3669E+10
16	5.1913E+12	4.9097E+12	4.3974E+12	3.3437E+12	1.2042E+12	7.8332E+11	6.3321E+11	4.0347E+11	9.4704E+10	2.7051E+10
17	9.8103E+12	9.3734E+12	8.6964E+12	7.7282E+12	6.5386E+12	5.5580E+12	4.6604E+12	3.3439E+12	1.0800E+12	4.6806E+11
18	1.4346E+13	1.3839E+13	1.3186E+13	1.2383E+13	1.1420E+13	1.0344E+13	9.0751E+12	7.5342E+12	5.6979E+12	3.7451E+12
19	1.8511E+13	1.7972E+13	1.7437E+13	1.6830E+13	1.6031E+13	1.5002E+13	1.3661E+13	1.2045E+13	1.0144E+13	8.0399E+12
20	2.1624E+13	2.1072E+13	2.0867E+13	2.0703E+13	2.0287E+13	1.9498E+13	1.8223E+13	1.6573E+13	1.4576E+13	1.2382E+13
21	2.2328E+13	2.1854E+13	2.2554E+13	2.3425E+13	2.3840E+13	2.3590E+13	2.2529E+13	2.0900E+13	1.8820E+13	1.6510E+13
22	1.7197E+13	1.8209E+13	2.1409E+13	2.4212E+13	2.6224E+13	2.6948E+13	2.6202E+13	2.4621E+13	2.2502E+13	2.0147E+13
23	5.0355E+12	1.2174E+13	1.5504E+13	2.1967E+13	2.7407E+13	2.9254E+13	2.8544E+13	2.6925E+13	2.4935E+13	2.2782E+13
24	2.1388E+13	1.5801E+13	4.0048E+12	2.0589E+13	2.8852E+13	2.9806E+13	2.8003E+13	2.6263E+13	2.4993E+13	2.3667E+13
25	3.1985E+13	3.0082E+13	2.7109E+13	3.0160E+13	3.1284E+13	2.6621E+13	2.0335E+13	2.0149E+13	2.1505E+13	2.1917E+13
26	3.5958E+13	3.8264E+13	3.7447E+13	3.6293E+13	3.2324E+13	2.1309E+13	3.7217E+12	1.0684E+13	1.3627E+13	1.6580E+13
27	3.3792E+13	3.3436E+13	2.9364E+13	3.0923E+13	2.9368E+13	2.0483E+13	1.0244E+13	7.7780E+12	2.6282E+12	9.8523E+12
28	2.3860E+13	2.1141E+13	6.2314E+12	1.9350E+13	2.0596E+13	1.6013E+13	4.4068E+12	1.1803E+13	1.2796E+13	9.9827E+12
29	6.4836E+12	2.0108E+13	2.2983E+13	1.9439E+13	6.1860E+12	1.6351E+13	1.9249E+13	2.0668E+13	1.9042E+13	1.3686E+13
30	1.9273E+13	2.5641E+13	3.0358E+13	2.5136E+13	1.7473E+13	2.1036E+13	2.4624E+13	2.2184E+13	1.6314E+13	1.1487E+13
31	7.4625E+12	2.0618E+13	2.4501E+13	2.1913E+13	9.6636E+12	1.8166E+13	1.8947E+13	1.5606E+13	4.1654E+12	8.8400E+12
32	1.6897E+13	1.6542E+13	7.4775E+12	2.1584E+13	2.4118E+13	1.8952E+13	4.8453E+12	1.4563E+13	1.6033E+13	1.2440E+13
33	1.1053E+13	1.7078E+13	1.7500E+13	2.6012E+13	3.0143E+13	2.3585E+13	1.4885E+13	1.8547E+13	2.1540E+13	1.7216E+13
34	1.8237E+13	1.8327E+13	8.0880E+12	2.2595E+13	2.4346E+13	1.9583E+13	5.1550E+12	1.6095E+13	1.7790E+13	1.4447E+13
35	9.5460E+12	2.8370E+13	3.2149E+13	2.5814E+13	7.4980E+12	2.0332E+13	2.2559E+13	1.8679E+13	5.8520E+12	1.0375E+13
36	4.4716E+13	4.7756E+13	4.5505E+13	3.3545E+13	2.1347E+13	2.5924E+13	2.9663E+13	2.3478E+13	1.3300E+13	9.4795E+12
37	5.7521E+13	5.1378E+13	3.8575E+13	2.7614E+13	7.8109E+12	2.1414E+13	2.3413E+13	1.9060E+13	5.3609E+12	9.1934E+12
38	5.3727E+13	4.0881E+13	1.0185E+13	2.5448E+13	2.7760E+13	2.2389E+13	5.9615E+12	1.7511E+13	1.8946E+13	1.4049E+13
39	4.5545E+13	3.7076E+13	2.4455E+13	3.0172E+13	3.4715E+13	2.7587E+13	1.7534E+13	2.1244E+13	2.5378E+13	2.3146E+13
40	3.0659E+13	2.5097E+13	8.2633E+12	2.2405E+13	2.6229E+13	2.1799E+13	6.1067E+12	1.6792E+13	2.0196E+13	2.4384E+13
41	7.3365E+12	1.6195E+13	1.5137E+13	1.5064E+13	6.3346E+12	2.0038E+13	2.2409E+13	1.8033E+13	3.5923E+12	2.0418E+13
42	1.7194E+13	1.4239E+13	5.8946E+12	1.2724E+13	1.4897E+13	2.4851E+13	3.1572E+13	2.9154E+13	2.3481E+13	2.5243E+13
43	7.2376E+12	1.4098E+13	1.2460E+13	1.1311E+13	5.2553E+12	2.3607E+13	3.3473E+13	3.3754E+13	2.9333E+13	2.4365E+13
44	2.1956E+13	1.7884E+13	5.5193E+12	1.0372E+13	1.2742E+13	2.3406E+13	3.0850E+13	2.8481E+13	2.0779E+13	1.5095E+13
45	2.6219E+13	2.1277E+13	1.2830E+13	1.0258E+13	4.2775E+12	2.1434E+13	2.8351E+13	2.1475E+13	3.7378E+12	1.2003E+13
46	1.9170E+13	1.5319E+13	4.7210E+12	1.3534E+13	1.9516E+13	2.6832E+13	2.9870E+13	2.5938E+13	1.9664E+13	1.9608E+13
47	4.9871E+12	1.0544E+13	1.0664E+13	1.8226E+13	2.6907E+13	3.1817E+13	3.2782E+13	3.0961E+13	2.7916E+13	2.5500E+13
48	2.1256E+13	1.4692E+13	3.8973E+12	1.9134E+13	2.9059E+13	3.3126E+13	3.3527E+13	3.1997E+13	2.9392E+13	2.6619E+13
49	3.1938E+13	2.5991E+13	2.2024E+13	2.5625E+13	3.0291E+13	3.2354E+13	3.1999E+13	3.0309E+13	2.7759E+13	2.4919E+13
50	3.5731E+13	3.2574E+13	3.0489E+13	2.9990E+13	3.0326E+13	3.0183E+13	2.8987E+13	2.7022E+13	2.4481E+13	2.1696E+13
51	3.4675E+13	3.2610E+13	3.0774E+13	2.9330E+13	2.8120E+13	2.6767E+13	2.4999E+13	2.2843E+13	2.0346E+13	1.7681E+13
52	3.0585E+13	2.9052E+13	2.7414E+13	2.5778E+13	2.4118E+13	2.2354E+13	2.0374E+13	1.8185E+13	1.5784E+13	1.3266E+13
53	2.5020E+13	2.3812E+13	2.2377E+13	2.0807E+13	1.9118E+13	1.7331E+13	1.5395E+13	1.3305E+13	1.1039E+13	8.6423E+12
54	1.8916E+13	1.7948E+13	1.6695E+13	1.5239E+13	1.3646E+13	1.2016E+13	1.0297E+13	8.3799E+12	6.2355E+12	4.0435E+12
55	1.2752E+13	1.2013E+13	1.0934E+13	9.4976E+12	7.8287E+12	6.4755E+12	5.3102E+12	3.7419E+12	1.1860E+12	5.0376E+11
56	6.6906E+12	6.2484E+12	5.5084E+12	4.1164E+12	1.4446E+12	9.0770E+11	7.1839E+11	4.5095E+11	1.0369E+11	2.7963E+10
57	9.1160E+11	8.5608E+11	7.3642E+11	4.8409E+11	1.1715E+11	4.1772E+10	3.9397E+10	3.3611E+10	2.7053E+10	2.4651E+10
58	5.2489E+10	4.8255E+10	4.3135E+10	3.8191E+10	3.3521E+10	3.3310E+10	3.3923E+10	3.3026E+10	1.5870E+10	9.9202E+09
59	4.7297E+10	4.3637E+10	4.0464E+10	3.7349E+10	1.8954E+10	1.2721E+10	1.2420E+10	1.1744E+10	6.0981E+09	8.9616E+09
60	1.7432E+10	1.6256E+10	1.4980E+10	1.2650E+10	6.2172E+09	9.4520E+09	9.2916E+09	7.7692E+09	5.7250E+09	4.1616E+09
61	8.7537E+09	8.6980E+09	8.1242E+09	7.0277E+09	5.2105E+09	4.0295E+09	3.0821E+09	2.3554E+09	1.7124E+09	1.0615E+09
62	2.4760E+09	2.4437E+09	2.2851E+09	1.9962E+09	1.5220E+09	1.0042E+09	6.4929E+08	4.6416E+08	3.4269E+08	2.5486E+08
63	4.5451E+08	4.4359E+08	4.2182E+08	3.8165E+08	3.0534E+08	2.4808E+08	1.8680E+08	1.4141E+08	1.0715E+08	8.1784E+07
64	1.2948E+08	1.3057E+08	1.2417E+08	1.1259E+08	9.3995E+07	7.8880E+07	6.4126E+07	5.1524E+07	3.8559E+07	2.7093E+07
65	4.7681E+07	4.7115E+07	4.4180E+07	3.8836E+07	2.9495E+07	2.5403E+07	2.1011E+07	1.7553E+07	1.2710E+07	6.0239E+06
66	1.6384E+07	1.6174E+07	1.5264E+07	1.2230E+07	6.3657E+06	5.2459E+06	4.7442E+06	4.0610E+06	3.2114E+06	2.7052E+06
67	3.8136E+06	3.7535E+06	3.4608E+06	3.0662E+06	2.7123E+06	3.6025E+06	3.7033E+06	3.4497E+06	3.0568E+06	2.8908E+06
68	3.0187E+06	2.9887E+06	2.8432E+06	2.7451E+06	2.7330E+06	2.9791E+06	3.0608E+06	2.9285E+06	2.7120E+06	2.5263E+06
69	2.3987E+06	2.3802E+06	2.3401E+06	2.3054E+06	2.2834E+06	2.2618E+06	2.1941E+06	2.0837E+06	1.9246E+06	1.7746E+06
70	1.5144E+06	1.5124E+06	1.4875E+06	1.4697E+06	1.4345E+06	1.3943E+06	1.3199E+06	1.2395E+06	1.1333E+06	1.0406E+06
71	5.9271E+05	5.9723E+05	5.8004E+05	5.8051E+05	5.6024E+05	5.4432E+05	5.0405E+05	4.7197E+05	4.2758E+05	3.9654E+05

Table G230. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL570 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	3.9813E+05	3.6327E+05	3.1891E+05	2.8500E+05	2.4512E+05	2.1306E+05	1.7847E+05	1.5158E+05	1.2404E+05	1.0247E+05
2	1.0614E+06	9.6443E+05	8.5687E+05	7.6468E+05	6.6183E+05	5.7608E+05	4.8529E+05	4.1004E+05	3.3686E+05	2.7616E+05
3	1.8359E+06	1.6838E+06	1.5185E+06	1.3651E+06	1.1964E+06	1.0453E+06	8.8888E+05	7.5229E+05	6.1770E+05	5.0446E+05
4	2.6941E+06	2.5357E+06	2.3412E+06	2.1381E+06	1.9112E+06	1.6914E+06	1.4552E+06	1.2375E+06	1.0219E+06	8.4046E+05
5	3.3698E+06	3.3766E+06	3.2086E+06	3.0216E+06	2.8034E+06	2.5456E+06	2.2354E+06	1.9225E+06	1.6076E+06	1.3327E+06
6	3.7351E+06	3.7047E+06	3.4858E+06	3.6494E+06	3.6985E+06	3.5184E+06	3.2089E+06	2.8299E+06	2.4116E+06	2.0204E+06
7	4.9071E+06	3.8272E+06	3.0221E+06	3.8085E+06	3.9976E+06	4.2249E+06	4.1884E+06	3.8579E+06	3.3975E+06	2.9067E+06
8	2.2414E+07	1.4901E+07	6.7377E+06	4.5994E+06	3.5975E+06	4.4768E+06	4.5530E+06	4.5954E+06	4.3524E+06	3.8650E+06
9	6.8514E+07	4.7723E+07	3.1083E+07	1.9587E+07	8.4016E+06	5.5030E+06	4.0621E+06	4.7451E+06	4.6028E+06	4.4626E+06
10	2.0240E+08	1.3316E+08	9.2711E+07	6.2211E+07	3.8422E+07	2.2795E+07	9.0046E+06	5.4550E+06	3.8771E+06	4.3717E+06
11	7.2884E+08	4.3878E+08	2.8421E+08	1.7869E+08	1.1339E+08	7.0799E+07	3.9917E+07	2.1998E+07	8.0186E+06	4.6166E+06
12	3.4205E+09	2.0806E+09	1.1949E+09	6.1250E+08	3.3485E+08	1.9230E+08	1.1264E+08	6.5193E+07	3.4070E+07	1.7670E+07
13	9.4475E+09	6.6002E+09	4.7360E+09	2.6613E+09	1.3114E+09	6.2108E+08	3.1953E+08	1.7186E+08	9.1534E+07	4.8915E+07
14	8.7817E+09	6.0558E+09	1.0405E+10	7.3167E+09	4.8745E+09	2.6306E+09	1.2343E+09	5.2582E+08	2.3391E+08	1.1098E+08
15	2.2792E+10	1.3986E+10	8.9117E+09	6.0840E+09	1.0375E+10	7.0401E+09	4.2970E+09	1.8882E+09	6.8468E+08	2.6794E+08
16	2.3359E+10	2.3087E+10	2.2103E+10	1.3440E+10	8.3943E+09	5.5831E+09	8.3990E+09	5.0649E+09	2.1843E+09	7.2763E+08
17	1.0548E+11	2.7759E+10	2.3313E+10	2.1710E+10	2.0386E+10	1.1550E+10	4.7952E+09	8.5337E+09	5.7907E+09	2.2924E+09
18	1.1434E+12	4.6769E+11	1.0406E+11	2.6390E+10	2.1196E+10	1.8594E+10	1.0583E+10	5.8662E+09	9.8318E+09	5.8244E+09
19	5.8157E+12	3.6748E+12	1.0781E+12	4.1820E+11	9.1341E+10	2.0690E+10	2.0971E+10	1.2449E+10	5.5877E+09	9.6218E+09
20	1.0058E+13	7.6796E+12	5.3320E+12	3.2108E+12	8.1700E+11	1.2848E+11	2.6963E+10	2.2470E+10	1.2265E+10	6.5272E+09
21	1.4048E+13	1.1536E+13	9.0182E+12	6.5091E+12	3.9309E+12	9.5944E+11	1.1959E+11	2.3663E+10	2.3035E+10	1.3477E+10
22	1.7627E+13	1.5028E+13	1.2371E+13	9.6833E+12	6.9306E+12	4.0098E+12	9.2665E+11	1.3396E+11	2.7985E+10	2.3260E+10
23	2.0443E+13	1.7961E+13	1.5337E+13	1.2626E+13	9.8204E+12	6.9539E+12	4.0563E+12	9.5392E+11	1.1508E+11	2.3539E+10
24	2.1986E+13	2.0000E+13	1.7708E+13	1.5204E+13	1.2500E+13	9.6817E+12	6.7808E+12	3.7914E+12	8.3413E+11	1.1112E+11
25	2.1611E+13	2.0726E+13	1.9223E+13	1.7266E+13	1.4865E+13	1.2181E+13	9.2778E+12	6.2906E+12	3.3390E+12	5.4917E+11
26	1.8783E+13	1.9684E+13	1.9630E+13	1.8721E+13	1.6880E+13	1.4459E+13	1.1602E+13	8.5296E+12	5.2501E+12	1.2078E+12
27	1.2631E+13	1.6197E+13	1.8979E+13	1.9643E+13	1.8556E+13	1.6518E+13	1.3775E+13	1.0661E+13	7.2375E+12	3.6301E+12
28	2.9435E+12	1.2274E+13	1.8101E+13	2.0132E+13	1.9859E+13	1.8323E+13	1.5801E+13	1.2735E+13	9.2562E+12	5.4659E+12
29	9.0541E+12	1.2236E+13	1.7057E+13	1.9815E+13	2.0556E+13	1.9798E+13	1.7657E+13	1.4737E+13	1.1269E+13	7.5654E+12
30	4.1376E+12	9.3915E+12	1.3063E+13	1.7493E+13	2.0489E+13	2.0965E+13	1.9344E+13	1.6625E+13	1.3189E+13	9.4927E+12
31	7.3827E+12	6.9505E+12	4.4105E+12	1.4463E+13	2.0338E+13	2.2026E+13	2.0912E+13	1.8374E+13	1.4930E+13	1.1147E+13
32	3.1310E+12	6.4650E+12	8.2558E+12	1.4727E+13	2.0801E+13	2.3190E+13	2.2404E+13	1.9960E+13	1.6450E+13	1.2533E+13
33	9.9828E+12	7.1570E+12	3.4204E+12	1.4275E+13	2.1626E+13	2.4401E+13	2.3779E+13	2.1340E+13	1.7718E+13	1.3632E+13
34	5.1253E+12	7.3541E+12	8.4646E+12	1.5494E+13	2.2493E+13	2.5505E+13	2.4934E+13	2.2441E+13	1.8691E+13	1.4437E+13
35	8.6457E+12	6.9997E+12	2.9232E+12	1.4909E+13	2.3135E+13	2.6300E+13	2.5740E+13	2.3186E+13	1.9330E+13	1.4948E+13
36	3.2913E+12	6.6954E+12	8.5897E+12	1.6171E+13	2.3505E+13	2.6679E+13	2.6101E+13	2.3506E+13	1.9595E+13	1.5154E+13
37	6.9591E+12	6.1864E+12	3.7053E+12	1.5338E+13	2.3406E+13	2.6576E+13	2.5993E+13	2.3388E+13	1.9477E+13	1.5047E+13
38	1.9873E+12	6.4620E+12	8.0617E+12	1.5687E+13	2.3136E+13	2.6216E+13	2.5514E+13	2.2867E+13	1.8986E+13	1.4630E+13
39	1.7460E+13	1.2092E+13	2.6316E+12	1.5719E+13	2.3618E+13	2.5941E+13	2.4829E+13	2.2024E+13	1.8161E+13	1.3908E+13
40	2.5937E+13	2.3131E+13	1.9910E+13	2.2514E+13	2.5485E+13	2.5884E+13	2.3999E+13	2.0900E+13	1.7024E+13	1.2874E+13
41	2.8526E+13	2.9641E+13	2.8707E+13	2.7954E+13	2.7166E+13	2.5599E+13	2.2908E+13	1.9494E+13	1.5587E+13	1.1521E+13
42	2.8404E+13	2.9724E+13	2.9713E+13	2.8841E+13	2.7058E+13	2.4576E+13	2.1394E+13	1.7777E+13	1.3858E+13	9.8604E+12
43	2.1680E+13	2.4260E+13	2.6865E+13	2.7082E+13	2.5403E+13	2.2768E+13	1.9445E+13	1.5780E+13	1.1875E+13	7.8831E+12
44	6.0653E+12	1.7564E+13	2.3455E+13	2.4508E+13	2.3051E+13	2.0479E+13	1.7195E+13	1.3591E+13	9.7549E+12	5.7046E+12
45	1.5169E+13	1.9063E+13	2.1959E+13	2.2272E+13	2.0617E+13	1.8013E+13	1.4800E+13	1.1315E+13	7.6136E+12	3.7885E+12
46	2.1177E+13	2.1800E+13	2.1567E+13	2.0417E+13	1.8256E+13	1.5502E+13	1.2340E+13	9.0050E+12	5.5087E+12	1.2542E+12
47	2.3935E+13	2.2462E+13	2.0661E+13	1.8468E+13	1.5837E+13	1.2922E+13	9.7995E+12	6.6131E+12	3.4939E+12	5.6832E+11
48	2.3987E+13	2.1438E+13	1.8832E+13	1.6103E+13	1.3207E+13	1.0205E+13	7.1292E+12	3.9722E+12	8.6817E+11	1.1295E+11
49	2.2001E+13	1.9106E+13	1.6213E+13	1.3300E+13	1.0324E+13	7.2993E+12	4.2505E+12	9.9482E+11	1.1785E+11	2.2570E+10
50	1.8801E+13	1.5905E+13	1.3029E+13	1.0167E+13	7.2638E+12	4.1963E+12	9.6591E+11	1.3800E+11	2.7614E+10	2.2667E+10
51	1.4928E+13	1.2179E+13	9.4791E+12	6.8194E+12	4.1100E+12	9.9905E+11	1.2308E+11	2.3272E+10	2.2615E+10	1.2867E+10
52	1.0688E+13	8.1058E+12	5.5988E+12	3.3570E+12	8.5024E+11	1.3222E+11	2.6740E+10	2.2148E+10	1.1753E+10	5.8642E+09
53	6.1907E+12	3.8820E+12	1.1295E+12	4.3378E+11	9.3059E+10	2.0299E+10	2.0596E+10	1.1980E+10	5.0175E+09	8.2186E+09
54	1.2174E+12	4.9090E+11	1.0698E+11	2.6197E+10	2.0711E+10	1.8167E+10	1.0061E+10	5.2482E+09	8.3538E+09	4.9797E+09
55	1.1119E+11	2.7742E+10	2.3048E+10	2.1419E+10	2.0027E+10	1.1030E+10	4.1677E+09	7.0713E+09	4.8589E+09	1.9472E+09
56	2.3928E+10	2.3138E+10	2.1903E+10	1.2939E+10	7.7119E+09	4.9218E+09	6.8301E+09	4.1401E+09	1.8047E+09	6.1328E+08
57	2.3483E+10	1.3850E+10	8.2512E+09	5.3485E+09	8.3189E+09	5.6586E+09	3.4608E+09	1.5334E+09	5.6370E+08	2.2406E+08
58	8.3666E+09	5.4355E+09	8.3157E+09	5.8268E+09	3.8909E+09	2.1054E+09	9.9253E+08	4.2849E+08	1.9088E+08	8.9987E+07
59	7.5324E+09	5.2711E+09	3.7839E+09	2.1212E+09	1.0528E+09	5.0532E+08	2.6105E+08	1.3852E+08	7.3513E+07	3.9508E+07
60	2.7160E+09	1.6499E+09	9.5597E+08	4.9959E+08	2.7650E+08	1.5907E+08	9.2547E+07	5.2630E+07	2.7566E+07	1.4566E+07
61	5.9669E+08	3.6191E+08	2.3527E+08	1.5052E+08	9.5824E+07	5.8843E+07	3.2806E+07	1.7936E+07	6.4879E+06	3.7368E+06
62	1.7295E+08	1.1431E+08	7.9037E+07	5.3171E+07	3.2414E+07	1.8998E+07	7.2824E+06	4.2302E+06	3.0453E+06	3.5567E+06
63	6.0531E+07	4.2362E+07	2.6935E+07	1.6921E+07	7.0277E+06	4.4150E+06	3.2640E+06	3.8109E+06	3.7158E+06	3.6592E+06
64	2.0333E+07	1.3494E+07	5.9228E+06	4.0044E+06	3.0890E+06	3.7603E+06	3.7744E+06	3.8070E+06	3.6238E+06	3.2242E+06
65	4.4026E+06	3.4002E+06	2.6735E+06	3.3384E+06	3.4659E+06	3.6200E+06	3.5506E+06	3.2606E+06	2.8665E+06	2.4435E+06
66	3.3412E+06	3.2855E+06	3.0679E+06	3.1878E+06	3.1953E+06	3.0170E+06	2.7355E+06	2.4080E+06	2.0454E+06	1.7044E+06
67	2.9827E+06	2.9743E+06	2.8063E+06	2.6234E+06	2.4189E+06	2.1848E+06	1.9102E+06	1.6444E+06	1.3698E+06	1.1290E+06
68	2.3752E+06	2.2287E+06	2.0469E+06	1.8601E+06	1.6530E+06	1.4581E+06	1.2495E+06	1.0634E+06	8.7541E+05	7.1798E+05
69	1.6193E+06	1.4820E+06	1.3311E+06	1.1926E+06	1.0405E+06	9.0700E+05	7.6725E+05	6.4933E+05	5.3112E+05	4.3503E+05
70	9.3775E+05	8.5117E+05	7.5339E+05	6.7101E+05	5.7887E+05	5.0268E+05	4.2214E+05	3.5659E+05	2.9087E+05	2.3848E+05
71	3.5300E+05	3.2154E+05	2.8214E+05	2.5162E+05	2.1562E+05	1.8747E+05	1.5618E+05	1.3237E+05	1.0770E+05	8.8625E+04

Table G231. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL570 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	8.1092E+04	6.4683E+04	5.0003E+04	3.7434E+04	2.7675E+04	2.0150E+04	1.4439E+04	1.0168E+04	7.0282E+03	4.7632E+03
2	2.1918E+05	1.7543E+05	1.3516E+05	1.0070E+05	7.4097E+04	5.3671E+04	3.8278E+04	2.6840E+04	1.8477E+04	1.2735E+04
3	4.0330E+05	3.2195E+05	2.4752E+05	1.8373E+05	1.3460E+05	9.7044E+04	6.8776E+04	4.7903E+04	3.3334E+04	2.2944E+04
4	6.7177E+05	5.3504E+05	4.1075E+05	3.0390E+05	2.2167E+05	1.5898E+05	1.1191E+05	7.8623E+04	5.4541E+04	3.7323E+04
5	1.0682E+06	8.5104E+05	6.5337E+05	4.8264E+05	3.5071E+05	2.5020E+05	1.7751E+05	1.2431E+05	8.5755E+04	5.8387E+04
6	1.6347E+06	1.3082E+06	1.0088E+06	7.4627E+05	5.4166E+05	3.8873E+05	2.7534E+05	1.9207E+05	1.3182E+05	8.9735E+04
7	2.3911E+06	1.9351E+06	1.5097E+06	1.1258E+06	8.2456E+05	5.9260E+05	4.1893E+05	2.9146E+05	2.0023E+05	1.3585E+05
8	3.2907E+06	2.7270E+06	2.1782E+06	1.6557E+06	1.2250E+06	8.8559E+05	6.2714E+05	4.3673E+05	2.9982E+05	2.0290E+05
9	4.1084E+06	3.5651E+06	2.9779E+06	2.3425E+06	1.7700E+06	1.2954E+06	9.2352E+05	6.4506E+05	4.4273E+05	2.9931E+05
10	4.1628E+06	4.0429E+06	3.7623E+06	3.1495E+06	2.4643E+06	1.8422E+06	1.3306E+06	9.3551E+05	6.4391E+05	4.3621E+05
11	3.1617E+06	3.9210E+06	4.2791E+06	3.9700E+06	3.2747E+06	2.5305E+06	1.8656E+06	1.3288E+06	9.2345E+05	6.2825E+05
12	5.7007E+06	3.4537E+06	4.2129E+06	4.4840E+06	4.0841E+06	3.3255E+06	2.5372E+06	1.8466E+06	1.2983E+06	8.8891E+05
13	2.1718E+07	6.4524E+06	3.6258E+06	4.3293E+06	4.5485E+06	4.0861E+06	3.2887E+06	2.4763E+06	1.7774E+06	1.2318E+06
14	5.4563E+07	2.3276E+07	6.6926E+06	3.5530E+06	4.2812E+06	4.4655E+06	3.9794E+06	3.1676E+06	2.3559E+06	1.6658E+06
15	1.2103E+08	5.9146E+07	2.4733E+07	6.5017E+06	3.4094E+06	4.1413E+06	4.2956E+06	3.7974E+06	2.9876E+06	2.1878E+06
16	2.9215E+08	1.3051E+08	6.1349E+07	2.4273E+07	6.3491E+06	3.2818E+06	3.9687E+06	4.0944E+06	3.5746E+06	2.7700E+06
17	8.0591E+08	3.0839E+08	1.3525E+08	5.8625E+07	2.3026E+07	6.0653E+06	3.1945E+06	3.8098E+06	3.9228E+06	3.3745E+06
18	2.4733E+09	8.1443E+08	3.2130E+08	1.2522E+08	5.4555E+07	2.1195E+07	5.5090E+06	3.1477E+06	4.0757E+06	3.9522E+06
19	6.4306E+09	2.5010E+09	8.5863E+08	2.8248E+08	1.1106E+08	4.8370E+07	1.8578E+07	4.6825E+06	4.3644E+06	4.2744E+06
20	1.0733E+10	6.2212E+09	2.5772E+09	7.1755E+08	2.4268E+08	9.4295E+07	3.6018E+07	8.3266E+06	3.8423E+06	3.9665E+06
21	5.9261E+09	1.0113E+10	6.5850E+09	2.1379E+09	5.7244E+08	1.8351E+08	6.9997E+07	2.4700E+07	6.2148E+06	3.1683E+06
22	1.3159E+10	6.9336E+09	1.0879E+10	5.1371E+09	1.3920E+09	3.6054E+08	1.2540E+08	5.0276E+07	1.7676E+07	4.4348E+06
23	2.4957E+10	1.6083E+10	7.2380E+09	8.8439E+09	3.1261E+09	7.1307E+08	2.2237E+08	8.3598E+07	3.0424E+07	7.0309E+06
24	3.2709E+10	3.2101E+10	1.3030E+10	1.3227E+10	5.9714E+09	1.5387E+09	3.9864E+08	1.3627E+08	5.1546E+07	1.7419E+07
25	4.5577E+10	3.4807E+10	1.8093E+10	7.1323E+09	9.4049E+09	3.2893E+09	7.4166E+08	2.2501E+08	8.0184E+07	2.7209E+07
26	1.1967E+11	2.9995E+10	2.9830E+10	1.2114E+10	1.3770E+10	6.0633E+09	1.4907E+09	3.6611E+08	1.1894E+08	3.9123E+07
27	5.3499E+11	3.4092E+10	3.3592E+10	1.9332E+10	7.8788E+09	8.8883E+09	2.6791E+09	5.5248E+08	1.6901E+08	6.0727E+07
28	1.1779E+12	1.3285E+11	3.8508E+10	3.6893E+10	1.4313E+10	1.2815E+10	4.1527E+09	8.4825E+08	2.4391E+08	8.5564E+07
29	3.8989E+12	6.2613E+11	4.9639E+10	3.8107E+10	1.6044E+10	1.4966E+10	6.1373E+09	1.4750E+09	3.5262E+08	1.1202E+08
30	5.6926E+12	1.2618E+12	1.1662E+11	3.2660E+10	1.9061E+10	7.4908E+09	8.3513E+09	2.4567E+09	4.7100E+08	1.4026E+08
31	7.2454E+12	3.4487E+12	4.9114E+11	3.5724E+10	3.4581E+10	1.3446E+10	1.1604E+10	3.3484E+09	6.0197E+08	1.7487E+08
32	8.4724E+12	4.4676E+12	6.9495E+11	4.0147E+10	3.7932E+10	1.5947E+10	1.3690E+10	3.8939E+09	7.0621E+08	2.0251E+08
33	9.3382E+12	4.9979E+12	7.7972E+11	4.4605E+10	4.1109E+10	1.7239E+10	1.4668E+10	4.1780E+09	7.7301E+08	2.2430E+08
34	9.9333E+12	5.3379E+12	8.3382E+11	4.7355E+10	4.4063E+10	1.8646E+10	1.5214E+10	4.3251E+09	8.0471E+08	2.3751E+08
35	1.0298E+13	5.5408E+12	8.6602E+11	4.8966E+10	4.5694E+10	1.9445E+10	1.5537E+10	4.3990E+09	8.1166E+08	2.4271E+08
36	1.0440E+13	5.6183E+12	8.7804E+11	4.9520E+10	4.6121E+10	1.9657E+10	1.5538E+10	4.3915E+09	8.0728E+08	2.4214E+08
37	1.0359E+13	5.5706E+12	8.6993E+11	4.8938E+10	4.5551E+10	1.9317E+10	1.5220E+10	4.3006E+09	7.9192E+08	2.3708E+08
38	1.0050E+13	5.3940E+12	8.4106E+11	4.7268E+10	4.3908E+10	1.8392E+10	1.4600E+10	4.1388E+09	7.6874E+08	2.2781E+08
39	9.5011E+12	5.0744E+12	7.8919E+11	4.4399E+10	4.0848E+10	1.6862E+10	1.3806E+10	3.9258E+09	7.2674E+08	2.1221E+08
40	8.6657E+12	4.5543E+12	7.0536E+11	3.9761E+10	3.7539E+10	1.5479E+10	1.2692E+10	3.6060E+09	6.5696E+08	1.9017E+08
41	7.4457E+12	3.5264E+12	4.9885E+11	3.5113E+10	3.4141E+10	1.3007E+10	1.0639E+10	3.0577E+09	5.5566E+08	1.6273E+08
42	5.8739E+12	1.2908E+12	1.1623E+11	3.1705E+10	1.8292E+10	6.9587E+09	7.5491E+09	2.2163E+09	4.2752E+08	1.2835E+08
43	4.0319E+12	6.3976E+11	4.8166E+10	3.6755E+10	1.4766E+10	1.2508E+10	5.3142E+09	1.2957E+09	3.1165E+08	9.8798E+07
44	1.2151E+12	1.3273E+11	3.6942E+10	3.5444E+10	1.2965E+10	1.0138E+10	3.3608E+09	7.1009E+08	2.0746E+08	7.2308E+07
45	5.5002E+11	3.2218E+10	3.1924E+10	1.7836E+10	6.6887E+09	6.8971E+09	2.0831E+09	4.4368E+08	1.3764E+08	5.0012E+07
46	1.2011E+11	2.8346E+10	2.8089E+10	1.0524E+10	1.0379E+10	4.6428E+09	1.1535E+09	2.8680E+08	9.4497E+07	3.1087E+07
47	4.4410E+10	3.3371E+10	1.6612E+10	5.7835E+09	6.9805E+09	2.4731E+09	5.7447E+08	1.7561E+08	6.3180E+07	2.1419E+07
48	3.1471E+10	3.0829E+10	1.1651E+10	9.8907E+09	4.4301E+09	1.1542E+09	3.0484E+08	1.0540E+08	4.0621E+07	1.3860E+07
49	2.3883E+10	1.4931E+10	6.1050E+09	6.6653E+09	2.3415E+09	5.3997E+08	1.7025E+08	6.4701E+07	2.3727E+07	5.5413E+06
50	1.2281E+10	5.8423E+09	8.4147E+09	3.8897E+09	1.0491E+09	2.7364E+08	9.5547E+07	3.8154E+07	1.3684E+07	3.4512E+06
51	5.1587E+09	8.0813E+09	5.1472E+09	1.6337E+09	4.3372E+08	1.3976E+08	5.2066E+07	1.8665E+07	4.7575E+06	2.4534E+06
52	9.0265E+09	5.0823E+09	2.0498E+09	5.6158E+08	1.8632E+08	7.2317E+07	2.6602E+07	6.3127E+06	2.9298E+06	3.0808E+06
53	5.4627E+09	2.0891E+09	7.0005E+08	2.2645E+08	8.7470E+07	3.7381E+07	1.3896E+07	3.5349E+06	3.3507E+06	3.3259E+06
54	2.1107E+09	6.8925E+08	2.6653E+08	1.0200E+08	4.3865E+07	1.6805E+07	4.1932E+06	2.4032E+06	3.1587E+06	3.0875E+06
55	6.8782E+08	2.6219E+08	1.1385E+08	4.8873E+07	1.8810E+07	4.9281E+06	2.4815E+06	2.9737E+06	3.0792E+06	2.6537E+06
56	2.4771E+08	1.1144E+08	5.2131E+07	2.0312E+07	5.3531E+06	2.7109E+06	3.2047E+06	3.2643E+06	2.8423E+06	2.1971E+06
57	1.0168E+08	4.9190E+07	2.1246E+07	5.6461E+06	2.9359E+06	3.4577E+06	3.5181E+06	3.0754E+06	2.4021E+06	1.7504E+06
58	4.4381E+07	1.9335E+07	5.6603E+06	3.0557E+06	3.6364E+06	3.7342E+06	3.2854E+06	2.5913E+06	1.9126E+06	1.3449E+06
59	1.7817E+07	5.4234E+06	3.1071E+06	3.6674E+06	3.8249E+06	3.4111E+06	2.7273E+06	2.0408E+06	1.4555E+06	1.0022E+06
60	4.7371E+06	2.9884E+06	3.5852E+06	3.7820E+06	3.4225E+06	2.7765E+06	2.1099E+06	1.5283E+06	1.0696E+06	7.2864E+05
61	2.6362E+06	3.3133E+06	3.6110E+06	3.3297E+06	2.7421E+06	2.1177E+06	1.5596E+06	1.1076E+06	7.6517E+05	5.1784E+05
62	3.4549E+06	3.3869E+06	3.1497E+06	2.6342E+06	2.0618E+06	1.5420E+06	1.1135E+06	7.8250E+05	5.3735E+05	3.6222E+05
63	3.4155E+06	2.9769E+06	2.4882E+06	1.9573E+06	1.4795E+06	1.0838E+06	7.7336E+05	5.4019E+05	3.7034E+05	2.4906E+05
64	2.7545E+06	2.2763E+06	1.8216E+06	1.3849E+06	1.0258E+06	7.4203E+05	5.2558E+05	3.6593E+05	2.5123E+05	1.6995E+05
65	2.0104E+06	1.6160E+06	1.2631E+06	9.4568E+05	6.9368E+05	4.9860E+05	3.5213E+05	2.4478E+05	1.6789E+05	1.1393E+05
66	1.3773E+06	1.0966E+06	8.4483E+05	6.2530E+05	4.5733E+05	3.2848E+05	2.3209E+05	1.6147E+05	1.1096E+05	7.5297E+04
67	9.0210E+05	7.1544E+05	5.4889E+05	4.0240E+05	2.9449E+05	2.1220E+05	1.5037E+05	1.0488E+05	7.2232E+04	4.9200E+04
68	5.6915E+05	4.4924E+05	3.4576E+05	2.5470E+05	1.8480E+05	1.3389E+05	9.5286E+04	6.6680E+04	4.6076E+04	3.1514E+04
69	3.4398E+05	2.7213E+05	2.0866E+05	1.5476E+05	1.1277E+05	8.1073E+04	5.8077E+04	4.0869E+04	2.8352E+04	1.9434E+04
70	1.8845E+05	1.4943E+05	1.1383E+05	8.4790E+04	6.2371E+04	4.4980E+04	3.2009E+04	2.2681E+04	1.5819E+04	1.0873E+04
71	6.9811E+04	5.5639E+04	4.2323E+04	3.1192E+04	2.3216E+04	1.6980E+04	1.2046E+04	8.5044E+03	5.9777E+03	4.1153E+03

Table G232. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL570 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	3.2728E+03	2.2416E+03	1.4998E+03	9.7967E+02	6.2126E+02	3.5709E+02	1.3855E+02
2	8.7202E+03	5.9144E+03	3.9311E+03	2.5778E+03	1.6277E+03	9.2846E+02	3.5686E+02
3	1.5624E+04	1.0493E+04	6.9821E+03	4.5575E+03	2.8608E+03	1.6221E+03	6.1640E+02
4	2.5262E+04	1.6930E+04	1.1210E+04	7.2754E+03	4.5447E+03	2.5623E+03	9.7776E+02
5	3.9421E+04	2.6309E+04	1.7314E+04	1.1183E+04	6.9547E+03	3.9319E+03	1.4996E+03
6	6.0338E+04	4.0070E+04	2.6244E+04	1.6873E+04	1.0503E+04	5.9378E+03	2.2469E+03
7	9.1008E+04	6.0208E+04	3.9306E+04	2.5299E+04	1.5734E+04	8.8442E+03	3.3596E+03
8	1.3567E+05	8.9570E+04	5.8545E+04	3.7623E+04	2.3274E+04	1.3079E+04	4.9719E+03
9	1.9993E+05	1.3219E+05	8.6355E+04	5.5298E+04	3.4164E+04	1.9172E+04	7.2682E+03
10	2.9186E+05	1.9316E+05	1.2587E+05	8.0470E+04	4.9664E+04	2.7747E+04	1.0491E+04
11	4.2083E+05	2.7826E+05	1.8118E+05	1.1580E+05	7.1201E+04	3.9686E+04	1.4985E+04
12	5.9721E+05	3.9529E+05	2.5781E+05	1.6431E+05	1.0079E+05	5.6102E+04	2.1165E+04
13	8.3323E+05	5.5474E+05	3.6165E+05	2.3011E+05	1.4086E+05	7.8254E+04	2.9471E+04
14	1.1431E+06	7.6572E+05	4.9990E+05	3.1806E+05	1.9430E+05	1.0765E+05	4.0445E+04
15	1.5328E+06	1.0377E+06	6.8027E+05	4.3292E+05	2.6424E+05	1.4609E+05	5.4815E+04
16	2.0029E+06	1.3772E+06	9.0930E+05	5.7961E+05	3.5372E+05	1.9540E+05	7.3300E+04
17	2.5419E+06	1.7822E+06	1.1896E+06	7.6231E+05	4.6616E+05	2.5766E+05	9.6519E+04
18	3.1053E+06	2.2370E+06	1.5196E+06	9.8427E+05	6.0440E+05	3.3439E+05	1.2517E+05
19	3.6023E+06	2.7066E+06	1.8928E+06	1.2459E+06	7.7090E+05	4.2744E+05	1.5976E+05
20	3.8199E+06	3.1556E+06	2.2953E+06	1.5436E+06	9.6597E+05	5.3763E+05	2.0116E+05
21	3.8051E+06	3.5524E+06	2.7049E+06	1.8717E+06	1.1893E+06	6.6561E+05	2.4951E+05
22	3.8996E+06	3.7643E+06	3.1070E+06	2.2280E+06	1.4400E+06	8.1256E+05	3.0534E+05
23	3.3297E+06	3.8182E+06	3.5220E+06	2.6101E+06	1.7162E+06	9.7799E+05	3.6835E+05
24	4.5071E+06	4.2850E+06	3.9482E+06	2.9958E+06	2.0114E+06	1.1588E+06	4.3706E+05
25	5.9931E+06	4.5989E+06	4.1656E+06	3.3566E+06	2.3184E+06	1.3515E+06	5.1124E+05
26	8.5489E+06	3.8074E+06	4.1392E+06	3.7087E+06	2.6304E+06	1.5519E+06	5.8990E+05
27	1.9773E+07	4.8548E+06	4.5568E+06	4.0931E+06	2.9409E+06	1.7522E+06	6.6978E+05
28	2.8327E+07	6.1690E+06	5.1662E+06	4.4429E+06	3.2133E+06	1.9408E+06	7.4754E+05
29	3.4922E+07	7.2279E+06	5.1015E+06	4.4292E+06	3.4037E+06	2.1042E+06	8.1688E+05
30	4.3531E+07	9.1839E+06	3.9109E+06	4.1071E+06	3.5243E+06	2.2383E+06	8.7449E+05
31	6.0826E+07	1.9331E+07	4.6605E+06	4.2206E+06	3.6497E+06	2.3521E+06	9.2510E+05
32	7.2777E+07	2.4777E+07	5.5284E+06	4.5544E+06	3.8032E+06	2.4507E+06	9.6871E+05
33	7.9213E+07	2.6923E+07	5.9923E+06	4.8420E+06	3.9432E+06	2.5310E+06	9.9972E+05
34	8.4049E+07	2.8285E+07	6.3630E+06	5.0399E+06	4.0437E+06	2.5822E+06	1.0166E+06
35	8.6652E+07	2.9126E+07	6.5708E+06	5.1491E+06	4.0971E+06	2.6024E+06	1.0178E+06
36	8.6655E+07	2.9232E+07	6.5933E+06	5.1577E+06	4.0929E+06	2.5988E+06	1.0166E+06
37	8.4559E+07	2.8513E+07	6.4448E+06	5.0602E+06	4.0308E+06	2.5620E+06	1.0023E+06
38	8.0443E+07	2.7219E+07	6.1401E+06	4.8711E+06	3.9130E+06	2.4983E+06	9.8097E+05
39	7.4946E+07	2.5468E+07	5.7147E+06	4.6104E+06	3.7566E+06	2.4123E+06	9.5264E+05
40	6.8068E+07	2.3143E+07	5.1969E+06	4.2726E+06	3.5706E+06	2.3034E+06	9.1098E+05
41	5.6423E+07	1.7840E+07	4.3088E+06	3.9027E+06	3.3772E+06	2.1797E+06	8.5978E+05
42	3.9906E+07	8.3203E+06	3.5582E+06	3.7339E+06	3.2125E+06	2.0441E+06	8.0119E+05
43	3.1064E+07	6.4341E+06	4.5524E+06	3.9621E+06	3.0519E+06	1.8906E+06	7.3527E+05
44	2.4373E+07	5.3648E+06	4.5197E+06	3.8986E+06	2.8301E+06	1.7121E+06	6.6035E+05
45	1.6328E+07	4.1210E+06	3.8970E+06	3.5177E+06	2.5398E+06	1.5178E+06	5.8213E+05
46	6.9770E+06	3.1144E+06	3.4460E+06	3.1207E+06	2.2283E+06	1.3216E+06	5.0381E+05
47	4.8060E+06	3.7204E+06	3.4100E+06	2.7755E+06	1.9308E+06	1.1326E+06	4.2972E+05
48	3.5465E+06	3.4448E+06	3.2041E+06	2.4478E+06	1.6536E+06	9.5754E+05	3.6265E+05
49	2.6343E+06	3.0566E+06	2.8408E+06	2.1164E+06	1.3983E+06	7.9977E+05	3.0222E+05
50	3.0748E+06	3.0005E+06	2.4925E+06	1.7962E+06	1.1658E+06	6.5986E+05	2.4837E+05
51	2.9928E+06	2.8192E+06	2.1593E+06	1.5014E+06	9.5792E+05	5.3775E+05	2.0173E+05
52	2.9983E+06	2.4946E+06	1.8243E+06	1.2327E+06	7.7461E+05	4.3235E+05	1.6184E+05
53	2.8243E+06	2.1331E+06	1.4985E+06	9.9117E+05	6.1576E+05	3.4232E+05	1.2800E+05
54	2.4362E+06	1.7589E+06	1.1998E+06	7.8049E+05	4.8109E+05	2.6707E+05	9.9950E+04
55	1.9975E+06	1.4015E+06	9.3793E+05	6.0302E+05	3.7000E+05	2.0524E+05	7.6984E+04
56	1.5804E+06	1.0858E+06	7.1739E+05	4.5791E+05	2.8031E+05	1.5542E+05	5.8421E+04
57	1.2164E+06	8.2139E+05	5.3812E+05	3.4254E+05	2.0939E+05	1.1608E+05	4.3677E+04
58	9.1422E+05	6.0902E+05	3.9716E+05	2.5252E+05	1.5431E+05	8.5552E+04	3.2179E+04
59	6.7328E+05	4.4385E+05	2.8867E+05	1.8351E+05	1.1222E+05	6.2243E+04	2.3423E+04
60	4.8616E+05	3.1972E+05	2.0673E+05	1.3153E+05	8.0570E+04	4.4750E+04	1.6860E+04
61	3.4483E+05	2.2661E+05	1.4666E+05	9.3020E+04	5.7114E+04	3.1800E+04	1.1996E+04
62	2.4057E+05	1.5811E+05	1.0258E+05	6.5214E+04	3.9967E+04	2.2318E+04	8.4344E+03
63	1.6617E+05	1.0891E+05	7.0735E+04	4.5131E+04	2.7741E+04	1.5464E+04	5.8613E+03
64	1.1331E+05	7.4514E+04	4.8242E+04	3.0833E+04	1.9034E+04	1.0639E+04	4.0186E+03
65	7.6245E+04	5.0327E+04	3.2750E+04	2.0876E+04	1.2915E+04	7.2536E+03	2.7361E+03
66	5.0615E+04	3.3568E+04	2.1940E+04	1.4070E+04	8.6813E+03	4.8798E+03	1.8550E+03
67	3.3103E+04	2.2070E+04	1.4500E+04	9.3446E+03	5.7995E+03	3.2504E+03	1.2340E+03
68	2.1300E+04	1.4218E+04	9.3983E+03	6.0899E+03	3.7981E+03	2.1432E+03	8.1250E+02
69	1.3196E+04	8.8542E+03	5.8598E+03	3.8182E+03	2.3945E+03	1.3578E+03	5.1881E+02
70	7.4060E+03	4.9949E+03	3.3207E+03	2.1619E+03	1.3617E+03	7.7650E+02	2.9807E+02
71	2.8058E+03	1.9014E+03	1.2693E+03	8.2886E+02	5.2011E+02	2.9726E+02	1.1548E+02

Table G233. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL570 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	7.8693E+00	1.3614E+01	2.1635E+01	3.3806E+01	5.2138E+01	7.9635E+01	1.2024E+02	1.8028E+02	2.6720E+02	3.9009E+02
2	1.3415E+01	2.3283E+01	3.7444E+01	5.8557E+01	9.0885E+01	1.3966E+02	2.1265E+02	3.2030E+02	4.7893E+02	7.0681E+02
3	2.1065E+01	3.6787E+01	5.9178E+01	9.3595E+01	1.4562E+02	2.2554E+02	3.4621E+02	5.2644E+02	7.9226E+02	1.1831E+03
4	3.2328E+01	5.6710E+01	9.1790E+01	1.4533E+02	2.2869E+02	3.5536E+02	5.5022E+02	8.4449E+02	1.2833E+03	1.9312E+03
5	4.8949E+01	8.6353E+01	1.4052E+02	2.2398E+02	3.5305E+02	5.5470E+02	8.6198E+02	1.3353E+03	2.0500E+03	3.1139E+03
6	7.3399E+01	1.3016E+02	2.1320E+02	3.4180E+02	5.4261E+02	8.5441E+02	1.3417E+03	2.0861E+03	3.2347E+03	4.9674E+03
7	1.0915E+02	1.9458E+02	3.2053E+02	5.1741E+02	8.2639E+02	1.3110E+03	2.0642E+03	3.2406E+03	5.0433E+03	7.8277E+03
8	1.6122E+02	2.8860E+02	4.7839E+02	7.7642E+02	1.2485E+03	1.9929E+03	3.1625E+03	4.9808E+03	7.8178E+03	1.2181E+04
9	2.3684E+02	4.2513E+02	7.0846E+02	1.1576E+03	1.8704E+03	3.0048E+03	4.7978E+03	7.6157E+03	1.2001E+04	1.8830E+04
10	3.4521E+02	6.2296E+02	1.0419E+03	1.7126E+03	2.7865E+03	4.4956E+03	7.2201E+03	1.1531E+04	1.8306E+04	2.8863E+04
11	4.9955E+02	9.0577E+02	1.5243E+03	2.5152E+03	4.1193E+03	6.6918E+03	1.0791E+04	1.7321E+04	2.7671E+04	4.3932E+04
12	7.1502E+02	1.3054E+03	2.2125E+03	3.6742E+03	6.0398E+03	9.8826E+03	1.6038E+04	2.5851E+04	4.1446E+04	6.6287E+04
13	1.0109E+03	1.8591E+03	3.1784E+03	5.3256E+03	8.8112E+03	1.4461E+04	2.3652E+04	3.8308E+04	6.1659E+04	9.8711E+04
14	1.4147E+03	2.6156E+03	4.5071E+03	7.6261E+03	1.2755E+04	2.1074E+04	3.4535E+04	5.6434E+04	9.0906E+04	1.4591E+05
15	1.9596E+03	3.6442E+03	6.3139E+03	1.0766E+04	1.8199E+04	3.0460E+04	5.0285E+04	8.2273E+04	1.3380E+05	2.1331E+05
16	2.6796E+03	5.0158E+03	8.7593E+03	1.5007E+04	2.5555E+04	4.3259E+04	7.2494E+04	1.1963E+05	1.9508E+05	3.1168E+05
17	3.6539E+03	6.8271E+03	1.1992E+04	2.0726E+04	3.5364E+04	6.0225E+04	1.0210E+05	1.7147E+05	2.8283E+05	4.4496E+05
18	4.9259E+03	9.2939E+03	1.6303E+04	2.8332E+04	4.8832E+04	8.2874E+04	1.4020E+05	2.3592E+05	3.9508E+05	5.6538E+05
19	6.5033E+03	1.2420E+04	2.2110E+04	3.8425E+04	6.6700E+04	1.1499E+05	1.9443E+05	3.2310E+05	5.1606E+05	6.9157E+05
20	8.4606E+03	1.6184E+04	2.9128E+04	5.1535E+04	8.9650E+04	1.5566E+05	2.6780E+05	4.4215E+05	6.4249E+05	8.8249E+05
21	1.0986E+04	2.0954E+04	3.7652E+04	6.6931E+04	1.1808E+05	2.0505E+05	3.5477E+05	5.2954E+05	7.1396E+05	1.0756E+06
22	1.4028E+04	2.6972E+04	4.8479E+04	8.6330E+04	1.5284E+05	2.6671E+05	4.3644E+05	5.9202E+05	8.2732E+05	1.5748E+06
23	1.7663E+04	3.4048E+04	6.1371E+04	1.0843E+05	1.9155E+05	3.4022E+05	5.2161E+05	7.2389E+05	1.1414E+06	2.2183E+06
24	2.2403E+04	4.3291E+04	7.8336E+04	1.3851E+05	2.3895E+05	4.0251E+05	5.5651E+05	7.9451E+05	1.5726E+06	3.1786E+06
25	2.7774E+04	5.4329E+04	9.9858E+04	1.7992E+05	3.1436E+05	5.1533E+05	7.0632E+05	1.0358E+06	2.0929E+06	4.4783E+06
26	3.3119E+04	6.4948E+04	1.2044E+05	2.2178E+05	4.0824E+05	6.3540E+05	8.9331E+05	1.4325E+06	2.8480E+06	6.0272E+06
27	3.9513E+04	7.7217E+04	1.4145E+05	2.5518E+05	4.5026E+05	6.4450E+05	9.6426E+05	1.9454E+06	4.0337E+06	8.4370E+06
28	4.7185E+04	9.2084E+04	1.6803E+05	2.9898E+05	5.2129E+05	7.4512E+05	1.1506E+06	2.3958E+06	5.1991E+06	1.1343E+07
29	5.5385E+04	1.0994E+05	2.0452E+05	3.6734E+05	6.2881E+05	9.0626E+05	1.4308E+06	3.0046E+06	6.5027E+06	1.4423E+07
30	6.1683E+04	1.2379E+05	2.3563E+05	4.4682E+05	7.1619E+05	1.0365E+06	1.7708E+06	3.8301E+06	8.5163E+06	1.9503E+07
31	6.7626E+04	1.3480E+05	2.5134E+05	4.5215E+05	6.5229E+05	9.9199E+05	2.0534E+06	4.5181E+06	1.0307E+07	2.4578E+07
32	7.2352E+04	1.4346E+05	2.6639E+05	4.7648E+05	6.9346E+05	1.1045E+06	2.3450E+06	5.2118E+06	1.1962E+07	2.8637E+07
33	7.6858E+04	1.5271E+05	2.8445E+05	5.1345E+05	7.5905E+05	1.2267E+06	2.6213E+06	5.8422E+06	1.3419E+07	3.2042E+07
34	8.1018E+04	1.6125E+05	3.0126E+05	5.4738E+05	8.1198E+05	1.3216E+06	2.8320E+06	6.3396E+06	1.4621E+07	3.4985E+07
35	8.4093E+04	1.6785E+05	3.1518E+05	5.7323E+05	8.5204E+05	1.3957E+06	3.0073E+06	6.7500E+06	1.5606E+07	3.7444E+07
36	8.5791E+04	1.7238E+05	3.2435E+05	5.9178E+05	8.8148E+05	1.4515E+06	3.1358E+06	7.0405E+06	1.6243E+07	3.8945E+07
37	8.6529E+04	1.7317E+05	3.2664E+05	5.9689E+05	8.9131E+05	1.4656E+06	3.1597E+06	7.0902E+06	1.6351E+07	3.9096E+07
38	8.5288E+04	1.7033E+05	3.1954E+05	5.8343E+05	8.6972E+05	1.4237E+06	3.0630E+06	6.8808E+06	1.5929E+07	3.8222E+07
39	8.2949E+04	1.6431E+05	3.0678E+05	5.5425E+05	8.2268E+05	1.3387E+06	2.8838E+06	6.4927E+06	1.5087E+07	3.6502E+07
40	7.9379E+04	1.5791E+05	2.9387E+05	5.2668E+05	7.6933E+05	1.2348E+06	2.6491E+06	5.9626E+06	1.3874E+07	3.3696E+07
41	7.6298E+04	1.5276E+05	2.8666E+05	5.1938E+05	7.5287E+05	1.1516E+06	2.4021E+06	5.3285E+06	1.2250E+07	2.9424E+07
42	7.1311E+04	1.4408E+05	2.7645E+05	5.2831E+05	8.5254E+05	1.2367E+06	2.1305E+06	4.6083E+06	1.0288E+07	2.3688E+07
43	6.5408E+04	1.3049E+05	2.4377E+05	4.3925E+05	7.5522E+05	1.0926E+06	1.7459E+06	3.6741E+06	8.0476E+06	1.8146E+07
44	5.6807E+04	1.1129E+05	2.0392E+05	3.6460E+05	6.3890E+05	9.1666E+05	1.4334E+06	3.0374E+06	6.7372E+06	1.5163E+07
45	4.8627E+04	9.5625E+04	1.7656E+05	3.2140E+05	5.7201E+05	8.2491E+05	1.2566E+06	2.5878E+06	5.5092E+06	1.1888E+07
46	4.1852E+04	8.2800E+04	1.5522E+05	2.8920E+05	5.3939E+05	8.4947E+05	1.2078E+06	1.9776E+06	4.0308E+06	8.7232E+06
47	3.6081E+04	7.1221E+04	1.3210E+05	2.4031E+05	4.2367E+05	7.0308E+05	9.7642E+05	1.4700E+06	3.0311E+06	6.5718E+06
48	2.9728E+04	5.7856E+04	1.0562E+05	1.8854E+05	3.2914E+05	5.6119E+05	7.8261E+05	1.1402E+06	2.2838E+06	4.6767E+06
49	2.3785E+04	4.6197E+04	8.3976E+04	1.5004E+05	2.6783E+05	4.8065E+05	7.4227E+05	1.0392E+06	1.6558E+06	3.2733E+06
50	1.9116E+04	3.6975E+04	6.7094E+04	1.2036E+05	2.1469E+05	3.7698E+05	6.2097E+05	8.4774E+05	1.1990E+06	2.3158E+06
51	1.5051E+04	2.8928E+04	5.2259E+04	9.3484E+04	1.6608E+05	2.9054E+05	5.0685E+05	7.6096E+05	1.0346E+06	1.5741E+06
52	1.1653E+04	2.2377E+04	4.0508E+04	7.2170E+04	1.2650E+05	2.2124E+05	3.8306E+05	6.3703E+05	9.3361E+05	1.2954E+06
53	8.9659E+03	1.7209E+04	3.0835E+04	5.3976E+04	9.4309E+04	1.6353E+05	2.7841E+05	4.6653E+05	7.5046E+05	1.0124E+06
54	6.8047E+03	1.2913E+04	2.2805E+04	3.9869E+04	6.9058E+04	1.1787E+05	2.0080E+05	3.3990E+05	5.7176E+05	8.1998E+05
55	5.0606E+03	9.5119E+03	1.6797E+04	2.9156E+04	4.9991E+04	8.5644E+04	1.4591E+05	2.4607E+05	4.0721E+05	6.3873E+05
56	3.7200E+03	6.9946E+03	1.2261E+04	2.1092E+04	3.6095E+04	6.1340E+04	1.0309E+05	1.7050E+05	2.7753E+05	4.4077E+05
57	2.7219E+03	5.0766E+03	8.8257E+03	1.5108E+04	2.5610E+04	4.2936E+04	7.0944E+04	1.1579E+05	1.8698E+05	2.9504E+05
58	1.9618E+03	3.6365E+03	6.2842E+03	1.0652E+04	1.7825E+04	2.9434E+04	4.8073E+04	7.7933E+04	1.2403E+05	1.9493E+05
59	1.3980E+03	2.5760E+03	4.4079E+03	7.3811E+03	1.2188E+04	1.9916E+04	3.2287E+04	5.1602E+04	8.1339E+04	1.2628E+05
60	9.8460E+02	1.7978E+03	3.0424E+03	5.0357E+03	8.2349E+03	1.3346E+04	2.1351E+04	3.3709E+04	5.2508E+04	8.1349E+04
61	6.8320E+02	1.2362E+03	2.0711E+03	3.3970E+03	5.5065E+03	8.8127E+03	1.3919E+04	2.1746E+04	3.3660E+04	5.1682E+04
62	4.6753E+02	8.3938E+02	1.3946E+03	2.2672E+03	3.6323E+03	5.7398E+03	8.9856E+03	1.3910E+04	2.1382E+04	3.2439E+04
63	3.1629E+02	5.6395E+02	9.2907E+02	1.4943E+03	2.3650E+03	3.7082E+03	5.7423E+03	8.8367E+03	1.3432E+04	2.0139E+04
64	2.1177E+02	3.7489E+02	6.1174E+02	9.7276E+02	1.5286E+03	2.3684E+03	3.6478E+03	5.5546E+03	8.3545E+03	1.2420E+04
65	1.4028E+02	2.4646E+02	3.9808E+02	6.2879E+02	9.7588E+02	1.5043E+03	2.2947E+03	3.4608E+03	5.1578E+03	7.6283E+03
66	9.1931E+01	1.6022E+02	2.5722E+02	4.0130E+02	6.1972E+02	9.4708E+02	1.4321E+03	2.1395E+03	3.1708E+03	4.6574E+03
67	5.9591E+01	1.0339E+02	1.6405E+02	2.5470E+02	3.9033E+02	5.9175E+02	8.8633E+02	1.3160E+03	1.9376E+03	2.8236E+03
68	3.8313E+01	6.5790E+01	1.0394E+02	1.6030E+02	2.4388E+02	3.6633E+02	5.4500E+02	8.0416E+02	1.1747E+03	1.7052E+03
69	2.4219E+01	4.1466E+01	6.5148E+01	9.9821E+01	1.5053E+02	2.2453E+02	3.3205E+02	4.8621E+02	7.0686E+02	1.0198E+03
70	1.5020E+01	2.5593E+01	3.9980E+01	6.0767E+01	9.1014E+01	1.3500E+02	1.9822E+02	2.8878E+02	4.1749E+02	5.9743E+02
71	8.6438E+00	1.4597E+01	2.2626E+01	3.4176E+01	5.0960E+01	7.5126E+01	1.0981E+02	1.5921E+02	2.2874E+02	3.2549E+02

Table G234. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL570 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	5.6427E+02	8.0525E+02	1.1320E+03	1.5760E+03	2.1529E+03	2.8124E+03	3.6011E+03	4.6413E+03	5.8480E+03	7.3430E+03
2	1.0275E+03	1.4804E+03	2.0990E+03	2.9348E+03	4.0634E+03	5.3223E+03	6.8407E+03	8.8094E+03	1.1181E+04	1.4155E+04
3	1.7401E+03	2.5222E+03	3.6231E+03	5.1046E+03	7.1086E+03	9.4563E+03	1.2193E+04	1.5744E+04	1.9999E+04	2.5450E+04
4	2.8811E+03	4.2217E+03	6.1058E+03	8.7424E+03	1.2225E+04	1.6372E+04	2.1486E+04	2.7768E+04	3.5444E+04	4.5005E+04
5	4.6889E+03	6.9860E+03	1.0191E+04	1.4718E+04	2.0965E+04	2.8013E+04	3.7173E+04	4.8990E+04	6.2442E+04	7.9859E+04
6	7.5421E+03	1.1372E+04	1.6907E+04	2.4532E+04	3.5391E+04	4.8144E+04	6.3500E+04	8.5007E+04	1.1010E+05	1.4107E+05
7	1.2020E+04	1.8243E+04	2.7561E+04	4.0827E+04	5.8879E+04	8.1438E+04	1.0909E+05	1.4486E+05	1.9022E+05	2.5083E+05
8	1.8916E+04	2.9032E+04	4.4046E+04	6.6706E+04	9.8267E+04	1.3476E+05	1.8370E+05	2.5020E+05	3.2084E+05	4.3196E+05
9	2.9375E+04	4.5591E+04	6.9904E+04	1.0602E+05	1.6085E+05	2.2555E+05	3.0056E+05	4.1989E+05	5.4971E+05	6.8056E+05
10	4.5223E+04	7.0579E+04	1.0923E+05	1.6719E+05	2.5369E+05	3.6910E+05	4.9626E+05	6.4247E+05	8.0564E+05	9.3407E+05
11	6.9278E+04	1.0815E+05	1.6835E+05	2.5832E+05	3.9124E+05	5.5674E+05	7.0458E+05	8.5221E+05	1.0501E+06	1.3021E+06
12	1.0520E+05	1.6569E+05	2.5694E+05	3.9602E+05	5.8530E+05	7.3960E+05	8.7535E+05	1.1154E+06	1.5924E+06	2.3160E+06
13	1.5803E+05	2.5038E+05	3.9186E+05	5.8971E+05	7.8507E+05	9.3488E+05	1.1980E+06	1.8781E+06	2.9820E+06	4.4590E+06
14	2.3304E+05	3.7116E+05	5.7347E+05	7.7873E+05	9.8307E+05	1.2847E+06	2.0073E+06	3.2427E+06	5.3017E+06	8.9656E+06
15	3.3996E+05	5.2937E+05	7.3062E+05	9.4035E+05	1.3174E+06	2.1159E+06	3.4594E+06	5.6821E+06	9.3904E+06	1.6259E+07
16	4.8144E+05	6.6498E+05	8.5982E+05	1.2157E+06	2.1165E+06	3.5470E+06	5.9211E+06	1.0169E+07	1.6882E+07	2.9471E+07
17	6.0936E+05	7.7522E+05	1.0984E+06	1.9279E+06	3.4783E+06	5.8730E+06	1.0147E+07	1.7740E+07	3.1570E+07	5.6076E+07
18	7.2073E+05	1.0007E+06	1.7217E+06	3.1373E+06	5.7773E+06	9.9871E+06	1.7235E+07	3.1501E+07	5.8051E+07	1.1168E+08
19	9.1875E+05	1.6032E+06	2.8449E+06	5.1237E+06	9.6611E+06	1.6980E+07	3.0664E+07	5.6718E+07	1.0871E+08	1.7796E+08
20	1.3794E+06	2.6162E+06	4.7932E+06	8.7817E+06	1.6258E+07	2.9565E+07	5.5078E+07	1.0615E+08	1.6750E+08	2.2228E+08
21	2.0142E+06	4.0430E+06	8.1465E+06	1.5295E+07	2.9198E+07	5.3037E+07	1.0036E+08	1.6562E+08	2.1140E+08	2.2721E+08
22	3.0920E+06	6.0152E+06	1.2739E+07	2.7658E+07	5.4707E+07	1.0055E+08	1.5503E+08	2.0148E+08	2.2007E+08	3.0049E+08
23	4.5694E+06	9.5088E+06	1.9118E+07	4.4435E+07	1.0761E+08	1.6704E+08	1.9813E+08	2.0267E+08	2.8777E+08	5.0722E+08
24	6.3403E+06	1.3682E+07	3.0487E+07	6.4796E+07	1.5264E+08	2.3332E+08	2.2560E+08	2.6759E+08	4.8802E+08	8.0181E+08
25	9.4803E+06	1.9335E+07	4.4818E+07	1.0824E+08	1.8136E+08	2.3989E+08	2.7923E+08	4.2874E+08	7.2372E+08	1.1588E+09
26	1.3484E+07	3.0462E+07	6.5325E+07	1.5361E+08	2.3046E+08	2.2331E+08	3.1206E+08	5.9745E+08	9.8063E+08	1.5629E+09
27	1.8861E+07	4.6194E+07	1.1157E+08	1.8681E+08	2.4462E+08	2.7188E+08	4.5980E+08	8.2799E+08	1.3518E+09	2.1882E+09
28	2.5122E+07	6.2921E+07	1.6411E+08	2.5141E+08	2.5082E+08	3.2426E+08	6.3877E+08	1.1285E+09	1.8778E+09	3.2110E+09
29	3.2104E+07	7.1835E+07	1.7226E+08	2.5895E+08	3.0917E+08	4.9273E+08	8.8803E+08	1.4980E+09	2.6030E+09	4.5441E+09
30	4.7092E+07	1.0748E+08	1.7910E+08	2.2080E+08	3.1984E+08	6.3872E+08	1.1318E+09	1.9394E+09	3.4165E+09	6.1095E+09
31	6.3536E+07	1.6434E+08	2.4275E+08	2.4947E+08	4.2117E+08	7.8810E+08	1.3723E+09	2.4137E+09	4.3649E+09	7.8527E+09
32	7.3753E+07	1.8744E+08	2.6721E+08	2.7379E+08	4.6414E+08	8.6866E+08	1.5435E+09	2.7957E+09	5.2192E+09	9.8083E+09
33	8.1905E+07	2.0570E+08	2.9325E+08	3.0162E+08	5.1539E+08	9.6753E+08	1.7280E+09	3.1423E+09	5.9591E+09	1.1282E+10
34	8.9610E+07	2.2537E+08	3.2071E+08	3.3619E+08	5.8938E+08	1.1104E+09	1.9883E+09	3.6236E+09	6.8043E+09	1.2807E+10
35	9.6315E+07	2.4149E+08	3.4317E+08	3.6296E+08	6.4327E+08	1.2075E+09	2.1372E+09	3.8323E+09	7.0559E+09	1.2978E+10
36	9.9818E+07	2.4929E+08	3.5252E+08	3.7027E+08	6.4976E+08	1.2174E+09	2.1660E+09	3.9299E+09	7.4338E+09	1.4254E+10
37	9.9929E+07	2.4986E+08	3.5320E+08	3.6925E+08	6.4623E+08	1.2116E+09	2.1652E+09	3.9594E+09	7.5162E+09	1.4358E+10
38	9.8019E+07	2.4643E+08	3.4934E+08	3.6643E+08	6.4437E+08	1.2156E+09	2.1976E+09	4.0469E+09	7.7345E+09	1.4894E+10
39	9.4589E+07	2.3821E+08	3.4072E+08	3.6011E+08	6.3855E+08	1.2082E+09	2.1637E+09	3.9147E+09	7.3405E+09	1.3709E+10
40	8.8011E+07	2.2517E+08	3.2220E+08	3.4045E+08	6.0008E+08	1.1320E+09	2.0300E+09	3.7100E+09	7.0224E+09	1.3323E+10
41	7.6627E+07	1.9923E+08	2.9719E+08	3.1061E+08	5.3296E+08	1.0009E+09	1.7690E+09	3.1750E+09	5.9307E+09	1.1129E+10
42	5.7715E+07	1.3337E+08	2.2936E+08	2.8576E+08	4.1661E+08	8.5053E+08	1.5594E+09	2.7750E+09	5.1558E+09	9.7041E+09
43	4.1535E+07	9.7236E+07	2.4153E+08	3.6524E+08	4.4283E+08	7.2870E+08	1.3629E+09	2.3881E+09	4.3557E+09	7.9076E+09
44	3.5024E+07	9.1318E+07	2.4122E+08	3.6757E+08	3.7586E+08	5.0713E+08	1.0385E+09	1.8836E+09	3.2611E+09	5.8062E+09
45	2.7287E+07	6.7822E+07	1.6438E+08	2.8740E+08	3.8961E+08	4.4535E+08	7.8141E+08	1.4378E+09	2.4418E+09	4.2125E+09
46	1.9798E+07	4.5514E+07	1.0204E+08	2.4717E+08	3.6805E+08	3.6521E+08	5.3854E+08	1.0584E+09	1.8156E+09	3.0400E+09
47	1.4136E+07	2.9713E+07	7.0711E+07	1.7199E+08	2.9395E+08	3.9919E+08	4.7492E+08	7.4439E+08	1.2947E+09	2.0514E+09
48	9.5335E+06	2.0976E+07	4.7517E+07	1.0389E+08	2.5218E+08	3.8169E+08	3.7187E+08	4.6187E+08	8.3266E+08	1.3595E+09
49	6.8587E+06	1.4476E+07	2.9785E+07	7.1460E+07	1.7497E+08	2.6937E+08	3.2082E+08	3.3454E+08	4.7765E+08	8.7402E+08
50	4.6063E+06	9.1279E+06	1.9827E+07	4.3725E+07	8.7246E+07	1.6305E+08	2.4638E+08	3.1599E+08	3.5779E+08	4.9373E+08
51	2.9951E+06	6.1414E+06	1.2538E+07	2.3757E+07	4.5974E+07	8.3750E+07	1.5646E+08	2.5714E+08	3.1849E+08	3.2922E+08
52	2.0526E+06	3.9398E+06	7.2694E+06	1.3452E+07	2.4993E+07	4.4984E+07	8.3377E+07	1.5919E+08	2.3138E+08	2.8121E+08
53	1.3559E+06	2.3830E+06	4.2535E+06	7.6967E+06	1.4256E+07	2.4952E+07	4.3959E+07	7.6550E+07	1.3550E+08	2.0483E+08
54	1.0495E+06	1.4619E+06	2.5282E+06	4.5188E+06	8.1600E+06	1.3916E+07	2.2507E+07	3.8410E+07	6.5622E+07	1.1902E+08
55	8.6982E+05	1.1096E+06	1.5468E+06	2.6496E+06	4.6649E+06	7.4871E+06	1.2031E+07	1.9562E+07	3.2578E+07	5.4560E+07
56	6.7439E+05	9.1124E+05	1.1499E+06	1.5873E+06	2.6183E+06	4.1293E+06	6.4094E+06	1.0345E+07	1.6022E+07	2.5762E+07
57	4.6042E+05	6.9221E+05	9.2620E+05	1.1436E+06	1.5023E+06	2.2686E+06	3.4781E+06	5.3548E+06	8.1780E+06	1.3099E+07
58	3.0141E+05	4.6508E+05	6.8857E+05	8.8454E+05	1.0468E+06	1.2876E+06	1.8825E+06	2.8253E+06	4.3269E+06	6.9159E+06
59	1.9581E+05	2.9871E+05	4.4513E+05	6.3220E+05	7.9035E+05	8.8150E+05	1.0489E+06	1.5452E+06	2.3414E+06	3.3915E+06
60	1.2465E+05	1.8774E+05	2.7573E+05	3.9988E+05	5.5530E+05	6.5849E+05	7.3442E+05	8.8803E+05	1.2254E+06	1.7419E+06
61	7.8203E+04	1.1598E+05	1.7033E+05	2.4594E+05	3.4897E+05	4.7307E+05	5.7370E+05	6.6148E+05	8.0039E+05	9.6036E+05
62	4.8429E+04	7.1558E+04	1.0450E+05	1.5079E+05	2.1710E+05	3.0255E+05	3.9519E+05	4.9528E+05	6.0644E+05	6.9019E+05
63	2.9862E+04	4.3883E+04	6.3726E+04	9.1909E+04	1.3327E+05	1.8060E+05	2.3512E+05	3.1820E+05	4.1169E+05	5.0608E+05
64	1.8321E+04	2.6736E+04	3.8654E+04	5.6073E+04	7.9491E+04	1.0644E+05	1.4124E+05	1.8879E+05	2.4021E+05	3.1827E+05
65	1.1173E+04	1.6197E+04	2.3486E+04	3.3489E+04	4.6924E+04	6.3295E+04	8.3130E+04	1.0944E+05	1.4148E+05	1.8595E+05
66	6.7699E+03	9.8138E+03	1.4055E+04	1.9791E+04	2.7809E+04	3.7039E+04	4.8328E+04	6.3802E+04	8.2152E+04	1.0547E+05
67	4.0945E+03	5.8819E+03	8.3225E+03	1.1711E+04	1.6299E+04	2.1499E+04	2.8156E+04	3.6814E+04	4.6928E+04	5.9712E+04
68	2.4552E+03	3.4884E+03	4.9173E+03	6.8769E+03	9.4634E+03	1.2498E+04	1.6271E+04	2.0976E+04	2.6701E+04	3.3602E+04
69	1.4543E+03	2.0549E+03	2.8831E+03	3.9918E+03	5.4761E+03	7.2095E+03	9.2643E+03	1.1908E+04	1.5054E+04	1.8948E+04
70	8.4677E+02	1.1918E+03	1.6582E+03	2.2840E+03	3.1233E+03	4.0659E+03	5.2056E+03	6.6677E+03	8.3987E+03	1.0524E+04
71	4.5990E+02	6.4318E+02	8.9001E+02	1.2226E+03	1.6566E+03	2.1495E+03	2.7425E+03	3.5108E+03	4.3893E+03	5.4500E+03

Table G235. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL570 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	9.0043E+03	1.0990E+04	1.3268E+04	1.5794E+04	1.8547E+04	2.2158E+04	2.5550E+04	2.8660E+04	3.2115E+04	3.6212E+04
2	1.7487E+04	2.1375E+04	2.5756E+04	3.0842E+04	3.6118E+04	4.3263E+04	5.0424E+04	5.6697E+04	6.3252E+04	7.0917E+04
3	3.1869E+04	3.9234E+04	4.7198E+04	5.6639E+04	6.6080E+04	7.9029E+04	9.3561E+04	1.0605E+05	1.1756E+05	1.2964E+05
4	5.6736E+04	7.1236E+04	8.5652E+04	1.0353E+05	1.1948E+05	1.4105E+05	1.6984E+05	1.9700E+05	2.1532E+05	2.3341E+05
5	9.9869E+04	1.2725E+05	1.5443E+05	1.8840E+05	2.1684E+05	2.4797E+05	2.9798E+05	3.6636E+05	3.8650E+05	4.1175E+05
6	1.7578E+05	2.2437E+05	2.7428E+05	3.3640E+05	3.9717E+05	4.2847E+05	4.9640E+05	5.7806E+05	5.6075E+05	5.9607E+05
7	3.0818E+05	3.8988E+05	4.8343E+05	5.5996E+05	6.2262E+05	6.0632E+05	6.9432E+05	8.2640E+05	8.4456E+05	9.3243E+05
8	5.4666E+05	6.3928E+05	7.3536E+05	7.7106E+05	8.8175E+05	8.9003E+05	1.0529E+06	1.3590E+06	1.6993E+06	1.9716E+06
9	8.2452E+05	9.0188E+05	1.0289E+06	1.1038E+06	1.4229E+06	1.8120E+06	2.1657E+06	2.7887E+06	3.5589E+06	4.2914E+06
10	1.1123E+06	1.3117E+06	1.7155E+06	2.1716E+06	2.8259E+06	3.7992E+06	4.7168E+06	5.9743E+06	7.7526E+06	9.4473E+06
11	1.7745E+06	2.4150E+06	3.5135E+06	4.7058E+06	5.9219E+06	7.8935E+06	1.0267E+07	1.3377E+07	1.7657E+07	2.2156E+07
12	3.5169E+06	4.9212E+06	6.8332E+06	1.0429E+07	1.3416E+07	1.7475E+07	2.2258E+07	2.9796E+07	4.3507E+07	5.6931E+07
13	6.6279E+06	1.0551E+07	1.4421E+07	2.0998E+07	3.1588E+07	4.3312E+07	5.4515E+07	6.3576E+07	1.0075E+08	1.5250E+08
14	1.3258E+07	2.0483E+07	3.2603E+07	4.7509E+07	6.8017E+07	1.1075E+08	1.4348E+08	1.4573E+08	1.6453E+08	2.2971E+08
15	2.8430E+07	4.4093E+07	6.6764E+07	1.1839E+08	1.5667E+08	1.8384E+08	2.2702E+08	2.1593E+08	2.0164E+08	2.3596E+08
16	5.4968E+07	1.0783E+08	1.4552E+08	1.8764E+08	2.4461E+08	2.3754E+08	2.3445E+08	2.6947E+08	2.8539E+08	3.9516E+08
17	1.0129E+08	1.6897E+08	2.2450E+08	2.2840E+08	2.4819E+08	2.9727E+08	3.3737E+08	4.9940E+08	6.4581E+08	8.0916E+08
18	1.6532E+08	2.0257E+08	2.2236E+08	2.6464E+08	3.3514E+08	5.2855E+08	7.2825E+08	9.6679E+08	1.2513E+09	1.5805E+09
19	2.2205E+08	2.2597E+08	2.8641E+08	4.4396E+08	6.6142E+08	9.9186E+08	1.3430E+09	1.7596E+09	2.2366E+09	3.0969E+09
20	2.4718E+08	3.4171E+08	5.6169E+08	8.2467E+08	1.1533E+09	1.6768E+09	2.3342E+09	3.2033E+09	4.1978E+09	5.6156E+09
21	3.3250E+08	5.9816E+08	9.5832E+08	1.3947E+09	1.9373E+09	2.8766E+09	4.1760E+09	5.7636E+09	8.0054E+09	1.0653E+10
22	5.5224E+08	9.2819E+08	1.4507E+09	2.3530E+09	3.4054E+09	4.9464E+09	7.5191E+09	1.0617E+10	1.4779E+10	2.2138E+10
23	8.2192E+08	1.3064E+09	2.1374E+09	3.6023E+09	5.9576E+09	8.8160E+09	1.3300E+10	2.0224E+10	2.7718E+10	4.1511E+10
24	1.2047E+09	1.9094E+09	3.0910E+09	5.1751E+09	9.1236E+09	1.6305E+10	2.4351E+10	3.7748E+10	5.4913E+10	8.1866E+10
25	1.8405E+09	2.8958E+09	4.7269E+09	7.7492E+09	1.3252E+10	2.4773E+10	4.7426E+10	7.7914E+10	1.1264E+11	1.7390E+11
26	2.5958E+09	4.2278E+09	6.8621E+09	1.1725E+10	2.0363E+10	3.6166E+10	7.6009E+10	1.7929E+11	3.3387E+11	3.8474E+11
27	3.5327E+09	6.0088E+09	9.5922E+09	1.5580E+10	2.8303E+10	5.0492E+10	1.0896E+11	3.3672E+11	1.0852E+12	5.9928E+11
28	5.2244E+09	8.7525E+09	1.5006E+10	2.2916E+10	3.8141E+10	6.7411E+10	1.1762E+11	2.4209E+11	4.2726E+11	6.1897E+11
29	7.8905E+09	1.2836E+10	2.2218E+10	3.8289E+10	5.5821E+10	9.4803E+10	1.5199E+11	2.2807E+11	3.0272E+11	4.5315E+11
30	1.1146E+10	2.0398E+10	3.3412E+10	6.0058E+10	1.0420E+11	1.6477E+11	2.4211E+11	4.1828E+11	6.3691E+11	5.5507E+11
31	1.4709E+10	2.8482E+10	5.6590E+10	9.9139E+10	1.7803E+11	3.6577E+11	6.3185E+11	8.4826E+11	1.9334E+12	9.8824E+11
32	1.9055E+10	3.7646E+10	8.0737E+10	1.9036E+11	3.8086E+11	7.1416E+11	1.9398E+12	9.2825E+11	8.5456E+11	1.1021E+12
33	2.2569E+10	4.5585E+10	1.0622E+11	3.1306E+11	9.8876E+11	6.4003E+11	7.5690E+11	6.2381E+11	5.8358E+11	8.9006E+11
34	2.4844E+10	4.8838E+10	1.0280E+11	2.4249E+11	4.4478E+11	4.6811E+11	6.6712E+11	6.6880E+11	8.9723E+11	1.1514E+12
35	2.5086E+10	5.0836E+10	1.1049E+11	2.5355E+11	6.1413E+11	4.1049E+11	4.6054E+11	8.8885E+11	2.3381E+12	1.1680E+12
36	2.8225E+10	5.5751E+10	1.1025E+11	2.4716E+11	4.2287E+11	3.8279E+11	4.0760E+11	7.2591E+11	1.1664E+12	8.8083E+11
37	2.8452E+10	5.6907E+10	1.2741E+11	3.4078E+11	9.7352E+11	5.3927E+11	5.5671E+11	8.7051E+11	2.0995E+12	1.0892E+12
38	2.9659E+10	5.9105E+10	1.2493E+11	2.9547E+11	5.2150E+11	5.8056E+11	1.0529E+12	7.0096E+11	8.2767E+11	1.1161E+12
39	2.7181E+10	5.6928E+10	1.3058E+11	3.4425E+11	9.5216E+11	5.2342E+11	4.9294E+11	4.8726E+11	5.2883E+11	8.6793E+11
40	2.6340E+10	5.2300E+10	1.1078E+11	2.6541E+11	4.7475E+11	4.1201E+11	3.7530E+11	5.4359E+11	8.2120E+11	1.1025E+12
41	2.2128E+10	4.4977E+10	1.0372E+11	2.8588E+11	8.3396E+11	5.2952E+11	6.0566E+11	8.6747E+11	2.0949E+12	1.0211E+12
42	1.8784E+10	3.6871E+10	7.5093E+10	1.6939E+11	3.2464E+11	5.7775E+11	1.4966E+12	7.7420E+11	7.2722E+11	5.6132E+11
43	1.4718E+10	2.7475E+10	5.2764E+10	9.0410E+10	1.6541E+11	3.6035E+11	6.1328E+11	4.8185E+11	3.6341E+11	4.0479E+11
44	1.0403E+10	1.8861E+10	3.2011E+10	6.0143E+10	1.2251E+11	3.0678E+11	8.2005E+11	4.8023E+11	4.6140E+11	4.9027E+11
45	7.3203E+09	1.2247E+10	2.2311E+10	4.1309E+10	7.4370E+10	1.5537E+11	2.7285E+11	4.4319E+11	1.1017E+12	4.6792E+11
46	4.9873E+09	8.4511E+09	1.4922E+10	2.5070E+10	4.3342E+10	6.7730E+10	1.0603E+11	1.9908E+11	3.0378E+11	2.1737E+11
47	3.2891E+09	5.6239E+09	9.1554E+09	1.4690E+10	2.1286E+10	3.4027E+10	5.2654E+10	7.4041E+10	8.2286E+10	8.3748E+10
48	2.1656E+09	3.4825E+09	5.3121E+09	7.6062E+09	1.1770E+10	1.8555E+10	2.2943E+10	3.0290E+10	3.2745E+10	3.6563E+10
49	1.3902E+09	2.1069E+09	2.9831E+09	4.3884E+09	6.7290E+09	8.5669E+09	1.0630E+10	1.3727E+10	1.5093E+10	1.7922E+10
50	8.3309E+08	1.2596E+09	1.7173E+09	2.5779E+09	3.4012E+09	4.1281E+09	5.3295E+09	6.4954E+09	7.4477E+09	8.8702E+09
51	4.3793E+08	6.9999E+08	1.0204E+09	1.3851E+09	1.7150E+09	2.1427E+09	2.7150E+09	3.2545E+09	3.8037E+09	4.6123E+09
52	2.8610E+08	3.6119E+08	5.4931E+08	7.4398E+08	9.1758E+08	1.1447E+09	1.4380E+09	1.7009E+09	2.0369E+09	2.5572E+09
53	2.4036E+08	2.2256E+08	2.5576E+08	3.7258E+08	4.7981E+08	6.4692E+08	7.9267E+08	9.2862E+08	1.1310E+09	1.4439E+09
54	1.6524E+08	1.8423E+08	1.7983E+08	2.0443E+08	2.2723E+08	3.3418E+08	4.2045E+08	5.2562E+08	6.4185E+08	8.2260E+08
55	8.9826E+07	1.3814E+08	1.7520E+08	1.7355E+08	1.6417E+08	1.8656E+08	1.9623E+08	2.6861E+08	3.5032E+08	4.6353E+08
56	4.4137E+07	8.1613E+07	1.1482E+08	1.3302E+08	1.6259E+08	1.5647E+08	1.4029E+08	1.5399E+08	1.6832E+08	2.2858E+08
57	2.1688E+07	3.3915E+07	5.0034E+07	7.7860E+07	1.0629E+08	1.1846E+08	1.3911E+08	1.3337E+08	1.2472E+08	1.4142E+08
58	1.0033E+07	1.5377E+07	2.2850E+07	3.2377E+07	4.5767E+07	6.8084E+07	8.8811E+07	9.1393E+07	1.0299E+08	1.4144E+08
59	4.9568E+06	7.6093E+06	1.0186E+07	1.4401E+07	2.0507E+07	2.7352E+07	3.4363E+07	4.0587E+07	6.3730E+07	9.3301E+07
60	2.5703E+06	3.5840E+06	4.8333E+06	7.0081E+06	8.9176E+06	1.1372E+07	1.4367E+07	1.9362E+07	2.7420E+07	3.4600E+07
61	1.3075E+06	1.7606E+06	2.4371E+06	3.2437E+06	4.0288E+06	5.2156E+06	6.7430E+06	8.7704E+06	1.1147E+07	1.3759E+07
62	8.2364E+05	9.3664E+05	1.2117E+06	1.5309E+06	1.9370E+06	2.5391E+06	3.1451E+06	3.9134E+06	4.9408E+06	6.1248E+06
63	6.0512E+05	6.5049E+05	7.4022E+05	7.8179E+05	9.7781E+05	1.2274E+06	1.4548E+06	1.8289E+06	2.3318E+06	2.9142E+06
64	4.0230E+05	4.6678E+05	5.3106E+05	5.4377E+05	6.0919E+05	6.0927E+05	7.1087E+05	9.0762E+05	1.1480E+06	1.3914E+06
65	2.2834E+05	2.8465E+05	3.4775E+05	3.9432E+05	4.3228E+05	4.1817E+05	4.7691E+05	5.6329E+05	5.8704E+05	6.8102E+05
66	1.3023E+05	1.6346E+05	1.9673E+05	2.3659E+05	2.7564E+05	2.9721E+05	3.4409E+05	4.0058E+05	4.0203E+05	4.5065E+05
67	7.3746E+04	9.2525E+04	1.1060E+05	1.3229E+05	1.5154E+05	1.7363E+05	2.0863E+05	2.5763E+05	2.8132E+05	3.1702E+05
68	4.1786E+04	5.1758E+04	6.1205E+04	7.3008E+04	8.4200E+04	9.9481E+04	1.1989E+05	1.4095E+05	1.5959E+05	1.8278E+05
69	2.3443E+04	2.8434E+04	3.3764E+04	4.0232E+04	4.6922E+04	5.6151E+04	6.6738E+04	7.7200E+04	8.8781E+04	1.0302E+05
70	1.2839E+04	1.5482E+04	1.8502E+04	2.2015E+04	2.5823E+04	3.0958E+04	3.6385E+04	4.1964E+04	4.8585E+04	5.7037E+04
71	6.6044E+03	7.9864E+03	9.5546E+03	1.1344E+04	1.3332E+04	1.5967E+04	1.8645E+04	2.1524E+04	2.5028E+04	2.9386E+04

Table G236. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL570 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	4.1001E+04	4.6240E+04	5.0037E+04	5.4025E+04	5.6555E+04	5.8502E+04	6.0122E+04	6.1200E+04	6.1562E+04	6.1335E+04
2	8.0281E+04	9.2291E+04	1.0053E+05	1.0787E+05	1.1220E+05	1.1653E+05	1.2030E+05	1.2250E+05	1.2347E+05	1.2257E+05
3	1.4717E+05	1.7238E+05	1.9174E+05	2.0208E+05	2.0823E+05	2.1741E+05	2.2572E+05	2.3101E+05	2.3295E+05	2.3066E+05
4	2.6233E+05	3.1112E+05	3.6425E+05	3.6571E+05	3.7232E+05	3.9158E+05	4.1213E+05	4.2325E+05	4.2677E+05	4.2107E+05
5	4.5949E+05	5.3118E+05	5.8547E+05	5.2816E+05	5.3959E+05	5.7887E+05	6.1652E+05	6.3473E+05	6.3987E+05	6.2793E+05
6	6.6485E+05	7.7076E+05	8.4393E+05	7.9001E+05	8.5016E+05	9.3742E+05	1.0117E+06	1.0508E+06	1.0575E+06	1.0313E+06
7	1.0387E+06	1.2343E+06	1.4408E+06	1.6151E+06	1.7960E+06	2.0047E+06	2.1788E+06	2.2760E+06	2.2944E+06	2.2193E+06
8	2.1938E+06	2.5995E+06	3.0917E+06	3.5303E+06	3.9821E+06	4.4730E+06	4.8842E+06	5.1343E+06	5.1718E+06	4.9766E+06
9	4.8650E+06	5.6671E+06	6.8704E+06	7.9807E+06	9.1382E+06	1.0281E+07	1.1266E+07	1.1905E+07	1.1945E+07	1.1489E+07
10	1.0962E+07	1.2734E+07	1.5706E+07	1.8898E+07	2.1880E+07	2.4579E+07	2.6922E+07	2.8432E+07	2.8617E+07	2.7396E+07
11	2.5233E+07	2.8948E+07	3.8191E+07	4.8479E+07	5.6740E+07	6.3051E+07	6.8220E+07	7.2431E+07	7.2843E+07	7.0067E+07
12	6.4413E+07	6.6155E+07	8.8829E+07	1.2714E+08	1.4672E+08	1.5901E+08	1.7112E+08	1.8100E+08	1.8222E+08	1.7684E+08
13	1.6657E+08	1.5940E+08	1.5467E+08	1.9304E+08	2.0985E+08	2.2633E+08	2.4374E+08	2.5652E+08	2.5884E+08	2.5246E+08
14	2.5016E+08	2.4048E+08	1.9224E+08	1.9924E+08	2.1795E+08	2.3513E+08	2.5400E+08	2.6854E+08	2.7122E+08	2.6505E+08
15	2.7130E+08	2.9534E+08	2.7600E+08	3.3946E+08	3.7592E+08	4.0710E+08	4.3670E+08	4.6087E+08	4.6553E+08	4.6449E+08
16	4.6596E+08	5.5545E+08	6.3651E+08	7.0578E+08	7.7033E+08	8.5269E+08	8.9615E+08	9.1941E+08	9.4216E+08	9.6492E+08
17	9.4597E+08	1.1133E+09	1.2926E+09	1.3512E+09	1.4745E+09	1.6769E+09	1.7621E+09	1.7261E+09	1.8005E+09	1.9184E+09
18	1.8250E+09	2.1203E+09	2.5177E+09	2.7138E+09	2.8726E+09	3.3421E+09	3.5437E+09	3.4209E+09	3.5823E+09	3.9839E+09
19	3.8068E+09	4.2084E+09	5.0853E+09	5.6912E+09	5.7703E+09	6.5810E+09	7.0402E+09	7.0384E+09	7.5552E+09	8.4273E+09
20	7.9278E+09	9.1593E+09	1.0455E+10	1.2715E+10	1.2273E+10	1.3241E+10	1.3366E+10	1.4738E+10	1.6262E+10	1.8465E+10
21	1.4683E+10	2.0907E+10	2.3373E+10	2.9546E+10	2.8756E+10	2.8655E+10	2.6584E+10	2.8136E+10	3.2472E+10	4.3415E+10
22	2.8511E+10	4.0457E+10	5.6108E+10	7.3661E+10	7.6306E+10	6.9882E+10	5.5821E+10	4.8138E+10	5.6593E+10	1.0357E+11
23	6.1542E+10	8.6123E+10	1.1857E+11	2.0505E+11	2.9307E+11	1.8242E+11	9.9155E+10	8.2184E+10	9.8973E+10	2.1263E+11
24	1.1835E+11	2.0892E+11	3.2393E+11	4.6021E+11	1.0933E+12	3.6791E+11	1.6699E+11	1.4617E+11	1.6157E+11	2.1425E+11
25	2.7078E+11	4.3410E+11	1.0063E+12	5.0460E+11	4.1020E+11	2.7069E+11	2.1537E+11	3.2229E+11	4.7634E+11	3.5897E+11
26	6.8750E+11	5.6650E+11	6.6745E+11	4.4720E+11	2.6120E+11	2.2570E+11	2.9045E+11	6.4280E+11	1.7409E+12	6.8352E+11
27	6.6366E+11	8.0435E+11	1.5419E+12	6.1597E+11	3.1516E+11	2.5817E+11	3.3821E+11	6.4852E+11	1.0462E+12	7.4502E+11
28	1.4018E+12	9.3925E+11	1.0011E+12	6.4353E+11	3.6611E+11	3.7114E+11	5.3103E+11	9.2681E+11	2.3543E+12	1.1804E+12
29	6.7934E+11	1.0374E+12	2.3263E+12	9.1466E+11	4.7664E+11	5.4075E+11	1.1267E+12	8.1322E+11	9.7197E+11	1.3045E+12
30	5.5839E+11	8.9043E+11	1.2917E+12	8.8313E+11	5.6502E+11	5.9686E+11	7.8212E+11	6.8764E+11	6.9617E+11	1.0840E+12
31	9.5757E+11	1.2286E+12	2.6283E+12	1.3112E+12	1.1080E+12	9.4969E+11	1.3650E+12	9.9965E+11	1.1999E+12	1.4873E+12
32	2.3839E+12	1.2414E+12	1.1453E+12	1.4405E+12	3.0952E+12	1.3066E+12	9.4132E+11	1.3596E+12	3.2329E+12	1.5737E+12
33	1.3113E+12	9.8396E+11	7.9566E+11	1.1240E+12	1.6026E+12	1.1271E+12	8.5184E+11	1.1763E+12	1.7105E+12	1.2583E+12
34	2.3871E+12	1.2585E+12	1.1660E+12	1.3793E+12	2.8391E+12	1.4823E+12	1.3880E+12	1.5458E+12	3.0780E+12	1.5513E+12
35	1.0176E+12	1.2510E+12	2.7042E+12	1.3096E+12	1.1562E+12	1.4928E+12	3.4319E+12	1.5279E+12	1.2355E+12	1.4880E+12
36	6.6323E+11	8.2972E+11	1.1103E+12	8.0671E+11	6.3825E+11	8.6178E+11	1.2110E+12	8.6762E+11	6.4554E+11	8.0714E+11
37	9.4791E+11	8.8827E+11	1.2660E+12	7.2681E+11	6.2830E+11	6.9135E+11	1.0461E+12	6.6945E+11	5.6779E+11	5.4799E+11
38	2.3627E+12	1.0362E+12	6.9938E+11	7.0677E+11	1.1019E+12	6.7801E+11	6.0456E+11	6.5010E+11	9.2404E+11	6.2457E+11
39	1.2673E+12	8.7590E+11	6.1021E+11	7.4719E+11	1.0231E+12	7.9346E+11	7.5584E+11	8.4500E+11	1.1203E+12	8.4105E+11
40	2.4362E+12	1.1511E+12	9.6468E+11	1.1706E+12	2.5608E+12	1.2521E+12	1.1249E+12	1.3994E+12	3.1318E+12	1.4202E+12
41	9.2477E+11	1.0791E+12	2.2100E+12	1.1442E+12	1.0718E+12	1.2760E+12	2.6425E+12	1.3757E+12	1.2761E+12	1.4080E+12
42	4.9284E+11	7.2472E+11	1.0684E+12	8.2083E+11	6.8888E+11	9.7743E+11	1.3996E+12	1.0341E+12	8.0490E+11	1.0747E+12
43	5.1773E+11	7.2826E+11	1.6295E+12	9.4978E+11	9.8603E+11	1.1992E+12	2.4365E+12	1.2465E+12	1.0898E+12	1.2547E+12
44	9.2675E+11	5.5867E+11	6.2616E+11	9.4175E+11	2.3166E+12	1.1467E+12	1.0524E+12	1.2286E+12	2.4116E+12	1.2036E+12
45	3.4971E+11	2.8144E+11	2.8972E+11	4.7060E+11	7.4213E+11	6.8809E+11	8.6664E+11	9.5170E+11	1.2478E+12	8.7840E+11
46	1.4712E+11	1.4042E+11	1.6831E+11	2.2342E+11	3.1105E+11	5.2713E+11	8.2163E+11	1.0399E+12	2.1638E+12	9.5020E+11
47	7.6666E+10	7.8306E+10	8.8004E+10	1.2794E+11	2.2500E+11	6.2048E+11	1.8790E+12	8.8339E+11	7.3061E+11	6.9298E+11
48	3.8606E+10	4.3894E+10	5.2709E+10	7.8170E+10	1.3816E+11	2.9853E+11	5.0732E+11	3.8951E+11	2.8494E+11	3.2260E+11
49	1.9382E+10	2.2789E+10	3.0774E+10	4.6895E+10	7.7335E+10	1.1475E+11	1.3446E+11	1.4621E+11	1.4177E+11	1.4647E+11
50	1.0119E+10	1.2577E+10	1.8340E+10	2.7706E+10	3.5344E+10	4.6601E+10	5.3255E+10	6.2481E+10	6.1122E+10	7.0346E+10
51	5.7177E+09	7.5819E+09	1.0539E+10	1.3194E+10	1.6560E+10	2.1056E+10	2.4039E+10	2.7799E+10	2.8188E+10	3.2653E+10
52	3.3076E+09	4.3958E+09	5.3246E+09	6.3886E+09	8.2527E+09	1.0167E+10	1.1228E+10	1.2921E+10	1.4053E+10	1.4245E+10
53	1.8780E+09	2.3217E+09	2.6811E+09	3.2891E+09	4.2681E+09	4.9831E+09	5.4218E+09	6.2165E+09	6.7379E+09	6.6782E+09
54	1.0211E+09	1.2036E+09	1.3985E+09	1.7796E+09	2.2108E+09	2.4678E+09	2.6842E+09	2.9851E+09	3.2386E+09	3.3364E+09
55	5.5020E+08	6.4404E+08	7.7265E+08	9.7119E+08	1.1432E+09	1.2477E+09	1.3403E+09	1.4555E+09	1.6140E+09	1.6975E+09
56	2.7242E+08	3.2822E+08	4.1010E+08	5.3212E+08	6.0354E+08	6.4837E+08	6.8425E+08	7.4548E+08	8.3418E+08	8.8234E+08
57	1.6500E+08	1.8293E+08	1.9096E+08	2.6368E+08	2.9744E+08	3.1392E+08	3.3246E+08	3.6420E+08	4.0396E+08	4.2831E+08
58	1.5553E+08	1.5248E+08	1.3866E+08	1.5797E+08	1.7322E+08	1.8238E+08	1.9484E+08	2.1004E+08	2.2725E+08	2.3682E+08
59	1.0206E+08	1.0345E+08	1.1389E+08	1.5304E+08	1.6552E+08	1.7635E+08	1.8852E+08	2.0137E+08	2.1448E+08	2.1889E+08
60	3.9859E+07	4.5438E+07	6.8451E+07	1.0232E+08	1.1585E+08	1.2437E+08	1.3302E+08	1.4210E+08	1.4969E+08	1.5248E+08
61	1.6526E+07	2.1258E+07	3.0517E+07	4.0076E+07	4.5841E+07	4.9946E+07	5.3444E+07	5.7056E+07	5.9830E+07	6.0639E+07
62	7.6183E+06	9.7692E+06	1.2926E+07	1.5892E+07	1.8020E+07	1.9798E+07	2.1338E+07	2.2641E+07	2.3553E+07	2.3631E+07
63	3.5388E+06	4.5026E+06	5.7550E+06	6.7642E+06	7.6079E+06	8.3854E+06	9.0614E+06	9.5919E+06	9.8480E+06	9.8434E+06
64	1.6580E+06	2.1218E+06	2.6205E+06	3.0006E+06	3.3392E+06	3.6860E+06	3.9822E+06	4.1884E+06	4.2716E+06	4.2328E+06
65	8.1151E+05	1.0281E+06	1.2286E+06	1.3739E+06	1.5136E+06	1.6685E+06	1.7977E+06	1.8774E+06	1.9003E+06	1.8755E+06
66	5.3255E+05	6.4639E+05	7.1646E+05	6.7019E+05	7.1891E+05	7.8701E+05	8.4421E+05	8.7477E+05	8.7900E+05	8.6809E+05
67	3.7310E+05	4.4660E+05	4.9400E+05	4.4391E+05	4.5512E+05	4.8838E+05	5.1869E+05	5.3246E+05	5.3432E+05	5.2827E+05
68	2.1518E+05	2.6258E+05	3.0726E+05	3.0638E+05	3.1327E+05	3.3088E+05	3.4821E+05	3.5648E+05	3.5725E+05	3.5380E+05
69	1.2164E+05	1.4550E+05	1.6161E+05	1.6949E+05	1.7526E+05	1.8397E+05	1.9132E+05	1.9526E+05	1.9567E+05	1.9420E+05
70	6.6680E+04	7.7826E+04	8.4657E+04	9.0567E+04	9.4554E+04	9.8763E+04	1.0220E+05	1.0381E+05	1.0409E+05	1.0352E+05
71	3.4175E+04	3.8967E+04	4.2119E+04	4.5410E+04	4.7727E+04	4.9663E+04	5.1169E+04	5.1987E+04	5.2060E+04	5.1965E+04

Table G237. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL570 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	6.0014E+04	5.8030E+04	5.6055E+04	5.4099E+04	5.1134E+04	4.8242E+04	4.3279E+04	3.8152E+04	3.3507E+04	2.9574E+04
2	1.1973E+05	1.1523E+05	1.1111E+05	1.0836E+05	1.0344E+05	9.6981E+04	8.5046E+04	7.4734E+04	6.5851E+04	5.8311E+04
3	2.2371E+05	2.1419E+05	2.0611E+05	2.0384E+05	1.9900E+05	1.8255E+05	1.5638E+05	1.3657E+05	1.2201E+05	1.0863E+05
4	4.0634E+05	3.8435E+05	3.6872E+05	3.7085E+05	3.8185E+05	3.3154E+05	2.7934E+05	2.4544E+05	2.2272E+05	2.0091E+05
5	6.0393E+05	5.6657E+05	5.3552E+05	5.3889E+05	6.1880E+05	5.6912E+05	4.8931E+05	4.3183E+05	3.9828E+05	3.7188E+05
6	9.8129E+05	9.1443E+05	8.4926E+05	8.1466E+05	8.9987E+05	8.2905E+05	7.0627E+05	6.2315E+05	5.7590E+05	5.8391E+05
7	2.1016E+06	1.9613E+06	1.8155E+06	1.6898E+06	1.5557E+06	1.3359E+06	1.1023E+06	9.7296E+05	8.6236E+05	8.3046E+05
8	4.6978E+06	4.4012E+06	4.0819E+06	3.7533E+06	3.3715E+06	2.8108E+06	2.3197E+06	2.0488E+06	1.7228E+06	1.3586E+06
9	1.0830E+07	1.0198E+07	9.5123E+06	8.6360E+06	7.5473E+06	6.1074E+06	5.1201E+06	4.4331E+06	3.5844E+06	2.7862E+06
10	2.5954E+07	2.4633E+07	2.3170E+07	2.0803E+07	1.7343E+07	1.3623E+07	1.1460E+07	9.6994E+06	7.7710E+06	6.0315E+06
11	6.6478E+07	6.4061E+07	6.0921E+07	5.4206E+07	4.2113E+07	3.0677E+07	2.6265E+07	2.2617E+07	1.7798E+07	1.3704E+07
12	1.6967E+08	1.6314E+08	1.5854E+08	1.4254E+08	9.6680E+07	6.9852E+07	6.6908E+07	5.8189E+07	4.4512E+07	3.0830E+07
13	2.4351E+08	2.3475E+08	2.2958E+08	2.1567E+08	1.6829E+08	1.6847E+08	1.7398E+08	1.5715E+08	1.0448E+08	6.5711E+07
14	2.5656E+08	2.4781E+08	2.4376E+08	2.2867E+08	2.1077E+08	2.5489E+08	2.6270E+08	2.3637E+08	1.7003E+08	1.4858E+08
15	4.5498E+08	4.4148E+08	4.3364E+08	3.9716E+08	3.0655E+08	3.1835E+08	2.8316E+08	2.4170E+08	2.0607E+08	2.1955E+08
16	9.6892E+08	9.4036E+08	8.9384E+08	8.1974E+08	7.1303E+08	6.0466E+08	4.8917E+08	3.9411E+08	2.8790E+08	2.7463E+08
17	1.9682E+09	1.9064E+09	1.7329E+09	1.5742E+09	1.4630E+09	1.2500E+09	9.7586E+08	7.8962E+08	6.4675E+08	5.0044E+08
18	4.1174E+09	4.0078E+09	3.4786E+09	3.1581E+09	2.9781E+09	2.3968E+09	1.7899E+09	1.5134E+09	1.2378E+09	9.4051E+08
19	8.7233E+09	8.7695E+09	7.2013E+09	6.8778E+09	6.1511E+09	4.4541E+09	3.5404E+09	2.8926E+09	2.1569E+09	1.6059E+09
20	1.9275E+10	1.9962E+10	1.6383E+10	1.5824E+10	1.1790E+10	8.9116E+09	7.0389E+09	5.1354E+09	3.8270E+09	2.7764E+09
21	4.8483E+10	4.9422E+10	4.0840E+10	3.3119E+10	2.4161E+10	1.9114E+10	1.2480E+10	9.1578E+09	6.8839E+09	5.0455E+09
22	1.6997E+11	1.3829E+11	9.7991E+10	7.6559E+10	5.3482E+10	3.3166E+10	2.1977E+10	1.7533E+10	1.3067E+10	1.0054E+10
23	5.9827E+11	3.4175E+11	3.3413E+11	1.9817E+11	9.4167E+10	5.7745E+10	4.2783E+10	3.5539E+10	2.6335E+10	2.1098E+10
24	2.9593E+11	4.6617E+11	1.1874E+12	3.8703E+11	1.5006E+11	1.0730E+11	9.1242E+10	7.8144E+10	5.8162E+10	3.9528E+10
25	2.5836E+11	3.1644E+11	3.9805E+11	2.7647E+11	1.8789E+11	2.2811E+11	2.9614E+11	2.0794E+11	1.2222E+11	8.1292E+10
26	3.6196E+11	3.1741E+11	2.9402E+11	2.8493E+11	2.7991E+11	4.4317E+11	1.0615E+12	4.7700E+11	3.2435E+11	1.7618E+11
27	5.0328E+11	5.9247E+11	7.7422E+11	5.4750E+11	4.1001E+11	5.2133E+11	7.0243E+11	6.0642E+11	9.3255E+11	3.3929E+11
28	1.0434E+12	1.1922E+12	2.5336E+12	1.1118E+12	8.7931E+11	8.3881E+11	1.4926E+12	6.2614E+11	4.1975E+11	3.3049E+11
29	2.8342E+12	1.3373E+12	1.0798E+12	1.1674E+12	2.3977E+12	9.6375E+11	6.2683E+11	4.2767E+11	3.0613E+11	3.2227E+11
30	1.5641E+12	1.0785E+12	7.0963E+11	7.5243E+11	9.1138E+11	6.3272E+11	4.3362E+11	4.2775E+11	4.9009E+11	5.0620E+11
31	3.0227E+12	1.4296E+12	1.0779E+12	7.9185E+11	7.2630E+11	6.7348E+11	7.9622E+11	7.2999E+11	1.1660E+12	7.1715E+11
32	1.3165E+12	1.4536E+12	2.7632E+12	1.1087E+12	6.5375E+11	9.4355E+11	2.3556E+12	9.5327E+11	6.5035E+11	8.4087E+11
33	9.8989E+11	1.1860E+12	1.5522E+12	1.0204E+12	6.5533E+11	7.3584E+11	9.5624E+11	6.7584E+11	4.9858E+11	6.2039E+11
34	1.3957E+12	1.5372E+12	3.0072E+12	1.4092E+12	1.0983E+12	8.9358E+11	1.0881E+12	7.2900E+11	7.4579E+11	7.3190E+11
35	3.2704E+12	1.5059E+12	1.2512E+12	1.4366E+12	2.8361E+12	1.1801E+12	7.5344E+11	9.1156E+11	1.8895E+12	9.5014E+11
36	1.1134E+12	8.9803E+11	8.0740E+11	1.1417E+12	1.5635E+12	1.0438E+12	7.1140E+11	8.9220E+11	1.2343E+12	1.0100E+12
37	5.8899E+11	8.6514E+11	1.2391E+12	1.5099E+12	2.9929E+12	1.4037E+12	1.1094E+12	1.2594E+12	2.6286E+12	1.1148E+12
38	6.4204E+11	1.2699E+12	3.3645E+12	1.6057E+12	1.2849E+12	1.3577E+12	2.5336E+12	1.2205E+12	9.6869E+11	7.5878E+11
39	7.3293E+11	1.1243E+12	1.6796E+12	1.2275E+12	8.8117E+11	1.0844E+12	1.4254E+12	9.1852E+11	5.2423E+11	4.2759E+11
40	1.2222E+12	1.5090E+12	3.0430E+12	1.5370E+12	1.2488E+12	1.3742E+12	2.7512E+12	1.0908E+12	6.1311E+11	3.6803E+11
41	2.7690E+12	1.6638E+12	1.7252E+12	1.6754E+12	2.7569E+12	1.2950E+12	1.0020E+12	8.1951E+11	1.1866E+12	4.1719E+11
42	1.5647E+12	1.6332E+12	2.8710E+12	1.6276E+12	1.5060E+12	9.1540E+11	5.0994E+11	4.2606E+11	4.1836E+11	2.5833E+11
43	2.4963E+12	1.5141E+12	1.5524E+12	1.5146E+12	2.5110E+12	9.1293E+11	4.0600E+11	2.7484E+11	2.2599E+11	2.3209E+11
44	1.0687E+12	1.2520E+12	2.4118E+12	1.2117E+12	9.1139E+11	5.2145E+11	2.9199E+11	2.9043E+11	3.6524E+11	3.6587E+11
45	6.5370E+11	8.5145E+11	1.1454E+12	7.9953E+11	5.3554E+11	2.9511E+11	2.2915E+11	3.8175E+11	1.0509E+12	3.9740E+11
46	7.2661E+11	9.2494E+11	1.9614E+12	7.4994E+11	3.2480E+11	1.8197E+11	1.4579E+11	2.0078E+11	2.8547E+11	1.8375E+11
47	1.2029E+12	7.5259E+11	7.7339E+11	4.6900E+11	2.1632E+11	1.2563E+11	9.4366E+10	8.6307E+10	7.8794E+10	6.8485E+10
48	4.3177E+11	5.2128E+11	1.0278E+12	3.8136E+11	1.5633E+11	8.3310E+10	5.4232E+10	4.1536E+10	3.3325E+10	2.9390E+10
49	1.6269E+11	2.2611E+11	2.7515E+11	1.7329E+11	8.6370E+10	5.2055E+10	3.3075E+10	2.3304E+10	1.6814E+10	1.4160E+10
50	7.5925E+10	8.2130E+10	7.5571E+10	6.6071E+10	4.6259E+10	2.8246E+10	1.9185E+10	1.3303E+10	9.2797E+09	7.2744E+09
51	3.3685E+10	3.3683E+10	2.9537E+10	2.7035E+10	2.1119E+10	1.6039E+10	1.0845E+10	7.6106E+09	5.2013E+09	3.9218E+09
52	1.4973E+10	1.5296E+10	1.2883E+10	1.2009E+10	9.9012E+09	7.7862E+09	6.0668E+09	4.3715E+09	3.0535E+09	2.2157E+09
53	7.0158E+09	6.9358E+09	6.0295E+09	5.5491E+09	4.9000E+09	3.8622E+09	3.0834E+09	2.4345E+09	1.7681E+09	1.3133E+09
54	3.4060E+09	3.1992E+09	2.8884E+09	2.7019E+09	2.4472E+09	2.0106E+09	1.5711E+09	1.2817E+09	1.0026E+09	7.7466E+08
55	1.6849E+09	1.5403E+09	1.4082E+09	1.3473E+09	1.2646E+09	1.0697E+09	8.4139E+08	6.8136E+08	5.2576E+08	4.0002E+08
56	8.5778E+08	7.7936E+08	7.1703E+08	6.8702E+08	6.2584E+08	5.3660E+08	4.2194E+08	3.3603E+08	2.4075E+08	2.1895E+08
57	4.1176E+08	3.7513E+08	3.4903E+08	3.2660E+08	2.6608E+08	2.8366E+08	2.4965E+08	2.0588E+08	1.7299E+08	1.7896E+08
58	2.2928E+08	2.1334E+08	2.0115E+08	1.8820E+08	1.7989E+08	2.2364E+08	2.3221E+08	2.0592E+08	1.4262E+08	1.2202E+08
59	2.1444E+08	2.0232E+08	1.9144E+08	1.7924E+08	1.4163E+08	1.4656E+08	1.5380E+08	1.3956E+08	9.0181E+07	5.4412E+07
60	1.4929E+08	1.4199E+08	1.3430E+08	1.1925E+08	8.1707E+07	6.0303E+07	5.9334E+07	5.2249E+07	3.9611E+07	2.6474E+07
61	5.9380E+07	5.6748E+07	5.2625E+07	4.6007E+07	3.5842E+07	2.6673E+07	2.3327E+07	2.0367E+07	1.6041E+07	1.2140E+07
62	2.3288E+07	2.2160E+07	2.0417E+07	1.7966E+07	1.4929E+07	1.1875E+07	1.0201E+07	8.7395E+06	7.0109E+06	5.4023E+06
63	9.6860E+06	9.2598E+06	8.5267E+06	7.5788E+06	6.5645E+06	5.3519E+06	4.5601E+06	4.0014E+06	3.2369E+06	2.5013E+06
64	4.1766E+06	4.0122E+06	3.7105E+06	3.3494E+06	2.9574E+06	2.4747E+06	2.0734E+06	1.8504E+06	1.5612E+06	1.2219E+06
65	1.8546E+06	1.7894E+06	1.6678E+06	1.5276E+06	1.3775E+06	1.1794E+06	9.8707E+05	8.8081E+05	7.8296E+05	7.4978E+05
66	8.5916E+05	8.3192E+05	7.8512E+05	7.4445E+05	8.0364E+05	7.3424E+05	6.2981E+05	5.6276E+05	5.2198E+05	5.2712E+05
67	5.2392E+05	5.0957E+05	4.9223E+05	4.9291E+05	5.5522E+05	5.0556E+05	4.3593E+05	3.8822E+05	3.6105E+05	3.3675E+05
68	3.5024E+05	3.4276E+05	3.3724E+05	3.3960E+05	3.4442E+05	2.9579E+05	2.4888E+05	2.2006E+05	2.0144E+05	1.8218E+05
69	1.9217E+05	1.8973E+05	1.8746E+05	1.8661E+05	1.8040E+05	1.6365E+05	1.3961E+05	1.2237E+05	1.1014E+05	9.8376E+04
70	1.0273E+05	1.0150E+05	1.0047E+05	9.9021E+04	9.4066E+04	8.7336E+04	7.6119E+04	6.6990E+04	5.9362E+04	5.2698E+04
71	5.1467E+04	5.0901E+04	5.0420E+04	4.9324E+04	4.6594E+04	4.3609E+04	3.8841E+04	3.4228E+04	3.0190E+04	2.6737E+04

Table G238. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL570 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	2.6065E+04	2.2469E+04	1.8808E+04	1.6027E+04	1.3489E+04	1.1213E+04	9.1516E+03	7.4865E+03	5.9764E+03	4.7474E+03
2	5.1294E+04	4.3814E+04	3.6642E+04	3.1307E+04	2.6263E+04	2.1742E+04	1.7787E+04	1.4456E+04	1.1422E+04	9.0117E+03
3	9.4885E+04	7.9929E+04	6.7040E+04	5.7757E+04	4.8035E+04	3.9915E+04	3.2471E+04	2.5984E+04	2.0451E+04	1.6102E+04
4	1.7185E+05	1.4257E+05	1.2152E+05	1.0545E+05	8.7148E+04	7.2599E+04	5.7808E+04	4.6018E+04	3.6242E+04	2.8398E+04
5	3.0075E+05	2.5118E+05	2.2062E+05	1.9198E+05	1.5746E+05	1.2959E+05	1.0187E+05	8.1641E+04	6.3816E+04	4.9957E+04
6	5.0013E+05	4.3385E+05	4.0470E+05	3.4412E+05	2.7966E+05	2.2856E+05	1.7928E+05	1.4417E+05	1.1222E+05	8.6289E+04
7	6.9936E+05	6.1524E+05	6.3771E+05	5.7394E+05	4.9291E+05	3.9663E+05	3.1395E+05	2.5577E+05	1.9304E+05	1.4598E+05
8	1.0590E+06	9.1036E+05	9.0786E+05	7.9231E+05	7.4717E+05	6.4860E+05	5.5636E+05	4.3892E+05	3.2331E+05	2.4922E+05
9	2.2024E+06	1.8694E+06	1.4694E+06	1.1308E+06	1.0414E+06	9.1535E+05	8.3761E+05	6.8745E+05	5.4726E+05	4.1724E+05
10	4.8535E+06	3.9358E+06	2.9109E+06	2.2023E+06	1.7295E+06	1.3282E+06	1.1234E+06	9.2689E+05	7.9797E+05	6.4282E+05
11	1.0632E+07	8.1741E+06	6.0312E+06	4.7421E+06	3.5320E+06	2.4354E+06	1.7540E+06	1.2733E+06	1.0446E+06	8.5887E+05
12	2.3041E+07	1.7884E+07	1.3546E+07	1.0456E+07	6.8317E+06	4.8423E+06	3.4301E+06	2.2855E+06	1.6031E+06	1.1397E+06
13	5.5481E+07	4.3877E+07	3.1745E+07	2.0862E+07	1.4062E+07	1.0211E+07	6.5438E+06	4.4634E+06	3.0381E+06	1.9112E+06
14	1.4524E+08	1.1249E+08	6.7791E+07	4.5712E+07	3.1291E+07	2.0177E+07	1.3265E+07	9.1002E+06	5.3867E+06	3.3221E+06
15	2.3162E+08	1.8511E+08	1.5170E+08	1.1144E+08	6.6020E+07	4.4245E+07	2.8774E+07	1.6498E+07	9.6430E+06	5.9376E+06
16	2.3636E+08	2.3135E+08	2.3095E+08	1.8105E+08	1.4628E+08	1.0856E+08	5.5830E+07	3.0443E+07	1.7720E+07	1.0910E+07
17	3.2503E+08	2.7355E+08	2.3103E+08	2.2488E+08	2.2626E+08	1.7310E+08	1.0544E+08	5.9440E+07	3.4051E+07	1.9617E+07
18	6.6269E+08	4.7109E+08	3.0950E+08	2.6391E+08	2.2791E+08	2.1391E+08	1.7830E+08	1.2219E+08	6.4923E+07	3.6097E+07
19	1.1812E+09	8.8900E+08	6.4761E+08	4.6958E+08	3.0574E+08	2.4452E+08	2.4530E+08	2.0003E+08	1.2561E+08	6.7570E+07
20	2.0603E+09	1.5993E+09	1.2076E+09	8.9326E+08	6.0745E+08	3.7085E+08	2.7667E+08	2.5767E+08	2.0152E+08	1.3275E+08
21	3.9445E+09	2.9963E+09	2.0980E+09	1.5168E+09	1.0370E+09	6.6406E+08	3.8529E+08	2.7629E+08	2.6486E+08	2.1200E+08
22	7.7445E+09	5.2558E+09	3.6708E+09	2.5227E+09	1.5999E+09	1.0847E+09	6.8158E+08	3.9061E+08	2.8899E+08	2.6190E+08
23	1.3717E+10	9.2499E+09	6.3842E+09	3.9918E+09	2.5461E+09	1.6851E+09	1.0916E+09	6.8903E+08	3.8662E+08	2.7133E+08
24	2.5253E+10	1.7410E+10	1.0464E+10	6.3851E+09	4.1751E+09	2.6491E+09	1.6700E+09	1.0865E+09	6.6410E+08	3.6687E+08
25	4.9905E+10	2.8864E+10	1.6961E+10	1.0982E+10	6.7228E+09	4.1402E+09	2.5453E+09	1.6104E+09	1.0119E+09	5.8618E+08
26	8.5162E+10	4.8922E+10	3.0395E+10	1.7549E+10	1.0515E+10	6.2672E+09	3.8200E+09	2.3255E+09	1.4037E+09	8.2348E+08
27	1.7778E+11	9.8086E+10	4.9146E+10	2.7719E+10	1.5904E+10	9.3559E+09	5.5350E+09	3.2197E+09	1.8799E+09	1.1233E+09
28	4.4338E+11	1.7388E+11	7.7370E+10	4.1490E+10	2.4209E+10	1.4119E+10	7.8480E+09	4.4265E+09	2.5377E+09	1.5027E+09
29	3.5070E+11	2.2086E+11	1.1459E+11	6.8538E+10	3.8421E+10	2.0252E+10	1.1058E+10	6.1453E+09	3.5047E+09	2.0048E+09
30	8.3977E+11	3.9591E+11	2.4552E+11	1.2186E+11	5.5623E+10	2.8421E+10	1.5123E+10	8.1914E+09	4.5286E+09	2.5190E+09
31	7.5368E+11	5.6818E+11	6.2388E+11	2.1313E+11	8.3196E+10	3.8104E+10	1.9455E+10	1.0106E+10	5.4918E+09	2.9729E+09
32	1.9353E+12	7.7382E+11	4.4318E+11	2.2300E+11	9.6709E+10	4.6459E+10	2.3778E+10	1.2356E+10	6.5746E+09	3.5204E+09
33	8.1998E+11	6.4918E+11	7.3514E+11	2.7478E+11	1.1583E+11	5.3728E+10	2.7166E+10	1.3984E+10	7.4875E+09	3.9841E+09
34	1.0811E+12	6.3050E+11	5.0669E+11	2.7421E+11	1.2080E+11	6.0856E+10	3.0957E+10	1.5758E+10	8.2622E+09	4.3787E+09
35	7.6704E+11	6.7933E+11	1.0019E+12	3.7358E+11	1.4870E+11	6.6354E+10	3.2590E+10	1.6397E+10	8.6580E+09	4.5787E+09
36	1.3124E+12	7.3579E+11	6.6547E+11	3.6991E+11	1.5483E+11	7.2339E+10	3.5736E+10	1.7602E+10	9.0379E+09	4.6703E+09
37	7.9788E+11	7.7895E+11	1.4246E+12	4.8032E+11	1.6915E+11	7.1389E+10	3.3413E+10	1.6319E+10	8.5510E+09	4.4834E+09
38	9.7334E+11	6.2466E+11	6.3323E+11	3.5426E+11	1.4427E+11	6.5034E+10	3.2244E+10	1.6002E+10	8.2894E+09	4.2925E+09
39	4.3010E+11	4.8668E+11	9.6972E+11	3.3746E+11	1.2220E+11	5.3024E+10	2.5710E+10	1.2931E+10	6.8649E+09	3.6538E+09
40	2.4014E+11	2.4779E+11	2.7469E+11	1.6380E+11	7.5758E+10	3.9545E+10	2.0404E+10	1.0591E+10	5.6483E+09	3.0583E+09
41	1.8622E+11	1.2794E+11	9.6011E+10	7.2240E+10	4.5880E+10	2.5020E+10	1.4001E+10	7.8191E+09	4.3980E+09	2.4637E+09
42	1.4783E+11	9.9153E+10	6.4159E+10	4.2171E+10	2.6445E+10	1.7235E+10	9.9216E+09	5.7783E+09	3.2820E+09	1.8973E+09
43	2.3440E+11	1.3016E+11	5.8808E+10	3.1614E+10	1.8890E+10	1.1427E+10	7.2395E+09	4.3152E+09	2.5195E+09	1.4535E+09
44	6.5949E+11	2.0470E+11	6.4647E+10	2.8012E+10	1.4770E+10	7.9846E+09	4.7752E+09	2.9829E+09	1.8053E+09	1.1045E+09
45	2.3069E+11	1.1719E+11	4.9238E+10	2.2676E+10	1.1904E+10	6.3733E+09	3.6029E+09	2.1475E+09	1.3359E+09	8.3400E+08
46	9.2688E+10	5.4445E+10	3.2307E+10	1.6803E+10	8.7283E+09	4.7990E+09	2.7550E+09	1.6177E+09	1.0113E+09	6.1160E+08
47	4.7395E+10	2.8890E+10	1.6664E+10	1.0938E+10	6.1769E+09	3.4325E+09	1.9620E+09	1.1638E+09	7.2708E+08	4.2864E+08
48	2.0928E+10	1.6499E+10	9.7770E+09	5.9423E+09	3.9325E+09	2.3702E+09	1.3777E+09	8.3105E+08	4.8522E+08	2.6176E+08
49	1.0223E+10	7.7648E+09	5.8747E+09	3.6347E+09	2.3491E+09	1.5726E+09	9.6258E+08	5.6910E+08	2.9953E+08	2.0208E+08
50	5.5202E+09	3.9402E+09	3.0596E+09	2.2366E+09	1.4248E+09	1.0003E+09	6.2814E+08	3.4429E+08	2.4116E+08	2.0994E+08
51	3.0188E+09	2.1920E+09	1.6071E+09	1.2364E+09	8.8338E+08	5.8312E+08	3.5132E+08	2.4886E+08	2.2713E+08	1.7750E+08
52	1.6986E+09	1.2561E+09	9.1618E+08	6.8771E+08	4.8941E+08	3.1314E+08	2.3896E+08	2.2473E+08	1.7514E+08	1.1345E+08
53	9.9685E+08	7.5187E+08	5.1519E+08	3.6087E+08	2.3639E+08	1.9800E+08	2.0535E+08	1.7009E+08	1.0878E+08	5.8273E+07
54	5.6382E+08	4.0545E+08	2.6058E+08	2.1316E+08	1.8018E+08	1.7169E+08	1.4721E+08	1.0288E+08	5.4968E+07	3.1038E+07
55	2.7702E+08	2.3663E+08	1.9853E+08	1.8839E+08	1.8331E+08	1.3894E+08	8.5512E+07	4.9663E+07	2.8685E+07	1.6606E+07
56	1.9470E+08	1.9765E+08	1.9866E+08	1.5451E+08	1.2108E+08	8.6542E+07	4.5083E+07	2.4927E+07	1.4844E+07	9.1984E+06
57	1.8855E+08	1.5464E+08	1.3015E+08	9.6174E+07	5.6149E+07	3.6277E+07	2.2951E+07	1.3381E+07	7.9609E+06	4.9886E+06
58	1.1837E+08	9.3330E+07	5.7744E+07	3.9806E+07	2.7049E+07	1.7198E+07	1.0896E+07	7.3057E+06	4.4096E+06	2.7586E+06
59	4.5099E+07	3.6323E+07	2.6958E+07	1.8020E+07	1.2287E+07	8.8277E+06	5.5586E+06	3.6860E+06	2.4641E+06	1.5736E+06
60	1.8915E+07	1.4745E+07	1.1495E+07	8.9918E+06	5.9447E+06	4.2379E+06	2.9549E+06	1.9482E+06	1.3287E+06	9.3142E+05
61	8.9806E+06	6.7521E+06	5.1041E+06	4.0784E+06	3.0633E+06	2.1246E+06	1.5290E+06	1.0976E+06	8.8874E+05	7.1839E+05
62	4.2244E+06	3.3149E+06	2.4565E+06	1.8957E+06	1.5013E+06	1.1540E+06	9.7739E+05	8.0589E+05	6.8518E+05	5.4713E+05
63	1.9433E+06	1.6129E+06	1.2511E+06	9.7105E+05	9.0548E+05	7.9344E+05	7.2533E+05	5.9629E+05	4.7296E+05	3.5813E+05
64	9.3768E+05	7.9429E+05	7.8408E+05	6.8401E+05	6.4922E+05	5.6459E+05	4.8174E+05	3.7969E+05	2.8007E+05	2.1561E+05
65	6.2101E+05	5.3772E+05	5.5309E+05	4.9969E+05	4.2894E+05	3.4543E+05	2.7306E+05	2.2113E+05	1.6708E+05	1.2642E+05
66	4.4547E+05	3.7970E+05	3.5042E+05	3.0015E+05	2.4488E+05	1.9957E+05	1.5616E+05	1.2503E+05	9.7072E+04	7.4627E+04
67	2.6933E+05	2.2101E+05	1.9147E+05	1.6683E+05	1.3813E+05	1.1377E+05	8.8983E+04	7.1024E+04	5.5364E+04	4.3170E+04
68	1.5451E+05	1.2647E+05	1.0603E+05	9.1571E+04	7.6237E+04	6.3895E+04	5.0745E+04	4.0168E+04	3.1521E+04	2.4593E+04
69	8.5591E+04	7.1249E+04	5.8952E+04	5.0296E+04	4.1924E+04	3.5059E+04	2.8599E+04	2.2792E+04	1.7838E+04	1.3997E+04
70	4.6312E+04	3.9222E+04	3.2375E+04	2.7454E+04	2.2926E+04	1.9060E+04	1.5660E+04	1.2729E+04	1.0003E+04	7.8584E+03
71	2.3537E+04	2.0174E+04	1.6706E+04	1.4096E+04	1.1822E+04	9.8217E+03	8.0471E+03	6.5928E+03	5.2553E+03	4.1533E+03

Table G239. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL570 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	3.6816E+03	2.8743E+03	2.1987E+03	1.6062E+03	1.1502E+03	8.1679E+02	5.7440E+02	4.0009E+02	2.7587E+02	1.8732E+02
2	6.9902E+03	5.4403E+03	4.1381E+03	2.9808E+03	2.1259E+03	1.5022E+03	1.0505E+03	7.2764E+02	4.9632E+02	3.3408E+02
3	1.2455E+04	9.6365E+03	7.2129E+03	5.1621E+03	3.6652E+03	2.5702E+03	1.7864E+03	1.2233E+03	8.2455E+02	5.5168E+02
4	2.1883E+04	1.6613E+04	1.2344E+04	8.8177E+03	6.2014E+03	4.3212E+03	2.9721E+03	2.0056E+03	1.3417E+03	8.9219E+02
5	3.7691E+04	2.8253E+04	2.1081E+04	1.4897E+04	1.0399E+04	7.1893E+03	4.8581E+03	3.2478E+03	2.1601E+03	1.4215E+03
6	6.3965E+04	4.8199E+04	3.5685E+04	2.4950E+04	1.7357E+04	1.1754E+04	7.8464E+03	5.2190E+03	3.4363E+03	2.2487E+03
7	1.0905E+05	8.1666E+04	5.9692E+04	4.1803E+04	2.8421E+04	1.8928E+04	1.2589E+04	8.2960E+03	5.4286E+03	3.5367E+03
8	1.8373E+05	1.3592E+05	1.0034E+05	6.8639E+04	4.5571E+04	3.0304E+04	1.9996E+04	1.3092E+04	8.5338E+03	5.5269E+03
9	3.0276E+05	2.2956E+05	1.6525E+05	1.0936E+05	7.2706E+04	4.8064E+04	3.1525E+04	2.0560E+04	1.3333E+04	8.5740E+03
10	5.0439E+05	3.7860E+05	2.6096E+05	1.7325E+05	1.1483E+05	7.5640E+04	4.9404E+04	3.2114E+04	2.0661E+04	1.3163E+04
11	7.2180E+05	5.7171E+05	4.0405E+05	2.7087E+05	1.8022E+05	1.1823E+05	7.7200E+04	4.9715E+04	3.1689E+04	2.0055E+04
12	8.9521E+05	7.6281E+05	6.1260E+05	4.2347E+05	2.8106E+05	1.8489E+05	1.1935E+05	7.6164E+04	4.8160E+04	3.0383E+04
13	1.2268E+06	9.7520E+05	8.3865E+05	6.4523E+05	4.3770E+05	2.8465E+05	1.8221E+05	1.1515E+05	7.2825E+04	4.5634E+04
14	2.0897E+06	1.3696E+06	1.0734E+06	8.6978E+05	6.5298E+05	4.2959E+05	2.7304E+05	1.7330E+05	1.0892E+05	6.8002E+04
15	3.6961E+06	2.3169E+06	1.4721E+06	1.0733E+06	8.4874E+05	6.2293E+05	4.0634E+05	2.5727E+05	1.6211E+05	1.0015E+05
16	6.5066E+06	3.9910E+06	2.4280E+06	1.4260E+06	1.0205E+06	7.9949E+05	5.8456E+05	3.7977E+05	2.3866E+05	1.4674E+05
17	1.1497E+07	6.8147E+06	4.1279E+06	2.3160E+06	1.3380E+06	9.5111E+05	7.4577E+05	5.4650E+05	3.4863E+05	2.1140E+05
18	2.0224E+07	1.2059E+07	7.0327E+06	3.8680E+06	2.1394E+06	1.2363E+06	8.8964E+05	6.9927E+05	4.8924E+05	2.9186E+05
19	3.7538E+07	2.1071E+07	1.2063E+07	6.4442E+06	3.5585E+06	1.9977E+06	1.1454E+06	8.6197E+05	6.4188E+05	4.0011E+05
20	6.9407E+07	3.7562E+07	2.0722E+07	1.1149E+07	6.0440E+06	3.3020E+06	1.7351E+06	1.1030E+06	7.9821E+05	5.4710E+05
21	1.2956E+08	6.8804E+07	3.7761E+07	1.9589E+07	1.0428E+07	5.1514E+06	2.5369E+06	1.3402E+06	8.8512E+05	6.5641E+05
22	2.0279E+08	1.3277E+08	7.1344E+07	3.5997E+07	1.6463E+07	7.6568E+06	3.8881E+06	1.9648E+06	1.0291E+06	7.3672E+05
23	2.6215E+08	2.1955E+08	1.4234E+08	5.8455E+07	2.4655E+07	1.2092E+07	5.7647E+06	2.7888E+06	1.4309E+06	9.0568E+05
24	2.9998E+08	3.0932E+08	2.0358E+08	8.4930E+07	3.9315E+07	1.7498E+07	8.0758E+06	4.0294E+06	1.9847E+06	9.9573E+05
25	3.7670E+08	3.2077E+08	2.3966E+08	1.4180E+08	5.8434E+07	2.5009E+07	1.2151E+07	5.7025E+06	2.6433E+06	1.2942E+06
26	4.2408E+08	2.9587E+08	3.0319E+08	2.0323E+08	8.5635E+07	3.9325E+07	1.7269E+07	7.6498E+06	3.5728E+06	1.7778E+06
27	6.1731E+08	3.6181E+08	3.2335E+08	2.4473E+08	1.4435E+08	5.9581E+07	2.4074E+07	1.0621E+07	5.0092E+06	2.3864E+06
28	8.5094E+08	4.3021E+08	3.2722E+08	3.2483E+08	2.1241E+08	8.0682E+07	3.1585E+07	1.4010E+07	6.3265E+06	2.8820E+06
29	1.1786E+09	6.4504E+08	3.9769E+08	3.2905E+08	2.1750E+08	8.9018E+07	3.9150E+07	1.7358E+07	7.7572E+06	3.5651E+06
30	1.4366E+09	7.9443E+08	3.9200E+08	2.6836E+08	2.1625E+08	1.2889E+08	5.6304E+07	2.3209E+07	1.0128E+07	4.5587E+06
31	1.6672E+09	9.4863E+08	5.0578E+08	2.9885E+08	2.8991E+08	1.9695E+08	7.6341E+07	2.9540E+07	1.2394E+07	5.4295E+06
32	1.9363E+09	1.0869E+09	5.8072E+08	3.3616E+08	3.2351E+08	2.2801E+08	8.9896E+07	3.4776E+07	1.4449E+07	6.2545E+06
33	2.2006E+09	1.2339E+09	6.5531E+08	3.7299E+08	3.5574E+08	2.4975E+08	9.9643E+07	3.8697E+07	1.6054E+07	6.9221E+06
34	2.4064E+09	1.3415E+09	7.1256E+08	4.0184E+08	3.7908E+08	2.6651E+08	1.0616E+08	4.1219E+07	1.7085E+07	7.3403E+06
35	2.5083E+09	1.3982E+09	7.4208E+08	4.1434E+08	3.8886E+08	2.7311E+08	1.0886E+08	4.2147E+07	1.7478E+07	7.5159E+06
36	2.5302E+09	1.3961E+09	7.3525E+08	4.0930E+08	3.8458E+08	2.7039E+08	1.0767E+08	4.1672E+07	1.7274E+07	7.4465E+06
37	2.4451E+09	1.3526E+09	7.1153E+08	3.9564E+08	3.7205E+08	2.6116E+08	1.0360E+08	4.0046E+07	1.6636E+07	7.1816E+06
38	2.3076E+09	1.2638E+09	6.6326E+08	3.7215E+08	3.5219E+08	2.4706E+08	9.7869E+07	3.7971E+07	1.5804E+07	6.8317E+06
39	2.0167E+09	1.1293E+09	5.9992E+08	3.4418E+08	3.2940E+08	2.3065E+08	9.1732E+07	3.5664E+07	1.4838E+07	6.4184E+06
40	1.7112E+09	9.7758E+08	5.2687E+08	3.0994E+08	3.0030E+08	2.1113E+08	8.3667E+07	3.2485E+07	1.3513E+07	5.8528E+06
41	1.4124E+09	8.2522E+08	4.4727E+08	2.6988E+08	2.6536E+08	1.8170E+08	7.1016E+07	2.7669E+07	1.1634E+07	5.0986E+06
42	1.1089E+09	6.3061E+08	3.2022E+08	2.2712E+08	1.8726E+08	1.1515E+08	5.0894E+07	2.1186E+07	9.3093E+06	4.2093E+06
43	8.6061E+08	4.7529E+08	2.9753E+08	2.5097E+08	1.6814E+08	7.1208E+07	3.2731E+07	1.4916E+07	6.7943E+06	3.1698E+06
44	6.2466E+08	3.2146E+08	2.4933E+08	2.4862E+08	1.5903E+08	5.9855E+07	2.4082E+07	1.1101E+07	5.1663E+06	2.4092E+06
45	4.6545E+08	2.7500E+08	2.4815E+08	1.8966E+08	1.1280E+08	4.5517E+07	1.8197E+07	8.1196E+06	3.9109E+06	1.8994E+06
46	3.2355E+08	2.3092E+08	2.3718E+08	1.5818E+08	6.7268E+07	3.1184E+07	1.3565E+07	5.9550E+06	2.7950E+06	1.4059E+06
47	2.8402E+08	2.4884E+08	1.8947E+08	1.1246E+08	4.6575E+07	2.0064E+07	9.7907E+06	4.5670E+06	2.1048E+06	1.0353E+06
48	2.2201E+08	2.3135E+08	1.5468E+08	6.7058E+07	3.1548E+07	1.4175E+07	6.5747E+06	3.2914E+06	1.6153E+06	8.0780E+05
49	1.9655E+08	1.6489E+08	1.0527E+08	4.3743E+07	1.9213E+07	9.6667E+06	4.6738E+06	2.2801E+06	1.1759E+06	7.4248E+05
50	1.5693E+08	9.9729E+07	5.3582E+07	2.6631E+07	1.2303E+07	5.9249E+06	3.0898E+06	1.5859E+06	8.3818E+05	6.0206E+05
51	1.0502E+08	5.3935E+07	2.8922E+07	1.4825E+07	7.8008E+06	3.8696E+06	1.9603E+06	1.0623E+06	7.1094E+05	5.2983E+05
52	5.8181E+07	3.0664E+07	1.6461E+07	8.6365E+06	4.6338E+06	2.5017E+06	1.3160E+06	8.5512E+05	6.3095E+05	4.3773E+05
53	3.1852E+07	1.7654E+07	9.8849E+06	5.1475E+06	2.7876E+06	1.5479E+06	8.7882E+05	6.6301E+05	4.9969E+05	3.1643E+05
54	1.7322E+07	1.0191E+07	5.8739E+06	3.1694E+06	1.7182E+06	9.7775E+05	6.9548E+05	5.4408E+05	3.7943E+05	2.2811E+05
55	9.8281E+06	5.8174E+06	3.4736E+06	1.9297E+06	1.0972E+06	7.6823E+05	5.9508E+05	4.3112E+05	2.7240E+05	1.6478E+05
56	5.4967E+06	3.4050E+06	2.0603E+06	1.1967E+06	8.4913E+05	6.5603E+05	4.7448E+05	3.0450E+05	1.8907E+05	1.1530E+05
57	3.1143E+06	1.9576E+06	1.2504E+06	9.0564E+05	7.0945E+05	5.1657E+05	3.3393E+05	2.0942E+05	1.3053E+05	7.9726E+04
58	1.7605E+06	1.1554E+06	9.0648E+05	7.3411E+05	5.4723E+05	3.5805E+05	2.2615E+05	1.4251E+05	8.8862E+04	5.4948E+04
59	1.0250E+06	8.2266E+05	7.0740E+05	5.4434E+05	3.6836E+05	2.3786E+05	1.5155E+05	9.5267E+04	5.9926E+04	3.7289E+04
60	7.4181E+05	6.3876E+05	5.1703E+05	3.5759E+05	2.3710E+05	1.5523E+05	9.9506E+04	6.3248E+04	3.9810E+04	2.5014E+04
61	5.9708E+05	4.7564E+05	3.3909E+05	2.2885E+05	1.5225E+05	9.9675E+04	6.4699E+04	4.1390E+04	2.6288E+04	1.6569E+04
62	4.2130E+05	3.1362E+05	2.1782E+05	1.4578E+05	9.7097E+04	6.3921E+04	4.1621E+04	2.6880E+04	1.7189E+04	1.0913E+04
63	2.5698E+05	1.9207E+05	1.3752E+05	9.1635E+04	6.1300E+04	4.0663E+04	2.6641E+04	1.7308E+04	1.1152E+04	7.1311E+03
64	1.5750E+05	1.1553E+05	8.4056E+04	5.7380E+04	3.8301E+04	2.5589E+04	1.6924E+04	1.1062E+04	7.1789E+03	4.6205E+03
65	9.4238E+04	7.0039E+04	5.0625E+04	3.5090E+04	2.3845E+04	1.5950E+04	1.0642E+04	7.0233E+03	4.5853E+03	2.9733E+03
66	5.5441E+04	4.1680E+04	3.0540E+04	2.1158E+04	1.4603E+04	9.8909E+03	6.6261E+03	4.4155E+03	2.9097E+03	1.8987E+03
67	3.2663E+04	2.4480E+04	1.8189E+04	1.2736E+04	8.8191E+03	6.0630E+03	4.0980E+03	2.7475E+03	1.8286E+03	1.2038E+03
68	1.8950E+04	1.4390E+04	1.0692E+04	7.5970E+03	5.2986E+03	3.6657E+03	2.5115E+03	1.6950E+03	1.1366E+03	7.5558E+02
69	1.0804E+04	8.3402E+03	6.2555E+03	4.4643E+03	3.1547E+03	2.1951E+03	1.5159E+03	1.0354E+03	6.9789E+02	4.6778E+02
70	6.0794E+03	4.7122E+03	3.5880E+03	2.5811E+03	1.8366E+03	1.2918E+03	8.9671E+02	6.1758E+02	4.2064E+02	2.8306E+02
71	3.2091E+03	2.4992E+03	1.9075E+03	1.3915E+03	9.9500E+02	7.0496E+02	4.9330E+02	3.4122E+02	2.3408E+02	1.5885E+02

Table G240. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL570 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	1.2574E+02	8.3888E+01	5.5516E+01	3.6291E+01	2.3508E+01	1.4875E+01	8.6819E+00
2	2.2336E+02	1.4825E+02	9.7286E+01	6.3453E+01	4.0867E+01	2.5700E+01	1.4878E+01
3	3.6663E+02	2.4096E+02	1.5756E+02	1.0211E+02	6.5365E+01	4.0917E+01	2.3575E+01
4	5.8681E+02	3.8401E+02	2.4950E+02	1.6064E+02	1.0230E+02	6.3711E+01	3.6608E+01
5	9.3035E+02	6.0522E+02	3.9058E+02	2.5010E+02	1.5831E+02	9.8179E+01	5.5926E+01
6	1.4641E+03	9.4609E+02	6.0702E+02	3.8603E+02	2.4313E+02	1.4942E+02	8.4837E+01
7	2.2880E+03	1.4695E+03	9.3558E+02	5.9173E+02	3.6935E+02	2.2597E+02	1.2758E+02
8	3.5522E+03	2.2619E+03	1.4318E+03	8.9791E+02	5.5774E+02	3.3884E+02	1.9023E+02
9	5.4604E+03	3.4563E+03	2.1711E+03	1.3548E+03	8.3506E+02	5.0380E+02	2.8145E+02
10	8.3316E+03	5.2385E+03	3.2741E+03	2.0266E+03	1.2396E+03	7.4345E+02	4.1315E+02
11	1.2626E+04	7.8957E+03	4.8946E+03	3.0045E+03	1.8264E+03	1.0882E+03	6.0109E+02
12	1.9008E+04	1.1793E+04	7.2456E+03	4.4209E+03	2.6681E+03	1.5766E+03	8.6403E+02
13	2.8355E+04	1.7427E+04	1.0649E+04	6.4481E+03	3.8528E+03	2.2541E+03	1.2249E+03
14	4.1823E+04	2.5591E+04	1.5510E+04	9.2802E+03	5.4830E+03	3.1787E+03	1.7174E+03
15	6.1368E+04	3.7210E+04	2.2236E+04	1.3141E+04	7.6948E+03	4.4360E+03	2.3837E+03
16	8.8967E+04	5.3068E+04	3.1294E+04	1.8339E+04	1.0690E+04	6.1177E+03	3.2660E+03
17	1.2576E+05	7.3998E+04	4.3337E+04	2.5365E+04	1.4669E+04	8.3458E+03	4.4600E+03
18	1.7289E+05	1.0187E+05	5.9946E+04	3.4766E+04	1.9993E+04	1.1377E+04	6.0184E+03
19	2.3984E+05	1.4163E+05	8.2129E+04	4.7281E+04	2.7151E+04	1.5214E+04	7.9516E+03
20	3.3104E+05	1.9238E+05	1.1070E+05	6.3491E+04	3.5783E+04	1.9835E+04	1.0349E+04
21	4.4003E+05	2.5408E+05	1.4597E+05	8.2481E+04	4.6273E+04	2.5683E+04	1.3442E+04
22	5.4297E+05	3.3098E+05	1.8904E+05	1.0642E+05	5.9574E+04	3.3059E+04	1.7134E+04
23	6.4985E+05	4.2232E+05	2.3679E+05	1.3352E+05	7.5307E+04	4.1615E+04	2.1558E+04
24	6.9104E+05	4.9816E+05	2.9446E+05	1.7000E+05	9.5755E+04	5.2803E+04	2.7228E+04
25	8.7382E+05	6.3474E+05	3.8546E+05	2.1978E+05	1.2161E+05	6.5881E+04	3.3563E+04
26	1.0993E+06	7.7836E+05	4.9767E+05	2.6904E+05	1.4536E+05	7.8051E+04	3.9661E+04
27	1.1707E+06	7.7674E+05	5.4120E+05	3.0559E+05	1.6882E+05	9.1904E+04	4.6936E+04
28	1.3722E+06	8.8499E+05	6.1865E+05	3.5434E+05	1.9901E+05	1.0903E+05	5.5850E+04
29	1.7027E+06	1.0722E+06	7.4450E+05	4.3509E+05	2.4240E+05	1.3026E+05	6.5536E+04
30	2.1182E+06	1.2351E+06	8.5344E+05	5.3184E+05	2.7987E+05	1.4653E+05	7.2796E+04
31	2.4625E+06	1.1856E+06	7.7479E+05	5.3546E+05	2.9635E+05	1.5816E+05	7.9046E+04
32	2.7943E+06	1.3063E+06	8.1208E+05	5.5479E+05	3.0867E+05	1.6544E+05	8.2961E+04
33	3.0756E+06	1.4251E+06	8.7148E+05	5.8525E+05	3.2254E+05	1.7211E+05	8.6128E+04
34	3.2490E+06	1.5010E+06	9.1204E+05	6.1012E+05	3.3349E+05	1.7742E+05	8.8747E+04
35	3.3254E+06	1.5332E+06	9.2910E+05	6.2145E+05	3.3991E+05	1.8024E+05	8.9984E+04
36	3.3035E+06	1.5247E+06	9.2469E+05	6.2040E+05	3.3998E+05	1.8060E+05	8.9844E+04
37	3.1948E+06	1.4815E+06	9.0407E+05	6.0797E+05	3.3394E+05	1.7766E+05	8.8909E+04
38	3.0441E+06	1.4170E+06	8.6952E+05	5.8563E+05	3.2185E+05	1.7197E+05	8.6306E+04
39	2.8625E+06	1.3324E+06	8.2037E+05	5.5331E+05	3.0595E+05	1.6385E+05	8.2310E+04
40	2.6153E+06	1.2224E+06	7.6014E+05	5.1894E+05	2.8894E+05	1.5518E+05	7.8002E+04
41	2.3110E+06	1.1097E+06	7.2153E+05	4.9738E+05	2.7535E+05	1.4705E+05	7.3557E+04
42	1.9631E+06	1.1445E+06	7.8955E+05	4.9275E+05	2.5943E+05	1.3586E+05	6.7507E+04
43	1.5315E+06	9.7311E+05	6.7961E+05	3.9917E+05	2.2290E+05	1.1994E+05	6.0403E+04
44	1.1707E+06	7.7063E+05	5.4460E+05	3.1484E+05	1.7823E+05	9.8224E+04	5.0540E+04
45	9.4848E+05	6.4409E+05	4.5399E+05	2.5966E+05	1.4528E+05	7.9989E+04	4.1223E+04
46	8.7949E+05	6.2762E+05	4.0427E+05	2.2087E+05	1.2082E+05	6.5642E+04	3.3710E+04
47	7.0665E+05	5.1547E+05	3.1389E+05	1.7938E+05	9.9669E+04	5.4366E+04	2.7880E+04
48	5.6337E+05	4.0690E+05	2.4143E+05	1.3965E+05	7.8829E+04	4.3513E+04	2.2500E+04
49	5.3212E+05	3.4598E+05	1.9454E+05	1.1002E+05	6.2184E+04	3.4453E+04	1.7847E+04
50	4.4401E+05	2.7095E+05	1.5506E+05	8.7552E+04	4.9178E+04	2.7353E+04	1.4223E+04
51	3.5667E+05	2.0679E+05	1.1920E+05	6.7571E+04	3.8030E+04	2.1191E+04	1.1117E+04
52	2.6667E+05	1.5568E+05	8.9918E+04	5.1772E+04	2.9273E+04	1.6274E+04	8.5197E+03
53	1.9188E+05	1.1407E+05	6.6443E+04	3.8391E+04	2.2133E+04	1.2438E+04	6.5142E+03
54	1.3686E+05	8.1518E+04	4.8289E+04	2.8133E+04	1.6240E+04	9.2781E+03	4.9198E+03
55	9.8583E+04	5.8611E+04	3.4671E+04	2.0430E+04	1.1872E+04	6.7822E+03	3.6382E+03
56	6.9715E+04	4.1733E+04	2.4811E+04	1.4669E+04	8.6085E+03	4.9507E+03	2.6541E+03
57	4.8489E+04	2.9311E+04	1.7549E+04	1.0435E+04	6.1564E+03	3.5714E+03	1.9281E+03
58	3.3454E+04	2.0327E+04	1.2279E+04	7.3519E+03	4.3625E+03	2.5447E+03	1.3823E+03
59	2.2982E+04	1.4000E+04	8.4986E+03	5.1281E+03	3.0635E+03	1.7973E+03	9.8107E+02
60	1.5552E+04	9.5826E+03	5.8417E+03	3.5423E+03	2.1305E+03	1.2577E+03	6.9016E+02
61	1.0399E+04	6.4670E+03	3.9854E+03	2.4295E+03	1.4684E+03	8.7191E+02	4.8088E+02
62	6.8818E+03	4.3165E+03	2.6842E+03	1.6531E+03	1.0048E+03	5.9951E+02	3.3205E+02
63	4.5258E+03	2.8550E+03	1.7899E+03	1.1117E+03	6.8223E+02	4.0927E+02	2.2759E+02
64	2.9545E+03	1.8749E+03	1.1831E+03	7.4071E+02	4.5815E+02	2.7726E+02	1.5489E+02
65	1.9123E+03	1.2226E+03	7.7572E+02	4.8916E+02	3.0492E+02	1.8585E+02	1.0462E+02
66	1.2302E+03	7.9071E+02	5.0527E+02	3.2024E+02	2.0113E+02	1.2348E+02	6.9907E+01
67	7.8522E+02	5.0834E+02	3.2646E+02	2.0830E+02	1.3143E+02	8.1290E+01	4.6296E+01
68	4.9697E+02	3.2399E+02	2.0950E+02	1.3430E+02	8.5268E+01	5.2948E+01	3.0354E+01
69	3.1059E+02	2.0407E+02	1.3288E+02	8.5725E+01	5.4658E+01	3.4132E+01	1.9622E+01
70	1.8951E+02	1.2562E+02	8.2381E+01	5.3494E+01	3.4299E+01	2.1496E+01	1.2426E+01
71	1.0661E+02	7.1198E+01	4.7040E+01	3.0720E+01	1.9805E+01	1.2478E+01	7.2635E+00

Table G241. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL250 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	2.4446E+01	4.4554E+01	7.2344E+01	1.1402E+02	1.7713E+02	2.7255E+02	4.1455E+02	6.2593E+02	9.3488E+02	1.3784E+03
2	4.3355E+01	7.9924E+01	1.3075E+02	2.0707E+02	3.2321E+02	4.9942E+02	7.6513E+02	1.1597E+03	1.7443E+03	2.5932E+03
3	6.8072E+01	1.2620E+02	2.0753E+02	3.3108E+02	5.1982E+02	8.0839E+02	1.2460E+03	1.9043E+03	2.8807E+03	4.3228E+03
4	1.0326E+02	1.9241E+02	3.1815E+02	5.1047E+02	8.0806E+02	1.2648E+03	1.9639E+03	3.0229E+03	4.6121E+03	6.9693E+03
5	1.5380E+02	2.8824E+02	4.7949E+02	7.7432E+02	1.2334E+03	1.9473E+03	3.0440E+03	4.7233E+03	7.2635E+03	1.1067E+04
6	2.2643E+02	4.2621E+02	7.1397E+02	1.1606E+03	1.8622E+03	2.9596E+03	4.6671E+03	7.2907E+03	1.1307E+04	1.7373E+04
7	3.2987E+02	6.2402E+02	1.0511E+03	1.7216E+03	2.7815E+03	4.4557E+03	7.0749E+03	1.1147E+04	1.7406E+04	2.6979E+04
8	4.7369E+02	9.0434E+02	1.5333E+03	2.5260E+03	4.1130E+03	6.6353E+03	1.0626E+04	1.6862E+04	2.6544E+04	4.1432E+04
9	6.7932E+02	1.2929E+03	2.2137E+03	3.6732E+03	6.0160E+03	9.7807E+03	1.5776E+04	2.5258E+04	4.0060E+04	6.2989E+04
10	9.5199E+02	1.8441E+03	3.1536E+03	5.2856E+03	8.7210E+03	1.4263E+04	2.3180E+04	3.7389E+04	5.9836E+04	9.4831E+04
11	1.3360E+03	2.5743E+03	4.4790E+03	7.5028E+03	1.2505E+04	2.0605E+04	3.3700E+04	5.4751E+04	8.8326E+04	1.4126E+05
12	1.8533E+03	3.5912E+03	6.2275E+03	1.0612E+04	1.7681E+04	2.9427E+04	4.8476E+04	7.9321E+04	1.2880E+05	2.0793E+05
13	2.5437E+03	4.9481E+03	8.6408E+03	1.4695E+04	2.4899E+04	4.1415E+04	6.8897E+04	1.1345E+05	1.8569E+05	3.0137E+05
14	3.4545E+03	6.7454E+03	1.1834E+04	2.0278E+04	3.4334E+04	5.8064E+04	9.6477E+04	1.6041E+05	2.6365E+05	4.3152E+05
15	4.6426E+03	9.1016E+03	1.6030E+04	2.7605E+04	4.7103E+04	7.9712E+04	1.3467E+05	2.2355E+05	3.7084E+05	6.0763E+05
16	6.1634E+03	1.2141E+04	2.1494E+04	3.7131E+04	6.3687E+04	1.0862E+05	1.8396E+05	3.1078E+05	5.1548E+05	8.5055E+05
17	8.1270E+03	1.6016E+04	2.8484E+04	4.9463E+04	8.4923E+04	1.4554E+05	2.4836E+05	4.2204E+05	7.1689E+05	1.1775E+06
18	1.0602E+04	2.1010E+04	3.7417E+04	6.5292E+04	1.1274E+05	1.9262E+05	3.2848E+05	5.5808E+05	9.6371E+05	1.4809E+06
19	1.3596E+04	2.7135E+04	4.8759E+04	8.5294E+04	1.4829E+05	2.5591E+05	4.3654E+05	7.3764E+05	1.2127E+06	1.6705E+06
20	1.7186E+04	3.4340E+04	6.2118E+04	1.0980E+05	1.9157E+05	3.3348E+05	5.7830E+05	9.8468E+05	1.4965E+06	1.9603E+06
21	2.1462E+04	4.3012E+04	7.7836E+04	1.3804E+05	2.4257E+05	4.2284E+05	7.4884E+05	1.1810E+06	1.5308E+06	2.0823E+06
22	2.6412E+04	5.3089E+04	9.6508E+04	1.7184E+05	3.0348E+05	5.3011E+05	8.8920E+05	1.2369E+06	1.5216E+06	2.0535E+06
23	3.1968E+04	6.4343E+04	1.1690E+05	2.0767E+05	3.6753E+05	6.6257E+05	1.0571E+06	1.3826E+06	1.9652E+06	3.9478E+06
24	3.8601E+04	7.7790E+04	1.4165E+05	2.5115E+05	4.3709E+05	7.5494E+05	1.0805E+06	1.3479E+06	2.5895E+06	5.5041E+06
25	4.5657E+04	9.2703E+04	1.7053E+05	3.0620E+05	5.3822E+05	9.0040E+05	1.2605E+06	1.6603E+06	3.3888E+06	7.5849E+06
26	5.2524E+04	1.0677E+05	1.9740E+05	3.5989E+05	6.6557E+05	1.0742E+06	1.4439E+06	2.1314E+06	4.4181E+06	1.0032E+07
27	6.0444E+04	1.2239E+05	2.2379E+05	4.0043E+05	7.1150E+05	1.0449E+06	1.3502E+06	2.6719E+06	5.8651E+06	1.3314E+07
28	6.9673E+04	1.4043E+05	2.5509E+05	4.4961E+05	7.8331E+05	1.1342E+06	1.5172E+06	3.1640E+06	7.2529E+06	1.7288E+07
29	7.9666E+04	1.6217E+05	2.9862E+05	5.3167E+05	9.0680E+05	1.3034E+06	1.8146E+06	3.8301E+06	8.8369E+06	2.1750E+07
30	8.8593E+04	1.8170E+05	3.4019E+05	6.3887E+05	1.0455E+06	1.4204E+06	2.1672E+06	4.7230E+06	1.1101E+07	2.8313E+07
31	9.7388E+04	1.9869E+05	3.6627E+05	6.6034E+05	9.7181E+05	1.2541E+06	2.4875E+06	5.5982E+06	1.3443E+07	3.5304E+07
32	1.0445E+05	2.1222E+05	3.8916E+05	6.9252E+05	1.0159E+06	1.3760E+06	2.8688E+06	6.5740E+06	1.5916E+07	4.2058E+07
33	1.1072E+05	2.2556E+05	4.1462E+05	7.4286E+05	1.1081E+06	1.5478E+06	3.2734E+06	7.5502E+06	1.8334E+07	4.8140E+07
34	1.1608E+05	2.3686E+05	4.3725E+05	7.9100E+05	1.1863E+06	1.6848E+06	3.5878E+06	8.3236E+06	2.0278E+07	5.3233E+07
35	1.1962E+05	2.4453E+05	4.5346E+05	8.2119E+05	1.2331E+06	1.7635E+06	3.7793E+06	8.7988E+06	2.1514E+07	5.6587E+07
36	1.2111E+05	2.4858E+05	4.6034E+05	8.3316E+05	1.2500E+06	1.7862E+06	3.8403E+06	8.9722E+06	2.1981E+07	5.8288E+07
37	1.2141E+05	2.4801E+05	4.5931E+05	8.3019E+05	1.2446E+06	1.7685E+06	3.7972E+06	8.8875E+06	2.1909E+07	5.8367E+07
38	1.1987E+05	2.4446E+05	4.5092E+05	8.1521E+05	1.2215E+06	1.7268E+06	3.7020E+06	8.6918E+06	2.1528E+07	5.7775E+07
39	1.1686E+05	2.3869E+05	4.3973E+05	7.8972E+05	1.1834E+06	1.6614E+06	3.5710E+06	8.4110E+06	2.0953E+07	5.6674E+07
40	1.1383E+05	2.3266E+05	4.2955E+05	7.7098E+05	1.1414E+06	1.5744E+06	3.3674E+06	7.9346E+06	1.9797E+07	5.3918E+07
41	1.1045E+05	2.2754E+05	4.2475E+05	7.7623E+05	1.1560E+06	1.5294E+06	3.1151E+06	7.2029E+06	1.7777E+07	4.7821E+07
42	1.0448E+05	2.1691E+05	4.1216E+05	7.8666E+05	1.3032E+06	1.7997E+06	2.8082E+06	6.2367E+06	1.4899E+07	3.8394E+07
43	9.6764E+04	1.9881E+05	3.6976E+05	6.6394E+05	1.1413E+06	1.6533E+06	2.3373E+06	4.9722E+06	1.1511E+07	2.8362E+07
44	8.5370E+04	1.7282E+05	3.1532E+05	5.5790E+05	9.7505E+05	1.4122E+06	1.9003E+06	3.9744E+06	9.1365E+06	2.1891E+07
45	7.3606E+04	1.4912E+05	2.7282E+05	4.8820E+05	8.6654E+05	1.2702E+06	1.6392E+06	3.2557E+06	7.1824E+06	1.6467E+07
46	6.3120E+04	1.2818E+05	2.3673E+05	4.3101E+05	7.9642E+05	1.2824E+06	1.7194E+06	2.5349E+06	5.2937E+06	1.2177E+07
47	5.4079E+04	1.0974E+05	2.0165E+05	3.6187E+05	6.3524E+05	1.0615E+06	1.4802E+06	1.9427E+06	4.0077E+06	9.1233E+06
48	4.5187E+04	9.1014E+04	1.6562E+05	2.9325E+05	5.0975E+05	8.7907E+05	1.2586E+06	1.5728E+06	3.0651E+06	6.5721E+06
49	3.7076E+04	7.4607E+04	1.3551E+05	2.4054E+05	4.2559E+05	7.6805E+05	1.2293E+06	1.6171E+06	2.3091E+06	4.6288E+06
50	3.0416E+04	6.1167E+04	1.1112E+05	1.9789E+05	3.4988E+05	6.1301E+05	1.0301E+06	1.4328E+06	1.7597E+06	3.3036E+06
51	2.4589E+04	4.9245E+04	8.9125E+04	1.5812E+05	2.7819E+05	4.8513E+05	8.5703E+05	1.3457E+06	1.7422E+06	2.3584E+06
52	1.9553E+04	3.9083E+04	7.0693E+04	1.2499E+05	2.1797E+05	3.7882E+05	6.5481E+05	1.1070E+06	1.6670E+06	2.1631E+06
53	1.5375E+04	3.0679E+04	5.5097E+04	9.6246E+04	1.6695E+05	2.8710E+05	4.8691E+05	8.1578E+05	1.3232E+06	1.8041E+06
54	1.1909E+04	2.3580E+04	4.1910E+04	7.2930E+04	1.2542E+05	2.1296E+05	3.5985E+05	6.0343E+05	1.0274E+06	1.5588E+06
55	9.0592E+03	1.7813E+04	3.1577E+04	5.4587E+04	9.3105E+04	1.5811E+05	2.6660E+05	4.4776E+05	7.4842E+05	1.2158E+06
56	6.8049E+03	1.3360E+04	2.3541E+04	4.0400E+04	6.8688E+04	1.1584E+05	1.9406E+05	3.2226E+05	5.2981E+05	8.6136E+05
57	5.0699E+03	9.8958E+03	1.7320E+04	2.9577E+04	4.9929E+04	8.3624E+04	1.3884E+05	2.2857E+05	3.7408E+05	6.0507E+05
58	3.7269E+03	7.2377E+03	1.2601E+04	2.1373E+04	3.5832E+04	5.9540E+04	9.8177E+04	1.6113E+05	2.6177E+05	4.2343E+05
59	2.7085E+03	5.2357E+03	9.0582E+03	1.5262E+04	2.5406E+04	4.1963E+04	6.8925E+04	1.1230E+05	1.8178E+05	2.9198E+05
60	1.9470E+03	3.7441E+03	6.4386E+03	1.0779E+04	1.7844E+04	2.9329E+04	4.7842E+04	7.7477E+04	1.2451E+05	1.9912E+05
61	1.3840E+03	2.6492E+03	4.5300E+03	7.5440E+03	1.2419E+04	2.0276E+04	3.2838E+04	5.2808E+04	8.4355E+04	1.3347E+05
62	9.7403E+02	1.8564E+03	3.1590E+03	5.2306E+03	8.5548E+03	1.3861E+04	2.2303E+04	3.5611E+04	5.6370E+04	8.8391E+04
63	6.7928E+02	1.2897E+03	2.1824E+03	3.5912E+03	5.8290E+03	9.3854E+03	1.4984E+04	2.3727E+04	3.7216E+04	5.7850E+04
64	4.6970E+02	8.8763E+02	1.4935E+03	2.4394E+03	3.9354E+03	6.2846E+03	9.9547E+03	1.5619E+04	2.4302E+04	3.7452E+04
65	3.2173E+02	6.0519E+02	1.0112E+03	1.6422E+03	2.6269E+03	4.1634E+03	6.5364E+03	1.0178E+04	1.5691E+04	2.3976E+04
66	2.1827E+02	4.0820E+02	6.7868E+02	1.0928E+03	1.7355E+03	2.7276E+03	4.2512E+03	6.5570E+03	1.0028E+04	1.5149E+04
67	1.4640E+02	2.7287E+02	4.4996E+02	7.1972E+02	1.1341E+03	1.7701E+03	2.7322E+03	4.1812E+03	6.3268E+03	9.4629E+03
68	9.7216E+01	1.7986E+02	2.9490E+02	4.6836E+02	7.3328E+02	1.1334E+03	1.7360E+03	2.6311E+03	3.9436E+03	5.8598E+03
69	6.3314E+01	1.1662E+02	1.9005E+02	3.0009E+02	4.6535E+02	7.1406E+02	1.0844E+03	1.6290E+03	2.4263E+03	3.5652E+03
70	3.9914E+01	7.3080E+01	1.1848E+02	1.8540E+02	2.8565E+02	4.3517E+02	6.5564E+02	9.7958E+02	1.4430E+03	2.1047E+03
71	2.2329E+01	4.0434E+01	6.4927E+01	1.0108E+02	1.5496E+02	2.3458E+02	3.5225E+02	5.2079E+02	7.6406E+02	1.1042E+03

Table G242. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL250 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	2.0160E+03	2.9144E+03	4.1624E+03	5.8879E+03	8.2020E+03	1.0928E+04	1.4264E+04	1.8709E+04	2.4072E+04	3.0917E+04
2	3.8059E+03	5.5382E+03	7.9599E+03	1.1308E+04	1.5885E+04	2.1223E+04	2.7783E+04	3.6479E+04	4.7146E+04	6.0884E+04
3	6.4042E+03	9.3671E+03	1.3576E+04	1.9410E+04	2.7443E+04	3.6967E+04	4.8628E+04	6.4001E+04	8.2895E+04	1.0746E+05
4	1.0439E+04	1.5413E+04	2.2477E+04	3.2441E+04	4.6100E+04	6.2504E+04	8.3051E+04	1.0969E+05	1.4260E+05	1.8496E+05
5	1.6713E+04	2.4983E+04	3.6747E+04	5.3440E+04	7.6704E+04	1.0415E+05	1.3970E+05	1.8629E+05	2.4297E+05	3.1675E+05
6	2.6435E+04	3.9914E+04	5.9514E+04	8.7132E+04	1.2632E+05	1.7294E+05	2.3212E+05	3.1306E+05	4.1164E+05	5.3908E+05
7	4.1405E+04	6.2930E+04	9.5035E+04	1.4117E+05	2.0553E+05	2.8470E+05	3.8507E+05	5.1890E+05	6.8953E+05	9.1681E+05
8	6.4145E+04	9.8303E+04	1.4926E+05	2.2555E+05	3.3327E+05	4.6130E+05	6.3215E+05	8.6359E+05	1.1359E+06	1.5429E+06
9	9.8271E+04	1.5183E+05	2.3231E+05	3.5260E+05	5.3316E+05	7.4925E+05	1.0177E+06	1.4237E+06	1.8999E+06	2.4434E+06
10	1.4882E+05	2.3192E+05	3.5694E+05	5.4537E+05	8.3037E+05	1.2072E+06	1.6560E+06	2.2056E+06	2.8358E+06	3.2766E+06
11	2.2363E+05	3.4980E+05	5.4348E+05	8.3026E+05	1.2658E+06	1.8429E+06	2.4183E+06	2.8938E+06	3.4502E+06	3.8876E+06
12	3.3225E+05	5.2512E+05	8.1806E+05	1.2656E+06	1.8963E+06	2.4848E+06	2.8437E+06	3.2449E+06	4.5721E+06	6.7371E+06
13	4.8701E+05	7.7774E+05	1.2287E+06	1.8931E+06	2.6038E+06	2.9643E+06	3.4023E+06	5.2439E+06	8.5879E+06	1.3375E+07
14	7.0032E+05	1.1335E+06	1.7965E+06	2.5438E+06	3.1054E+06	3.6389E+06	5.5806E+06	9.2920E+06	1.5919E+07	2.8465E+07
15	9.9603E+05	1.6072E+06	2.3335E+06	2.9115E+06	3.6683E+06	5.8713E+06	9.9321E+06	1.6951E+07	3.0164E+07	5.5953E+07
16	1.3847E+06	2.0395E+06	2.5849E+06	3.3128E+06	5.7819E+06	1.0043E+07	1.7716E+07	3.2298E+07	5.8688E+07	1.1863E+08
17	1.7359E+06	2.1984E+06	2.8468E+06	5.0773E+06	9.7427E+06	1.7329E+07	3.2136E+07	6.0696E+07	1.2460E+08	2.7803E+08
18	1.8580E+06	2.3628E+06	4.2132E+06	8.2823E+06	1.6604E+07	3.1267E+07	5.9134E+07	1.2354E+08	2.7820E+08	6.5535E+08
19	1.9931E+06	3.4889E+06	6.7619E+06	1.3550E+07	2.8730E+07	5.6236E+07	1.1928E+08	2.7280E+08	6.3830E+08	1.0298E+09
20	2.8008E+06	5.5607E+06	1.1095E+07	2.3198E+07	5.0294E+07	1.0885E+08	2.5458E+08	6.1446E+08	9.7140E+08	1.2188E+09
21	3.9781E+06	8.5312E+06	1.8877E+07	4.0310E+07	9.6217E+07	2.2982E+08	5.5608E+08	9.3092E+08	1.1563E+09	1.2446E+09
22	5.9473E+06	1.2708E+07	3.0178E+07	7.7664E+07	2.0085E+08	4.9069E+08	8.0758E+08	1.0526E+09	1.1778E+09	1.5833E+09
23	8.6636E+06	1.9810E+07	4.6101E+07	1.4060E+08	4.4441E+08	7.3879E+08	9.1818E+08	9.9792E+08	1.4004E+09	2.2547E+09
24	1.1980E+07	2.8717E+07	7.5681E+07	2.1423E+08	6.2017E+08	8.9684E+08	9.0682E+08	1.1291E+09	1.8883E+09	2.7121E+09
25	1.7457E+07	4.0869E+07	1.2372E+08	3.9241E+08	7.0589E+08	8.9470E+08	1.0001E+09	1.4416E+09	2.1229E+09	3.4761E+09
26	2.4545E+07	6.4975E+07	1.8526E+08	5.3561E+08	7.7537E+08	7.9124E+08	1.0638E+09	1.7447E+09	2.5659E+09	4.4064E+09
27	3.3393E+07	1.0477E+08	3.3362E+08	6.0844E+08	7.7513E+08	8.4798E+08	1.2987E+09	1.9107E+09	3.1293E+09	5.5865E+09
28	4.3078E+07	1.3847E+08	4.4855E+08	6.7661E+08	7.0396E+08	8.8559E+08	1.5090E+09	2.2354E+09	3.8510E+09	7.0425E+09
29	5.7669E+07	1.6539E+08	4.7525E+08	6.6188E+08	7.2725E+08	1.0278E+09	1.5326E+09	2.5179E+09	4.5335E+09	8.3717E+09
30	8.9108E+07	2.8121E+08	4.9454E+08	5.7940E+08	7.0613E+08	1.1279E+09	1.6537E+09	2.8101E+09	5.1197E+09	9.4007E+09
31	1.1697E+08	3.8050E+08	5.6954E+08	5.7518E+08	7.7064E+08	1.1137E+09	1.8096E+09	3.1688E+09	5.7984E+09	1.0571E+10
32	1.3686E+08	4.3515E+08	6.0975E+08	6.0703E+08	8.3372E+08	1.2070E+09	2.0049E+09	3.5857E+09	6.5283E+09	1.1852E+10
33	1.5399E+08	4.7436E+08	6.5954E+08	6.5619E+08	9.1941E+08	1.3451E+09	2.2395E+09	4.0114E+09	7.4179E+09	1.3630E+10
34	1.6837E+08	5.1581E+08	7.1142E+08	7.1640E+08	1.0366E+09	1.5237E+09	2.5406E+09	4.5663E+09	8.3943E+09	1.5672E+10
35	1.7987E+08	5.4949E+08	7.5727E+08	7.7291E+08	1.1603E+09	1.7355E+09	2.9347E+09	5.3553E+09	1.0065E+10	1.9077E+10
36	1.8677E+08	5.7268E+08	7.8917E+08	8.1377E+08	1.2499E+09	1.8988E+09	3.2884E+09	6.1288E+09	1.1954E+10	2.3729E+10
37	1.8924E+08	5.8432E+08	8.0694E+08	8.3810E+08	1.3072E+09	2.0089E+09	3.5408E+09	6.7037E+09	1.3284E+10	2.6689E+10
38	1.8848E+08	5.8676E+08	8.1143E+08	8.4554E+08	1.3262E+09	2.0574E+09	3.7013E+09	7.1523E+09	1.4598E+10	2.9789E+10
39	1.8690E+08	5.8138E+08	8.0795E+08	8.4044E+08	1.3051E+09	2.0083E+09	3.5680E+09	6.7900E+09	1.3620E+10	2.7531E+10
40	1.7932E+08	5.6726E+08	7.8869E+08	8.2150E+08	1.2545E+09	1.9005E+09	3.3213E+09	6.2249E+09	1.2337E+10	2.4710E+10
41	1.6015E+08	5.1504E+08	7.5793E+08	7.9268E+08	1.1772E+09	1.7659E+09	2.9707E+09	5.4292E+09	1.0447E+10	2.0129E+10
42	1.2069E+08	3.7146E+08	6.5101E+08	7.7721E+08	1.0226E+09	1.6980E+09	2.5436E+09	4.4295E+09	8.2233E+09	1.5537E+10
43	7.5223E+07	2.1582E+08	6.2427E+08	8.6936E+08	9.8743E+08	1.4375E+09	2.1479E+09	3.5673E+09	6.4625E+09	1.1780E+10
44	5.5083E+07	1.7958E+08	5.8449E+08	8.7520E+08	9.0898E+08	1.1576E+09	1.9653E+09	2.9231E+09	4.9072E+09	8.6865E+09
45	4.1987E+07	1.3456E+08	4.2970E+08	7.5719E+08	9.5028E+08	1.0475E+09	1.6057E+09	2.3319E+09	3.6879E+09	6.2290E+09
46	3.0382E+07	8.1394E+07	2.2665E+08	6.4942E+08	9.3303E+08	9.4453E+08	1.2566E+09	2.0196E+09	2.8475E+09	4.6261E+09
47	2.1243E+07	4.9366E+07	1.4929E+08	4.7302E+08	8.1339E+08	1.0089E+09	1.1244E+09	1.5871E+09	2.2494E+09	3.5433E+09
48	1.4252E+07	3.4227E+07	8.9900E+07	2.4546E+08	6.9071E+08	9.8508E+08	9.8843E+08	1.1912E+09	1.9265E+09	2.7027E+09
49	1.0162E+07	2.3116E+07	5.2473E+07	1.5658E+08	4.9228E+08	7.9900E+08	9.5905E+08	1.0157E+09	1.3986E+09	2.2185E+09
50	6.8441E+06	1.4333E+07	3.3540E+07	8.5575E+07	2.1697E+08	5.1657E+08	8.2926E+08	1.0528E+09	1.1657E+09	1.5681E+09
51	4.4354E+06	9.3875E+06	2.0555E+07	4.3116E+07	1.0035E+08	2.3591E+08	5.6291E+08	9.2986E+08	1.1442E+09	1.2421E+09
52	3.0495E+06	5.9780E+06	1.1741E+07	2.4002E+07	5.1059E+07	1.0952E+08	2.5423E+08	6.1099E+08	9.6464E+08	1.2065E+09
53	2.1173E+06	3.6591E+06	6.9487E+06	1.3670E+07	2.8672E+07	5.5585E+07	1.1794E+08	2.7034E+08	6.3282E+08	1.0106E+09
54	1.9268E+06	2.4127E+06	4.2295E+06	8.2166E+06	1.6345E+07	3.0697E+07	5.8264E+07	1.2272E+08	2.7247E+08	6.3388E+08
55	1.7610E+06	2.1955E+06	2.8105E+06	4.9760E+06	9.5098E+06	1.6920E+07	3.1516E+07	5.9424E+07	1.2043E+08	2.6004E+08
56	1.3826E+06	2.0078E+06	2.5196E+06	3.2119E+06	5.5837E+06	9.7315E+06	1.7076E+07	3.1002E+07	5.4935E+07	1.0724E+08
57	9.7980E+05	1.5651E+06	2.2498E+06	2.7872E+06	3.5023E+06	5.5964E+06	9.3938E+06	1.5789E+07	2.7184E+07	4.9084E+07
58	6.8021E+05	1.0916E+06	1.7131E+06	2.4075E+06	2.9210E+06	3.4080E+06	5.1445E+06	8.3334E+06	1.3878E+07	2.4359E+07
59	4.6764E+05	7.3947E+05	1.1592E+06	1.7694E+06	2.4063E+06	2.7053E+06	3.0255E+06	4.5429E+06	7.2825E+06	1.1047E+07
60	3.1490E+05	4.9326E+05	7.6119E+05	1.1641E+06	1.7136E+06	2.1918E+06	2.4471E+06	2.7301E+06	3.7492E+06	5.3832E+06
61	2.0922E+05	3.2390E+05	4.9708E+05	7.4703E+05	1.1103E+06	1.5769E+06	2.0231E+06	2.3520E+06	2.7491E+06	3.0319E+06
62	1.3719E+05	2.1111E+05	3.1987E+05	4.7798E+05	7.0896E+05	1.0093E+06	1.3556E+06	1.7550E+06	2.2077E+06	2.4677E+06
63	8.9112E+04	1.3562E+05	2.0339E+05	3.0135E+05	4.4484E+05	6.1230E+05	8.1216E+05	1.1105E+06	1.4478E+06	1.7952E+06
64	5.7142E+04	8.5952E+04	1.2763E+05	1.8849E+05	2.7201E+05	3.6855E+05	4.9350E+05	6.5841E+05	8.4066E+05	1.1039E+06
65	3.6152E+04	5.3818E+04	7.9556E+04	1.1550E+05	1.6420E+05	2.2245E+05	2.9388E+05	3.8525E+05	4.9635E+05	6.4073E+05
66	2.2607E+04	3.3465E+04	4.8800E+04	6.9797E+04	9.8804E+04	1.3206E+05	1.7288E+05	2.2639E+05	2.8916E+05	3.6888E+05
67	1.4032E+04	2.0526E+04	2.9522E+04	4.1937E+04	5.8703E+04	7.7640E+04	1.0154E+05	1.3148E+05	1.6721E+05	2.1254E+05
68	8.5918E+03	1.2419E+04	1.7706E+04	2.4932E+04	3.4503E+04	4.5549E+04	5.8999E+04	7.5935E+04	9.6436E+04	1.2162E+05
69	5.1764E+03	7.4096E+03	1.0483E+04	1.4614E+04	2.0109E+04	2.6376E+04	3.3899E+04	4.3593E+04	5.5024E+04	6.9164E+04
70	3.0256E+03	4.3010E+03	6.0354E+03	8.3539E+03	1.1421E+04	1.4894E+04	1.9086E+04	2.4442E+04	3.0697E+04	3.8407E+04
71	1.5790E+03	2.2313E+03	3.1082E+03	4.2810E+03	5.8150E+03	7.5846E+03	9.6761E+03	1.2358E+04	1.5419E+04	1.9256E+04

Table G243. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL250 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	3.8933E+04	4.9222E+04	6.1320E+04	7.5973E+04	9.2557E+04	1.1369E+05	1.3599E+05	1.6189E+05	1.9164E+05	2.2807E+05
2	7.7052E+04	9.7052E+04	1.2128E+05	1.5093E+05	1.8467E+05	2.2729E+05	2.7364E+05	3.2594E+05	3.8483E+05	4.5899E+05
3	1.3731E+05	1.7338E+05	2.1591E+05	2.6977E+05	3.3073E+05	4.0916E+05	4.9705E+05	5.9254E+05	6.9845E+05	8.2792E+05
4	2.3740E+05	3.0364E+05	3.7762E+05	4.7143E+05	5.7635E+05	7.1367E+05	8.8225E+05	1.0594E+06	1.2390E+06	1.4564E+06
5	4.0557E+05	5.2361E+05	6.5592E+05	8.2175E+05	9.9606E+05	1.2180E+06	1.5283E+06	1.9234E+06	2.1817E+06	2.5370E+06
6	6.8985E+05	8.9543E+05	1.1252E+06	1.4288E+06	1.7587E+06	2.0441E+06	2.5072E+06	3.0565E+06	3.1970E+06	3.6575E+06
7	1.1661E+06	1.5181E+06	1.9378E+06	2.3584E+06	2.7706E+06	2.8771E+06	3.3874E+06	4.0183E+06	4.0464E+06	4.8032E+06
8	1.9999E+06	2.4620E+06	2.9668E+06	3.2105E+06	3.5821E+06	3.4715E+06	4.2419E+06	5.6920E+06	7.7279E+06	1.0059E+07
9	3.0474E+06	3.3682E+06	3.7932E+06	3.8646E+06	5.0369E+06	6.6483E+06	8.4802E+06	1.1437E+07	1.5778E+07	2.2268E+07
10	3.8274E+06	4.1450E+06	5.3974E+06	7.1361E+06	9.8426E+06	1.4172E+07	1.9105E+07	2.5612E+07	3.4778E+07	4.7838E+07
11	5.2911E+06	7.4274E+06	1.1025E+07	1.5478E+07	2.1048E+07	3.0110E+07	4.4164E+07	6.3415E+07	8.6612E+07	1.1562E+08
12	1.0453E+07	1.5401E+07	2.2674E+07	3.5917E+07	5.0496E+07	7.1000E+07	1.0186E+08	1.6889E+08	2.7873E+08	3.7140E+08
13	2.0811E+07	3.4479E+07	5.1414E+07	7.9558E+07	1.3495E+08	2.1902E+08	3.0225E+08	4.4175E+08	8.8604E+08	1.2577E+09
14	4.5177E+07	7.3530E+07	1.3124E+08	2.2395E+08	3.6453E+08	7.2415E+08	9.6389E+08	1.1113E+09	1.4366E+09	1.8798E+09
15	1.1123E+08	1.9902E+08	3.3795E+08	7.0576E+08	9.7786E+08	1.2438E+09	1.4889E+09	1.5386E+09	1.6076E+09	1.8321E+09
16	2.6739E+08	6.2629E+08	8.8927E+08	1.1761E+09	1.4302E+09	1.4657E+09	1.4964E+09	1.6418E+09	1.8411E+09	2.3031E+09
17	6.3200E+08	1.0359E+09	1.2943E+09	1.3442E+09	1.4289E+09	1.6081E+09	1.8844E+09	2.4969E+09	3.1089E+09	3.4458E+09
18	1.0053E+09	1.2024E+09	1.2719E+09	1.4464E+09	1.7727E+09	2.4364E+09	3.1878E+09	3.7447E+09	4.7385E+09	6.0258E+09
19	1.2270E+09	1.2399E+09	1.5209E+09	2.1202E+09	2.9027E+09	3.5890E+09	4.6846E+09	6.2270E+09	8.3179E+09	1.1514E+10
20	1.3148E+09	1.6874E+09	2.4400E+09	3.0281E+09	4.1392E+09	5.8442E+09	8.0614E+09	1.1265E+10	1.5544E+10	2.1611E+10
21	1.7061E+09	2.6106E+09	3.3834E+09	4.7822E+09	6.8618E+09	1.0363E+10	1.4962E+10	2.0922E+10	2.9922E+10	4.1726E+10
22	2.4996E+09	3.4332E+09	5.1150E+09	8.1230E+09	1.2192E+10	1.8413E+10	2.8329E+10	4.0369E+10	5.7535E+10	8.5967E+10
23	3.1174E+09	4.8187E+09	7.9489E+09	1.3368E+10	2.1994E+10	3.3708E+10	5.2139E+10	8.1076E+10	1.1458E+11	1.7101E+11
24	4.2931E+09	7.1884E+09	1.2169E+10	2.1237E+10	3.6937E+10	6.4850E+10	1.0038E+11	1.5716E+11	2.4247E+11	3.6830E+11
25	6.0400E+09	1.0717E+10	1.8815E+10	3.3133E+10	6.0110E+10	1.0917E+11	2.0651E+11	3.4143E+11	5.1417E+11	8.8671E+11
26	8.1034E+09	1.4898E+10	2.7761E+10	5.0490E+10	9.4846E+10	1.8239E+11	3.6439E+11	8.4073E+11	1.5469E+12	2.0370E+12
27	1.0431E+10	1.9761E+10	3.8082E+10	7.4186E+10	1.4090E+11	2.7410E+11	6.0836E+11	1.7118E+12	5.1721E+12	3.0187E+12
28	1.3446E+10	2.5845E+10	5.1404E+10	1.0266E+11	2.1597E+11	4.2195E+11	8.2803E+11	1.8642E+12	3.2106E+12	3.5140E+12
29	1.6244E+10	3.1803E+10	6.5499E+10	1.3527E+11	2.9679E+11	7.2475E+11	1.5653E+12	2.8830E+12	7.1385E+12	3.5723E+12
30	1.8254E+10	3.5911E+10	7.5931E+10	1.6636E+11	4.0976E+11	1.2054E+12	3.8933E+12	3.4351E+12	4.5941E+12	3.2240E+12
31	2.0190E+10	3.9350E+10	8.2024E+10	1.7365E+11	4.2244E+11	1.1054E+12	2.3295E+12	4.2238E+12	1.1285E+13	4.2627E+12
32	2.1610E+10	4.0032E+10	8.0245E+10	1.6901E+11	4.0449E+11	1.1799E+12	3.5256E+12	2.7630E+12	3.4941E+12	3.1134E+12
33	2.4985E+10	4.4256E+10	8.1265E+10	1.5230E+11	3.0128E+11	6.7892E+11	1.2744E+12	1.4421E+12	1.7844E+12	3.1361E+12
34	2.9194E+10	5.4404E+10	9.1977E+10	1.5396E+11	2.6027E+11	4.3563E+11	7.0367E+11	1.3511E+12	2.4987E+12	5.0958E+12
35	3.6681E+10	7.1207E+10	1.3894E+11	2.3656E+11	3.3128E+11	4.6077E+11	7.1852E+11	1.8063E+12	5.5759E+12	3.8678E+12
36	4.9289E+10	1.0233E+11	2.2000E+11	5.2270E+11	9.4876E+11	8.5729E+11	8.2955E+11	1.2711E+12	2.0590E+12	2.1103E+12
37	5.7620E+10	1.2999E+11	3.3386E+11	1.0613E+12	3.3859E+12	1.8755E+12	1.8550E+12	1.4256E+12	1.3098E+12	2.0236E+12
38	6.4497E+10	1.4129E+11	3.5904E+11	9.6919E+11	1.9167E+12	2.6129E+12	5.9436E+12	2.2217E+12	1.5188E+12	3.0081E+12
39	6.0198E+10	1.3653E+11	3.5088E+11	1.0954E+12	3.5512E+12	2.4335E+12	2.8423E+12	1.9314E+12	1.5599E+12	2.6776E+12
40	5.2209E+10	1.1027E+11	2.4499E+11	6.0541E+11	1.2351E+12	2.0881E+12	5.1950E+12	2.2745E+12	1.9065E+12	3.3792E+12
41	4.0026E+10	7.9840E+10	1.6490E+11	3.0307E+11	5.4307E+11	1.1310E+12	1.8911E+12	1.8697E+12	3.0314E+12	2.5182E+12
42	2.9539E+10	5.6286E+10	9.9859E+10	1.8331E+11	3.6006E+11	7.9877E+11	2.0324E+12	1.7869E+12	2.3289E+12	2.0040E+12
43	2.1501E+10	3.7642E+10	6.8562E+10	1.2692E+11	2.3448E+11	4.9729E+11	1.0022E+12	2.0919E+12	5.5054E+12	2.7774E+12
44	1.5242E+10	2.7110E+10	5.0352E+10	9.0970E+10	1.7850E+11	3.4911E+11	7.5335E+11	1.8721E+12	3.3344E+12	3.1652E+12
45	1.0836E+10	1.9463E+10	3.5401E+10	6.5956E+10	1.2975E+11	2.7403E+11	6.9586E+11	2.3586E+12	7.7717E+12	3.3907E+12
46	8.1413E+09	1.4976E+10	2.6663E+10	4.9390E+10	9.8942E+10	2.0266E+11	4.5466E+11	1.1491E+12	2.0894E+12	2.1641E+12
47	6.0315E+09	1.0542E+10	1.8788E+10	3.4192E+10	6.5123E+10	1.2812E+11	2.5561E+11	4.1725E+11	5.7371E+11	8.7469E+11
48	4.2291E+09	7.1052E+09	1.2422E+10	2.2634E+10	4.1639E+10	7.6535E+10	1.1429E+11	1.7268E+11	2.4208E+11	3.3712E+11
49	3.0786E+09	4.8821E+09	8.4068E+09	1.4724E+10	2.4741E+10	3.6578E+10	5.4452E+10	8.1272E+10	1.0385E+11	1.4622E+11
50	2.5301E+09	3.5865E+09	5.4773E+09	8.8530E+09	1.2785E+10	1.8396E+10	2.7786E+10	3.7154E+10	4.8706E+10	6.8602E+10
51	1.7519E+09	2.7319E+09	3.5647E+09	4.9035E+09	6.6888E+09	9.8933E+09	1.3888E+10	1.8169E+10	2.4024E+10	3.0392E+10
52	1.3189E+09	1.7313E+09	2.4569E+09	2.9157E+09	3.8641E+09	5.3537E+09	7.1084E+09	9.2171E+09	1.1454E+10	1.4051E+10
53	1.1894E+09	1.1929E+09	1.4330E+09	1.9569E+09	2.6019E+09	3.1322E+09	3.8808E+09	4.6828E+09	5.6141E+09	6.8765E+09
54	9.3465E+08	1.0738E+09	1.1063E+09	1.2526E+09	1.4992E+09	2.0157E+09	2.4505E+09	2.6120E+09	2.9825E+09	3.5805E+09
55	5.6394E+08	8.8670E+08	1.0796E+09	1.0820E+09	1.1018E+09	1.2225E+09	1.3432E+09	1.6410E+09	1.9115E+09	2.0495E+09
56	2.3353E+08	5.3550E+08	7.3785E+08	9.0150E+08	1.0516E+09	1.0349E+09	9.7124E+08	1.0268E+09	1.0889E+09	1.2994E+09
57	9.5659E+07	1.6780E+08	2.6991E+08	5.3720E+08	7.2481E+08	8.2669E+08	9.2668E+08	9.0767E+08	8.5898E+08	9.1177E+08
58	3.7582E+07	5.9088E+07	1.0142E+08	1.6955E+08	2.5680E+08	4.6789E+08	6.1459E+08	6.5722E+08	7.3295E+08	8.6020E+08
59	1.6656E+07	2.6853E+07	3.8806E+07	5.7353E+07	9.0912E+07	1.4310E+08	1.8907E+08	2.4123E+08	4.3258E+08	5.9333E+08
60	8.1632E+06	1.1677E+07	1.6471E+07	2.4882E+07	3.3687E+07	4.5543E+07	6.0088E+07	8.8830E+07	1.3967E+08	1.7771E+08
61	4.0184E+06	5.4179E+06	7.7314E+06	1.0578E+07	1.3794E+07	1.8499E+07	2.4970E+07	3.3567E+07	4.3597E+07	5.3554E+07
62	2.8071E+06	2.9223E+06	3.7173E+06	4.7780E+06	6.2130E+06	8.3847E+06	1.0627E+07	1.3473E+07	1.7013E+07	2.0740E+07
63	2.1683E+06	2.3115E+06	2.5516E+06	2.4961E+06	3.0801E+06	3.8591E+06	4.6334E+06	5.8536E+06	7.3321E+06	8.9923E+06
64	1.3935E+06	1.6581E+06	1.9414E+06	1.9931E+06	2.1336E+06	1.9703E+06	2.2365E+06	2.7839E+06	3.3979E+06	4.0129E+06
65	7.9248E+05	1.0014E+06	1.2381E+06	1.4267E+06	1.6050E+06	1.5539E+06	1.6962E+06	1.8830E+06	1.7540E+06	1.9460E+06
66	4.5906E+05	5.7804E+05	6.9663E+05	8.4332E+05	9.9049E+05	1.0736E+06	1.2098E+06	1.3989E+06	1.3746E+06	1.4755E+06
67	2.6420E+05	3.2963E+05	3.9549E+05	4.7354E+05	5.4111E+05	6.1525E+05	7.2096E+05	8.6908E+05	9.3385E+05	1.0194E+06
68	1.5109E+05	1.8641E+05	2.2177E+05	2.6406E+05	3.0258E+05	3.5194E+05	4.1258E+05	4.7337E+05	5.2510E+05	5.8349E+05
69	8.5437E+04	1.0409E+05	1.2358E+05	1.4661E+05	1.6927E+05	1.9885E+05	2.3065E+05	2.6170E+05	2.9356E+05	3.3068E+05
70	4.6992E+04	5.6978E+04	6.7662E+04	8.0094E+04	9.2896E+04	1.0931E+05	1.2577E+05	1.4241E+05	1.6059E+05	1.8280E+05
71	2.3337E+04	2.8312E+04	3.3564E+04	3.9639E+04	4.6104E+04	5.4228E+04	6.2030E+04	7.0334E+04	7.9537E+04	9.0728E+04

Table G244. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL250 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	2.6843E+05	3.1311E+05	3.5093E+05	3.9175E+05	4.2291E+05	4.4727E+05	4.6083E+05	4.7170E+05	4.7500E+05	4.7953E+05
2	5.4261E+05	6.4257E+05	7.2294E+05	8.0489E+05	8.6799E+05	9.2348E+05	9.5512E+05	9.7584E+05	9.8430E+05	9.9059E+05
3	9.8846E+05	1.1936E+06	1.3621E+06	1.4968E+06	1.6100E+06	1.7251E+06	1.7940E+06	1.8318E+06	1.8502E+06	1.8572E+06
4	1.7373E+06	2.1500E+06	2.5763E+06	2.7241E+06	2.9004E+06	3.1389E+06	3.2995E+06	3.3746E+06	3.4008E+06	3.4096E+06
5	3.0093E+06	3.6552E+06	4.2246E+06	4.0296E+06	4.2748E+06	4.7081E+06	5.0206E+06	5.1211E+06	5.1603E+06	5.1440E+06
6	4.3608E+06	5.2215E+06	5.7645E+06	5.2555E+06	5.8470E+06	6.7383E+06	7.3587E+06	7.5649E+06	7.5624E+06	7.5018E+06
7	5.8491E+06	7.3886E+06	8.9641E+06	1.0631E+07	1.2504E+07	1.4723E+07	1.6439E+07	1.7143E+07	1.7138E+07	1.6910E+07
8	1.2441E+07	1.6019E+07	2.0152E+07	2.4690E+07	2.9528E+07	3.5187E+07	4.0112E+07	4.2577E+07	4.2622E+07	4.1900E+07
9	2.9286E+07	3.8075E+07	4.9253E+07	6.1590E+07	7.4156E+07	8.8982E+07	1.0331E+08	1.1215E+08	1.1260E+08	1.1041E+08
10	6.9350E+07	9.8056E+07	1.3126E+08	1.6917E+08	2.0524E+08	2.4478E+08	2.8778E+08	3.2048E+08	3.2554E+08	3.1832E+08
11	1.5884E+08	2.6453E+08	4.3378E+08	5.8134E+08	7.0396E+08	8.2749E+08	9.6448E+08	1.1003E+09	1.1419E+09	1.1287E+09
12	4.6246E+08	6.6413E+08	1.3529E+09	1.9276E+09	2.2701E+09	2.6249E+09	2.9982E+09	3.4045E+09	3.6103E+09	3.6097E+09
13	1.4435E+09	1.6638E+09	2.1626E+09	2.8270E+09	3.1677E+09	3.5979E+09	4.0833E+09	4.5925E+09	4.9427E+09	4.9717E+09
14	2.0934E+09	2.2293E+09	2.3555E+09	2.7390E+09	3.1767E+09	3.6453E+09	4.1980E+09	4.8852E+09	5.4232E+09	5.4976E+09
15	2.0982E+09	2.3512E+09	2.6849E+09	3.4445E+09	4.3988E+09	5.4449E+09	6.3284E+09	7.7243E+09	9.3002E+09	9.6049E+09
16	2.7961E+09	3.5234E+09	4.4131E+09	4.9897E+09	6.4066E+09	8.9819E+09	1.0996E+10	1.2916E+10	1.6353E+10	1.8012E+10
17	4.1556E+09	5.3250E+09	6.6620E+09	8.0768E+09	1.0633E+10	1.5371E+10	2.2494E+10	2.7799E+10	3.4167E+10	4.1839E+10
18	7.5095E+09	9.5630E+09	1.2347E+10	1.5201E+10	1.9077E+10	2.6599E+10	4.0972E+10	6.5888E+10	8.3527E+10	1.0792E+11
19	1.4957E+10	1.8807E+10	2.4384E+10	3.0902E+10	3.7675E+10	4.9218E+10	7.0989E+10	1.1885E+11	2.1465E+11	3.1539E+11
20	3.0554E+10	3.9222E+10	4.9540E+10	6.3229E+10	7.6778E+10	9.6879E+10	1.2914E+11	2.0257E+11	4.1136E+11	1.0122E+12
21	5.8982E+10	8.6625E+10	1.0957E+11	1.4052E+11	1.6203E+11	1.9867E+11	2.3389E+11	3.2902E+11	6.2917E+11	2.1510E+12
22	1.1835E+11	1.7291E+11	2.5999E+11	3.6092E+11	4.1087E+11	4.5237E+11	4.9361E+11	5.8591E+11	7.8768E+11	1.3709E+12
23	2.5432E+11	3.7378E+11	5.5642E+11	1.0249E+12	1.5691E+12	1.1860E+12	9.5600E+11	1.3319E+12	1.9230E+12	1.5059E+12
24	5.2841E+11	8.9229E+11	1.4641E+12	2.3639E+12	5.9374E+12	2.6694E+12	2.2811E+12	2.8852E+12	6.6111E+12	3.0230E+12
25	1.4392E+12	1.9789E+12	4.3225E+12	2.9654E+12	3.3628E+12	3.2673E+12	6.0082E+12	3.5925E+12	3.9640E+12	3.9730E+12
26	4.3559E+12	2.9969E+12	3.6078E+12	3.6930E+12	6.3113E+12	3.2236E+12	2.9893E+12	3.8200E+12	8.0929E+12	3.9948E+12
27	3.3477E+12	4.0215E+12	8.5884E+12	4.5003E+12	4.1924E+12	3.0172E+12	2.5271E+12	3.7718E+12	5.5368E+12	3.8571E+12
28	6.6722E+12	4.2351E+12	4.7935E+12	4.8188E+12	8.5218E+12	4.4783E+12	4.4800E+12	5.8681E+12	1.3733E+13	6.0938E+12
29	3.2534E+12	4.2284E+12	8.9539E+12	4.6566E+12	4.0631E+12	5.1958E+12	1.1903E+13	5.8323E+12	5.2670E+12	6.2461E+12
30	2.5003E+12	3.9631E+12	6.2333E+12	4.5745E+12	3.3566E+12	4.3529E+12	6.0866E+12	4.4055E+12	3.3410E+12	4.4056E+12
31	2.9062E+12	5.5118E+12	1.5826E+13	7.3503E+12	6.3425E+12	6.0850E+12	1.0939E+13	5.7549E+12	5.4780E+12	5.3977E+12
32	3.9888E+12	4.0175E+12	5.5287E+12	7.5423E+12	1.8190E+13	7.0240E+12	4.9369E+12	6.4770E+12	1.5229E+13	6.2872E+12
33	4.9650E+12	3.9349E+12	3.2267E+12	4.2061E+12	5.6185E+12	3.9736E+12	3.1931E+12	4.7033E+12	6.8583E+12	4.6649E+12
34	1.4715E+13	6.7921E+12	5.7163E+12	3.9551E+12	2.8030E+12	3.1904E+12	4.2146E+12	5.4982E+12	1.1804E+13	5.2927E+12
35	5.0395E+12	7.1938E+12	1.7454E+13	5.9876E+12	3.0323E+12	4.3749E+12	1.0596E+13	5.4006E+12	4.6643E+12	4.6182E+12
36	2.4977E+12	4.3285E+12	6.5066E+12	4.5304E+12	3.3228E+12	4.6391E+12	6.7212E+12	4.7258E+12	3.3458E+12	4.3166E+12
37	3.1896E+12	4.1335E+12	8.2466E+12	5.3822E+12	6.1311E+12	7.4196E+12	1.5863E+13	6.8483E+12	5.1870E+12	6.4166E+12
38	8.3666E+12	4.1885E+12	3.8917E+12	6.3960E+12	1.7095E+13	8.3948E+12	7.7249E+12	7.2099E+12	1.2374E+13	6.0374E+12
39	4.4730E+12	3.4771E+12	2.8836E+12	4.2940E+12	6.6105E+12	6.6211E+12	1.1129E+13	6.9976E+12	7.3414E+12	4.7930E+12
40	9.2926E+12	4.8836E+12	4.7246E+12	4.4952E+12	7.0302E+12	5.1907E+12	6.0878E+12	7.2525E+12	1.5299E+13	5.9603E+12
41	3.4828E+12	5.3566E+12	1.3378E+13	5.3052E+12	3.6673E+12	4.6647E+12	9.7102E+12	5.5794E+12	5.2101E+12	4.6000E+12
42	2.0506E+12	3.5139E+12	5.4063E+12	3.8603E+12	2.8880E+12	4.0854E+12	5.9339E+12	4.1755E+12	2.8363E+12	3.2371E+12
43	2.5573E+12	3.5700E+12	8.1215E+12	4.5010E+12	4.4728E+12	5.7827E+12	1.3531E+13	5.4252E+12	3.6986E+12	3.7816E+12
44	5.1146E+12	3.2398E+12	3.8004E+12	4.8974E+12	1.1176E+13	5.2119E+12	4.5370E+12	4.4610E+12	8.2250E+12	3.6845E+12
45	2.7901E+12	2.7339E+12	4.8616E+12	3.5744E+12	4.2751E+12	2.9999E+12	2.1547E+12	2.6772E+12	3.5938E+12	2.6205E+12
46	3.8103E+12	2.2630E+12	2.5004E+12	2.7365E+12	4.9669E+12	2.5775E+12	2.3294E+12	2.6611E+12	5.1674E+12	3.2632E+12
47	1.2542E+12	1.6454E+12	3.6630E+12	1.8676E+12	1.7004E+12	2.0976E+12	4.7772E+12	2.6716E+12	2.9207E+12	4.0938E+12
48	4.4250E+11	7.0141E+11	1.0070E+12	7.9553E+11	6.8528E+11	9.8262E+11	1.5213E+12	1.9742E+12	4.5107E+12	2.6622E+12
49	1.9556E+11	2.5348E+11	2.8336E+11	3.1058E+11	3.3866E+11	4.0110E+11	5.1777E+11	8.3949E+11	1.2638E+12	1.0330E+12
50	8.3062E+10	1.0005E+11	1.1400E+11	1.3514E+11	1.4714E+11	1.8257E+11	2.3592E+11	3.1222E+11	3.4434E+11	3.5503E+11
51	3.6933E+10	4.4516E+10	5.1460E+10	5.9391E+10	6.8502E+10	8.7236E+10	1.0337E+11	1.2095E+11	1.2786E+11	1.3539E+11
52	1.7458E+10	2.1051E+10	2.3929E+10	2.7964E+10	3.3855E+10	3.9415E+10	4.4906E+10	5.1024E+10	5.3907E+10	5.6561E+10
53	8.6004E+09	1.0159E+10	1.1570E+10	1.3805E+10	1.6142E+10	1.8070E+10	2.0301E+10	2.2675E+10	2.4125E+10	2.4492E+10
54	4.3330E+09	5.0316E+09	5.7976E+09	6.7754E+09	7.7220E+09	8.5571E+09	9.5424E+09	1.0509E+10	1.1039E+10	1.1016E+10
55	2.3389E+09	2.7075E+09	3.0595E+09	3.4109E+09	3.7837E+09	4.2028E+09	4.6449E+09	5.0253E+09	5.1809E+09	5.1580E+09
56	1.4788E+09	1.6937E+09	1.8892E+09	1.8821E+09	2.0176E+09	2.2421E+09	2.4406E+09	2.5862E+09	2.6388E+09	2.6328E+09
57	9.8371E+08	1.0404E+09	1.0426E+09	1.1746E+09	1.2758E+09	1.3969E+09	1.4937E+09	1.5628E+09	1.5886E+09	1.5871E+09
58	9.2249E+08	9.0230E+08	8.2300E+08	8.3294E+08	8.8222E+08	9.3772E+08	9.8620E+08	1.0174E+09	1.0329E+09	1.0346E+09
59	6.3938E+08	6.5136E+08	6.9573E+08	8.1375E+08	8.6509E+08	9.1536E+08	9.5537E+08	9.7762E+08	9.9199E+08	9.9565E+08
60	1.9994E+08	2.3644E+08	4.0020E+08	5.4637E+08	6.1941E+08	6.6162E+08	6.9092E+08	7.0822E+08	7.1781E+08	7.2300E+08
61	6.3318E+07	8.5288E+07	1.3003E+08	1.6892E+08	1.9510E+08	2.1408E+08	2.2367E+08	2.2973E+08	2.3228E+08	2.3416E+08
62	2.5462E+07	3.2342E+07	4.1783E+07	5.1654E+07	6.0022E+07	6.6343E+07	7.0129E+07	7.1697E+07	7.2569E+07	7.2910E+07
63	1.0706E+07	1.3219E+07	1.6486E+07	1.9692E+07	2.2553E+07	2.4936E+07	2.6365E+07	2.7081E+07	2.7353E+07	2.7521E+07
64	4.6781E+06	5.7658E+06	6.9983E+06	8.1798E+06	9.2276E+06	1.0126E+07	1.0700E+07	1.0999E+07	1.1156E+07	1.1173E+07
65	2.2450E+06	2.7270E+06	3.2023E+06	3.6171E+06	3.9877E+06	4.3348E+06	4.5651E+06	4.6997E+06	4.7704E+06	4.7716E+06
66	1.6719E+06	1.9326E+06	2.0804E+06	1.8240E+06	1.8942E+06	2.0264E+06	2.1246E+06	2.1883E+06	2.2186E+06	2.2194E+06
67	1.1506E+06	1.3462E+06	1.5191E+06	1.3949E+06	1.3875E+06	1.4404E+06	1.4980E+06	1.5342E+06	1.5567E+06	1.5526E+06
68	6.6461E+05	7.9110E+05	9.2383E+05	9.3762E+05	9.3974E+05	9.6506E+05	9.9653E+05	1.0252E+06	1.0369E+06	1.0361E+06
69	3.7821E+05	4.4089E+05	4.8729E+05	5.1242E+05	5.2283E+05	5.3717E+05	5.5140E+05	5.6597E+05	5.7220E+05	5.7136E+05
70	2.0775E+05	2.3758E+05	2.5786E+05	2.7475E+05	2.8284E+05	2.9141E+05	2.9864E+05	3.0586E+05	3.0824E+05	3.0840E+05
71	1.0288E+05	1.1570E+05	1.2492E+05	1.3357E+05	1.3843E+05	1.4277E+05	1.4605E+05	1.4970E+05	1.5046E+05	1.5080E+05

Table G245. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL250 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	4.7533E+05	4.7067E+05	4.6265E+05	4.5415E+05	4.3519E+05	4.1025E+05	3.6073E+05	3.0548E+05	2.5259E+05	2.1058E+05
2	9.8295E+05	9.7151E+05	9.5697E+05	9.4863E+05	9.1644E+05	8.5871E+05	7.3543E+05	6.1604E+05	5.0714E+05	4.2333E+05
3	1.8377E+06	1.8138E+06	1.7915E+06	1.8011E+06	1.7763E+06	1.6289E+06	1.3511E+06	1.1135E+06	9.1934E+05	7.7069E+05
4	3.3668E+06	3.3015E+06	3.2680E+06	3.3574E+06	3.4648E+06	2.9802E+06	2.3896E+06	1.9571E+06	1.6289E+06	1.3795E+06
5	5.0946E+06	4.9672E+06	4.8787E+06	5.0684E+06	5.8106E+06	5.1412E+06	4.1532E+06	3.4006E+06	2.8651E+06	2.5068E+06
6	7.3665E+06	7.1345E+06	6.8691E+06	6.8914E+06	8.1807E+06	7.4468E+06	6.0000E+06	4.8681E+06	4.1668E+06	3.9853E+06
7	1.6578E+07	1.6040E+07	1.5384E+07	1.4643E+07	1.3253E+07	1.0809E+07	8.0597E+06	6.3156E+06	5.1867E+06	5.2686E+06
8	4.1157E+07	3.9803E+07	3.8306E+07	3.5813E+07	3.0714E+07	2.3584E+07	1.7033E+07	1.3162E+07	1.0099E+07	7.7719E+06
9	1.0875E+08	1.0563E+08	1.0190E+08	9.4195E+07	7.6899E+07	5.5619E+07	3.9615E+07	2.9727E+07	2.1989E+07	1.6838E+07
10	3.1483E+08	3.0737E+08	2.9899E+08	2.7156E+08	2.0694E+08	1.3994E+08	9.4922E+07	6.8788E+07	5.2737E+07	4.2272E+07
11	1.1194E+09	1.0981E+09	1.0734E+09	9.5906E+08	6.7457E+08	3.7528E+08	2.3483E+08	1.8199E+08	1.4887E+08	1.1769E+08
12	3.6022E+09	3.5473E+09	3.4647E+09	3.1109E+09	2.0289E+09	1.0106E+09	7.5610E+08	6.5355E+08	5.3535E+08	3.1324E+08
13	4.9843E+09	4.9124E+09	4.7985E+09	4.4107E+09	3.3622E+09	2.7530E+09	2.5102E+09	2.3768E+09	1.6578E+09	7.0010E+08
14	5.4138E+09	5.3880E+09	5.1946E+09	4.6156E+09	3.9392E+09	3.7991E+09	3.7936E+09	3.4253E+09	2.3688E+09	1.5581E+09
15	9.1701E+09	9.3587E+09	8.8081E+09	7.1799E+09	5.4502E+09	4.7579E+09	4.0213E+09	3.1121E+09	2.4070E+09	1.9589E+09
16	1.6864E+10	1.7456E+10	1.5282E+10	1.1868E+10	1.0822E+10	8.3007E+09	5.3268E+09	3.5169E+09	2.3388E+09	1.7808E+09
17	3.9497E+10	4.0365E+10	3.1685E+10	2.4575E+10	1.8840E+10	1.1754E+10	6.9059E+09	4.3913E+09	3.2325E+09	2.2396E+09
18	1.0709E+11	1.0368E+11	7.7547E+10	5.7691E+10	3.1334E+10	1.6885E+10	9.8342E+09	6.1773E+09	4.1546E+09	2.9908E+09
19	3.3693E+11	3.0456E+11	1.9951E+11	1.0002E+11	4.8675E+10	2.6587E+10	1.5776E+10	9.7553E+09	6.4315E+09	4.3955E+09
20	1.7018E+12	9.8543E+11	3.7489E+11	1.5468E+11	7.7076E+10	4.0838E+10	2.3593E+10	1.4821E+10	1.0021E+10	6.9008E+09
21	7.1555E+12	2.0949E+12	5.3754E+11	2.0122E+11	1.0109E+11	5.4226E+10	3.3877E+10	2.3043E+10	1.6373E+10	1.1871E+10
22	1.9847E+12	1.1788E+12	5.0089E+11	2.4930E+11	1.3846E+11	8.3731E+10	5.7007E+10	3.9506E+10	2.9627E+10	2.2088E+10
23	1.0452E+12	8.1016E+11	5.4194E+11	3.2254E+11	1.9844E+11	1.4131E+11	9.7468E+10	7.1506E+10	5.5980E+10	4.2943E+10
24	2.3360E+12	1.4291E+12	7.9872E+11	5.4317E+11	3.7036E+11	2.5381E+11	1.8415E+11	1.4220E+11	1.0787E+11	8.9432E+10
25	7.3210E+12	2.9164E+12	1.9581E+12	1.2323E+12	7.2668E+11	5.2420E+11	3.8131E+11	2.9073E+11	2.2783E+11	2.0045E+11
26	3.2213E+12	3.2108E+12	5.9774E+12	2.6665E+12	1.8899E+12	1.2564E+12	8.0953E+11	6.2467E+11	5.1847E+11	4.7050E+11
27	2.6065E+12	3.0725E+12	4.1389E+12	3.7571E+12	5.7338E+12	2.9122E+12	2.4033E+12	1.4693E+12	1.0091E+12	1.2808E+12
28	4.8958E+12	4.7566E+12	8.9167E+12	5.1707E+12	5.3772E+12	4.7031E+12	7.6274E+12	3.0111E+12	2.2532E+12	2.8775E+12
29	1.3671E+13	5.6596E+12	4.3331E+12	5.9536E+12	1.4092E+13	5.6553E+12	3.5493E+12	3.1706E+12	5.7340E+12	3.3692E+12
30	6.0257E+12	4.1748E+12	3.1939E+12	4.6660E+12	6.7824E+12	4.4707E+12	2.7012E+12	2.9112E+12	3.8023E+12	3.6573E+12
31	9.2437E+12	4.9134E+12	4.6824E+12	5.9049E+12	1.2884E+13	5.7578E+12	4.3595E+12	4.2126E+12	7.8915E+12	3.3083E+12
32	4.4756E+12	5.4016E+12	1.1554E+13	5.8481E+12	5.0998E+12	5.6064E+12	1.1314E+13	4.6425E+12	3.0940E+12	2.0048E+12
33	3.3966E+12	4.9616E+12	7.5426E+12	5.2835E+12	3.5876E+12	4.2976E+12	5.5692E+12	3.5042E+12	2.0388E+12	1.9871E+12
34	4.2857E+12	6.9080E+12	1.8342E+13	7.9201E+12	6.0545E+12	5.7204E+12	1.0163E+13	4.2219E+12	2.9550E+12	3.2999E+12
35	7.8129E+12	5.4639E+12	6.3614E+12	7.5885E+12	1.6375E+13	6.3945E+12	4.0972E+12	3.6929E+12	6.6219E+12	3.1343E+12
36	6.1416E+12	4.6133E+12	3.6698E+12	4.9292E+12	6.6453E+12	4.2565E+12	2.5385E+12	2.5745E+12	3.0735E+12	2.0248E+12
37	1.5080E+13	6.9033E+12	5.7825E+12	5.5658E+12	9.4229E+12	4.5215E+12	3.5788E+12	3.0786E+12	4.6609E+12	1.8668E+12
38	5.6945E+12	6.9195E+12	1.5540E+13	6.1026E+12	4.0033E+12	4.3823E+12	9.1683E+12	3.5326E+12	2.0931E+12	1.3156E+12
39	3.2960E+12	4.1598E+12	5.6910E+12	3.8853E+12	2.6010E+12	3.0796E+12	4.0124E+12	2.5798E+12	1.5428E+12	1.4852E+12
40	3.8525E+12	3.8896E+12	6.4595E+12	4.0086E+12	3.7925E+12	3.6340E+12	6.3214E+12	3.0647E+12	2.6317E+12	2.7098E+12
41	7.2926E+12	4.3942E+12	4.6425E+12	5.0359E+12	9.7483E+12	3.9999E+12	2.7605E+12	3.1620E+12	7.0669E+12	3.3410E+12
42	4.3272E+12	4.8159E+12	9.6874E+12	4.9829E+12	4.4580E+12	2.7811E+12	1.7940E+12	2.2428E+12	3.2141E+12	3.0176E+12
43	7.4549E+12	4.3503E+12	4.5336E+12	4.1289E+12	6.4283E+12	2.8079E+12	2.0700E+12	2.3772E+12	5.0261E+12	2.2458E+12
44	3.0410E+12	3.4232E+12	6.5571E+12	3.2016E+12	2.5033E+12	2.3677E+12	4.0905E+12	2.0056E+12	1.6170E+12	1.0175E+12
45	1.9748E+12	2.4494E+12	3.1641E+12	2.1980E+12	1.5605E+12	1.9239E+12	2.4925E+12	1.5068E+12	7.4103E+11	4.5414E+11
46	3.4552E+12	3.1963E+12	5.4330E+12	2.6264E+12	2.3581E+12	2.6634E+12	5.7056E+12	1.7828E+12	5.799BE+11	2.7466E+11
47	1.0281E+13	3.6781E+12	2.2198E+12	2.5668E+12	5.9812E+12	2.4503E+12	1.6938E+12	9.0519E+11	3.7661E+11	1.8234E+11
48	2.7996E+12	1.7346E+12	1.0399E+12	1.2002E+12	1.6372E+12	1.0604E+12	5.6371E+11	3.5718E+11	2.1701E+11	1.1358E+11
49	7.5235E+11	6.4178E+11	5.3358E+11	4.7223E+11	4.1739E+11	3.6661E+11	2.5679E+11	1.6465E+11	1.0111E+11	6.7078E+10
50	3.0419E+11	2.6556E+11	2.1993E+11	2.0337E+11	1.6437E+11	1.4053E+11	1.0546E+11	8.2409E+10	5.1776E+10	3.3044E+10
51	1.2398E+11	1.1658E+11	9.5481E+10	8.5027E+10	7.3836E+10	6.1511E+10	4.6398E+10	3.6380E+10	2.7496E+10	1.7730E+10
52	5.1996E+10	4.9206E+10	4.5047E+10	3.7947E+10	3.2895E+10	2.8658E+10	2.2133E+10	1.6941E+10	1.3351E+10	9.7790E+09
53	2.3033E+10	2.1784E+10	2.0789E+10	1.8061E+10	1.5102E+10	1.3270E+10	1.0978E+10	8.4065E+09	6.5922E+09	5.1483E+09
54	1.0587E+10	1.0151E+10	9.6915E+09	8.6202E+09	7.2971E+09	6.2798E+09	5.4528E+09	4.4384E+09	3.5276E+09	2.9241E+09
55	5.0517E+09	4.8922E+09	4.6669E+09	4.2472E+09	3.7515E+09	3.2816E+09	2.8656E+09	2.5225E+09	2.2772E+09	1.8528E+09
56	2.6107E+09	2.5538E+09	2.4355E+09	2.3070E+09	2.2765E+09	2.0222E+09	1.7774E+09	1.5685E+09	1.2801E+09	1.1487E+09
57	1.5829E+09	1.5597E+09	1.4970E+09	1.4087E+09	1.2319E+09	1.2225E+09	1.1557E+09	1.0579E+09	9.6927E+08	9.9576E+08
58	1.0328E+09	1.0176E+09	9.8782E+08	9.4817E+08	9.3896E+08	1.0388E+09	1.0704E+09	1.0229E+09	8.2939E+08	7.2229E+08
59	9.9618E+08	9.7928E+08	9.4991E+08	9.1022E+08	7.8707E+08	7.4985E+08	7.4286E+08	6.9417E+08	4.9671E+08	2.6851E+08
60	7.2243E+08	7.0990E+08	6.8122E+08	6.1035E+08	4.4749E+08	2.6872E+08	2.3280E+08	2.0791E+08	1.6144E+08	1.0053E+08
61	2.3308E+08	2.2886E+08	2.1393E+08	1.8831E+08	1.4559E+08	9.5695E+07	7.2691E+07	6.2258E+07	5.0265E+07	3.8015E+07
62	7.2591E+07	7.0103E+07	6.4914E+07	5.6962E+07	4.6651E+07	3.6137E+07	2.8755E+07	2.3751E+07	1.9483E+07	1.5218E+07
63	2.7161E+07	2.6071E+07	2.4050E+07	2.1441E+07	1.8289E+07	1.4736E+07	1.1978E+07	1.0133E+07	8.3083E+06	6.5932E+06
64	1.0984E+07	1.0493E+07	9.7193E+06	8.7990E+06	7.7009E+06	6.4065E+06	5.2023E+06	4.4732E+06	3.8063E+06	3.1154E+06
65	4.6727E+06	4.4607E+06	4.1561E+06	3.8473E+06	3.4935E+06	3.0149E+06	2.4830E+06	2.1514E+06	1.9445E+06	2.0888E+06
66	2.1695E+06	2.0749E+06	1.9583E+06	1.9244E+06	2.2498E+06	2.1161E+06	1.8356E+06	1.6193E+06	1.5111E+06	1.5443E+06
67	1.5266E+06	1.4734E+06	1.4324E+06	1.4674E+06	1.6333E+06	1.4649E+06	1.2598E+06	1.1167E+06	1.0248E+06	9.5658E+05
68	1.0144E+06	9.8669E+05	9.6979E+05	9.8405E+05	9.8818E+05	8.5580E+05	7.2439E+05	6.3768E+05	5.7471E+05	5.1915E+05
69	5.6050E+05	5.4901E+05	5.3897E+05	5.3576E+05	5.1797E+05	4.7472E+05	4.1053E+05	3.6033E+05	3.2044E+05	2.8609E+05
70	3.0325E+05	2.9764E+05	2.9127E+05	2.8633E+05	2.7263E+05	2.5454E+05	2.2464E+05	1.9859E+05	1.7486E+05	1.5528E+05
71	1.4814E+05	1.4572E+05	1.4240E+05	1.3884E+05	1.3153E+05	1.2341E+05	1.1087E+05	9.8331E+04	8.6426E+04	7.6537E+04

Table G246. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL250 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	1.7511E+05	1.4557E+05	1.1750E+05	9.5708E+04	7.6654E+04	6.1428E+04	4.8413E+04	3.8532E+04	2.9663E+04	2.2550E+04
2	3.5282E+05	2.9150E+05	2.3454E+05	1.9076E+05	1.5241E+05	1.2217E+05	9.6820E+04	7.6117E+04	5.7633E+04	4.3132E+04
3	6.4214E+05	5.2532E+05	4.2136E+05	3.4290E+05	2.7427E+05	2.2100E+05	1.7403E+05	1.3351E+05	9.9365E+04	7.3906E+04
4	1.1407E+06	9.1890E+05	7.3965E+05	6.0740E+05	4.8787E+05	3.9220E+05	2.9989E+05	2.2497E+05	1.6655E+05	1.2332E+05
5	1.9814E+06	1.5825E+06	1.2988E+06	1.0807E+06	8.6585E+05	6.7583E+05	5.0168E+05	3.7436E+05	2.7542E+05	2.0300E+05
6	3.2932E+06	2.7105E+06	2.3467E+06	1.9412E+06	1.4900E+06	1.1278E+06	8.2717E+05	6.1632E+05	4.5078E+05	3.3070E+05
7	4.5533E+06	3.9054E+06	3.8280E+06	3.2498E+06	2.4917E+06	1.8476E+06	1.3478E+06	1.0072E+06	7.2991E+05	5.3125E+05
8	6.0003E+06	5.0741E+06	5.1388E+06	4.3253E+06	3.6489E+06	2.8792E+06	2.2015E+06	1.6335E+06	1.1629E+06	8.5291E+05
9	1.3235E+07	1.0403E+07	7.1333E+06	4.8929E+06	4.4413E+06	3.7582E+06	3.2322E+06	2.5065E+06	1.8636E+06	1.3586E+06
10	3.2277E+07	2.1624E+07	1.2985E+07	8.4692E+06	5.8953E+06	4.3151E+06	3.8819E+06	3.2184E+06	2.6932E+06	2.0613E+06
11	7.3357E+07	4.1631E+07	2.5666E+07	1.7005E+07	1.1361E+07	7.4153E+06	5.0452E+06	3.5653E+06	3.1507E+06	2.6435E+06
12	1.5019E+08	8.8470E+07	5.6633E+07	3.6965E+07	2.2422E+07	1.4480E+07	9.4371E+06	5.9929E+06	4.0327E+06	2.8805E+06
13	3.8606E+08	2.4973E+08	1.4420E+08	7.8780E+07	4.8026E+07	3.0887E+07	1.8469E+07	1.1628E+07	7.4464E+06	4.6572E+06
14	1.1656E+09	8.2931E+08	3.8461E+08	2.0861E+08	1.1788E+08	6.5566E+07	3.9145E+07	2.4235E+07	1.3974E+07	8.4066E+06
15	1.7211E+09	1.3509E+09	9.4002E+08	6.3914E+08	3.0978E+08	1.7505E+08	9.4304E+07	4.8685E+07	2.7197E+07	1.5775E+07
16	1.5627E+09	1.4364E+09	1.3342E+09	1.0891E+09	8.0696E+08	5.4293E+08	2.3655E+08	1.0796E+08	5.4833E+07	3.1485E+07
17	1.6288E+09	1.3748E+09	1.2794E+09	1.2512E+09	1.1897E+09	9.5626E+08	5.9533E+08	2.6759E+08	1.2259E+08	6.3186E+07
18	2.3931E+09	1.7959E+09	1.4068E+09	1.2538E+09	1.1715E+09	1.1703E+09	1.0029E+09	6.6834E+08	2.9773E+08	1.4126E+08
19	3.1793E+09	2.4880E+09	2.1822E+09	1.7556E+09	1.3529E+09	1.2087E+09	1.2827E+09	1.1225E+09	7.4492E+08	3.4109E+08
20	5.0030E+09	3.8637E+09	3.1486E+09	2.5569E+09	2.1483E+09	1.6115E+09	1.4309E+09	1.4520E+09	1.2449E+09	8.3661E+08
21	8.7916E+09	6.9134E+09	5.5310E+09	4.1650E+09	3.1039E+09	2.7300E+09	2.0545E+09	1.6593E+09	1.5985E+09	1.3321E+09
22	1.6579E+10	1.3390E+10	1.0473E+10	7.4232E+09	5.3138E+09	4.2442E+09	3.4974E+09	2.3436E+09	1.7491E+09	1.5609E+09
23	3.3156E+10	2.7064E+10	2.0229E+10	1.4110E+10	1.0186E+10	7.3398E+09	4.8709E+09	3.5627E+09	2.1777E+09	1.5448E+09
24	7.0051E+10	5.6189E+10	4.0854E+10	2.9005E+10	2.0080E+10	1.2203E+10	7.1025E+09	4.3503E+09	3.0222E+09	1.8353E+09
25	1.5541E+11	1.2639E+11	9.0446E+10	6.2452E+10	3.4458E+10	1.8934E+10	1.0287E+10	5.8637E+09	3.6166E+09	2.4992E+09
26	4.0475E+11	3.3239E+11	2.1058E+11	1.0791E+11	5.5172E+10	2.8603E+10	1.5263E+10	8.2146E+09	4.7845E+09	3.2673E+09
27	1.6926E+12	9.6454E+11	3.9028E+11	1.7616E+11	8.3571E+10	4.0124E+10	2.0426E+10	1.0655E+10	5.9663E+09	3.7029E+09
28	6.7317E+12	2.0829E+12	6.2258E+11	2.3465E+11	1.0409E+11	4.8870E+10	2.5186E+10	1.3202E+10	7.4568E+09	4.4453E+09
29	3.3626E+12	1.8077E+12	6.7380E+11	2.6998E+11	1.2839E+11	6.2464E+10	3.2053E+10	1.7068E+10	9.5138E+09	5.2811E+09
30	6.5204E+12	2.0662E+12	6.7715E+11	2.8235E+11	1.3809E+11	6.8451E+10	3.7615E+10	2.1237E+10	1.1598E+10	6.3517E+09
31	2.2156E+12	1.2169E+12	5.5080E+11	2.9618E+11	1.5654E+11	8.4813E+10	4.9398E+10	2.6633E+10	1.4189E+10	7.5403E+09
32	1.2520E+12	9.1404E+11	5.9262E+11	3.5406E+11	2.0567E+11	1.2611E+11	6.5385E+10	3.3295E+10	1.7283E+10	9.1811E+09
33	2.3832E+12	1.5978E+12	9.2398E+11	6.1957E+11	3.6662E+11	1.7744E+11	8.4579E+10	4.1984E+10	2.1672E+10	1.1205E+10
34	7.5171E+12	3.4225E+12	2.8362E+12	1.5220E+12	5.8406E+11	2.4140E+11	1.1076E+11	5.0924E+10	2.4867E+10	1.2226E+10
35	2.9062E+12	3.9868E+12	1.0083E+13	2.9448E+12	7.8769E+11	2.7877E+11	1.1883E+11	5.2548E+10	2.5278E+10	1.2379E+10
36	1.5339E+12	2.3043E+12	3.3409E+12	1.8611E+12	6.8468E+11	2.6700E+11	1.2094E+11	5.5175E+10	2.6777E+10	1.2979E+10
37	1.1774E+12	1.7318E+12	3.9613E+12	1.4444E+12	5.3125E+11	2.1866E+11	9.6646E+10	4.5456E+10	2.2956E+10	1.1708E+10
38	9.2977E+11	1.0093E+12	1.1197E+12	6.8117E+11	3.1609E+11	1.6314E+11	7.9391E+10	3.8187E+10	1.9174E+10	9.8562E+09
39	1.6511E+12	1.0179E+12	5.3763E+11	3.3545E+11	2.0043E+11	1.0605E+11	5.8017E+10	3.0328E+10	1.5817E+10	8.2421E+09
40	5.2040E+12	1.6824E+12	5.6694E+11	2.5580E+11	1.3386E+11	7.5540E+10	4.1293E+10	2.2942E+10	1.2327E+10	6.6766E+09
41	2.7522E+12	1.4468E+12	5.4889E+11	2.2980E+11	1.1352E+11	5.7853E+10	3.2274E+10	1.7631E+10	9.7884E+09	5.3188E+09
42	5.1510E+12	1.5959E+12	5.0608E+11	2.0092E+11	9.2463E+10	4.4758E+10	2.3884E+10	1.3287E+10	7.4995E+09	4.2526E+09
43	1.5828E+12	8.1598E+11	3.3108E+11	1.5158E+11	7.3674E+10	3.6048E+10	1.8736E+10	1.0092E+10	5.7760E+09	3.3616E+09
44	5.5538E+11	3.4833E+11	2.0071E+11	9.9954E+10	5.1527E+10	2.6770E+10	1.4271E+10	7.7179E+09	4.4035E+09	2.6952E+09
45	2.8798E+11	1.7428E+11	1.0480E+11	6.3970E+10	3.4555E+10	1.8773E+10	1.0147E+10	5.6191E+09	3.2574E+09	2.0799E+09
46	1.5438E+11	9.8721E+10	5.8691E+10	3.5392E+10	2.1890E+10	1.2661E+10	7.1642E+09	4.0289E+09	2.4282E+09	1.7221E+09
47	9.8254E+10	5.7090E+10	3.6188E+10	2.1468E+10	1.3239E+10	8.2775E+09	4.9035E+09	2.9488E+09	1.8526E+09	1.3092E+09
48	6.1789E+10	3.5264E+10	2.1837E+10	1.3651E+10	8.3006E+09	5.2713E+09	3.3501E+09	2.2097E+09	1.5839E+09	9.8773E+08
49	3.8336E+10	2.2148E+10	1.3239E+10	8.2921E+09	5.2332E+09	3.3692E+09	2.3311E+09	1.7738E+09	1.1397E+09	8.4395E+08
50	2.2348E+10	1.3745E+10	8.3171E+09	5.1284E+09	3.3056E+09	2.2991E+09	1.7641E+09	1.1879E+09	9.2354E+08	8.5191E+08
51	1.1925E+10	8.1906E+09	5.1512E+09	3.3285E+09	2.2407E+09	1.7379E+09	1.1707E+09	9.0456E+08	8.7571E+08	7.2590E+08
52	6.4998E+09	4.6586E+09	3.2812E+09	2.2839E+09	1.7266E+09	1.1509E+09	9.1813E+08	8.7280E+08	7.1286E+08	4.6321E+08
53	3.8071E+09	2.8346E+09	2.3151E+09	1.6586E+09	1.1328E+09	8.9079E+08	8.7019E+08	7.2818E+08	4.5646E+08	1.9909E+08
54	2.5180E+09	1.9120E+09	1.3732E+09	1.1097E+09	9.6024E+08	8.7847E+08	7.1704E+08	4.6206E+08	1.9793E+08	8.8327E+07
55	1.4169E+09	1.2042E+09	1.0565E+09	9.8947E+08	9.6473E+08	7.6780E+08	4.6290E+08	2.0025E+08	8.9056E+07	4.3548E+07
56	1.0339E+09	1.0286E+09	1.0299E+09	8.5771E+08	6.6140E+08	4.7913E+08	2.0349E+08	8.9078E+07	4.2980E+07	2.3360E+07
57	9.9495E+08	8.5070E+08	7.0775E+08	5.2833E+08	2.5391E+08	1.5196E+08	8.6931E+07	4.3451E+07	2.2895E+07	1.2528E+07
58	6.6638E+08	5.0169E+08	2.5712E+08	1.6552E+08	1.0000E+08	5.6205E+07	3.4951E+07	2.2416E+07	1.2395E+07	7.0934E+06
59	2.0593E+08	1.5453E+08	9.4568E+07	5.7088E+07	3.8456E+07	2.6477E+07	1.5988E+07	1.0375E+07	6.7459E+06	4.0849E+06
60	6.6146E+07	4.9203E+07	3.5424E+07	2.5324E+07	1.6460E+07	1.1602E+07	8.0382E+06	5.1850E+06	3.5471E+06	2.5380E+06
61	2.7710E+07	2.0060E+07	1.4523E+07	1.0854E+07	7.8297E+06	5.4297E+06	3.9945E+06	2.9817E+06	2.6402E+06	2.2243E+06
62	1.1808E+07	9.1387E+06	6.5734E+06	4.9072E+06	3.7843E+06	2.9579E+06	2.8043E+06	2.4492E+06	2.1467E+06	1.6782E+06
63	5.1363E+06	4.2137E+06	3.2769E+06	2.5784E+06	2.5984E+06	2.3553E+06	2.1824E+06	1.7865E+06	1.4217E+06	1.0777E+06
64	2.4749E+06	2.1427E+06	2.2832E+06	2.0792E+06	1.9859E+06	1.6906E+06	1.4104E+06	1.1076E+06	8.3253E+05	6.4532E+05
65	1.8670E+06	1.6854E+06	1.7134E+06	1.5002E+06	1.2716E+06	1.0215E+06	8.0566E+05	6.4733E+05	4.9558E+05	3.8047E+05
66	1.3291E+06	1.1655E+06	1.0606E+06	8.9109E+05	7.2164E+05	5.9041E+05	4.6710E+05	3.7379E+05	2.9088E+05	2.2523E+05
67	7.9058E+05	6.6837E+05	5.8096E+05	5.0154E+05	4.1197E+05	3.3884E+05	2.6913E+05	2.1548E+05	1.6894E+05	1.3181E+05
68	4.5146E+05	3.8240E+05	3.2530E+05	2.8041E+05	2.3209E+05	1.9278E+05	1.5461E+05	1.2347E+05	9.7493E+04	7.6411E+04
69	2.5183E+05	2.1587E+05	1.8216E+05	1.5606E+05	1.2981E+05	1.0793E+05	8.7801E+04	7.0551E+04	5.5678E+04	4.3879E+04
70	1.3702E+05	1.1860E+05	9.9956E+04	8.5421E+04	7.1297E+04	5.9289E+04	4.8413E+04	3.9404E+04	3.1186E+04	2.4633E+04
71	6.7477E+04	5.8802E+04	4.9628E+04	4.2308E+04	3.5445E+04	2.9555E+04	2.4097E+04	1.9746E+04	1.5740E+04	1.2507E+04

Table G247. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL250 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	1.6634E+04	1.2331E+04	8.9896E+03	6.2708E+03	4.3329E+03	2.9757E+03	2.0322E+03	1.3795E+03	9.3101E+02	6.2471E+02
2	3.1755E+04	2.3495E+04	1.7103E+04	1.1864E+04	8.1703E+03	5.5950E+03	3.8071E+03	2.5765E+03	1.7337E+03	1.1573E+03
3	5.4251E+04	3.9971E+04	2.8938E+04	1.9978E+04	1.3712E+04	9.3457E+03	6.3362E+03	4.2729E+03	2.8575E+03	1.9044E+03
4	9.0159E+04	6.5942E+04	4.7545E+04	3.2725E+04	2.2338E+04	1.5164E+04	1.0247E+04	6.8638E+03	4.5812E+03	3.0540E+03
5	1.4754E+05	1.0716E+05	7.7236E+04	5.2859E+04	3.5920E+04	2.4325E+04	1.6323E+04	1.0908E+04	7.2851E+03	4.8281E+03
6	2.3840E+05	1.7314E+05	1.2428E+05	8.4563E+04	5.7417E+04	3.8619E+04	2.5831E+04	1.7283E+04	1.1489E+04	7.5960E+03
7	3.8341E+05	2.7765E+05	1.9791E+05	1.3484E+05	9.1007E+04	6.0908E+04	4.0820E+04	2.7227E+04	1.8052E+04	1.1880E+04
8	6.1105E+05	4.3950E+05	3.1485E+05	2.1355E+05	1.4297E+05	9.5955E+04	6.4243E+04	4.2756E+04	2.8226E+04	1.8445E+04
9	9.6039E+05	6.9918E+05	4.9853E+05	3.3386E+05	2.2431E+05	1.5076E+05	1.0086E+05	6.6820E+04	4.3828E+04	2.8460E+04
10	1.5309E+06	1.1139E+06	7.7666E+05	5.2058E+05	3.5110E+05	2.3660E+05	1.5747E+05	1.0379E+05	6.7574E+04	4.3487E+04
11	2.2247E+06	1.7120E+06	1.1950E+06	8.0876E+05	5.5076E+05	3.6904E+05	2.4487E+05	1.5996E+05	1.0320E+05	6.5888E+04
12	2.6039E+06	2.3377E+06	1.8330E+06	1.2731E+06	8.5984E+05	5.7516E+05	3.7740E+05	2.4424E+05	1.5604E+05	9.9223E+04
13	3.1139E+06	2.8301E+06	2.6039E+06	1.9810E+06	1.3454E+06	8.8637E+05	5.7564E+05	3.6799E+05	2.3441E+05	1.4683E+05
14	5.2106E+06	3.5685E+06	3.2153E+06	2.7838E+06	2.0548E+06	1.3501E+06	8.6323E+05	5.5042E+05	3.4504E+05	2.1484E+05
15	9.6745E+06	6.0430E+06	4.0049E+06	3.3495E+06	2.7984E+06	1.9999E+06	1.2855E+06	8.0461E+05	5.0240E+05	3.0884E+05
16	1.8270E+07	1.1093E+07	6.7287E+06	4.0525E+06	3.2662E+06	2.6482E+06	1.8532E+06	1.1654E+06	7.2037E+05	4.3989E+05
17	3.5881E+07	2.0631E+07	1.2159E+07	6.5911E+06	3.8079E+06	2.9832E+06	2.3915E+06	1.6614E+06	1.0278E+06	6.1645E+05
18	7.1802E+07	4.0293E+07	2.2068E+07	1.1366E+07	5.8868E+06	3.3344E+06	2.6451E+06	2.1479E+06	1.4217E+06	8.3932E+05
19	1.5748E+08	7.7401E+07	4.0469E+07	1.9379E+07	9.7724E+06	5.1009E+06	2.9455E+06	2.5124E+06	1.8528E+06	1.1481E+06
20	3.5745E+08	1.5836E+08	7.3725E+07	3.4372E+07	1.6620E+07	8.4276E+06	4.2839E+06	3.0421E+06	2.3556E+06	1.5751E+06
21	8.1646E+08	3.4566E+08	1.4676E+08	6.2243E+07	2.9453E+07	1.3379E+07	6.2930E+06	3.3464E+06	2.4875E+06	1.9396E+06
22	1.2276E+09	7.6804E+08	3.2070E+08	1.2560E+08	4.8818E+07	2.0694E+07	9.8641E+06	4.7741E+06	2.5654E+06	2.1112E+06
23	1.4439E+09	1.1970E+09	7.3974E+08	2.3486E+08	7.7786E+07	3.4115E+07	1.5033E+07	6.9117E+06	3.4719E+06	2.4369E+06
24	1.5026E+09	1.5020E+09	1.0623E+09	3.7632E+08	1.3663E+08	5.2081E+07	2.1852E+07	1.0115E+07	4.7182E+06	2.4109E+06
25	1.7566E+09	1.5742E+09	1.2666E+09	7.3276E+08	2.3270E+08	7.7325E+07	3.3172E+07	1.4186E+07	6.1899E+06	2.9841E+06
26	2.0051E+09	1.4757E+09	1.4500E+09	1.0158E+09	3.5596E+08	1.2676E+08	4.7011E+07	1.8668E+07	8.0644E+06	3.8540E+06
27	2.5351E+09	1.6360E+09	1.4807E+09	1.1767E+09	6.6225E+08	2.0545E+08	6.3433E+07	2.4762E+07	1.0816E+07	4.9009E+06
28	3.0036E+09	1.7745E+09	1.3883E+09	1.3350E+09	8.8577E+08	2.6952E+08	8.2417E+07	3.3011E+07	1.3799E+07	6.0120E+06
29	3.1868E+09	2.1243E+09	1.4648E+09	1.3090E+09	9.4147E+08	3.2810E+08	1.1605E+08	4.3654E+07	1.7717E+07	7.6845E+06
30	3.6411E+09	2.4438E+09	1.4960E+09	1.1837E+09	1.0102E+09	5.8649E+08	1.9017E+08	6.0420E+07	2.3592E+07	9.9516E+06
31	4.2060E+09	2.5675E+09	1.7493E+09	1.2335E+09	1.2068E+09	8.2577E+08	2.5877E+08	7.8213E+07	2.9352E+07	1.1967E+07
32	5.0587E+09	2.9907E+09	2.0116E+09	1.3433E+09	1.2974E+09	9.4006E+08	3.0064E+08	9.1274E+07	3.3641E+07	1.3480E+07
33	5.9909E+09	3.4269E+09	2.2347E+09	1.4270E+09	1.3635E+09	9.8726E+08	3.2043E+08	9.7507E+07	3.5967E+07	1.4372E+07
34	6.3494E+09	3.5526E+09	2.2936E+09	1.4548E+09	1.3887E+09	1.0102E+09	3.2659E+08	9.9747E+07	3.6922E+07	1.4798E+07
35	6.4062E+09	3.5706E+09	2.3012E+09	1.4578E+09	1.3927E+09	1.0127E+09	3.2758E+08	9.9718E+07	3.7042E+07	1.4899E+07
36	6.6470E+09	3.6577E+09	2.3321E+09	1.4544E+09	1.3811E+09	1.0030E+09	3.2444E+08	9.8911E+07	3.6678E+07	1.4784E+07
37	6.2116E+09	3.5237E+09	2.2795E+09	1.4268E+09	1.3527E+09	9.8237E+08	3.1957E+08	9.7838E+07	3.6302E+07	1.4569E+07
38	5.3304E+09	3.1003E+09	2.0514E+09	1.3331E+09	1.2823E+09	9.3326E+08	3.0519E+08	9.4509E+07	3.5198E+07	1.4142E+07
39	4.4710E+09	2.6229E+09	1.7612E+09	1.1943E+09	1.1761E+09	8.5265E+08	2.7806E+08	8.6334E+07	3.2371E+07	1.3112E+07
40	3.6740E+09	2.1753E+09	1.4871E+09	1.0518E+09	1.0522E+09	7.6107E+08	2.4275E+08	7.4522E+07	2.8004E+07	1.1449E+07
41	3.0112E+09	1.8453E+09	1.2693E+09	9.3322E+08	9.3988E+08	6.4498E+08	2.0076E+08	6.0759E+07	2.3029E+07	9.5275E+06
42	2.4983E+09	1.7189E+09	1.0674E+09	8.6608E+08	7.5411E+08	4.4877E+08	1.4547E+08	4.6287E+07	1.8071E+07	7.6589E+06
43	2.1038E+09	1.4368E+09	1.0095E+09	9.1505E+08	6.5869E+08	2.3752E+08	8.6775E+07	3.3199E+07	1.3525E+07	5.8797E+06
44	1.8826E+09	1.1430E+09	9.1816E+08	9.0217E+08	6.0084E+08	1.8566E+08	5.9058E+07	2.4457E+07	1.0420E+07	4.5781E+06
45	1.4678E+09	9.9332E+08	9.2393E+08	7.5408E+08	4.3841E+08	1.3812E+08	4.3979E+07	1.7679E+07	7.9346E+06	3.6608E+06
46	1.0961E+09	8.6253E+08	8.7162E+08	6.0903E+08	2.2073E+08	8.2252E+07	3.1340E+07	1.2787E+07	5.6780E+06	2.7833E+06
47	9.4974E+08	8.7921E+08	7.2247E+08	4.2767E+08	1.3702E+08	4.7225E+07	2.1100E+07	9.2926E+06	4.1652E+06	2.0645E+06
48	8.3624E+08	8.4033E+08	5.8443E+08	2.1066E+08	7.8910E+07	3.0713E+07	1.3273E+07	6.3622E+06	3.0518E+06	1.6015E+06
49	8.0540E+08	6.6677E+08	4.1147E+08	1.3136E+08	4.4607E+07	2.0035E+07	8.9743E+06	4.2209E+06	2.1810E+06	1.5700E+06
50	6.7934E+08	4.2592E+08	1.8016E+08	7.1891E+07	2.8464E+07	1.2305E+07	5.9542E+06	2.9174E+06	1.5972E+06	1.3445E+06
51	4.4653E+08	1.9108E+08	8.2903E+07	3.6142E+07	1.7438E+07	8.0572E+06	3.8535E+06	2.0715E+06	1.5523E+06	1.2234E+06
52	1.9680E+08	8.7182E+07	4.1608E+07	1.9982E+07	9.9124E+06	5.1119E+06	2.6408E+06	1.8907E+06	1.4715E+06	9.9047E+05
53	8.9409E+07	4.3516E+07	2.2965E+07	1.1233E+07	5.8133E+06	3.1048E+06	1.8205E+06	1.5663E+06	1.1597E+06	7.2095E+05
54	4.3240E+07	2.3600E+07	1.2876E+07	6.6444E+06	3.4943E+06	2.0252E+06	1.6358E+06	1.3351E+06	8.8833E+05	5.2762E+05
55	2.3258E+07	1.2787E+07	7.3976E+06	3.9634E+06	2.2906E+06	1.8189E+06	1.4741E+06	1.0308E+06	6.4182E+05	3.8725E+05
56	1.2889E+07	7.3539E+06	4.3151E+06	2.5404E+06	2.0299E+06	1.6415E+06	1.1433E+06	7.2167E+05	4.4951E+05	2.7643E+05
57	7.2888E+06	4.3192E+06	2.7251E+06	2.2056E+06	1.8043E+06	1.2659E+06	8.0206E+05	5.0136E+05	3.1386E+05	1.9405E+05
58	4.1680E+06	2.7005E+06	2.3189E+06	1.9203E+06	1.3732E+06	8.7901E+05	5.5273E+05	3.4784E+05	2.1745E+05	1.3539E+05
59	2.6022E+06	2.2332E+06	1.9583E+06	1.4264E+06	9.3239E+05	5.9738E+05	3.7915E+05	2.3849E+05	1.4988E+05	9.3519E+04
60	2.1978E+06	1.8964E+06	1.4342E+06	9.5604E+05	6.1979E+05	4.0093E+05	2.5647E+05	1.6248E+05	1.0222E+05	6.4109E+04
61	1.8661E+06	1.4165E+06	9.6573E+05	6.2978E+05	4.1259E+05	2.6698E+05	1.7163E+05	1.0950E+05	6.9258E+04	4.3564E+04
62	1.2711E+06	9.3139E+05	6.3703E+05	4.1611E+05	2.7155E+05	1.7678E+05	1.1389E+05	7.3080E+04	4.6548E+04	2.9407E+04
63	7.7395E+05	5.7437E+05	4.0989E+05	2.6992E+05	1.7732E+05	1.1579E+05	7.5152E+04	4.8382E+04	3.0976E+04	1.9709E+04
64	4.7706E+05	3.5038E+05	2.5495E+05	1.7291E+05	1.1410E+05	7.5093E+04	4.9023E+04	3.1772E+04	2.0451E+04	1.3075E+04
65	2.8704E+05	2.1454E+05	1.5586E+05	1.0781E+05	7.2710E+04	4.8062E+04	3.1661E+04	2.0656E+04	1.3380E+04	8.6108E+03
66	1.7010E+05	1.2875E+05	9.4963E+04	6.6035E+04	4.5377E+04	3.0494E+04	2.0182E+04	1.3300E+04	8.6709E+03	5.6161E+03
67	1.0060E+05	7.6278E+04	5.7002E+04	4.0165E+04	2.7832E+04	1.9024E+04	1.2756E+04	8.4482E+03	5.5676E+03	3.6272E+03
68	5.8886E+04	4.5044E+04	3.3756E+04	2.4113E+04	1.6889E+04	1.1667E+04	7.9408E+03	5.3166E+03	3.5214E+03	2.3199E+03
69	3.3995E+04	2.6254E+04	1.9806E+04	1.4238E+04	1.0095E+04	7.0387E+03	4.8460E+03	3.2863E+03	2.1972E+03	1.4545E+03
70	1.9154E+04	1.4875E+04	1.1319E+04	8.1964E+03	5.8538E+03	4.1230E+03	2.8622E+03	1.9628E+03	1.3260E+03	8.8491E+02
71	9.7132E+03	7.5724E+03	5.7877E+03	4.2220E+03	3.0359E+03	2.1526E+03	1.5052E+03	1.0392E+03	7.0881E+02	4.7639E+02

Table G248. Four-Mesh-Averaged E > 0.961 MeV Neutron Flux for Core CL250 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	4.1587E+02	2.7585E+02	1.8242E+02	1.1905E+02	7.6983E+01	4.8111E+01	2.6700E+01
2	7.6982E+02	5.1087E+02	3.3539E+02	2.1911E+02	1.4075E+02	8.7423E+01	4.8112E+01
3	1.2670E+03	8.3476E+02	5.4793E+02	3.5567E+02	2.2713E+02	1.4074E+02	7.6917E+01
4	2.0182E+03	1.3283E+03	8.6649E+02	5.5873E+02	3.5573E+02	2.1902E+02	1.1926E+02
5	3.1848E+03	2.0841E+03	1.3499E+03	8.6726E+02	5.4827E+02	3.3598E+02	1.8245E+02
6	4.9848E+03	3.2382E+03	2.0885E+03	1.3316E+03	8.3726E+02	5.1089E+02	2.7509E+02
7	7.7395E+03	5.0036E+03	3.2010E+03	2.0288E+03	1.2693E+03	7.6700E+02	4.1208E+02
8	1.1950E+04	7.6600E+03	4.8696E+03	3.0703E+03	1.9008E+03	1.1438E+03	6.0910E+02
9	1.8276E+04	1.1637E+04	7.3592E+03	4.5892E+03	2.8265E+03	1.6838E+03	8.9130E+02
10	2.7728E+04	1.7567E+04	1.0981E+04	6.8079E+03	4.1479E+03	2.4525E+03	1.2939E+03
11	4.1814E+04	2.6162E+04	1.6250E+04	9.9598E+03	6.0185E+03	3.5412E+03	1.8600E+03
12	6.2109E+04	3.8594E+04	2.3689E+04	1.4398E+04	8.6512E+03	5.0606E+03	2.6420E+03
13	9.1270E+04	5.6026E+04	3.4116E+04	2.0606E+04	1.2301E+04	7.1438E+03	3.7094E+03
14	1.3185E+05	8.0378E+04	4.8605E+04	2.9151E+04	1.7271E+04	9.9679E+03	5.1532E+03
15	1.8845E+05	1.1397E+05	6.8395E+04	4.0717E+04	2.3969E+04	1.3765E+04	7.0812E+03
16	2.6578E+05	1.5941E+05	9.4996E+04	5.6187E+04	3.2924E+04	1.8783E+04	9.6053E+03
17	3.6873E+05	2.1979E+05	1.3018E+05	7.6782E+04	4.4667E+04	2.5320E+04	1.2917E+04
18	5.0318E+05	2.9950E+05	1.7748E+05	1.0380E+05	5.9959E+04	3.3861E+04	1.7133E+04
19	6.8908E+05	4.0879E+05	2.3914E+05	1.3858E+05	7.9651E+04	4.4464E+04	2.2317E+04
20	9.3864E+05	5.4632E+05	3.1610E+05	1.8204E+05	1.0326E+05	5.7238E+04	2.8736E+04
21	1.2446E+06	7.0962E+05	4.0894E+05	2.3315E+05	1.3183E+05	7.3112E+04	3.6570E+04
22	1.5265E+06	9.1245E+05	5.2184E+05	2.9595E+05	1.6669E+05	9.1904E+04	4.5809E+04
23	1.8516E+06	1.1587E+06	6.4356E+05	3.6442E+05	2.0542E+05	1.1322E+05	5.6298E+04
24	1.9183E+06	1.3395E+06	7.7756E+05	4.4696E+05	2.5236E+05	1.3870E+05	6.8826E+04
25	2.2634E+06	1.6220E+06	9.6895E+05	5.5135E+05	3.0736E+05	1.6732E+05	8.2457E+04
26	2.6096E+06	1.9485E+06	1.2107E+06	6.5627E+05	3.6114E+05	1.9600E+05	9.6740E+04
27	2.4694E+06	1.9307E+06	1.3226E+06	7.4768E+05	4.1953E+05	2.3028E+05	1.1405E+05
28	2.8876E+06	2.1718E+06	1.5086E+06	8.6774E+05	4.9310E+05	2.7144E+05	1.3451E+05
29	3.6342E+06	2.5969E+06	1.8065E+06	1.0571E+06	5.9103E+05	3.1867E+05	1.5542E+05
30	4.5142E+06	2.9049E+06	2.1089E+06	1.2780E+06	6.7100E+05	3.5340E+05	1.7030E+05
31	5.1902E+06	2.5428E+06	1.9074E+06	1.2792E+06	6.9938E+05	3.7405E+05	1.8124E+05
32	5.7045E+06	2.6515E+06	1.9033E+06	1.2808E+06	7.1087E+05	3.8371E+05	1.8719E+05
33	6.0644E+06	2.7987E+06	1.9731E+06	1.3131E+06	7.2781E+05	3.9341E+05	1.9204E+05
34	6.2559E+06	2.8932E+06	2.0294E+06	1.3501E+06	7.4406E+05	4.0201E+05	1.9644E+05
35	6.3180E+06	2.9244E+06	2.0488E+06	1.3662E+06	7.5359E+05	4.0588E+05	1.9830E+05
36	6.2748E+06	2.9014E+06	2.0322E+06	1.3569E+06	7.4931E+05	4.0368E+05	1.9656E+05
37	6.1635E+06	2.8457E+06	1.9903E+06	1.3261E+06	7.3187E+05	3.9447E+05	1.9248E+05
38	5.9771E+06	2.7605E+06	1.9287E+06	1.2814E+06	7.0583E+05	3.8109E+05	1.8632E+05
39	5.5894E+06	2.5987E+06	1.8319E+06	1.2196E+06	6.7546E+05	3.6491E+05	1.7828E+05
40	4.9396E+06	2.3369E+06	1.6936E+06	1.1455E+06	6.3834E+05	3.4568E+05	1.6914E+05
41	4.2001E+06	2.0930E+06	1.5969E+06	1.0817E+06	5.9819E+05	3.2302E+05	1.5765E+05
42	3.5057E+06	2.2868E+06	1.6799E+06	1.0292E+06	5.4754E+05	2.9200E+05	1.4217E+05
43	2.7924E+06	2.0179E+06	1.4136E+06	8.3261E+05	4.6839E+05	2.5462E+05	1.2514E+05
44	2.2127E+06	1.6746E+06	1.1640E+06	6.7277E+05	3.8409E+05	2.1247E+05	1.0579E+05
45	1.8626E+06	1.4640E+06	1.0046E+06	5.7085E+05	3.2197E+05	1.7751E+05	8.8259E+04
46	1.9129E+06	1.4394E+06	9.0059E+05	4.9219E+05	2.7252E+05	1.4879E+05	7.3742E+04
47	1.6066E+06	1.1654E+06	7.0482E+05	4.0424E+05	2.2715E+05	1.2440E+05	6.1674E+04
48	1.3099E+06	9.2546E+05	5.4561E+05	3.1817E+05	1.8150E+05	1.0072E+05	5.0272E+04
49	1.2175E+06	7.7306E+05	4.3693E+05	2.5120E+05	1.4378E+05	8.0049E+04	4.0186E+04
50	9.8631E+05	5.9842E+05	3.4677E+05	1.9930E+05	1.1360E+05	6.3518E+04	3.1896E+04
51	7.9273E+05	4.5882E+05	2.6812E+05	1.5483E+05	8.8525E+04	4.9532E+04	2.5053E+04
52	5.9516E+05	3.5000E+05	2.0495E+05	1.1952E+05	6.8577E+04	3.8386E+04	1.9379E+04
53	4.3574E+05	2.6053E+05	1.5383E+05	9.0099E+04	5.2366E+04	2.9527E+04	1.4941E+04
54	3.1770E+05	1.9033E+05	1.1358E+05	6.6970E+04	3.9053E+04	2.2273E+04	1.1364E+04
55	2.3292E+05	1.3944E+05	8.3071E+04	4.9302E+04	2.8884E+04	1.6508E+04	8.4894E+03
56	1.6784E+05	1.0115E+05	6.0525E+04	3.5988E+04	2.1202E+04	1.2166E+04	6.2611E+03
57	1.1915E+05	7.2307E+04	4.3572E+04	2.6042E+04	1.5403E+04	8.8850E+03	4.5897E+03
58	8.3412E+04	5.1108E+04	3.0970E+04	1.8640E+04	1.1084E+04	6.4230E+03	3.3314E+03
59	5.8004E+04	3.5682E+04	2.1809E+04	1.3183E+04	7.8918E+03	4.5979E+03	2.3953E+03
60	3.9935E+04	2.4720E+04	1.5184E+04	9.2509E+03	5.5567E+03	3.2566E+03	1.7046E+03
61	2.7268E+04	1.6965E+04	1.0483E+04	6.4232E+03	3.8853E+03	2.2830E+03	1.2002E+03
62	1.8485E+04	1.1550E+04	7.1751E+03	4.4214E+03	2.6908E+03	1.5903E+03	8.3711E+02
63	1.2440E+04	7.8135E+03	4.8744E+03	3.0189E+03	1.8470E+03	1.0986E+03	5.8068E+02
64	8.3123E+03	5.2434E+03	3.2901E+03	2.0468E+03	1.2581E+03	7.5179E+02	3.9989E+02
65	5.4993E+03	3.4931E+03	2.2017E+03	1.3783E+03	8.5117E+02	5.1062E+02	2.7250E+02
66	3.6134E+03	2.3052E+03	1.4625E+03	9.1970E+02	5.7158E+02	3.4453E+02	1.8433E+02
67	2.3493E+03	1.5107E+03	9.6241E+02	6.0892E+02	3.8012E+02	2.3051E+02	1.2385E+02
68	1.5101E+03	9.7782E+02	6.2802E+02	3.9888E+02	2.5039E+02	1.5245E+02	8.2342E+01
69	9.5744E+02	6.2246E+02	4.0256E+02	2.5773E+02	1.6234E+02	9.9319E+01	5.3822E+01
70	5.8489E+02	3.8437E+02	2.4929E+02	1.6065E+02	1.0194E+02	6.2559E+01	3.4075E+01
71	3.1678E+02	2.0866E+02	1.3665E+02	8.8140E+01	5.6261E+01	3.4796E+01	1.9131E+01

Table G249. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL250 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	3.5213E+01	6.7243E+01	1.1014E+02	1.7374E+02	2.7002E+02	4.1504E+02	6.3155E+02	9.5289E+02	1.4215E+03	2.0949E+03
2	6.5570E+01	1.2704E+02	2.0976E+02	3.3263E+02	5.1862E+02	8.0088E+02	1.2250E+03	1.8562E+03	2.7878E+03	4.1377E+03
3	1.0389E+02	2.0277E+02	3.3633E+02	5.3713E+02	8.4270E+02	1.3079E+03	2.0135E+03	3.0712E+03	4.6420E+03	6.9517E+03
4	1.5794E+02	3.0954E+02	5.1667E+02	8.2939E+02	1.3115E+03	2.0498E+03	3.1750E+03	4.8789E+03	7.4273E+03	1.1207E+04
5	2.3518E+02	4.6362E+02	7.7791E+02	1.2576E+03	2.0003E+03	3.1524E+03	4.9189E+03	7.6106E+03	1.1679E+04	1.7751E+04
6	3.4615E+02	6.8481E+02	1.1571E+03	1.8818E+03	3.0160E+03	4.7832E+03	7.5269E+03	1.1734E+04	1.8139E+04	2.7801E+04
7	5.0427E+02	1.0017E+03	1.7009E+03	2.7873E+03	4.4961E+03	7.1875E+03	1.1386E+04	1.7898E+04	2.7882E+04	4.3063E+04
8	7.2499E+02	1.4508E+03	2.4776E+03	4.0826E+03	6.6369E+03	1.0682E+04	1.7060E+04	2.7007E+04	4.2407E+04	6.6022E+04
9	1.0375E+03	2.0748E+03	3.5734E+03	5.9260E+03	9.6888E+03	1.5716E+04	2.5278E+04	4.0348E+04	6.3831E+04	1.0011E+05
10	1.4553E+03	2.9509E+03	5.0888E+03	8.5152E+03	1.4015E+04	2.2867E+04	3.7064E+04	5.9603E+04	9.5084E+04	1.5034E+05
11	2.0358E+03	4.1203E+03	7.2047E+03	1.2077E+04	2.0063E+04	3.2957E+04	5.3752E+04	8.7092E+04	1.4008E+05	2.2340E+05
12	2.8211E+03	5.7285E+03	1.0014E+04	1.7024E+04	2.8332E+04	4.6982E+04	7.7141E+04	1.2586E+05	2.0391E+05	3.2843E+05
13	3.8673E+03	7.8808E+03	1.3845E+04	2.3553E+04	3.9760E+04	6.6032E+04	1.0947E+05	1.7974E+05	2.9354E+05	4.7605E+05
14	5.2466E+03	1.0726E+04	1.8928E+04	3.2386E+04	5.4752E+04	9.2266E+04	1.5314E+05	2.5404E+05	4.1707E+05	6.8270E+05
15	7.0408E+03	1.4450E+04	2.5592E+04	4.4003E+04	7.4853E+04	1.2647E+05	2.1322E+05	3.5421E+05	5.8816E+05	9.6696E+05
16	9.3352E+03	1.9239E+04	3.4254E+04	5.9087E+04	1.0104E+05	1.7184E+05	2.9102E+05	4.9243E+05	8.2151E+05	1.3688E+06
17	1.2276E+04	2.5330E+04	4.5302E+04	7.8589E+04	1.3465E+05	2.3020E+05	3.9242E+05	6.6998E+05	1.1521E+06	1.9231E+06
18	1.5973E+04	3.3094E+04	5.9330E+04	1.0346E+05	1.7845E+05	3.0498E+05	5.2082E+05	8.8885E+05	1.5619E+06	2.4145E+06
19	2.0469E+04	4.2617E+04	7.6960E+04	1.3469E+05	2.3408E+05	4.0461E+05	6.9336E+05	1.1822E+06	1.9584E+06	2.6368E+06
20	2.5839E+04	5.3909E+04	9.7869E+04	1.7283E+05	3.0185E+05	5.2765E+05	9.2476E+05	1.5882E+06	2.3704E+06	2.9373E+06
21	3.2177E+04	6.7364E+04	1.2254E+05	2.1718E+05	3.8224E+05	6.7038E+05	1.2065E+06	1.9053E+06	2.3479E+06	2.9471E+06
22	3.9508E+04	8.2904E+04	1.5149E+05	2.6978E+05	4.7808E+05	8.4530E+05	1.4359E+06	1.9508E+06	2.1759E+06	3.9140E+06
23	4.7785E+04	1.0038E+05	1.8346E+05	3.2645E+05	5.7990E+05	1.0600E+06	1.6842E+06	2.0765E+06	2.7201E+06	5.4240E+06
24	5.7468E+04	1.2093E+05	2.2165E+05	3.9429E+05	6.9030E+05	1.2063E+06	1.7095E+06	1.9238E+06	3.5467E+06	7.6416E+06
25	6.7848E+04	1.4359E+05	2.6566E+05	4.7876E+05	8.4960E+05	1.4212E+06	1.9283E+06	2.3171E+06	4.6504E+06	1.0636E+07
26	7.8240E+04	1.6583E+05	3.0793E+05	5.6235E+05	1.0498E+06	1.6783E+06	2.1346E+06	2.9436E+06	6.1006E+06	1.4274E+07
27	9.0069E+04	1.9031E+05	3.5013E+05	6.2863E+05	1.1287E+06	1.6400E+06	1.9135E+06	3.6469E+06	8.1258E+06	1.9090E+07
28	1.0363E+05	2.1831E+05	3.9956E+05	7.0642E+05	1.2313E+06	1.7513E+06	2.1226E+06	4.3446E+06	1.0182E+07	2.5504E+07
29	1.1809E+05	2.5098E+05	4.6625E+05	8.3644E+05	1.4180E+06	1.9724E+06	2.5268E+06	5.2879E+06	1.2591E+07	3.3633E+07
30	1.3130E+05	2.8081E+05	5.2999E+05	1.0057E+06	1.6280E+06	2.0949E+06	2.9881E+06	6.5183E+06	1.5886E+07	4.4852E+07
31	1.4387E+05	3.0632E+05	5.7097E+05	1.0450E+06	1.5262E+06	1.7802E+06	3.3999E+06	7.7519E+06	1.9326E+07	5.6446E+07
32	1.5402E+05	3.2656E+05	6.0418E+05	1.0831E+06	1.5660E+06	1.9100E+06	3.9016E+06	9.0964E+06	2.2852E+07	6.6991E+07
33	1.6302E+05	3.4600E+05	6.3962E+05	1.1488E+06	1.6839E+06	2.1360E+06	4.4392E+06	1.0423E+07	2.6257E+07	7.5899E+07
34	1.7080E+05	3.6262E+05	6.7212E+05	1.2170E+06	1.7918E+06	2.3200E+06	4.8639E+06	1.1488E+07	2.8985E+07	8.3367E+07
35	1.7602E+05	3.7443E+05	6.9666E+05	1.2630E+06	1.8616E+06	2.4299E+06	5.1300E+06	1.2158E+07	3.0773E+07	8.8486E+07
36	1.7843E+05	3.8087E+05	7.0825E+05	1.2835E+06	1.8908E+06	2.4663E+06	5.2247E+06	1.2428E+07	3.1541E+07	9.1388E+07
37	1.7905E+05	3.8068E+05	7.0779E+05	1.2825E+06	1.8882E+06	2.4475E+06	5.1787E+06	1.2352E+07	3.1564E+07	9.2094E+07
38	1.7707E+05	3.7616E+05	6.9744E+05	1.2632E+06	1.8600E+06	2.3944E+06	5.0561E+06	1.2104E+07	3.1109E+07	9.1662E+07
39	1.7307E+05	3.6880E+05	6.8385E+05	1.2317E+06	1.8130E+06	2.3081E+06	4.8778E+06	1.1704E+07	3.0287E+07	9.0101E+07
40	1.6897E+05	3.6050E+05	6.7185E+05	1.2152E+06	1.7696E+06	2.1942E+06	4.5991E+06	1.1028E+07	2.8543E+07	8.5825E+07
41	1.6391E+05	3.5221E+05	6.6464E+05	1.2327E+06	1.8177E+06	2.1727E+06	4.2630E+06	9.9868E+06	2.5566E+07	7.5957E+07
42	1.5507E+05	3.3532E+05	6.4134E+05	1.2351E+06	2.0198E+06	2.6458E+06	3.8695E+06	8.6118E+06	2.1325E+07	6.0589E+07
43	1.4328E+05	3.0691E+05	5.7548E+05	1.0409E+06	1.7779E+06	2.4942E+06	3.2562E+06	6.8848E+06	1.6471E+07	4.4062E+07
44	1.2679E+05	2.6822E+05	4.9341E+05	8.7593E+05	1.5332E+06	2.1826E+06	2.6670E+06	5.4869E+06	1.2916E+07	3.2572E+07
45	1.0970E+05	2.3213E+05	4.2761E+05	7.6882E+05	1.3801E+06	2.0028E+06	2.3344E+06	4.4729E+06	1.0039E+07	2.3860E+07
46	9.4260E+04	1.9974E+05	3.7090E+05	6.7692E+05	1.2638E+06	2.0166E+06	2.5572E+06	3.5273E+06	7.3766E+06	1.7523E+07
47	8.0668E+04	1.7079E+05	3.1576E+05	5.6904E+05	1.0093E+06	1.6870E+06	2.2814E+06	2.7326E+06	5.5461E+06	1.2904E+07
48	6.7574E+04	1.4218E+05	2.6055E+05	4.6307E+05	8.0999E+05	1.4140E+06	2.0039E+06	2.2565E+06	4.2184E+06	9.1703E+06
49	5.5651E+04	1.1694E+05	2.1367E+05	3.7998E+05	6.7511E+05	1.2352E+06	1.9658E+06	2.4319E+06	3.2047E+06	6.3809E+06
50	4.5669E+04	9.5865E+04	1.7509E+05	3.1198E+05	5.5342E+05	9.8044E+05	1.6649E+06	2.2590E+06	2.5181E+06	4.5388E+06
51	3.6963E+04	7.7355E+04	1.4078E+05	2.4962E+05	4.3952E+05	7.7056E+05	1.3824E+06	2.1703E+06	2.6694E+06	3.3395E+06
52	2.9468E+04	6.1523E+04	1.1170E+05	1.9719E+05	3.4409E+05	6.0029E+05	1.0478E+06	1.7864E+06	2.6394E+06	3.2410E+06
53	2.3201E+04	4.8308E+04	8.7154E+04	1.5227E+05	2.6397E+05	4.5430E+05	7.7392E+05	1.3074E+06	2.1343E+06	2.8417E+06
54	1.7982E+04	3.7217E+04	6.6568E+04	1.1574E+05	1.9869E+05	3.3748E+05	5.7089E+05	9.6114E+05	1.6620E+06	2.5375E+06
55	1.3706E+04	2.8215E+04	5.0292E+04	8.6802E+04	1.4777E+05	2.5031E+05	4.2148E+05	7.1025E+05	1.2024E+06	1.9839E+06
56	1.0319E+04	2.1200E+04	3.7550E+04	6.4359E+04	1.090BE+05	1.8337E+05	3.0680E+05	5.1063E+05	8.4387E+05	1.3854E+06
57	7.6972E+03	1.5725E+04	2.7679E+04	4.7186E+04	7.9388E+04	1.3259E+05	2.1988E+05	3.6201E+05	5.9302E+05	9.6343E+05
58	5.6643E+03	1.1519E+04	2.0169E+04	3.4149E+04	5.7093E+04	9.4669E+04	1.5577E+05	2.5510E+05	4.1428E+05	6.7080E+05
59	4.1201E+03	8.3430E+03	1.4518E+04	2.4437E+04	4.0606E+04	6.6874E+04	1.0950E+05	1.779BE+05	2.8769E+05	4.6199E+05
60	2.9635E+03	5.9719E+03	1.0340E+04	1.7311E+04	2.8578E+04	4.6821E+04	7.6156E+04	1.2305E+05	1.9741E+05	3.1511E+05
61	2.1073E+03	4.2327E+03	7.2950E+03	1.2135E+04	1.9924E+04	3.2441E+04	5.2423E+04	8.4110E+04	1.3402E+05	2.1137E+05
62	1.4852E+03	2.9734E+03	5.0929E+03	8.4268E+03	1.3755E+04	2.2243E+04	3.5705E+04	5.6863E+04	8.9674E+04	1.4018E+05
63	1.0378E+03	2.0667E+03	3.5229E+03	5.7974E+03	9.3978E+03	1.5100E+04	2.4048E+04	3.7936E+04	5.9315E+04	9.2013E+04
64	7.1736E+02	1.4237E+03	2.4153E+03	3.9476E+03	6.3589E+03	1.0134E+04	1.5994E+04	2.5022E+04	3.885ZE+04	5.9725E+04
65	4.9164E+02	9.7229E+02	1.6388E+03	2.6626E+03	4.2535E+03	6.7191E+03	1.0521E+04	1.6352E+04	2.5155E+04	3.8295E+04
66	3.3398E+02	6.5693E+02	1.1015E+03	1.7750E+03	2.8115E+03	4.4092E+03	6.8602E+03	1.0561E+04	1.609BE+04	2.4254E+04
67	2.2423E+02	4.3953E+02	7.3132E+02	1.1690E+03	1.8397E+03	2.8672E+03	4.4185E+03	6.7420E+03	1.0178E+04	1.5192E+04
68	1.4886E+02	2.8987E+02	4.7887E+02	7.6123E+02	1.1908E+03	1.8383E+03	2.8088E+03	4.2483E+03	6.3567E+03	9.4281E+03
69	9.6778E+01	1.8732E+02	3.0813E+02	4.8713E+02	7.5507E+02	1.1564E+03	1.7532E+03	2.6301E+03	3.9116E+03	5.7402E+03
70	6.0313E+01	1.1623E+02	1.9021E+02	2.9815E+02	4.5892E+02	6.9836E+02	1.0512E+03	1.5690E+03	2.3097E+03	3.3614E+03
71	3.2180E+01	6.1071E+01	9.8982E+01	1.5431E+02	2.3650E+02	3.5795E+02	5.3726E+02	7.9459E+02	1.1634E+03	1.6799E+03

Table G250. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL250 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	3.0610E+03	4.4259E+03	6.3162E+03	8.9226E+03	1.2419E+04	1.6583E+04	2.1596E+04	2.8348E+04	3.6325E+04	4.6736E+04
2	6.0677E+03	8.8161E+03	1.2663E+04	1.7962E+04	2.5197E+04	3.3693E+04	4.4042E+04	5.7861E+04	7.4471E+04	9.6177E+04
3	1.0280E+04	1.5018E+04	2.1723E+04	3.1028E+04	4.3799E+04	5.8999E+04	7.7468E+04	1.0202E+05	1.3177E+05	1.7073E+05
4	1.6746E+04	2.4680E+04	3.5937E+04	5.1755E+04	7.3492E+04	9.9623E+04	1.3203E+05	1.7445E+05	2.2634E+05	2.9383E+05
5	2.6752E+04	3.9888E+04	5.8570E+04	8.5021E+04	1.2181E+05	1.6567E+05	2.2156E+05	2.9529E+05	3.8469E+05	5.0192E+05
6	4.2193E+04	6.3537E+04	9.4500E+04	1.3819E+05	1.9996E+05	2.7403E+05	3.6772E+05	4.9526E+05	6.5069E+05	8.5296E+05
7	6.5913E+04	9.9917E+04	1.5044E+05	2.2307E+05	3.2475E+05	4.5002E+05	6.0881E+05	8.2195E+05	1.0928E+06	1.4521E+06
8	1.0185E+05	1.5570E+05	2.3594E+05	3.5561E+05	5.2542E+05	7.2996E+05	1.0016E+06	1.3695E+06	1.8132E+06	2.4691E+06
9	1.5578E+05	2.3997E+05	3.6670E+05	5.5664E+05	8.4175E+05	1.1871E+06	1.6257E+06	2.2820E+06	3.0601E+06	3.9476E+06
10	2.3544E+05	3.6621E+05	5.6315E+05	8.6214E+05	1.3203E+06	1.9331E+06	2.6785E+06	3.5788E+06	4.5410E+06	5.1374E+06
11	3.5315E+05	5.5223E+05	8.5844E+05	1.3171E+06	2.0306E+06	2.9985E+06	3.9160E+06	4.5699E+06	5.2421E+06	5.5934E+06
12	5.2406E+05	8.2915E+05	1.2963E+06	2.0201E+06	3.0638E+06	4.0038E+06	4.4081E+06	4.6837E+06	6.4215E+06	9.3947E+06
13	7.6913E+05	1.2312E+06	1.9605E+06	3.0462E+06	4.1464E+06	4.5541E+06	4.8652E+06	7.2729E+06	1.1990E+07	1.9012E+07
14	1.1113E+06	1.8102E+06	2.8918E+06	4.0562E+06	4.7342E+06	5.1876E+06	7.7677E+06	1.3074E+07	2.2916E+07	4.2498E+07
15	1.5958E+06	2.5977E+06	3.7319E+06	4.4524E+06	5.2130E+06	8.1402E+06	1.3963E+07	2.4441E+07	4.6187E+07	9.0846E+07
16	2.2517E+06	3.2814E+06	3.9718E+06	4.7091E+06	8.0281E+06	1.4101E+07	2.5509E+07	4.8727E+07	9.7743E+07	2.4525E+08
17	2.8151E+06	3.4027E+06	4.0519E+06	7.0319E+06	1.3688E+07	2.4941E+07	4.8846E+07	9.7986E+07	2.4864E+08	7.5803E+08
18	2.8926E+06	3.3768E+06	5.8413E+06	1.1605E+07	2.3886E+07	4.7086E+07	9.7461E+07	2.4795E+08	7.2459E+08	2.0717E+09
19	2.8628E+06	4.8186E+06	9.4728E+06	1.9481E+07	4.3574E+07	9.0429E+07	2.3466E+08	7.1916E+08	2.0038E+09	3.1022E+09
20	3.8962E+06	7.7206E+06	1.5796E+07	3.4880E+07	8.3077E+07	2.1727E+08	6.5107E+08	1.8928E+09	2.9243E+09	3.4941E+09
21	5.5075E+06	1.2015E+07	2.7935E+07	6.4240E+07	1.9074E+08	6.0750E+08	1.7307E+09	2.7537E+09	3.2807E+09	3.4901E+09
22	8.2677E+06	1.8232E+07	4.6731E+07	1.4854E+08	5.1380E+08	1.5324E+09	2.4396E+09	3.0185E+09	3.2678E+09	4.0677E+09
23	1.2160E+07	2.9204E+07	7.4142E+07	3.2827E+08	1.3332E+09	2.1963E+09	2.6571E+09	2.8568E+09	3.6486E+09	4.9521E+09
24	1.7159E+07	4.4314E+07	1.4297E+08	5.4216E+08	1.8174E+09	2.4996E+09	2.5504E+09	3.0051E+09	4.2168E+09	5.2923E+09
25	2.5725E+07	6.5852E+07	2.9064E+08	1.1879E+09	2.0811E+09	2.4680E+09	2.6153E+09	3.3178E+09	4.2089E+09	6.4495E+09
26	3.7717E+07	1.2205E+08	4.6731E+08	1.5758E+09	2.1762E+09	2.2473E+09	2.7630E+09	3.7330E+09	4.8741E+09	8.1648E+09
27	5.2594E+07	2.4202E+08	9.9513E+08	1.7814E+09	2.1410E+09	2.2682E+09	3.0065E+09	3.7801E+09	5.8287E+09	1.0409E+10
28	6.9589E+07	3.2418E+08	1.2848E+09	1.8615E+09	1.9608E+09	2.3095E+09	3.2310E+09	4.2056E+09	7.0649E+09	1.3091E+10
29	1.0982E+08	4.2143E+08	1.4036E+09	1.8347E+09	1.9223E+09	2.3620E+09	2.9964E+09	4.6066E+09	8.2785E+09	1.5606E+10
30	2.0801E+08	8.6108E+08	1.5051E+09	1.7031E+09	1.9007E+09	2.4287E+09	3.0911E+09	5.0845E+09	9.3685E+09	1.7640E+10
31	2.7655E+08	1.1016E+09	1.5966E+09	1.6277E+09	1.8869E+09	2.2321E+09	3.3062E+09	5.7063E+09	1.0583E+10	1.9751E+10
32	3.1381E+08	1.2193E+09	1.6568E+09	1.6399E+09	1.9330E+09	2.3338E+09	3.6354E+09	6.4592E+09	1.1943E+10	2.2140E+10
33	3.4376E+08	1.2931E+09	1.7404E+09	1.7128E+09	2.0732E+09	2.5816E+09	4.0828E+09	7.3131E+09	1.3697E+10	2.5616E+10
34	3.6840E+08	1.3696E+09	1.8315E+09	1.8183E+09	2.2875E+09	2.9122E+09	4.6667E+09	8.4540E+09	1.5906E+10	3.0392E+10
35	3.8961E+08	1.4386E+09	1.9210E+09	1.9250E+09	2.5205E+09	3.2987E+09	5.4038E+09	9.9920E+09	1.9350E+10	3.8074E+10
36	4.0493E+08	1.4956E+09	1.9933E+09	2.0131E+09	2.7068E+09	3.6206E+09	6.0933E+09	1.1539E+10	2.3226E+10	4.8002E+10
37	4.1392E+08	1.5347E+09	2.0427E+09	2.0757E+09	2.8327E+09	3.8450E+09	6.6050E+09	1.2743E+10	2.6229E+10	5.5404E+10
38	4.1718E+08	1.5577E+09	2.0681E+09	2.1082E+09	2.8820E+09	3.9422E+09	6.8859E+09	1.3505E+10	2.8473E+10	6.0976E+10
39	4.1689E+08	1.5610E+09	2.0779E+09	2.1140E+09	2.8545E+09	3.8653E+09	6.6691E+09	1.2922E+10	2.6908E+10	5.7147E+10
40	4.0372E+08	1.5401E+09	2.0600E+09	2.1062E+09	2.7905E+09	3.6748E+09	6.1897E+09	1.1764E+10	2.4089E+10	5.0264E+10
41	3.6709E+08	1.4263E+09	2.0288E+09	2.1164E+09	2.7403E+09	3.5072E+09	5.5455E+09	1.0158E+10	2.0096E+10	4.0192E+10
42	2.7549E+08	1.0991E+09	1.9080E+09	2.1848E+09	2.6370E+09	3.6111E+09	4.8338E+09	8.2714E+09	1.5662E+10	3.0298E+10
43	1.4295E+08	5.4019E+08	1.7929E+09	2.3359E+09	2.5314E+09	3.2659E+09	4.2495E+09	6.6800E+09	1.2070E+10	2.2353E+10
44	8.9661E+07	4.1781E+08	1.6424E+09	2.3492E+09	2.4659E+09	2.9720E+09	4.2257E+09	5.5472E+09	9.0895E+09	1.6173E+10
45	6.6972E+07	3.0999E+08	1.2589E+09	2.1810E+09	2.5811E+09	2.7634E+09	3.6973E+09	4.5996E+09	6.8564E+09	1.1548E+10
46	4.7272E+07	1.5430E+08	5.6943E+08	1.8820E+09	2.5608E+09	2.6222E+09	3.2081E+09	4.2743E+09	5.3792E+09	8.5312E+09
47	3.1583E+07	8.0168E+07	3.4714E+08	1.4013E+09	2.3478E+09	2.7306E+09	2.8973E+09	3.6242E+09	4.4453E+09	6.5607E+09
48	2.0526E+07	5.3003E+07	1.6977E+08	6.1501E+08	1.9914E+09	2.6792E+09	2.7289E+09	3.1612E+09	4.3179E+09	5.3032E+09
49	1.4306E+07	3.4157E+07	8.4417E+07	3.6098E+08	1.4500E+09	2.3382E+09	2.7445E+09	2.9045E+09	3.6723E+09	4.9348E+09
50	9.5306E+06	2.0591E+07	5.1869E+07	1.6281E+08	5.5019E+08	1.6018E+09	2.4973E+09	3.0063E+09	3.2360E+09	4.0560E+09
51	6.1490E+06	1.3228E+07	3.0382E+07	6.8620E+07	1.9873E+08	6.2382E+08	1.7516E+09	2.7455E+09	3.2167E+09	3.4332E+09
52	4.2459E+06	8.2943E+06	1.6710E+07	3.6047E+07	8.4504E+07	2.1984E+08	6.5075E+08	1.8729E+09	2.8591E+09	3.3598E+09
53	3.0387E+06	5.0514E+06	9.7238E+06	1.9679E+07	4.3659E+07	8.9761E+07	2.3282E+08	7.0490E+08	1.9344E+09	2.9386E+09
54	2.9926E+06	3.4433E+06	5.8687E+06	1.1542E+07	2.3581E+07	4.6469E+07	9.6254E+07	2.4479E+08	6.9106E+08	1.9193E+09
55	2.8536E+06	3.3986E+06	4.0060E+06	6.9047E+06	1.3406E+07	2.4444E+07	4.7970E+07	9.5753E+07	2.3648E+08	6.8449E+08
56	2.2498E+06	3.2339E+06	3.8775E+06	4.5770E+06	7.7734E+06	1.3701E+07	2.4631E+07	4.6709E+07	9.0906E+07	2.1915E+08
57	1.5723E+06	2.5344E+06	3.6038E+06	4.2706E+06	4.9836E+06	7.7763E+06	1.3218E+07	2.2761E+07	4.1617E+07	7.9648E+07
58	1.0814E+06	1.7477E+06	2.7636E+06	3.8404E+06	4.4515E+06	4.8592E+06	7.1618E+06	1.1745E+07	2.0028E+07	3.6432E+07
59	7.4017E+05	1.1730E+06	1.8514E+06	2.8471E+06	3.8269E+06	4.1487E+06	4.3304E+06	6.3177E+06	1.0189E+07	1.5762E+07
60	4.9754E+05	7.7944E+05	1.2068E+06	1.8571E+06	2.7647E+06	3.5318E+06	3.7991E+06	3.9455E+06	5.2742E+06	7.5308E+06
61	3.3057E+05	5.1169E+05	7.8529E+05	1.1846E+06	1.7812E+06	2.5692E+06	3.2846E+06	3.7256E+06	4.1800E+06	4.3610E+06
62	2.1722E+05	3.3355E+05	5.0475E+05	7.5602E+05	1.1286E+06	1.6199E+06	2.1995E+06	2.8566E+06	3.5379E+06	3.8698E+06
63	1.4136E+05	2.1446E+05	3.2126E+05	4.7639E+05	7.0348E+05	9.7243E+05	1.3003E+06	1.7827E+06	2.3327E+06	2.9046E+06
64	9.0786E+04	1.3622E+05	2.0203E+05	2.9770E+05	4.2961E+05	5.8441E+05	7.8285E+05	1.0443E+06	1.3428E+06	1.7709E+06
65	5.7581E+04	8.5554E+04	1.2614E+05	1.8280E+05	2.5993E+05	3.5203E+05	4.6478E+05	6.1094E+05	7.8827E+05	1.0166E+06
66	3.6118E+04	5.3334E+04	7.7600E+04	1.1085E+05	1.5657E+05	2.0935E+05	2.7413E+05	3.5898E+05	4.5794E+05	5.8379E+05
67	2.2479E+04	3.2810E+04	4.7105E+04	6.6769E+04	9.3259E+04	1.2370E+05	1.6130E+05	2.0882E+05	2.6496E+05	3.3658E+05
68	1.3798E+04	1.9901E+04	2.8322E+04	3.9800E+04	5.5064E+04	7.2752E+04	9.3933E+04	1.2091E+05	1.5305E+05	1.9290E+05
69	8.3151E+03	1.1884E+04	1.6789E+04	2.3386E+04	3.2140E+04	4.2160E+04	5.4067E+04	6.9497E+04	8.7413E+04	1.0964E+05
70	4.8262E+03	6.8551E+03	9.6139E+03	1.3290E+04	1.8141E+04	2.3685E+04	3.0279E+04	3.8762E+04	4.8451E+04	6.0542E+04
71	2.4022E+03	3.3949E+03	4.7259E+03	6.4976E+03	8.8238E+03	1.1527E+04	1.4670E+04	1.8724E+04	2.3265E+04	2.9066E+04

Table G251. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL250 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	5.8665E+04	7.4226E+04	9.2017E+04	1.1424E+05	1.3885E+05	1.7069E+05	2.0369E+05	2.4372E+05	2.8777E+05	3.4315E+05
2	1.2132E+05	1.5311E+05	1.9042E+05	2.3702E+05	2.8934E+05	3.5609E+05	4.2764E+05	5.1115E+05	6.0378E+05	7.2133E+05
3	2.1714E+05	2.7472E+05	3.4132E+05	4.2612E+05	5.2140E+05	6.4443E+05	7.8031E+05	9.3489E+05	1.1019E+06	1.3108E+06
4	3.7543E+05	4.7999E+05	5.9686E+05	7.4559E+05	9.1072E+05	1.1271E+06	1.3874E+06	1.6728E+06	1.9606E+06	2.3103E+06
5	6.4202E+05	8.2732E+05	1.0375E+06	1.3030E+06	1.5827E+06	1.9362E+06	2.4249E+06	3.0620E+06	3.4846E+06	4.0386E+06
6	1.0947E+06	1.4203E+06	1.7881E+06	2.2890E+06	2.8332E+06	3.2943E+06	3.9880E+06	4.8264E+06	5.0616E+06	5.7318E+06
7	1.8588E+06	2.4363E+06	3.1175E+06	3.8043E+06	4.4438E+06	4.5992E+06	5.2389E+06	5.9701E+06	5.7608E+06	6.7961E+06
8	3.2148E+06	3.9788E+06	4.7477E+06	5.0467E+06	5.4159E+06	5.0396E+06	6.0026E+06	7.9358E+06	1.0620E+07	1.3886E+07
9	4.8601E+06	5.2329E+06	5.7463E+06	5.5856E+06	7.0336E+06	9.1979E+06	1.1807E+07	1.5997E+07	2.2099E+07	3.1415E+07
10	5.7957E+06	5.9614E+06	7.5656E+06	9.9625E+06	1.3743E+07	1.9905E+07	2.7265E+07	3.7102E+07	5.0688E+07	7.0493E+07
11	7.4298E+06	1.0375E+07	1.5425E+07	2.1987E+07	3.0436E+07	4.4073E+07	6.7348E+07	1.0070E+08	1.4019E+08	1.8962E+08
12	1.4638E+07	2.1930E+07	3.2935E+07	5.3592E+07	7.9596E+07	1.1509E+08	1.7371E+08	3.4688E+08	6.6970E+08	9.0844E+08
13	3.0197E+07	5.1534E+07	8.1150E+07	1.3032E+08	2.6331E+08	5.2669E+08	7.5319E+08	1.2260E+09	2.7907E+09	3.7616E+09
14	7.1330E+07	1.2044E+08	2.5544E+08	5.2988E+08	9.5696E+08	2.2428E+09	2.9938E+09	3.5808E+09	4.5593E+09	5.4460E+09
15	2.1810E+08	4.7325E+08	8.9030E+08	2.1691E+09	3.0241E+09	3.8479E+09	4.3866E+09	4.6484E+09	4.9671E+09	5.4073E+09
16	7.0520E+08	1.9341E+09	2.7747E+09	3.6217E+09	4.1544E+09	4.3301E+09	4.4341E+09	4.6976E+09	5.2784E+09	6.0248E+09
17	2.0762E+09	3.2204E+09	3.7833E+09	3.9627E+09	4.1606E+09	4.4663E+09	5.1129E+09	6.0511E+09	6.9465E+09	7.1099E+09
18	3.1490E+09	3.6448E+09	3.7578E+09	4.0755E+09	4.7936E+09	5.8153E+09	6.9731E+09	7.5052E+09	9.0658E+09	1.1289E+10
19	3.5688E+09	3.6205E+09	4.2369E+09	5.1858E+09	6.3901E+09	7.1600E+09	8.9543E+09	1.1660E+10	1.5578E+10	2.1509E+10
20	3.6627E+09	4.3814E+09	5.5331E+09	6.1425E+09	7.9608E+09	1.0910E+10	1.5076E+10	2.1223E+10	2.9714E+10	4.1873E+10
21	4.3897E+09	5.7217E+09	6.6244E+09	8.9608E+09	1.2893E+10	1.9416E+10	2.8404E+10	4.0618E+10	5.9139E+10	8.4436E+10
22	5.5228E+09	6.6968E+09	9.5807E+09	1.5086E+10	2.3201E+10	3.5693E+10	5.5483E+10	8.1318E+10	1.1940E+11	1.8100E+11
23	6.1015E+09	9.0407E+09	1.4921E+10	2.5361E+10	4.2814E+10	6.8059E+10	1.0811E+11	1.7105E+11	2.5344E+11	3.8562E+11
24	8.0035E+09	1.3381E+10	2.3250E+10	4.1464E+10	7.4919E+10	1.3545E+11	2.2250E+11	3.5917E+11	5.7739E+11	8.9869E+11
25	1.1155E+10	2.0029E+10	3.6302E+10	6.6254E+10	1.2645E+11	2.4325E+11	4.8454E+11	8.4297E+11	1.3377E+12	2.3311E+12
26	1.5150E+10	2.8408E+10	5.4595E+10	1.0305E+11	2.0456E+11	4.1833E+11	9.2269E+11	2.1888E+12	4.0057E+12	5.3731E+12
27	1.9872E+10	3.8624E+10	7.7507E+10	1.5653E+11	3.1579E+11	6.5036E+11	1.5501E+12	4.3625E+12	1.1828E+13	7.9853E+12
28	2.5708E+10	5.1186E+10	1.0717E+11	2.2629E+11	5.0391E+11	1.0380E+12	2.1871E+12	4.9821E+12	8.4283E+12	9.2969E+12
29	3.1246E+10	6.3711E+10	1.3950E+11	3.0972E+11	7.5028E+11	1.8972E+12	4.1078E+12	7.5712E+12	1.6660E+13	9.3315E+12
30	3.5496E+10	7.2949E+10	1.6446E+11	3.8556E+11	1.0375E+12	3.1236E+12	9.3546E+12	9.2741E+12	1.1954E+13	8.5664E+12
31	3.9099E+10	7.9530E+10	1.7729E+11	4.0811E+11	1.0916E+12	2.9476E+12	6.1626E+12	1.0917E+13	2.5074E+13	1.0868E+13
32	4.1932E+10	8.1127E+10	1.7278E+11	3.8828E+11	1.0111E+12	2.9844E+12	8.1012E+12	7.2344E+12	8.9881E+12	8.2582E+12
33	4.8345E+10	8.8888E+10	1.7141E+11	3.4091E+11	7.3956E+11	1.7204E+12	3.1984E+12	3.7352E+12	4.7766E+12	8.3515E+12
34	5.8647E+10	1.1232E+11	1.9938E+11	3.4409E+11	6.0217E+11	1.0309E+12	1.7647E+12	3.4630E+12	6.5259E+12	1.3023E+13
35	7.7244E+10	1.5790E+11	3.2286E+11	5.6501E+11	8.0528E+11	1.1068E+12	1.7993E+12	4.5631E+12	1.2904E+13	1.0143E+13
36	1.0580E+11	2.3570E+11	5.6041E+11	1.3702E+12	2.4153E+12	2.2150E+12	2.1539E+12	3.2737E+12	5.1954E+12	5.4836E+12
37	1.2821E+11	3.0937E+11	8.6136E+11	2.7257E+12	7.7640E+12	4.9084E+12	4.7423E+12	3.6390E+12	3.3578E+12	5.1797E+12
38	1.4253E+11	3.4151E+11	9.5096E+11	2.6182E+12	5.0696E+12	6.8542E+12	1.3330E+13	5.5903E+12	3.8919E+12	7.5742E+12
39	1.3366E+11	3.2409E+11	9.0424E+11	2.8335E+12	8.3112E+12	6.5278E+12	7.3993E+12	5.1082E+12	4.1505E+12	7.1391E+12
40	1.1291E+11	2.5605E+11	6.2816E+11	1.5970E+12	3.2475E+12	5.4740E+12	1.1925E+13	5.8894E+12	5.0381E+12	8.7337E+12
41	8.4343E+10	1.7788E+11	3.8764E+11	7.5103E+11	1.4353E+12	3.0264E+12	4.9625E+12	5.0682E+12	7.5848E+12	6.6746E+12
42	5.9947E+10	1.1815E+11	2.2271E+11	4.2671E+11	8.9226E+11	2.0453E+12	4.9783E+12	4.8021E+12	6.0945E+12	5.3045E+12
43	4.1998E+10	7.6277E+10	1.4491E+11	2.8074E+11	5.6783E+11	1.2587E+12	2.6278E+12	5.4401E+12	1.2761E+13	7.2387E+12
44	2.9139E+10	5.3160E+10	1.0213E+11	1.9472E+11	4.0753E+11	8.4531E+11	2.0023E+12	5.0290E+12	8.7033E+12	8.4666E+12
45	2.0567E+10	3.7702E+10	7.1513E+10	1.3952E+11	2.9384E+11	6.6210E+11	1.8137E+12	5.9918E+12	1.7290E+13	8.8878E+12
46	1.5166E+10	2.7506E+10	5.2488E+10	1.0162E+11	2.1688E+11	4.7948E+11	1.1854E+12	3.0368E+12	5.3956E+12	5.7519E+12
47	1.1127E+10	1.9779E+10	3.6621E+10	6.9616E+10	1.4105E+11	2.9371E+11	6.1521E+11	1.0564E+12	1.5185E+12	2.3127E+12
48	7.9569E+09	1.3424E+10	2.4148E+10	4.5071E+10	8.6132E+10	1.6243E+11	2.6052E+11	4.0190E+11	5.8599E+11	8.2884E+11
49	6.1074E+09	9.2822E+09	1.5946E+10	2.8205E+10	4.8652E+10	7.5612E+10	1.1552E+11	1.7366E+11	2.3427E+11	3.3109E+11
50	5.6052E+09	6.9998E+09	1.0298E+10	1.6503E+10	2.4709E+10	3.6548E+10	5.5092E+10	7.5754E+10	1.0228E+11	1.4380E+11
51	4.4249E+09	5.9012E+09	6.9303E+09	9.2405E+09	1.2793E+10	1.8785E+10	2.6477E+10	3.5427E+10	4.7447E+10	6.1012E+10
52	3.5451E+09	4.3377E+09	5.4615E+09	5.9157E+09	7.4746E+09	1.0023E+10	1.3258E+10	1.7340E+10	2.1879E+10	2.7200E+10
53	3.3164E+09	3.3297E+09	3.8555E+09	4.6760E+09	5.6580E+09	6.1843E+09	7.3465E+09	8.7733E+09	1.0536E+10	1.2925E+10
54	2.8021E+09	3.1244E+09	3.1424E+09	3.3943E+09	3.9208E+09	4.6530E+09	5.2728E+09	5.2311E+09	5.7311E+09	6.6762E+09
55	1.7846E+09	2.6582E+09	3.0431E+09	3.0695E+09	3.0842E+09	3.2619E+09	3.5529E+09	3.9198E+09	4.2232E+09	4.1126E+09
56	6.0246E+08	1.6066E+09	2.2253E+09	2.6807E+09	2.9365E+09	2.9209E+09	2.7905E+09	2.8463E+09	2.9872E+09	3.1741E+09
57	1.8605E+08	3.9592E+08	6.9638E+08	1.6037E+09	2.1485E+09	2.4730E+09	2.6456E+09	2.6270E+09	2.5363E+09	2.5397E+09
58	5.9504E+07	9.6826E+07	1.9495E+08	3.9543E+08	6.5502E+08	1.4190E+09	1.8389E+09	2.0344E+09	2.2409E+09	2.4390E+09
59	2.4246E+07	4.0099E+07	6.1054E+07	9.3177E+07	1.7442E+08	3.3805E+08	4.6120E+08	6.4502E+08	1.3160E+09	1.6990E+09
60	1.1437E+07	1.6619E+07	2.3872E+07	3.7014E+07	5.2633E+07	7.2935E+07	1.0029E+08	1.7555E+08	3.2453E+08	4.2197E+08
61	5.6352E+06	7.5732E+06	1.0821E+07	1.4955E+07	1.9801E+07	2.6835E+07	3.7501E+07	5.2328E+07	6.9158E+07	8.6371E+07
62	4.2522E+06	4.2123E+06	5.1984E+06	6.6364E+06	8.6338E+06	1.1700E+07	1.5025E+07	1.9303E+07	2.4450E+07	3.0190E+07
63	3.4608E+06	3.6271E+06	3.8526E+06	3.5956E+06	4.2838E+06	5.3074E+06	6.4053E+06	8.1224E+06	1.0162E+07	1.2585E+07
64	2.2428E+06	2.6744E+06	3.0909E+06	3.1262E+06	3.2114E+06	2.8453E+06	3.1445E+06	3.8602E+06	4.6408E+06	5.5020E+06
65	1.2625E+06	1.6025E+06	1.9842E+06	2.2907E+06	2.5576E+06	2.4801E+06	2.6207E+06	2.7979E+06	2.4892E+06	2.7286E+06
66	7.2760E+05	9.1384E+05	1.1022E+06	1.3441E+06	1.5898E+06	1.7326E+06	1.9242E+06	2.1958E+06	2.1635E+06	2.2946E+06
67	4.1747E+05	5.1855E+05	6.2304E+05	7.4756E+05	8.5733E+05	9.7848E+05	1.1419E+06	1.3737E+06	1.4812E+06	1.6110E+06
68	2.3831E+05	2.9343E+05	3.4929E+05	4.1604E+05	4.7761E+05	5.5543E+05	6.4635E+05	7.4167E+05	8.2393E+05	9.1755E+05
69	1.3474E+05	1.6930E+05	1.9479E+05	2.3111E+05	2.6670E+05	3.1234E+05	3.6002E+05	4.0966E+05	4.5924E+05	5.1847E+05
70	7.3825E+04	8.9639E+04	1.0611E+05	1.2564E+05	1.4535E+05	1.7050E+05	1.9531E+05	2.2195E+05	2.4992E+05	2.8454E+05
71	3.5135E+04	4.2670E+04	5.0383E+04	5.9562E+04	6.9032E+04	8.0999E+04	9.2377E+04	1.0513E+05	1.1860E+05	1.3536E+05

Table G252. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL250 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	4.0172E+05	4.6847E+05	5.2427E+05	5.8452E+05	6.2846E+05	6.6708E+05	6.8708E+05	7.0764E+05	7.1137E+05	7.2110E+05
2	8.4990E+05	1.0039E+06	1.1281E+06	1.2553E+06	1.3473E+06	1.4340E+06	1.4824E+06	1.5233E+06	1.5360E+06	1.5514E+06
3	1.5620E+06	1.8828E+06	2.1475E+06	2.3623E+06	2.5261E+06	2.6927E+06	2.7963E+06	2.8716E+06	2.9011E+06	2.9235E+06
4	2.7536E+06	3.4253E+06	4.1149E+06	4.3791E+06	4.5928E+06	4.9169E+06	5.1479E+06	5.2989E+06	5.3464E+06	5.3831E+06
5	4.7538E+06	5.7882E+06	6.6739E+06	6.4223E+06	6.6802E+06	7.2385E+06	7.6785E+06	7.8703E+06	7.9478E+06	7.9592E+06
6	6.7509E+06	7.9545E+06	8.6031E+06	7.5978E+06	8.2443E+06	9.4347E+06	1.0269E+07	1.0625E+07	1.0654E+07	1.0602E+07
7	8.2936E+06	1.0437E+07	1.2570E+07	1.4830E+07	1.7359E+07	2.0384E+07	2.2714E+07	2.3827E+07	2.3927E+07	2.3686E+07
8	1.7427E+07	2.2569E+07	2.8450E+07	3.5028E+07	4.1950E+07	4.9899E+07	5.6766E+07	6.0506E+07	6.0931E+07	6.0196E+07
9	4.2095E+07	5.5703E+07	7.2544E+07	9.1250E+07	1.1013E+08	1.3198E+08	1.5253E+08	1.6590E+08	1.6790E+08	1.6588E+08
10	1.0622E+08	1.5674E+08	2.1491E+08	2.8008E+08	3.4033E+08	4.0386E+08	4.6953E+08	5.2169E+08	5.3499E+08	5.3089E+08
11	2.7116E+08	5.3708E+08	1.0254E+09	1.3998E+09	1.6647E+09	1.9244E+09	2.1954E+09	2.4627E+09	2.5845E+09	2.6235E+09
12	1.1237E+09	1.7916E+09	4.1393E+09	5.6221E+09	6.4819E+09	7.3469E+09	8.2167E+09	9.0999E+09	9.6756E+09	9.9270E+09
13	4.3334E+09	5.1484E+09	6.6397E+09	7.9703E+09	8.7102E+09	9.6873E+09	1.0741E+10	1.1787E+10	1.2601E+10	1.2925E+10
14	5.9477E+09	6.4518E+09	6.9983E+09	7.7653E+09	8.6609E+09	9.7372E+09	1.0994E+10	1.2386E+10	1.3522E+10	1.3978E+10
15	5.9100E+09	6.4453E+09	7.4153E+09	8.7297E+09	1.0417E+10	1.2550E+10	1.4788E+10	1.7686E+10	2.0653E+10	2.1794E+10
16	6.8598E+09	8.1922E+09	9.7487E+09	1.0308E+10	1.2807E+10	1.7546E+10	2.2158E+10	2.7081E+10	3.3609E+10	3.7436E+10
17	8.2798E+09	1.0391E+10	1.2783E+10	1.5512E+10	2.0458E+10	2.9625E+10	4.3961E+10	5.8036E+10	7.3776E+10	8.9670E+10
18	1.4113E+10	1.8022E+10	2.3188E+10	2.9036E+10	3.7364E+10	5.3059E+10	8.4006E+10	1.3904E+11	1.9307E+11	2.5214E+11
19	2.8375E+10	3.6413E+10	4.7205E+10	6.0083E+10	7.4996E+10	1.0038E+11	1.5260E+11	2.7087E+11	5.1825E+11	8.0710E+11
20	5.9715E+10	7.9152E+10	1.0199E+11	1.3005E+11	1.5963E+11	2.0252E+11	2.8205E+11	4.7524E+11	1.0657E+12	2.6687E+12
21	1.2242E+11	1.8224E+11	2.4295E+11	3.1404E+11	3.6852E+11	4.4354E+11	5.3825E+11	7.8253E+11	1.6352E+12	5.3732E+12
22	2.6196E+11	3.9521E+11	6.1793E+11	8.8392E+11	1.0278E+12	1.1054E+12	1.1933E+12	1.4514E+12	2.0563E+12	3.5909E+12
23	5.9866E+11	9.1735E+11	1.4465E+12	2.6795E+12	3.9900E+12	3.0970E+12	2.5219E+12	3.5040E+12	4.9588E+12	3.9896E+12
24	1.3543E+12	2.3349E+12	3.8510E+12	6.1344E+12	1.3416E+13	6.9315E+12	6.0134E+12	7.5779E+12	1.5304E+13	7.9705E+12
25	3.7561E+12	5.2309E+12	1.0405E+13	7.9327E+12	8.8656E+12	8.6777E+12	1.4270E+13	9.6045E+12	1.0559E+13	1.0544E+13
26	1.0461E+13	8.0352E+12	9.5233E+12	9.8551E+12	1.5108E+13	8.4514E+12	7.8089E+12	1.0002E+13	1.9064E+13	1.0481E+13
27	8.8550E+12	1.0609E+13	1.9939E+13	1.1886E+13	1.0947E+13	7.9772E+12	6.7613E+12	1.0056E+13	1.4325E+13	1.0298E+13
28	1.5741E+13	1.1207E+13	1.2579E+13	1.2651E+13	1.9837E+13	1.1598E+13	1.1639E+13	1.5157E+13	3.1096E+13	1.5775E+13
29	8.4601E+12	1.0954E+13	2.0845E+13	1.2047E+13	1.0537E+13	1.3330E+13	2.7064E+13	1.5083E+13	1.3719E+13	1.6137E+13
30	6.6975E+12	1.0516E+13	1.6011E+13	1.2116E+13	8.9888E+12	1.1514E+13	1.5573E+13	1.1648E+13	8.9667E+12	1.1660E+13
31	7.7330E+12	1.4044E+13	3.5428E+13	1.9008E+13	1.6428E+13	1.5861E+13	2.5413E+13	1.4911E+13	1.4088E+13	1.3996E+13
32	1.0406E+13	1.0616E+13	1.4330E+13	1.9388E+13	4.0483E+13	1.7930E+13	1.2897E+13	1.6537E+13	3.3897E+13	1.6021E+13
33	1.2765E+13	1.0428E+13	8.6301E+12	1.1004E+13	1.4180E+13	1.0346E+13	8.4662E+12	1.2401E+13	1.7502E+13	1.2310E+13
34	3.2831E+13	1.7556E+13	1.4709E+13	1.0222E+13	7.2595E+12	8.1635E+12	1.0856E+13	1.4142E+13	2.6900E+13	1.3551E+13
35	1.3113E+13	1.8525E+13	3.8712E+13	1.5037E+13	7.8068E+12	1.1085E+13	2.4509E+13	1.3984E+13	1.2055E+13	1.2037E+13
36	6.6736E+12	1.1522E+13	1.6738E+13	1.1994E+13	8.8639E+12	1.2301E+13	1.7349E+13	1.2594E+13	9.0107E+12	1.1461E+13
37	8.1911E+12	1.0775E+13	1.9648E+13	1.4128E+13	1.5887E+13	1.9298E+13	3.6229E+13	1.7949E+13	1.3939E+13	1.6720E+13
38	1.8968E+13	1.0782E+13	1.0261E+13	1.6416E+13	3.8534E+13	2.2015E+13	2.0485E+13	1.9544E+13	3.0559E+13	1.6166E+13
39	1.1537E+13	9.2186E+12	7.7311E+12	1.1409E+13	1.7181E+13	1.7653E+13	2.6676E+13	1.8895E+13	1.9416E+13	1.2942E+13
40	2.1359E+13	1.2747E+13	1.2206E+13	1.1795E+13	1.7304E+13	1.3813E+13	1.6108E+13	1.9004E+13	3.4665E+13	1.5328E+13
41	9.1110E+12	1.3780E+13	2.9864E+13	1.3554E+13	9.6296E+12	1.2068E+13	2.2720E+13	1.4574E+13	1.3468E+13	1.2072E+13
42	5.4956E+12	9.3317E+12	1.3874E+13	1.0214E+13	7.7404E+12	1.0828E+13	1.5251E+13	1.1068E+13	7.5617E+12	8.5342E+12
43	6.7011E+12	9.2682E+12	1.8859E+13	1.1731E+13	1.1639E+13	1.4920E+13	3.0414E+13	1.3923E+13	9.6121E+12	9.7666E+12
44	1.2350E+13	8.6245E+12	1.0089E+13	1.2793E+13	2.5399E+13	1.3545E+13	1.1797E+13	1.1594E+13	1.8856E+13	9.4878E+12
45	7.4427E+12	7.3500E+12	1.2003E+13	9.6425E+12	1.1114E+13	7.9928E+12	5.7929E+12	7.0936E+12	9.2488E+12	6.9336E+12
46	9.1561E+12	6.0674E+12	6.6574E+12	7.2766E+12	1.1799E+13	6.7296E+12	6.0597E+12	6.9542E+12	1.2385E+13	8.6040E+12
47	3.2791E+12	4.3167E+12	8.5151E+12	4.8935E+12	4.4821E+12	5.4632E+12	1.1093E+13	7.0604E+12	7.8195E+12	1.0652E+13
48	1.1379E+12	1.8321E+12	2.5793E+12	2.0804E+12	1.8006E+12	2.5733E+12	3.9575E+12	5.2169E+12	1.0620E+13	7.0784E+12
49	4.6172E+11	6.1501E+11	6.9966E+11	7.5156E+11	8.1615E+11	9.9020E+11	1.3477E+12	2.2220E+12	3.2610E+12	2.7302E+12
50	1.8139E+11	2.2179E+11	2.5486E+11	2.9695E+11	3.3307E+11	4.1571E+11	5.6014E+11	7.5895E+11	8.6020E+11	8.6883E+11
51	7.5273E+10	9.1174E+10	1.0613E+11	1.2299E+11	1.4424E+11	1.8374E+11	2.2527E+11	2.6862E+11	2.9028E+11	3.0057E+11
52	3.3718E+10	4.0681E+10	4.6888E+10	5.5097E+10	6.6678E+10	7.9026E+10	9.1808E+10	1.0515E+11	1.1211E+11	1.1608E+11
53	1.5968E+10	1.8943E+10	2.1859E+10	2.6072E+10	3.0583E+10	3.4882E+10	3.9539E+10	4.4285E+10	4.7049E+10	4.7811E+10
54	7.9207E+09	9.2287E+09	1.0683E+10	1.2485E+10	1.4279E+10	1.6052E+10	1.7910E+10	1.9733E+10	2.0689E+10	2.0814E+10
55	4.4790E+09	5.1147E+09	5.7129E+09	6.2972E+09	6.9478E+09	7.7441E+09	8.5241E+09	9.2328E+09	9.5226E+09	9.5750E+09
56	3.3767E+09	3.7320E+09	4.0366E+09	3.7705E+09	3.8833E+09	4.2536E+09	4.5899E+09	4.8741E+09	4.9763E+09	5.0067E+09
57	2.6091E+09	2.7091E+09	2.7878E+09	2.8635E+09	2.9235E+09	3.0853E+09	3.2525E+09	3.3885E+09	3.4527E+09	3.4659E+09
58	2.4978E+09	2.4819E+09	2.3634E+09	2.3110E+09	2.3341E+09	2.3994E+09	2.4776E+09	2.5373E+09	2.5740E+09	2.5875E+09
59	1.8331E+09	1.9245E+09	2.0794E+09	2.2361E+09	2.3061E+09	2.3826E+09	2.4469E+09	2.4885E+09	2.5228E+09	2.5362E+09
60	4.7186E+08	6.1433E+08	1.2051E+09	1.5502E+09	1.7016E+09	1.7840E+09	1.8370E+09	1.8715E+09	1.8952E+09	1.9139E+09
61	1.0548E+08	1.6700E+08	2.9941E+08	3.9350E+08	4.4168E+08	4.7511E+08	4.9220E+08	5.0468E+08	5.1003E+08	5.1590E+08
62	3.8227E+07	5.0366E+07	6.5949E+07	8.2312E+07	9.5407E+07	1.0498E+08	1.1064E+08	1.1348E+08	1.1488E+08	1.1562E+08
63	1.5162E+07	1.8903E+07	2.3579E+07	2.8292E+07	3.2379E+07	3.5826E+07	3.7870E+07	3.8987E+07	3.9424E+07	3.9657E+07
64	6.4601E+06	7.9747E+06	9.6578E+06	1.1323E+07	1.2771E+07	1.4022E+07	1.4829E+07	1.5277E+07	1.5496E+07	1.5524E+07
65	3.1495E+06	3.7959E+06	4.4095E+06	4.9473E+06	5.4245E+06	5.8983E+06	6.2104E+06	6.4085E+06	6.5009E+06	6.5058E+06
66	2.5631E+06	2.9056E+06	3.0566E+06	2.5949E+06	2.6317E+06	2.8072E+06	2.9354E+06	3.0280E+06	3.0656E+06	3.0698E+06
67	1.8003E+06	2.0988E+06	2.3561E+06	2.1862E+06	2.1456E+06	2.2031E+06	2.2753E+06	2.3242E+06	2.3550E+06	2.3517E+06
68	1.0418E+06	1.2416E+06	1.4498E+06	1.4849E+06	1.4760E+06	1.5048E+06	1.5428E+06	1.5859E+06	1.5986E+06	1.6023E+06
69	5.9117E+05	6.8606E+05	7.5699E+05	7.9899E+05	8.1428E+05	8.3460E+05	8.5244E+05	8.7383E+05	8.8130E+05	8.8233E+05
70	3.2201E+05	3.6669E+05	3.9746E+05	4.2417E+05	4.3633E+05	4.5002E+05	4.5928E+05	4.7035E+05	4.7285E+05	4.7455E+05
71	1.5253E+05	1.7139E+05	1.8465E+05	1.9781E+05	2.0457E+05	2.1162E+05	2.1569E+05	2.2132E+05	2.2178E+05	2.2300E+05

Table G253. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL250 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	7.1342E+05	7.1020E+05	6.9613E+05	6.8419E+05	6.5142E+05	6.1195E+05	5.3761E+05	4.5945E+05	3.8102E+05	3.1936E+05
2	1.5389E+06	1.5296E+06	1.5059E+06	1.4917E+06	1.4294E+06	1.3332E+06	1.1465E+06	9.6899E+05	8.0086E+05	6.7112E+05
3	2.8957E+06	2.8784E+06	2.8527E+06	2.8651E+06	2.7902E+06	2.5478E+06	2.1264E+06	1.7682E+06	1.4638E+06	1.2300E+06
4	5.3229E+06	5.2667E+06	5.2574E+06	5.4346E+06	5.4934E+06	4.7017E+06	3.7782E+06	3.1253E+06	2.6093E+06	2.2081E+06
5	7.9028E+06	7.7779E+06	7.7213E+06	8.1025E+06	9.0764E+06	8.0593E+06	6.5684E+06	5.4719E+06	4.6477E+06	4.0578E+06
6	1.0405E+07	1.0123E+07	9.7568E+06	9.9793E+06	1.2104E+07	1.1264E+07	9.3268E+06	7.7274E+06	6.7182E+06	6.4132E+06
7	2.3204E+07	2.2491E+07	2.1507E+07	2.0465E+07	1.8519E+07	1.5284E+07	1.1536E+07	9.0736E+06	7.5257E+06	7.9750E+06
8	5.9136E+07	5.7217E+07	5.4780E+07	5.0893E+07	4.3394E+07	3.3462E+07	2.4238E+07	1.8560E+07	1.4175E+07	1.1029E+07
9	1.6348E+08	1.5902E+08	1.5210E+08	1.3944E+08	1.1330E+08	8.2456E+07	5.8356E+07	4.3091E+07	3.1546E+07	2.4066E+07
10	5.2574E+08	5.1468E+08	4.9516E+08	4.4493E+08	3.3901E+08	2.2970E+08	1.5038E+08	1.0449E+08	7.9132E+07	6.2317E+07
11	2.6245E+09	2.5832E+09	2.4967E+09	2.2366E+09	1.6023E+09	7.9018E+08	4.1436E+08	3.0901E+08	2.4650E+08	1.8726E+08
12	1.0035E+10	9.9232E+09	9.6065E+09	8.7442E+09	6.2445E+09	2.7714E+09	1.8847E+09	1.6000E+09	1.2375E+09	6.3301E+08
13	1.3106E+10	1.2993E+10	1.2681E+10	1.2032E+10	1.0218E+10	8.5024E+09	7.4574E+09	6.7725E+09	4.9078E+09	1.9084E+09
14	1.4027E+10	1.3893E+10	1.3425E+10	1.2503E+10	1.1392E+10	1.0806E+10	1.0307E+10	9.3876E+09	7.2615E+09	5.0550E+09
15	2.1508E+10	2.1451E+10	2.0181E+10	1.7724E+10	1.4853E+10	1.2515E+10	1.0691E+10	8.8309E+09	7.3057E+09	6.0951E+09
16	3.6460E+10	3.6465E+10	3.1949E+10	2.6135E+10	2.4383E+10	1.8796E+10	1.2925E+10	9.3109E+09	6.9657E+09	5.5407E+09
17	8.8737E+10	8.7011E+10	6.9274E+10	5.2452E+10	3.8092E+10	2.3778E+10	1.4307E+10	9.4370E+09	7.7205E+09	6.0471E+09
18	2.6105E+11	2.4456E+11	1.8140E+11	1.2330E+11	6.5711E+10	3.4384E+10	1.9462E+10	1.1959E+10	8.1930E+09	6.2226E+09
19	8.9604E+11	7.8686E+11	4.8735E+11	2.3207E+11	1.0749E+11	5.4191E+10	3.0439E+10	1.8122E+10	1.1758E+10	8.1158E+09
20	4.3282E+12	2.6138E+12	9.8491E+11	3.7132E+11	1.6782E+11	8.2101E+10	4.5541E+10	2.7619E+10	1.8346E+10	1.2621E+10
21	1.5368E+13	5.2315E+12	1.4077E+12	4.8453E+11	2.2280E+11	1.1216E+11	6.6899E+10	4.3778E+10	3.0560E+10	2.2028E+10
22	5.0245E+12	3.0701E+12	1.2775E+12	5.7470E+11	2.9857E+11	1.7125E+11	1.1222E+11	7.6311E+10	5.6235E+10	4.1908E+10
23	2.7753E+12	2.0599E+12	1.3150E+12	7.4392E+11	4.4365E+11	2.9604E+11	1.9971E+11	1.4363E+11	1.1036E+11	8.4626E+10
24	6.1008E+12	3.7603E+12	2.0611E+12	1.3235E+12	8.6699E+11	5.6757E+11	4.0054E+11	2.9976E+11	2.2734E+11	1.8562E+11
25	1.6907E+13	7.5884E+12	5.1081E+12	3.2020E+12	1.8533E+12	1.2685E+12	8.9339E+11	6.5654E+11	5.1716E+11	4.4651E+11
26	8.4215E+12	6.3933E+12	1.3984E+13	6.9861E+12	4.9499E+12	3.2776E+12	2.0783E+12	1.5353E+12	1.2579E+12	1.1607E+12
27	7.0156E+12	6.1550E+12	1.0760E+13	1.0058E+13	1.3862E+13	7.7341E+12	6.2333E+12	3.8743E+12	2.6716E+12	3.3577E+12
28	1.2724E+13	1.2388E+13	2.0827E+13	1.3668E+13	1.4134E+13	1.2508E+13	1.7768E+13	7.8654E+12	5.9744E+12	7.4668E+12
29	3.0829E+13	1.4523E+13	1.1346E+13	1.5309E+13	3.1414E+13	1.4578E+13	9.3341E+12	8.3527E+12	1.3717E+13	9.0447E+12
30	1.5437E+13	1.1056E+13	8.5870E+12	1.2412E+13	1.7462E+13	1.1929E+13	7.2849E+12	7.7585E+12	9.9806E+12	9.7615E+12
31	2.1713E+13	1.2771E+13	1.2254E+13	1.5312E+13	2.9558E+13	1.4930E+13	1.1384E+13	1.1009E+13	1.8292E+13	8.6395E+12
32	1.1672E+13	1.4004E+13	2.7009E+13	1.5268E+13	1.3320E+13	1.4542E+13	2.5852E+13	1.2009E+13	8.0369E+12	5.2216E+12
33	9.0828E+12	1.3216E+13	1.9447E+13	1.4093E+13	9.6720E+12	1.1400E+13	1.4308E+13	9.3298E+12	5.4571E+12	5.2168E+12
34	1.1251E+13	1.7665E+13	4.1096E+13	2.0450E+13	1.5779E+13	1.4889E+13	2.3344E+13	1.0890E+13	7.7448E+12	8.5604E+12
35	1.8904E+13	1.4348E+13	1.6491E+13	1.9646E+13	3.6933E+13	1.6434E+13	1.0696E+13	9.6266E+12	1.5455E+13	8.2092E+12
36	1.5790E+13	1.2242E+13	9.8778E+12	1.3092E+13	1.7073E+13	1.1339E+13	6.8194E+12	6.8044E+12	7.9212E+12	5.3756E+12
37	3.4087E+13	1.7822E+13	1.4984E+13	1.4492E+13	2.2011E+13	1.1752E+13	9.3083E+12	8.0325E+12	1.0920E+13	4.7284E+12
38	1.4878E+13	1.7813E+13	3.4708E+13	1.5625E+13	1.0506E+13	1.1354E+13	2.0960E+13	9.1069E+12	5.2968E+12	3.3512E+12
39	8.8737E+12	1.1014E+13	1.4626E+13	1.0283E+13	6.9648E+12	8.1833E+12	1.0397E+13	6.9055E+12	4.1172E+12	3.8691E+12
40	1.0083E+13	1.0154E+13	1.5697E+13	1.0478E+13	9.7433E+12	9.4816E+12	1.4941E+13	8.0641E+12	6.9034E+12	7.0990E+12
41	1.7539E+13	1.1626E+13	1.2231E+13	1.3113E+13	2.1901E+13	1.0235E+13	7.2682E+12	8.2606E+12	1.6356E+13	8.8850E+12
42	1.1291E+13	1.2671E+13	2.2149E+13	1.3124E+13	1.1609E+13	7.3828E+12	4.8102E+12	5.9953E+12	8.4514E+12	8.1018E+12
43	1.7424E+13	1.1502E+13	1.1940E+13	1.1008E+13	1.5276E+13	7.3205E+12	5.4322E+12	6.1856E+12	1.1672E+13	5.9151E+12
44	7.9134E+12	8.9543E+12	1.5512E+13	8.4094E+12	6.5783E+12	6.2211E+12	9.7041E+12	5.2734E+12	4.2081E+12	2.6747E+12
45	5.2934E+12	6.5130E+12	8.2360E+12	5.8805E+12	4.2103E+12	5.1322E+12	6.4734E+12	4.0505E+12	1.9694E+12	1.1345E+12
46	8.9281E+12	8.4298E+12	1.2830E+13	6.8726E+12	6.1074E+12	6.9123E+12	1.2891E+13	4.5562E+12	1.4993E+12	6.5470E+11
47	2.2836E+13	9.4552E+12	5.8957E+12	6.5855E+12	1.3175E+13	6.3070E+12	4.4257E+12	2.3899E+12	9.6603E+11	4.2295E+11
48	7.2089E+12	4.5922E+12	2.7718E+12	3.1324E+12	4.1204E+12	2.7771E+12	1.4919E+12	9.0319E+11	5.1627E+11	2.5478E+11
49	1.9371E+12	1.6160E+12	1.3059E+12	1.1567E+12	1.0513E+12	9.0444E+11	6.2035E+11	3.8283E+11	2.3022E+11	1.4153E+11
50	7.3306E+11	6.1254E+11	5.0867E+11	4.5314E+11	3.7533E+11	3.1645E+11	2.3823E+11	1.7502E+11	1.0946E+11	6.8243E+10
51	2.7476E+11	2.4846E+11	2.0535E+11	1.7953E+11	1.5414E+11	1.2738E+11	9.7335E+10	7.4345E+10	5.4130E+10	3.4919E+10
52	1.0774E+11	1.0011E+11	8.9944E+10	7.6240E+10	6.5377E+10	5.5818E+10	4.3516E+10	3.3258E+10	2.5477E+10	1.8373E+10
53	4.5285E+10	4.2587E+10	3.9672E+10	3.4578E+10	2.9047E+10	2.5060E+10	2.0572E+10	1.5913E+10	1.2377E+10	9.6091E+09
54	2.0046E+10	1.9166E+10	1.7973E+10	1.6028E+10	1.3661E+10	1.1721E+10	1.0032E+10	8.2607E+09	6.7504E+09	5.7940E+09
55	9.3514E+09	9.0424E+09	8.5510E+09	7.8719E+09	7.0813E+09	6.2825E+09	5.5039E+09	4.9990E+09	4.9290E+09	4.3343E+09
56	4.9442E+09	4.8423E+09	4.6453E+09	4.5870E+09	4.8649E+09	4.4603E+09	4.0171E+09	3.7329E+09	3.3855E+09	3.0800E+09
57	3.4527E+09	3.4171E+09	3.3615E+09	3.3540E+09	3.2430E+09	3.1351E+09	2.9962E+09	2.8658E+09	2.7786E+09	2.8023E+09
58	2.5895E+09	2.5743E+09	2.5606E+09	2.5682E+09	2.6432E+09	2.8039E+09	2.8352E+09	2.7613E+09	2.4734E+09	2.1841E+09
59	2.5465E+09	2.5321E+09	2.5000E+09	2.4607E+09	2.3141E+09	2.1777E+09	2.0889E+09	1.9441E+09	1.4806E+09	7.0918E+08
60	1.9221E+09	1.9093E+09	1.8570E+09	1.7112E+09	1.3339E+09	6.9068E+08	5.4292E+08	4.8638E+08	3.7141E+08	1.9875E+08
61	5.1485E+08	5.0889E+08	4.8330E+08	4.3634E+08	3.3380E+08	1.8692E+08	1.2086E+08	1.0028E+08	7.9862E+07	5.9486E+07
62	1.1492E+08	1.1134E+08	1.0343E+08	9.0849E+07	7.3605E+07	5.6360E+07	4.3236E+07	3.4617E+07	2.8063E+07	2.1881E+07
63	3.9102E+07	3.7583E+07	3.4627E+07	3.0870E+07	2.6166E+07	2.1098E+07	1.7001E+07	1.4211E+07	1.1535E+07	9.1683E+06
64	1.5246E+07	1.4574E+07	1.3490E+07	1.2211E+07	1.0630E+07	8.8664E+06	7.1956E+06	6.1462E+06	5.2069E+06	4.3230E+06
65	6.3631E+06	6.0857E+06	5.6704E+06	5.2747E+06	4.8114E+06	4.1946E+06	3.4802E+06	3.0217E+06	2.7617E+06	3.1015E+06
66	2.9991E+06	2.8815E+06	2.7295E+06	2.7461E+06	3.3064E+06	3.1772E+06	2.8135E+06	2.5213E+06	2.3804E+06	2.4230E+06
67	2.3207E+06	2.2614E+06	2.2249E+06	2.3075E+06	2.5322E+06	2.2806E+06	1.9704E+06	1.7672E+06	1.6278E+06	1.5129E+06
68	1.5720E+06	1.5435E+06	1.5298E+06	1.5637E+06	1.5512E+06	1.3420E+06	1.1350E+06	1.0037E+06	9.0264E+05	8.1392E+05
69	8.6748E+05	8.5531E+05	8.4232E+05	8.3805E+05	8.0549E+05	7.3855E+05	6.4133E+05	5.6534E+05	5.0164E+05	4.4808E+05
70	4.6690E+05	4.6085E+05	4.5063E+05	4.4329E+05	4.2087E+05	3.9307E+05	3.4808E+05	3.0916E+05	2.7233E+05	2.4218E+05
71	2.1900E+05	2.1644E+05	2.1102E+05	2.0617E+05	1.9472E+05	1.8302E+05	1.6439E+05	1.4672E+05	1.2892E+05	1.1452E+05

Table G254. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL250 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	2.6455E+05	2.2046E+05	1.7795E+05	1.4538E+05	1.1621E+05	9.3406E+04	7.3331E+04	5.8221E+04	4.4596E+04	3.4003E+04
2	5.5696E+05	4.6137E+05	3.7176E+05	3.0308E+05	2.4184E+05	1.9405E+05	1.5276E+05	1.1980E+05	9.0738E+04	6.8273E+04
3	1.0199E+06	8.3762E+05	6.7314E+05	5.4838E+05	4.3748E+05	3.5130E+05	2.7469E+05	2.1120E+05	1.5777E+05	1.1765E+05
4	1.8191E+06	1.4728E+06	1.1857E+06	9.7136E+05	7.7537E+05	6.1879E+05	4.7284E+05	3.5673E+05	2.6421E+05	1.9612E+05
5	3.1969E+06	2.5568E+06	2.0922E+06	1.7273E+06	1.3689E+06	1.0638E+06	7.9352E+05	5.9271E+05	4.3612E+05	3.2215E+05
6	5.3279E+06	4.4306E+06	3.8224E+06	3.1079E+06	2.3601E+06	1.7874E+06	1.3129E+06	9.7544E+05	7.1337E+05	5.2366E+05
7	7.1320E+06	6.2942E+06	6.1338E+06	5.1927E+06	4.0018E+06	2.9684E+06	2.1508E+06	1.5978E+06	1.1576E+06	8.4219E+05
8	8.6032E+06	7.3695E+06	7.6938E+06	6.7447E+06	5.8577E+06	4.6634E+06	3.5460E+06	2.6178E+06	1.8577E+06	1.3562E+06
9	1.8632E+07	1.4417E+07	1.0006E+07	7.0908E+06	6.7613E+06	5.9196E+06	5.1754E+06	4.0591E+06	3.0114E+06	2.1890E+06
10	4.6386E+07	3.0613E+07	1.8308E+07	1.1886E+07	8.3213E+06	6.2357E+06	5.9013E+06	5.0792E+06	4.3500E+06	3.3726E+06
11	1.1312E+08	6.1654E+07	3.7442E+07	2.4346E+07	1.5984E+07	1.0345E+07	7.0953E+06	5.1673E+06	4.8351E+06	4.2231E+06
12	2.5954E+08	1.4512E+08	9.0651E+07	5.6044E+07	3.2710E+07	2.0636E+07	1.3239E+07	8.3676E+06	5.6793E+06	4.1873E+06
13	9.7742E+08	6.2283E+08	2.9503E+08	1.3190E+08	7.6531E+07	4.6440E+07	2.6829E+07	1.6551E+07	1.0409E+07	6.4646E+06
14	3.8050E+09	2.7248E+09	1.0696E+09	5.1825E+08	2.3745E+08	1.0848E+08	6.2247E+07	3.6412E+07	2.0139E+07	1.1844E+07
15	5.3638E+09	4.4631E+09	3.1742E+09	2.1526E+09	8.6258E+08	4.3510E+08	1.9100E+08	8.0005E+07	4.1871E+07	2.2836E+07
16	5.0434E+09	4.6540E+09	4.2642E+09	3.6472E+09	2.7094E+09	1.8268E+09	6.6370E+08	2.3004E+08	9.2485E+07	4.7855E+07
17	4.9610E+09	4.3194E+09	4.1606E+09	4.0184E+09	3.7713E+09	3.2042E+09	2.0947E+09	7.6680E+08	2.5120E+08	1.0314E+08
18	5.5952E+09	4.7459E+09	4.2295E+09	3.8705E+09	3.7820E+09	3.8070E+09	3.3397E+09	2.2359E+09	8.0375E+08	2.8788E+08
19	6.1331E+09	5.1225E+09	5.0127E+09	4.5146E+09	4.0727E+09	3.8238E+09	3.9582E+09	3.5371E+09	2.3975E+09	9.0287E+08
20	9.2070E+09	7.1894E+09	6.0092E+09	5.2276E+09	5.1339E+09	4.5108E+09	4.1983E+09	4.2724E+09	3.7638E+09	2.5515E+09
21	1.6355E+10	1.2738E+10	1.0100E+10	7.8040E+09	6.3053E+09	6.2362E+09	5.3713E+09	4.6232E+09	4.5015E+09	3.9009E+09
22	3.1642E+10	2.5126E+10	1.9453E+10	1.4034E+10	1.0251E+10	8.3923E+09	7.6484E+09	5.8750E+09	4.7592E+09	4.4448E+09
23	6.5772E+10	5.2683E+10	3.9407E+10	2.7738E+10	1.9632E+10	1.3823E+10	9.5513E+09	7.7642E+09	5.6455E+09	4.4096E+09
24	1.4742E+11	1.1690E+11	8.5307E+10	5.9412E+10	3.9331E+10	2.3354E+10	1.3628E+10	8.7162E+09	6.8764E+09	4.9179E+09
25	3.5905E+11	2.8837E+11	2.0380E+11	1.3201E+11	7.1105E+10	3.7601E+10	2.0061E+10	1.1311E+10	7.3258E+09	5.7797E+09
26	1.0376E+12	8.3301E+11	5.0504E+11	2.4668E+11	1.1908E+11	5.8069E+10	2.9733E+10	1.5554E+10	9.1719E+09	6.9377E+09
27	4.3187E+12	2.5473E+12	1.0150E+12	4.1493E+11	1.8301E+11	8.2272E+10	4.0182E+10	2.0262E+10	1.1270E+10	7.3196E+09
28	1.5005E+13	5.2916E+12	1.6187E+12	5.6854E+11	2.3559E+11	1.0275E+11	5.0288E+10	2.5301E+10	1.3947E+10	8.4421E+09
29	8.8045E+12	4.8657E+12	1.7868E+12	6.5289E+11	2.8257E+11	1.2727E+11	6.2775E+10	3.2162E+10	1.7566E+10	9.7967E+09
30	1.5036E+13	5.3098E+12	1.7373E+12	6.6480E+11	3.0224E+11	1.4206E+11	7.4545E+10	4.0204E+10	2.1611E+10	1.1706E+10
31	5.7753E+12	3.1600E+12	1.3885E+12	6.7353E+11	3.4040E+11	1.7679E+11	9.8083E+10	5.1269E+10	2.6837E+10	1.4067E+10
32	3.2653E+12	2.2919E+12	1.4451E+12	8.2566E+11	4.6759E+11	2.6647E+11	1.3438E+11	6.6050E+10	3.3413E+10	1.7242E+10
33	6.0776E+12	4.1913E+12	2.4358E+12	1.5559E+12	8.7397E+11	4.0266E+11	1.8308E+11	8.5338E+10	4.2085E+10	2.0993E+10
34	1.7187E+13	8.9745E+12	7.3332E+12	4.0163E+12	1.5194E+12	5.7455E+11	2.4360E+11	1.0471E+11	4.8943E+10	2.3301E+10
35	7.6585E+12	1.0316E+13	2.2203E+13	7.4664E+12	2.0768E+12	6.8234E+11	2.7111E+11	1.1171E+11	5.1138E+10	2.4061E+10
36	4.1162E+12	6.1475E+12	8.6259E+12	5.0108E+12	1.8300E+12	6.5323E+11	2.7005E+11	1.1388E+11	5.2593E+10	2.4647E+10
37	3.0095E+12	4.4049E+12	9.0899E+12	3.7042E+12	1.3553E+12	5.2275E+11	2.1871E+11	9.5671E+10	4.5722E+10	2.2297E+10
38	2.3867E+12	2.5819E+12	2.8719E+12	1.7658E+12	7.9197E+11	3.6893E+11	1.7031E+11	7.7980E+10	3.7811E+10	1.8784E+10
39	4.2020E+12	2.6528E+12	1.3931E+12	8.2105E+11	4.6506E+11	2.3340E+11	1.2028E+11	6.0043E+10	3.0431E+10	1.5487E+10
40	1.1901E+13	4.3032E+12	1.4551E+12	6.0801E+11	3.0219E+11	1.5968E+11	8.3843E+10	4.4432E+10	2.3394E+10	1.2391E+10
41	7.2721E+12	3.9015E+12	1.4497E+12	5.5076E+11	2.4989E+11	1.1942E+11	6.3480E+10	3.3454E+10	1.8173E+10	9.7729E+09
42	1.1916E+13	4.1217E+12	1.3098E+12	4.7784E+11	2.0497E+11	9.2976E+10	4.7323E+10	2.5154E+10	1.3856E+10	7.7456E+09
43	4.1475E+12	2.1647E+12	8.5713E+11	3.5405E+11	1.5954E+11	7.3352E+10	3.6684E+10	1.9050E+10	1.0635E+10	6.1689E+09
44	1.4555E+12	8.6894E+11	4.7679E+11	2.2544E+11	1.0938E+11	5.3630E+10	2.7544E+10	1.4458E+10	8.1150E+09	5.0647E+09
45	6.8930E+11	3.9961E+11	2.3337E+11	1.3437E+11	7.0421E+10	3.6747E+10	1.9419E+10	1.0508E+10	6.0913E+09	4.1122E+09
46	3.5335E+11	2.1145E+11	1.2310E+11	7.2130E+10	4.2934E+10	2.4121E+10	1.3424E+10	7.5031E+09	4.6477E+09	3.7098E+09
47	2.1434E+11	1.1820E+11	7.1766E+10	4.1906E+10	2.5306E+10	1.5368E+10	9.0486E+09	5.4829E+09	3.7089E+09	3.0672E+09
48	1.3112E+11	7.1179E+10	4.2324E+10	2.5667E+10	1.5484E+10	9.6502E+09	6.1668E+09	4.2844E+09	3.5411E+09	2.6499E+09
49	7.8170E+10	4.3512E+10	2.5382E+10	1.5451E+10	9.6509E+09	6.2374E+09	4.5042E+09	3.8543E+09	2.9522E+09	2.4124E+09
50	4.3858E+10	2.6216E+10	1.5619E+10	9.5211E+09	6.1719E+09	4.4995E+09	3.9200E+09	3.0531E+09	2.5582E+09	2.4401E+09
51	2.2952E+10	1.5236E+10	9.5643E+09	6.2133E+09	4.4297E+09	3.8806E+09	3.0841E+09	2.5736E+09	2.4943E+09	2.1513E+09
52	1.2311E+10	8.6924E+09	6.2176E+09	4.5710E+09	3.9242E+09	3.0536E+09	2.6053E+09	2.5318E+09	2.1638E+09	1.4324E+09
53	7.2651E+09	5.6402E+09	4.9753E+09	3.9233E+09	3.0792E+09	2.5922E+09	2.5402E+09	2.2094E+09	1.4481E+09	5.2795E+08
54	5.4030E+09	4.4424E+09	3.5747E+09	2.9825E+09	2.7160E+09	2.5913E+09	2.2198E+09	1.4630E+09	5.1654E+08	1.7798E+08
55	3.6803E+09	3.1916E+09	2.9271E+09	2.7927E+09	2.6924E+09	2.2849E+09	1.4757E+09	5.3992E+08	1.7767E+08	7.0241E+07
56	2.8933E+09	2.8820E+09	2.8421E+09	2.5172E+09	1.9817E+09	1.4125E+09	5.1895E+08	1.8116E+08	7.1367E+07	3.5281E+07
57	2.7697E+09	2.5131E+09	2.0939E+09	1.5494E+09	6.4690E+08	3.5229E+08	1.6654E+08	6.9804E+07	3.4864E+07	1.8054E+07
58	1.9529E+09	1.4907E+09	6.5724E+08	3.8333E+08	1.9091E+08	9.1377E+07	5.4833E+07	3.3209E+07	1.7770E+07	9.9561E+06
59	4.9503E+08	3.6052E+08	1.8204E+08	9.3197E+07	6.0387E+07	3.9363E+07	2.3151E+07	1.4717E+07	9.3825E+06	5.6515E+06
60	1.1051E+08	7.8867E+07	5.5595E+07	3.7807E+07	2.3904E+07	1.6485E+07	1.1226E+07	7.2241E+06	4.9708E+06	3.6464E+06
61	4.1776E+07	2.9197E+07	2.0936E+07	1.5416E+07	1.0973E+07	7.5848E+06	5.5934E+06	4.2745E+06	3.9991E+06	3.4994E+06
62	1.6753E+07	1.2792E+07	9.1650E+06	6.8510E+06	5.3047E+06	4.2579E+06	4.2380E+06	3.8248E+06	3.4253E+06	2.7162E+06
63	7.1210E+06	5.8106E+06	4.5687E+06	3.7302E+06	3.9388E+06	3.6934E+06	3.4798E+06	2.8821E+06	2.2835E+06	1.7230E+06
64	3.4839E+06	3.0970E+06	3.4405E+06	3.2716E+06	3.1786E+06	2.7333E+06	2.2681E+06	1.7743E+06	1.3276E+06	1.0211E+06
65	2.8823E+06	2.6896E+06	2.7351E+06	2.4172E+06	2.0481E+06	1.6417E+06	1.2846E+06	1.0260E+06	7.8618E+05	6.0236E+05
66	2.1128E+06	1.8811E+06	1.7052E+06	1.4248E+06	1.1472E+06	9.3780E+05	7.4175E+05	5.9197E+05	4.6021E+05	3.5682E+05
67	1.2521E+06	1.0635E+06	9.2168E+05	7.9376E+05	6.5169E+05	5.3577E+05	4.2648E+05	3.4189E+05	2.6765E+05	2.0922E+05
68	7.0749E+05	6.0378E+05	5.1399E+05	4.4266E+05	3.6678E+05	3.0482E+05	2.4476E+05	1.9639E+05	1.5483E+05	1.2170E+05
69	3.9316E+05	3.3938E+05	2.8726E+05	2.4638E+05	2.0514E+05	1.7101E+05	1.3898E+05	1.1222E+05	8.8583E+04	7.0056E+04
70	2.1280E+05	1.8508E+05	1.5660E+05	1.3415E+05	1.1202E+05	9.3551E+04	7.6322E+04	6.2295E+04	4.9330E+04	3.9139E+04
71	1.0051E+05	8.7869E+04	7.4354E+04	6.3667E+04	5.3275E+04	4.4640E+04	3.6380E+04	2.9890E+04	2.3794E+04	1.8986E+04

Table G255. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL250 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	2.5136E+04	1.8662E+04	1.3586E+04	9.4964E+03	6.5692E+03	4.5178E+03	3.0884E+03	2.0983E+03	1.4177E+03	9.5266E+02
2	5.0273E+04	3.7273E+04	2.7124E+04	1.8843E+04	1.3003E+04	8.9179E+03	6.0772E+03	4.1182E+03	2.7761E+03	1.8571E+03
3	8.6420E+04	6.3843E+04	4.6197E+04	3.1958E+04	2.1976E+04	1.5008E+04	1.0192E+04	6.8871E+03	4.6175E+03	3.0809E+03
4	1.4346E+05	1.0519E+05	7.5858E+04	5.2292E+04	3.5782E+04	2.4340E+04	1.6484E+04	1.1073E+04	7.4025E+03	4.9385E+03
5	2.3417E+05	1.7062E+05	1.2286E+05	8.4269E+04	5.7400E+04	3.8962E+04	2.6224E+04	1.7562E+04	1.1744E+04	7.8008E+03
6	3.7796E+05	2.7487E+05	1.9718E+05	1.3447E+05	9.1498E+04	6.1728E+04	4.1397E+04	2.7745E+04	1.8486E+04	1.2240E+04
7	6.0739E+05	4.4009E+05	3.1357E+05	2.1387E+05	1.4470E+05	9.7124E+04	6.5228E+04	4.3602E+04	2.8956E+04	1.9081E+04
8	9.7106E+05	6.9774E+05	4.9839E+05	3.3821E+05	2.2697E+05	1.5264E+05	1.0237E+05	6.8233E+04	4.5109E+04	2.9546E+04
9	1.5401E+06	1.1134E+06	7.9086E+05	5.2931E+05	3.5571E+05	2.3919E+05	1.6014E+05	1.0625E+05	6.9844E+04	4.5457E+04
10	2.4927E+06	1.7955E+06	1.2407E+06	8.2694E+05	5.5618E+05	3.7426E+05	2.4926E+05	1.6456E+05	1.0738E+05	6.9238E+04
11	3.6390E+06	2.8051E+06	1.9273E+06	1.2889E+06	8.7181E+05	5.8304E+05	3.8675E+05	2.5298E+05	1.6348E+05	1.0468E+05
12	4.0779E+06	3.8016E+06	2.9815E+06	2.0388E+06	1.3643E+06	9.0852E+05	5.9538E+05	3.8538E+05	2.4681E+05	1.5728E+05
13	4.4734E+06	4.3936E+06	4.1742E+06	3.1972E+06	2.1487E+06	1.4037E+06	9.0841E+05	5.8090E+05	3.7020E+05	2.3234E+05
14	7.2698E+06	5.1099E+06	4.9258E+06	4.4456E+06	3.3078E+06	2.1545E+06	1.3690E+06	8.7010E+05	5.4516E+05	3.3996E+05
15	1.3637E+07	8.3939E+06	5.6969E+06	5.1194E+06	4.4665E+06	3.2281E+06	2.0576E+06	1.2790E+06	7.9641E+05	4.8933E+05
16	2.6396E+07	1.5601E+07	9.3573E+06	5.7581E+06	5.0028E+06	4.2476E+06	3.0076E+06	1.8751E+06	1.1485E+06	6.9786E+05
17	5.4823E+07	2.9764E+07	1.7124E+07	9.1480E+06	5.4192E+06	4.5987E+06	3.8714E+06	2.7142E+06	1.6541E+06	9.8009E+05
18	1.1883E+08	6.0850E+07	3.1876E+07	1.5994E+07	8.1812E+06	4.7699E+06	4.1113E+06	3.4981E+06	2.3051E+06	1.3406E+06
19	3.1015E+08	1.2490E+08	6.1756E+07	2.8004E+07	1.3767E+07	7.0750E+06	4.2389E+06	3.9660E+06	2.9959E+06	1.8459E+06
20	9.0872E+08	3.1755E+08	1.2262E+08	5.2123E+07	2.3831E+07	1.1764E+07	5.9933E+06	4.5750E+06	3.7437E+06	2.5506E+06
21	2.5242E+09	9.1356E+08	2.9393E+08	1.0029E+08	4.4009E+07	1.9005E+07	8.7770E+06	4.7588E+06	3.8231E+06	3.1390E+06
22	3.7087E+09	2.3987E+09	8.2442E+08	2.4367E+08	7.6506E+07	2.9996E+07	1.3822E+07	6.5916E+06	3.6821E+06	3.3331E+06
23	4.1709E+09	3.5546E+09	2.2121E+09	5.4934E+08	1.2655E+08	5.0785E+07	2.1285E+07	9.5587E+06	4.8260E+06	3.6623E+06
24	4.1935E+09	4.1348E+09	3.0832E+09	9.4818E+08	2.5967E+08	8.1032E+07	3.1523E+07	1.4119E+07	6.4890E+06	3.4524E+06
25	4.5396E+09	4.2538E+09	3.6535E+09	2.1716E+09	5.4044E+08	1.2529E+08	4.9224E+07	2.0031E+07	8.5568E+06	4.1924E+06
26	5.0877E+09	4.0804E+09	3.9700E+09	2.9290E+09	8.8827E+08	2.3924E+08	7.3006E+07	2.6865E+07	1.1243E+07	5.3646E+06
27	5.8064E+09	4.2876E+09	4.0007E+09	3.3767E+09	1.9415E+09	4.7477E+08	1.0152E+08	3.5996E+07	1.5154E+07	6.7477E+06
28	6.4489E+09	4.5513E+09	3.7786E+09	3.6077E+09	2.5140E+09	6.3489E+08	1.3529E+08	4.9385E+07	1.9578E+07	8.3261E+06
29	6.2908E+09	4.8695E+09	3.8153E+09	3.5748E+09	2.7502E+09	8.3241E+08	2.2270E+08	6.8170E+07	2.5437E+07	1.0668E+07
30	6.9235E+09	5.2742E+09	3.9445E+09	3.3771E+09	2.9879E+09	1.7403E+09	4.3627E+08	9.5680E+07	3.3838E+07	1.3760E+07
31	7.8977E+09	5.1658E+09	4.1532E+09	3.3244E+09	3.2332E+09	2.2832E+09	5.9136E+08	1.2402E+08	4.2158E+07	1.6574E+07
32	9.3911E+09	5.7643E+09	4.4587E+09	3.4138E+09	3.3492E+09	2.5167E+09	6.6834E+08	1.4450E+08	4.8388E+07	1.8711E+07
33	1.1050E+10	6.5064E+09	4.8069E+09	3.5266E+09	3.4463E+09	2.6043E+09	7.0515E+08	1.5438E+08	5.1938E+07	2.0002E+07
34	1.1911E+10	6.8350E+09	4.9689E+09	3.5822E+09	3.4855E+09	2.6441E+09	7.1683E+08	1.5823E+08	5.3440E+07	2.0647E+07
35	1.2201E+10	6.9433E+09	5.0184E+09	3.5852E+09	3.4851E+09	2.6396E+09	7.1732E+08	1.5835E+08	5.3683E+07	2.0808E+07
36	1.2431E+10	7.0163E+09	5.0248E+09	3.5498E+09	3.4399E+09	2.6028E+09	7.0790E+08	1.5688E+08	5.3166E+07	2.0651E+07
37	1.1571E+10	6.6983E+09	4.8569E+09	3.4548E+09	3.3477E+09	2.5325E+09	6.9173E+08	1.5443E+08	5.2449E+07	2.0315E+07
38	9.9672E+09	5.9333E+09	4.4220E+09	3.2591E+09	3.1903E+09	2.4148E+09	6.5969E+08	1.4853E+08	5.0641E+07	1.9645E+07
39	8.3296E+09	5.0606E+09	3.8868E+09	2.9979E+09	2.9851E+09	2.2483E+09	6.0875E+08	1.3607E+08	4.6538E+07	1.8172E+07
40	6.8168E+09	4.2472E+09	3.4010E+09	2.7446E+09	2.7559E+09	2.0599E+09	5.4428E+08	1.1848E+08	4.0323E+07	1.5883E+07
41	5.5946E+09	3.7077E+09	3.0632E+09	2.5609E+09	2.5604E+09	1.8105E+09	4.6381E+08	9.7188E+07	3.3240E+07	1.3234E+07
42	4.7037E+09	3.6679E+09	2.7967E+09	2.4779E+09	2.2518E+09	1.3473E+09	3.3639E+08	7.3866E+07	2.6040E+07	1.0627E+07
43	4.0959E+09	3.2536E+09	2.5986E+09	2.4862E+09	1.9215E+09	6.0550E+08	1.6791E+08	5.1997E+07	1.9440E+07	8.1686E+06
44	3.9921E+09	2.9019E+09	2.4845E+09	2.4196E+09	1.6889E+09	4.3091E+08	9.6349E+07	3.6487E+07	1.4752E+07	6.3278E+06
45	3.3907E+09	2.6195E+09	2.5090E+09	2.1643E+09	1.2739E+09	3.1464E+08	6.9664E+07	2.5532E+07	1.1065E+07	5.0229E+06
46	2.8510E+09	2.4263E+09	2.4087E+09	1.7718E+09	5.5290E+08	1.5503E+08	4.8350E+07	1.8288E+07	7.8762E+06	3.8586E+06
47	2.5155E+09	2.4379E+09	2.1256E+09	1.2792E+09	3.1884E+08	7.6415E+07	3.1206E+07	1.3067E+07	5.7371E+06	2.8932E+06
48	2.3539E+09	2.3347E+09	1.7206E+09	5.3695E+08	1.5053E+08	4.7677E+07	1.9098E+07	8.8516E+06	4.1859E+06	2.2897E+06
49	2.3272E+09	1.9778E+09	1.2281E+09	3.0509E+08	7.2058E+07	2.9664E+07	1.2658E+07	5.8226E+06	3.0264E+06	2.3589E+06
50	2.0517E+09	1.3253E+09	4.5801E+08	1.3725E+08	4.3991E+07	1.7659E+07	8.2835E+06	4.0108E+06	2.2883E+06	2.1187E+06
51	1.3917E+09	5.0340E+08	1.6339E+08	5.7329E+07	2.5720E+07	1.1319E+07	5.3270E+06	2.9283E+06	2.3780E+06	1.9741E+06
52	5.0454E+08	1.7371E+08	6.8391E+07	2.9895E+07	1.4051E+07	7.0747E+06	3.6645E+06	2.8248E+06	2.3271E+06	1.5968E+06
53	1.7549E+08	6.9747E+07	3.4720E+07	1.6089E+07	8.1128E+06	4.2724E+06	2.6066E+06	2.4564E+06	1.8626E+06	1.1528E+06
54	7.1145E+07	3.5380E+07	1.8467E+07	9.2861E+06	4.8305E+06	2.8835E+06	2.5332E+06	2.1642E+06	1.4308E+06	8.3718E+05
55	3.5304E+07	1.8358E+07	1.0360E+07	5.4774E+06	3.2543E+06	2.8081E+06	2.3826E+06	1.6762E+06	1.0275E+06	6.1202E+05
56	1.8520E+07	1.0311E+07	5.9808E+06	3.6054E+06	3.1190E+06	2.6380E+06	1.8548E+06	1.1579E+06	7.1360E+05	4.3670E+05
57	1.0249E+07	5.9831E+06	3.8731E+06	3.3771E+06	2.8860E+06	2.0450E+06	1.2832E+06	7.9605E+05	4.9637E+05	3.0641E+05
58	5.8012E+06	3.8571E+06	3.5447E+06	3.0668E+06	2.2106E+06	1.4027E+06	8.7646E+05	5.4955E+05	3.4324E+05	2.1388E+05
59	3.7150E+06	3.4361E+06	3.1233E+06	2.2977E+06	1.4882E+06	9.4534E+05	5.9827E+05	3.7648E+05	2.3661E+05	1.4786E+05
60	3.3935E+06	3.0505E+06	2.3184E+06	1.5267E+06	9.8231E+05	6.3292E+05	4.0428E+05	2.5641E+05	1.6171E+05	1.0158E+05
61	3.0095E+06	2.2980E+06	1.5470E+06	9.9911E+05	6.5184E+05	4.2063E+05	2.7085E+05	1.7304E+05	1.0974E+05	6.9244E+04
62	2.0490E+06	1.4860E+06	1.0108E+06	6.5718E+05	4.2841E+05	2.7915E+05	1.8011E+05	1.1576E+05	7.3903E+04	4.6836E+04
63	1.2338E+06	9.0744E+05	6.4528E+05	4.2563E+05	2.7975E+05	1.8299E+05	1.1911E+05	7.6855E+04	4.9316E+04	3.1453E+04
64	7.5431E+05	5.5342E+05	4.0091E+05	2.7205E+05	1.8026E+05	1.1889E+05	7.7821E+04	5.0608E+04	3.2652E+04	2.0925E+04
65	4.5302E+05	3.3857E+05	2.4585E+05	1.6993E+05	1.1491E+05	7.6294E+04	5.0370E+04	3.2957E+04	2.1419E+04	1.3816E+04
66	2.6936E+05	2.0374E+05	1.5011E+05	1.0456E+05	7.1886E+04	4.8472E+04	3.2206E+04	2.1264E+04	1.3902E+04	9.0312E+03
67	1.5973E+05	1.2133E+05	9.0408E+04	6.3820E+04	4.4288E+04	3.0306E+04	2.0390E+04	1.3548E+04	8.9416E+03	5.8402E+03
68	9.3705E+04	7.1896E+04	5.3803E+04	3.8418E+04	2.6973E+04	1.8651E+04	1.2711E+04	8.5365E+03	5.6689E+03	3.7389E+03
69	5.4209E+04	4.1955E+04	3.1645E+04	2.2748E+04	1.6136E+04	1.1273E+04	7.7665E+03	5.2738E+03	3.5350E+03	2.3948E+03
70	3.0398E+04	2.3660E+04	1.7974E+04	1.3033E+04	9.3083E+03	6.5579E+03	4.5585E+03	3.1274E+03	2.1151E+03	1.4142E+03
71	1.4733E+04	1.1523E+04	8.7781E+03	6.4099E+03	4.6128E+03	3.2679E+03	2.2844E+03	1.5781E+03	1.0765E+03	7.2384E+02

Table G256. Four-Mesh-Averaged E > 0.111 MeV Neutron Flux for Core CL250 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	6.3515E+02	4.2127E+02	2.7835E+02	1.8191E+02	1.1739E+02	7.2672E+01	3.8447E+01
2	1.2361E+03	8.2007E+02	5.3941E+02	3.5238E+02	2.2593E+02	1.3894E+02	7.2578E+01
3	2.0502E+03	1.3537E+03	8.8914E+02	5.7728E+02	3.6808E+02	2.2571E+02	1.1707E+02
4	3.2708E+03	2.1549E+03	1.4068E+03	9.0783E+02	5.7694E+02	3.5164E+02	1.8171E+02
5	5.1521E+03	3.3749E+03	2.1892E+03	1.4072E+03	8.8812E+02	5.3898E+02	2.7844E+02
6	8.0415E+03	5.2339E+03	3.3801E+03	2.1561E+03	1.3541E+03	8.1994E+02	4.1992E+02
7	1.2457E+04	8.0675E+03	5.1674E+03	3.2791E+03	2.0525E+03	1.2304E+03	6.2905E+02
8	1.9182E+04	1.2315E+04	7.8456E+03	4.9585E+03	3.0703E+03	1.8334E+03	9.2973E+02
9	2.9246E+04	1.8671E+04	1.1842E+04	7.4004E+03	4.5601E+03	2.6967E+03	1.3594E+03
10	4.4277E+04	2.8136E+04	1.7637E+04	1.0962E+04	6.6834E+03	3.9228E+03	1.9705E+03
11	6.6623E+04	4.1808E+04	2.6052E+04	1.6012E+04	9.6815E+03	5.6539E+03	2.8306E+03
12	9.8730E+04	6.1568E+04	3.7917E+04	2.3102E+04	1.3888E+04	8.0708E+03	4.0196E+03
13	1.4490E+05	8.9248E+04	5.4493E+04	3.2990E+04	1.9720E+04	1.1385E+04	5.6428E+03
14	2.0918E+05	1.2779E+05	7.7468E+04	4.6607E+04	2.7663E+04	1.5873E+04	7.8279E+03
15	2.9860E+05	1.8085E+05	1.0888E+05	6.5038E+04	3.8346E+04	2.1877E+04	1.0751E+04
16	4.2085E+05	2.5279E+05	1.5112E+05	8.9637E+04	5.2554E+04	2.9829E+04	1.4581E+04
17	5.8432E+05	3.4875E+05	2.0699E+05	1.2223E+05	7.1231E+04	4.0165E+04	1.9567E+04
18	8.0045E+05	4.7572E+05	2.8161E+05	1.6501E+05	9.5410E+04	5.3530E+04	2.5913E+04
19	1.0983E+06	6.4836E+05	3.7895E+05	2.1974E+05	1.2625E+05	7.0153E+04	3.3738E+04
20	1.5068E+06	8.6816E+05	5.0029E+05	2.8785E+05	1.6351E+05	9.0267E+04	4.3344E+04
21	2.0135E+06	1.1300E+06	6.4744E+05	3.6875E+05	2.0850E+05	1.1489E+05	5.4990E+04
22	2.4694E+06	1.4609E+06	8.2614E+05	4.6673E+05	2.6254E+05	1.4398E+05	6.8718E+04
23	2.9586E+06	1.8623E+06	1.0198E+06	5.7486E+05	3.2353E+05	1.7722E+05	8.4356E+04
24	3.0469E+06	2.1493E+06	1.2329E+06	7.0482E+05	3.9662E+05	2.1643E+05	1.0289E+05
25	3.4825E+06	2.5743E+06	1.5390E+06	8.6726E+05	4.8139E+05	2.6064E+05	1.2316E+05
26	3.8847E+06	3.0692E+06	1.9256E+06	1.0326E+06	5.6703E+05	3.0619E+05	1.4473E+05
27	3.5281E+06	3.0557E+06	2.1128E+06	1.1810E+06	6.5960E+05	3.5933E+05	1.7027E+05
28	4.0667E+06	3.3688E+06	2.3787E+06	1.3664E+06	7.7314E+05	4.2180E+05	1.9988E+05
29	5.0748E+06	3.9260E+06	2.8194E+06	1.6589E+06	9.1974E+05	4.9153E+05	2.2987E+05
30	6.2242E+06	4.2655E+06	3.2653E+06	2.0036E+06	1.0421E+06	5.4523E+05	2.5240E+05
31	7.0926E+06	3.6010E+06	2.9867E+06	2.0253E+06	1.0919E+06	5.7817E+05	2.6856E+05
32	7.7833E+06	3.6889E+06	2.9414E+06	2.0145E+06	1.1105E+06	5.9399E+05	2.7769E+05
33	8.2853E+06	3.8864E+06	3.0203E+06	2.0475E+06	1.1317E+06	6.0793E+05	2.8480E+05
34	8.5557E+06	4.0143E+06	3.0918E+06	2.0943E+06	1.1519E+06	6.1969E+05	2.9077E+05
35	8.6497E+06	4.0574E+06	3.1157E+06	2.1143E+06	1.1643E+06	6.2458E+05	2.9312E+05
36	8.5938E+06	4.0279E+06	3.0904E+06	2.0998E+06	1.1574E+06	6.2090E+05	2.9062E+05
37	8.4316E+06	3.9484E+06	3.0276E+06	2.0542E+06	1.1310E+06	6.0718E+05	2.8473E+05
38	8.1504E+06	3.8221E+06	2.9316E+06	1.9844E+06	1.0918E+06	5.8689E+05	2.7558E+05
39	7.6047E+06	3.5943E+06	2.7890E+06	1.8912E+06	1.0459E+06	5.6214E+05	2.6355E+05
40	6.7281E+06	3.2429E+06	2.6051E+06	1.7902E+06	9.9153E+05	5.3281E+05	2.4991E+05
41	5.7500E+06	2.9673E+06	2.5028E+06	1.7105E+06	9.3219E+05	4.9791E+05	2.3302E+05
42	4.8506E+06	3.3734E+06	2.6172E+06	1.6210E+06	8.5297E+05	4.5103E+05	2.1048E+05
43	3.9066E+06	3.0598E+06	2.2154E+06	1.3118E+06	7.3168E+05	3.9401E+05	1.8544E+05
44	3.1121E+06	2.5952E+06	1.8347E+06	1.0603E+06	6.0325E+05	3.3085E+05	1.5752E+05
45	2.6510E+06	2.3081E+06	1.5995E+06	9.0016E+05	5.0577E+05	2.7701E+05	1.3182E+05
46	2.8349E+06	2.2611E+06	1.4272E+06	7.7234E+05	4.2701E+05	2.3203E+05	1.1019E+05
47	2.4622E+06	1.8441E+06	1.1159E+06	6.3389E+05	3.5497E+05	1.9343E+05	9.1932E+04
48	2.0738E+06	1.4795E+06	8.6367E+05	5.0081E+05	2.8477E+05	1.5694E+05	7.5054E+04
49	1.9449E+06	1.2403E+06	6.9166E+05	3.9616E+05	2.2624E+05	1.2517E+05	6.0145E+04
50	1.5926E+06	9.5609E+05	5.4794E+05	3.1401E+05	1.7895E+05	9.9431E+04	4.7801E+04
51	1.2769E+06	7.2809E+05	4.2307E+05	2.4413E+05	1.3974E+05	7.7784E+04	3.7612E+04
52	9.5130E+05	5.5361E+05	3.2302E+05	1.8822E+05	1.0816E+05	6.0346E+04	2.9174E+04
53	6.9119E+05	4.1153E+05	2.4265E+05	1.4222E+05	8.2625E+04	4.6371E+04	2.2491E+04
54	5.0271E+05	3.0095E+05	1.7957E+05	1.0600E+05	6.1856E+04	3.5040E+04	1.7098E+04
55	3.6682E+05	2.2015E+05	1.3155E+05	7.8244E+04	4.5877E+04	2.6061E+04	1.2795E+04
56	2.6440E+05	1.5950E+05	9.5840E+04	5.7200E+04	3.3750E+04	1.9249E+04	9.4565E+03
57	1.8815E+05	1.1426E+05	6.9018E+04	4.1417E+04	2.4556E+04	1.4086E+04	6.9456E+03
58	1.3199E+05	8.1036E+04	4.9195E+04	2.9671E+04	1.7679E+04	1.0194E+04	5.0495E+03
59	9.1974E+04	5.6725E+04	3.4762E+04	2.1051E+04	1.2602E+04	7.2977E+03	3.6318E+03
60	6.3436E+04	3.9398E+04	2.4264E+04	1.4818E+04	8.9021E+03	5.1750E+03	2.5826E+03
61	4.3432E+04	2.7091E+04	1.6794E+04	1.0311E+04	6.2408E+03	3.6397E+03	1.8207E+03
62	2.9533E+04	1.8493E+04	1.1514E+04	7.1136E+03	4.3295E+03	2.5407E+03	1.2741E+03
63	1.9915E+04	1.2544E+04	7.8397E+03	4.8636E+03	2.9775E+03	1.7570E+03	8.8501E+02
64	1.3333E+04	8.4335E+03	5.3044E+03	3.3037E+03	2.0301E+03	1.2042E+03	6.0953E+02
65	8.8438E+03	5.6287E+03	3.5556E+03	2.2293E+03	1.3755E+03	8.1828E+02	4.1575E+02
66	5.8232E+03	3.7232E+03	2.3659E+03	1.4898E+03	9.2530E+02	5.5269E+02	2.8118E+02
67	3.7925E+03	2.4437E+03	1.5599E+03	9.8774E+02	6.1608E+02	3.7025E+02	1.8903E+02
68	2.4393E+03	1.5829E+03	1.0184E+03	6.4774E+02	4.0606E+02	2.4496E+02	1.2572E+02
69	1.5446E+03	1.0061E+03	6.5177E+02	4.1775E+02	2.6295E+02	1.5933E+02	8.2024E+01
70	9.3601E+02	6.1528E+02	3.9961E+02	2.5772E+02	1.6338E+02	9.9375E+01	5.1449E+01
71	4.8188E+02	3.1761E+02	2.0794E+02	1.3420E+02	8.5554E+01	5.2466E+01	2.7547E+01

Table G257. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL250 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	2.1952E+01	4.9817E+01	8.4969E+01	1.3522E+02	2.0964E+02	3.2189E+02	4.9011E+02	7.3846E+02	1.0984E+03	1.6124E+03
2	4.8820E+01	1.1169E+02	1.9117E+02	3.0549E+02	4.7633E+02	7.3233E+02	1.1173E+03	1.6904E+03	2.5301E+03	3.7400E+03
3	8.0412E+01	1.8524E+02	3.1923E+02	5.1254E+02	8.0363E+02	1.2437E+03	1.9038E+03	2.8931E+03	4.3589E+03	6.4977E+03
4	1.2361E+02	2.8444E+02	4.9325E+02	7.9802E+02	1.2588E+03	1.9611E+03	3.0242E+03	4.6174E+03	6.9986E+03	1.0513E+04
5	1.8494E+02	4.2689E+02	7.4070E+02	1.2067E+03	1.9190E+03	3.0098E+03	4.6761E+03	7.1964E+03	1.0967E+04	1.6584E+04
6	2.7220E+02	6.3106E+02	1.1005E+03	1.7962E+03	2.8780E+03	4.5528E+03	7.1220E+03	1.1046E+04	1.6972E+04	2.5821E+04
7	3.9466E+02	9.2101E+02	1.6164E+03	2.6540E+03	4.2639E+03	6.7964E+03	1.0727E+04	1.6754E+04	2.5949E+04	3.9814E+04
8	5.6811E+02	1.3266E+03	2.3462E+03	3.8809E+03	6.2733E+03	1.0032E+04	1.5957E+04	2.5149E+04	3.9228E+04	6.0686E+04
9	8.1217E+02	1.8970E+03	3.3619E+03	5.6074E+03	9.1373E+03	1.4706E+04	2.3476E+04	3.7291E+04	5.8712E+04	9.1495E+04
10	1.1440E+03	2.6903E+03	4.7816E+03	7.9984E+03	1.3147E+04	2.1334E+04	3.4285E+04	5.4707E+04	8.6835E+04	1.3656E+05
11	1.5931E+03	3.7637E+03	6.7421E+03	1.1322E+04	1.8670E+04	3.0564E+04	4.9546E+04	7.9602E+04	1.2704E+05	2.0148E+05
12	2.1956E+03	5.2045E+03	9.3779E+03	1.5881E+04	2.6313E+04	4.3225E+04	7.0697E+04	1.1461E+05	1.8415E+05	2.9358E+05
13	3.0005E+03	7.1207E+03	1.2886E+04	2.1971E+04	3.6722E+04	6.0680E+04	9.9647E+04	1.6291E+05	2.6377E+05	4.2192E+05
14	4.0582E+03	9.6517E+03	1.7513E+04	3.0015E+04	5.0544E+04	8.4292E+04	1.3933E+05	2.2867E+05	3.7194E+05	5.9433E+05
15	5.4176E+03	1.2946E+04	2.3570E+04	4.0543E+04	6.8674E+04	1.1544E+05	1.9254E+05	3.1745E+05	5.1480E+05	8.1203E+05
16	7.1587E+03	1.7152E+04	3.1398E+04	5.4237E+04	9.2223E+04	1.5587E+05	2.6160E+05	4.3274E+05	6.9477E+05	1.0589E+06
17	9.3408E+03	2.2476E+04	4.1309E+04	7.1781E+04	1.2256E+05	2.0763E+05	3.4864E+05	5.7369E+05	8.9952E+05	1.2765E+06
18	1.2072E+04	2.9074E+04	5.3726E+04	9.3824E+04	1.6107E+05	2.7310E+05	4.5528E+05	7.3372E+05	1.0950E+06	1.3585E+06
19	1.5380E+04	3.7188E+04	6.8918E+04	1.2104E+05	2.0866E+05	3.5378E+05	5.8129E+05	9.0061E+05	1.2457E+06	1.4295E+06
20	1.9322E+04	4.6865E+04	8.7269E+04	1.5371E+05	2.6559E+05	4.4755E+05	7.1600E+05	1.0359E+06	1.2744E+06	1.5351E+06
21	2.3960E+04	5.8224E+04	1.0870E+05	1.9194E+05	3.3032E+05	5.4765E+05	8.3649E+05	1.0586E+06	1.2625E+06	1.6913E+06
22	2.9266E+04	7.1278E+04	1.3323E+05	2.3500E+05	4.0121E+05	6.4539E+05	9.1726E+05	1.0651E+06	1.2794E+06	2.1250E+06
23	3.5332E+04	8.6081E+04	1.6098E+05	2.8251E+05	4.7428E+05	7.3138E+05	9.2337E+05	1.0848E+06	1.4930E+06	2.9623E+06
24	4.2098E+04	1.0283E+05	1.9215E+05	3.3488E+05	5.4905E+05	8.0406E+05	9.4732E+05	1.1277E+06	1.9099E+06	4.2915E+06
25	4.9527E+04	1.2110E+05	2.2624E+05	3.9179E+05	6.2722E+05	8.7351E+05	1.0111E+06	1.2974E+06	2.5243E+06	6.2225E+06
26	5.7408E+04	1.4032E+05	2.6121E+05	4.4733E+05	6.9607E+05	8.8627E+05	1.0769E+06	1.5972E+06	3.3815E+06	8.8132E+06
27	6.5848E+04	1.6050E+05	2.9628E+05	4.9807E+05	7.4515E+05	8.9783E+05	1.0991E+06	1.9398E+06	4.5388E+06	1.2196E+07
28	7.5016E+04	1.8246E+05	3.3419E+05	5.5132E+05	8.0066E+05	9.4441E+05	1.1989E+06	2.3613E+06	5.9723E+06	1.7735E+07
29	8.4296E+04	2.0573E+05	3.7643E+05	6.1107E+05	8.5824E+05	1.0183E+06	1.3997E+06	2.9197E+06	7.7521E+06	2.7755E+07
30	9.3289E+04	2.2738E+05	4.1455E+05	6.5867E+05	8.5184E+05	1.0515E+06	1.6128E+06	3.5954E+06	9.9388E+06	3.9983E+07
31	1.0119E+05	2.4538E+05	4.4139E+05	6.7908E+05	8.2693E+05	1.0228E+06	1.8087E+06	4.2982E+06	1.2201E+07	5.1236E+07
32	1.0771E+05	2.5977E+05	4.6109E+05	6.9341E+05	8.3147E+05	1.0499E+06	2.0389E+06	5.0240E+06	1.4365E+07	5.9158E+07
33	1.1345E+05	2.7231E+05	4.8005E+05	7.1957E+05	8.6891E+05	1.1487E+06	2.2963E+06	5.7125E+06	1.6320E+07	6.4809E+07
34	1.1814E+05	2.8336E+05	4.9960E+05	7.5169E+05	9.1334E+05	1.2406E+06	2.5145E+06	6.2840E+06	1.7888E+07	6.9317E+07
35	1.2170E+05	2.9185E+05	5.1641E+05	7.7899E+05	9.4756E+05	1.3031E+06	2.6642E+06	6.6639E+06	1.8982E+07	7.2720E+07
36	1.2356E+05	2.9754E+05	5.2684E+05	7.9558E+05	9.6749E+05	1.3314E+06	2.7348E+06	6.8643E+06	1.9611E+07	7.5169E+07
37	1.2440E+05	2.9947E+05	5.2988E+05	7.9978E+05	9.7428E+05	1.3316E+06	2.7313E+06	6.9027E+06	1.9838E+07	7.6902E+07
38	1.2403E+05	2.9816E+05	5.2721E+05	7.9526E+05	9.6695E+05	1.3095E+06	2.6771E+06	6.8062E+06	1.9760E+07	7.7801E+07
39	1.2265E+05	2.9539E+05	5.2348E+05	7.8871E+05	9.5440E+05	1.2697E+06	2.5802E+06	6.5689E+06	1.9255E+07	7.7347E+07
40	1.2058E+05	2.9212E+05	5.2171E+05	7.9079E+05	9.5268E+05	1.2228E+06	2.4362E+06	6.1592E+06	1.8060E+07	7.4525E+07
41	1.1669E+05	2.8541E+05	5.1796E+05	8.0333E+05	9.8506E+05	1.2493E+06	2.2761E+06	5.5524E+06	1.6089E+07	6.7362E+07
42	1.1057E+05	2.7137E+05	4.9953E+05	8.0065E+05	1.0447E+06	1.3102E+06	2.0772E+06	4.7450F+06	1.3325E+07	5.3046E+07
43	1.0191E+05	2.4972E+05	4.5974E+05	7.5232E+05	1.0652E+06	1.2758E+06	1.8031E+06	3.8329E+06	1.0234E+07	3.6447E+07
44	9.1282E+04	2.2300E+05	4.1017E+05	6.8087E+05	9.9519E+05	1.1759E+06	1.5176E+06	3.0282E+06	7.7236E+06	2.3095E+07
45	8.0144E+04	1.9548E+05	3.6264E+05	6.1240E+05	9.1801E+05	1.1025E+06	1.3563E+06	2.4258E+06	5.7534E+06	1.5631E+07
46	6.9310E+04	1.6994E+05	3.1728E+05	5.4474E+05	8.4770E+05	1.0796E+06	1.3083E+06	1.9563E+06	4.2056E+06	1.1143E+07
47	5.9340E+04	1.4553E+05	2.7206E+05	4.7099E+05	7.5478E+05	1.0511E+06	1.2142E+06	1.5638E+06	3.0841E+06	7.7184E+06
48	5.0129E+04	1.2229E+05	2.2840E+05	3.9811E+05	6.5307E+05	9.5613E+05	1.1272E+06	1.3404E+06	2.2992E+06	5.2096E+06
49	4.1611E+04	1.0132E+05	1.8939E+05	3.3266E+05	5.5869E+05	8.6087E+05	1.0858E+06	1.2741E+06	1.7667E+06	3.5144E+06
50	3.4118E+04	8.3064E+04	1.5542E+05	2.7429E+05	4.6802E+05	7.5181E+05	1.0640E+06	1.2308E+06	1.4819E+06	2.4655E+06
51	2.7674E+04	6.7349E+04	1.2579E+05	2.2191E+05	3.8142E+05	6.3081E+05	9.5816E+05	1.2038E+06	1.4268E+06	1.9109E+06
52	2.2174E+04	5.3815E+04	1.0007E+05	1.7598E+05	3.0347E+05	5.0937E+05	8.0949E+05	1.1603E+06	1.4107E+06	1.6868E+06
53	1.7532E+04	4.2318E+04	7.8288E+04	1.3721E+05	2.3567E+05	3.9689E+05	6.4657E+05	9.9058E+05	1.3518E+06	1.5326E+06
54	1.3628E+04	3.2781E+04	6.0429E+04	1.0513E+05	1.7927E+05	3.0156E+05	4.9738E+05	7.9074E+05	1.1623E+06	1.4247E+06
55	1.0447E+04	2.5092E+04	4.5946E+04	7.9271E+04	1.3432E+05	2.2536E+05	3.7358E+05	6.0634E+05	9.3834E+05	1.3139E+06
56	7.9254E+03	1.8932E+04	3.4413E+04	5.9008E+04	9.9431E+04	1.6601E+05	2.7501E+05	4.4914E+05	7.1234E+05	1.0725E+06
57	5.9290E+03	1.4076E+04	2.5460E+04	4.3425E+04	7.2687E+04	1.2066E+05	1.9883E+05	3.2389E+05	5.1927E+05	8.0983E+05
58	4.3687E+03	1.0345E+04	1.8636E+04	3.1583E+04	5.2542E+04	8.6615E+04	1.4151E+05	2.2974E+05	3.6937E+05	5.8475E+05
59	3.1836E+03	7.5224E+03	1.3478E+04	2.2722E+04	3.7562E+04	6.1362E+04	9.9732E+04	1.6113E+05	2.5846E+05	4.1097E+05
60	2.2978E+03	5.4058E+03	9.6480E+03	1.6173E+04	2.6504E+04	4.3099E+04	6.9651E+04	1.1189E+05	1.7884E+05	2.8262E+05
61	1.6390E+03	3.8478E+03	6.8336E+03	1.1360E+04	1.8545E+04	2.9999E+04	4.8207E+04	7.7085E+04	1.2196E+05	1.9100E+05
62	1.1589E+03	2.7105E+03	4.7771E+03	7.9157E+03	1.2858E+04	2.0696E+04	3.3110E+04	5.2370E+04	8.2031E+04	1.2727E+05
63	8.1121E+02	1.8847E+03	3.3136E+03	5.4657E+03	8.8404E+03	1.4165E+04	2.2414E+04	3.5114E+04	5.4486E+04	8.3967E+04
64	5.5998E+02	1.3006E+03	2.2781E+03	3.7438E+03	6.0269E+03	9.5518E+03	1.4978E+04	2.3254E+04	3.5867E+04	5.4927E+04
65	3.8398E+02	8.8959E+02	1.5539E+03	2.5417E+03	4.0476E+03	6.3602E+03	9.8871E+03	1.5271E+04	2.3425E+04	3.5493E+04
66	2.6084E+02	6.0383E+02	1.0501E+03	1.6998E+03	2.6849E+03	4.1850E+03	6.4744E+03	9.9491E+03	1.5103E+04	2.2612E+04
67	1.7581E+02	4.0548E+02	6.9845E+02	1.1225E+03	1.7598E+03	2.7298E+03	4.2036E+03	6.3940E+03	9.5955E+03	1.4223E+04
68	1.1673E+02	2.6711E+02	4.5751E+02	7.3016E+02	1.1397E+03	1.7605E+03	2.6844E+03	4.0385E+03	6.0028E+03	8.8472E+03
69	7.5030E+01	1.7118E+02	2.9153E+02	4.6361E+02	7.2123E+02	1.1039E+03	1.6659E+03	2.4845E+03	3.6742E+03	5.3749E+03
70	4.4855E+01	1.0183E+02	1.7299E+02	2.7461E+02	4.2377E+02	6.4269E+02	9.6278E+02	1.4301E+03	2.1028E+03	3.0452E+03
71	1.9965E+01	4.5118E+01	7.6692E+01	1.2095E+02	1.8532E+02	2.7957E+02	4.1799E+02	6.1905E+02	9.0197E+02	1.3031E+03

Table G258. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL250 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	2.3502E+03	3.3933E+03	4.8348E+03	6.8011E+03	9.4622E+03	1.2741E+04	1.6468E+04	2.1669E+04	2.7499E+04	3.5581E+04
2	5.4629E+03	7.9094E+03	1.1322E+04	1.6004E+04	2.2400E+04	3.0083E+04	3.9173E+04	5.1510E+04	6.5761E+04	8.4967E+04
3	9.5623E+03	1.3902E+04	2.0009E+04	2.8458E+04	4.0095E+04	5.4106E+04	7.0790E+04	9.3327E+04	1.1971E+05	1.5497E+05
4	1.5619E+04	2.2901E+04	3.3157E+04	4.7489E+04	6.7352E+04	9.1424E+04	1.2052E+05	1.5944E+05	2.0556E+05	2.6691E+05
5	2.4847E+04	3.6807E+04	5.3782E+04	7.7591E+04	1.1091E+05	1.5151E+05	2.0110E+05	2.6776E+05	3.4685E+05	4.5143E+05
6	3.8969E+04	5.8261E+04	8.6071E+04	1.2537E+05	1.8068E+05	2.4837E+05	3.3179E+05	4.4401E+05	5.7806E+05	7.5097E+05
7	6.0484E+04	9.1164E+04	1.3607E+05	2.0050E+05	2.9146E+05	4.0327E+05	5.4149E+05	7.2507E+05	9.4352E+05	1.2158E+06
8	9.3007E+04	1.4118E+05	2.1255E+05	3.1652E+05	4.6439E+05	6.4428E+05	8.6628E+05	1.1508E+06	1.4759E+06	1.8510E+06
9	1.4138E+05	2.1643E+05	3.2789E+05	4.9139E+05	7.2472E+05	1.0011E+06	1.3292E+06	1.7214E+06	2.1104E+06	2.4845E+06
10	2.1253E+05	3.2748E+05	4.9839E+05	7.4572E+05	1.0899E+06	1.4725E+06	1.8689E+06	2.2684E+06	2.4958E+06	2.7721E+06
11	3.1596E+05	4.8852E+05	7.4172E+05	1.0947E+06	1.5418E+06	1.9546E+06	2.1854E+06	2.4733E+06	2.8024E+06	3.2936E+06
12	4.6285E+05	7.1526E+05	1.0717E+06	1.5269E+06	1.9845E+06	2.2124E+06	2.4032E+06	2.7810E+06	3.6674E+06	5.3636E+06
13	6.6420E+05	1.0152E+06	1.4743E+06	1.9531E+06	2.2262E+06	2.4393E+06	2.8588E+06	4.0781E+06	6.8061E+06	1.1572E+07
14	9.2333E+05	1.3671E+06	1.8499E+06	2.1625E+06	2.4712E+06	2.9901E+06	4.3926E+06	7.6544E+06	1.4579E+07	3.0690E+07
15	1.2200E+06	1.6798E+06	2.0000E+06	2.3282E+06	2.9932E+06	4.5368E+06	8.1265E+06	1.5638E+07	3.5851E+07	8.6271E+07
16	1.4764E+06	1.7800E+06	2.0944E+06	2.7129E+06	4.4852E+06	8.1716E+06	1.6209E+07	3.6345E+07	1.0188E+08	4.2230E+08
17	1.5461E+06	1.8177E+06	2.3537E+06	3.9116E+06	7.9383E+06	1.5858E+07	3.7112E+07	9.1747E+07	4.1583E+08	1.8932E+09
18	1.5671E+06	1.9801E+06	3.2747E+06	6.7183E+06	1.5118E+07	3.4972E+07	9.9240E+07	4.1042E+08	1.7880E+09	6.8802E+09
19	1.6928E+06	2.6751E+06	5.4567E+06	1.2399E+07	3.3143E+07	8.4613E+07	3.8512E+08	1.7590E+09	6.6342E+09	1.3528E+10
20	2.1712E+06	4.3233E+06	9.7723E+06	2.5763E+07	8.5387E+07	3.5759E+08	1.5889E+09	6.3108E+09	1.2623E+10	1.7163E+10
21	3.0836E+06	7.1363E+06	1.9622E+07	5.8878E+07	3.1386E+08	1.4768E+09	5.7399E+09	1.2067E+10	1.5965E+10	1.6863E+10
22	4.6769E+06	1.1637E+07	3.9174E+07	2.2679E+08	1.2468E+09	5.0523E+09	1.0521E+10	1.4845E+10	1.6039E+10	2.3803E+10
23	7.1517E+06	2.0395E+07	7.0031E+07	6.8834E+08	4.3584E+09	9.6715E+09	1.2936E+10	1.3855E+10	2.1328E+10	4.2426E+10
24	1.0816E+07	3.6484E+07	2.1130E+08	1.3471E+09	7.3805E+09	1.2476E+10	1.2685E+10	1.6779E+10	3.4329E+10	5.7970E+10
25	1.7983E+07	6.2622E+07	6.0088E+08	3.8153E+09	9.3050E+09	1.2504E+10	1.3391E+10	2.4351E+10	4.4747E+10	7.3679E+10
26	3.0945E+07	1.8043E+08	1.1458E+09	6.1423E+09	1.0510E+10	1.0924E+10	1.5963E+10	3.3265E+10	5.6079E+10	9.7899E+10
27	4.7424E+07	4.9596E+08	3.1522E+09	7.6760E+09	1.0373E+10	1.0948E+10	2.1547E+10	4.0380E+10	6.8644E+10	1.2853E+11
28	6.7437E+07	7.2423E+08	4.9124E+09	8.8349E+09	9.4247E+09	1.2401E+10	2.6341E+10	4.6271E+10	8.3190E+10	1.6204E+11
29	1.6288E+08	1.0529E+09	5.5365E+09	8.8654E+09	9.4162E+09	1.5801E+10	2.9195E+10	5.0464E+10	9.7935E+10	1.9448E+11
30	4.3279E+08	2.8388E+09	6.6053E+09	8.3606E+09	1.0104E+10	1.8827E+10	3.1669E+10	5.5937E+10	1.1157E+11	2.2231E+11
31	6.2723E+08	4.3841E+09	7.9014E+09	8.1446E+09	1.1936E+10	2.0585E+10	3.4053E+10	6.2598E+10	1.2468E+11	2.4557E+11
32	7.1186E+08	4.9577E+09	8.3402E+09	8.3140E+09	1.3241E+10	2.2835E+10	3.8231E+10	7.1138E+10	1.4013E+11	2.7033E+11
33	7.6397E+08	5.2931E+09	8.8035E+09	8.7240E+09	1.4862E+10	2.6302E+10	4.4612E+10	8.3335E+10	1.6281E+11	3.0870E+11
34	8.0872E+08	5.6491E+09	9.2751E+09	9.2397E+09	1.7053E+10	3.0883E+10	5.3279E+10	1.0051E+11	1.9744E+11	3.7328E+11
35	8.5411E+08	6.0227E+09	9.7595E+09	9.7538E+09	1.9542E+10	3.6206E+10	6.3753E+10	1.2232E+11	2.4447E+11	4.6886E+11
36	8.9588E+08	6.3645E+09	1.0222E+10	1.0254E+10	2.1925E+10	4.1460E+10	7.4385E+10	1.4547E+11	2.9715E+11	5.8198E+11
37	9.2890E+08	6.6168E+09	1.0589E+10	1.0722E+10	2.3695E+10	4.5471E+10	8.2745E+10	1.6427E+11	3.4165E+11	6.8123E+11
38	9.4960E+08	6.7600E+09	1.0850E+10	1.1053E+10	2.4440E+10	4.7237E+10	8.6449E+10	1.7286E+11	3.6299E+11	7.3025E+11
39	9.5505E+08	6.7881E+09	1.0967E+10	1.1167E+10	2.4002E+10	4.6303E+10	8.4279E+10	1.6820E+11	3.5277E+11	7.0862E+11
40	9.2947E+08	6.6737E+09	1.0889E+10	1.1104E+10	2.2695E+10	4.3034E+10	7.6987E+10	1.5164E+11	3.1384E+11	6.2353E+11
41	8.3376E+08	6.0095E+09	1.0564E+10	1.1077E+10	2.0505E+10	3.8850E+10	6.7234E+10	1.2774E+11	2.5808E+11	5.0382E+11
42	5.7319E+08	3.7983E+09	8.9333E+09	1.1376E+10	1.5999E+10	3.3450E+10	5.7572E+10	1.0209E+11	1.9947E+11	3.8113E+11
43	2.1195E+08	1.3922E+09	7.7292E+09	1.2185E+10	1.3560E+10	2.5365E+10	4.7592E+10	7.9992E+10	1.4826E+11	2.7689E+11
44	8.7144E+07	9.6825E+08	6.8993E+09	1.2186E+10	1.2775E+10	1.7636E+10	3.7770E+10	6.3809E+10	1.0854E+11	1.9780E+11
45	6.1311E+07	6.5742E+08	4.3350E+09	1.0117E+10	1.3272E+10	1.3957E+10	2.7335E+10	4.9784E+10	8.0107E+10	1.4145E+11
46	3.9483E+07	2.3468E+08	1.4387E+09	7.7300E+09	1.2999E+10	1.3213E+10	1.8819E+10	3.7668E+10	6.0892E+10	1.0198E+11
47	2.2481E+07	7.6819E+07	7.2446E+08	4.6636E+09	1.0798E+10	1.4036E+10	1.4939E+10	2.6143E+10	4.6809E+10	7.5413E+10
48	1.3127E+07	4.3652E+07	2.5124E+08	1.5276E+09	8.1458E+09	1.3603E+10	1.3806E+10	1.7821E+10	3.5519E+10	5.9469E+10
49	8.4528E+06	2.3827E+07	7.8939E+07	7.5150E+08	4.8022E+09	1.0507E+10	1.3719E+10	1.4443E+10	2.2025E+10	4.3942E+10
50	5.3832E+06	1.3120E+07	4.2881E+07	2.4695E+08	1.3361E+09	5.3925E+09	1.1063E+10	1.5189E+10	1.6335E+10	2.4637E+10
51	3.4475E+06	7.8457E+06	2.1155E+07	6.1791E+07	3.2662E+08	1.5301E+09	5.9190E+09	1.2375E+10	1.6087E+10	1.6932E+10
52	2.3655E+06	4.6319E+06	1.0276E+07	2.6466E+07	8.6406E+07	3.6114E+08	1.6079E+09	6.3735E+09	1.2639E+10	1.6790E+10
53	1.7922E+06	2.7937E+06	5.5911E+06	1.2527E+07	3.3237E+07	8.4198E+07	3.8004E+08	1.7277E+09	6.5319E+09	1.3086E+10
54	1.6202E+06	2.0167E+06	3.2917E+06	6.6987E+06	1.5064E+07	3.4788E+07	9.7465E+07	4.0159E+08	1.6901E+09	6.4856E+09
55	1.5712E+06	1.8187E+06	2.3327E+06	3.8686E+06	7.8380E+06	1.5678E+07	3.6604E+07	8.8352E+07	3.8593E+08	1.6746E+09
56	1.4768E+06	1.7605E+06	2.0541E+06	2.6556E+06	4.3831E+06	8.0171E+06	1.5705E+07	3.4633E+07	9.2790E+07	3.6895E+08
57	1.2047E+06	1.6441E+06	1.9433E+06	2.2459E+06	2.8775E+06	4.3626E+06	7.7038E+06	1.4521E+07	3.2252E+07	7.4740E+07
58	9.0184E+05	1.3241E+06	1.7750E+06	2.0531E+06	2.3246E+06	2.7954E+06	4.0498E+06	6.8945E+06	1.2819E+07	2.6369E+07
59	6.4115E+05	9.6988E+05	1.3930E+06	1.8225E+06	2.0507E+06	2.2125E+06	2.5497E+06	3.5663E+06	5.8250E+06	9.6535E+06
60	4.4045E+05	6.7297E+05	9.9612E+05	1.3985E+06	1.7858E+06	1.9515E+06	2.0761E+06	2.3481E+06	3.0287E+06	4.3367E+06
61	2.9583E+05	4.5229E+05	6.7747E+05	9.8176E+05	1.3534E+06	1.6823E+06	1.8376E+06	2.0218E+06	2.2413E+06	2.5689E+06
62	1.9588E+05	2.9824E+05	4.4664E+05	6.5473E+05	9.3630E+05	1.2389E+06	1.5374E+06	1.8150E+06	1.9388E+06	2.0926E+06
63	1.2834E+05	1.9367E+05	2.8793E+05	4.2212E+05	6.0897E+05	8.2312E+05	1.0677E+06	1.3464E+06	1.6061E+06	1.8311E+06
64	8.3070E+04	1.2392E+05	1.8253E+05	2.6585E+05	3.8143E+05	5.1671E+05	6.7888E+05	8.7901E+05	1.0948E+06	1.3325E+06
65	5.3034E+04	7.8263E+04	1.1433E+05	1.6473E+05	2.3380E+05	3.1605E+05	4.1406E+05	5.3974E+05	6.8262E+05	8.5436E+05
66	3.3439E+04	4.8980E+04	7.0805E+04	1.0069E+05	1.4174E+05	1.9023E+05	2.4752E+05	3.2335E+05	4.0849E+05	5.1535E+05
67	2.0897E+04	3.0323E+04	4.3287E+04	6.1066E+04	8.5059E+04	1.1330E+05	1.4676E+05	1.9061E+05	2.3971E+05	3.0266E+05
68	1.2887E+04	1.8479E+04	2.6195E+04	3.6616E+04	5.0500E+04	6.7098E+04	8.6113E+04	1.1115E+05	1.3908E+05	1.7489E+05
69	7.7434E+03	1.1034E+04	1.5515E+04	2.1484E+04	2.9485E+04	3.8945E+04	4.9646E+04	6.3778E+04	7.9303E+04	9.9209E+04
70	4.3656E+03	6.1805E+03	8.6165E+03	1.1877E+04	1.6211E+04	2.1319E+04	2.7033E+04	3.4589E+04	4.2736E+04	5.3324E+04
71	1.8609E+03	2.6134E+03	3.6330E+03	4.9966E+03	6.7834E+03	8.9309E+03	1.1238E+04	1.4366E+04	1.7635E+04	2.2048E+04

Table G259. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL250 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	4.4245E+04	5.6096E+04	6.8754E+04	8.6007E+04	1.0371E+05	1.2773E+05	1.5107E+05	1.8274E+05	2.1369E+05	2.5600E+05
2	1.0640E+05	1.3478E+05	1.6579E+05	2.0668E+05	2.5068E+05	3.0775E+05	3.6649E+05	4.4202E+05	5.1887E+05	6.1854E+05
3	1.9514E+05	2.4782E+05	3.0548E+05	3.8027E+05	4.6151E+05	5.6541E+05	6.7569E+05	8.1207E+05	9.5195E+05	1.1294E+06
4	3.3751E+05	4.2954E+05	5.3065E+05	6.5827E+05	7.9540E+05	9.6721E+05	1.1528E+06	1.3725E+06	1.5931E+06	1.8639E+06
5	5.7174E+05	7.2611E+05	8.9578E+05	1.1006E+06	1.3109E+06	1.5587E+06	1.8237E+06	2.1108E+06	2.3757E+06	2.7202E+06
6	9.4843E+05	1.1919E+06	1.4480E+06	1.7301E+06	1.9838E+06	2.2432E+06	2.5077E+06	2.6639E+06	2.8302E+06	3.1934E+06
7	1.5101E+06	1.8409E+06	2.1389E+06	2.3929E+06	2.4674E+06	2.6067E+06	2.8306E+06	3.1077E+06	3.3593E+06	3.9598E+06
8	2.2023E+06	2.5084E+06	2.6105E+06	2.7321E+06	2.8674E+06	3.0540E+06	3.5069E+06	4.4988E+06	5.7462E+06	7.6384E+06
9	2.6536E+06	2.8538E+06	3.0564E+06	3.3341E+06	3.9564E+06	5.1139E+06	6.7105E+06	9.2072E+06	1.2765E+07	1.8472E+07
10	3.0808E+06	3.5066E+06	4.3098E+06	5.6954E+06	7.8834E+06	1.1638E+07	1.6848E+07	2.4111E+07	3.3556E+07	4.8288E+07
11	4.2443E+06	5.9558E+06	8.8469E+06	1.3386E+07	1.9710E+07	2.9990E+07	5.1941E+07	9.0201E+07	1.3290E+08	1.8851E+08
12	8.4096E+06	1.3444E+07	2.1627E+07	3.8973E+07	6.9261E+07	1.1226E+08	1.9328E+08	6.1575E+08	1.5694E+09	2.3309E+09
13	1.9753E+07	3.7377E+07	7.0375E+07	1.2897E+08	4.2942E+08	1.1788E+09	1.8373E+09	3.5376E+09	1.1036E+10	1.7574E+10
14	6.1873E+07	1.1957E+08	4.0935E+08	1.1473E+09	2.5680E+09	8.1253E+09	1.2633E+10	1.5433E+10	2.3783E+10	3.2493E+10
15	3.5358E+08	1.0215E+09	2.3443E+09	7.4732E+09	1.2519E+10	1.8807E+10	2.3492E+10	2.4901E+10	2.8055E+10	3.1585E+10
16	1.7746E+09	6.4977E+09	1.1156E+10	1.6890E+10	2.1247E+10	2.2326E+10	2.3029E+10	2.4363E+10	3.1465E+10	4.4067E+10
17	6.9665E+09	1.4456E+10	1.8810E+10	1.9924E+10	2.0859E+10	2.2278E+10	2.9722E+10	4.3881E+10	6.0902E+10	7.8092E+10
18	1.3654E+10	1.8057E+10	1.8802E+10	2.0205E+10	2.7657E+10	4.2128E+10	6.1649E+10	8.2587E+10	1.0515E+11	1.3450E+11
19	1.7367E+10	1.7711E+10	2.3948E+10	3.6797E+10	5.6354E+10	7.8881E+10	1.0490E+11	1.4048E+11	1.9172E+11	2.6219E+11
20	1.7983E+10	2.5351E+10	4.5652E+10	6.6538E+10	9.2490E+10	1.3003E+11	1.8611E+11	2.6668E+11	3.7964E+11	5.3034E+11
21	2.5960E+10	4.8896E+10	7.2718E+10	1.0394E+11	1.5702E+11	2.3793E+11	3.5712E+11	5.2268E+11	7.5171E+11	1.0561E+12
22	4.7210E+10	7.4632E+10	1.1143E+11	1.7687E+11	2.8542E+11	4.4727E+11	6.8391E+11	1.0099E+12	1.4539E+12	2.0318E+12
23	6.8361E+10	1.0706E+11	1.8064E+11	3.0563E+11	5.1209E+11	8.2246E+11	1.2757E+12	1.8886E+12	2.7108E+12	3.7478E+12
24	9.3494E+10	1.6229E+11	2.9227E+11	5.1171E+11	8.8271E+11	1.4449E+12	2.2784E+12	3.3852E+12	4.7997E+12	6.5216E+12
25	1.3335E+11	2.4512E+11	4.5663E+11	8.1743E+11	1.4380E+12	2.3972E+12	3.8115E+12	5.6916E+12	7.9788E+12	1.0335E+13
26	1.8828E+11	3.5713E+11	6.8016E+11	1.2366E+12	2.2041E+12	3.7068E+12	5.9151E+12	8.5375E+12	1.1700E+13	1.5240E+13
27	2.5597E+11	4.9531E+11	9.6011E+11	1.7651E+12	3.1771E+12	5.3567E+12	8.5149E+12	1.1876E+13	1.4053E+13	2.0800E+13
28	3.3009E+11	6.4812E+11	1.2739E+12	2.3665E+12	4.2777E+12	7.2381E+12	1.1450E+13	1.6251E+13	2.1017E+13	2.4389E+13
29	4.0064E+11	7.9301E+11	1.5741E+12	2.9433E+12	5.3203E+12	8.8231E+12	1.4101E+13	1.9776E+13	2.2370E+13	2.8276E+13
30	4.5723E+11	9.0410E+11	1.7961E+12	3.3625E+12	6.0507E+12	9.5862E+12	1.4604E+13	2.3229E+13	2.7642E+13	3.0560E+13
31	4.9651E+11	9.6684E+11	1.8920E+12	3.4983E+12	6.2278E+12	1.0110E+13	1.6120E+13	2.2587E+13	2.3724E+13	3.0069E+13
32	5.3005E+11	1.0002E+12	1.8897E+12	3.3885E+12	5.8092E+12	8.5966E+12	1.1226E+13	2.0352E+13	2.5460E+13	2.8511E+13
33	5.8573E+11	1.0624E+12	1.9027E+12	3.2429E+12	5.3333E+12	8.1020E+12	1.2270E+13	1.8154E+13	2.4096E+13	2.9539E+13
34	6.9839E+11	1.2337E+12	2.1107E+12	3.3995E+12	5.2920E+12	7.9515E+12	1.1748E+13	1.6735E+13	2.3470E+13	3.0173E+13
35	8.8693E+11	1.5737E+12	2.6539E+12	4.1476E+12	6.0845E+12	8.4762E+12	1.1686E+13	1.5451E+13	1.9994E+13	2.9851E+13
36	1.1299E+12	2.0527E+12	3.5303E+12	5.4441E+12	7.7648E+12	1.0336E+13	1.2832E+13	1.5972E+13	2.0710E+13	2.6782E+13
37	1.3549E+12	2.5230E+12	4.4726E+12	6.9326E+12	9.3791E+12	1.3082E+13	1.4638E+13	1.6961E+13	2.0219E+13	2.4507E+13
38	1.4694E+12	2.7692E+12	5.0008E+12	8.1496E+12	1.2102E+13	1.4976E+13	1.4130E+13	1.8166E+13	2.0719E+13	2.3782E+13
39	1.4235E+12	2.6785E+12	4.8127E+12	7.5529E+12	1.0695E+13	1.5620E+13	1.7631E+13	1.9270E+13	2.1471E+13	2.5221E+13
40	1.2358E+12	2.2963E+12	4.0849E+12	6.6022E+12	1.0027E+13	1.3484E+13	1.4805E+13	1.8532E+13	2.1071E+13	2.4972E+13
41	9.7911E+11	1.7905E+12	3.1533E+12	5.1645E+12	7.8736E+12	1.0886E+13	1.4036E+13	1.6577E+13	1.7389E+13	2.4387E+13
42	7.2702E+11	1.3123E+12	2.3054E+12	3.7976E+12	5.9205E+12	8.2407E+12	1.0726E+13	1.5933E+13	1.9432E+13	2.3716E+13
43	5.2149E+11	9.3988E+11	1.6694E+12	2.8223E+12	4.6289E+12	7.1189E+12	1.0828E+13	1.5109E+13	1.7707E+13	2.3422E+13
44	3.7113E+11	6.7484E+11	1.2294E+12	2.1560E+12	3.7531E+12	6.2712E+12	1.0107E+13	1.4821E+13	1.9495E+13	2.2482E+13
45	2.6510E+11	4.8849E+11	9.1349E+11	1.6520E+12	2.9954E+12	5.1802E+12	8.6136E+12	1.2585E+13	1.4781E+13	2.0289E+13
46	1.8966E+11	3.5207E+11	6.6761E+11	1.2259E+12	2.2467E+12	3.9077E+12	6.4705E+12	9.5750E+12	1.2656E+13	1.5109E+13
47	1.3505E+11	2.4792E+11	4.6810E+11	8.5522E+11	1.5461E+12	2.6380E+12	4.2375E+12	6.2229E+12	8.2374E+12	9.8344E+12
48	9.6447E+10	1.6911E+11	3.1045E+11	5.5389E+11	9.7080E+11	1.5978E+12	2.4768E+12	3.5395E+12	4.6889E+12	5.8542E+12
49	7.1735E+10	1.1393E+11	1.9549E+11	3.3450E+11	5.6116E+11	8.8968E+11	1.3325E+12	1.8728E+12	2.4915E+12	3.1583E+12
50	4.9971E+10	8.0036E+10	1.2056E+11	1.9174E+11	3.0535E+11	4.6609E+11	6.7967E+11	9.4372E+11	1.2511E+12	1.5923E+12
51	2.6963E+10	5.1954E+10	7.7443E+10	1.0967E+11	1.6174E+11	2.3643E+11	3.3530E+11	4.5826E+11	6.0252E+11	7.6600E+11
52	1.7600E+10	2.5719E+10	4.6955E+10	6.7584E+10	9.0930E+10	1.2223E+11	1.6425E+11	2.1848E+11	2.8278E+11	3.5637E+11
53	1.6383E+10	1.6392E+10	2.2458E+10	3.5152E+10	5.2232E+10	6.9682E+10	8.6756E+10	1.0728E+11	1.3289E+11	1.6439E+11
54	1.2258E+10	1.5458E+10	1.5600E+10	1.6846E+10	2.2930E+10	3.4532E+10	4.7317E+10	5.8557E+10	6.8263E+10	7.9222E+10
55	5.9787E+09	1.1901E+10	1.5134E+10	1.5160E+10	1.4985E+10	1.5935E+10	2.0259E+10	2.8719E+10	3.6682E+10	4.2862E+10
56	1.4804E+09	5.3839E+09	9.0470E+09	1.2195E+10	1.4545E+10	1.4331E+10	1.3549E+10	1.3993E+10	1.6500E+10	2.1424E+10
57	2.9773E+08	8.4528E+08	1.7765E+09	5.3550E+09	8.6899E+09	1.1134E+10	1.2930E+10	1.2781E+10	1.2362E+10	1.2480E+10
58	5.1461E+07	9.5535E+07	3.0314E+08	8.3067E+08	1.6504E+09	4.6973E+09	7.2336E+09	8.1506E+09	9.8514E+09	1.1974E+10
59	1.5998E+07	2.9081E+07	5.2608E+07	9.1841E+07	2.6796E+08	7.1437E+08	1.0573E+09	1.6790E+09	4.3249E+09	6.7047E+09
60	6.5898E+06	1.0205E+07	1.5618E+07	2.6516E+07	4.4990E+07	6.9008E+07	1.0597E+08	2.7989E+08	6.7194E+08	9.5745E+08
61	3.2143E+06	4.3662E+06	6.2094E+06	9.0157E+06	1.2572E+07	1.7791E+07	2.7686E+07	4.4698E+07	6.2694E+07	8.3570E+07
62	2.2580E+06	2.4951E+06	2.9469E+06	3.7466E+06	4.8863E+06	6.7225E+06	9.0491E+06	1.2168E+07	1.5683E+07	2.0107E+07
63	1.8985E+06	1.9740E+06	2.0357E+06	2.1307E+06	2.3852E+06	2.9040E+06	3.5682E+06	4.5631E+06	5.7005E+06	7.2597E+06
64	1.5362E+06	1.6871E+06	1.6895E+06	1.6947E+06	1.6916E+06	1.6978E+06	1.8073E+06	2.1228E+06	2.4757E+06	2.9724E+06
65	1.0260E+06	1.2057E+06	1.3458E+06	1.4356E+06	1.4067E+06	1.3996E+06	1.4084E+06	1.4486E+06	1.4379E+06	1.5517E+06
66	6.2885E+05	7.6111E+05	8.8582E+05	1.0081E+06	1.0993E+06	1.1705E+06	1.2132E+06	1.2054E+06	1.1966E+06	1.2572E+06
67	3.6980E+05	4.5149E+05	5.3335E+05	6.2491E+05	7.0485E+05	7.8717E+05	8.6033E+05	9.3514E+05	9.9178E+05	1.0657E+06
68	2.1296E+05	2.6037E+05	3.0800E+05	3.6377E+05	4.1563E+05	4.7509E+05	5.3315E+05	5.9884E+05	6.5644E+05	7.2587E+05
69	1.2039E+05	1.4681E+05	1.7311E+05	2.0494E+05	2.3540E+05	2.7230E+05	3.0741E+05	3.4973E+05	3.8854E+05	4.3763E+05
70	6.4426E+04	7.8345E+04	9.2058E+04	1.0908E+05	1.2544E+05	1.4594E+05	1.6468E+05	1.8823E+05	2.1053E+05	2.3915E+05
71	2.6457E+04	3.2217E+04	3.7623E+04	4.4717E+04	5.1271E+04	5.9922E+04	6.7355E+04	7.7499E+04	8.6426E+04	9.8918E+04

Table G260. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL250 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	2.9565E+05	3.4443E+05	3.8212E+05	4.2422E+05	4.4917E+05	4.8098E+05	4.9375E+05	5.1528E+05	5.1853E+05	5.2909E+05
2	7.2032E+05	8.3916E+05	9.3656E+05	1.0321E+06	1.0968E+06	1.1644E+06	1.2017E+06	1.2462E+06	1.2600E+06	1.2816E+06
3	1.3191E+06	1.5382E+06	1.7229E+06	1.8781E+06	1.9769E+06	2.0842E+06	2.1546E+06	2.2322E+06	2.2621E+06	2.2983E+06
4	2.1626E+06	2.5031E+06	2.7600E+06	2.9246E+06	3.0280E+06	3.1716E+06	3.2957E+06	3.4206E+06	3.4744E+06	3.5235E+06
5	3.1063E+06	3.5020E+06	3.5612E+06	3.5786E+06	3.6495E+06	3.8565E+06	4.0480E+06	4.2208E+06	4.2984E+06	4.3431E+06
6	3.6493E+06	4.1482E+06	4.4276E+06	4.5348E+06	4.7510E+06	5.2939E+06	5.7136E+06	6.0225E+06	6.0966E+06	6.1145E+06
7	4.8407E+06	5.9911E+06	7.1183E+06	8.3664E+06	9.6693E+06	1.1193E+07	1.2408E+07	1.3251E+07	1.3484E+07	1.3492E+07
8	1.0007E+07	1.3176E+07	1.6740E+07	2.0847E+07	2.4957E+07	2.9472E+07	3.3267E+07	3.5923E+07	3.6792E+07	3.6923E+07
9	2.6265E+07	3.6684E+07	4.8728E+07	6.2039E+07	7.5051E+07	8.9435E+07	1.0182E+08	1.1154E+08	1.1510E+08	1.1617E+08
10	8.1685E+07	1.3927E+08	2.0229E+08	2.6916E+08	3.1999E+08	3.7610E+08	4.1916E+08	4.6786E+08	4.8565E+08	5.0068E+08
11	2.9638E+08	9.5547E+08	2.5031E+09	3.7953E+09	4.5678E+09	5.2860E+09	5.9479E+09	6.6610E+09	7.1298E+09	7.5486E+09
12	2.8967E+09	5.4594E+09	1.7938E+10	2.9127E+10	3.4021E+10	3.8555E+10	4.3414E+10	4.8153E+10	5.2059E+10	5.4886E+10
13	2.0066E+10	2.4173E+10	3.8263E+10	5.2605E+10	5.6947E+10	6.2808E+10	6.9068E+10	7.5229E+10	8.0661E+10	8.4489E+10
14	3.4946E+10	3.8075E+10	4.3622E+10	5.0320E+10	5.5957E+10	6.3014E+10	7.0177E+10	7.8106E+10	8.4372E+10	8.9223E+10
15	3.4330E+10	3.6624E+10	4.8125E+10	6.8819E+10	8.7009E+10	1.1035E+11	1.4049E+11	1.7409E+11	2.0567E+11	2.2768E+11
16	5.4101E+10	6.7166E+10	9.2011E+10	1.1941E+11	1.5311E+11	2.0542E+11	2.7550E+11	3.5733E+11	4.3540E+11	4.9340E+11
17	9.6724E+10	1.2404E+11	1.5831E+11	1.9946E+11	2.6276E+11	3.5851E+11	4.9487E+11	6.6511E+11	8.3904E+11	9.7478E+11
18	1.7461E+11	2.2759E+11	2.9398E+11	3.7937E+11	4.9915E+11	6.7366E+11	9.3788E+11	1.2960E+12	1.7059E+12	2.0462E+12
19	3.5369E+11	4.6677E+11	6.0181E+11	7.6377E+11	9.7287E+11	1.2637E+12	1.7156E+12	2.3810E+12	3.2518E+12	4.0802E+12
20	7.2595E+11	9.6595E+11	1.2421E+12	1.5498E+12	1.9015E+12	2.3451E+12	3.0070E+12	4.0147E+12	5.5188E+12	7.1462E+12
21	1.4535E+12	1.9406E+12	2.5030E+12	3.0880E+12	3.6736E+12	4.3006E+12	5.1376E+12	6.3401E+12	8.1858E+12	1.0283E+13
22	2.7868E+12	3.7110E+12	4.7714E+12	5.8567E+12	6.8137E+12	7.6612E+12	8.5878E+12	9.7824E+12	1.1284E+13	1.2679E+13
23	5.0442E+12	6.6103E+12	8.4090E+12	9.9912E+12	1.1077E+13	1.2580E+13	1.3722E+13	1.4715E+13	1.5332E+13	1.5804E+13
24	8.5649E+12	1.0650E+13	1.2942E+13	1.5507E+13	1.4825E+13	1.8558E+13	1.9434E+13	2.0916E+13	1.9671E+13	2.1263E+13
25	1.2976E+13	1.6082E+13	1.7504E+13	2.2173E+13	2.3461E+13	2.4300E+13	2.2708E+13	2.6979E+13	2.7842E+13	2.7467E+13
26	1.7265E+13	2.2700E+13	2.5239E+13	2.7228E+13	2.5096E+13	2.8860E+13	3.0404E+13	3.1552E+13	2.8883E+13	3.1973E+13
27	2.4144E+13	2.6996E+13	2.4902E+13	3.0936E+13	3.1365E+13	3.2513E+13	3.4133E+13	3.5931E+13	3.6539E+13	3.6393E+13
28	2.2940E+13	3.0134E+13	3.2295E+13	3.3608E+13	2.8497E+13	3.5140E+13	3.7259E+13	3.9075E+13	3.4318E+13	3.9854E+13
29	3.0441E+13	3.2457E+13	2.9338E+13	3.7029E+13	3.8256E+13	3.8746E+13	3.4386E+13	4.1739E+13	4.2783E+13	4.2322E+13
30	3.2661E+13	3.5698E+13	3.8787E+13	4.1913E+13	4.2592E+13	4.2486E+13	4.2026E+13	4.3263E+13	4.3649E+13	4.3186E+13
31	3.2583E+13	3.6523E+13	3.5438E+13	4.5254E+13	4.5729E+13	4.4166E+13	3.6371E+13	4.3513E+13	4.4355E+13	4.3075E+13
32	2.8355E+13	3.7576E+13	4.2334E+13	4.5191E+13	3.8680E+13	4.4421E+13	4.3863E+13	4.4389E+13	3.9547E+13	4.4217E+13
33	3.4516E+13	3.9612E+13	4.2109E+13	4.3265E+13	4.2831E+13	4.2679E+13	4.2946E+13	4.3835E+13	4.3864E+13	4.4422E+13
34	3.1879E+13	4.1740E+13	4.2607E+13	4.2114E+13	4.1078E+13	4.0735E+13	4.1404E+13	4.1931E+13	3.5116E+13	4.2346E+13
35	3.6102E+13	4.1013E+13	3.6398E+13	4.2168E+13	4.1697E+13	4.1470E+13	3.8128E+13	4.3322E+13	4.2842E+13	4.2402E+13
36	3.2739E+13	3.8049E+13	4.1156E+13	4.3462E+13	4.4419E+13	4.5606E+13	4.5930E+13	4.6286E+13	4.5453E+13	4.4916E+13
37	2.9744E+13	3.4419E+13	3.4533E+13	4.3642E+13	4.7237E+13	4.9173E+13	4.2222E+13	4.8025E+13	4.6482E+13	4.5802E+13
38	2.4930E+13	3.4127E+13	3.8418E+13	4.2925E+13	4.1456E+13	5.0194E+13	4.9533E+13	4.8589E+13	3.7510E+13	4.5504E+13
39	3.0139E+13	3.5038E+13	3.8402E+13	4.1886E+13	4.4996E+13	4.5941E+13	3.6799E+13	4.7141E+13	4.6932E+13	4.5553E+13
40	2.7477E+13	3.5233E+13	3.7571E+13	3.9054E+13	3.6489E+13	4.2625E+13	4.3724E+13	4.5559E+13	3.8267E+13	4.2470E+13
41	2.9354E+13	3.3269E+13	3.0221E+13	3.7465E+13	3.8613E+13	4.0044E+13	3.7023E+13	4.2442E+13	4.1138E+13	3.9107E+13
42	2.7575E+13	3.1126E+13	3.3675E+13	3.6486E+13	3.8012E+13	3.9277E+13	3.9451E+13	3.9486E+13	3.7781E+13	3.5715E+13
43	2.6009E+13	2.8056E+13	2.5999E+13	3.4221E+13	3.6624E+13	3.7468E+13	3.1426E+13	3.5813E+13	3.3998E+13	3.1697E+13
44	2.1890E+13	2.6303E+13	2.8750E+13	3.1456E+13	2.8575E+13	3.3970E+13	3.3339E+13	3.1847E+13	2.5023E+13	2.8453E+13
45	2.1778E+13	2.3003E+13	2.2532E+13	2.7468E+13	2.8653E+13	2.9165E+13	2.8737E+13	2.8049E+13	2.7025E+13	2.7124E+13
46	1.5198E+13	1.8510E+13	2.0102E+13	2.1513E+13	2.0137E+13	2.3027E+13	2.3906E+13	2.4103E+13	2.2292E+13	2.5742E+13
47	1.1108E+13	1.2809E+13	1.2979E+13	1.5209E+13	1.5581E+13	1.6659E+13	1.6431E+13	2.0119E+13	2.1800E+13	2.3092E+13
48	6.9991E+12	7.9284E+12	8.5891E+12	9.6746E+12	1.0539E+13	1.1406E+13	1.2653E+13	1.4518E+13	1.4753E+13	1.7503E+13
49	3.8362E+12	4.4934E+12	5.0800E+12	5.6236E+12	6.2457E+12	7.0785E+12	8.1871E+12	9.2354E+12	9.9946E+12	1.0909E+13
50	1.9514E+12	2.3045E+12	2.6423E+12	2.9861E+12	3.4018E+12	3.9272E+12	4.5791E+12	5.2647E+12	5.7878E+12	5.9912E+12
51	9.3776E+11	1.1150E+12	1.2947E+12	1.4913E+12	1.7260E+12	2.0135E+12	2.3472E+12	2.6708E+12	2.8968E+12	2.9749E+12
52	4.3554E+11	5.2026E+11	6.1046E+11	7.1208E+11	8.3163E+11	9.7258E+11	1.1221E+12	1.2617E+12	1.3540E+12	1.3853E+12
53	1.9927E+11	2.3825E+11	2.8086E+11	3.2978E+11	3.8585E+11	4.4867E+11	5.1224E+11	5.6956E+11	6.0608E+11	6.1844E+11
54	9.2986E+10	1.1012E+11	1.2909E+11	1.5105E+11	1.7514E+11	2.0184E+11	2.2769E+11	2.5049E+11	2.6471E+11	2.6952E+11
55	4.8675E+10	5.6709E+10	6.4699E+10	7.1933E+10	8.0754E+10	9.1615E+10	1.0179E+11	1.1089E+11	1.1618E+11	1.1833E+11
56	2.4629E+10	2.8423E+10	3.4055E+10	3.8235E+10	4.1790E+10	4.6511E+10	5.0843E+10	5.4797E+10	5.7003E+10	5.8034E+10
57	1.2815E+10	1.3375E+10	1.5242E+10	1.9202E+10	2.1335E+10	2.3165E+10	2.4907E+10	2.6474E+10	2.7397E+10	2.7773E+10
58	1.2315E+10	1.2143E+10	1.1625E+10	1.1657E+10	1.1816E+10	1.2346E+10	1.2667E+10	1.3159E+10	1.3274E+10	1.3532E+10
59	7.3675E+09	7.7287E+09	9.2940E+09	1.1173E+10	1.1728E+10	1.2189E+10	1.2633E+10	1.2923E+10	1.3172E+10	1.3230E+10
60	1.0848E+09	1.5795E+09	4.0042E+09	6.1998E+09	7.0012E+09	7.3635E+09	7.6256E+09	7.8500E+09	7.9766E+09	8.0734E+09
61	1.0968E+08	2.5992E+08	6.1293E+08	8.7978E+08	9.8939E+08	1.0600E+09	1.0877E+09	1.1231E+09	1.1325E+09	1.1539E+09
62	2.8170E+07	4.2519E+07	5.8214E+07	7.4742E+07	8.4072E+07	9.1097E+07	9.4407E+07	9.7326E+07	9.8382E+07	9.9782E+07
63	9.1378E+06	1.1777E+07	1.4772E+07	1.7890E+07	2.0388E+07	2.2471E+07	2.3724E+07	2.4542E+07	2.4895E+07	2.5055E+07
64	3.5705E+06	4.4223E+06	5.3244E+06	6.2920E+06	7.0625E+06	7.7597E+06	8.2029E+06	8.5119E+06	8.6287E+06	8.6553E+06
65	1.7773E+06	2.0912E+06	2.3677E+06	2.6336E+06	2.8441E+06	3.0881E+06	3.2418E+06	3.3711E+06	3.4093E+06	3.4192E+06
66	1.3543E+06	1.4731E+06	1.5066E+06	1.4791E+06	1.4554E+06	1.5313E+06	1.5881E+06	1.6429E+06	1.6552E+06	1.6637E+06
67	1.1528E+06	1.2370E+06	1.2130E+06	1.1730E+06	1.1412E+06	1.1590E+06	1.1768E+06	1.2044E+06	1.2088E+06	1.2175E+06
68	8.0030E+05	8.8486E+05	9.3903E+05	9.5923E+05	9.5349E+05	9.6191E+05	9.7223E+05	9.9011E+05	9.9583E+05	1.0009E+06
69	4.8774E+05	5.4523E+05	5.8752E+05	6.1758E+05	6.2659E+05	6.3900E+05	6.4429E+05	6.5721E+05	6.5835E+05	6.6366E+05
70	2.6624E+05	2.9786E+05	3.2033E+05	3.4064E+05	3.4953E+05	3.6033E+05	3.6383E+05	3.7177E+05	3.7148E+05	3.7520E+05
71	1.0910E+05	1.2239E+05	1.3088E+05	1.4040E+05	1.4384E+05	1.4989E+05	1.5081E+05	1.5521E+05	1.5411E+05	1.5651E+05

Table G261. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL250 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	5.2362E+05	5.2825E+05	5.1503E+05	5.0946E+05	4.7721E+05	4.4505E+05	3.9030E+05	3.4326E+05	2.8672E+05	2.4419E+05
2	1.2766E+06	1.2850E+06	1.2661E+06	1.2508E+06	1.1845E+06	1.0962E+06	9.5969E+05	8.3370E+05	6.9890E+05	5.9259E+05
3	2.2934E+06	2.3139E+06	2.3078E+06	2.3092E+06	2.2132E+06	2.0405E+06	1.7770E+06	1.5321E+06	1.2898E+06	1.0962E+06
4	3.5151E+06	3.5405E+06	3.5729E+06	3.6548E+06	3.6079E+06	3.3652E+06	2.9465E+06	2.5503E+06	2.1734E+06	1.8660E+06
5	4.3166E+06	4.3128E+06	4.3445E+06	4.5484E+06	4.7489E+06	4.7892E+06	4.2937E+06	3.7536E+06	3.2657E+06	2.8911E+06
6	6.0100E+06	5.9135E+06	5.7596E+06	5.9768E+06	6.1254E+06	5.8416E+06	5.1152E+06	4.4303E+06	3.9080E+06	3.6829E+06
7	1.3202E+07	1.2868E+07	1.2244E+07	1.1606E+07	1.0374E+07	8.7894E+06	6.9175E+06	5.5125E+06	4.6331E+06	4.3501E+06
8	3.6259E+07	3.5214E+07	3.3203E+07	3.0389E+07	2.5425E+07	1.9916E+07	1.4589E+07	1.0894E+07	8.2065E+06	6.5102E+06
9	1.1456E+08	1.1208E+08	1.0513E+08	9.4395E+07	7.5952E+07	5.6167E+07	3.8901E+07	2.7404E+07	1.9546E+07	1.4696E+07
10	4.9655E+08	4.9446E+08	4.6380E+08	4.1914E+08	3.1823E+08	2.1642E+08	1.2522E+08	7.6882E+07	5.6412E+07	4.2028E+07
11	7.5877E+09	7.5301E+09	7.0430E+09	6.1007E+09	4.0403E+09	1.4928E+09	4.7718E+08	3.2589E+08	2.3947E+08	1.6394E+08
12	5.5933E+10	5.5141E+10	5.2366E+10	4.5900E+10	2.7675E+10	9.0443E+09	5.2942E+09	4.3451E+09	2.9372E+09	1.1235E+09
13	8.6336E+10	8.5658E+10	8.2654E+10	7.8424E+10	5.9610E+10	4.2974E+10	3.6725E+10	3.2289E+10	1.9728E+10	5.7096E+09
14	9.0445E+10	8.9244E+10	8.4657E+10	7.8973E+10	7.0254E+10	6.4844E+10	6.0864E+10	5.6127E+10	3.8761E+10	2.2278E+10
15	2.3413E+11	2.2368E+11	2.0007E+11	1.6617E+11	1.0828E+11	7.0854E+10	6.1299E+10	5.2245E+10	4.2664E+10	3.4104E+10
16	5.0805E+11	4.8104E+11	4.1563E+11	3.4340E+11	2.4850E+11	1.5283E+11	1.0136E+11	6.9861E+10	4.4241E+10	3.0451E+10
17	1.0103E+12	9.4225E+11	7.8098E+11	5.9648E+11	4.2317E+11	2.7396E+11	1.7042E+11	1.0960E+11	6.9366E+10	4.1764E+10
18	2.1415E+12	1.9602E+12	1.5476E+12	1.0852E+12	6.9547E+11	4.1812E+11	2.4816E+11	1.4840E+11	9.4527E+10	6.3677E+10
19	4.3324E+12	3.8652E+12	2.8596E+12	1.8641E+12	1.1259E+12	6.4789E+11	3.7597E+11	2.1938E+11	1.3633E+11	9.0140E+10
20	7.6237E+12	6.6125E+12	4.6102E+12	2.8366E+12	1.6757E+12	9.6183E+11	5.6916E+11	3.4310E+11	2.2088E+11	1.4904E+11
21	9.7375E+12	9.0920E+12	6.2336E+12	3.8348E+12	2.3267E+12	1.3974E+12	8.7564E+11	5.6429E+11	3.8663E+11	2.7508E+11
22	1.2576E+13	1.0469E+13	7.4573E+12	4.9238E+12	3.2138E+12	2.0938E+12	1.4167E+12	9.8551E+11	7.1879E+11	5.3809E+11
23	1.4573E+13	1.2127E+13	9.2275E+12	6.6514E+12	4.7237E+12	3.3454E+12	2.4332E+12	1.8047E+12	1.3835E+12	1.0797E+12
24	1.8680E+13	1.5736E+13	1.2645E+13	9.7348E+12	7.4154E+12	5.6257E+12	4.3215E+12	3.3579E+12	2.6771E+12	2.1586E+12
25	2.2192E+13	2.0919E+13	1.7313E+13	1.4383E+13	1.1841E+13	9.4807E+12	7.6050E+12	6.1366E+12	5.0474E+12	4.1853E+12
26	3.0244E+13	2.7292E+13	2.1513E+13	2.0682E+13	1.7544E+13	1.5095E+13	1.2813E+13	1.0598E+13	8.9399E+12	7.6697E+12
27	3.4482E+13	3.2291E+13	2.9989E+13	2.8523E+13	2.3487E+13	2.2724E+13	1.9287E+13	1.6388E+13	1.4389E+13	1.2711E+13
28	3.8256E+13	3.5963E+13	2.9042E+13	3.4402E+13	3.3491E+13	3.1104E+13	2.4122E+13	2.2473E+13	1.9922E+13	1.8299E+13
29	3.4826E+13	3.9498E+13	3.9323E+13	3.8915E+13	3.1482E+13	3.5571E+13	3.2487E+13	2.8244E+13	2.2481E+13	2.2697E+13
30	4.1597E+13	4.1630E+13	4.2003E+13	4.2481E+13	4.1150E+13	3.9019E+13	3.5256E+13	3.1722E+13	2.8280E+13	2.5102E+13
31	3.5661E+13	4.1931E+13	4.3426E+13	4.4167E+13	3.8099E+13	4.0579E+13	3.6853E+13	3.3097E+13	2.5795E+13	2.3999E+13
32	4.3618E+13	4.4185E+13	4.0821E+13	4.6104E+13	4.4765E+13	4.1904E+13	3.2214E+13	3.2590E+13	2.8298E+13	2.3531E+13
33	4.5001E+13	4.6721E+13	4.8055E+13	4.8455E+13	4.6015E+13	4.2512E+13	3.7113E+13	3.2544E+13	2.8208E+13	2.4248E+13
34	4.4203E+13	4.6428E+13	4.1367E+13	4.9262E+13	4.6595E+13	4.1982E+13	3.0378E+13	3.1184E+13	2.8225E+13	2.5341E+13
35	3.8628E+13	4.6250E+13	4.8454E+13	4.8517E+13	3.8129E+13	4.0315E+13	3.5388E+13	3.0942E+13	2.4405E+13	2.4335E+13
36	4.4997E+13	4.6818E+13	4.7307E+13	4.6249E+13	4.2259E+13	3.8517E+13	3.4064E+13	2.9614E+13	2.5128E+13	2.2023E+13
37	3.9666E+13	4.6873E+13	4.6180E+13	4.3091E+13	3.2866E+13	3.5260E+13	3.2299E+13	2.7883E+13	2.0494E+13	1.8861E+13
38	4.6114E+13	4.5715E+13	3.8051E+13	4.0345E+13	3.6710E+13	3.4118E+13	2.7578E+13	2.6087E+13	2.1648E+13	1.7865E+13
39	4.3851E+13	4.2292E+13	3.9896E+13	3.7879E+13	3.5257E+13	3.2668E+13	2.9152E+13	2.5585E+13	2.1966E+13	1.8620E+13
40	4.0469E+13	3.8032E+13	3.2285E+13	3.4983E+13	3.3444E+13	3.0846E+13	2.4699E+13	2.4877E+13	2.2828E+13	2.0425E+13
41	3.3180E+13	3.5004E+13	3.3716E+13	3.3577E+13	2.8328E+13	2.8961E+13	2.6438E+13	2.4620E+13	2.0730E+13	2.1041E+13
42	3.3833E+13	3.2465E+13	2.5181E+13	3.1383E+13	3.0136E+13	2.7212E+13	2.4676E+13	2.3170E+13	2.1741E+13	1.9724E+13
43	2.6079E+13	3.0428E+13	2.9973E+13	2.9357E+13	2.4210E+13	2.4044E+13	2.2005E+13	2.0043E+13	1.6129E+13	1.5276E+13
44	2.8137E+13	2.8102E+13	2.4594E+13	2.5879E+13	2.3713E+13	2.1573E+13	1.7090E+13	1.6332E+13	1.3717E+13	1.1076E+13
45	2.6884E+13	2.6208E+13	2.4597E+13	2.3193E+13	2.1578E+13	1.9916E+13	1.7218E+13	1.4029E+13	1.0784E+13	7.8566E+12
46	2.5793E+13	2.4382E+13	1.9868E+13	2.0548E+13	1.9596E+13	1.8068E+13	1.3673E+13	1.1332E+13	8.1905E+12	5.4871E+12
47	1.9619E+13	2.0807E+13	1.8603E+13	1.7178E+13	1.4218E+13	1.4122E+13	1.1486E+13	8.5201E+12	5.8662E+12	3.7546E+12
48	1.6812E+13	1.5475E+13	1.3768E+13	1.2346E+13	1.0929E+13	9.5771E+12	7.6893E+12	5.6259E+12	3.8153E+12	2.4306E+12
49	1.0659E+13	9.6848E+12	8.5461E+12	7.5750E+12	6.6804E+12	5.6571E+12	4.4598E+12	3.2779E+12	2.2569E+12	1.4586E+12
50	5.7708E+12	5.2833E+12	4.6907E+12	4.1099E+12	3.5539E+12	2.9762E+12	2.3609E+12	1.7575E+12	1.2325E+12	8.1652E+11
51	2.8697E+12	2.6445E+12	2.3549E+12	2.0592E+12	1.7624E+12	1.4671E+12	1.1682E+12	8.8502E+11	6.3406E+11	4.3160E+11
52	1.3402E+12	1.2452E+12	1.1145E+12	9.7517E+11	8.3232E+11	6.9214E+11	5.5410E+11	4.2597E+11	3.1277E+11	2.2008E+11
53	6.0027E+11	5.6151E+11	5.0626E+11	4.4495E+11	3.8037E+11	3.1775E+11	2.5666E+11	2.0113E+11	1.5241E+11	1.1367E+11
54	2.6248E+11	2.4733E+11	2.2486E+11	1.9987E+11	1.7251E+11	1.4597E+11	1.2007E+11	9.8176E+10	8.0086E+10	6.4637E+10
55	1.1553E+11	1.0992E+11	1.0129E+11	9.3029E+10	8.4852E+10	7.4210E+10	6.2506E+10	5.3470E+10	4.3573E+10	3.2097E+10
56	5.6855E+10	5.4677E+10	5.1161E+10	4.8139E+10	4.3559E+10	3.6365E+10	3.0962E+10	2.6246E+10	1.9056E+10	1.4966E+10
57	2.7379E+10	2.6573E+10	2.5314E+10	2.3239E+10	1.8362E+10	1.5926E+10	1.5077E+10	1.4396E+10	1.3707E+10	1.3591E+10
58	1.3343E+10	1.3287E+10	1.2942E+10	1.2964E+10	1.3157E+10	1.4038E+10	1.4369E+10	1.4010E+10	1.1170E+10	8.7898E+09
59	1.3241E+10	1.3039E+10	1.2790E+10	1.2333E+10	1.0458E+10	9.0110E+09	8.6798E+09	7.9333E+09	5.0186E+09	1.8509E+09
60	8.0785E+09	7.9957E+09	7.7455E+09	6.8916E+09	4.4415E+09	1.7876E+09	1.2542E+09	1.1077E+09	7.7237E+08	3.1706E+08
61	1.1462E+09	1.1438E+09	1.0840E+09	9.7638E+08	6.8158E+08	2.8954E+08	1.2469E+08	9.6111E+07	7.2200E+07	5.0930E+07
62	9.9205E+07	9.8385E+07	9.2343E+07	8.3329E+07	6.5133E+07	4.7713E+07	3.1931E+07	2.3085E+07	1.8068E+07	1.3910E+07
63	2.4685E+07	2.3872E+07	2.2043E+07	1.9687E+07	1.6415E+07	1.3192E+07	1.0313E+07	8.2458E+06	6.5048E+06	5.1797E+06
64	8.4787E+06	8.1550E+06	7.5403E+06	6.8413E+06	5.8701E+06	4.9224E+06	3.9959E+06	3.3439E+06	2.7891E+06	2.3832E+06
65	3.3320E+06	3.2136E+06	3.0055E+06	2.8323E+06	2.5867E+06	2.3077E+06	1.9705E+06	1.7253E+06	1.5982E+06	1.6007E+06
66	1.6254E+06	1.5837E+06	1.5265E+06	1.5808E+06	1.6337E+06	1.6093E+06	1.4882E+06	1.3812E+06	1.3196E+06	1.3284E+06
67	1.2027E+06	1.1975E+06	1.1951E+06	1.2486E+06	1.3067E+06	1.3437E+06	1.2609E+06	1.1717E+06	1.0910E+06	1.0296E+06
68	9.9296E+05	9.9356E+05	9.9763E+05	1.0157E+06	1.0066E+06	9.5617E+05	8.7096E+05	7.9496E+05	7.1993E+05	6.5728E+05
69	6.5748E+05	6.5913E+05	6.5389E+05	6.5178E+05	6.2714E+05	5.8696E+05	5.2846E+05	4.7749E+05	4.2492E+05	3.8272E+05
70	3.7098E+05	3.7096E+05	3.6377E+05	3.5825E+05	3.4087E+05	3.1961E+05	2.8759E+05	2.6030E+05	2.2962E+05	2.0570E+05
71	1.5353E+05	1.5385E+05	1.4954E+05	1.4759E+05	1.3875E+05	1.3117E+05	1.1781E+05	1.0730E+05	9.3936E+04	8.4696E+04

Table G262. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL250 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	2.0078E+05	1.6885E+05	1.3640E+05	1.1242E+05	8.9247E+04	7.2194E+04	5.6080E+04	4.4242E+04	3.3433E+04	2.5681E+04
2	4.8911E+05	4.0881E+05	3.3127E+05	2.7145E+05	2.1596E+05	1.7339E+05	1.3457E+05	1.0510E+05	7.9412E+04	6.0346E+04
3	9.0788E+05	7.5678E+05	6.1449E+05	5.0315E+05	3.9968E+05	3.1888E+05	2.4572E+05	1.9011E+05	1.4250E+05	1.0736E+05
4	1.5616E+06	1.3052E+06	1.0689E+06	8.7732E+05	6.9652E+05	5.5122E+05	4.2156E+05	3.2224E+05	2.3941E+05	1.7918E+05
5	2.4917E+06	2.1265E+06	1.7791E+06	1.4760E+06	1.1752E+06	9.2456E+05	7.0236E+05	5.3205E+05	3.9318E+05	2.9259E+05
6	3.4671E+06	3.0970E+06	2.7162E+06	2.3244E+06	1.8845E+06	1.4911E+06	1.1358E+06	8.5941E+05	6.3543E+05	4.7119E+05
7	3.9875E+06	3.6403E+06	3.3935E+06	3.1952E+06	2.7292E+06	2.2418E+06	1.7496E+06	1.3448E+06	1.0041E+06	7.4668E+05
8	5.2115E+06	4.4697E+06	4.0277E+06	3.6164E+06	3.2412E+06	2.9495E+06	2.4553E+06	1.9781E+06	1.5206E+06	1.1509E+06
9	1.0863E+07	7.9782E+06	5.6612E+06	4.2768E+06	3.6420E+06	3.2239E+06	2.8588E+06	2.5687E+06	2.1073E+06	1.6788E+06
10	2.8772E+07	1.8103E+07	1.0767E+07	6.8914E+06	4.8252E+06	3.7178E+06	3.1503E+06	2.7653E+06	2.4288E+06	2.1715E+06
11	8.7960E+07	4.2615E+07	2.4600E+07	1.5117E+07	9.3363E+06	5.9217E+06	4.0766E+06	3.1030E+06	2.6242E+06	2.3244E+06
12	2.8994E+08	1.4139E+08	8.2030E+07	4.2549E+07	2.1856E+07	1.2742E+07	7.6777E+06	4.8002E+06	3.2806E+06	2.5347E+06
13	2.5209E+09	1.5114E+09	5.3000E+08	1.3824E+08	6.9060E+07	3.4726E+07	1.7727E+07	1.0152E+07	5.9659E+06	3.6465E+06
14	1.6637E+10	1.0562E+10	3.1019E+09	1.1975E+09	4.0962E+08	1.1251E+08	5.5688E+07	2.7110E+07	1.2938E+07	6.9948E+06
15	3.0240E+10	2.3008E+10	1.3391E+10	7.6954E+09	2.4032E+09	9.8961E+08	3.2994E+08	7.9262E+07	3.3382E+07	1.4898E+07
16	2.8026E+10	2.5154E+10	2.2687E+10	1.7615E+10	1.0996E+10	6.2620E+09	1.7675E+09	4.1984E+08	1.0093E+08	3.6733E+07
17	2.8554E+10	2.2483E+10	2.1822E+10	2.0762E+10	1.9016E+10	1.4541E+10	7.1390E+09	2.0162E+09	4.4299E+08	1.0072E+08
18	4.4350E+10	3.0835E+10	2.3004E+10	1.9384E+10	1.9330E+10	1.9138E+10	1.4783E+10	7.6804E+09	2.0765E+09	4.9525E+08
19	6.5273E+10	5.0214E+10	3.9250E+10	2.9695E+10	2.2382E+10	1.9441E+10	1.9917E+10	1.5950E+10	8.2353E+09	2.2948E+09
20	1.0723E+11	8.1160E+10	6.4753E+10	5.2893E+10	4.1474E+10	2.6964E+10	2.1516E+10	2.1778E+10	1.7051E+10	9.0440E+09
21	2.0380E+11	1.5375E+11	1.1705E+11	9.0287E+10	7.2586E+10	5.5479E+10	3.3078E+10	2.3362E+10	2.3183E+10	1.8300E+10
22	4.1201E+11	3.1505E+11	2.3688E+11	1.7387E+11	1.2672E+11	9.6515E+10	6.7428E+10	3.6553E+10	2.4808E+10	2.3575E+10
23	8.4905E+11	6.5631E+11	4.8978E+11	3.4872E+11	2.3768E+11	1.5857E+11	1.0974E+11	7.1805E+10	3.6676E+10	2.3455E+10
24	1.7335E+12	1.3499E+12	9.9513E+11	6.8701E+11	4.4424E+11	2.7177E+11	1.6542E+11	1.0641E+11	6.4340E+10	3.1163E+10
25	3.4318E+12	2.6769E+12	1.9334E+12	1.2778E+12	7.8660E+11	4.5179E+11	2.5467E+11	1.4332E+11	8.8012E+10	4.7667E+10
26	6.4103E+12	4.9670E+12	3.4554E+12	2.1802E+12	1.2766E+12	6.9843E+11	3.7586E+11	1.9718E+11	1.1366E+11	6.7253E+10
27	1.0428E+13	8.0397E+12	5.5021E+12	3.3085E+12	1.8648E+12	9.8460E+11	5.1630E+11	2.6215E+11	1.4177E+11	8.3928E+10
28	1.3270E+13	1.1254E+13	7.5757E+12	4.4079E+12	2.4337E+12	1.2662E+12	6.5956E+11	3.3209E+11	1.7497E+11	9.9264E+10
29	1.9191E+13	1.3881E+13	8.9415E+12	5.1768E+12	2.8757E+12	1.5143E+12	8.0001E+11	4.0815E+11	2.1456E+11	1.1438E+11
30	1.8040E+13	1.3906E+13	9.3694E+12	5.5993E+12	3.2175E+12	1.7595E+12	9.5869E+11	5.0171E+11	2.6551E+11	1.3814E+11
31	1.9251E+13	1.3982E+13	9.5410E+12	6.0395E+12	3.6683E+12	2.1101E+12	1.1861E+12	6.3251E+11	3.3527E+11	1.7206E+11
32	1.9040E+13	1.4621E+13	1.0558E+13	7.1411E+12	4.5568E+12	2.7028E+12	1.5321E+12	8.1410E+11	4.2687E+11	2.1471E+11
33	2.0534E+13	1.7049E+13	1.3234E+13	9.3961E+12	6.0722E+12	3.5742E+12	1.9879E+12	1.0334E+12	5.3104E+11	2.6105E+11
34	2.0686E+13	2.0416E+13	1.6907E+13	1.2294E+13	7.8775E+12	4.4990E+12	2.4392E+12	1.2362E+12	6.2342E+11	3.0057E+11
35	2.3202E+13	2.2050E+13	1.6477E+13	1.3766E+13	8.9652E+12	5.0373E+12	2.6950E+12	1.3481E+12	6.7337E+11	3.2147E+11
36	2.0498E+13	1.9754E+13	1.7470E+13	1.3194E+13	8.5263E+12	4.8614E+12	2.6221E+12	1.3199E+12	6.6151E+11	3.1662E+11
37	1.7214E+13	1.5822E+13	1.2224E+13	1.0119E+13	6.9307E+12	4.1000E+12	2.2640E+12	1.1639E+12	5.9177E+11	2.8716E+11
38	1.5214E+13	1.2828E+13	1.0100E+13	7.5638E+12	5.1727E+12	3.1451E+12	1.7855E+12	9.4262E+11	4.8910E+11	2.4229E+11
39	1.5116E+13	1.1762E+13	8.7030E+12	5.9982E+12	3.8859E+12	2.3445E+12	1.3456E+12	7.2379E+11	3.8253E+11	1.9358E+11
40	1.4860E+13	1.1744E+13	8.1723E+12	5.1324E+12	3.1149E+12	1.7964E+12	1.0164E+12	5.4594E+11	2.9120E+11	1.4975E+11
41	1.7262E+13	1.2127E+13	7.7920E+12	4.5879E+12	2.6255E+12	1.4383E+12	7.8796E+11	4.1548E+11	2.2083E+11	1.1473E+11
42	1.3996E+13	1.0413E+13	6.8190E+12	3.9409E+12	2.1932E+12	1.1621E+12	6.1947E+11	3.1945E+11	1.6847E+11	8.8368E+10
43	1.1855E+13	8.2347E+12	5.3025E+12	3.0876E+12	1.7200E+12	9.0632E+11	4.7811E+11	2.4403E+11	1.2861E+11	6.9476E+10
44	8.3834E+12	5.7854E+12	3.6967E+12	2.1923E+12	1.2418E+12	6.6406E+11	3.5277E+11	1.8138E+11	9.7096E+10	5.6385E+10
45	5.5317E+12	3.7125E+12	2.3808E+12	1.4320E+12	8.2983E+11	4.5447E+11	2.4622E+11	1.2974E+11	7.2249E+10	4.4457E+10
46	3.6265E+12	2.3271E+12	1.4692E+12	8.8782E+11	5.2255E+11	2.9365E+11	1.6339E+11	8.9620E+10	5.3604E+10	3.3253E+10
47	2.3647E+12	1.4551E+12	8.9571E+11	5.3611E+11	3.1801E+11	1.8248E+11	1.0519E+11	6.1596E+10	3.9304E+10	2.2387E+10
48	1.5023E+12	9.0158E+11	5.4341E+11	3.2102E+11	1.9094E+11	1.1207E+11	6.8199E+10	4.4787E+10	2.8046E+10	1.4781E+10
49	9.0909E+11	5.4456E+11	3.2577E+11	1.9169E+11	1.1519E+11	7.0781E+10	4.7231E+10	3.0839E+10	1.6518E+10	1.1553E+10
50	5.1918E+11	3.1695E+11	1.9167E+11	1.1458E+11	7.1683E+10	4.8594E+10	3.1692E+10	1.6908E+10	1.2105E+10	1.1664E+10
51	2.8242E+11	1.7824E+11	1.1164E+11	7.0613E+10	4.8153E+10	3.2135E+10	1.7505E+10	1.2090E+10	1.1713E+10	9.0627E+09
52	1.5000E+11	1.0098E+11	6.8698E+10	4.7306E+10	3.1336E+10	1.7147E+10	1.2429E+10	1.2009E+10	9.0016E+09	4.6003E+09
53	8.4413E+10	6.2274E+10	4.2802E+10	2.6511E+10	1.6681E+10	1.2247E+10	1.1962E+10	9.3078E+09	4.6236E+09	1.2664E+09
54	4.8360E+10	3.2369E+10	2.0287E+10	1.4119E+10	1.2957E+10	1.2351E+10	9.2956E+09	4.7117E+09	1.2487E+09	2.9225E+08
55	2.1147E+10	1.5262E+10	1.3949E+10	1.3398E+10	1.2876E+10	9.8660E+09	4.7839E+09	1.3091E+09	2.9081E+08	6.5665E+07
56	1.3945E+10	1.3974E+10	1.3790E+10	1.1178E+10	7.7285E+09	4.5625E+09	1.2448E+09	3.0121E+08	7.3612E+07	2.6228E+07
57	1.3569E+10	1.1332E+10	8.3573E+09	5.0922E+09	1.6175E+09	7.3030E+08	2.5924E+08	6.3813E+07	2.6685E+07	1.1538E+07
58	7.6926E+09	4.9807E+09	1.6591E+09	7.9698E+08	2.9193E+08	8.7903E+07	4.6221E+07	2.3369E+07	1.1135E+07	5.7725E+06
59	1.1257E+09	7.5458E+08	2.8227E+08	9.0867E+07	5.1421E+07	2.7976E+07	1.5013E+07	8.8521E+06	5.2531E+06	3.1338E+06
60	1.1630E+08	7.4320E+07	4.7455E+07	2.7272E+07	1.5655E+07	1.0010E+07	6.3817E+06	4.0997E+06	2.8158E+06	2.1300E+06
61	3.1044E+07	1.9466E+07	1.3407E+07	9.3681E+06	6.3217E+06	4.3546E+06	3.1690E+06	2.4839E+06	2.1190E+06	1.8722E+06
62	1.0171E+07	7.3922E+06	5.2331E+06	3.9192E+06	3.0236E+06	2.5125E+06	2.2483E+06	2.0456E+06	1.8613E+06	1.7067E+06
63	3.9977E+06	3.1938E+06	2.5601E+06	2.2319E+06	2.0955E+06	2.0022E+06	1.8986E+06	1.8075E+06	1.5596E+06	1.2860E+06
64	2.0083E+06	1.8544E+06	1.8069E+06	1.7786E+06	1.7496E+06	1.7238E+06	1.5503E+06	1.3285E+06	1.0772E+06	8.5172E+05
65	1.5498E+06	1.5173E+06	1.5070E+06	1.5178E+06	1.4038E+06	1.2418E+06	1.0438E+06	8.5896E+05	6.7872E+05	5.2968E+05
66	1.3293E+06	1.2722E+06	1.1821E+06	1.0725E+06	9.2923E+05	7.8835E+05	6.4365E+05	5.2132E+05	4.0934E+05	3.2016E+05
67	9.4216E+05	8.5579E+05	7.5973E+05	6.6659E+05	5.6219E+05	4.7009E+05	3.8058E+05	3.0792E+05	2.4157E+05	1.9005E+05
68	5.8349E+05	5.1733E+05	4.4867E+05	3.8893E+05	3.2573E+05	2.7242E+05	2.2033E+05	1.7897E+05	1.4088E+05	1.1146E+05
69	3.3582E+05	2.9643E+05	2.5433E+05	2.1947E+05	1.8348E+05	1.5415E+05	1.2510E+05	1.0206E+05	8.0731E+04	6.4256E+04
70	1.7975E+05	1.5860E+05	1.3555E+05	1.1689E+05	9.7753E+04	8.2449E+04	6.7150E+04	5.5091E+04	4.3711E+04	3.5013E+04
71	7.3465E+04	6.5083E+04	5.5333E+04	4.7982E+04	4.0024E+04	3.3944E+04	2.7623E+04	2.2831E+04	1.8094E+04	1.4591E+04

Table G263. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL250 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	1.8967E+04	1.4240E+04	1.0298E+04	7.2022E+03	5.0117E+03	3.4642E+03	2.3763E+03	1.6196E+03	1.0977E+03	7.4003E+02
2	4.4537E+04	3.3207E+04	2.4071E+04	1.6771E+04	1.1640E+04	8.0229E+03	5.4904E+03	3.7341E+03	2.5271E+03	1.6970E+03
3	7.8921E+04	5.8553E+04	4.2338E+04	2.9384E+04	2.0317E+04	1.3954E+04	9.5204E+03	6.4638E+03	4.3546E+03	2.9190E+03
4	1.3114E+05	9.6773E+04	6.9691E+04	4.8178E+04	3.3171E+04	2.2696E+04	1.5454E+04	1.0443E+04	7.0213E+03	4.7028E+03
5	2.1312E+05	1.5654E+05	1.1227E+05	7.7283E+04	5.2987E+04	3.6173E+04	2.4521E+04	1.6531E+04	1.1104E+04	7.4030E+03
6	3.4218E+05	2.5043E+05	1.7902E+05	1.2270E+05	8.3950E+04	5.7048E+04	3.8560E+04	2.5977E+04	1.7374E+04	1.1550E+04
7	5.4333E+05	3.9694E+05	2.8331E+05	1.9393E+05	1.3205E+05	8.9444E+04	6.0405E+04	4.0527E+04	2.7034E+04	1.7915E+04
8	8.4810E+05	6.2158E+05	4.4565E+05	3.0444E+05	2.0663E+05	1.3981E+05	9.4095E+04	6.2974E+04	4.1865E+04	2.7586E+04
9	1.2777E+06	9.5386E+05	6.9170E+05	4.7368E+05	3.2189E+05	2.1747E+05	1.4606E+05	9.7438E+04	6.4403E+04	4.2116E+04
10	1.7750E+06	1.3972E+06	1.0434E+06	7.2641E+05	4.9740E+05	3.3671E+05	2.2586E+05	1.4984E+05	9.8275E+04	6.3681E+04
11	2.0680E+06	1.8648E+06	1.4928E+06	1.0872E+06	7.5942E+05	5.1805E+05	3.4686E+05	2.2856E+05	1.4855E+05	9.5506E+04
12	2.2600E+06	2.1368E+06	1.9659E+06	1.5604E+06	1.1346E+06	7.8579E+05	5.2659E+05	3.4496E+05	2.2259E+05	1.4224E+05
13	2.6710E+06	2.3977E+06	2.2691E+06	2.0674E+06	1.6215E+06	1.1585E+06	7.8459E+05	5.1413E+05	3.3052E+05	2.0993E+05
14	4.1571E+06	2.9897E+06	2.5994E+06	2.3803E+06	2.1185E+06	1.6236E+06	1.1344E+06	7.5249E+05	4.8431E+05	3.0526E+05
15	8.0229E+06	4.7340E+06	3.2848E+06	2.6801E+06	2.3868E+06	2.0782E+06	1.5602E+06	1.0687E+06	6.9475E+05	4.3738E+05
16	1.7046E+07	9.1012E+06	5.2537E+06	3.3154E+06	2.6268E+06	2.2952E+06	1.9616E+06	1.4446E+06	9.6865E+05	6.1539E+05
17	4.2403E+07	1.9016E+07	1.0007E+07	5.1193E+06	3.1371E+06	2.4512E+06	2.1288E+06	1.7976E+06	1.2940E+06	8.4147E+05
18	1.2160E+08	4.5588E+07	2.0368E+07	9.3412E+06	4.6218E+06	2.8057E+06	2.2349E+06	1.9773E+06	1.6238E+06	1.1107E+06
19	5.2115E+08	1.1673E+08	4.7612E+07	1.8026E+07	8.0480E+06	3.9726E+06	2.5234E+06	2.1623E+06	1.9130E+06	1.4092E+06
20	2.3112E+09	5.3638E+08	1.2755E+08	3.9233E+07	1.4989E+07	6.6975E+06	3.3887E+06	2.4119E+06	2.0246E+06	1.6716E+06
21	9.0464E+09	2.3465E+09	5.0070E+08	9.2962E+07	3.1522E+07	1.1524E+07	5.0142E+06	2.7621E+06	2.0738E+06	1.7579E+06
22	1.7646E+10	8.7803E+09	2.1308E+09	3.8699E+08	6.4943E+07	1.9549E+07	7.9699E+06	3.6433E+06	2.1870E+06	1.8259E+06
23	2.2519E+10	1.7461E+10	8.0009E+09	1.2067E+09	1.1982E+08	3.6092E+07	1.2774E+07	5.3106E+06	2.6722E+06	1.9201E+06
24	2.2978E+10	2.2690E+10	1.3661E+10	2.4617E+09	3.9022E+08	6.7134E+07	2.0204E+07	8.0290E+06	3.5314E+06	2.0413E+06
25	2.5364E+10	2.3289E+10	1.7708E+10	7.4915E+09	1.1436E+09	1.1891E+08	3.4758E+07	1.1930E+07	4.7448E+06	2.3907E+06
26	3.1864E+10	2.1331E+10	2.0843E+10	1.2339E+10	2.2578E+09	3.5931E+08	6.0828E+07	1.7079E+07	6.4180E+06	2.9781E+06
27	4.4879E+10	2.2167E+10	2.0960E+10	1.5827E+10	6.6426E+09	1.0077E+09	9.3627E+07	2.3767E+07	8.7371E+06	3.6849E+06
28	5.7501E+10	2.6662E+10	1.9691E+10	1.8722E+10	1.0513E+10	1.4829E+09	1.3306E+08	3.5321E+07	1.1815E+07	4.6351E+06
29	6.7830E+10	3.6468E+10	2.0406E+10	1.8791E+10	1.1823E+10	2.1585E+09	3.3148E+08	5.6669E+07	1.5898E+07	5.9721E+06
30	7.9587E+10	4.7187E+10	2.3704E+10	1.7741E+10	1.4008E+10	5.9922E+09	9.0764E+08	8.3046E+07	2.1172E+07	7.5983E+06
31	9.3649E+10	5.5615E+10	3.0472E+10	1.7497E+10	1.6806E+10	9.5748E+09	1.3327E+09	1.0761E+08	2.6318E+07	9.1533E+06
32	1.1280E+11	6.4586E+10	3.5072E+10	1.7864E+10	1.7612E+10	1.0848E+10	1.5160E+09	1.2307E+08	3.0365E+07	1.0387E+07
33	1.3403E+11	7.4779E+10	3.9461E+10	1.8473E+10	1.8237E+10	1.1400E+10	1.5990E+09	1.3081E+08	3.2864E+07	1.1212E+07
34	1.5175E+11	8.3231E+10	4.3185E+10	1.8959E+10	1.8652E+10	1.1770E+10	1.6374E+09	1.3347E+08	3.3986E+07	1.1650E+07
35	1.6098E+11	8.7554E+10	4.5032E+10	1.9109E+10	1.8769E+10	1.1895E+10	1.6463E+09	1.3307E+08	3.4213E+07	1.1778E+07
36	1.5878E+11	8.6425E+10	4.4455E+10	1.8847E+10	1.8513E+10	1.1735E+10	1.6218E+09	1.3131E+08	3.3893E+07	1.1702E+07
37	1.4554E+11	7.9975E+10	4.1504E+10	1.8198E+10	1.7890E+10	1.1291E+10	1.5656E+09	1.2827E+08	3.3150E+07	1.1456E+07
38	1.2489E+11	6.9774E+10	3.6837E+10	1.7239E+10	1.7015E+10	1.0631E+10	1.4813E+09	1.2285E+08	3.1696E+07	1.0958E+07
39	1.0177E+11	5.8156E+10	3.1478E+10	1.6079E+10	1.6006E+10	9.8480E+09	1.3765E+09	1.1411E+08	2.9084E+07	1.0075E+07
40	8.0348E+10	4.7241E+10	2.6488E+10	1.4877E+10	1.4922E+10	9.0132E+09	1.2546E+09	1.0261E+08	2.5395E+07	8.8242E+06
41	6.3448E+10	3.8767E+10	2.2053E+10	1.3879E+10	1.3884E+10	7.8371E+09	1.0727E+09	8.7104E+07	2.1097E+07	7.3894E+06
42	5.1499E+10	3.1264E+10	1.6269E+10	1.3068E+10	1.0766E+10	4.8303E+09	7.1857E+08	6.6010E+07	1.6575E+07	5.9383E+06
43	4.1921E+10	2.3103E+10	1.3303E+10	1.2712E+10	7.9776E+09	1.5647E+09	2.5748E+08	4.3667E+07	1.2231E+07	4.5885E+06
44	3.3471E+10	1.6272E+10	1.2501E+10	1.2251E+10	6.8365E+09	9.7874E+08	9.3972E+07	2.5995E+07	8.8333E+06	3.4973E+06
45	2.4539E+10	1.2936E+10	1.2586E+10	9.8183E+09	4.2762E+09	6.5305E+08	6.2778E+07	1.6577E+07	6.2790E+06	2.7088E+06
46	1.6731E+10	1.2143E+10	1.2101E+10	7.1187E+09	1.3761E+09	2.3209E+08	3.9675E+07	1.1422E+07	4.4270E+06	2.1139E+06
47	1.2977E+10	1.2461E+10	9.7534E+09	4.2630E+09	6.6412E+08	7.2534E+07	2.1888E+07	7.6946E+06	3.1454E+06	1.6360E+06
48	1.1809E+10	1.1743E+10	6.9938E+09	1.3469E+09	2.2725E+08	3.9534E+07	1.2189E+07	4.9890E+06	2.2571E+06	1.3474E+06
49	1.1373E+10	8.7860E+09	4.0651E+09	6.3916E+08	6.8174E+07	2.0877E+07	7.5225E+06	3.2130E+06	1.6683E+06	1.2333E+06
50	8.7421E+09	4.3923E+09	1.1083E+09	2.0954E+08	3.6365E+07	1.1230E+07	4.6771E+06	2.1870E+06	1.3514E+06	1.1540E+06
51	4.4632E+09	1.2092E+09	2.6664E+08	5.1530E+07	1.7860E+07	6.6508E+06	2.9596E+06	1.6689E+06	1.2732E+06	1.0952E+06
52	1.2059E+09	2.8262E+08	6.9436E+07	2.1792E+07	8.5659E+06	3.9198E+06	2.0226E+06	1.4592E+06	1.2391E+06	1.0355E+06
53	2.8452E+08	6.4689E+07	2.6132E+07	1.0122E+07	4.6172E+06	2.3434E+06	1.5259E+06	1.3150E+06	1.1711E+06	8.6961E+05
54	7.1928E+07	2.6034E+07	1.1598E+07	5.3201E+06	2.6837E+06	1.6752E+06	1.3590E+06	1.2059E+06	9.9514E+05	6.8429E+05
55	2.6714E+07	1.1591E+07	5.9547E+06	3.0248E+06	1.8766E+06	1.4897E+06	1.3002E+06	1.1012E+06	7.9510E+05	5.1910E+05
56	1.1732E+07	5.9621E+06	3.3253E+06	2.0704E+06	1.6386E+06	1.4251E+06	1.2106E+06	8.8993E+05	5.9771E+05	3.8103E+05
57	5.9567E+06	3.3336E+06	2.2258E+06	1.7704E+06	1.5450E+06	1.3202E+06	9.7838E+05	6.6563E+05	4.3186E+05	2.7226E+05
58	3.2815E+06	2.2312E+06	1.8511E+06	1.6367E+06	1.4167E+06	1.0604E+06	7.2788E+05	4.7670E+05	3.0469E+05	1.9157E+05
59	2.1724E+06	1.8403E+06	1.6823E+06	1.4748E+06	1.1219E+06	7.8058E+05	5.1700E+05	3.3335E+05	2.1163E+05	1.3342E+05
60	1.8299E+06	1.6779E+06	1.5037E+06	1.1553E+06	8.1337E+05	5.4600E+05	3.5688E+05	2.2929E+05	1.4581E+05	9.2025E+04
61	1.6595E+06	1.4869E+06	1.1716E+06	8.2970E+05	5.6304E+05	3.7196E+05	2.4169E+05	1.5580E+05	9.9552E+04	6.3161E+04
62	1.4161E+06	1.1204E+06	8.3103E+05	5.6684E+05	3.7853E+05	2.4927E+05	1.6222E+05	1.0472E+05	6.7352E+04	4.2995E+04
63	1.0022E+06	7.5882E+05	5.5202E+05	3.7424E+05	2.4943E+05	1.6669E+05	1.0784E+05	7.0010E+04	4.5139E+04	2.9002E+04
64	6.4762E+05	4.8498E+05	3.5206E+05	2.4079E+05	1.6175E+05	1.0753E+05	7.0892E+04	4.6375E+04	3.0092E+04	1.9382E+04
65	4.0059E+05	3.0131E+05	2.1933E+05	1.5187E+05	1.0345E+05	6.9379E+04	4.6120E+04	3.0392E+04	1.9865E+04	1.2880E+04
66	2.4255E+05	1.8369E+05	1.3492E+05	9.4271E+04	6.5148E+04	4.4282E+04	2.9665E+04	1.9705E+04	1.2973E+04	8.4714E+03
67	1.4506E+05	1.1073E+05	8.1995E+04	5.7966E+04	4.0429E+04	2.7849E+04	1.8880E+04	1.2628E+04	8.3772E+03	5.5081E+03
68	8.5695E+04	6.6065E+04	4.9251E+04	3.5152E+04	2.4781E+04	1.7214E+04	1.1814E+04	7.9874E+03	5.3319E+03	3.5308E+03
69	4.9645E+04	3.8579E+04	2.8986E+04	2.0847E+04	1.4834E+04	1.0397E+04	7.1907E+03	4.9152E+03	3.3129E+03	2.2062E+03
70	2.7132E+04	2.1210E+04	1.6030E+04	1.1620E+04	8.3180E+03	5.8797E+03	4.0925E+03	2.8153E+03	1.9155E+03	1.2860E+03
71	1.1311E+04	8.9039E+03	6.7231E+03	4.9099E+03	3.5337E+03	2.5049E+03	1.7556E+03	1.2118E+03	8.2789E+02	5.6013E+02

Table G264. Four-Mesh-Averaged 3.05 eV < E < 0.111 MeV Neutron Flux for Core CL250 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	4.9480E+02	3.2921E+02	2.1781E+02	1.4219E+02	9.0807E+01	5.4090E+01	2.4027E+01
2	1.1340E+03	7.5410E+02	4.9702E+02	3.2416E+02	2.0653E+02	1.2239E+02	5.4027E+01
3	1.9491E+03	1.2908E+03	8.4891E+02	5.5210E+02	3.5010E+02	2.0638E+02	9.0504E+01
4	3.1250E+03	2.0644E+03	1.3533E+03	8.7557E+02	5.5190E+02	3.2313E+02	1.4108E+02
5	4.9062E+03	3.2301E+03	2.1057E+03	1.3535E+03	8.4682E+02	4.9375E+02	2.1562E+02
6	7.6306E+03	4.9950E+03	3.2335E+03	2.0621E+03	1.2839E+03	7.4776E+02	3.2740E+02
7	1.1767E+04	7.6471E+03	4.9106E+03	3.1147E+03	1.9346E+03	1.1258E+03	4.8966E+02
8	1.7985E+04	1.1590E+04	7.3998E+03	4.6785E+03	2.8986E+03	1.6721E+03	7.2422E+02
9	2.7218E+04	1.7432E+04	1.1087E+04	6.9850E+03	4.2843E+03	2.4566E+03	1.0615E+03
10	4.0869E+04	2.6060E+04	1.6502E+04	1.0285E+04	6.2639E+03	3.5754E+03	1.5368E+03
11	6.0970E+04	3.8669E+04	2.4212E+04	1.4976E+04	9.0709E+03	5.1424E+03	2.1996E+03
12	9.0227E+04	5.6557E+04	3.5123E+04	2.1591E+04	1.2976E+04	7.3085E+03	3.1174E+03
13	1.3164E+05	8.1776E+04	5.0440E+04	3.0741E+04	1.8337E+04	1.0279E+04	4.3706E+03
14	1.8978E+05	1.1705E+05	7.1519E+04	4.3230E+04	2.5631E+04	1.4297E+04	6.0545E+03
15	2.7053E+05	1.6531E+05	1.0013E+05	6.0117E+04	3.5420E+04	1.9652E+04	8.2934E+03
16	3.7927E+05	2.3019E+05	1.3855E+05	8.2630E+04	4.8384E+04	2.6709E+04	1.1222E+04
17	5.2138E+05	3.1615E+05	1.8937E+05	1.1224E+05	6.5316E+04	3.5824E+04	1.4991E+04
18	7.0242E+05	4.2805E+05	2.5565E+05	1.5060E+05	8.6960E+04	4.7405E+04	1.9754E+04
19	9.2438E+05	5.7013E+05	3.4014E+05	1.9895E+05	1.1409E+05	6.1818E+04	2.5648E+04
20	1.1720E+06	7.4074E+05	4.4339E+05	2.5847E+05	1.4734E+05	7.9383E+04	3.2749E+04
21	1.4048E+06	9.2880E+05	5.6429E+05	3.2925E+05	1.8700E+05	1.0027E+05	4.1266E+04
22	1.5813E+06	1.1210E+06	6.9931E+05	4.1055E+05	2.3300E+05	1.2474E+05	5.1262E+04
23	1.6317E+06	1.2948E+06	8.4152E+05	5.0155E+05	2.8595E+05	1.5316E+05	6.2907E+04
24	1.7049E+06	1.4476E+06	9.8971E+05	6.0396E+05	3.4692E+05	1.8594E+05	7.6209E+04
25	1.8408E+06	1.5993E+06	1.1500E+06	7.1855E+05	4.1549E+05	2.2252E+05	9.0975E+04
26	1.9930E+06	1.6490E+06	1.2986E+06	8.3613E+05	4.8793E+05	2.6198E+05	1.0708E+05
27	2.0702E+06	1.6972E+06	1.4170E+06	9.4871E+05	5.6368E+05	3.0454E+05	1.2497E+05
28	2.3370E+06	1.8298E+06	1.5551E+06	1.0688E+06	6.4615E+05	3.5179E+05	1.4414E+05
29	2.8276E+06	2.0177E+06	1.6913E+06	1.1987E+06	7.3440E+05	3.9947E+05	1.6303E+05
30	3.3451E+06	2.1108E+06	1.6809E+06	1.2922E+06	8.0707E+05	4.3905E+05	1.7907E+05
31	3.7597E+06	2.0513E+06	1.6070E+06	1.3109E+06	8.4520E+05	4.6548E+05	1.9035E+05
32	4.1057E+06	2.0424E+06	1.5726E+06	1.3036E+06	8.5865E+05	4.7950E+05	1.9774E+05
33	4.3827E+06	2.1334E+06	1.5874E+06	1.3073E+06	8.6572E+05	4.8758E+05	2.0196E+05
34	4.5455E+06	2.1982E+06	1.6090E+06	1.3197E+06	8.7287E+05	4.9270E+05	2.0460E+05
35	4.6118E+06	2.2223E+06	1.6146E+06	1.3254E+06	8.7569E+05	4.9431E+05	2.0522E+05
36	4.5910E+06	2.2097E+06	1.6021E+06	1.3153E+06	8.6909E+05	4.9031E+05	2.0381E+05
37	4.4866E+06	2.1632E+06	1.5681E+06	1.2880E+06	8.5103E+05	4.8033E+05	1.9987E+05
38	4.2921E+06	2.0784E+06	1.5130E+06	1.2439E+06	8.2346E+05	4.6547E+05	1.9352E+05
39	3.9730E+06	1.9468E+06	1.4435E+06	1.1915E+06	7.9112E+05	4.4653E+05	1.8547E+05
40	3.5321E+06	1.7810E+06	1.3767E+06	1.1441E+06	7.5705E+05	4.2490E+05	1.7575E+05
41	3.0691E+06	1.6970E+06	1.3536E+06	1.1075E+06	7.1876E+05	3.9866E+05	1.6400E+05
42	2.6334E+06	1.6809E+06	1.3650E+06	1.0571E+06	6.6519E+05	3.6458E+05	1.4928E+05
43	2.1861E+06	1.5748E+06	1.3383E+06	9.5571E+05	5.8953E+05	3.2246E+05	1.3188E+05
44	1.7824E+06	1.4066E+06	1.1998E+06	8.3125E+05	5.0631E+05	2.7685E+05	1.1408E+05
45	1.5396E+06	1.2677E+06	1.0677E+06	7.2050E+05	4.3098E+05	2.3496E+05	9.6839E+04
46	1.4358E+06	1.2029E+06	9.5579E+05	6.2037E+05	3.6546E+05	1.9765E+05	8.1218E+04
47	1.2907E+06	1.1345E+06	8.2577E+05	5.2101E+05	3.0416E+05	1.6434E+05	6.7503E+04
48	1.1559E+06	9.9291E+05	6.8985E+05	4.2692E+05	2.4794E+05	1.3416E+05	5.5372E+04
49	1.0719E+06	8.6222E+05	5.6945E+05	3.4521E+05	1.9955E+05	1.0785E+05	4.4627E+04
50	1.0153E+06	7.3025E+05	4.6203E+05	2.7551E+05	1.5880E+05	8.5958E+04	3.5527E+04
51	8.8681E+05	5.9462E+05	3.6612E+05	2.1646E+05	1.2464E+05	6.7722E+04	2.8095E+04
52	7.3332E+05	4.6874E+05	2.8390E+05	1.6742E+05	9.6533E+04	5.2596E+04	2.1924E+04
53	5.7543E+05	3.5833E+05	2.1586E+05	1.2756E+05	7.3853E+04	4.0361E+04	1.6872E+04
54	4.3598E+05	2.6781E+05	1.6139E+05	9.5889E+04	5.5840E+04	3.0645E+04	1.2829E+04
55	3.2301E+05	1.9731E+05	1.1908E+05	7.1162E+04	4.1714E+04	2.3016E+04	9.6567E+03
56	2.3557E+05	1.4346E+05	8.6960E+04	5.2209E+04	3.0794E+04	1.7088E+04	7.1969E+03
57	1.6888E+05	1.0342E+05	6.2774E+04	3.7932E+04	2.2475E+04	1.2541E+04	5.3089E+03
58	1.1916E+05	7.3657E+04	4.5057E+04	2.7256E+04	1.6251E+04	9.1014E+03	3.8672E+03
59	8.3380E+04	5.1764E+04	3.1975E+04	1.9488E+04	1.1618E+04	6.5404E+03	2.7860E+03
60	5.7889E+04	3.6126E+04	2.2393E+04	1.3776E+04	8.2720E+03	4.6486E+03	1.9875E+03
61	3.9817E+04	2.5021E+04	1.5582E+04	9.6101E+03	5.8220E+03	3.2945E+03	1.4031E+03
62	2.7252E+04	1.7159E+04	1.0758E+04	6.6646E+03	4.0441E+03	2.3079E+03	9.8995E+02
63	1.8498E+04	1.1707E+04	7.3535E+03	4.5852E+03	2.7938E+03	1.5953E+03	6.8961E+02
64	1.2437E+04	7.9216E+03	5.0007E+03	3.1233E+03	1.9150E+03	1.0972E+03	4.7322E+02
65	8.2868E+03	5.3072E+03	3.3723E+03	2.1167E+03	1.2996E+03	7.4877E+02	3.2365E+02
66	5.4864E+03	3.5245E+03	2.2509E+03	1.4221E+03	8.7730E+02	5.0586E+02	2.1969E+02
67	3.5915E+03	2.3227E+03	1.4884E+03	9.4466E+02	5.8650E+02	3.3960E+02	1.4738E+02
68	2.3179E+03	1.5084E+03	9.7293E+02	6.1980E+02	3.8625E+02	2.2493E+02	9.7984E+01
69	1.4576E+03	9.5441E+02	6.1904E+02	3.9675E+02	2.4812E+02	1.4488E+02	6.3384E+01
70	8.5315E+02	5.6165E+02	3.6618E+02	2.3573E+02	1.4820E+02	8.6808E+01	3.8028E+01
71	3.7353E+02	2.4631E+02	1.6130E+02	1.0417E+02	6.5698E+01	3.8675E+01	1.7031E+01

Table G265. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL250 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	9.2118E+01	2.3701E+02	4.2317E+02	6.8415E+02	1.0642E+03	1.6188E+03	2.4181E+03	3.6350E+03	5.3806E+03	7.7591E+03
2	2.3727E+02	6.1955E+02	1.0973E+03	1.7767E+03	2.7731E+03	4.2407E+03	6.3979E+03	9.5690E+03	1.4211E+04	2.0691E+04
3	4.0659E+02	1.0771E+03	1.9131E+03	3.0933E+03	4.8407E+03	7.4480E+03	1.1308E+04	1.6958E+04	2.5243E+04	3.7083E+04
4	6.3662E+02	1.6769E+03	3.0059E+03	4.8687E+03	7.6366E+03	1.1789E+04	1.8000E+04	2.7137E+04	4.0532E+04	5.9848E+04
5	9.5396E+02	2.5239E+03	4.5144E+03	7.3750E+03	1.1601E+04	1.7979E+04	2.7518E+04	4.1728E+04	6.2498E+04	9.2827E+04
6	1.4006E+03	3.7172E+03	6.6755E+03	1.0898E+04	1.7288E+04	2.6875E+04	4.1320E+04	6.2741E+04	9.4407E+04	1.4058E+05
7	2.0230E+03	5.3921E+03	9.7373E+03	1.5980E+04	2.5318E+04	3.9623E+04	6.1066E+04	9.3141E+04	1.4016E+05	2.0916E+05
8	2.8937E+03	7.7171E+03	1.3988E+04	2.3085E+04	3.6777E+04	5.7507E+04	8.9190E+04	1.3626E+05	2.0574E+05	3.0633E+05
9	4.0922E+03	1.0926E+04	1.9852E+04	3.2880E+04	5.2635E+04	8.2683E+04	1.2799E+05	1.9645E+05	2.9754E+05	4.4405E+05
10	5.7177E+03	1.5287E+04	2.7841E+04	4.6248E+04	7.4289E+04	1.1713E+05	1.8182E+05	2.7820E+05	4.2212E+05	6.3029E+05
11	7.8913E+03	2.1137E+04	3.8578E+04	6.4195E+04	1.0331E+05	1.6326E+05	2.5408E+05	3.8874E+05	5.8679E+05	8.7246E+05
12	1.0749E+04	2.8839E+04	5.2750E+04	8.7945E+04	1.4165E+05	2.2394E+05	3.4838E+05	5.3253E+05	7.9766E+05	1.1720E+06
13	1.4435E+04	3.6787E+04	7.1093E+04	1.1875E+05	1.9139E+05	3.0220E+05	4.6877E+05	7.1191E+05	1.0546E+06	1.5179E+06
14	1.9123E+04	5.1457E+04	9.4442E+04	1.5792E+05	2.5452E+05	4.0092E+05	6.1755E+05	9.2607E+05	1.3454E+06	1.8746E+06
15	2.5017E+04	6.7359E+04	1.2371E+05	2.0679E+05	3.3280E+05	5.2168E+05	7.9430E+05	1.1671E+06	1.6419E+06	2.1696E+06
16	3.2289E+04	8.6921E+04	1.5965E+05	2.6647E+05	4.2745E+05	6.6451E+05	9.9462E+05	1.4165E+06	1.8895E+06	2.2543E+06
17	4.1075E+04	1.1066E+05	2.0295E+05	3.3771E+05	5.3796E+05	8.2561E+05	1.2092E+06	1.6528E+06	1.9852E+06	2.0086E+06
18	5.1584E+04	1.3878E+05	2.5398E+05	4.2049E+05	6.6161E+05	9.9606E+05	1.4183E+06	1.8535E+06	1.9674E+06	1.5823E+06
19	6.3814E+04	1.7164E+05	3.1291E+05	5.1340E+05	7.9376E+05	1.1597E+06	1.5800E+06	1.9223E+06	2.0188E+06	2.2565E+06
20	7.7962E+04	2.0914E+05	3.7896E+05	6.1368E+05	9.2764E+05	1.3001E+06	1.6081E+06	1.7112E+06	1.7081E+06	3.8542E+06
21	9.3696E+04	2.5095E+05	4.5128E+05	7.1816E+05	1.0535E+06	1.4068E+06	1.5318E+06	1.3053E+06	2.6415E+06	1.0645E+07
22	1.1095E+05	2.9660E+05	5.2837E+05	8.2496E+05	1.1661E+06	1.4322E+06	1.5012E+06	1.7496E+06	7.0383E+06	2.0440E+07
23	1.2978E+05	3.4532E+05	6.0875E+05	9.3308E+05	1.2731E+06	1.3950E+06	1.2337E+06	2.6528E+06	1.1452E+07	3.2097E+07
24	1.4993E+05	3.9647E+05	6.9029E+05	1.0356E+06	1.3769E+06	1.5033E+06	1.5672E+06	6.2665E+06	1.8546E+07	4.8490E+07
25	1.7103E+05	4.4964E+05	7.7233E+05	1.1239E+06	1.4059E+06	1.5576E+06	2.0597E+06	9.2313E+06	2.7417E+07	7.6735E+07
26	1.9274E+05	5.0358E+05	8.5341E+05	1.2069E+06	1.3556E+06	1.2587E+06	2.8023E+06	1.2691E+07	3.9038E+07	1.1849E+08
27	2.1425E+05	5.5588E+05	9.3204E+05	1.3010E+06	1.4619E+06	1.5530E+06	6.2253E+06	1.9216E+07	5.3707E+07	1.7331E+08
28	2.3480E+05	6.0524E+05	1.0004E+06	1.3874E+06	1.6341E+06	1.9938E+06	8.6018E+06	2.5821E+07	7.4147E+07	2.5599E+08
29	2.5387E+05	6.4941E+05	1.0475E+06	1.3727E+06	1.5932E+06	2.2262E+06	1.0420E+07	3.2730E+07	1.0259E+08	4.2171E+08
30	2.7114E+05	6.8798E+05	1.0809E+06	1.2710E+06	1.2183E+06	2.7561E+06	1.2839E+07	4.0562E+07	1.3560E+08	6.7822E+08
31	2.8641E+05	7.2443E+05	1.1236E+06	1.3122E+06	1.4606E+06	5.8590E+06	1.7838E+07	5.0824E+07	1.7307E+08	9.1050E+08
32	3.0040E+05	7.6172E+05	1.1834E+06	1.4240E+06	1.7505E+06	7.4807E+06	2.1561E+07	5.9150E+07	2.0109E+08	1.0614E+09
33	3.1383E+05	7.9830E+05	1.2466E+06	1.5375E+06	1.9355E+06	8.3347E+06	2.4168E+07	6.6245E+07	2.2298E+08	1.1541E+09
34	3.2642E+05	8.3257E+05	1.3054E+06	1.6313E+06	2.0875E+06	9.0261E+06	2.6317E+07	7.1595E+07	2.3872E+08	1.2203E+09
35	3.3586E+05	8.5846E+05	1.3513E+06	1.7056E+06	2.2064E+06	9.5231E+06	2.7711E+07	7.5210E+07	2.4774E+08	1.2848E+09
36	3.4154E+05	8.7430E+05	1.3799E+06	1.7493E+06	2.2715E+06	9.7933E+06	2.8542E+07	7.7444E+07	2.5665E+08	1.3404E+09
37	3.4486E+05	8.8297E+05	1.3916E+06	1.7613E+06	2.2849E+06	9.8617E+06	2.8830E+07	7.8793E+07	2.6270E+08	1.3811E+09
38	3.4482E+05	8.8162E+05	1.3865E+06	1.7432E+06	2.2456E+06	9.6957E+06	2.8544E+07	7.8642E+07	2.6859E+08	1.4065E+09
39	3.4331E+05	8.7381E+05	1.3674E+06	1.6995E+06	2.1574E+06	9.3465E+06	2.7465E+07	7.6754E+07	2.6577E+08	1.4116E+09
40	3.3882E+05	8.6000E+05	1.3407E+06	1.6224E+06	2.0218E+06	8.8023E+06	2.5771E+07	7.1893E+07	2.5128E+08	1.3587E+09
41	3.3139E+05	8.4078E+05	1.3102E+06	1.5294E+06	1.7264E+06	7.1309E+06	2.2105E+07	6.4071E+07	2.2253E+08	1.1983E+09
42	3.2027E+05	8.1615E+05	1.2890E+06	1.5197E+06	1.4805E+06	3.4522E+06	1.6374E+07	5.2229E+07	1.7707E+08	8.9841E+08
43	3.0413E+05	7.8234E+05	1.2684E+06	1.6711E+06	1.9947E+06	2.7595E+06	1.3410E+07	4.2512E+07	1.3381E+08	5.5400E+08
44	2.8385E+05	7.3528E+05	1.2198E+06	1.6988E+06	2.0144E+06	2.4626E+06	1.1045E+07	3.3162E+07	9.5393E+07	3.3251E+08
45	2.5968E+05	6.7635E+05	1.1370E+06	1.5937E+06	1.8033E+06	1.9462E+06	7.7500E+06	2.4264E+07	6.7836E+07	2.2199E+08
46	2.3264E+05	6.1043E+05	1.0368E+06	1.4701E+06	1.6574E+06	1.5464E+06	3.5082E+06	1.5761E+07	4.8736E+07	1.4951E+08
47	2.0509E+05	5.4130E+05	9.3137E+05	1.3564E+06	1.6986E+06	1.8955E+06	2.5176E+06	1.1327E+07	3.3691E+07	9.4496E+07
48	1.7823E+05	4.7328E+05	8.2481E+05	1.2377E+06	1.6454E+06	1.8032E+06	1.8998E+06	7.5551E+06	2.2380E+07	5.8552E+07
49	1.5300E+05	4.0835E+05	7.2027E+05	1.1045E+06	1.5050E+06	1.6488E+06	1.4581E+06	3.1413E+06	1.3575E+07	3.7489E+07
50	1.2968E+05	3.4723E+05	6.1914E+05	9.6666E+05	1.3626E+06	1.6699E+06	1.7482E+06	2.0242E+06	8.1059E+06	2.3135E+07
51	1.0842E+05	2.9098E+05	5.2376E+05	8.3231E+05	1.2164E+06	1.6165E+06	1.7506E+06	1.4757E+06	2.9448E+06	1.1710E+07
52	8.9321E+04	2.4031E+05	4.3542E+05	7.0285E+05	1.0572E+06	1.4717E+06	1.8046E+06	1.8966E+06	1.8546E+06	4.0852E+06
53	7.2482E+04	1.9528E+05	3.5541E+05	5.8052E+05	8.9217E+05	1.2929E+06	1.7427E+06	2.0928E+06	2.1566E+06	2.3469E+06
54	5.7992E+04	1.5623E+05	2.8488E+05	4.6896E+05	7.3252E+05	1.0923E+06	1.5379E+06	1.9836E+06	2.0701E+06	1.6170E+06
55	4.5739E+04	1.2303E+05	2.2460E+05	3.7107E+05	5.8619E+05	8.9015E+05	1.2887E+06	1.7393E+06	2.0551E+06	2.0265E+06
56	3.5598E+04	9.5453E+04	1.7414E+05	2.8823E+05	4.5807E+05	7.0426E+05	1.0413E+06	1.4662E+06	1.9292E+06	2.2557E+06
57	2.7231E+04	7.2903E+04	1.3295E+05	2.2022E+05	3.5072E+05	5.4364E+05	8.1704E+05	1.1883E+06	1.6570E+06	2.1565E+06
58	2.0480E+04	5.4828E+04	9.9906E+04	1.6552E+05	2.6396E+05	4.1081E+05	6.2454E+05	9.2897E+05	1.3407E+06	1.8475E+06
59	1.5192E+04	4.0635E+04	7.3967E+04	1.2249E+05	1.9534E+05	3.0448E+05	4.6706E+05	7.0470E+05	1.0373E+06	1.4794E+06
60	1.1124E+04	2.9726E+04	5.4035E+04	8.9282E+04	1.4216E+05	2.2202E+05	3.4305E+05	5.2046E+05	7.7522E+05	1.1253E+06
61	8.0416E+03	2.1478E+04	3.8943E+04	6.4139E+04	1.0196E+05	1.6013E+05	2.4724E+05	3.7551E+05	5.6216E+05	8.2506E+05
62	5.7485E+03	1.5307E+04	2.7663E+04	4.5438E+04	7.2576E+04	1.1351E+05	1.7480E+05	2.6546E+05	3.9949E+05	5.8931E+05
63	4.0555E+03	1.0760E+04	1.9384E+04	3.1988E+04	5.0810E+04	7.9170E+04	1.2168E+05	1.8554E+05	2.7814E+05	4.1017E+05
64	2.8201E+03	7.4719E+03	1.3529E+04	2.2185E+04	3.5089E+04	5.4532E+04	8.4026E+04	1.2735E+05	1.9006E+05	2.7954E+05
65	1.9397E+03	5.1829E+03	9.3138E+03	1.5187E+04	2.3947E+04	3.7255E+04	5.6980E+04	8.5899E+04	1.2774E+05	1.8722E+05
66	1.3387E+03	3.5385E+03	6.3211E+03	1.0282E+04	1.6216E+04	2.5023E+04	3.8036E+04	5.7079E+04	8.4471E+04	1.2318E+05
67	9.0282E+02	2.3744E+03	4.2409E+03	6.8985E+03	1.0787E+04	1.6537E+04	2.5007E+04	3.7307E+04	5.4862E+04	7.9885E+04
68	5.9402E+02	1.5680E+03	2.8029E+03	4.5228E+03	7.0240E+03	1.0710E+04	1.6098E+04	2.3843E+04	3.4943E+04	5.0745E+04
69	3.7999E+02	1.0016E+03	1.7769E+03	2.8496E+03	4.4034E+03	6.6697E+03	9.9547E+03	1.4694E+04	2.1473E+04	3.1029E+04
70	2.2006E+02	5.7623E+02	1.0158E+03	1.6219E+03	2.4921E+03	3.7493E+03	5.5795E+03	8.2036E+03	1.1947E+04	1.7201E+04
71	8.5859E+01	2.2214E+02	3.8983E+02	6.1918E+02	9.4726E+02	1.4264E+03	2.1109E+03	3.0958E+03	4.5054E+03	6.4688E+03

Table G266. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL250 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	1.1199E+04	1.6023E+04	2.2400E+04	3.0921E+04	4.2741E+04	5.6484E+04	7.2187E+04	9.3542E+04	1.1634E+05	1.4678E+05
2	2.9666E+04	4.2313E+04	5.9711E+04	8.2671E+04	1.1402E+05	1.5171E+05	1.9485E+05	2.5042E+05	3.1251E+05	3.9335E+05
3	5.3480E+04	7.5986E+04	1.0739E+05	1.4990E+05	2.0579E+05	2.7337E+05	3.5268E+05	4.5327E+05	5.6652E+05	7.0895E+05
4	8.7036E+04	1.2435E+05	1.7518E+05	2.4499E+05	3.3781E+05	4.4665E+05	5.7618E+05	7.3998E+05	9.2319E+05	1.1450E+06
5	1.3561E+05	1.9496E+05	2.7580E+05	3.8426E+05	5.3022E+05	7.0262E+05	8.9910E+05	1.1474E+06	1.4249E+06	1.7472E+06
6	2.0657E+05	2.9826E+05	4.2305E+05	5.8999E+05	8.0960E+05	1.0657E+06	1.3566E+06	1.7065E+06	2.0954E+06	2.5174E+06
7	3.0826E+05	4.4665E+05	6.3476E+05	8.8275E+05	1.2017E+06	1.5596E+06	1.9617E+06	2.4230E+06	2.8963E+06	3.3545E+06
8	4.5174E+05	6.5391E+05	9.2548E+05	1.2757E+06	1.7098E+06	2.1728E+06	2.6637E+06	3.1777E+06	3.6378E+06	3.8942E+06
9	6.5023E+05	9.3462E+05	1.3081E+06	1.7699E+06	2.2968E+06	2.7970E+06	3.2687E+06	3.5978E+06	3.7648E+06	3.9173E+06
10	9.1927E+05	1.3038E+06	1.7865E+06	2.3367E+06	2.8528E+06	3.1170E+06	3.2427E+06	3.4239E+06	3.0661E+06	4.4090E+06
11	1.2597E+06	1.7552E+06	2.3284E+06	2.8903E+06	3.2019E+06	2.9967E+06	2.4150E+06	3.5113E+06	6.2528E+06	1.7488E+07
12	1.6625E+06	2.2425E+06	2.8273E+06	3.1950E+06	3.1048E+06	2.6268E+06	4.3526E+06	1.3797E+07	2.6981E+07	5.1398E+07
13	2.0866E+06	2.6735E+06	3.0547E+06	2.9978E+06	2.6067E+06	4.7725E+06	1.6165E+07	3.7144E+07	6.9815E+07	1.3441E+08
14	2.4466E+06	2.8459E+06	2.8150E+06	2.3883E+06	4.6428E+06	1.6422E+07	3.9205E+07	8.2438E+07	1.8103E+08	4.1637E+08
15	2.5670E+06	2.5884E+06	2.2272E+06	4.3984E+06	1.7054E+07	4.1288E+07	8.6976E+07	1.9993E+08	5.2639E+08	1.4865E+09
16	2.3002E+06	2.0362E+06	4.0025E+06	1.5380E+07	4.0319E+07	8.8299E+07	2.0464E+08	5.2867E+08	1.6455E+09	3.9190E+09
17	1.7920E+06	3.4738E+06	1.3570E+07	3.5462E+07	8.3973E+07	1.9897E+08	5.3968E+08	1.5996E+09	4.2024E+09	6.3869E+09
18	2.8940E+06	1.1608E+07	3.0244E+07	7.0939E+07	1.8874E+08	4.9772E+08	1.5738E+09	3.8678E+09	6.8025E+09	4.3515E+09
19	9.1391E+06	2.4842E+07	5.7731E+07	1.5168E+08	4.7390E+08	1.4423E+09	3.8827E+09	6.0394E+09	3.8873E+09	9.4427E+09
20	1.6719E+07	4.5170E+07	1.1720E+08	3.5737E+08	1.3275E+09	3.3655E+09	6.1441E+09	4.2250E+09	8.8831E+09	1.7042E+10
21	3.0745E+07	8.2407E+07	2.5655E+08	9.8185E+08	3.1699E+09	5.1009E+09	3.5304E+09	9.3919E+09	1.6832E+10	1.7564E+10
22	5.2084E+07	1.5168E+08	5.9335E+08	2.2293E+09	4.9568E+09	3.7606E+09	8.5364E+09	1.6409E+10	2.0401E+10	1.0510E+11
23	8.5855E+07	2.7586E+08	1.2509E+09	3.7058E+09	3.8045E+09	1.0110E+10	1.6621E+10	1.6014E+10	8.7834E+10	7.5620E+11
24	1.4180E+08	5.5034E+08	2.1838E+09	5.1884E+09	7.6023E+09	2.1034E+10	2.1760E+10	8.1187E+10	6.4176E+11	2.9855E+12
25	2.4648E+08	1.0897E+09	3.2219E+09	3.0945E+09	1.0469E+10	2.2345E+10	3.0442E+10	4.0906E+11	2.5436E+12	4.8854E+12
26	4.6074E+08	1.8776E+09	4.4451E+09	5.9469E+09	1.7213E+10	1.7727E+10	8.0345E+10	8.7636E+11	3.9179E+12	6.5030E+12
27	7.9259E+08	2.6563E+09	3.1447E+09	9.9705E+09	1.9119E+10	1.9599E+10	3.6782E+11	2.5681E+12	5.2510E+12	7.9369E+12
28	1.2089E+09	3.7557E+09	6.6669E+09	1.9996E+10	2.1213E+10	8.0849E+10	7.8105E+11	3.7454E+12	6.5104E+12	9.2246E+12
29	1.7523E+09	4.3488E+09	7.5334E+09	2.0494E+10	2.7504E+10	3.9117E+11	2.5156E+12	5.0037E+12	7.6694E+12	1.0364E+13
30	2.3545E+09	2.7731E+09	8.9972E+09	1.6801E+10	6.5381E+10	7.6907E+11	3.5692E+12	6.0750E+12	8.6830E+12	1.1342E+13
31	3.2248E+09	5.8002E+09	1.7266E+10	1.8027E+10	2.8477E+11	2.0542E+12	4.4023E+12	6.9047E+12	9.5078E+12	1.2150E+13
32	3.7919E+09	6.8933E+09	1.8875E+10	2.0195E+10	3.9703E+11	2.6006E+12	5.0004E+12	7.5224E+12	1.0138E+13	1.2782E+13
33	4.0957E+09	7.4543E+09	2.0427E+10	2.2377E+10	4.3508E+11	2.8381E+12	5.3634E+12	7.9419E+12	1.0575E+13	1.3218E+13
34	4.3429E+09	8.1730E+09	2.1910E+10	2.3604E+10	4.5547E+11	2.9641E+12	5.5683E+12	8.1886E+12	1.0824E+13	1.3438E+13
35	4.6019E+09	8.6176E+09	2.2681E+10	2.4323E+10	4.6551E+11	3.0230E+12	5.6613E+12	8.2917E+12	1.0899E+13	1.3435E+13
36	4.8198E+09	8.8211E+09	2.2976E+10	2.4618E+10	4.6757E+11	3.0312E+12	5.6657E+12	8.2753E+12	1.0825E+13	1.3241E+13
37	4.9805E+09	8.8000E+09	2.2826E+10	2.4485E+10	4.6247E+11	2.9945E+12	5.5925E+12	8.1578E+12	1.0637E+13	1.2932E+13
38	5.0559E+09	8.5198E+09	2.2192E+10	2.3893E+10	4.4980E+11	2.9111E+12	5.4423E+12	7.9472E+12	1.0364E+13	1.2578E+13
39	5.0634E+09	7.9292E+09	2.0822E+10	2.2746E+10	4.2734E+11	2.7680E+12	5.1998E+12	7.6357E+12	1.0013E+13	1.2210E+13
40	4.8825E+09	7.4269E+09	1.9330E+10	2.0621E+10	3.8829E+11	2.5233E+12	4.8213E+12	7.1930E+12	9.5576E+12	1.1797E+13
41	4.2312E+09	6.2949E+09	1.7728E+10	1.8467E+10	2.7827E+11	1.9866E+12	4.2289E+12	6.5838E+12	8.9638E+12	1.1278E+13
42	3.0904E+09	3.2164E+09	9.4940E+09	1.7210E+10	6.5107E+10	7.4313E+11	3.4188E+12	5.7836E+12	8.1968E+12	1.0595E+13
43	2.3024E+09	5.7501E+09	8.0912E+09	2.0786E+10	2.7667E+10	3.7746E+11	2.4047E+12	4.7575E+12	7.2467E+12	9.7257E+12
44	1.5981E+09	5.0180E+09	7.2025E+09	2.0295E+10	2.1443E+10	7.8859E+10	7.4661E+11	3.5559E+12	6.1533E+12	8.6787E+12
45	1.0463E+09	3.5194E+09	3.6228E+09	1.0341E+10	1.9195E+10	1.9645E+10	3.5076E+11	2.4354E+12	4.9633E+12	7.4796E+12
46	5.9584E+08	2.4262E+09	5.5826E+09	6.3003E+09	1.7249E+10	1.7682E+10	7.7282E+10	8.3119E+11	3.7047E+12	6.1380E+12
47	3.0849E+08	1.3468E+09	3.8997E+09	3.4033E+09	1.0474E+10	2.1750E+10	2.9439E+10	3.8769E+11	2.4077E+12	4.6197E+12
48	1.7107E+08	6.5427E+08	2.5475E+09	5.8369E+09	7.5896E+09	2.0414E+10	2.0987E+10	7.7287E+10	6.0898E+11	2.8284E+12
49	9.9673E+07	3.1796E+08	1.3952E+09	4.0587E+09	3.9112E+09	9.9263E+09	1.6078E+10	1.5539E+10	8.3553E+10	7.1812E+11
50	5.8344E+07	1.6904E+08	6.4611E+08	2.4189E+09	5.2911E+09	3.8417E+09	8.4080E+09	1.5867E+10	1.9652E+10	1.0025E+11
51	3.3123E+07	8.8704E+07	2.7686E+08	1.0467E+09	3.3352E+09	5.3143E+09	3.5507E+09	9.1640E+09	1.6246E+10	1.6922E+10
52	1.7441E+07	4.6958E+07	1.2324E+08	3.7232E+08	1.3722E+09	3.4382E+09	6.2212E+09	4.1831E+09	8.6226E+09	1.6333E+10
53	9.2903E+06	2.4802E+07	5.9188E+07	1.5423E+08	4.7993E+08	1.4483E+09	3.8565E+09	5.9589E+09	3.7968E+09	9.0482E+09
54	2.8656E+06	1.1452E+07	3.0096E+07	7.1133E+07	1.8830E+08	4.9334E+08	1.5401E+09	3.7415E+09	6.4943E+09	4.1288E+09
55	1.7295E+06	3.3873E+06	1.3224E+07	3.4813E+07	8.2409E+07	1.9412E+08	5.2247E+08	1.5170E+09	3.8799E+09	5.7454E+09
56	2.2453E+06	1.9343E+06	3.8642E+06	1.4791E+07	3.8857E+07	8.5202E+07	1.9444E+08	4.9024E+08	1.4747E+09	3.4052E+09
57	2.5061E+06	2.4990E+06	2.1462E+06	4.2211E+06	1.6292E+07	3.8841E+07	8.1072E+07	1.8138E+08	4.6382E+08	1.2695E+09
58	2.3802E+06	2.7453E+06	2.7158E+06	2.3357E+06	4.4165E+06	1.5522E+07	3.5905E+07	7.2666E+07	1.5705E+08	3.5300E+08
59	2.0085E+06	2.5499E+06	2.9034E+06	2.8331E+06	2.4387E+06	4.3245E+06	1.4496E+07	3.2245E+07	5.9316E+07	1.1120E+08
60	1.5759E+06	2.1020E+06	2.6244E+06	2.9352E+06	2.8136E+06	2.3645E+06	3.7979E+06	1.1764E+07	2.2427E+07	4.1960E+07
61	1.1773E+06	1.6182E+06	2.1167E+06	2.5908E+06	2.8272E+06	2.6069E+06	2.0800E+06	2.9544E+06	5.1651E+06	1.3994E+07
62	8.4857E+05	1.1863E+06	1.5975E+06	2.0500E+06	2.4546E+06	2.6336E+06	2.6821E+06	2.7680E+06	2.3992E+06	3.3757E+06
63	5.9306E+05	8.3702E+05	1.1477E+06	1.5197E+06	1.9280E+06	2.2983E+06	2.6206E+06	2.8026E+06	2.8468E+06	2.9082E+06
64	4.0432E+05	5.7306E+05	7.9353E+05	1.0702E+06	1.4026E+06	1.7433E+06	2.0838E+06	2.4196E+06	2.6941E+06	2.8057E+06
65	2.7009E+05	3.8307E+05	5.3302E+05	7.2471E+05	9.6338E+05	1.2234E+06	1.4998E+06	1.8045E+06	2.0925E+06	2.3514E+06
66	1.7756E+05	2.5174E+05	3.5001E+05	4.7672E+05	6.3665E+05	8.1636E+05	1.0130E+06	1.2431E+06	1.4761E+06	1.7208E+06
67	1.1484E+05	1.6207E+05	2.2452E+05	3.0518E+05	4.0811E+05	5.2629E+05	6.5685E+05	8.1408E+05	9.793BE+05	1.1645E+06
68	7.2576E+04	1.0184E+05	1.4031E+05	1.9010E+05	2.5422E+05	3.2939E+05	4.1124E+05	5.1147E+05	6.2144E+05	7.4735E+05
69	4.4095E+04	6.1498E+04	8.4191E+04	1.1363E+05	1.5235E+05	1.9754E+05	2.4647E+05	3.0852E+05	3.7512E+05	4.5369E+05
70	2.4308E+04	3.3642E+04	4.5784E+04	6.1856E+04	8.2928E+04	1.0719E+05	1.3444E+05	1.6865E+05	2.0436E+05	2.4790E+05
71	9.0932E+03	1.2476E+04	1.6951E+04	2.3000E+04	3.0631E+04	3.9725E+04	4.9772E+04	6.2128E+04	7.5002E+04	9.1642E+04

Table G267. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL250 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	1.7911E+05	2.2112E+05	2.6450E+05	3.2103E+05	3.7785E+05	4.5189E+05	5.2496E+05	6.1754E+05	7.0549E+05	8.1832E+05
2	4.8005E+05	5.9118E+05	7.0653E+05	8.5251E+05	1.0021E+06	1.1893E+06	1.3804E+06	1.6153E+06	1.8527E+06	2.1299E+06
3	8.6267E+05	1.0533E+06	1.2531E+06	1.4946E+06	1.7443E+06	2.0400E+06	2.3485E+06	2.7184E+06	3.1103E+06	3.5520E+06
4	1.3836E+06	1.6642E+06	1.9524E+06	2.2846E+06	2.6250E+06	2.9997E+06	3.3716E+06	3.8010E+06	4.3240E+06	4.9439E+06
5	2.0798E+06	2.4429E+06	2.7912E+06	3.1442E+06	3.5121E+06	3.9021E+06	4.1235E+06	4.2355E+06	4.7943E+06	5.7570E+06
6	2.9220E+06	3.3026E+06	3.5934E+06	3.7059E+06	3.7315E+06	4.1825E+06	4.4646E+06	3.8263E+06	4.8785E+06	6.8000E+06
7	3.7229E+06	3.8557E+06	3.7863E+06	3.7400E+06	3.1380E+06	4.2337E+06	5.7021E+06	8.2220E+06	1.8775E+07	2.8466E+07
8	3.9252E+06	3.9381E+06	3.2771E+06	4.3746E+06	6.6492E+06	1.5883E+07	2.5008E+07	3.5964E+07	5.5119E+07	8.1645E+07
9	3.3755E+06	4.6437E+06	7.3790E+06	1.7885E+07	3.0328E+07	4.8818E+07	7.3286E+07	1.0328E+08	1.4385E+08	2.1369E+08
10	7.3648E+06	1.9154E+07	3.3558E+07	5.6599E+07	8.8186E+07	1.3382E+08	2.1219E+08	3.3333E+08	4.7457E+08	7.0635E+08
11	3.2210E+07	5.8806E+07	9.9028E+07	1.6258E+08	2.6612E+08	4.3213E+08	7.7351E+08	1.4728E+09	2.5050E+09	3.6841E+09
12	9.1032E+07	1.6151E+08	2.8902E+08	5.4955E+08	1.1058E+09	2.0003E+09	3.5718E+09	5.8684E+09	8.2836E+09	1.1641E+10
13	2.5793E+08	5.1671E+08	1.1323E+09	2.3855E+09	4.4297E+09	6.3260E+09	9.5575E+09	1.2136E+10	6.8717E+09	1.1649E+10
14	9.9387E+08	2.1761E+09	4.1656E+09	6.4377E+09	9.6281E+09	5.5871E+09	7.9654E+09	9.4726E+09	1.4703E+10	2.8696E+10
15	3.4249E+09	5.7031E+09	8.7335E+09	5.1856E+09	7.5659E+09	1.2282E+10	2.0068E+10	2.1146E+10	2.3352E+10	2.8941E+10
16	6.6559E+09	4.4866E+09	6.7771E+09	1.1121E+10	1.8321E+10	1.9436E+10	2.0221E+10	2.3404E+10	8.1548E+10	3.4637E+11
17	3.7399E+09	9.2625E+09	1.6359E+10	1.7618E+10	1.9091E+10	2.2780E+10	8.6860E+10	3.8504E+11	9.0233E+11	2.8369E+12
18	8.2536E+09	1.4722E+10	1.6817E+10	2.1186E+10	8.3704E+10	3.7701E+11	9.2708E+11	3.0576E+12	4.7019E+12	6.3088E+12
19	1.6234E+10	1.6132E+10	7.2823E+10	3.3595E+11	8.6723E+11	2.9570E+12	4.6876E+12	6.5076E+12	8.2733E+12	9.9368E+12
20	2.0781E+10	1.0270E+11	6.5823E+11	2.5880E+12	4.2913E+12	6.1701E+12	8.0705E+12	9.9349E+12	1.1726E+13	1.3420E+13
21	9.4967E+10	7.7482E+11	3.1820E+12	5.2655E+12	7.2767E+12	9.2737E+12	1.1238E+13	1.3140E+13	1.4911E+13	1.6527E+13
22	7.4528E+11	3.2514E+12	5.6363E+12	7.8800E+12	1.0042E+13	1.2137E+13	1.4113E+13	1.5951E+13	1.7558E+13	1.8903E+13
23	3.2644E+12	5.6489E+12	8.0367E+12	1.0376E+13	1.2597E+13	1.4672E+13	1.6504E+13	1.8072E+13	1.9255E+13	2.0022E+13
24	5.4309E+12	7.8739E+12	1.0315E+13	1.2688E+13	1.4855E+13	1.6728E+13	1.8132E+13	1.9062E+13	1.9381E+13	1.9131E+13
25	7.3677E+12	9.8968E+12	1.2385E+13	1.4738E+13	1.6722E+13	1.8158E+13	1.8669E+13	1.8324E+13	1.7167E+13	1.5163E+13
26	9.0925E+12	1.1688E+13	1.4181E+13	1.6441E+13	1.8130E+13	1.8944E+13	1.8056E+13	1.5091E+13	1.1290E+13	8.7567E+12
27	1.0601E+13	1.3218E+13	1.5637E+13	1.7699E+13	1.8980E+13	1.9128E+13	1.7039E+13	1.1223E+13	1.8185E+12	4.9733E+12
28	1.1899E+13	1.4469E+13	1.6711E+13	1.8411E+13	1.9038E+13	1.8389E+13	1.5801E+13	1.1020E+13	6.4886E+12	5.6077E+12
29	1.3001E+13	1.5467E+13	1.7445E+13	1.8622E+13	1.8186E+13	1.5739E+13	1.2023E+13	8.6882E+12	3.9724E+12	9.3364E+12
30	1.3927E+13	1.6282E+13	1.7992E+13	1.8638E+13	1.7113E+13	1.2297E+13	4.1257E+12	6.2784E+12	7.4495E+12	1.2381E+13
31	1.4701E+13	1.6990E+13	1.8556E+13	1.8922E+13	1.6799E+13	1.1612E+13	6.3457E+12	5.4594E+12	2.3825E+12	1.0453E+13
32	1.5329E+13	1.7621E+13	1.9233E+13	1.9723E+13	1.7818E+13	1.1788E+13	1.9562E+12	8.8436E+12	1.1508E+13	1.0950E+13
33	1.5761E+13	1.8082E+13	1.9866E+13	2.0831E+13	2.0177E+13	1.7552E+13	1.4896E+13	1.6225E+13	1.6806E+13	1.3873E+13
34	1.5919E+13	1.8176E+13	2.0014E+13	2.1366E+13	2.2021E+13	2.2046E+13	2.1187E+13	1.8817E+13	1.5452E+13	1.1945E+13
35	1.5747E+13	1.7719E+13	1.9135E+13	2.0155E+13	2.1132E+13	2.2150E+13	2.1910E+13	1.7490E+13	7.3256E+12	1.4535E+13
36	1.5292E+13	1.6764E+13	1.7109E+13	1.6152E+13	1.5468E+13	1.7760E+13	2.0026E+13	2.0047E+13	1.9251E+13	2.1275E+13
37	1.4727E+13	1.5698E+13	1.4925E+13	1.1221E+13	4.4480E+12	9.9857E+12	1.3663E+13	1.8818E+13	2.2039E+13	2.1064E+13
38	1.4233E+13	1.4961E+13	1.3747E+13	1.0072E+13	6.1164E+12	5.1013E+12	2.1462E+12	1.3862E+13	1.9387E+13	1.5645E+13
39	1.3887E+13	1.4701E+13	1.3727E+13	1.0001E+13	3.3482E+12	5.0760E+12	6.5346E+12	1.2431E+13	1.6466E+13	1.4613E+13
40	1.3629E+13	1.4786E+13	1.4585E+13	1.2695E+13	9.7302E+12	7.0819E+12	3.4232E+12	9.1382E+12	1.1897E+13	1.1481E+13
41	1.3316E+13	1.4888E+13	1.5555E+13	1.5173E+13	1.3275E+13	9.7008E+12	6.4920E+12	6.3499E+12	4.2383E+12	1.0961E+13
42	1.2825E+13	1.4745E+13	1.6012E+13	1.6372E+13	1.4997E+13	1.0846E+13	3.6719E+12	6.2094E+12	7.6944E+12	1.2139E+13
43	1.2098E+13	1.4267E+13	1.5956E+13	1.6920E+13	1.6460E+13	1.4204E+13	1.0852E+13	7.9481E+12	3.7630E+12	9.2990E+12
44	1.1137E+13	1.3472E+13	1.5482E+13	1.6984E+13	1.7505E+13	1.6865E+13	1.4471E+13	1.0106E+13	6.1882E+12	6.1543E+12
45	9.9583E+12	1.2379E+13	1.4608E+13	1.6501E+13	1.7676E+13	1.7808E+13	1.5867E+13	1.0429E+13	1.6454E+12	5.1830E+12
46	8.5684E+12	1.1001E+13	1.3338E+13	1.5463E+13	1.7064E+13	1.7852E+13	1.7034E+13	1.4243E+13	1.0678E+13	8.3718E+12
47	6.9637E+12	9.3532E+12	1.1711E+13	1.3947E+13	1.5841E+13	1.7215E+13	1.7689E+13	1.7318E+13	1.6145E+13	1.4172E+13
48	5.1458E+12	7.4633E+12	9.7830E+12	1.2039E+13	1.4094E+13	1.5854E+13	1.7126E+13	1.7901E+13	1.8060E+13	1.7717E+13
49	3.0988E+12	5.3623E+12	7.6269E+12	9.8389E+12	1.1921E+13	1.3837E+13	1.5471E+13	1.6807E+13	1.7753E+13	1.8356E+13
50	7.0901E+11	3.0867E+12	5.3410E+12	7.4484E+12	9.4527E+12	1.1359E+13	1.3103E+13	1.4672E+13	1.5999E+13	1.7116E+13
51	9.0825E+10	7.3557E+11	3.0067E+12	4.9537E+12	6.8029E+12	8.6035E+12	1.0326E+13	1.1948E+13	1.3420E+13	1.4756E+13
52	1.9852E+10	9.7584E+10	6.2001E+11	2.4228E+12	3.9842E+12	5.6727E+12	7.3384E+12	8.9322E+12	1.0424E+13	1.1813E+13
53	1.5365E+10	1.5165E+10	6.8203E+10	3.1370E+11	7.9874E+11	2.6938E+12	4.2207E+12	5.7864E+12	7.2672E+12	8.6315E+12
54	7.6714E+09	1.3455E+10	1.5232E+10	1.9244E+10	7.5761E+10	3.4077E+11	8.2450E+11	2.6871E+12	4.0844E+12	5.4142E+12
55	3.3326E+09	8.2924E+09	1.4639E+10	1.5467E+10	1.6415E+10	1.9559E+10	7.4764E+10	3.3397E+11	7.7215E+11	2.4043E+12
56	5.6472E+09	3.8909E+09	5.9079E+09	9.3870E+09	1.5462E+10	1.6099E+10	1.6171E+10	1.8632E+10	6.6454E+10	2.8803E+11
57	2.8723E+09	4.6557E+09	6.7415E+09	4.0619E+09	6.0321E+09	9.5129E+09	1.5701E+10	1.6260E+10	1.7149E+10	2.0927E+10
58	8.1480E+08	1.6976E+09	3.1025E+09	4.5842E+09	6.3061E+09	3.8021E+09	5.7027E+09	8.6083E+09	9.9924E+09	2.0332E+10
59	2.0619E+08	3.9516E+08	8.2040E+08	1.6192E+09	2.7809E+09	3.8036E+09	5.2970E+09	6.0100E+09	3.8049E+09	7.2285E+09
60	7.1221E+07	1.2071E+08	2.0755E+08	3.6891E+08	6.9208E+08	1.1803E+09	1.8606E+09	2.6971E+09	3.5692E+09	4.7772E+09
61	2.5100E+07	4.3512E+07	6.9647E+07	1.0812E+08	1.6748E+08	2.5069E+08	3.9681E+08	6.7676E+08	1.0697E+09	1.4618E+09
62	5.6074E+06	1.3832E+07	2.3334E+07	3.7541E+07	5.4678E+07	7.6793E+07	1.1180E+08	1.6078E+08	2.1351E+08	2.8724E+08
63	2.4565E+06	3.2650E+06	5.0718E+06	1.1601E+07	1.8408E+07	2.7868E+07	3.8940E+07	5.1786E+07	6.6710E+07	8.7744E+07
64	2.7368E+06	2.6641E+06	2.1354E+06	2.7007E+06	3.9730E+06	8.8586E+06	1.3088E+07	1.7413E+07	2.4310E+07	3.2353E+07
65	2.5297E+06	2.5266E+06	2.3728E+06	2.2480E+06	1.7890E+06	2.2387E+06	2.8855E+06	3.8715E+06	8.0764E+06	1.1253E+07
66	1.9349E+06	2.1040E+06	2.1963E+06	2.1581E+06	2.0489E+06	2.1722E+06	2.1909E+06	1.7644E+06	2.0797E+06	2.6262E+06
67	1.3435E+06	1.5184E+06	1.6603E+06	1.7777E+06	1.8791E+06	1.9710E+06	1.9607E+06	1.8906E+06	1.9932E+06	2.2396E+06
68	8.7192E+05	1.0057E+06	1.1293E+06	1.2567E+06	1.3691E+06	1.4772E+06	1.5631E+06	1.6539E+06	1.7729E+06	1.9165E+06
69	5.3218E+05	6.2269E+05	7.0772E+05	8.0330E+05	8.8864E+05	9.8172E+05	1.0660E+06	1.1627E+06	1.2606E+06	1.3697E+06
70	2.9134E+05	3.4401E+05	3.9272E+05	4.5130E+05	5.0276E+05	5.6373E+05	6.1766E+05	6.8379E+05	7.4447E+05	8.1664E+05
71	1.0747E+05	1.2787E+05	1.4594E+05	1.6910E+05	1.8818E+05	2.1296E+05	2.3263E+05	2.6091E+05	2.8155E+05	3.1229E+05

Table G268. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL250 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	9.1867E+05	1.0379E+06	1.1233E+06	1.2193E+06	1.2812E+06	1.3694E+06	1.4121E+06	1.4860E+06	1.4944E+06	1.5363E+06
2	2.3856E+06	2.6531E+06	2.8728E+06	3.1011E+06	3.2928E+06	3.4942E+06	3.6405E+06	3.7874E+06	3.8557E+06	3.9263E+06
3	3.9350E+06	4.2665E+06	4.5445E+06	4.8521E+06	5.1889E+06	5.5397E+06	5.8175E+06	6.0579E+06	6.1873E+06	6.2888E+06
4	5.4388E+06	5.5486E+06	5.3684E+06	5.7627E+06	6.3361E+06	7.0358E+06	7.4191E+06	7.8789E+06	7.9835E+06	8.1983E+06
5	6.5369E+06	6.6868E+06	5.2996E+06	6.3754E+06	7.8022E+06	8.8038E+06	9.5195E+06	1.0163E+07	1.0279E+07	1.0542E+07
6	8.2628E+06	9.9716E+06	1.2582E+07	2.6070E+07	3.4140E+07	3.8670E+07	4.1251E+07	4.4777E+07	4.4981E+07	4.6320E+07
7	3.6667E+07	4.6875E+07	5.8892E+07	8.4468E+07	1.0247E+08	1.1677E+08	1.2693E+08	1.3646E+08	1.3909E+08	1.4278E+08
8	1.1181E+08	1.5013E+08	1.8875E+08	2.4372E+08	2.8698E+08	3.3042E+08	3.6456E+08	3.9179E+08	4.1015E+08	4.1559E+08
9	3.2926E+08	5.0017E+08	6.7287E+08	8.8391E+08	1.0802E+09	1.2675E+09	1.4361E+09	1.5740E+09	1.6633E+09	1.7089E+09
10	1.2243E+09	2.2943E+09	3.8712E+09	5.4043E+09	6.6244E+09	7.7089E+09	8.6555E+09	9.5763E+09	1.0233E+10	1.0698E+10
11	5.7486E+09	9.1839E+09	1.3127E+10	1.8609E+10	2.2987E+10	2.6546E+10	2.9819E+10	3.2985E+10	3.5423E+10	3.7140E+10
12	1.5693E+10	1.8931E+10	9.8985E+09	1.6206E+10	1.9343E+10	2.1652E+10	2.3865E+10	2.6097E+10	2.7250E+10	2.7972E+10
13	1.2900E+10	1.3985E+10	2.0422E+10	3.7315E+10	4.0690E+10	4.4411E+10	4.8504E+10	5.0895E+10	5.2833E+10	5.2818E+10
14	3.0003E+10	3.0391E+10	3.1885E+10	3.7079E+10	4.2372E+10	4.7854E+10	5.2695E+10	5.5084E+10	5.7614E+10	5.7283E+10
15	3.3781E+10	3.5964E+10	9.6872E+10	3.8535E+11	5.8436E+11	6.8184E+11	7.2892E+11	7.6947E+11	7.7864E+11	7.8456E+11
16	5.5126E+11	6.9726E+11	1.1166E+12	3.1779E+12	4.2522E+12	4.8219E+12	5.1489E+12	5.3312E+12	5.3939E+12	5.3558E+12
17	4.0248E+12	4.9141E+12	5.9543E+12	7.2378E+12	8.3277E+12	9.1157E+12	9.5911E+12	9.8311E+12	9.8392E+12	9.7015E+12
18	7.7491E+12	9.0469E+12	1.0283E+13	1.1484E+13	1.2541E+13	1.3371E+13	1.3849E+13	1.3976E+13	1.3726E+13	1.3291E+13
19	1.1476E+13	1.2911E+13	1.4240E+13	1.5478E+13	1.6550E+13	1.7380E+13	1.7757E+13	1.7572E+13	1.6636E+13	1.5340E+13
20	1.4968E+13	1.6387E+13	1.7669E+13	1.8857E+13	1.9901E+13	2.0717E+13	2.0985E+13	2.0430E+13	1.8330E+13	1.4510E+13
21	1.7914E+13	1.9087E+13	2.0052E+13	2.0934E+13	2.1819E+13	2.2630E+13	2.2933E+13	2.2270E+13	1.9590E+13	1.3012E+13
22	1.9858E+13	2.0423E+13	2.0546E+13	2.0524E+13	2.0929E+13	2.1872E+13	2.2534E+13	2.2124E+13	2.0305E+13	1.7341E+13
23	2.0154E+13	1.9647E+13	1.8294E+13	1.5972E+13	1.4399E+13	1.6871E+13	1.8890E+13	1.8051E+13	1.6251E+13	1.7744E+13
24	1.8056E+13	1.5813E+13	1.2651E+13	8.9003E+12	1.9950E+12	9.5750E+12	1.2376E+13	1.1317E+13	5.1299E+12	1.2231E+13
25	1.2564E+13	9.7376E+12	3.8942E+12	6.0850E+12	6.1695E+12	7.7713E+12	4.7487E+12	9.1140E+12	8.7746E+12	9.5015E+12
26	3.6873E+12	5.9288E+12	5.4014E+12	5.7119E+12	4.0960E+12	1.0963E+13	1.3308E+13	1.1750E+13	5.4789E+12	1.2007E+13
27	4.8179E+12	4.7238E+12	1.8478E+12	5.7905E+12	8.0516E+12	1.3727E+13	1.6913E+13	1.4305E+13	1.0570E+13	1.4513E+13
28	2.0255E+12	5.5820E+12	5.6650E+12	6.5119E+12	2.8797E+12	1.1392E+13	1.3398E+13	1.1201E+13	1.7616E+12	1.1257E+13
29	1.0964E+13	9.0872E+12	2.7808E+12	1.0758E+13	1.3856E+13	1.2293E+13	3.7679E+12	1.2603E+13	1.4688E+13	1.2598E+13
30	1.5402E+13	1.3124E+13	1.0119E+13	1.5272E+13	1.9034E+13	1.6096E+13	1.1844E+13	1.6854E+13	2.0469E+13	1.7042E+13
31	1.3221E+13	1.1914E+13	3.5884E+12	1.3290E+13	1.5588E+13	1.3901E+13	4.2527E+12	1.4511E+13	1.6896E+13	1.4668E+13
32	5.1547E+12	1.4816E+13	1.8318E+13	1.6533E+13	4.5144E+12	1.7509E+13	1.9981E+13	1.6337E+13	5.2499E+12	1.5511E+13
33	1.1764E+13	1.9048E+13	2.6434E+13	2.8421E+13	2.7359E+13	3.0078E+13	2.9037E+13	2.1462E+13	1.4259E+13	1.9273E+13
34	3.5537E+12	1.5036E+13	2.2089E+13	3.1160E+13	3.6186E+13	3.3708E+13	2.6146E+13	1.8133E+13	4.4544E+12	1.5754E+13
35	1.5761E+13	1.3572E+13	4.5016E+12	2.4904E+13	3.4087E+13	2.8026E+13	1.0126E+13	1.7754E+13	1.8651E+13	1.6366E+13
36	2.1461E+13	1.7246E+13	1.4347E+13	2.3071E+13	2.8910E+13	2.4239E+13	1.6525E+13	1.9891E+13	2.3064E+13	1.9274E+13
37	1.7483E+13	1.4349E+13	6.3175E+12	1.6816E+13	1.9052E+13	1.5138E+13	3.9900E+12	1.3501E+13	1.6709E+13	1.4605E+13
38	4.2514E+12	1.3570E+13	1.6378E+13	1.4298E+13	3.8682E+12	8.8493E+12	7.8648E+12	8.1182E+12	3.0737E+12	1.3695E+13
39	1.1555E+13	1.6317E+13	1.9768E+13	1.6524E+13	1.0167E+13	7.8140E+12	2.3461E+12	7.0881E+12	9.2759E+12	1.6662E+13
40	5.8223E+12	1.3089E+13	1.4913E+13	1.3513E+13	5.2421E+12	8.9130E+12	7.8857E+12	7.9519E+12	3.4265E+12	1.4026E+13
41	1.2741E+13	1.0903E+13	3.1010E+12	1.2286E+13	1.4679E+13	1.2205E+13	4.3962E+12	1.1845E+13	1.4555E+13	1.3977E+13
42	1.4652E+13	1.2226E+13	9.2610E+12	1.4062E+13	1.7581E+13	1.4983E+13	1.1078E+13	1.5086E+13	1.8159E+13	1.5215E+13
43	1.1152E+13	9.0642E+12	2.6304E+12	1.0068E+13	1.2825E+13	1.1186E+13	3.1554E+12	1.1289E+13	1.3346E+13	1.1264E+13
44	3.7601E+12	6.6692E+12	6.3127E+12	6.6356E+12	2.7921E+12	1.0153E+13	1.1750E+13	1.0193E+13	2.9080E+12	9.9042E+12
45	5.5580E+12	5.8170E+12	3.3708E+12	6.3924E+12	7.6525E+12	1.2275E+13	1.4844E+13	1.2527E+13	9.2617E+12	1.1969E+13
46	3.6231E+12	6.1952E+12	6.2035E+12	6.7971E+12	4.5055E+12	1.0612E+13	1.1827E+13	1.0082E+13	4.6574E+12	9.2457E+12
47	1.1770E+13	9.3490E+12	4.4034E+12	9.9322E+12	1.1879E+13	1.0933E+13	4.6020E+12	7.7416E+12	7.0042E+12	6.6794E+12
48	1.6824E+13	1.5295E+13	1.4359E+13	1.6114E+13	1.7424E+13	1.6252E+13	1.3374E+13	1.0400E+13	4.3709E+12	1.0114E+13
49	1.8612E+13	1.8765E+13	1.9212E+13	2.0017E+13	2.0592E+13	2.0378E+13	1.9133E+13	1.6972E+13	1.5469E+13	1.7363E+13
50	1.8038E+13	1.8882E+13	1.9732E+13	2.0573E+13	2.1203E+13	2.1460E+13	2.1237E+13	2.0832E+13	2.0821E+13	2.1466E+13
51	1.5951E+13	1.7057E+13	1.8078E+13	1.9012E+13	1.9771E+13	2.0326E+13	2.0650E+13	2.0874E+13	2.1139E+13	2.1499E+13
52	1.3078E+13	1.4247E+13	1.5311E+13	1.6277E+13	1.7101E+13	1.7784E+13	1.8301E+13	1.8705E+13	1.9007E+13	1.9222E+13
53	9.8663E+12	1.0999E+13	1.2028E+13	1.2972E+13	1.3796E+13	1.4495E+13	1.5041E+13	1.5456E+13	1.5721E+13	1.5844E+13
54	6.5740E+12	7.5906E+12	8.5336E+12	9.4389E+12	1.0242E+13	1.0912E+13	1.1414E+13	1.1777E+13	1.1983E+13	1.2045E+13
55	3.3773E+12	4.0758E+12	4.8746E+12	5.8586E+12	6.6918E+12	7.3036E+12	7.7145E+12	7.9931E+12	8.1366E+12	8.1618E+12
56	4.5577E+11	5.6953E+11	8.9415E+11	2.5289E+12	3.3656E+12	3.7991E+12	4.0542E+12	4.2133E+12	4.2939E+12	4.2981E+12
57	2.4407E+10	2.5838E+10	7.1734E+10	2.9628E+11	4.4940E+11	5.2063E+11	5.5279E+11	5.8106E+11	5.8665E+11	5.9271E+11
58	2.0974E+10	2.0675E+10	2.0713E+10	2.3459E+10	2.6561E+10	2.9791E+10	3.2466E+10	3.3354E+10	3.4508E+10	3.3774E+10
59	7.6697E+09	7.8744E+09	1.1722E+10	2.3089E+10	2.5015E+10	2.7053E+10	2.9397E+10	3.0489E+10	3.1293E+10	3.0832E+10
60	5.7340E+09	5.9205E+09	3.8914E+09	7.8456E+09	9.3002E+09	1.0137E+10	1.0926E+10	1.1700E+10	1.1877E+10	1.1880E+10
61	1.9289E+09	2.5686E+09	3.3441E+09	4.5205E+09	5.2864E+09	5.7504E+09	5.9485E+09	6.1886E+09	6.2602E+09	6.3507E+09
62	4.0683E+08	6.3909E+08	9.7685E+08	1.2870E+09	1.4895E+09	1.6206E+09	1.6880E+09	1.7415E+09	1.7685E+09	1.7901E+09
63	1.1664E+08	1.5779E+08	1.9562E+08	2.4598E+08	2.7503E+08	2.9536E+08	3.1100E+08	3.1958E+08	3.2703E+08	3.2748E+08
64	4.0608E+07	5.0387E+07	6.0982E+07	7.4190E+07	8.2017E+07	8.7054E+07	8.7797E+07	9.0169E+07	9.0866E+07	9.2172E+07
65	1.3563E+07	1.6481E+07	1.9419E+07	2.5540E+07	2.9517E+07	3.1531E+07	3.2707E+07	3.3448E+07	3.3574E+07	3.3896E+07
66	3.0629E+06	3.4105E+06	4.1497E+06	8.0978E+06	1.0195E+07	1.0932E+07	1.1216E+07	1.1755E+07	1.1776E+07	1.1949E+07
67	2.4136E+06	2.3565E+06	1.7816E+06	2.0224E+06	2.3131E+06	2.4916E+06	2.5915E+06	2.6611E+06	2.7244E+06	2.7000E+06
68	2.0110E+06	1.9684E+06	1.8168E+06	1.8398E+06	1.9188E+06	2.0350E+06	2.0853E+06	2.1628E+06	2.1687E+06	2.1897E+06
69	1.4499E+06	1.5047E+06	1.5318E+06	1.5604E+06	1.6016E+06	1.6469E+06	1.6851E+06	1.7186E+06	1.7314E+06	1.7394E+06
70	8.7426E+05	9.3110E+05	9.6576E+05	9.9934E+05	1.0230E+06	1.0528E+06	1.0698E+06	1.0942E+06	1.0975E+06	1.1067E+06
71	3.3450E+05	3.6278E+05	3.7735E+05	3.9596E+05	4.0005E+05	4.1668E+05	4.2016E+05	4.3404E+05	4.3019E+05	4.3868E+05

Table G269. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL250 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	1.5152E+06	1.5275E+06	1.4891E+06	1.4784E+06	1.4146E+06	1.3412E+06	1.2103E+06	1.0939E+06	9.4981E+05	8.3258E+05
2	3.9154E+06	3.9139E+06	3.8426E+06	3.7766E+06	3.6378E+06	3.4629E+06	3.1760E+06	2.8708E+06	2.5094E+06	2.1859E+06
3	6.2756E+06	6.2416E+06	6.1119E+06	5.9769E+06	5.8249E+06	5.6382E+06	5.2979E+06	4.8303E+06	4.2433E+06	3.7047E+06
4	8.0579E+06	8.0220E+06	7.6107E+06	7.2735E+06	7.0326E+06	7.4578E+06	7.4303E+06	6.8034E+06	5.9544E+06	5.2237E+06
5	1.0304E+07	1.0158E+07	9.5163E+06	8.3552E+06	7.1514E+06	9.2298E+06	9.1085E+06	8.0586E+06	6.6948E+06	5.9014E+06
6	4.5033E+07	4.4908E+07	4.2281E+07	3.4674E+07	1.7567E+07	1.4025E+07	1.1812E+07	9.5891E+06	6.9639E+06	5.4726E+06
7	1.4061E+08	1.3903E+08	1.3183E+08	1.1457E+08	8.3125E+07	6.8175E+07	5.3032E+07	4.1125E+07	2.6943E+07	1.2123E+07
8	4.1613E+08	4.0886E+08	3.8334E+08	3.4627E+08	2.7692E+08	2.2514E+08	1.6768E+08	1.2207E+08	8.3124E+07	5.4703E+07
9	1.7068E+09	1.6604E+09	1.5390E+09	1.3295E+09	1.0443E+09	7.7728E+08	5.0836E+08	3.3047E+08	2.2622E+08	1.6547E+08
10	1.0805E+10	1.0644E+10	9.8789E+09	8.4777E+09	6.1499E+09	3.6453E+09	1.9653E+09	1.1675E+09	8.0476E+08	5.5972E+08
11	3.7508E+10	3.6901E+10	3.4228E+10	2.8739E+10	2.0506E+10	1.4641E+10	9.7159E+09	6.5841E+09	4.5382E+09	2.6209E+09
12	2.7297E+10	2.6217E+10	2.4343E+10	2.0734E+10	1.3661E+10	3.0691E+10	2.7213E+10	2.0723E+10	1.4670E+10	9.9405E+09
13	5.2067E+10	4.9092E+10	4.6087E+10	4.2755E+10	2.4990E+10	1.9231E+10	1.7967E+10	1.6055E+10	1.0058E+10	1.8598E+10
14	5.6944E+10	5.3462E+10	4.8715E+10	4.3588E+10	3.8114E+10	3.7050E+10	3.6670E+10	3.4883E+10	1.8332E+10	1.1845E+10
15	7.5968E+11	7.2589E+11	6.3672E+11	4.3027E+11	1.1554E+11	4.4723E+10	4.1195E+10	3.4845E+10	2.7873E+10	2.4761E+10
16	5.2210E+12	4.9671E+12	4.4733E+12	3.4172E+12	1.2391E+12	7.9474E+11	6.3423E+11	4.0091E+11	9.4614E+10	2.6958E+10
17	9.4524E+12	9.1073E+12	8.5468E+12	7.6708E+12	6.5095E+12	5.5165E+12	4.5913E+12	3.2678E+12	1.0443E+12	4.4539E+11
18	1.2903E+13	1.2651E+13	1.2415E+13	1.1972E+13	1.1190E+13	1.0161E+13	8.8684E+12	7.3039E+12	5.4764E+12	3.5729E+12
19	1.4576E+13	1.4800E+13	1.5548E+13	1.5929E+13	1.5565E+13	1.4653E+13	1.3279E+13	1.1623E+13	9.7263E+12	7.6745E+12
20	1.1612E+13	1.4287E+13	1.7861E+13	1.9646E+13	1.9811E+13	1.9087E+13	1.7710E+13	1.5983E+13	1.3990E+13	1.1858E+13
21	2.3750E+12	1.3565E+13	2.0577E+13	2.3389E+13	2.3946E+13	2.3390E+13	2.2041E+13	2.0275E+13	1.8199E+13	1.5959E+13
22	1.5708E+13	1.9763E+13	2.4416E+13	2.6999E+13	2.7690E+13	2.7291E+13	2.6043E+13	2.4312E+13	2.2199E+13	1.9873E+13
23	2.0632E+13	2.3853E+13	2.7046E+13	2.9343E+13	3.0292E+13	3.0251E+13	2.9304E+13	2.7764E+13	2.5714E+13	2.3369E+13
24	1.6250E+13	2.1234E+13	2.5714E+13	2.8739E+13	3.0579E+13	3.1425E+13	3.1158E+13	3.0083E+13	2.8263E+13	2.6012E+13
25	5.7211E+12	1.4595E+13	1.8685E+13	2.3290E+13	2.7291E+13	2.9684E+13	3.0660E+13	3.0467E+13	2.9083E+13	2.7026E+13
26	1.4197E+13	1.2873E+13	5.9432E+12	1.4250E+13	1.8990E+13	2.3570E+13	2.6783E+13	2.7922E+13	2.7151E+13	2.5197E+13
27	1.7371E+13	1.4307E+13	9.2461E+12	8.8573E+12	5.7743E+12	1.4350E+13	1.8238E+13	2.1461E+13	2.1924E+13	1.8931E+13
28	1.3519E+13	1.1584E+13	2.9894E+12	7.6581E+12	7.9535E+12	9.4947E+12	5.8243E+12	1.3705E+13	1.4172E+13	1.0307E+13
29	3.6784E+12	1.2633E+13	1.4443E+13	1.1356E+13	3.0149E+12	1.1102E+13	1.4186E+13	1.2894E+13	5.1100E+12	7.3390E+12
30	1.2337E+13	1.7058E+13	2.0222E+13	1.6183E+13	1.0755E+13	1.4657E+13	1.7971E+13	1.5287E+13	1.0166E+13	8.7440E+12
31	5.0132E+12	1.5373E+13	1.7824E+13	1.4390E+13	3.0627E+12	1.2281E+13	1.4502E+13	1.3196E+13	6.1938E+12	1.3984E+13
32	1.8491E+13	1.6998E+13	8.0505E+12	1.5969E+13	1.6634E+13	1.3575E+13	4.1649E+12	1.3167E+13	1.7425E+13	2.1195E+13
33	2.3549E+13	2.0082E+13	1.4761E+13	1.8841E+13	2.1424E+13	1.6976E+13	1.1450E+13	1.5651E+13	2.0442E+13	2.0968E+13
34	1.8950E+13	1.5883E+13	4.2058E+12	1.4334E+13	1.6192E+13	1.3182E+13	3.4779E+12	1.2567E+13	1.5688E+13	1.4243E+13
35	7.0116E+12	1.6088E+13	1.7330E+13	1.4169E+13	3.5826E+12	1.2321E+13	1.4388E+13	1.3226E+13	6.2993E+12	1.2489E+13
36	1.4300E+13	1.9022E+13	2.2077E+13	1.7582E+13	1.1616E+13	1.5383E+13	1.8685E+13	1.6143E+13	1.2393E+13	1.5275E+13
37	4.3477E+12	1.4709E+13	1.6891E+13	1.5935E+13	3.8945E+12	1.2890E+13	1.5494E+13	1.3861E+13	6.9106E+12	1.6125E+13
38	1.6403E+13	1.4266E+13	4.2149E+12	1.3179E+13	1.5114E+13	1.3680E+13	6.3828E+12	1.3481E+13	1.6328E+13	1.9277E+13
39	2.0958E+13	1.7699E+13	1.2623E+13	1.6089E+13	1.9002E+13	1.6309E+13	1.2345E+13	1.5193E+13	1.8267E+13	1.8011E+13
40	1.6935E+13	1.3871E+13	5.1791E+12	1.2058E+13	1.4340E+13	1.2983E+13	5.8954E+12	1.2099E+13	1.3351E+13	1.1337E+13
41	6.3573E+12	9.1219E+12	7.6038E+12	7.5398E+12	3.5764E+12	1.1116E+13	1.2772E+13	1.1101E+13	4.4591E+12	7.2452E+12
42	9.3774E+12	6.8278E+12	1.9194E+12	6.1819E+12	7.9599E+12	1.2530E+13	1.4880E+13	1.2287E+13	7.9475E+12	6.8923E+12
43	3.1174E+12	6.6872E+12	6.3988E+12	6.9630E+12	4.4947E+12	1.0635E+13	1.1950E+13	1.0274E+13	4.4268E+12	1.0055E+13
44	1.1204E+13	9.6538E+12	4.4765E+12	9.4820E+12	1.1111E+13	1.0124E+13	4.8518E+12	1.0382E+13	1.3084E+13	1.6268E+13
45	1.4151E+13	1.2259E+13	9.5011E+12	1.1600E+13	1.3167E+13	1.1130E+13	8.9646E+12	1.2817E+13	1.7526E+13	2.0203E+13
46	1.0561E+13	9.8594E+12	4.6034E+12	9.3763E+12	9.9782E+12	8.8315E+12	4.3284E+12	1.3371E+13	1.9031E+13	2.1309E+13
47	2.1738E+12	9.9343E+12	1.1993E+13	1.0040E+13	2.9525E+12	9.6264E+12	1.2982E+13	1.6857E+13	1.9915E+13	2.1038E+13
48	1.2932E+13	1.6467E+13	1.8182E+13	1.6731E+13	1.4544E+13	1.6025E+13	1.8224E+13	1.9596E+13	2.0172E+13	1.9946E+13
49	1.9949E+13	2.1636E+13	2.2136E+13	2.1604E+13	2.0719E+13	2.0260E+13	2.0162E+13	1.9918E+13	1.9236E+13	1.8128E+13
50	2.2436E+13	2.3105E+13	2.3099E+13	2.2544E+13	2.1632E+13	2.0651E+13	1.9646E+13	1.8540E+13	1.7216E+13	1.5674E+13
51	2.1819E+13	2.1911E+13	2.1593E+13	2.0918E+13	1.9924E+13	1.8759E+13	1.7449E+13	1.6028E+13	1.4457E+13	1.2763E+13
52	1.9269E+13	1.9101E+13	1.8625E+13	1.7883E+13	1.6877E+13	1.5693E+13	1.4343E+13	1.2870E+13	1.1267E+13	9.5712E+12
53	1.5769E+13	1.5490E+13	1.4953E+13	1.4199E+13	1.3229E+13	1.2108E+13	1.0833E+13	9.4280E+12	7.8830E+12	6.2258E+12
54	1.1919E+13	1.1604E+13	1.1046E+13	1.0287E+13	9.3577E+12	8.3455E+12	7.2208E+12	5.9261E+12	4.4451E+12	2.9048E+12
55	8.0316E+12	7.7356E+12	7.1852E+12	6.3592E+12	5.3310E+12	4.4771E+12	3.7115E+12	2.6382E+12	8.4391E+11	3.6224E+11
56	4.2132E+12	4.0141E+12	3.6022E+12	2.7336E+12	9.7583E+11	6.2660E+11	5.0182E+11	3.1709E+11	7.3207E+10	2.0207E+10
57	5.7457E+11	5.5001E+11	4.8091E+11	3.1974E+11	7.7911E+10	2.8526E+10	2.6885E+10	2.3016E+10	1.8723E+10	1.7567E+10
58	3.3306E+10	3.0902E+10	2.7794E+10	2.4733E+10	2.2178E+10	2.2540E+10	2.2981E+10	2.2307E+10	1.0995E+10	7.1861E+09
59	3.0009E+10	2.7845E+10	2.5922E+10	2.4041E+10	1.2479E+10	8.7366E+09	8.5835E+09	8.0904E+09	4.2742E+09	6.6509E+09
60	1.1251E+10	1.0563E+10	9.7894E+09	8.2930E+09	4.1733E+09	6.7293E+09	6.6417E+09	5.5597E+09	4.1195E+09	3.0437E+09
61	6.2561E+09	6.1820E+09	5.7651E+09	4.9868E+09	3.7094E+09	2.8874E+09	2.2114E+09	1.6934E+09	1.2363E+09	7.7267E+08
62	1.7819E+09	1.7539E+09	1.6405E+09	1.4339E+09	1.0937E+09	7.1711E+08	4.6021E+08	3.2638E+08	2.4434E+08	1.8219E+08
63	3.2620E+08	3.1711E+08	2.9968E+08	2.7148E+08	2.1708E+08	1.7585E+08	1.3017E+08	9.8362E+07	7.4463E+07	5.7864E+07
64	9.1578E+07	9.2401E+07	8.8418E+07	8.0973E+07	6.7228E+07	5.5935E+07	4.5095E+07	3.5981E+07	2.7170E+07	1.9230E+07
65	3.3714E+07	3.3172E+07	3.1568E+07	2.7637E+07	2.1177E+07	1.8183E+07	1.5006E+07	1.2467E+07	8.9446E+06	4.3034E+06
66	1.1545E+07	1.1474E+07	1.0859E+07	8.7176E+06	4.5305E+06	3.7499E+06	3.3738E+06	2.9289E+06	2.3102E+06	1.9382E+06
67	2.6821E+06	2.6253E+06	2.4475E+06	2.1645E+06	1.9295E+06	2.5730E+06	2.6491E+06	2.4725E+06	2.1928E+06	2.0735E+06
68	2.1454E+06	2.1273E+06	2.0223E+06	1.9586E+06	1.9511E+06	2.1323E+06	2.1936E+06	2.0991E+06	1.9444E+06	1.8121E+06
69	1.7263E+06	1.7091E+06	1.6790E+06	1.6534E+06	1.6377E+06	1.6229E+06	1.5745E+06	1.4949E+06	1.3811E+06	1.2746E+06
70	1.0944E+06	1.0894E+06	1.0691E+06	1.0544E+06	1.0303E+06	1.0026E+06	9.4869E+05	8.9049E+05	8.1573E+05	7.4973E+05
71	4.2931E+05	4.3075E+05	4.1712E+05	4.1611E+05	4.0204E+05	3.9072E+05	3.6380E+05	3.3947E+05	3.0940E+05	2.8630E+05

Table G270. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL250 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	7.0401E+05	6.0446E+05	5.0392E+05	4.2654E+05	3.4732E+05	2.8697E+05	2.2730E+05	1.8234E+05	1.4052E+05	1.0982E+05
2	1.8631E+06	1.5980E+06	1.3397E+06	1.1312E+06	9.2557E+05	7.6231E+05	6.0609E+05	4.8379E+05	3.7524E+05	2.9113E+05
3	3.1916E+06	2.7585E+06	2.3425E+06	1.9863E+06	1.6402E+06	1.3514E+06	1.0815E+06	8.6306E+05	6.6841E+05	5.1621E+05
4	4.6200E+06	4.0886E+06	3.5441E+06	3.0426E+06	2.5513E+06	2.1213E+06	1.7139E+06	1.3700E+06	1.0658E+06	8.2738E+05
5	5.7139E+06	5.3673E+06	4.7692E+06	4.1913E+06	3.6294E+06	3.0806E+06	2.5310E+06	2.0411E+06	1.6075E+06	1.2605E+06
6	6.3174E+06	5.8415E+06	5.0996E+06	4.9276E+06	4.6233E+06	4.0841E+06	3.4755E+06	2.8694E+06	2.3061E+06	1.8318E+06
7	8.3189E+06	5.9194E+06	4.3061E+06	4.9576E+06	4.7730E+06	4.6501E+06	4.3067E+06	3.7236E+06	3.1027E+06	2.5242E+06
8	3.7863E+07	2.3254E+07	9.2698E+06	5.6279E+06	3.9779E+06	4.5905E+06	4.3999E+06	4.1934E+06	3.7832E+06	3.2161E+06
9	1.1437E+08	7.2970E+07	4.1417E+07	2.2824E+07	8.6092E+06	5.1706E+06	3.6240E+06	4.0493E+06	3.7784E+06	3.5468E+06
10	3.4425E+08	1.9648E+08	1.1605E+08	6.7562E+07	3.7523E+07	2.0595E+07	7.5592E+06	4.3337E+06	2.9737E+06	3.3230E+06
11	1.2670E+09	6.0666E+08	3.3346E+08	1.8429E+08	1.0611E+08	6.1095E+07	3.2313E+07	1.6968E+07	6.0374E+06	3.3654E+06
12	5.4140E+09	2.6695E+09	1.3807E+09	6.2960E+08	3.0510E+08	1.6006E+08	8.7660E+07	4.9006E+07	2.5020E+07	1.2866E+07
13	1.3386E+10	8.1281E+09	5.4357E+09	2.7031E+09	1.1762E+09	5.1043E+08	2.4463E+08	1.2606E+08	6.5210E+07	3.4964E+07
14	9.5905E+09	6.6982E+09	1.1290E+10	6.9314E+09	4.2553E+09	2.1421E+09	9.3956E+08	3.8673E+08	1.6898E+08	7.9100E+07
15	2.3206E+10	1.4044E+10	8.3310E+09	5.4878E+09	8.8395E+09	5.5974E+09	3.2976E+09	1.4336E+09	5.1232E+08	1.9984E+08
16	2.3126E+10	2.2085E+10	2.0598E+10	1.2238E+10	7.2283E+09	4.6024E+09	6.6091E+09	3.9529E+09	1.6899E+09	5.6110E+08
17	9.9035E+10	2.5480E+10	2.1410E+10	1.9897E+10	1.8421E+10	1.0185E+10	3.9246E+09	6.7725E+09	4.5837E+09	1.8134E+09
18	1.0820E+12	4.3943E+11	9.5946E+10	2.3833E+10	1.9104E+10	1.6880E+10	9.4226E+09	4.9354E+09	7.8663E+09	4.6958E+09
19	5.5402E+12	3.4999E+12	1.0252E+12	3.9794E+11	8.5332E+10	1.8943E+10	1.9348E+10	1.1264E+10	4.7442E+09	7.8767E+09
20	9.6363E+12	7.3740E+12	5.1386E+12	3.1060E+12	7.9038E+11	1.2334E+11	2.5210E+10	2.0960E+10	1.1199E+10	5.6945E+09
21	1.3601E+13	1.1200E+13	8.7878E+12	6.3698E+12	3.8615E+12	9.4361E+11	1.1667E+11	2.2225E+10	2.1643E+10	1.2459E+10
22	1.7390E+13	1.4837E+13	1.2233E+13	9.5993E+12	6.8896E+12	3.9981E+12	9.2422E+11	1.3308E+11	2.6665E+10	2.1899E+10
23	2.0813E+13	1.8166E+13	1.5453E+13	1.2700E+13	9.8781E+12	6.9994E+12	4.0857E+12	9.5952E+11	1.1436E+11	2.1998E+10
24	2.3487E+13	2.0881E+13	1.8228E+13	1.5523E+13	1.2712E+13	9.8210E+12	6.8642E+12	3.8279E+12	8.3774E+11	1.0932E+11
25	2.4689E+13	2.2409E+13	2.0189E+13	1.7857E+13	1.5259E+13	1.2434E+13	9.4252E+12	6.3568E+12	3.3565E+12	5.4717E+11
26	2.3127E+13	2.1797E+13	2.0877E+13	1.9558E+13	1.7472E+13	1.4846E+13	1.1817E+13	8.6143E+12	5.2622E+12	1.1963E+12
27	1.5789E+13	1.7772E+13	2.0286E+13	2.0783E+13	1.9443E+13	1.7100E+13	1.4076E+13	1.0750E+13	7.2137E+12	3.5761E+12
28	1.9856E+12	1.3043E+13	1.9873E+13	2.2065E+13	2.1386E+13	1.9274E+13	1.6238E+13	1.2812E+13	9.1550E+12	5.3246E+12
29	7.8234E+12	1.4471E+13	2.1129E+13	2.3905E+13	2.3451E+13	2.1382E+13	1.8282E+13	1.4762E+13	1.1026E+13	7.2573E+12
30	5.2703E+12	1.6894E+13	2.3874E+13	2.6210E+13	2.5530E+13	2.3319E+13	2.0113E+13	1.6502E+13	1.2710E+13	8.9429E+12
31	1.8329E+13	2.3320E+13	2.7080E+13	2.8256E+13	2.7172E+13	2.4817E+13	2.1561E+13	1.7911E+13	1.4077E+13	1.0263E+13
32	2.4313E+13	2.6649E+13	2.8283E+13	2.8763E+13	2.7699E+13	2.5533E+13	2.2443E+13	1.8881E+13	1.5062E+13	1.1221E+13
33	1.9976E+13	2.2388E+13	2.5071E+13	2.6450E+13	2.6489E+13	2.5228E+13	2.2655E+13	1.9363E+13	1.5642E+13	1.1814E+13
34	6.1336E+12	1.3239E+13	1.6094E+13	2.0412E+13	2.3620E+13	2.4070E+13	2.2284E+13	1.9395E+13	1.5846E+13	1.2081E+13
35	1.2917E+13	1.0069E+13	2.2176E+12	1.3856E+13	2.0773E+13	2.2686E+13	2.1604E+13	1.9101E+13	1.5745E+13	1.2081E+13
36	1.6977E+13	1.3204E+13	9.1887E+12	1.3857E+13	1.9552E+13	2.1722E+13	2.0909E+13	1.8620E+13	1.5420E+13	1.1873E+13
37	1.9175E+13	1.4984E+13	5.9736E+12	1.4509E+13	1.9825E+13	2.1342E+13	2.0341E+13	1.8051E+13	1.4937E+13	1.1501E+13
38	2.0446E+13	1.8749E+13	1.6864E+13	1.8859E+13	2.1064E+13	2.1336E+13	1.9851E+13	1.7406E+13	1.4323E+13	1.0989E+13
39	1.6773E+13	1.8591E+13	2.0764E+13	2.1952E+13	2.2117E+13	2.1253E+13	1.9279E+13	1.6649E+13	1.3574E+13	1.0335E+13
40	5.3349E+12	1.4682E+13	2.0326E+13	2.2332E+13	2.2141E+13	2.0766E+13	1.8485E+13	1.5726E+13	1.2665E+13	9.5160E+12
41	8.2616E+12	1.3900E+13	1.9400E+13	2.1701E+13	2.1426E+13	1.9859E+13	1.7429E+13	1.4611E+13	1.1577E+13	8.5044E+12
42	4.2129E+12	1.3597E+13	1.9159E+13	2.0987E+13	2.0423E+13	1.8672E+13	1.6154E+13	1.3312E+13	1.0306E+13	7.2910E+12
43	1.3291E+13	1.7101E+13	1.9818E+13	2.0432E+13	1.9320E+13	1.7311E+13	1.4710E+13	1.1860E+13	8.8711E+12	5.8544E+12
44	1.8887E+13	2.0263E+13	2.0510E+13	1.9782E+13	1.8074E+13	1.5799E+13	1.3131E+13	1.0292E+13	7.3392E+12	4.2660E+12
45	2.1253E+13	2.1265E+13	2.0310E+13	1.8720E+13	1.6579E+13	1.4118E+13	1.1431E+13	8.6473E+12	5.7762E+12	2.8537E+12
46	2.1560E+13	2.0762E+13	1.9176E+13	1.7150E+13	1.4787E+13	1.2253E+13	9.6092E+12	6.9361E+12	4.2128E+12	9.5073E+11
47	2.0580E+13	1.9277E+13	1.7368E+13	1.5153E+13	1.2726E+13	1.0211E+13	7.6538E+12	5.1174E+12	2.6852E+12	4.3310E+11
48	1.8837E+13	1.7184E+13	1.5123E+13	1.2859E+13	1.0459E+13	8.0136E+12	5.5593E+12	3.0781E+12	6.6627E+11	8.4723E+10
49	1.6568E+13	1.4707E+13	1.2606E+13	1.0379E+13	8.0535E+12	5.6816E+12	3.2992E+12	7.6703E+11	8.8567E+10	1.6062E+10
50	1.3899E+13	1.1973E+13	9.9201E+12	7.7974E+12	5.5903E+12	3.2347E+12	7.4221E+11	1.0419E+11	1.9734E+10	1.5996E+10
51	1.0943E+13	9.0538E+12	7.1214E+12	5.1657E+12	3.1282E+12	7.6134E+11	9.2104E+10	1.6536E+10	1.5969E+10	8.7522E+09
52	7.7979E+12	5.9799E+12	4.1709E+12	2.5213E+12	6.4031E+11	9.8836E+10	1.9370E+10	1.5816E+10	8.0337E+09	3.5051E+09
53	4.5018E+12	2.8487E+12	8.3598E+11	3.2405E+11	6.9205E+10	1.4713E+10	1.4857E+10	8.3817E+09	3.0918E+09	4.4078E+09
54	8.8317E+11	3.6010E+11	7.9022E+10	1.9276E+10	1.5123E+10	1.3180E+10	7.1602E+09	3.4201E+09	4.8218E+09	2.7467E+09
55	8.0631E+10	2.0431E+10	1.6948E+10	1.5688E+10	1.4639E+10	8.0177E+09	2.8864E+09	4.4814E+09	2.9377E+09	1.1242E+09
56	1.7328E+10	1.6889E+10	1.6063E+10	9.5139E+09	5.6553E+09	3.5642E+09	4.7573E+09	2.7631E+09	1.1562E+09	3.7653E+08
57	1.6903E+10	1.0100E+10	6.1638E+09	4.0098E+09	6.1566E+09	4.0859E+09	2.4699E+09	1.0677E+09	3.7896E+08	1.4578E+08
58	6.1543E+09	4.0541E+09	6.3550E+09	4.4379E+09	2.9282E+09	1.5470E+09	7.2009E+08	3.0682E+08	1.3392E+08	6.1312E+07
59	5.7112E+09	4.0262E+09	2.8740E+09	1.6022E+09	7.9323E+08	3.7509E+08	1.9115E+08	1.0021E+08	5.2551E+07	2.7849E+07
60	2.0325E+09	1.2549E+09	7.2498E+08	3.7556E+08	2.0533E+08	1.1699E+08	6.7968E+07	3.9198E+07	2.0519E+07	1.0512E+07
61	4.4128E+08	2.7045E+08	1.7637E+08	1.1056E+08	6.9929E+07	4.3582E+07	2.4550E+07	1.3433E+07	4.8532E+06	2.7322E+06
62	1.2435E+08	8.3281E+07	5.8158E+07	3.8944E+07	2.3773E+07	1.4094E+07	5.5100E+06	3.2415E+06	2.2882E+06	2.6180E+06
63	4.3334E+07	3.0574E+07	1.9621E+07	1.2270E+07	5.1929E+06	3.3335E+06	2.4658E+06	2.8540E+06	2.7536E+06	2.6727E+06
64	1.4285E+07	9.6315E+06	4.2608E+06	2.8335E+06	2.2196E+06	2.7420E+06	2.7798E+06	2.7978E+06	2.6409E+06	2.3358E+06
65	3.1318E+06	2.3788E+06	1.8907E+06	2.3669E+06	2.4764E+06	2.6082E+06	2.5742E+06	2.3633E+06	2.0725E+06	1.7621E+06
66	2.3842E+06	2.3386E+06	2.1853E+06	2.2811E+06	2.2995E+06	2.1780E+06	1.9782E+06	1.7381E+06	1.4747E+06	1.2285E+06
67	2.1382E+06	2.1325E+06	2.0166E+06	1.8908E+06	1.7470E+06	1.5792E+06	1.3815E+06	1.1826E+06	9.8536E+05	8.1270E+05
68	1.7056E+06	1.6020E+06	1.4733E+06	1.3407E+06	1.1939E+06	1.0526E+06	9.0184E+05	7.6337E+05	6.2765E+05	5.1401E+05
69	1.1640E+06	1.0661E+06	9.5815E+05	8.5874E+05	7.4986E+05	6.5318E+05	5.5327E+05	4.6619E+05	3.8078E+05	3.0950E+05
70	6.7527E+05	6.1296E+05	5.4254E+05	4.8324E+05	4.1693E+05	3.6180E+05	3.0368E+05	2.5546E+05	2.0851E+05	1.6984E+05
71	2.5579E+05	2.3254E+05	2.0358E+05	1.8140E+05	1.5508E+05	1.3458E+05	1.1294E+05	9.4857E+04	7.7118E+04	6.3306E+04

Table G271. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL250 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	8.2603E+04	6.2344E+04	4.6117E+04	3.2960E+04	2.3272E+04	1.6230E+04	1.1482E+04	8.0077E+03	5.4759E+03	3.7039E+03
2	2.1916E+05	1.6638E+05	1.2269E+05	8.7130E+04	6.1274E+04	4.3385E+04	3.0455E+04	2.1099E+04	1.4411E+04	9.7627E+03
3	3.9111E+05	2.9758E+05	2.1888E+05	1.5498E+05	1.1016E+05	7.7762E+04	5.4340E+04	3.7495E+04	2.5579E+04	1.7339E+04
4	6.2880E+05	4.7810E+05	3.5190E+05	2.5095E+05	1.7827E+05	1.2567E+05	8.7610E+04	6.0372E+04	4.1201E+04	2.7940E+04
5	9.6181E+05	7.3280E+05	5.4321E+05	3.8899E+05	2.7681E+05	1.9511E+05	1.3606E+05	9.3773E+04	6.4028E+04	4.3435E+04
6	1.4142E+06	1.0864E+06	8.1412E+05	5.8758E+05	4.1967E+05	2.9645E+05	2.0716E+05	1.4303E+05	9.7829E+04	6.6457E+04
7	1.9941E+06	1.5589E+06	1.1859E+06	8.6661E+05	6.2447E+05	4.4349E+05	3.1104E+05	2.1558E+05	1.4798E+05	1.0026E+05
8	2.6482E+06	2.1339E+06	1.6693E+06	1.2466E+06	9.1206E+05	6.5504E+05	4.6278E+05	3.2220E+05	2.2098E+05	1.4989E+05
9	3.1936E+06	2.7187E+06	2.2342E+06	1.7359E+06	1.3039E+06	9.5263E+05	6.7971E+05	4.7503E+05	3.2718E+05	2.2227E+05
10	3.1418E+06	3.0222E+06	2.7851E+06	2.3144E+06	1.8074E+06	1.3528E+06	9.7986E+05	6.9290E+05	4.7899E+05	3.2473E+05
11	2.3389E+06	2.9143E+06	3.1602E+06	2.9133E+06	2.4069E+06	1.8689E+06	1.3859E+06	9.9099E+05	6.8828E+05	4.6644E+05
12	4.1772E+06	2.5802E+06	3.1203E+06	3.3074E+06	3.0148E+06	2.4697E+06	1.8920E+06	1.3781E+06	9.6625E+05	6.5868E+05
13	1.5396E+07	4.7639E+06	2.7036E+06	3.2019E+06	3.3751E+06	3.0501E+06	2.4599E+06	1.8495E+06	1.3200E+06	9.1217E+05
14	3.8473E+07	1.6940E+07	4.9347E+06	2.6496E+06	3.2282E+06	3.3631E+06	2.9911E+06	2.3661E+06	1.7441E+06	1.2290E+06
15	8.9113E+07	4.3362E+07	1.8804E+07	5.0965E+06	2.6448E+06	3.1818E+06	3.2582E+06	2.8365E+06	2.2030E+06	1.6028E+06
16	2.2416E+08	1.0057E+08	4.7708E+07	1.9001E+07	5.0471E+06	2.6048E+06	3.0411E+06	3.0541E+06	2.6218E+06	2.0097E+06
17	6.3608E+08	2.4371E+08	1.0673E+08	4.6613E+07	1.8056E+07	4.7489E+06	2.4558E+06	2.8269E+06	2.8520E+06	2.4218E+06
18	1.9877E+09	6.5707E+08	2.5777E+08	9.8872E+07	4.2514E+07	1.6438E+07	4.1638E+06	2.3152E+06	2.9322E+06	2.8045E+06
19	5.2826E+09	2.0376E+09	6.9041E+08	2.2252E+08	8.5338E+07	3.6738E+07	1.3658E+07	3.4152E+06	3.1111E+06	3.0014E+06
20	8.9157E+09	5.0618E+09	2.0552E+09	5.5735E+08	1.8321E+08	6.9776E+07	2.5936E+07	6.0214E+06	2.7182E+06	2.7600E+06
21	5.1224E+09	8.1308E+09	5.1648E+09	1.6227E+09	4.2141E+08	1.3311E+08	4.9372E+07	1.7358E+07	4.3503E+06	2.1793E+06
22	1.1988E+10	5.8234E+09	8.4274E+09	3.8378E+09	1.0084E+09	2.5680E+08	8.7987E+07	3.4628E+07	1.2067E+07	3.0244E+06
23	2.3117E+10	1.4543E+10	6.0022E+09	6.5296E+09	2.2010E+09	4.8729E+08	1.5173E+08	5.6732E+07	2.0464E+07	4.7279E+06
24	3.0405E+10	2.9624E+10	1.1343E+10	9.4096E+09	4.0233E+09	1.0194E+09	2.6316E+08	8.9617E+07	3.4126E+07	1.1430E+07
25	4.2807E+10	3.1770E+10	1.5609E+10	5.2728E+09	6.1433E+09	2.1007E+09	4.7270E+08	1.4304E+08	5.1125E+07	1.7089E+07
26	1.1402E+11	2.6208E+10	2.5709E+10	9.5329E+09	8.7052E+09	3.7356E+09	9.1690E+08	2.2451E+08	7.3412E+07	2.3820E+07
27	5.1854E+11	2.9496E+10	2.8795E+10	1.5646E+10	5.5144E+09	5.3605E+09	1.6061E+09	3.3121E+08	1.0070E+08	3.6389E+07
28	1.1254E+12	1.2033E+11	3.2486E+10	3.0725E+10	1.0923E+10	7.6244E+09	2.4507E+09	5.0291E+08	1.4235E+08	4.9528E+07
29	3.6803E+12	5.7870E+11	4.2069E+10	3.1553E+10	1.2273E+10	8.7950E+09	3.5636E+09	8.5662E+08	2.0352E+08	6.4621E+07
30	5.2803E+12	1.1469E+12	1.0007E+11	2.6077E+10	1.4342E+10	4.9027E+09	4.8240E+09	1.4056E+09	2.7402E+08	8.1553E+07
31	6.5664E+12	3.0775E+12	4.3057E+11	2.7928E+10	2.6624E+10	9.5947E+09	6.6829E+09	1.9041E+09	3.5289E+08	1.0287E+08
32	7.4801E+12	3.9015E+12	5.9976E+11	3.1207E+10	2.9070E+10	1.1382E+10	7.8720E+09	2.2120E+09	4.0950E+08	1.1798E+08
33	8.0034E+12	4.2475E+12	6.5569E+11	3.4419E+10	3.1301E+10	1.2218E+10	8.3896E+09	2.3626E+09	4.4332E+08	1.2800E+08
34	8.2460E+12	4.4037E+12	6.8142E+11	3.6009E+10	3.3293E+10	1.3171E+10	8.6308E+09	2.4147E+09	4.5572E+08	1.3279E+08
35	8.2820E+12	4.4369E+12	6.8757E+11	3.6651E+10	3.4032E+10	1.3594E+10	8.7340E+09	2.4239E+09	4.5311E+08	1.3422E+08
36	8.1575E+12	4.3767E+12	6.7864E+11	3.6446E+10	3.3905E+10	1.3557E+10	8.6277E+09	2.3938E+09	4.4826E+08	1.3314E+08
37	7.9027E+12	4.2401E+12	6.5714E+11	3.5460E+10	3.3040E+10	1.3128E+10	8.3333E+09	2.3212E+09	4.3755E+08	1.3048E+08
38	7.5330E+12	4.0339E+12	6.2433E+11	3.3780E+10	3.1480E+10	1.2318E+10	7.8719E+09	2.2071E+09	4.2217E+08	1.2568E+08
39	7.0412E+12	3.7505E+12	5.7902E+11	3.1374E+10	2.8980E+10	1.1121E+10	7.3390E+09	2.0641E+09	3.9313E+08	1.1595E+08
40	6.3837E+12	3.3442E+12	5.1400E+11	2.7840E+10	2.6423E+10	1.0106E+10	6.6655E+09	1.8677E+09	3.4956E+08	1.0190E+08
41	5.4747E+12	2.5817E+12	3.6182E+11	2.4414E+10	2.3927E+10	8.4274E+09	5.5355E+09	1.5665E+09	2.9235E+08	8.6379E+07
42	4.3241E+12	9.4332E+11	8.2672E+10	2.1985E+10	1.2309E+10	4.1641E+09	3.9097E+09	1.1306E+09	2.2387E+08	6.7071E+07
43	2.9771E+12	4.6799E+11	3.3827E+10	2.5721E+10	9.6309E+09	4.4607E+09	2.7193E+09	6.6703E+08	1.6235E+08	5.1590E+07
44	9.0049E+11	9.6060E+10	2.5923E+10	2.4802E+10	8.4640E+09	5.1973E+09	1.7061E+09	3.7297E+08	1.0986E+08	3.8461E+07
45	4.1093E+11	2.2670E+10	2.2426E+10	1.2095E+10	4.0335E+09	3.5414E+09	1.0580E+09	2.3615E+08	7.4317E+07	2.7078E+07
46	8.8512E+10	2.0048E+10	1.9773E+10	6.8602E+09	5.4065E+09	2.3707E+09	5.9532E+08	1.5393E+08	5.0988E+07	1.6939E+07
47	3.2417E+10	2.4066E+10	1.1481E+10	3.4930E+09	3.6471E+09	1.2668E+09	3.0305E+08	9.4700E+07	3.4205E+07	1.1804E+07
48	2.2825E+10	2.2258E+10	7.8994E+09	5.2562E+09	2.3133E+09	5.9791E+08	1.6324E+08	5.6336E+07	2.1983E+07	7.5970E+06
49	1.7044E+10	1.0413E+10	3.8299E+09	3.5419E+09	1.2226E+09	2.8691E+08	9.1670E+07	3.4963E+07	1.2827E+07	3.0231E+06
50	8.3998E+09	3.5758E+09	4.4910E+09	2.0535E+09	5.5692E+08	1.4766E+08	5.2588E+07	2.0966E+07	7.4279E+06	1.8801E+06
51	3.0493E+09	4.2540E+09	2.7160E+09	8.6850E+08	2.3503E+08	7.7774E+07	2.9229E+07	1.0330E+07	2.6200E+06	1.3417E+06
52	4.7160E+09	2.6590E+09	1.0855E+09	3.0536E+08	1.0372E+08	4.0938E+07	1.5285E+07	3.5428E+06	1.6217E+06	1.6908E+06
53	2.8765E+09	1.1031E+09	3.7699E+08	1.2516E+08	4.9026E+07	2.1409E+07	7.9405E+06	2.0104E+06	1.8701E+06	1.8368E+06
54	1.1343E+09	3.7203E+08	1.4536E+08	5.7188E+07	2.4432E+07	9.6118E+06	2.4319E+06	1.3761E+06	1.7755E+06	1.7187E+06
55	3.8640E+08	1.4718E+08	6.3234E+07	2.7236E+07	1.0610E+07	2.8053E+06	1.4608E+06	1.7082E+06	1.7415E+06	1.4882E+06
56	1.4703E+08	6.4647E+07	3.0118E+07	1.1616E+07	3.0016E+06	1.6051E+06	1.8673E+06	1.8787E+06	1.6158E+06	1.2403E+06
57	6.3607E+07	2.9871E+07	1.2451E+07	3.2812E+06	1.7179E+06	2.0254E+06	2.0537E+06	1.7734E+06	1.3719E+06	9.9656E+05
58	2.9505E+07	1.2272E+07	3.4750E+06	1.8094E+06	2.1555E+06	2.2117E+06	1.9293E+06	1.5047E+06	1.1018E+06	7.7355E+05
59	1.2155E+07	3.5720E+06	1.9655E+06	2.2699E+06	2.3309E+06	2.0597E+06	1.6266E+06	1.2004E+06	8.4882E+05	5.8333E+05
60	3.3064E+06	2.0165E+06	2.3574E+06	2.4235E+06	2.1519E+06	1.7177E+06	1.2850E+06	9.1604E+05	6.3271E+05	4.2907E+05
61	1.8785E+06	2.2911E+06	2.4381E+06	2.1951E+06	1.7704E+06	1.3396E+06	9.6742E+05	6.7596E+05	4.5971E+05	3.0887E+05
62	2.4813E+06	2.3805E+06	2.1693E+06	1.7746E+06	1.3575E+06	9.9343E+05	7.0325E+05	4.8536E+05	3.2811E+05	2.1837E+05
63	2.4568E+06	2.1141E+06	1.7398E+06	1.3423E+06	9.9304E+05	7.1084E+05	4.9647E+05	3.4066E+05	2.3002E+05	1.5308E+05
64	1.9801E+06	1.6299E+06	1.2891E+06	9.6476E+05	7.0111E+05	4.9660E+05	3.4407E+05	2.3428E+05	1.5834E+05	1.0573E+05
65	1.4437E+06	1.1617E+06	9.0080E+05	6.6498E+05	4.7948E+05	3.3829E+05	2.3430E+05	1.5967E+05	1.0732E+05	7.1786E+04
66	9.8906E+05	7.8766E+05	6.0426E+05	4.4408E+05	3.1990E+05	2.2576E+05	1.5651E+05	1.0707E+05	7.2237E+04	4.8068E+04
67	6.4686E+05	5.1220E+05	3.9226E+05	2.8863E+05	2.0852E+05	1.4780E+05	1.0287E+05	7.0444E+04	4.7774E+04	3.1937E+04
68	4.0821E+05	3.2250E+05	2.4679E+05	1.8209E+05	1.3223E+05	9.4297E+04	6.6033E+04	4.5443E+04	3.0848E+04	2.0759E+04
69	2.4612E+05	1.9515E+05	1.4880E+05	1.1002E+05	8.0373E+04	5.7714E+04	4.0673E+04	2.8147E+04	1.9202E+04	1.2948E+04
70	1.3417E+05	1.0677E+05	8.1438E+04	6.0090E+04	4.4155E+04	3.1951E+04	2.2652E+04	1.5762E+04	1.0812E+04	7.3171E+03
71	4.9785E+04	3.9484E+04	3.0240E+04	2.2316E+04	1.6397E+04	1.1976E+04	8.5418E+03	5.9606E+03	4.1004E+03	2.7823E+03

Table G272. Four-Mesh-Averaged E < 3.05 eV Neutron Flux for Core CL250 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	2.5044E+03	1.6881E+03	1.1200E+03	7.2718E+02	4.5767E+02	2.6126E+02	1.0020E+02
2	6.5909E+03	4.4191E+03	2.9246E+03	1.9071E+03	1.1964E+03	6.7816E+02	2.6187E+02
3	1.1700E+04	7.8130E+03	5.1746E+03	3.3575E+03	2.0988E+03	1.1965E+03	4.5759E+02
4	1.8811E+04	1.2556E+04	8.2660E+03	5.3460E+03	3.3553E+03	1.9013E+03	7.1809E+02
5	2.9235E+04	1.9417E+04	1.2740E+04	8.2624E+03	5.1578E+03	2.8976E+03	1.1073E+03
6	4.4542E+04	2.9533E+04	1.9428E+04	1.2532E+04	7.7535E+03	4.3822E+03	1.6726E+03
7	6.7158E+04	4.4631E+04	2.9220E+04	1.8691E+04	1.1613E+04	6.5486E+03	2.4871E+03
8	1.0064E+05	6.6606E+04	4.3267E+04	2.7755E+04	1.7193E+04	9.6498E+03	3.6630E+03
9	1.4878E+05	9.7822E+04	6.3720E+04	4.0784E+04	2.5143E+04	1.4068E+04	5.3259E+03
10	2.1634E+05	1.4273E+05	9.2887E+04	5.9155E+04	3.6325E+04	2.0243E+04	7.6467E+03
11	3.1144E+05	2.0563E+05	1.3332E+05	8.4636E+04	5.1771E+04	2.8761E+04	1.0845E+04
12	4.4222E+05	2.9147E+05	1.8853E+05	1.1933E+05	7.2776E+04	4.0331E+04	1.5175E+04
13	6.1566E+05	4.0634E+05	2.6256E+05	1.6576E+05	1.0085E+05	5.5747E+04	2.0933E+04
14	8.3845E+05	5.5626E+05	3.5982E+05	2.2700E+05	1.3774E+05	7.5935E+04	2.8454E+04
15	1.1136E+06	7.4643E+05	4.8485E+05	3.0604E+05	1.8546E+05	1.0199E+05	3.8113E+04
16	1.4391E+06	9.7993E+05	6.4131E+05	4.0572E+05	2.4595E+05	1.3505E+05	5.0382E+04
17	1.8052E+06	1.2539E+06	8.3003E+05	5.2803E+05	3.2079E+05	1.7627E+05	6.5750E+04
18	2.1809E+06	1.5567E+06	1.0486E+06	6.7417E+05	4.1140E+05	2.2637E+05	8.4475E+04
19	2.5018E+06	1.8623E+06	1.2910E+06	8.4346E+05	5.1856E+05	2.8604E+05	1.0667E+05
20	2.6233E+06	2.1448E+06	1.5465E+06	1.0319E+06	6.4130E+05	3.5498E+05	1.3260E+05
21	2.5786E+06	2.3825E+06	1.7977E+06	1.2335E+06	7.7794E+05	4.3321E+05	1.6213E+05
22	2.6032E+06	2.4854E+06	2.0318E+06	1.4440E+06	9.2637E+05	5.2055E+05	1.9521E+05
23	2.1850E+06	2.4719E+06	2.2598E+06	1.6607E+06	1.0846E+06	6.1591E+05	2.3155E+05
24	2.8567E+06	2.7122E+06	2.4818E+06	1.8709E+06	1.2492E+06	7.1788E+05	2.7100E+05
25	3.7710E+06	2.8479E+06	2.5653E+06	2.0610E+06	1.4186E+06	8.2567E+05	3.1323E+05
26	5.2802E+06	2.3093E+06	2.5075E+06	2.2466E+06	1.5897E+06	9.3783E+05	3.5765E+05
27	1.1750E+07	2.9319E+06	2.7420E+06	2.4560E+06	1.7601E+06	1.0492E+06	4.0303E+05
28	1.6689E+07	3.7066E+06	3.0870E+06	2.6467E+06	1.9102E+06	1.1546E+06	4.4624E+05
29	2.0433E+07	4.2504E+06	3.0281E+06	2.6288E+06	2.0118E+06	1.2444E+06	4.8468E+05
30	2.5605E+07	5.4063E+06	2.3362E+06	2.4250E+06	2.0695E+06	1.3132E+06	5.1650E+05
31	3.5534E+07	1.1387E+07	2.7850E+06	2.4745E+06	2.1254E+06	1.3658E+06	5.3901E+05
32	4.2231E+07	1.4452E+07	3.2815E+06	2.6471E+06	2.1932E+06	1.4072E+06	5.5493E+05
33	4.5620E+07	1.5593E+07	3.5270E+06	2.7912E+06	2.2502E+06	1.4369E+06	5.6410E+05
34	4.7775E+07	1.6236E+07	3.6981E+06	2.8766E+06	2.2893E+06	1.4548E+06	5.6879E+05
35	4.8506E+07	1.6453E+07	3.7776E+06	2.9137E+06	2.3008E+06	1.4584E+06	5.6949E+05
36	4.8233E+07	1.6325E+07	3.7661E+06	2.8990E+06	2.2817E+06	1.4442E+06	5.6387E+05
37	4.6985E+07	1.5890E+07	3.6654E+06	2.8289E+06	2.2350E+06	1.4175E+06	5.5387E+05
38	4.4756E+07	1.5155E+07	3.4705E+06	2.7071E+06	2.1579E+06	1.3733E+06	5.3780E+05
39	4.1432E+07	1.3992E+07	3.2096E+06	2.5424E+06	2.0561E+06	1.3137E+06	5.1571E+05
40	3.6820E+07	1.2562E+07	2.8926E+06	2.3384E+06	1.9405E+06	1.2456E+06	4.8953E+05
41	2.9897E+07	9.6717E+06	2.3890E+06	2.1295E+06	1.8228E+06	1.1726E+06	4.5991E+05
42	2.0995E+07	4.5117E+06	1.9453E+06	2.0275E+06	1.7234E+06	1.0953E+06	4.2844E+05
43	1.6365E+07	3.4283E+06	2.4654E+06	2.1290E+06	1.6298E+06	1.0107E+06	3.9336E+05
44	1.2917E+07	2.9615E+06	2.4450E+06	2.0836E+06	1.5107E+06	9.1566E+05	3.5429E+05
45	8.7820E+06	2.2491E+06	2.1150E+06	1.8877E+06	1.3598E+06	8.1394E+05	3.1337E+05
46	3.8678E+06	1.7373E+06	1.8798E+06	1.6827E+06	1.1988E+06	7.1116E+05	2.7203E+05
47	2.6992E+06	2.0540E+06	1.8590E+06	1.5010E+06	1.0421E+06	6.1116E+05	2.3251E+05
48	1.9491E+06	1.8857E+06	1.7404E+06	1.3254E+06	8.9389E+05	5.1769E+05	1.9632E+05
49	1.4364E+06	1.6619E+06	1.5390E+06	1.1456E+06	7.5640E+05	4.3284E+05	1.6372E+05
50	1.6685E+06	1.6245E+06	1.3482E+06	9.7167E+05	6.3071E+05	3.5726E+05	1.3467E+05
51	1.6260E+06	1.5268E+06	1.1685E+06	8.1239E+05	5.1840E+05	2.9120E+05	1.0944E+05
52	1.6357E+06	1.3563E+06	9.8989E+05	6.6823E+05	4.1976E+05	2.3441E+05	8.7839E+04
53	1.5509E+06	1.1666E+06	8.1726E+05	5.3940E+05	3.3466E+05	1.8599E+05	6.9587E+04
54	1.3480E+06	9.6961E+05	6.5874E+05	4.2730E+05	2.6274E+05	1.4557E+05	5.4525E+04
55	1.1149E+06	7.7909E+05	5.1918E+05	3.3253E+05	2.0347E+05	1.125BE+05	4.2182E+04
56	8.9089E+05	6.0912E+05	4.0062E+05	2.5472E+05	1.5539E+05	8.5929E+04	3.2253E+04
57	6.9349E+05	4.6565E+05	3.0333E+05	1.9225E+05	1.1710E+05	6.4711E+04	2.4300E+04
58	5.2682E+05	3.4922E+05	2.2609E+05	1.4297E+05	8.7010E+04	4.8088E+04	1.8040E+04
59	3.9151E+05	2.5737E+05	1.6612E+05	1.0487E+05	6.3791E+04	3.5275E+04	1.3235E+04
60	2.8556E+05	1.8682E+05	1.2034E+05	7.5975E+04	4.6238E+04	2.5572E+04	9.6035E+03
61	2.0485E+05	1.3378E+05	8.6078E+04	5.4380E+04	3.3144E+04	1.8341E+04	6.8917E+03
62	1.4467E+05	9.4532E+04	6.0867E+04	3.8465E+04	2.3477E+04	1.3018E+04	4.9023E+03
63	1.0070E+05	6.5890E+04	4.2508E+04	2.6910E+04	1.6444E+04	9.1432E+03	3.4528E+03
64	6.9641E+04	4.5336E+04	2.9337E+04	1.8625E+04	1.1413E+04	6.3557E+03	2.4028E+03
65	4.7492E+04	3.0996E+04	1.9989E+04	1.2752E+04	7.8475E+03	4.3834E+03	1.6561E+03
66	3.1878E+04	2.0926E+04	1.3537E+04	8.6129E+03	5.3283E+03	2.9886E+03	1.1334E+03
67	2.1099E+04	1.3893E+04	9.0462E+03	5.7751E+03	3.5632E+03	2.0083E+03	7.6390E+02
68	1.3788E+04	9.0506E+03	5.9100E+03	3.7996E+03	2.3504E+03	1.3203E+03	5.0385E+02
69	8.6552E+03	5.7123E+03	3.7200E+03	2.3978E+03	1.4934E+03	8.3919E+02	3.1894E+02
70	4.8936E+03	3.2478E+03	2.1283E+03	1.3670E+03	8.5263E+02	4.8301E+02	1.8364E+02
71	1.8649E+03	1.2380E+03	8.1503E+02	5.2615E+02	3.2608E+02	1.8494E+02	7.1520E+01

Table G273. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL250 for j=1 to 10

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8	j= 9	j= 10
1	5.8667E+00	1.0208E+01	1.6435E+01	2.5902E+01	4.0325E+01	6.2141E+01	9.4702E+01	1.4342E+02	2.1489E+02	3.1737E+02
2	9.8889E+00	1.7358E+01	2.8152E+01	4.4608E+01	6.9864E+01	1.0837E+02	1.6645E+02	2.5306E+02	3.8228E+02	5.7047E+02
3	1.5340E+01	2.7075E+01	4.4153E+01	7.0499E+01	1.1113E+02	1.7371E+02	2.6907E+02	4.1267E+02	6.2687E+02	9.4587E+02
4	2.3205E+01	4.1186E+01	6.7567E+01	1.0855E+02	1.7255E+02	2.7158E+02	4.2437E+02	6.5695E+02	1.0066E+03	1.5291E+03
5	3.4583E+01	6.1767E+01	1.0200E+02	1.6502E+02	2.6407E+02	4.1921E+02	6.5958E+02	1.0310E+03	1.5955E+03	2.4432E+03
6	5.1004E+01	9.1561E+01	1.5233E+02	2.4820E+02	4.0034E+02	6.4006E+02	1.0157E+03	1.5983E+03	2.4996E+03	3.8670E+03
7	7.4436E+01	1.3448E+02	2.2508E+02	3.6965E+02	6.0066E+02	9.6891E+02	1.5490E+03	2.4575E+03	3.8685E+03	6.0527E+03
8	1.0735E+02	1.9548E+02	3.2969E+02	5.4481E+02	8.9236E+02	1.4505E+03	2.3420E+03	3.7447E+03	5.9393E+03	9.3548E+03
9	1.5403E+02	2.8090E+02	4.7792E+02	7.9630E+02	1.3122E+03	2.1496E+03	3.4979E+03	5.6532E+03	9.0903E+03	1.4331E+04
10	2.1771E+02	4.0151E+02	6.8492E+02	1.1516E+03	1.9143E+03	3.1550E+03	5.1720E+03	8.4254E+03	1.3625E+04	2.1785E+04
11	3.0656E+02	5.6560E+02	9.7612E+02	1.6460E+03	2.7617E+03	4.5925E+03	7.5791E+03	1.2431E+04	2.0276E+04	3.2793E+04
12	4.2654E+02	7.9238E+02	1.3708E+03	2.3389E+03	3.9350E+03	6.6048E+03	1.0997E+04	1.8181E+04	2.9823E+04	4.8736E+04
13	5.8659E+02	1.0961E+03	1.9119E+03	3.2748E+03	5.5742E+03	9.3747E+03	1.5750E+04	2.6244E+04	4.3449E+04	7.1260E+04
14	7.9889E+02	1.4991E+03	2.6313E+03	4.5468E+03	7.7814E+03	1.3241E+04	2.2259E+04	3.7414E+04	6.2231E+04	1.0308E+05
15	1.0789E+03	2.0316E+03	3.5800E+03	6.2254E+03	1.0753E+04	1.8429E+04	3.1360E+04	5.2662E+04	8.8257E+04	1.4601E+05
16	1.4386E+03	2.7253E+03	4.8265E+03	8.4179E+03	1.4633E+04	2.5323E+04	4.3484E+04	7.3991E+04	1.2384E+05	2.0465E+05
17	1.9128E+03	3.6175E+03	6.4384E+03	1.1284E+04	1.9611E+04	3.4126E+04	5.9207E+04	1.0196E+05	1.7311E+05	2.8030E+05
18	2.5210E+03	4.8050E+03	8.5410E+03	1.5040E+04	2.6268E+04	4.5393E+04	7.8490E+04	1.3537E+05	2.3298E+05	3.4216E+05
19	3.2607E+03	6.2786E+03	1.1303E+04	1.9910E+04	3.5024E+04	6.1174E+04	1.0524E+05	1.7856E+05	2.9151E+05	3.9807E+05
20	4.1495E+03	8.0021E+03	1.4545E+04	2.6026E+04	4.5877E+04	8.0777E+04	1.4078E+05	2.3719E+05	3.5295E+05	4.9416E+05
21	5.2380E+03	1.0111E+04	1.8362E+04	3.2994E+04	5.8849E+04	1.0359E+05	1.8262E+05	2.7652E+05	3.7700E+05	5.7848E+05
22	6.4925E+03	1.2614E+04	2.3012E+04	4.1508E+04	7.4326E+04	1.3064E+05	2.1603E+05	2.9692E+05	4.2490E+05	8.2068E+05
23	7.8882E+03	1.5354E+04	2.8028E+04	5.0342E+04	9.0413E+04	1.6313E+05	2.5228E+05	3.5217E+05	5.6474E+05	1.1258E+06
24	9.6294E+03	1.8768E+04	3.4322E+04	6.1486E+04	1.0786E+05	1.8492E+05	2.5872E+05	3.7696E+05	7.4745E+05	1.5290E+06
25	1.1463E+04	2.2605E+04	4.1906E+04	7.6182E+04	1.3445E+05	2.2385E+05	3.1275E+05	4.7338E+05	9.6861E+05	2.0739E+06
26	1.3113E+04	2.5909E+04	4.8492E+04	9.0172E+04	1.6781E+05	2.6416E+05	3.7478E+05	6.1293E+05	1.2429E+06	2.6665E+06
27	1.5075E+04	2.9595E+04	5.4550E+04	9.9127E+04	1.7622E+05	2.5374E+05	3.8282E+05	7.7919E+05	1.6418E+06	3.4972E+06
28	1.7474E+04	3.4078E+04	6.2194E+04	1.1089E+05	1.9387E+05	2.7803E+05	4.3131E+05	9.0391E+05	1.9797E+06	4.3907E+06
29	2.0210E+04	3.9923E+04	7.3881E+04	1.3219E+05	2.2594E+05	3.2560E+05	5.1560E+05	1.0763E+06	2.3392E+06	5.2318E+06
30	2.2589E+04	4.5078E+04	8.5223E+04	1.6044E+05	2.5608E+05	3.6735E+05	6.2282E+05	1.3259E+06	2.9144E+06	6.6160E+06
31	2.5012E+04	4.9587E+04	9.1955E+04	1.6459E+05	2.3594E+05	3.5304E+05	7.1886E+05	1.5558E+06	3.4865E+06	8.1599E+06
32	2.6896E+04	5.3169E+04	9.8305E+04	1.7486E+05	2.5299E+05	3.9820E+05	8.3383E+05	1.8277E+06	4.1335E+06	9.7335E+06
33	2.8571E+04	5.6731E+04	1.0554E+05	1.9008E+05	2.8070E+05	4.5198E+05	9.5707E+05	2.1100E+06	4.7833E+06	1.1244E+07
34	2.9973E+04	5.9690E+04	1.1168E+05	2.0335E+05	3.0243E+05	4.9282E+05	1.0495E+06	2.3276E+06	5.3047E+06	1.2498E+07
35	3.0832E+04	6.1534E+04	1.1561E+05	2.1059E+05	3.1378E+05	5.1409E+05	1.1010E+06	2.4510E+06	5.6060E+06	1.3250E+07
36	3.1116E+04	6.2349E+04	1.1690E+05	2.1256E+05	3.1605E+05	5.1777E+05	1.1112E+06	2.4790E+06	5.6768E+06	1.3507E+07
37	3.1115E+04	6.1956E+04	1.1612E+05	2.1070E+05	3.1283E+05	5.0922E+05	1.0906E+06	2.4332E+06	5.5902E+06	1.3323E+07
38	3.0569E+04	6.0750E+04	1.1334E+05	2.0581E+05	3.0538E+05	4.9557E+05	1.0591E+06	2.3669E+06	5.4532E+06	1.3045E+07
39	2.9614E+04	5.8880E+04	1.0964E+05	1.9771E+05	2.9362E+05	4.7617E+05	1.0226E+06	2.2955E+06	5.3181E+06	1.2826E+07
40	2.8753E+04	5.7175E+04	1.0642E+05	1.9103E+05	2.7979E+05	4.5020E+05	9.6655E+05	2.1765E+06	5.0661E+06	1.2297E+07
41	2.7991E+04	5.6119E+04	1.0558E+05	1.9177E+05	2.7903E+05	4.2885E+05	8.9629E+05	1.9920E+06	4.5863E+06	1.1019E+07
42	2.6538E+04	5.3776E+04	1.0345E+05	1.9832E+05	3.2094E+05	4.6692E+05	8.0677E+05	1.7451E+06	3.8884E+06	8.9056E+06
43	2.4660E+04	4.9251E+04	9.2132E+04	1.6618E+05	2.8582E+05	4.1379E+05	6.6140E+05	1.3834E+06	3.0012E+06	6.6780E+06
44	2.1505E+04	4.2097E+04	7.7070E+04	1.3759E+05	2.4050E+05	3.4382E+05	5.3417E+05	1.1173E+06	2.4407E+06	5.4021E+06
45	1.8325E+04	3.5928E+04	6.6081E+04	1.1970E+05	2.1192E+05	3.0396E+05	4.5756E+05	9.3041E+05	1.9584E+06	4.1879E+06
46	1.5627E+04	3.0776E+04	5.7387E+04	1.0630E+05	1.9720E+05	3.0926E+05	4.3763E+05	7.1274E+05	1.4495E+06	3.1337E+06
47	1.3403E+04	2.6363E+04	4.8747E+04	8.8461E+04	1.5566E+05	2.5841E+05	3.5929E+05	5.4164E+05	1.1178E+06	2.4310E+06
48	1.1105E+04	2.1612E+04	3.9467E+04	7.0531E+04	1.2345E+05	2.1119E+05	2.9568E+05	4.3279E+05	8.7101E+05	1.7966E+06
49	9.0183E+03	1.7545E+04	3.1996E+04	5.7415E+04	1.0307E+05	1.8630E+05	2.8977E+05	4.0827E+05	6.5722E+05	1.3077E+06
50	7.3848E+03	1.4350E+04	2.6164E+04	4.7214E+04	8.4722E+04	1.4965E+05	2.4860E+05	3.4224E+05	4.8911E+05	9.4604E+05
51	5.9381E+03	1.1456E+04	2.0814E+04	3.7448E+04	6.6967E+04	1.1809E+05	2.0786E+05	3.1400E+05	4.2839E+05	6.5279E+05
52	4.6788E+03	9.0283E+03	1.6424E+04	2.9427E+04	5.1908E+04	9.1329E+04	1.5888E+05	2.6590E+05	3.9161E+05	5.4243E+05
53	3.6594E+03	7.0499E+03	1.2696E+04	2.2352E+04	3.9274E+04	6.8440E+04	1.1708E+05	1.9684E+05	3.1734E+05	4.2928E+05
54	2.8154E+03	5.3652E+03	9.5246E+03	1.6744E+04	2.9160E+04	5.0066E+04	8.5717E+04	1.4591E+05	2.4785E+05	3.5970E+05
55	2.1233E+03	4.0086E+03	7.1177E+03	1.2428E+04	2.1449E+04	3.6959E+04	6.3356E+04	1.0784E+05	1.8066E+05	2.8917E+05
56	1.5838E+03	2.9919E+03	5.2759E+03	9.1365E+03	1.5734E+04	2.6924E+04	4.5713E+04	7.6685E+04	1.2711E+05	2.0726E+05
57	1.1760E+03	2.2049E+03	3.8583E+03	6.6498E+03	1.1363E+04	1.9261E+04	3.2309E+04	5.3751E+04	8.9021E+04	1.4514E+05
58	8.6068E+02	1.6046E+03	2.7930E+03	4.7766E+03	8.0876E+03	1.3567E+04	2.2602E+04	3.7571E+04	6.1711E+04	1.0085E+05
59	6.2328E+02	1.1563E+03	1.9973E+03	3.3862E+03	5.6826E+03	9.4761E+03	1.5752E+04	2.5959E+04	4.2454E+04	6.8842E+04
60	4.4687E+02	8.2327E+02	1.4109E+03	2.3738E+03	3.9619E+03	6.5820E+03	1.0851E+04	1.7741E+04	2.8780E+04	4.6521E+04
61	3.1656E+02	5.7948E+02	9.8666E+02	1.6515E+03	2.7431E+03	4.5201E+03	7.3835E+03	1.1979E+04	1.9321E+04	3.0888E+04
62	2.2187E+02	4.0418E+02	6.8486E+02	1.1402E+03	1.8789E+03	3.0669E+03	4.9746E+03	8.0120E+03	1.2802E+04	2.0241E+04
63	1.5422E+02	2.7985E+02	4.7159E+02	7.7917E+02	1.2722E+03	2.0627E+03	3.3183E+03	5.2992E+03	8.3744E+03	1.3128E+04
64	1.0642E+02	1.9216E+02	3.2151E+02	5.2655E+02	8.5405E+02	1.3725E+03	2.1902E+03	3.4599E+03	5.4241E+03	8.4406E+03
65	7.2799E+01	1.3064E+02	2.1681E+02	3.5279E+02	5.6690E+02	9.0406E+02	1.4279E+03	2.2385E+03	3.4803E+03	5.3724E+03
66	4.9290E+01	8.7856E+01	1.4494E+02	2.3362E+02	3.7269E+02	5.8876E+02	9.2309E+02	1.4343E+03	2.2135E+03	3.3696E+03
67	3.3010E+01	5.8566E+01	9.5731E+01	1.5327E+02	2.4242E+02	3.8025E+02	5.9069E+02	9.1117E+02	1.3887E+03	2.0863E+03
68	2.1898E+01	3.8529E+01	6.2602E+01	9.9466E+01	1.5626E+02	2.4280E+02	3.7447E+02	5.7128E+02	8.5988E+02	1.2815E+03
69	1.4287E+01	2.5020E+01	4.0388E+01	6.3765E+01	9.9246E+01	1.5314E+02	2.3389E+02	3.5272E+02	5.2626E+02	7.7804E+02
70	9.1078E+00	1.5857E+01	2.5451E+01	3.9832E+01	6.1601E+01	9.4256E+01	1.4297E+02	2.1299E+02	3.1537E+02	4.6139E+02
71	5.3554E+00	9.2398E+00	1.4705E+01	2.2897E+01	3.5188E+01	5.3396E+01	8.0112E+01	1.1895E+02	1.7488E+02	2.5307E+02

Table G274. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL250 for j=11 to 20

i=	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16	j= 17	j= 18	j= 19	j= 20
1	4.6486E+02	6.7310E+02	9.6321E+02	1.3680E+03	1.9098E+03	2.5442E+03	3.3332E+03	4.4013E+03	5.7043E+03	7.3425E+03
2	8.3909E+02	1.2246E+03	1.7639E+03	2.5136E+03	3.5520E+03	4.7517E+03	6.2314E+03	8.2182E+03	1.0715E+04	1.3947E+04
3	1.4070E+03	2.0636E+03	3.0034E+03	4.3042E+03	6.1126E+03	8.2915E+03	1.0922E+04	1.4413E+04	1.8783E+04	2.4583E+04
4	2.3054E+03	3.4176E+03	5.0013E+03	7.2575E+03	1.0335E+04	1.4093E+04	1.8865E+04	2.4974E+04	3.2599E+04	4.2540E+04
5	3.7141E+03	5.5937E+03	8.2574E+03	1.2064E+04	1.7422E+04	2.3685E+04	3.1996E+04	4.3089E+04	5.6307E+04	7.3799E+04
6	5.9182E+03	9.0099E+03	1.3544E+04	1.9890E+04	2.9019E+04	3.9955E+04	5.3648E+04	7.3160E+04	9.6922E+04	1.2758E+05
7	9.3577E+03	1.4316E+04	2.1844E+04	3.2720E+04	4.7754E+04	6.6645E+04	9.0439E+04	1.2230E+05	1.6372E+05	2.2073E+05
8	1.4634E+04	2.2599E+04	3.4568E+04	5.2886E+04	7.8775E+04	1.0912E+05	1.5016E+05	2.0699E+05	2.7104E+05	3.7146E+05
9	2.2586E+04	3.5285E+04	5.4411E+04	8.3218E+04	1.2757E+05	1.8053E+05	2.4322E+05	3.4221E+05	4.5430E+05	5.7662E+05
10	3.4478E+04	5.4331E+04	8.4565E+04	1.3014E+05	1.9921E+05	2.9235E+05	3.9679E+05	5.1969E+05	6.5611E+05	7.7518E+05
11	5.2388E+04	8.2600E+04	1.2976E+05	1.9999E+05	3.0452E+05	4.3679E+05	5.5832E+05	6.8211E+05	8.4476E+05	1.0507E+06
12	7.8773E+04	1.2554E+05	1.9665E+05	3.0567E+05	4.5280E+05	5.7431E+05	6.8464E+05	8.8004E+05	1.2665E+06	1.8558E+06
13	1.1662E+05	1.8805E+05	2.9747E+05	4.5238E+05	6.0660E+05	7.2144E+05	9.2784E+05	1.4649E+06	2.3472E+06	3.5381E+06
14	1.6880E+05	2.7498E+05	4.3181E+05	5.9223E+05	7.5796E+05	9.9489E+05	1.5491E+06	2.5075E+06	4.1296E+06	7.0370E+06
15	2.4083E+05	3.8472E+05	5.4322E+05	7.1148E+05	1.0068E+06	1.6384E+06	2.6800E+06	4.3787E+06	7.2609E+06	1.2640E+07
16	3.2960E+05	4.7235E+05	6.2895E+05	9.1165E+05	1.6093E+06	2.7144E+06	4.5841E+06	7.8643E+06	1.3012E+07	2.2788E+07
17	3.9888E+05	5.3089E+05	7.8420E+05	1.4209E+06	2.6308E+06	4.4830E+06	7.7706E+06	1.3740E+07	2.4391E+07	4.3192E+07
18	4.4866E+05	6.4837E+05	1.1788E+06	2.2499E+06	4.3012E+06	7.6276E+06	1.3202E+07	2.4146E+07	4.4993E+07	8.6153E+07
19	5.4700E+05	9.8652E+05	1.8388E+06	3.5130E+06	6.9699E+06	1.2774E+07	2.3582E+07	4.3512E+07	8.3404E+07	1.3767E+08
20	7.9126E+05	1.5385E+06	2.9289E+06	5.6678E+06	1.1179E+07	2.1364E+07	4.1667E+07	8.2239E+07	1.2842E+08	1.7064E+08
21	1.1170E+06	2.3000E+06	4.7284E+06	9.2728E+06	1.8846E+07	3.6233E+07	7.2914E+07	1.2601E+08	1.6336E+08	1.7695E+08
22	1.6430E+06	3.3171E+06	7.2005E+06	1.5869E+07	3.2918E+07	6.3959E+07	1.0564E+08	1.4672E+08	1.7039E+08	2.4194E+08
23	2.3606E+06	5.0121E+06	1.0558E+07	2.5239E+07	6.1020E+07	9.9318E+07	1.2603E+08	1.3862E+08	2.1107E+08	4.0021E+08
24	3.1441E+06	6.9102E+06	1.5737E+07	3.5815E+07	8.7478E+07	1.3135E+08	1.3058E+08	1.7011E+08	3.3421E+08	5.8345E+08
25	4.4307E+06	9.3506E+06	2.1973E+07	5.2944E+07	9.6340E+07	1.3343E+08	1.5746E+08	2.5198E+08	4.5827E+08	7.8101E+08
26	5.9784E+06	1.3656E+07	3.1063E+07	7.4838E+07	1.1087E+08	1.1005E+08	1.6063E+08	3.1838E+08	5.6489E+08	9.7680E+08
27	7.8978E+06	1.9229E+07	4.6324E+07	8.3713E+07	1.1430E+08	1.2855E+08	2.2351E+08	4.0898E+08	6.9803E+08	1.2181E+09
28	9.9403E+06	2.5279E+07	6.5982E+07	1.0108E+08	1.0267E+08	1.3593E+08	2.7913E+08	5.0110E+08	8.6881E+08	1.5368E+09
29	1.1848E+07	2.7191E+07	6.6062E+07	9.8937E+07	1.1612E+08	1.8559E+08	3.4180E+08	5.8186E+08	1.0258E+09	1.8190E+09
30	1.5929E+07	3.6936E+07	6.2982E+07	7.7059E+07	1.0730E+08	2.1369E+08	3.8061E+08	6.5136E+08	1.1490E+09	2.0241E+09
31	2.0731E+07	5.3471E+07	7.9885E+07	8.0885E+07	1.3204E+08	2.4641E+08	4.2450E+08	7.3475E+08	1.3006E+09	2.2795E+09
32	2.4663E+07	6.2424E+07	8.8497E+07	8.9382E+07	1.4748E+08	2.7215E+08	4.7050E+08	8.2736E+08	1.4590E+09	2.5507E+09
33	2.8208E+07	6.9643E+07	9.8361E+07	9.9115E+07	1.6320E+08	3.0043E+08	5.1754E+08	9.0901E+08	1.6365E+09	2.9102E+09
34	3.1276E+07	7.7310E+07	1.0880E+08	1.1087E+08	1.8480E+08	3.3719E+08	5.7706E+08	1.0061E+09	1.7872E+09	3.2214E+09
35	3.3431E+07	8.2780E+07	1.1695E+08	1.2113E+08	2.0761E+08	3.8232E+08	6.6016E+08	1.1630E+09	2.0945E+09	3.7943E+09
36	3.4306E+07	8.5379E+07	1.2106E+08	1.2664E+08	2.2126E+08	4.1357E+08	7.3118E+08	1.3159E+09	2.4640E+09	4.6642E+09
37	3.4106E+07	8.5661E+07	1.2213E+08	1.2879E+08	2.2901E+08	4.3330E+08	7.7847E+08	1.4193E+09	2.6872E+09	5.1255E+09
38	3.3448E+07	8.4594E+07	1.2127E+08	1.2832E+08	2.3089E+08	4.4299E+08	8.1591E+08	1.5251E+09	2.9789E+09	5.7616E+09
39	3.3125E+07	8.3516E+07	1.2032E+08	1.2740E+08	2.2684E+08	4.3090E+08	7.8052E+08	1.4321E+09	2.7422E+09	5.2667E+09
40	3.1998E+07	8.1455E+07	1.1708E+08	1.2410E+08	2.1842E+08	4.1035E+08	7.3240E+08	1.3261E+09	2.5145E+09	4.7993E+09
41	2.8581E+07	7.3775E+07	1.0995E+08	1.1593E+08	2.0054E+08	3.7587E+08	6.5931E+08	1.1759E+09	2.1690E+09	3.9978E+09
42	2.1453E+07	4.8960E+07	8.3974E+07	1.0488E+08	1.5308E+08	3.0872E+08	5.5646E+08	9.6826E+08	1.7389E+09	3.1676E+09
43	1.5051E+07	3.4714E+07	8.5304E+07	1.2794E+08	1.5359E+08	2.4805E+08	4.5604E+08	7.8574E+08	1.4020E+09	2.4755E+09
44	1.2275E+07	3.1493E+07	8.3100E+07	1.2784E+08	1.2976E+08	1.7183E+08	3.4903E+08	6.3504E+08	1.0821E+09	1.8712E+09
45	9.5443E+06	2.3719E+07	5.7935E+07	1.0115E+08	1.3647E+08	1.5462E+08	2.7041E+08	4.9396E+08	8.1778E+08	1.3600E+09
46	7.1315E+06	1.6459E+07	3.6706E+07	8.8877E+07	1.3305E+08	1.3205E+08	1.9107E+08	3.7038E+08	6.2995E+08	1.0295E+09
47	5.2500E+06	1.1030E+07	2.6181E+07	6.3748E+07	1.1149E+08	1.5169E+08	1.7870E+08	2.8022E+08	4.8824E+08	7.9769E+08
48	3.6852E+06	8.1405E+06	1.8496E+07	4.0850E+07	9.8099E+07	1.4755E+08	1.4479E+08	1.7994E+08	3.3929E+08	5.7687E+08
49	2.7481E+06	5.8051E+06	1.1968E+07	2.8230E+07	6.8411E+07	1.0863E+08	1.3209E+08	1.3928E+08	2.0680E+08	3.8496E+08
50	1.8812E+06	3.7254E+06	7.9914E+06	1.7506E+07	3.5575E+07	6.7273E+07	1.0711E+08	1.4436E+08	1.6459E+08	2.3258E+08
51	1.2397E+06	2.5224E+06	5.1431E+06	9.8932E+06	1.9568E+07	3.6730E+07	7.2304E+07	1.2301E+08	1.5908E+08	1.7471E+08
52	8.5813E+05	1.6519E+06	3.0930E+06	5.8504E+06	1.1247E+07	2.1161E+07	4.0813E+07	8.0094E+07	1.2629E+08	1.7001E+08
53	5.8068E+05	1.0334E+06	1.8875E+06	3.5220E+06	6.8773E+06	1.2454E+07	2.2922E+07	4.2610E+07	8.2919E+07	1.3684E+08
54	4.6575E+05	6.6225E+05	1.1786E+06	2.2154E+06	4.1953E+06	7.3894E+06	1.2842E+07	2.3802E+07	4.4248E+07	8.5118E+07
55	4.0492E+05	5.2924E+05	7.7036E+05	1.3843E+06	2.5450E+06	4.3296E+06	7.5557E+06	1.3368E+07	2.3626E+07	4.0982E+07
56	3.2826E+05	4.6320E+05	6.1049E+05	8.7822E+05	1.5414E+06	2.6085E+06	4.3868E+06	7.5203E+06	1.2174E+07	2.0504E+07
57	2.3594E+05	3.7267E+05	5.2086E+05	6.7661E+05	9.5546E+05	1.5519E+06	2.5240E+06	4.0708E+06	6.5057E+06	1.0992E+07
58	1.6328E+05	2.6329E+05	4.0911E+05	5.5764E+05	7.1089E+05	9.2987E+05	1.4259E+06	2.2374E+06	3.5711E+06	5.9675E+06
59	1.1149E+05	1.7787E+05	2.7939E+05	4.2186E+05	5.6047E+05	6.5971E+05	8.2223E+05	1.2604E+06	1.9755E+06	2.8947E+06
60	7.4357E+04	1.1747E+05	1.8258E+05	2.8100E+05	4.0963E+05	5.0570E+05	5.8572E+05	7.3660E+05	1.0322E+06	1.4739E+06
61	4.8845E+04	7.6316E+04	1.1858E+05	1.7999E+05	2.6662E+05	3.7177E+05	4.6397E+05	5.5069E+05	6.7094E+05	8.1960E+05
62	3.1707E+04	4.9397E+04	7.5765E+04	1.1389E+05	1.6924E+05	2.4297E+05	3.2281E+05	4.1128E+05	5.1035E+05	5.8457E+05
63	2.0449E+04	3.1500E+04	4.7587E+04	7.0846E+04	1.0587E+05	1.4679E+05	1.9322E+05	2.6635E+05	3.4627E+05	4.2308E+05
64	1.3024E+04	1.9743E+04	2.9467E+04	4.3988E+04	6.4011E+04	8.6805E+04	1.1692E+05	1.5780E+05	2.0038E+05	2.6412E+05
65	8.1644E+03	1.2214E+04	1.8208E+04	2.6660E+04	3.7993E+04	5.1931E+04	6.8937E+04	9.0728E+04	1.1720E+05	1.5354E+05
66	5.0518E+03	7.5253E+03	1.1065E+04	1.5871E+04	2.2631E+04	3.0473E+04	3.9884E+04	5.2643E+04	6.7699E+04	8.7330E+04
67	3.1075E+03	4.5808E+03	6.6108E+03	9.4380E+03	1.3309E+04	1.7621E+04	2.3145E+04	3.0251E+04	3.8686E+04	4.9673E+04
68	1.8921E+03	2.7448E+03	3.9272E+03	5.5656E+03	7.7152E+03	1.0223E+04	1.3328E+04	1.7253E+04	2.2067E+04	2.8085E+04
69	1.1336E+03	1.6269E+03	2.3135E+03	3.2315E+03	4.4577E+03	5.8841E+03	7.5900E+03	9.8171E+03	1.2487E+04	1.5892E+04
70	6.6456E+02	9.4820E+02	1.3328E+03	1.8479E+03	2.5380E+03	3.3218E+03	4.2725E+03	5.5042E+03	6.9870E+03	8.8412E+03
71	3.6270E+02	5.1301E+02	7.1529E+02	9.8847E+02	1.3460E+03	1.7597E+03	2.2542E+03	2.9022E+03	3.6579E+03	4.5863E+03

Table G275. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL250 for j=21 to 30

i=	j= 21	j= 22	j= 23	j= 24	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30
1	9.2685E+03	1.1792E+04	1.4834E+04	1.8398E+04	2.2399E+04	2.7641E+04	3.3105E+04	3.9097E+04	4.6269E+04	5.5189E+04
2	1.7718E+04	2.2332E+04	2.8164E+04	3.5351E+04	4.3278E+04	5.3527E+04	6.4626E+04	7.632+E+04	8.9914E+04	1.0734E+05
3	3.1730E+04	4.0160E+04	5.0102E+04	6.3212E+04	7.7927E+04	9.7128E+04	1.1861E+05	1.4053E+05	1.6461E+05	1.9426E+05
4	5.5248E+04	7.1487E+04	8.8871E+04	1.1144E+05	1.3680E+05	1.7160E+05	2.1418E+05	2.5661E+05	2.9665E+05	3.4615E+05
5	9.5029E+04	1.2470E+05	1.5702E+05	1.9737E+05	2.3851E+05	2.9373E+05	3.7402E+05	4.7122E+05	5.2420E+05	6.0451E+05
6	1.6341E+05	2.1466E+05	2.7203E+05	3.4628E+05	4.2170E+05	4.8567E+05	6.0708E+05	7.3558E+05	7.5686E+05	8.6397E+05
7	2.7961E+05	3.6421E+05	4.6527E+05	5.6452E+05	6.4659E+05	6.6688E+05	8.1442E+05	1.0278E+06	1.1240E+06	1.3231E+06
8	4.8075E+05	5.8309E+05	6.8878E+05	7.6023E+05	8.9427E+05	9.3750E+05	1.1639E+06	1.5912E+06	2.1882E+06	2.8072E+06
9	7.0924E+05	7.9849E+05	9.3456E+05	1.0432E+06	1.4075E+06	1.8700E+06	2.3283E+06	3.1034E+06	4.2536E+06	5.8935E+06
10	9.3926E+05	1.1215E+06	1.4985E+06	1.9695E+06	2.6893E+06	3.8199E+06	4.9898E+06	6.5081E+06	8.7214E+06	1.1739E+07
11	1.4618E+06	2.0407E+06	2.9966E+06	4.1045E+06	5.3850E+06	7.5606E+06	1.0574E+07	1.4514E+07	1.9355E+07	2.5315E+07
12	2.8331E+06	4.0566E+06	5.7691E+06	8.8830E+06	1.1754E+07	1.5913E+07	2.1696E+07	3.1996E+07	4.7787E+07	6.2541E+07
13	5.3106E+06	8.4813E+06	1.1894E+07	1.7705E+07	2.7033E+07	3.7995E+07	4.9912E+07	6.4980E+07	1.1302E+08	1.6982E+08
14	1.0501E+07	1.6377E+07	2.6213E+07	3.9128E+07	5.7965E+07	9.6675E+07	1.2705E+08	1.3710E+08	1.7507E+08	2.5711E+08
15	2.2284E+07	3.4870E+07	5.3531E+07	9.4849E+07	1.2884E+08	1.5964E+08	2.0267E+08	2.0075E+08	2.0134E+08	2.4543E+08
16	4.2811E+07	8.4611E+07	1.1562E+08	1.5190E+08	1.9883E+08	1.9884E+08	2.0160E+08	2.3180E+08	2.5640E+08	3.5994E+08
17	7.8650E+07	1.3307E+08	1.7822E+08	1.8259E+08	1.9778E+08	2.3435E+08	2.7479E+08	4.1067E+08	5.4872E+08	7.1787E+08
18	1.2753E+08	1.5709E+08	1.7321E+08	2.0691E+08	2.5960E+08	4.0424E+08	5.6583E+08	7.8590E+08	1.0297E+09	1.3282E+09
19	1.7030E+08	1.7149E+08	2.1894E+08	3.4313E+08	5.1178E+08	7.5685E+08	1.0164E+09	1.3610E+09	1.8031E+09	2.4738E+09
20	1.9061E+08	2.5838E+08	4.2441E+08	6.3196E+08	8.9290E+08	1.2849E+09	1.7529E+09	2.3928E+09	3.2405E+09	4.4265E+09
21	2.5875E+08	4.6205E+08	7.2193E+08	1.0540E+09	1.4884E+09	2.2229E+09	3.1539E+09	4.2749E+09	5.9615E+09	8.1512E+09
22	4.3725E+08	7.2956E+08	1.1209E+09	1.7616E+09	2.5698E+09	3.7866E+09	5.7254E+09	7.9282E+09	1.0974E+10	1.6101E+10
23	6.6646E+08	1.0571E+09	1.7122E+09	2.8062E+09	4.4617E+09	6.6168E+09	9.9970E+09	1.5162E+10	2.0721E+10	3.0518E+10
24	9.5140E+08	1.5669E+09	2.5541E+09	4.3105E+09	7.2010E+09	1.2171E+10	1.8134E+10	2.7724E+10	4.1146E+10	6.1432E+10
25	1.3347E+09	2.2965E+09	3.8786E+09	6.5507E+09	1.1339E+10	1.9579E+10	3.5262E+10	5.6331E+10	8.1949E+10	1.3551E+11
26	1.7496E+09	3.1074E+09	5.5652E+09	9.7611E+09	1.7492E+10	3.1903E+10	5.9047E+10	1.2753E+11	2.2616E+11	2.9594E+11
27	2.1955E+09	4.0063E+09	7.3865E+09	1.3822E+10	2.5196E+10	4.6904E+10	9.6965E+10	2.4975E+11	7.0988E+11	4.3662E+11
28	2.8140E+09	5.1768E+09	9.7919E+09	1.8578E+10	3.7149E+10	6.9888E+10	1.2961E+11	2.7570E+11	4.6161E+11	5.0810E+11
29	3.3774E+09	6.2968E+09	1.2251E+10	2.3762E+10	4.8376E+10	1.1132E+11	2.3312E+11	4.1621E+11	9.7448E+11	5.2389E+11
30	3.7474E+09	7.0327E+09	1.4090E+10	2.9147E+10	6.6173E+10	1.7621E+11	5.3358E+11	4.9195E+11	6.5719E+11	4.7935E+11
31	4.1525E+09	7.6997E+09	1.5163E+10	3.0071E+10	6.7450E+10	1.6441E+11	3.3839E+11	6.0273E+11	1.5437E+12	6.2309E+11
32	4.4477E+09	7.8590E+09	1.4977E+10	2.9851E+10	6.5820E+10	1.7334E+11	4.8469E+11	4.0302E+11	5.1027E+11	4.6316E+11
33	5.1298E+09	8.7331E+09	1.5354E+10	2.7304E+10	5.0278E+10	1.0589E+11	1.9314E+11	2.2411E+11	2.7650E+11	4.6657E+11
34	5.7704E+09	1.0360E+10	1.6938E+10	2.7620E+10	4.5185E+10	7.4428E+10	1.1519E+11	2.1139E+11	3.7413E+11	7.3368E+11
35	6.9545E+09	1.2891E+10	2.4051E+10	4.0168E+10	5.5976E+10	7.8113E+10	1.1712E+11	2.6779E+11	7.6728E+11	5.6578E+11
36	9.2055E+09	1.8015E+10	3.5751E+10	7.9109E+10	1.4037E+11	1.3274E+11	1.3242E+11	1.9780E+11	3.1273E+11	3.2773E+11
37	1.0462E+10	2.2346E+10	5.2959E+10	1.5330E+11	4.6206E+11	2.7215E+11	2.7385E+11	2.2188E+11	2.0978E+11	3.1484E+11
38	1.1692E+10	2.3862E+10	5.6004E+10	1.4184E+11	2.7503E+11	3.7257E+11	8.1505E+11	3.2968E+11	2.4092E+11	4.4741E+11
39	1.0904E+10	2.3444E+10	5.5670E+10	1.5814E+11	4.8401E+11	3.4771E+11	4.0828E+11	2.8920E+11	2.4214E+11	3.9710E+11
40	9.6178E+09	1.9141E+10	3.9414E+10	9.1590E+10	1.8121E+11	2.9988E+11	7.0946E+11	3.3519E+11	2.9015E+11	4.9188E+11
41	7.5585E+09	1.4330E+10	2.8190E+10	5.0019E+10	8.5302E+10	1.6806E+11	2.7387E+11	2.7681E+11	4.2199E+11	3.7513E+11
42	5.7583E+09	1.0532E+10	1.7956E+10	3.1841E+10	5.9044E+10	1.2117E+11	2.8279E+11	2.6231E+11	3.4122E+11	3.0535E+11
43	4.3450E+09	7.3337E+09	1.2850E+10	2.2781E+10	3.9489E+10	7.9335E+10	1.5179E+11	3.0416E+11	7.5348E+11	4.0946E+11
44	3.1766E+09	5.4671E+09	9.7933E+09	1.6863E+10	3.1272E+10	5.7165E+10	1.1678E+11	2.7303E+11	4.7607E+11	4.5561E+11
45	2.2809E+09	3.9648E+09	6.9089E+09	1.2277E+10	2.3015E+10	4.6257E+10	1.0852E+11	3.3706E+11	1.0592E+12	4.8399E+11
46	1.7611E+09	3.0321E+09	5.3470E+09	9.4664E+09	1.7982E+10	3.4566E+10	7.1433E+10	1.6953E+11	3.0009E+11	3.1186E+11
47	1.3337E+09	2.2490E+09	3.8220E+09	6.6297E+09	1.1961E+10	2.2302E+10	4.2400E+10	6.7008E+10	9.0100E+10	1.3299E+11
48	9.2407E+08	1.5156E+09	2.5498E+09	4.4949E+09	7.9292E+09	1.4045E+10	2.0063E+10	3.0002E+10	4.0577E+10	5.5922E+10
49	6.4251E+08	1.0483E+09	1.7822E+09	3.0400E+09	4.9254E+09	6.9700E+09	1.0186E+10	1.5025E+10	1.8435E+10	2.6020E+10
50	4.3426E+08	7.5334E+08	1.1845E+09	1.8936E+09	2.6255E+09	3.6624E+09	5.5264E+09	7.2102E+09	9.1741E+09	1.2916E+10
51	2.6442E+08	4.7991E+08	7.5408E+08	1.0614E+09	1.4082E+09	2.0783E+09	2.9099E+09	3.7014E+09	4.7832E+09	6.0056E+09
52	1.9322E+08	2.6770E+08	4.2488E+08	5.9530E+08	8.1623E+08	1.1667E+09	1.5503E+09	1.9628E+09	2.3912E+09	2.9001E+09
53	1.6898E+08	1.6890E+08	2.0647E+08	3.1358E+08	4.5344E+08	6.6119E+08	8.4817E+08	1.0243E+09	1.2157E+09	1.4805E+09
54	1.2174E+08	1.4294E+08	1.5220E+08	1.8039E+08	2.2007E+08	3.4061E+08	4.3849E+08	5.4746E+08	6.4495E+08	7.9786E+08
55	7.1022E+07	1.1504E+08	1.5034E+08	1.4915E+08	1.5541E+08	1.8344E+08	1.9742E+08	2.7040E+08	3.3881E+08	4.4022E+08
56	3.7219E+07	7.2178E+07	9.6402E+07	1.1799E+08	1.5083E+08	1.4673E+08	1.3334E+08	1.4864E+08	1.5790E+08	2.1795E+08
57	1.8990E+07	2.8997E+07	4.2580E+07	7.2701E+07	9.8655E+07	1.0869E+08	1.2937E+08	1.2456E+08	1.1428E+08	1.3250E+08
58	8.6328E+06	1.3052E+07	2.0282E+07	2.9830E+07	4.1692E+07	6.2585E+07	8.3599E+07	8.4455E+07	9.4005E+07	1.2918E+08
59	4.2162E+06	6.5965E+06	9.0033E+06	1.2896E+07	1.8460E+07	2.5176E+07	3.2195E+07	3.7243E+07	5.7896E+07	8.5631E+07
60	2.2089E+06	3.0804E+06	4.2029E+06	6.1965E+06	7.9555E+06	1.0420E+07	1.3217E+07	1.7624E+07	2.5193E+07	3.1588E+07
61	1.1121E+06	1.4885E+06	2.1031E+06	2.8385E+06	3.5847E+06	4.7373E+06	6.1466E+06	7.9666E+06	1.0165E+07	1.2257E+07
62	6.8931E+05	7.8788E+05	1.0380E+06	1.3360E+06	1.7194E+06	2.3013E+06	2.8450E+06	3.5249E+06	4.4283E+06	5.2872E+06
63	5.0278E+05	5.4736E+05	6.3560E+05	6.8122E+05	8.7164E+05	1.1050E+06	1.2993E+06	1.6269E+06	2.0412E+06	2.4528E+06
64	3.3378E+05	3.9479E+05	4.5660E+05	4.7677E+05	5.4101E+05	5.4063E+05	6.2528E+05	7.9347E+05	9.8522E+05	1.1486E+06
65	1.9032E+05	2.4222E+05	3.0112E+05	3.4615E+05	3.8129E+05	3.6426E+05	4.1238E+05	4.8609E+05	4.9567E+05	5.5219E+05
66	1.0921E+05	1.3998E+05	1.7068E+05	2.0715E+05	2.4111E+05	2.5684E+05	2.9528E+05	3.4226E+05	3.3333E+05	3.5851E+05
67	6.2285E+04	7.9410E+04	9.5856E+04	1.1519E+05	1.3126E+05	1.4903E+05	1.7795E+05	2.1775E+05	2.3077E+05	2.4972E+05
68	3.5430E+04	4.4385E+04	5.2809E+04	6.3137E+04	7.2359E+04	8.4935E+04	1.0169E+05	1.1755E+05	1.2932E+05	1.4267E+05
69	1.9905E+04	2.4343E+04	2.8994E+04	3.4576E+04	4.0072E+04	4.7658E+04	5.6146E+04	6.3586E+04	7.1087E+04	7.9874E+04
70	1.0889E+04	1.3216E+04	1.5819E+04	1.8815E+04	2.1932E+04	2.6116E+04	3.0338E+04	3.4169E+04	3.8524E+04	4.4002E+04
71	5.5903E+03	6.7998E+03	8.1419E+03	9.6371E+03	1.1270E+04	1.3390E+04	1.5409E+04	1.7359E+04	1.9688E+04	2.2592E+04

Table G276. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL250 for j=31 to 40

i=	j= 31	j= 32	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39	j= 40
1	6.5558E+04	7.7208E+04	8.6837E+04	9.7801E+04	1.0618E+05	1.1156E+05	1.1410E+05	1.1517E+05	1.1589E+05	1.1625E+05
2	1.2790E+05	1.5345E+05	1.7346E+05	1.9456E+05	2.1169E+05	2.2479E+05	2.3088E+05	2.3220E+05	2.3370E+05	2.3375E+05
3	2.3340E+05	2.8586E+05	3.2834E+05	3.6236E+05	3.9405E+05	4.2510E+05	4.3933E+05	4.4116E+05	4.4319E+05	4.4282E+05
4	4.1335E+05	5.1528E+05	6.1861E+05	6.4966E+05	7.0584E+05	7.7529E+05	8.1336E+05	8.1503E+05	8.1610E+05	8.1362E+05
5	7.2000E+05	8.7318E+05	9.8715E+05	9.3341E+05	1.0217E+06	1.1519E+06	1.2291E+06	1.2326E+06	1.2284E+06	1.2191E+06
6	1.0329E+06	1.2585E+06	1.4243E+06	1.4041E+06	1.6121E+06	1.8817E+06	2.0600E+06	2.0816E+06	2.0579E+06	2.0277E+06
7	1.5806E+06	2.0024E+06	2.4399E+06	2.8978E+06	3.4156E+06	4.0504E+06	4.5377E+06	4.6602E+06	4.5928E+06	4.4910E+06
8	3.3354E+06	4.2271E+06	5.2889E+06	6.3929E+06	7.5896E+06	9.0769E+06	1.0397E+07	1.0914E+07	1.0732E+07	1.0408E+07
9	7.4600E+06	9.3205E+06	1.1884E+07	1.4652E+07	1.7466E+07	2.0939E+07	2.4488E+07	2.6440E+07	2.5975E+07	2.4962E+07
10	1.6180E+07	2.1613E+07	2.7833E+07	3.5167E+07	4.2186E+07	5.0183E+07	5.9679E+07	6.6539E+07	6.6007E+07	6.2589E+07
11	3.3044E+07	4.8678E+07	7.1300E+07	9.2007E+07	1.1109E+08	1.3074E+08	1.5464E+08	1.7916E+08	1.8126E+08	1.7098E+08
12	7.5882E+07	9.6108E+07	1.6730E+08	2.4731E+08	2.8989E+08	3.3689E+08	3.9079E+08	4.5527E+08	4.7678E+08	4.5307E+08
13	1.9108E+08	2.0576E+08	2.5528E+08	3.6885E+08	4.1660E+08	4.7431E+08	5.4970E+08	6.4131E+08	6.9198E+08	6.6357E+08
14	2.9132E+08	2.9729E+08	2.9252E+08	3.5988E+08	4.3101E+08	4.8699E+08	5.6239E+08	6.8274E+08	7.7441E+08	7.4183E+08
15	2.9685E+08	3.3995E+08	3.7649E+08	5.3285E+08	7.0874E+08	8.7781E+08	9.6973E+08	1.1877E+09	1.4783E+09	1.4699E+09
16	4.5456E+08	5.8926E+08	7.6824E+08	1.0109E+09	1.3185E+09	1.8517E+09	2.1811E+09	2.4194E+09	3.1270E+09	3.4057E+09
17	8.8456E+08	1.1345E+09	1.4259E+09	1.7137E+09	2.2253E+09	3.1792E+09	4.5380E+09	5.2731E+09	6.2998E+09	7.8013E+09
18	1.6390E+09	2.0622E+09	2.6497E+09	3.1839E+09	3.8686E+09	5.2831E+09	7.9063E+09	1.2168E+10	1.4507E+10	1.8737E+10
19	3.1654E+09	3.8909E+09	5.0235E+09	6.2974E+09	7.4783E+09	9.5331E+09	1.3145E+10	2.0852E+10	3.5464E+10	5.0147E+10
20	6.1630E+09	7.6999E+09	9.5578E+09	1.2194E+10	1.4598E+10	1.8309E+10	2.3540E+10	3.4943E+10	6.4822E+10	1.4771E+11
21	1.1255E+10	1.6153E+10	1.9726E+10	2.5217E+10	2.8707E+10	3.5318E+10	4.0675E+10	5.5938E+10	9.8391E+10	3.0616E+11
22	2.1414E+10	3.0410E+10	4.3991E+10	5.9792E+10	6.7688E+10	7.4929E+10	8.2097E+10	9.6156E+10	1.2426E+11	2.0465E+11
23	4.3650E+10	6.2188E+10	8.8508E+10	1.5462E+11	2.2975E+11	1.7994E+11	1.5009E+11	2.0164E+11	2.8153E+11	2.2694E+11
24	8.5464E+10	1.3730E+11	2.1616E+11	3.4172E+11	8.1679E+11	3.8710E+11	3.3734E+11	4.1743E+11	9.0094E+11	4.3522E+11
25	2.1368E+11	2.8901E+11	5.9428E+11	4.3045E+11	4.8626E+11	4.7291E+11	8.2453E+11	5.1874E+11	5.6817E+11	5.7189E+11
26	5.9854E+11	4.3413E+11	5.2233E+11	5.3533E+11	8.6719E+11	4.7668E+11	4.5103E+11	5.6100E+11	1.1098E+12	5.8519E+11
27	4.8795E+11	5.8013E+11	1.1794E+12	6.5141E+11	6.1356E+11	4.5675E+11	3.9181E+11	5.6046E+11	8.0044E+11	5.7265E+11
28	9.2086E+11	6.1589E+11	6.9468E+11	7.0283E+11	1.1810E+12	6.6139E+11	6.6354E+11	8.5169E+11	1.8829E+12	8.8335E+11
29	4.8950E+11	6.2397E+11	1.2404E+12	6.9063E+11	6.1257E+11	7.6380E+11	1.6406E+12	8.5321E+11	7.7734E+11	9.0825E+11
30	3.8493E+11	5.8847E+11	9.0206E+11	6.8212E+11	5.1825E+11	6.5260E+11	8.9201E+11	6.6111E+11	5.1519E+11	6.6021E+11
31	4.4243E+11	8.0213E+11	2.1676E+12	1.0625E+12	9.2960E+11	8.9070E+11	1.5171E+12	8.4560E+11	8.0908E+11	7.9831E+11
32	5.6521E+11	6.0105E+11	8.1178E+11	1.0874E+12	2.4901E+12	1.0195E+12	7.3857E+11	9.4599E+11	2.0937E+12	9.1914E+11
33	7.2489E+11	5.9123E+11	4.9937E+11	6.3690E+11	8.3146E+11	6.0440E+11	4.9676E+11	7.0209E+11	9.9593E+11	6.9636E+11
34	2.0138E+12	9.7952E+11	8.3744E+11	6.0484E+11	4.4554E+11	4.9960E+11	6.3309E+11	8.1043E+11	1.6349E+12	7.8558E+11
35	7.3604E+11	1.0346E+12	2.3890E+12	8.7841E+11	4.7980E+11	6.5821E+11	1.4591E+12	7.9705E+11	6.9750E+11	6.8866E+11
36	3.8739E+11	6.4047E+11	9.3996E+11	6.7599E+11	5.1470E+11	6.9269E+11	9.7399E+11	7.0360E+11	5.1546E+11	6.4728E+11
37	4.7772E+11	6.0961E+11	1.1385E+12	7.9180E+11	9.0214E+11	1.0752E+12	2.1763E+12	9.8888E+11	7.5556E+11	9.2822E+11
38	1.1555E+12	6.2101E+11	5.8185E+11	9.2721E+11	2.3415E+12	1.2028E+12	1.1084E+12	1.0207E+12	1.6083E+12	8.6178E+11
39	6.4835E+11	5.2181E+11	4.4550E+11	6.4157E+11	9.6061E+11	9.5272E+11	1.5149E+12	9.9742E+11	1.0461E+12	7.0547E+11
40	1.2701E+12	7.1023E+11	6.9601E+11	6.6681E+11	9.8125E+11	7.6232E+11	8.8054E+11	1.0425E+12	2.0964E+12	8.6825E+11
41	5.1408E+11	7.7474E+11	1.8353E+12	7.7568E+11	5.5493E+11	6.9300E+11	1.3448E+12	8.1843E+11	7.6753E+11	6.7844E+11
42	3.1718E+11	5.2086E+11	7.8267E+11	5.7584E+11	4.4484E+11	6.0892E+11	8.6058E+11	6.2249E+11	4.4105E+11	4.9267E+11
43	3.8541E+11	5.2484E+11	1.1236E+12	6.6140E+11	6.6154E+11	8.3742E+11	1.8530E+12	7.8805E+11	5.5461E+11	5.6214E+11
44	7.0490E+11	4.7382E+11	5.5263E+11	7.0574E+11	1.5314E+12	7.5369E+11	6.6334E+11	6.5271E+11	1.1375E+12	5.4306E+11
45	4.0645E+11	3.9805E+11	6.6763E+11	5.1612E+11	6.1903E+11	4.4662E+11	3.3238E+11	4.0337E+11	5.2781E+11	3.9504E+11
46	5.2295E+11	3.2858E+11	3.6369E+11	3.9841E+11	6.8555E+11	3.8152E+11	3.5105E+11	3.9498E+11	7.1501E+11	4.7848E+11
47	1.8568E+11	2.3964E+11	5.0378E+11	2.7379E+11	2.5118E+11	3.0667E+11	6.5537E+11	3.8857E+11	4.2234E+11	5.8372E+11
48	7.1319E+10	1.0718E+11	1.4869E+11	1.2195E+11	1.0845E+11	1.5035E+11	2.2412E+11	2.8487E+11	6.1601E+11	3.8186E+11
49	3.3466E+10	4.2506E+10	4.7314E+10	5.2180E+10	5.6769E+10	6.6290E+10	8.2606E+10	1.2674E+11	1.8550E+11	1.5616E+11
50	1.5229E+10	1.8106E+10	2.0573E+10	2.4505E+10	2.6058E+10	3.2161E+10	4.0213E+10	5.2186E+10	5.6708E+10	5.8968E+10
51	7.2085E+09	8.6206E+09	9.8806E+09	1.1360E+10	1.2894E+10	1.6331E+10	1.8958E+10	2.1876E+10	2.2747E+10	2.4470E+10
52	3.6084E+09	4.3418E+09	4.8531E+09	5.6232E+09	6.7761E+09	7.7944E+09	8.7336E+09	9.8317E+09	1.0310E+10	1.0941E+10
53	1.8791E+09	2.2052E+09	2.4650E+09	2.9195E+09	3.4067E+09	3.7429E+09	4.1542E+09	4.6287E+09	4.9326E+09	4.9997E+09
54	9.8537E+08	1.1341E+09	1.2884E+09	1.5012E+09	1.6996E+09	1.8465E+09	2.0516E+09	2.2636E+09	2.3850E+09	2.3515E+09
55	5.2324E+08	6.0464E+08	6.8545E+08	7.7342E+08	8.5784E+08	9.4153E+08	1.0440E+09	1.1313E+09	1.1652E+09	1.1409E+09
56	2.5966E+08	3.0151E+08	3.4572E+08	4.0572E+08	4.4873E+08	5.0040E+08	5.4759E+08	5.7877E+08	5.8815E+08	5.7714E+08
57	1.5118E+08	1.6072E+08	1.5269E+08	1.9573E+08	2.2304E+08	2.4969E+08	2.6831E+08	2.7936E+08	2.8158E+08	2.7816E+08
58	1.3910E+08	1.3130E+08	1.0968E+08	1.1759E+08	1.3227E+08	1.4519E+08	1.5445E+08	1.5864E+08	1.5999E+08	1.5877E+08
59	9.0951E+07	8.7711E+07	8.9005E+07	1.1585E+08	1.2845E+08	1.3939E+08	1.4709E+08	1.5031E+08	1.5139E+08	1.5150E+08
60	3.4907E+07	3.7193E+07	5.2923E+07	7.7717E+07	9.0359E+07	9.7883E+07	1.0294E+08	1.0510E+08	1.0598E+08	1.0619E+08
61	1.3957E+07	1.6931E+07	2.3314E+07	3.0204E+07	3.5489E+07	3.9329E+07	4.1144E+07	4.1911E+07	4.2148E+07	4.2343E+07
62	6.2581E+06	7.6364E+06	9.7498E+06	1.1972E+07	1.3929E+07	1.5436E+07	1.6282E+07	1.6500E+07	1.6625E+07	1.6688E+07
63	2.8495E+06	3.4601E+06	4.3159E+06	5.1173E+06	5.8632E+06	6.4698E+06	6.8237E+06	6.9535E+06	6.9991E+06	7.0453E+06
64	1.3108E+06	1.6085E+06	1.9622E+06	2.2780E+06	2.5665E+06	2.8128E+06	2.9613E+06	3.0231E+06	3.0622E+06	3.0680E+06
65	6.3038E+05	7.7242E+05	9.2081E+05	1.0471E+06	1.1591E+06	1.2580E+06	1.3224E+06	1.3527E+06	1.3739E+06	1.3739E+06
66	4.0897E+05	4.8548E+05	5.4052E+05	5.1242E+05	5.4752E+05	5.8639E+05	6.1543E+05	6.3131E+05	6.4083E+05	6.4097E+05
67	2.8470E+05	3.3620E+05	3.7475E+05	3.3956E+05	3.4416E+05	3.6046E+05	3.7676E+05	3.8639E+05	3.9269E+05	3.9152E+05
68	1.6375E+05	1.9799E+05	2.3353E+05	2.3408E+05	2.3585E+05	2.4302E+05	2.5261E+05	2.5981E+05	2.6395E+05	2.6283E+05
69	9.2455E+04	1.1004E+05	1.2294E+05	1.2892E+05	1.3125E+05	1.3476E+05	1.3895E+05	1.4285E+05	1.4497E+05	1.4424E+05
70	5.0673E+04	5.8988E+04	6.4370E+04	6.8577E+04	7.0489E+04	7.2264E+04	7.4393E+04	7.6217E+04	7.7198E+04	7.6802E+04
71	2.5971E+04	2.9570E+04	3.1989E+04	3.4242E+04	3.5450E+04	3.6334E+04	3.7337E+04	3.8258E+04	3.8626E+04	3.8492E+04

Table G277. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL250 for j=41 to 50

i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48	j= 49	j= 50
1	1.1533E+05	1.1345E+05	1.1198E+05	1.1038E+05	1.0716E+05	1.0244E+05	8.9379E+04	7.4111E+04	6.0156E+04	4.9655E+04
2	2.3201E+05	2.2761E+05	2.2462E+05	2.2399E+05	2.2042E+05	2.0883E+05	1.7574E+05	1.4370E+05	1.1616E+05	9.6457E+04
3	4.3774E+05	4.2820E+05	4.2183E+05	4.2751E+05	4.3226E+05	3.9853E+05	3.2218E+05	2.5866E+05	2.1083E+05	1.7685E+05
4	8.0346E+05	7.7909E+05	7.6559E+05	7.8779E+05	8.4472E+05	7.2951E+05	5.7042E+05	4.5581E+05	3.7693E+05	3.2194E+05
5	1.2042E+06	1.1630E+06	1.1304E+06	1.1623E+06	1.3846E+06	1.2508E+06	9.8641E+05	7.8612E+05	6.6131E+05	5.8743E+05
6	1.9942E+06	1.9216E+06	1.8541E+06	1.8312E+06	2.0506E+06	1.8108E+06	1.3955E+06	1.1092E+06	9.4126E+05	9.1068E+05
7	4.4073E+06	4.2546E+06	4.1190E+06	3.9718E+06	3.6281E+06	2.9087E+06	2.1170E+06	1.6683E+06	1.3688E+06	1.2800E+06
8	1.0223E+07	9.8820E+06	9.6504E+06	9.2197E+06	8.0338E+06	6.0884E+06	4.3678E+06	3.4616E+06	2.7016E+06	2.0665E+06
9	2.4545E+07	2.3840E+07	2.3519E+07	2.2258E+07	1.8320E+07	1.3070E+07	9.4218E+06	7.3196E+06	5.5540E+06	4.3040E+06
10	6.1589E+07	6.0254E+07	6.0332E+07	5.6269E+07	4.2682E+07	2.8594E+07	2.0303E+07	1.5524E+07	1.2233E+07	1.0170E+07
11	1.6771E+08	1.6533E+08	1.6776E+08	1.5298E+08	1.0440E+08	6.2161E+07	4.4128E+07	3.5992E+07	3.0839E+07	2.5702E+07
12	4.4409E+08	4.4011E+08	4.4564E+08	4.0066E+08	2.3331E+08	1.3223E+08	1.0984E+08	9.9928E+07	8.8285E+07	5.6619E+07
13	6.4762E+08	6.4588E+08	6.5045E+08	5.7788E+08	3.7835E+08	3.1043E+08	3.0528E+08	3.1015E+08	2.1037E+08	9.9157E+07
14	7.0237E+08	7.2249E+08	7.2053E+08	6.0415E+08	4.6273E+08	4.6646E+08	5.1408E+08	4.6576E+08	2.8393E+08	1.8449E+08
15	1.3315E+09	1.4280E+09	1.3701E+09	1.0286E+09	6.8066E+08	6.4760E+08	5.6086E+08	4.1193E+08	2.9999E+08	2.4307E+08
16	3.0413E+09	3.2928E+09	2.8784E+09	2.0879E+09	1.6816E+09	1.3012E+09	8.1691E+08	5.2318E+08	3.1377E+08	2.2990E+08
17	7.0465E+09	7.4776E+09	5.7671E+09	4.5334E+09	3.6172E+09	2.2921E+09	1.3675E+09	8.6884E+08	5.4187E+08	3.4301E+08
18	1.8044E+10	1.7796E+10	1.3314E+10	1.0501E+10	5.9003E+09	3.3050E+09	2.0108E+09	1.3152E+09	8.9565E+08	6.3477E+08
19	5.2613E+10	4.7853E+10	3.2585E+10	1.7256E+10	8.8580E+09	5.1985E+09	3.2790E+09	2.1369E+09	1.4626E+09	1.0072E+09
20	2.4010E+11	1.4261E+11	5.8328E+10	2.6324E+10	1.4215E+10	8.0521E+09	4.8723E+09	3.2061E+09	2.2353E+09	1.5507E+09
21	9.7097E+11	2.9700E+11	8.3386E+10	3.4132E+10	1.8331E+10	1.0348E+10	6.7796E+09	4.8232E+09	3.5299E+09	2.5783E+09
22	2.8667E+11	1.7557E+11	8.0073E+10	4.3449E+10	2.5507E+10	1.6163E+10	1.1409E+10	8.1163E+09	6.2217E+09	4.6381E+09
23	1.6364E+11	1.3003E+11	8.9842E+10	5.6127E+10	3.5464E+10	2.6516E+10	1.8833E+10	1.4072E+10	1.1194E+10	8.6442E+09
24	3.4165E+11	2.1662E+11	1.2814E+11	9.0681E+10	6.3591E+10	4.5556E+10	3.3780E+10	2.6576E+10	2.0253E+10	1.7071E+10
25	9.9970E+11	4.2242E+11	2.8950E+11	1.8993E+11	1.1782E+11	8.8296E+10	6.5751E+10	5.1447E+10	4.0185E+10	3.5838E+10
26	4.8016E+11	4.7295E+11	8.2128E+11	3.8918E+11	2.8042E+11	1.9391E+11	1.3075E+11	1.0339E+11	8.5986E+10	7.7434E+10
27	4.0185E+11	4.6258E+11	6.0511E+11	5.4488E+11	7.8804E+11	4.2350E+11	3.5386E+11	2.2281E+11	1.5803E+11	1.9293E+11
28	7.2059E+11	6.9817E+11	1.2333E+12	7.4645E+11	7.6897E+11	6.7424E+11	1.0415E+12	4.3621E+11	3.3283E+11	4.1556E+11
29	1.8785E+12	8.2663E+11	6.4850E+11	8.6215E+11	1.9206E+12	8.1389E+11	5.2789E+11	4.6685E+11	7.8678E+11	4.8193E+11
30	8.8138E+11	6.2529E+11	4.9108E+11	6.9037E+11	9.7443E+11	6.5813E+11	4.1510E+11	4.3797E+11	5.5275E+11	5.2412E+11
31	1.2869E+12	7.2937E+11	6.9661E+11	8.6412E+11	1.7685E+12	8.3895E+11	6.4437E+11	6.1658E+11	1.0811E+12	4.7963E+11
32	6.7435E+11	7.9755E+11	1.5872E+12	8.5788E+11	7.5535E+11	8.2039E+11	1.5533E+12	6.7504E+11	4.6102E+11	3.0831E+11
33	5.2426E+11	7.3646E+11	1.0898E+12	7.8310E+11	5.5100E+11	6.4370E+11	8.1092E+11	5.2012E+11	3.1582E+11	3.0393E+11
34	6.4846E+11	1.0055E+12	2.5121E+12	1.1445E+12	8.8911E+11	8.3809E+11	1.4053E+12	6.1913E+11	4.4173E+11	4.8106E+11
35	1.0876E+12	8.0754E+11	9.3352E+11	1.0988E+12	2.2422E+12	9.2672E+11	6.0897E+11	5.4471E+11	9.1102E+11	4.5716E+11
36	8.9903E+11	6.9168E+11	5.6483E+11	7.3459E+11	9.6405E+11	6.3039E+11	3.9170E+11	3.9130E+11	4.5315E+11	3.0520E+11
37	2.0713E+12	1.0027E+12	8.5099E+11	8.1855E+11	1.3039E+12	6.6446E+11	5.3165E+11	4.5765E+11	6.4744E+11	2.8240E+11
38	8.3734E+11	1.0025E+12	2.1262E+12	8.8470E+11	5.9600E+11	6.4351E+11	1.2560E+12	5.1543E+11	3.0930E+11	2.0769E+11
39	5.0764E+11	6.2281E+11	8.2698E+11	5.8046E+11	4.0220E+11	4.6230E+11	5.8329E+11	3.8349E+11	2.4062E+11	2.2929E+11
40	5.8280E+11	5.8419E+11	9.0160E+11	5.9530E+11	5.6424E+11	5.3478E+11	8.6904E+11	4.4758E+11	3.8829E+11	3.9445E+11
41	1.0102E+12	6.4230E+11	6.7187E+11	7.2778E+11	1.3438E+12	5.8434E+11	4.1141E+11	4.6080E+11	9.6355E+11	4.7579E+11
42	6.3684E+11	6.9196E+11	1.3151E+12	7.1141E+11	6.4532E+11	4.1483E+11	2.7737E+11	3.3493E+11	4.6254E+11	4.2952E+11
43	1.0331E+12	6.3026E+11	6.5164E+11	5.9586E+11	8.8216E+11	4.1335E+11	3.1160E+11	3.4980E+11	6.8780E+11	3.2349E+11
44	4.5565E+11	5.0489E+11	9.0175E+11	4.6974E+11	3.7191E+11	3.5015E+11	5.6309E+11	2.9331E+11	2.3802E+11	1.5439E+11
45	3.0623E+11	3.6748E+11	4.6160E+11	3.2879E+11	2.4046E+11	2.8734E+11	3.6002E+11	2.2209E+11	1.1576E+11	7.4286E+10
46	5.0637E+11	4.6492E+11	7.4499E+11	3.8260E+11	3.4764E+11	3.8521E+11	7.7703E+11	2.5685E+11	9.1753E+10	4.6931E+10
47	1.4033E+12	5.2668E+11	3.2632E+11	3.7180E+11	8.2121E+11	3.5034E+11	2.4445E+11	1.3511E+11	6.0329E+10	3.1722E+10
48	4.0361E+11	2.5711E+11	1.6068E+11	1.8075E+11	2.3901E+11	1.5811E+11	8.8153E+10	5.7855E+10	3.6604E+10	2.0291E+10
49	1.1848E+11	1.0332E+11	8.7271E+10	7.7633E+10	6.8130E+10	5.9994E+10	4.2843E+10	2.8574E+10	1.7840E+10	1.2456E+10
50	5.1196E+10	4.6111E+10	3.7951E+10	3.6111E+10	2.8977E+10	2.5010E+10	1.8680E+10	1.5246E+10	9.7029E+09	6.3222E+09
51	2.2347E+10	2.1540E+10	1.7527E+10	1.5845E+10	1.3942E+10	1.1765E+10	8.7571E+09	7.0434E+09	5.4901E+09	3.5558E+09
52	9.9367E+09	9.5589E+09	8.8399E+09	7.4372E+09	6.5355E+09	5.8210E+09	4.4574E+09	3.4320E+09	2.7939E+09	2.0741E+09
53	4.6405E+09	4.4294E+09	4.3290E+09	3.7430E+09	3.1287E+09	2.8166E+09	2.3495E+09	1.7873E+09	1.4277E+09	1.1270E+09
54	2.2405E+09	2.1622E+09	2.1188E+09	1.8779E+09	1.5755E+09	1.3712E+09	1.2174E+09	9.8203E+08	7.6259E+08	6.1397E+08
55	1.1160E+09	1.0886E+09	1.0581E+09	9.5161E+08	8.1759E+08	7.0820E+08	6.2867E+08	5.4085E+08	4.0536E+08	3.0653E+08
56	5.7581E+08	5.6672E+08	5.4520E+08	4.9627E+08	4.0652E+08	3.4828E+08	3.0653E+08	2.6412E+08	1.8934E+08	1.6969E+08
57	2.7966E+08	2.7783E+08	2.6508E+08	2.3805E+08	1.7829E+08	1.8453E+08	1.7595E+08	1.5542E+08	1.3174E+08	1.3934E+08
58	1.5986E+08	1.5780E+08	1.5074E+08	1.3691E+08	1.2563E+08	1.4976E+08	1.6044E+08	1.5055E+08	1.0736E+08	9.3848E+07
59	1.5196E+08	1.4896E+08	1.4223E+08	1.3109E+08	1.0095E+08	1.0020E+08	1.0500E+08	9.9898E+07	6.6318E+07	4.1215E+07
60	1.0630E+08	1.0414E+08	9.9175E+07	8.7049E+07	5.8897E+07	4.1898E+07	4.0301E+07	3.6757E+07	2.8845E+07	1.9644E+07
61	4.2317E+07	4.1565E+07	3.8684E+07	3.3593E+07	2.5931E+07	1.8802E+07	1.5881E+07	1.4131E+07	1.1591E+07	8.8914E+06
62	1.6691E+07	1.6141E+07	1.4953E+07	1.3141E+07	1.0839E+07	8.4601E+06	7.0086E+06	6.0089E+06	5.0288E+06	3.9377E+06
63	6.9815E+06	6.7008E+06	6.2019E+06	5.5410E+06	4.7779E+06	3.8369E+06	3.1642E+06	2.7440E+06	2.2988E+06	1.8201E+06
64	3.0255E+06	2.8896E+06	2.6802E+06	2.4356E+06	2.1572E+06	1.7842E+06	1.4494E+06	1.2710E+06	1.0980E+06	8.8507E+05
65	1.3494E+06	1.2844E+06	1.1974E+06	1.1063E+06	1.0041E+06	8.5488E+05	6.9543E+05	6.0669E+05	5.4716E+05	5.3858E+05
66	6.2731E+05	5.9625E+05	5.6089E+05	5.3644E+05	5.8405E+05	5.3291E+05	4.4883E+05	3.9172E+05	3.6480E+05	3.7701E+05
67	3.8340E+05	3.6590E+05	3.5133E+05	3.5399E+05	4.0267E+05	3.6686E+05	3.1190E+05	2.7261E+05	2.5218E+05	2.3906E+05
68	2.5665E+05	2.4658E+05	2.4070E+05	2.4346E+05	2.4932E+05	2.1454E+05	1.7871E+05	1.5561E+05	1.4113E+05	1.2866E+05
69	1.4093E+05	1.3677E+05	1.3398E+05	1.3366E+05	1.3025E+05	1.1853E+05	1.0046E+05	8.6965E+04	7.7435E+04	6.9405E+04
70	7.5344E+04	7.3351E+04	7.1949E+04	7.0899E+04	6.7757E+04	6.3138E+04	5.4831E+04	4.7787E+04	4.1888E+04	3.7208E+04
71	3.7760E+04	3.6869E+04	3.6182E+04	3.5318E+04	3.3500E+04	3.1465E+04	2.7988E+04	2.4481E+04	2.1369E+04	1.8867E+04

Table G278. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL250 for j=51 to 60

i=	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56	j= 57	j= 58	j= 59	j= 60
1	4.1455E+04	3.4404E+04	2.7612E+04	2.2408E+04	1.7945E+04	1.4312E+04	1.1329E+04	9.1069E+03	7.0759E+03	5.3482E+03
2	8.0862E+04	6.6564E+04	5.3113E+04	4.3048E+04	3.4312E+04	2.7477E+04	2.2073E+04	1.7537E+04	1.3181E+04	9.7486E+03
3	1.4825E+05	1.2026E+05	9.5489E+04	7.7455E+04	6.1967E+04	5.0494E+04	4.0310E+04	3.0772E+04	2.2552E+04	1.6657E+04
4	2.6639E+05	2.1180E+05	1.6874E+05	1.3878E+05	1.1278E+05	9.2379E+04	7.0107E+04	5.1854E+04	3.8052E+04	2.8022E+04
5	4.6344E+05	3.6540E+05	2.9921E+05	2.5283E+05	2.0662E+05	1.6159E+05	1.1740E+05	8.7128E+04	6.3673E+04	4.6733E+04
6	7.6122E+05	6.1696E+05	5.4435E+05	4.6728E+05	3.6051E+05	2.6924E+05	1.9512E+05	1.4543E+05	1.0566E+05	7.7046E+04
7	1.0500E+06	8.7388E+05	8.8276E+05	7.8189E+05	5.9353E+05	4.3964E+05	3.2155E+05	2.4119E+05	1.7287E+05	1.2513E+05
8	1.5813E+06	1.3483E+06	1.2837E+06	1.0210E+06	8.3443E+05	6.7545E+05	5.2585E+05	3.9216E+05	2.7752E+05	2.0364E+05
9	3.5104E+06	2.8718E+06	1.9468E+06	1.2969E+06	1.0768E+06	8.7948E+05	7.4872E+05	5.9200E+05	4.4434E+05	3.2469E+05
10	8.1357E+06	5.6154E+06	3.4367E+06	2.2938E+06	1.6098E+06	1.1581E+06	9.5386E+05	7.5770E+05	6.1824E+05	4.8215E+05
11	1.6654E+07	1.0011E+07	6.3959E+06	4.4153E+06	3.0493E+06	2.0462E+06	1.3973E+06	9.5743E+05	7.6551E+05	6.1612E+05
12	3.0303E+07	1.9174E+07	1.2808E+07	8.8998E+06	5.6748E+06	3.8327E+06	2.5625E+06	1.6525E+06	1.1162E+06	7.7784E+05
13	6.0970E+07	4.1503E+07	2.7476E+07	1.7073E+07	1.1070E+07	7.6242E+06	4.7366E+06	3.0865E+06	2.0418E+06	1.3054E+06
14	1.4345E+08	1.0341E+08	5.7804E+07	3.5430E+07	2.3346E+07	1.4688E+07	9.1415E+06	6.0082E+06	3.6430E+06	2.2701E+06
15	2.1786E+08	1.6188E+08	1.1609E+08	8.1654E+07	4.8804E+07	3.0718E+07	1.8833E+07	1.1012E+07	6.5483E+06	4.0546E+06
16	1.9265E+08	1.7866E+08	1.7203E+08	1.3489E+08	1.0385E+08	7.1229E+07	3.7214E+07	2.0611E+07	1.2059E+07	7.6001E+06
17	2.2242E+08	1.8384E+08	1.6339E+08	1.6349E+08	1.5827E+08	1.1919E+08	7.1783E+07	4.0418E+07	2.3541E+07	1.4091E+07
18	4.2721E+08	2.9212E+08	2.0031E+08	1.7618E+08	1.5232E+08	1.4604E+08	1.2163E+08	8.3737E+07	4.6656E+07	2.7107E+07
19	7.1296E+08	5.3819E+08	3.9812E+08	2.9461E+08	1.9014E+08	1.5500E+08	1.6701E+08	1.4340E+08	9.4889E+07	5.3593E+07
20	1.1267E+09	8.7411E+08	7.1214E+08	5.5353E+08	3.6707E+08	2.3087E+08	1.9574E+08	1.9646E+08	1.6216E+08	1.1138E+08
21	1.9115E+09	1.5378E+09	1.2588E+09	9.3055E+08	6.4328E+08	4.6375E+08	3.0488E+08	2.3449E+08	2.2401E+08	1.7860E+08
22	3.4745E+09	2.8760E+09	2.2828E+09	1.5918E+09	1.1256E+09	8.7907E+08	6.0207E+08	3.5755E+08	2.5224E+08	2.1297E+08
23	6.6325E+09	5.5295E+09	4.1469E+09	2.8661E+09	2.1162E+09	1.5664E+09	1.0113E+09	6.1548E+08	3.1695E+08	2.0634E+08
24	1.3200E+10	1.0750E+10	7.7985E+09	5.6043E+09	4.0317E+09	2.5388E+09	1.4982E+09	8.8291E+08	5.0129E+08	2.6167E+08
25	2.7249E+10	2.2362E+10	1.6085E+10	1.1549E+10	6.6074E+09	3.7853E+09	2.1140E+09	1.2314E+09	7.3939E+08	4.1717E+08
26	6.5296E+10	5.3859E+10	3.5160E+10	1.8924E+10	1.0198E+10	5.5785E+09	3.1141E+09	1.7508E+09	1.0222E+09	5.8564E+08
27	2.4444E+11	1.4259E+11	6.1644E+10	3.0194E+10	1.5220E+10	7.7206E+09	4.1205E+09	2.2399E+09	1.2882E+09	7.7792E+08
28	9.2048E+11	2.9916E+11	9.7225E+10	3.9396E+10	1.8436E+10	9.1893E+09	4.9712E+09	2.7352E+09	1.6180E+09	9.6180E+08
29	4.7930E+11	2.6317E+11	1.0449E+11	4.5390E+10	2.3308E+10	1.2078E+10	6.4606E+09	3.6142E+09	2.0855E+09	1.1726E+09
30	8.8725E+11	2.9866E+11	1.0742E+11	4.8691E+10	2.5178E+10	1.2989E+10	7.4740E+09	4.4335E+09	2.4988E+09	1.4072E+09
31	3.2658E+11	1.8662E+11	8.9418E+10	5.1958E+10	2.8494E+10	1.5949E+10	9.7200E+09	5.4449E+09	2.9964E+09	1.6396E+09
32	1.9905E+11	1.4863E+11	9.7952E+10	6.1057E+10	3.6128E+10	2.3249E+10	1.2513E+10	6.6246E+09	3.5697E+09	1.9720E+09
33	3.5392E+11	2.4232E+11	1.4510E+11	1.0031E+11	6.1415E+10	3.1246E+10	1.5580E+10	8.1628E+09	4.4378E+09	2.4056E+09
34	1.0251E+12	4.8866E+11	4.0744E+11	2.2462E+11	9.1937E+10	4.1064E+10	2.0099E+10	9.7707E+09	5.0034E+09	2.5614E+09
35	4.2584E+11	5.6847E+11	1.3709E+12	4.1741E+11	1.2143E+11	4.6607E+10	2.0960E+10	9.7715E+09	4.9321E+09	2.5196E+09
36	2.3684E+11	3.3892E+11	4.7485E+11	2.6862E+11	1.0512E+11	4.4441E+10	2.1653E+10	1.0553E+10	5.3993E+09	2.7317E+09
37	1.8742E+11	2.5962E+11	5.4282E+11	2.1130E+11	8.4354E+10	3.7039E+10	1.7108E+10	8.5110E+09	4.5544E+09	2.4521E+09
38	1.4942E+11	1.5787E+11	1.6503E+11	1.0407E+11	5.1703E+10	2.8753E+10	1.4670E+10	7.3604E+09	3.8535E+09	2.0667E+09
39	2.4597E+11	1.5575E+11	8.5917E+10	5.5862E+10	3.4635E+10	1.9215E+10	1.1075E+10	6.0469E+09	3.2714E+09	1.7657E+09
40	7.1063E+11	2.4438E+11	9.0294E+10	4.3801E+10	2.3830E+10	1.4022E+10	8.0322E+09	4.6856E+09	2.6003E+09	1.4565E+09
41	3.9354E+11	2.1166E+11	8.5719E+10	3.9049E+10	2.0594E+10	1.1057E+10	6.4562E+09	3.6990E+09	2.1260E+09	1.1844E+09
42	7.0033E+11	2.2942E+11	7.9842E+10	3.4427E+10	1.6779E+10	8.5359E+09	4.7740E+09	2.7922E+09	1.6463E+09	9.6401E+08
43	2.3025E+11	1.2203E+11	5.2734E+10	2.6198E+10	1.3578E+10	7.0075E+09	3.7990E+09	2.1452E+09	1.2802E+09	7.6504E+08
44	8.7917E+10	5.7065E+10	3.3946E+10	1.7758E+10	9.6845E+09	5.3048E+09	2.9479E+09	1.6616E+09	9.8467E+08	5.9960E+08
45	4.8541E+10	3.0653E+10	1.8875E+10	1.1956E+10	6.7196E+09	3.8174E+09	2.1303E+09	1.2186E+09	7.2123E+08	4.4447E+08
46	2.7083E+10	1.8127E+10	1.1071E+10	6.8528E+09	4.3919E+09	2.6428E+09	1.5432E+09	8.8724E+08	5.2863E+08	3.1077E+08
47	1.7892E+10	1.0865E+10	7.1667E+09	4.3477E+09	2.7599E+09	1.7866E+09	1.0850E+09	6.6045E+08	3.9528E+08	2.2342E+08
48	1.1592E+10	6.9046E+09	4.4716E+09	2.8895E+09	1.7959E+09	1.1787E+09	7.5819E+08	4.8187E+08	2.8162E+08	1.4818E+08
49	7.4401E+09	4.4741E+09	2.7672E+09	1.7967E+09	1.1594E+09	7.5739E+08	5.1281E+08	3.2427E+08	1.7589E+08	1.1873E+08
50	4.4827E+09	2.8635E+09	1.7860E+09	1.1297E+09	7.3637E+08	4.9439E+08	3.1271E+08	1.8563E+08	1.3630E+08	1.2055E+08
51	2.4693E+09	1.7642E+09	1.1325E+09	7.4105E+08	4.8004E+08	3.0782E+08	1.7579E+08	1.2754E+08	1.2477E+08	9.9569E+07
52	1.3835E+09	1.0211E+09	7.1846E+08	4.8405E+08	3.0125E+08	1.7354E+08	1.3101E+08	1.2077E+08	9.4108E+07	6.2618E+07
53	8.1617E+08	5.8835E+08	4.1390E+08	2.7649E+08	1.6699E+08	1.2274E+08	1.1979E+08	9.6911E+07	5.9295E+07	3.1865E+07
54	4.4540E+08	3.1509E+08	2.0323E+08	1.6526E+08	1.3674E+08	1.1793E+08	9.1620E+07	6.0486E+07	3.2134E+07	1.7349E+07
55	2.0883E+08	1.7781E+08	1.5011E+08	1.3851E+08	1.3902E+08	1.0318E+08	5.9204E+07	3.1274E+07	1.7481E+07	9.9170E+06
56	1.4413E+08	1.4357E+08	1.4787E+08	1.1442E+08	8.8375E+07	6.7315E+07	3.3499E+07	1.7334E+07	9.5487E+06	5.6984E+06
57	1.4105E+08	1.1115E+08	9.4547E+07	7.2741E+07	4.0915E+07	2.7057E+07	1.7772E+07	9.9604E+06	5.5535E+06	3.2392E+06
58	9.1123E+07	6.7496E+07	4.0748E+07	2.9035E+07	2.0214E+07	1.2616E+07	8.1910E+06	5.6107E+06	3.2435E+06	1.9236E+06
59	3.5052E+07	2.7174E+07	1.8876E+07	1.2643E+07	8.9377E+06	6.5630E+06	4.0960E+06	2.7580E+06	1.8592E+06	1.1486E+06
60	1.4439E+07	1.1202E+07	8.2504E+06	6.2186E+06	4.1802E+06	3.0702E+06	2.1927E+06	1.4318E+06	9.8727E+05	6.9467E+05
61	6.7493E+06	5.0983E+06	3.7339E+06	2.8723E+06	2.1172E+06	1.4913E+06	1.1106E+06	8.1164E+05	6.4918E+05	5.2825E+05
62	3.1281E+06	2.4874E+06	1.8024E+06	1.3546E+06	1.0482E+06	7.9763E+05	6.9063E+05	5.8398E+05	5.0002E+05	3.9713E+05
63	1.4284E+06	1.1971E+06	9.2023E+05	6.9570E+05	6.4049E+05	5.5697E+05	5.0697E+05	4.2298E+05	3.4222E+05	2.6051E+05
64	6.8854E+05	5.8518E+05	5.7469E+05	4.9255E+05	4.6033E+05	3.9983E+05	3.3811E+05	2.6591E+05	1.9926E+05	1.5562E+05
65	4.5343E+05	3.9414E+05	4.0460E+05	3.6040E+05	3.0500E+05	2.4474E+05	1.9302E+05	1.5541E+05	1.1740E+05	8.9944E+04
66	3.2407E+05	2.7834E+05	2.5680E+05	2.1698E+05	1.7452E+05	1.4141E+05	1.1063E+05	8.8451E+04	6.8266E+04	5.2517E+04
67	1.9487E+05	1.6159E+05	1.4036E+05	1.2117E+05	9.8737E+04	8.0607E+04	6.3033E+04	5.0272E+04	3.9119E+04	3.0393E+04
68	1.1116E+05	9.2100E+04	7.7559E+04	6.6708E+04	5.4748E+04	4.5346E+04	3.5926E+04	2.8412E+04	2.2312E+04	1.7387E+04
69	6.1267E+04	5.1663E+04	4.3008E+04	3.6657E+04	3.0233E+04	2.4982E+04	2.0255E+04	1.6107E+04	1.2621E+04	9.8944E+03
70	3.3044E+04	2.8313E+04	2.3552E+04	1.9994E+04	1.6572E+04	1.3636E+04	1.1112E+04	8.9966E+03	7.0725E+03	5.5499E+03
71	1.6757E+04	1.4515E+04	1.2115E+04	1.0258E+04	8.5572E+03	7.0494E+03	5.7229E+03	4.6672E+03	3.7144E+03	2.9311E+03

Table G279. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL250 for j=61 to 70

i=	j= 61	j= 62	j= 63	j= 64	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70
1	3.8991E+03	2.8788E+03	2.0948E+03	1.4569E+03	1.0028E+03	6.8713E+02	4.6778E+02	3.1643E+02	2.1309E+02	1.4219E+02
2	7.1256E+03	5.2548E+03	3.8162E+03	2.6341E+03	1.8084E+03	1.2340E+03	8.3607E+02	5.6421E+02	3.7740E+02	2.5074E+02
3	1.2160E+04	8.9328E+03	6.4331E+03	4.4228E+03	3.0239E+03	2.0503E+03	1.3851E+03	9.2817E+02	6.1713E+02	4.0967E+02
4	2.0394E+04	1.4830E+04	1.0640E+04	7.2958E+03	4.9497E+03	3.3452E+03	2.2457E+03	1.4940E+03	9.9184E+02	6.5818E+02
5	3.3700E+04	2.4335E+04	1.7484E+04	1.1886E+04	8.0300E+03	5.4027E+03	3.5972E+03	2.3873E+03	1.5858E+03	1.0474E+03
6	5.5038E+04	3.9854E+04	2.8443E+04	1.9207E+04	1.2960E+04	8.6422E+03	5.7305E+03	3.8095E+03	2.5220E+03	1.6594E+03
7	8.9753E+04	6.4712E+04	4.5775E+04	3.0996E+04	2.0732E+04	1.3727E+04	9.1297E+03	6.0608E+03	3.9968E+03	2.6158E+03
8	1.4457E+05	1.0347E+05	7.3847E+04	4.9630E+04	3.2807E+04	2.1820E+04	1.4531E+04	9.6134E+03	6.3069E+03	4.0945E+03
9	2.2852E+05	1.6716E+05	1.1828E+05	7.8127E+04	5.1959E+04	3.4714E+04	2.3076E+04	1.5181E+04	9.8852E+03	6.3629E+03
10	3.6409E+05	2.6761E+05	1.8500E+05	1.2293E+05	8.2385E+04	5.5160E+04	3.6433E+04	2.3830E+04	1.5367E+04	9.7904E+03
11	5.0921E+05	4.0325E+05	2.8488E+05	1.9297E+05	1.3083E+05	8.7036E+04	5.7339E+04	3.7080E+04	2.3660E+04	1.4970E+04
12	6.2229E+05	5.3470E+05	4.3333E+05	3.0576E+05	2.0641E+05	1.3745E+05	8.9331E+04	5.7146E+04	3.6130E+04	2.2767E+04
13	8.4597E+05	6.7971E+05	6.0166E+05	4.7224E+05	3.2547E+05	2.1391E+05	1.3755E+05	8.6934E+04	5.4877E+04	3.4136E+04
14	1.4404E+06	9.6987E+05	7.8090E+05	6.4709E+05	4.9290E+05	3.2672E+05	2.0769E+05	1.3143E+05	8.1779E+04	5.0288E+04
15	2.5992E+06	1.6804E+06	1.0970E+06	8.1742E+05	6.5055E+05	4.7759E+05	3.1032E+05	1.9382E+05	1.1978E+05	7.2690E+04
16	4.6996E+06	2.9855E+06	1.8635E+06	1.1105E+06	7.9402E+05	6.1394E+05	4.4139E+05	2.8009E+05	1.7244E+05	1.0433E+05
17	8.5964E+06	5.2890E+06	3.2515E+06	1.8277E+06	1.0425E+06	7.2179E+05	5.4852E+05	3.9293E+05	2.4656E+05	1.4731E+05
18	1.5818E+07	9.6887E+06	5.6340E+06	3.0458E+06	1.6324E+06	9.0781E+05	6.3560E+05	4.9217E+05	3.3956E+05	2.0094E+05
19	3.0605E+07	1.7267E+07	9.6245E+06	4.9444E+06	2.6149E+06	1.4218E+06	7.9949E+05	5.9233E+05	4.3972E+05	2.7414E+05
20	5.7605E+07	3.0314E+07	1.5996E+07	8.1974E+06	4.2899E+06	2.2892E+06	1.1871E+06	7.5355E+05	5.4658E+05	3.7344E+05
21	1.0514E+08	5.2946E+07	2.7790E+07	1.3842E+07	7.1685E+06	3.5098E+06	1.7277E+06	9.1310E+05	6.0325E+05	4.4674E+05
22	1.5468E+08	9.6475E+07	5.0309E+07	2.4605E+07	1.1224E+07	5.2410E+06	2.6584E+06	1.3449E+06	7.0461E+05	5.0064E+05
23	1.9055E+08	1.5410E+08	9.7559E+07	4.0414E+07	1.7158E+07	8.3676E+06	3.9938E+06	1.9309E+06	9.8285E+05	6.1481E+05
24	2.0869E+08	2.1452E+08	1.4499E+08	6.0677E+07	2.7478E+07	1.2200E+07	5.6115E+06	2.7628E+06	1.3438E+06	6.6624E+05
25	2.6870E+08	2.3203E+08	1.7132E+08	9.7777E+07	4.0578E+07	1.7295E+07	8.2386E+06	3.7997E+06	1.7337E+06	8.3528E+05
26	3.0298E+08	2.0633E+08	2.0703E+08	1.3969E+08	5.8196E+07	2.5861E+07	1.1092E+07	4.8105E+06	2.2078E+06	1.0826E+06
27	4.2765E+08	2.4420E+08	2.1530E+08	1.5873E+08	8.9608E+07	3.6152E+07	1.4334E+07	6.2542E+06	2.9285E+06	1.3909E+06
28	5.3360E+08	2.6539E+08	1.9854E+08	1.9339E+08	1.2403E+08	4.6294E+07	1.8052E+07	8.0292E+06	3.6446E+06	1.6733E+06
29	6.7965E+08	3.6498E+08	2.2306E+08	1.8634E+08	1.2420E+08	5.1183E+07	2.2715E+07	1.0128E+07	4.5686E+06	2.1180E+06
30	7.9762E+08	4.3858E+08	2.1802E+08	1.5404E+08	1.2635E+08	7.5945E+07	3.3263E+07	1.3854E+07	6.1067E+06	2.7688E+06
31	9.2829E+08	5.3985E+08	2.9182E+08	1.7603E+08	1.7252E+08	1.1747E+08	4.6064E+07	1.8019E+07	7.5817E+06	3.3172E+06
32	1.1243E+09	6.5125E+08	3.5399E+08	2.0573E+08	1.9522E+08	1.3717E+08	5.4366E+07	2.0981E+07	8.6513E+06	3.7093E+06
33	1.3350E+09	7.4917E+08	3.9740E+08	2.2155E+08	2.0707E+08	1.4416E+08	5.7384E+07	2.2156E+07	9.1372E+06	3.9190E+06
34	1.3749E+09	7.5224E+08	3.9439E+08	2.1991E+08	2.0753E+08	1.4546E+08	5.7659E+07	2.2369E+07	9.2920E+06	4.0062E+06
35	1.3523E+09	7.3931E+08	3.8730E+08	2.1671E+08	2.0578E+08	1.4469E+08	5.7328E+07	2.2207E+07	9.2685E+06	4.0172E+06
36	1.4447E+09	7.7596E+08	4.0115E+08	2.1969E+08	2.0608E+08	1.4419E+08	5.6995E+07	2.2059E+07	9.1777E+06	3.9813E+06
37	1.3589E+09	7.6051E+08	4.0247E+08	2.2233E+08	2.0701E+08	1.4455E+08	5.7341E+07	2.2136E+07	9.1734E+06	3.9494E+06
38	1.1619E+09	6.6678E+08	3.6060E+08	2.0766E+08	1.9723E+08	1.3859E+08	5.5603E+07	2.1698E+07	9.0132E+06	3.8785E+06
39	9.8407E+08	5.6333E+08	3.0569E+08	1.8142E+08	1.7714E+08	1.2494E+08	5.0345E+07	1.9847E+07	8.3238E+06	3.6193E+06
40	8.1933E+08	4.6843E+08	2.5350E+08	1.5373E+08	1.5297E+08	1.0885E+08	4.3213E+07	1.7000E+07	7.1818E+06	3.1538E+06
41	6.7714E+08	3.9211E+08	2.0966E+08	1.2911E+08	1.3003E+08	8.9569E+07	3.5058E+07	1.3790E+07	5.8866E+06	2.6201E+06
42	5.5873E+08	3.1651E+08	1.5991E+08	1.1370E+08	9.3508E+07	5.7628E+07	2.5299E+07	1.0523E+07	4.6435E+06	2.1160E+06
43	4.6209E+08	2.5529E+08	1.6011E+08	1.3458E+08	8.9166E+07	3.7515E+07	1.7107E+07	7.7208E+06	3.4921E+06	1.6219E+06
44	3.4691E+08	1.7797E+08	1.3604E+08	1.3550E+08	8.7478E+07	3.3176E+07	1.3257E+07	6.0361E+06	2.7762E+06	1.2834E+06
45	2.5073E+08	1.5076E+08	1.3658E+08	1.0396E+08	6.1400E+07	2.5267E+07	1.0244E+07	4.5575E+06	2.1783E+06	1.0493E+06
46	1.6463E+08	1.1989E+08	1.2533E+08	8.4670E+07	3.6599E+07	1.7084E+07	7.5544E+06	3.3581E+06	1.5766E+06	7.9007E+05
47	1.4480E+08	1.2717E+08	9.6891E+07	5.7771E+07	2.4261E+07	1.0701E+07	5.3094E+06	2.5227E+06	1.1795E+06	5.8194E+05
48	1.1935E+08	1.2223E+08	8.0940E+07	3.4392E+07	1.6095E+07	7.2826E+06	3.4446E+06	1.7550E+06	8.7688E+05	4.4508E+05
49	1.1131E+08	9.0226E+07	5.6934E+07	2.3572E+07	1.0117E+07	5.0100E+06	2.4130E+06	1.1900E+06	6.2148E+05	3.9796E+05
50	9.0108E+07	5.6654E+07	2.9970E+07	1.4817E+07	6.8130E+06	3.2098E+06	1.6391E+06	8.3346E+05	4.4294E+05	3.2142E+05
51	5.9386E+07	3.0730E+07	1.6545E+07	8.4209E+06	4.4124E+06	2.1834E+06	1.0859E+06	5.7630E+05	3.8211E+05	2.8583E+05
52	3.2563E+07	1.7344E+07	9.3862E+06	4.9498E+06	2.6454E+06	1.4277E+06	7.5015E+05	4.7914E+05	3.4802E+05	2.3901E+05
53	1.7884E+07	9.9939E+06	5.6267E+06	2.9421E+06	1.5971E+06	8.8582E+05	5.0376E+05	3.7722E+05	2.8114E+05	1.7539E+05
54	9.7295E+06	5.8155E+06	3.3629E+06	1.8178E+06	9.8498E+05	5.6067E+05	3.9940E+05	3.1177E+05	2.1676E+05	1.2889E+05
55	5.6596E+06	3.3304E+06	2.0132E+06	1.1160E+06	6.3414E+05	4.4250E+05	3.4208E+05	2.4767E+05	1.5654E+05	9.4352E+04
56	3.3546E+06	1.9973E+06	1.2080E+06	7.0270E+05	4.9567E+05	3.8181E+05	2.7388E+05	1.7517E+05	1.0897E+05	6.6479E+04
57	1.9708E+06	1.2094E+06	7.4986E+05	5.4040E+05	4.2141E+05	3.0387E+05	1.9462E+05	1.2119E+05	7.5327E+04	4.6114E+04
58	1.1576E+06	7.3833E+05	5.6592E+05	4.4745E+05	3.3110E+05	2.1387E+05	1.3353E+05	8.3339E+04	5.1602E+04	3.1824E+04
59	7.1226E+05	5.4241E+05	4.5594E+05	3.4116E+05	2.2616E+05	1.4488E+05	9.1006E+04	5.6493E+04	3.5163E+04	2.1738E+04
60	5.3294E+05	4.4002E+05	3.4247E+05	2.3097E+05	1.4916E+05	9.6038E+04	6.0972E+04	3.8162E+04	2.3706E+04	1.4730E+04
61	4.3489E+05	3.3790E+05	2.3298E+05	1.5175E+05	9.8583E+04	6.3008E+04	4.0294E+04	2.5490E+04	1.5932E+04	9.9076E+03
62	3.0695E+05	2.2758E+05	1.5364E+05	9.9478E+04	6.4371E+04	4.1463E+04	2.6427E+04	1.6831E+04	1.0630E+04	6.6419E+03
63	1.8584E+05	1.3953E+05	9.8842E+04	6.3989E+04	4.1582E+04	2.6932E+04	1.7299E+04	1.1029E+04	7.0113E+03	4.4250E+03
64	1.1391E+05	8.3327E+04	6.0732E+04	4.0830E+04	2.6520E+04	1.7277E+04	1.1196E+04	7.1872E+03	4.5867E+03	2.9137E+03
65	6.7793E+04	5.0479E+04	3.6410E+04	2.5176E+04	1.6814E+04	1.0967E+04	7.1598E+03	4.6401E+03	2.9801E+03	1.9036E+03
66	3.9424E+04	2.9908E+04	2.1923E+04	1.5156E+04	1.0400E+04	6.9195E+03	4.5299E+03	2.9620E+03	1.9197E+03	1.2341E+03
67	2.3000E+04	1.7398E+04	1.3013E+04	9.1073E+03	6.2878E+03	4.2871E+03	2.8475E+03	1.8694E+03	1.2236E+03	7.9307E+02
68	1.3334E+04	1.0140E+04	7.5900E+03	5.4202E+03	3.7731E+03	2.6006E+03	1.7641E+03	1.1709E+03	7.7027E+02	5.0444E+02
69	7.6257E+03	5.8718E+03	4.4066E+03	3.1679E+03	2.2434E+03	1.5564E+03	1.0701E+03	7.2286E+02	4.7968E+02	3.1590E+02
70	4.2963E+03	3.3263E+03	2.5235E+03	1.8203E+03	1.3013E+03	9.1538E+02	6.3317E+02	4.3386E+02	2.9198E+02	1.9363E+02
71	2.2671E+03	1.7625E+03	1.3441E+03	9.7827E+02	7.0165E+02	4.9853E+02	3.4837E+02	2.3998E+02	1.6366E+02	1.0962E+02

Table G280. Four-Mesh-Averaged ^{58}Ni(n,p) Reaction Rates for Core CL250 for j=71 to 77

i=	j= 71	j= 72	j= 73	j= 74	j= 75	j= 76	j= 77
1	9.4323E+01	6.2480E+01	4.1221E+01	2.6928E+01	1.7428E+01	1.1013E+01	6.4188E+00
2	1.6634E+02	1.1005E+02	7.2191E+01	4.7064E+01	3.0278E+01	1.9008E+01	1.0998E+01
3	2.7150E+02	1.7856E+02	1.1681E+02	7.5671E+01	4.8358E+01	3.0240E+01	1.7394E+01
4	4.3378E+02	2.8438E+02	1.8485E+02	1.1887E+02	7.5609E+01	4.6991E+01	2.6973E+01
5	6.8788E+02	4.4820E+02	2.8904E+02	1.8487E+02	1.1678E+02	7.2335E+01	4.1215E+01
6	1.0836E+03	7.0028E+02	4.4890E+02	2.8491E+02	1.7924E+02	1.1011E+02	6.2480E+01
7	1.6941E+03	1.0875E+03	6.9124E+02	4.3675E+02	2.7243E+02	1.6641E+02	9.3759E+01
8	2.6318E+03	1.6738E+03	1.0587E+03	6.6342E+02	4.1119E+02	2.4891E+02	1.3899E+02
9	4.0495E+03	2.5617E+03	1.6079E+03	1.0007E+03	6.1396E+02	3.6772E+02	2.0369E+02
10	6.1943E+03	3.8919E+03	2.4244E+03	1.4920E+03	9.0474E+02	5.3686E+02	2.9596E+02
11	9.4168E+03	5.8642E+03	3.6089E+03	2.1931E+03	1.3170E+03	7.7686E+02	4.2588E+02
12	1.4166E+04	8.7082E+03	5.2881E+03	3.1833E+03	1.8992E+03	1.1123E+03	6.0560E+02
13	2.0962E+04	1.2710E+04	7.6535E+03	4.5749E+03	2.7076E+03	1.5732E+03	8.5122E+02
14	3.0451E+04	1.8343E+04	1.0961E+04	6.4940E+03	3.8119E+03	2.2004E+03	1.1853E+03
15	4.3828E+04	2.6175E+04	1.5489E+04	9.1023E+03	5.3092E+03	3.0506E+03	1.6352E+03
16	6.2278E+04	3.6802E+04	2.1604E+04	1.2618E+04	7.3316E+03	4.1834E+03	2.2263E+03
17	8.6881E+04	5.0946E+04	2.9749E+04	1.7355E+04	1.0007E+04	5.6708E+03	3.0156E+03
18	1.1874E+05	6.9780E+04	4.0928E+04	2.3667E+04	1.3551E+04	7.6670E+03	4.0322E+03
19	1.6396E+05	9.6520E+04	5.5794E+04	3.1970E+04	1.8247E+04	1.0159E+04	5.2831E+03
20	2.2515E+05	1.3045E+05	7.4695E+04	4.2580E+04	2.3842E+04	1.3150E+04	6.8511E+03
21	2.9865E+05	1.7134E+05	9.7830E+04	5.4924E+04	3.0658E+04	1.6972E+04	8.8211E+03
22	3.6653E+05	2.2191E+05	1.2601E+05	7.0508E+04	3.9265E+04	2.1588E+04	1.1151E+04
23	4.3662E+05	2.8138E+05	1.5623E+05	8.7297E+04	4.8679E+04	2.6724E+04	1.3733E+04
24	4.5326E+05	3.2371E+05	1.8931E+05	1.0794E+05	6.0300E+04	3.2967E+04	1.6908E+04
25	5.5194E+05	3.9621E+05	2.3777E+05	1.3468E+05	7.4095E+04	4.0016E+04	2.0331E+04
26	6.6289E+05	4.6783E+05	2.9791E+05	1.6062E+05	8.6794E+04	4.6643E+04	2.3746E+04
27	6.8350E+05	4.5716E+05	3.1976E+05	1.8122E+05	1.0053E+05	5.4958E+04	2.8157E+04
28	8.0324E+05	5.2284E+05	3.6801E+05	2.1191E+05	1.1958E+05	6.5725E+04	3.3740E+04
29	1.0195E+06	6.4519E+05	4.4963E+05	2.6362E+05	1.4706E+05	7.8956E+04	3.9665E+04
30	1.2928E+06	7.5400E+05	5.2007E+05	3.2304E+05	1.6908E+05	8.8000E+04	4.3441E+04
31	1.4986E+06	7.1669E+05	4.6321E+05	3.1770E+05	1.7463E+05	9.2591E+04	4.6071E+04
32	1.6409E+06	7.5985E+05	4.6804E+05	3.1799E+05	1.7632E+05	9.4345E+04	4.7269E+04
33	1.7338E+06	8.0077E+05	4.8902E+05	3.2797E+05	1.8098E+05	9.6745E+04	4.8481E+04
34	1.7808E+06	8.2684E+05	5.0537E+05	3.3934E+05	1.8611E+05	9.9350E+04	4.9808E+04
35	1.7932E+06	8.3448E+05	5.1104E+05	3.4411E+05	1.8913E+05	1.0066E+05	5.0436E+04
36	1.7782E+06	8.2698E+05	5.0611E+05	3.4143E+05	1.8794E+05	1.0009E+05	4.9979E+04
37	1.7534E+06	8.1205E+05	4.9553E+05	3.3319E+05	1.8321E+05	9.7630E+04	4.8856E+04
38	1.7178E+06	7.9397E+05	4.8242E+05	3.2296E+05	1.7687E+05	9.4300E+04	4.7308E+04
39	1.6182E+06	7.5266E+05	4.6024E+05	3.0875E+05	1.6989E+05	9.0613E+04	4.5390E+04
40	1.4277E+06	6.7496E+05	4.2196E+05	2.8880E+05	1.6070E+05	8.6177E+04	4.3271E+04
41	1.2059E+06	5.8818E+05	3.8780E+05	2.6948E+05	1.5016E+05	8.0560E+04	4.0429E+04
42	9.9578E+05	5.8760E+05	4.0917E+05	2.5761E+05	1.3708E+05	7.2496E+04	3.6290E+04
43	7.8211E+05	4.9874E+05	3.4897E+05	2.0575E+05	1.1553E+05	6.2605E+04	3.1756E+04
44	6.1920E+05	4.0516E+05	2.8471E+05	1.6414E+05	9.2860E+04	5.1242E+04	2.6425E+04
45	5.2064E+05	3.5048E+05	2.4538E+05	1.3938E+05	7.7499E+04	4.2475E+04	2.1826E+04
46	4.9073E+05	3.4889E+05	2.2403E+05	1.2170E+05	6.6118E+04	3.5688E+04	1.8226E+04
47	3.9442E+05	2.8668E+05	1.7439E+05	9.9624E+04	5.5244E+04	3.0023E+04	1.5338E+04
48	3.1096E+05	2.2463E+05	1.3323E+05	7.7136E+04	4.3589E+04	2.4080E+04	1.2445E+04
49	2.8784E+05	1.8816E+05	1.0614E+05	6.0176E+04	3.4108E+04	1.8939E+04	9.8371E+03
50	2.3855E+05	1.4641E+05	8.4052E+04	4.7545E+04	2.6752E+04	1.4923E+04	7.7741E+03
51	1.9273E+05	1.1199E+05	6.4731E+04	3.6732E+04	2.0677E+04	1.1522E+04	6.0553E+03
52	1.4514E+05	8.4799E+04	4.9057E+04	2.8280E+04	1.5990E+04	8.8851E+03	4.6459E+03
53	1.0546E+05	6.2514E+04	3.6427E+04	2.1072E+04	1.2152E+04	6.8261E+03	3.5737E+03
54	7.6303E+04	4.5053E+04	2.6592E+04	1.5488E+04	8.9481E+03	5.1120E+03	2.7097E+03
55	5.5921E+04	3.2858E+04	1.9269E+04	1.1303E+04	6.5596E+03	3.7477E+03	2.0098E+03
56	4.0024E+04	2.3760E+04	1.3980E+04	8.1963E+03	4.7850E+03	2.7457E+03	1.4710E+03
57	2.8031E+04	1.6871E+04	1.0026E+04	5.9068E+03	3.4574E+03	1.9945E+03	1.0737E+03
58	1.9406E+04	1.1775E+04	7.0836E+03	4.2135E+03	2.4800E+03	1.4360E+03	7.7580E+02
59	1.3356E+04	8.1408E+03	4.9323E+03	2.9647E+03	1.7608E+03	1.0258E+03	5.5639E+02
60	9.1002E+03	5.5865E+03	3.4048E+03	2.0597E+03	1.2343E+03	7.2499E+02	3.9561E+02
61	6.1471E+03	3.7979E+03	2.3308E+03	1.4195E+03	8.5561E+02	5.0631E+02	2.7817E+02
62	4.1320E+03	2.5614E+03	1.5821E+03	9.6991E+02	5.8870E+02	3.5016E+02	1.9343E+02
63	2.7653E+03	1.7209E+03	1.0662E+03	6.5762E+02	4.0163E+02	2.4052E+02	1.3338E+02
64	1.8384E+03	1.1495E+03	7.1564E+02	4.4289E+02	2.7197E+02	1.6381E+02	9.1387E+01
65	1.2086E+03	7.6244E+02	4.7698E+02	2.9683E+02	1.8298E+02	1.1073E+02	6.2068E+01
66	7.8881E+02	5.0060E+02	3.1567E+02	1.9742E+02	1.2241E+02	7.4376E+01	4.1826E+01
67	5.1034E+02	3.2631E+02	2.0695E+02	1.3034E+02	8.1217E+01	4.9630E+01	2.8011E+01
68	3.2694E+02	2.1052E+02	1.3457E+02	8.5218E+01	5.3431E+01	3.2803E+01	1.8608E+01
69	2.0689E+02	1.3404E+02	8.6298E+01	5.5079E+01	3.4709E+01	2.1421E+01	1.2201E+01
70	1.2753E+02	8.3457E+01	5.4005E+01	3.4705E+01	2.2031E+01	1.3658E+01	7.8176E+00
71	7.2537E+01	4.7687E+01	3.1129E+01	2.0070E+01	1.2817E+01	8.0030E+00	4.6173E+00

APPENDIX H

Neutron and Cumulative Neutron Spectra at Selected Locations Within Mockups of the Various Halden Reactor Cores

APPENDIX H

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H13	CL570	Cumulative	H-53
H14	CL250	Cumulative	H-57

Table H1. Neutron Spectra at Selected Locations for Halden Reactor Core CL200

Group	9-0W	9-9W	9-18W	9-27W	9-36W	9-45W	11-7W	11-18W	11-29W	11-40W
1	1.3938E+05	1.7643E+05	1.7644E+05	1.3939E+05	1.7652E+05	1.7650E+05	1.6775E+05	1.5388E+05	1.3771E+05	1.6790E+05
2	1.4845E+05	2.1427E+05	2.1433E+05	1.4846E+05	2.1442E+05	2.1435E+05	2.0445E+05	1.7334E+05	1.5435E+05	2.0447E+05
3	3.4218E+05	4.7455E+05	4.7466E+05	3.4221E+05	4.7486E+05	4.7472E+05	4.5092E+05	3.9436E+05	3.4907E+05	4.5125E+05
4	2.7325E+05	3.7181E+05	3.7187E+05	2.7326E+05	3.7203E+05	3.7197E+05	3.5238E+05	3.1214E+05	2.7721E+05	3.5267E+05
5	3.0004E+06	3.9434E+06	3.9436E+06	3.0010E+06	3.9452E+06	3.9450E+06	3.7172E+06	3.4028E+06	3.0017E+06	3.7202E+06
6	6.3803E+05	8.7702E+05	8.7673E+05	6.3789E+05	8.7707E+05	8.7736E+05	8.1897E+05	7.3265E+05	6.4033E+05	8.1980E+05
7	3.7218E+06	5.2540E+06	5.2544E+06	3.7220E+06	5.2564E+06	5.2565E+06	4.9070E+06	4.3445E+06	3.7868E+06	4.9111E+06
8	8.7923E+06	1.2433E+07	1.2433E+07	8.7903E+06	1.2438E+07	1.2438E+07	1.1689E+07	1.0250E+07	8.9856E+06	1.1695E+07
9	1.5445E+07	2.2138E+07	2.2133E+07	1.5446E+07	2.2142E+07	2.2146E+07	2.0757E+07	1.8120E+07	1.5838E+07	2.0777E+07
10	2.1949E+07	3.2333E+07	3.2335E+07	2.1949E+07	3.2348E+07	3.2345E+07	3.0053E+07	2.6144E+07	2.2768E+07	3.0085E+07
11	3.4723E+07	5.1921E+07	5.1925E+07	3.4724E+07	5.1943E+07	5.1940E+07	4.8046E+07	4.1801E+07	3.6200E+07	4.8081E+07
12	8.7909E+07	1.3304E+08	1.3304E+08	8.7910E+07	1.3308E+08	1.3308E+08	1.2286E+08	1.0702E+08	9.2273E+07	1.2296E+08
13	2.3489E+08	3.6587E+08	3.6587E+08	2.3489E+08	3.6598E+08	3.6598E+08	3.3394E+08	2.9436E+08	2.4898E+08	3.3418E+08
14	6.4996E+07	1.0228E+08	1.0228E+08	6.4996E+07	1.0231E+08	1.0231E+08	9.2984E+07	8.2328E+07	6.9176E+07	9.3049E+07
15	1.8175E+08	2.9051E+08	2.9051E+08	1.8175E+08	2.9059E+08	2.9059E+08	2.6256E+08	2.3401E+08	1.9468E+08	2.6273E+08
16	3.1525E+08	5.2160E+08	5.2160E+08	3.1525E+08	5.2174E+08	5.2174E+08	4.6512E+08	4.1813E+08	3.4165E+08	4.6542E+08
17	3.3670E+08	5.8273E+08	5.8273E+08	3.3670E+08	5.8288E+08	5.8288E+08	5.2487E+08	4.5960E+08	3.7668E+08	5.2522E+08
18	6.4770E+07	1.1416E+08	1.1416E+08	6.4770E+07	1.1419E+08	1.1419E+08	1.0341E+08	8.9206E+07	7.3538E+07	1.0347E+08
19	2.5693E+08	4.4874E+08	4.4874E+08	2.5693E+08	4.4885E+08	4.4885E+08	4.1322E+08	3.5953E+08	2.9695E+08	4.1348E+08
20	2.4354E+08	4.2314E+08	4.2314E+08	2.4354E+08	4.2324E+08	4.2324E+08	3.9930E+08	3.4394E+08	2.8694E+08	3.9955E+08
21	2.1062E+08	3.6115E+08	3.6115E+08	2.1062E+08	3.6124E+08	3.6124E+08	3.5051E+08	2.9865E+08	2.5353E+08	3.5072E+08
22	8.9977E+07	1.5281E+08	1.5281E+08	8.9977E+07	1.5285E+08	1.5285E+08	1.5071E+08	1.2809E+08	1.0986E+08	1.5081E+08
23	1.2865E+08	2.1785E+08	2.1785E+08	1.2865E+08	2.1790E+08	2.1790E+08	2.1612E+08	1.8093E+08	1.5788E+08	2.1625E+08
24	9.3215E+07	1.5834E+08	1.5834E+08	9.3215E+07	1.5838E+08	1.5838E+08	1.5510E+08	1.2945E+08	1.1356E+08	1.5519E+08
25	1.4373E+08	2.4483E+08	2.4483E+08	1.4373E+08	2.4489E+08	2.4489E+08	2.4782E+08	2.0428E+08	1.8259E+08	2.4797E+08
26	1.4078E+08	2.4101E+08	2.4101E+08	1.4078E+08	2.4107E+08	2.4107E+08	2.4660E+08	1.9932E+08	1.8142E+08	2.4675E+08
27	2.7968E+08	4.7666E+08	4.7666E+08	2.7968E+08	4.7678E+08	4.7678E+08	4.8312E+08	3.9046E+08	3.5538E+08	4.8343E+08
28	3.8049E+08	6.5499E+08	6.5499E+08	3.8049E+08	6.5515E+08	6.5515E+08	6.5631E+08	5.2901E+08	4.8369E+08	6.5672E+08
29	4.4960E+08	7.8383E+08	7.8383E+08	4.4960E+08	7.8402E+08	7.8402E+08	7.7584E+08	6.2961E+08	5.6998E+08	7.7631E+08
30	3.6866E+08	6.4978E+08	6.4978E+08	3.6866E+08	6.4994E+08	6.4994E+08	6.3336E+08	5.1579E+08	4.6337E+08	6.3376E+08
31	8.9673E+08	1.6058E+09	1.6058E+09	8.9673E+08	1.6062E+09	1.6062E+09	1.5213E+09	1.2609E+09	1.1082E+09	1.5223E+09
32	5.5105E+08	1.0032E+09	1.0032E+09	5.5105E+08	1.0034E+09	1.0034E+09	9.2334E+08	7.7655E+08	6.6973E+08	9.2392E+08
33	4.9718E+08	9.1238E+08	9.1237E+08	4.9718E+08	9.1262E+08	9.1262E+08	8.5068E+08	7.1379E+08	6.1576E+08	8.5109E+08
34	2.0275E+08	3.7229E+08	3.7229E+08	2.0274E+08	3.7237E+08	3.7237E+08	3.5731E+08	2.9297E+08	2.5629E+08	3.5748E+08
35	1.1889E+09	2.2445E+09	2.2445E+09	1.1889E+09	2.2450E+09	2.2450E+09	2.0371E+09	1.6895E+09	1.4582E+09	2.0382E+09
36	2.2981E+09	4.4444E+09	4.4445E+09	2.2980E+09	4.4454E+09	4.4454E+09	3.9382E+09	3.3628E+09	2.8198E+09	3.9401E+09
37	2.5189E+09	4.9478E+09	4.9478E+09	2.5188E+09	4.9489E+09	4.9488E+09	4.3337E+09	3.7376E+09	3.0943E+09	4.3357E+09
38	2.2564E+09	4.4588E+09	4.4588E+09	2.2562E+09	4.4599E+09	4.4598E+09	3.8853E+09	3.3800E+09	2.7716E+09	3.8871E+09
39	2.7436E+09	5.4195E+09	5.4194E+09	2.7432E+09	5.4217E+09	5.4216E+09	4.7605E+09	4.1467E+09	3.4032E+09	4.7610E+09
40	4.3893E+09	8.6014E+09	8.6017E+09	4.3886E+09	8.6053E+09	8.6049E+09	7.5178E+09	6.5955E+09	5.4071E+09	7.5193E+09
41	7.1336E+09	1.3721E+10	1.3721E+10	7.1319E+09	1.3728E+10	1.3727E+10	1.2073E+10	1.0698E+10	8.7309E+09	1.2075E+10
42	7.0315E+09	1.3249E+10	1.3250E+10	7.0299E+09	1.3256E+10	1.3255E+10	1.1690E+10	1.0437E+10	8.5290E+09	1.1693E+10
43	1.0899E+10	1.9914E+10	1.9915E+10	1.0897E+10	1.9926E+10	1.9924E+10	1.7616E+10	1.5843E+10	1.2970E+10	1.7621E+10
44	1.1086E+10	1.9643E+10	1.9645E+10	1.1085E+10	1.9654E+10	1.9653E+10	1.7202E+10	1.5885E+10	1.2825E+10	1.7210E+10
45	1.4686E+10	2.5264E+10	2.5266E+10	1.4685E+10	2.5277E+10	2.5275E+10	2.1739E+10	2.0569E+10	1.6371E+10	2.1750E+10
46	4.2060E+12	4.0768E+12	4.0695E+12	4.2108E+12	4.1013E+12	4.0987E+12	2.9056E+12	3.8144E+12	2.7797E+12	2.9124E+12

Table H1. (continued)

Group	11-51W	11-59W	9-0	9-9	9-18	9-27	9-36	9-45	11-4	11-7
1	1.5385E+05	1.6788E+05	4.2720E+05	5.6564E+05	5.6562E+05	4.2721E+05	5.6575E+05	5.6581E+05	2.6704E+05	3.2333E+05
2	1.7325E+05	2.0461E+05	6.0000E+05	9.1074E+05	9.1073E+05	6.0005E+05	9.1091E+05	9.1092E+05	3.5026E+05	4.5882E+05
3	3.9435E+05	4.5127E+05	1.2595E+06	1.8061E+06	1.8059E+06	1.2595E+06	1.8063E+06	1.8065E+06	7.5316E+05	9.5695E+05
4	3.1230E+05	3.5262E+05	9.6547E+05	1.3636E+06	1.3637E+06	9.6556E+05	1.3640E+06	1.3640E+06	5.8353E+05	7.3257E+05
5	3.4028E+06	3.7196E+06	9.7828E+06	1.3408E+07	1.3407E+07	9.7833E+06	1.3411E+07	1.3411E+07	6.0317E+06	7.4260E+06
6	7.3247E+05	8.1957E+05	2.3496E+06	3.4037E+06	3.4032E+06	2.3496E+06	3.4040E+06	3.4045E+06	1.4119E+06	1.7885E+06
7	4.3447E+06	4.9108E+06	1.4264E+07	2.1151E+07	2.1152E+07	1.4267E+07	2.1157E+07	2.1156E+07	8.4955E+06	1.0883E+07
8	1.0246E+07	1.1698E+07	3.3862E+07	5.0091E+07	5.0084E+07	3.3862E+07	5.0096E+07	5.0103E+07	2.0114E+07	2.5804E+07
9	1.8107E+07	2.0772E+07	6.1086E+07	9.1547E+07	9.1545E+07	6.1086E+07	9.1565E+07	9.1567E+07	3.6113E+07	4.6617E+07
10	2.6140E+07	3.0075E+07	9.0643E+07	1.3933E+08	1.3933E+08	9.0643E+07	1.3936E+08	1.3936E+08	5.3211E+07	6.9415E+07
11	4.1802E+07	4.8081E+07	1.4692E+08	2.2896E+08	2.2896E+08	1.4692E+08	2.2901E+08	2.2901E+08	8.6002E+07	1.1277E+08
12	1.0703E+08	1.2294E+08	3.7935E+08	5.9811E+08	5.9811E+08	3.7935E+08	5.9824E+08	5.9825E+08	2.2172E+08	2.9173E+08
13	2.9437E+08	3.3418E+08	1.0617E+09	1.7363E+09	1.7363E+09	1.0617E+09	1.7367E+09	1.7367E+09	6.1920E+08	8.2268E+08
14	8.2331E+07	9.3048E+07	2.9789E+08	4.9463E+08	4.9463E+08	2.9789E+08	4.9474E+08	4.9474E+08	1.7368E+08	2.3162E+08
15	2.3401E+08	2.6273E+08	8.4944E+08	1.4508E+09	1.4508E+09	8.4944E+08	1.4512E+09	1.4512E+09	4.9507E+08	6.6512E+08
16	4.1815E+08	4.6542E+08	1.5380E+09	2.8169E+09	2.8169E+09	1.5380E+09	2.8175E+09	2.8175E+09	8.9460E+08	1.2227E+09
17	4.5961E+08	5.2522E+08	1.7087E+09	3.2511E+09	3.2511E+09	1.7087E+09	3.2517E+09	3.2517E+09	9.8544E+08	1.3702E+09
18	8.9209E+07	1.0347E+08	3.3416E+08	6.3566E+08	6.3566E+08	3.3416E+08	6.3578E+08	6.3578E+08	1.9192E+08	2.6794E+08
19	3.5954E+08	4.1348E+08	1.2011E+09	2.3409E+09	2.3409E+09	1.2011E+09	2.3413E+09	2.3413E+09	6.9815E+08	9.7494E+08
20	3.4396E+08	3.9955E+08	1.0485E+09	2.0843E+09	2.0843E+09	1.0485E+09	2.0847E+09	2.0847E+09	6.1493E+08	8.5958E+08
21	2.9866E+08	3.5072E+08	8.3457E+08	1.6652E+09	1.6652E+09	8.3457E+08	1.6656E+09	1.6656E+09	4.9359E+08	6.8803E+08
22	1.2810E+08	1.5081E+08	3.2801E+08	6.3986E+08	6.3986E+08	3.2801E+08	6.3999E+08	6.3999E+08	1.9401E+08	2.6836E+08
23	1.8094E+08	2.1625E+08	4.9593E+08	9.7995E+08	9.7995E+08	4.9593E+08	9.8013E+08	9.8013E+08	2.9432E+08	4.0826E+08
24	1.2946E+08	1.5519E+08	3.8421E+08	7.6562E+08	7.6562E+08	3.8421E+08	7.6576E+08	7.6576E+08	2.2756E+08	3.1614E+08
25	2.0429E+08	2.4797E+08	5.2556E+08	1.0557E+09	1.0557E+09	5.2556E+08	1.0559E+09	1.0559E+09	3.1315E+08	4.3521E+08
26	1.9933E+08	2.4675E+08	5.2587E+08	1.0628E+09	1.0628E+09	5.2587E+08	1.0630E+09	1.0630E+09	3.1359E+08	4.3619E+08
27	3.9048E+08	4.8343E+08	1.1129E+09	2.2206E+09	2.2206E+09	1.1129E+09	2.2210E+09	2.2210E+09	6.6091E+08	9.1793E+08
28	5.2904E+08	6.5672E+08	1.5984E+09	3.2461E+09	3.2461E+09	1.5984E+09	3.2467E+09	3.2467E+09	9.4985E+08	1.3213E+09
29	6.2963E+08	7.7631E+08	1.9183E+09	3.9798E+09	3.9798E+09	1.9183E+09	3.9805E+09	3.9805E+09	1.1420E+09	1.5925E+09
30	5.1581E+08	6.3376E+08	1.6504E+09	3.4847E+09	3.4847E+09	1.6504E+09	3.4853E+09	3.4853E+09	9.8142E+08	1.3717E+09
31	1.2610E+09	1.5223E+09	4.2509E+09	9.2354E+09	9.2354E+09	4.2509E+09	9.2370E+09	9.2370E+09	2.5184E+09	3.5367E+09
32	7.7658E+08	9.2392E+08	2.7526E+09	6.0990E+09	6.0990E+09	2.7526E+09	6.1000E+09	6.1000E+09	1.6238E+09	2.2881E+09
33	7.1379E+08	8.5117E+08	2.2968E+09	5.1498E+09	5.1498E+09	2.2968E+09	5.1507E+09	5.1507E+09	1.3567E+09	1.9145E+09
34	2.9296E+08	3.5751E+08	9.2543E+08	2.0868E+09	2.0868E+09	9.2543E+08	2.0871E+09	2.0871E+09	5.4673E+08	7.7202E+08
35	1.6896E+09	2.0383E+09	6.5542E+09	1.4901E+10	1.4901E+10	6.5542E+09	1.4904E+10	1.4904E+10	3.8331E+09	5.4312E+09
36	3.3626E+09	3.9403E+09	1.2454E+10	2.8217E+10	2.8217E+10	1.2454E+10	2.8222E+10	2.8222E+10	7.2513E+09	1.0276E+10
37	3.7373E+09	4.3360E+09	1.3957E+10	3.1057E+10	3.1057E+10	1.3957E+10	3.1062E+10	3.1062E+10	8.1018E+09	1.1448E+10
38	3.3798E+09	3.8874E+09	1.2536E+10	2.7291E+10	2.7291E+10	1.2536E+10	2.7296E+10	2.7296E+10	7.2714E+09	1.0231E+10
39	4.1456E+09	4.7624E+09	1.4724E+10	3.1259E+10	3.1259E+10	1.4724E+10	3.1265E+10	3.1265E+10	8.5617E+09	1.1979E+10
40	6.5937E+09	7.5209E+09	2.3691E+10	4.8537E+10	4.8537E+10	2.3691E+10	4.8546E+10	4.8546E+10	1.3810E+10	1.9174E+10
41	1.0695E+10	1.2077E+10	3.7097E+10	7.2305E+10	7.2304E+10	3.7098E+10	7.2320E+10	7.2320E+10	2.1749E+10	2.9823E+10
42	1.0434E+10	1.1695E+10	3.5558E+10	6.6437E+10	6.6437E+10	3.5558E+10	6.6453E+10	6.6453E+10	2.0954E+10	2.8441E+10
43	1.5840E+10	1.7623E+10	5.3278E+10	9.5083E+10	9.5083E+10	5.3279E+10	9.5107E+10	9.5107E+10	3.1633E+10	4.2390E+10
44	1.5884E+10	1.7211E+10	5.3357E+10	9.1143E+10	9.1143E+10	5.3358E+10	9.1167E+10	9.1167E+10	3.1823E+10	4.2125E+10
45	2.0567E+10	2.1751E+10	7.1388E+10	1.1732E+11	1.1732E+11	7.1388E+10	1.1736E+11	1.1736E+11	4.2646E+10	5.5837E+10
46	3.8213E+12	2.9199E+12	1.6042E+13	1.5726E+13	1.5695E+13	1.6154E+13	1.5826E+13	1.5818E+13	9.1883E+12	9.4996E+12

Table H1. (continued)

Group	11-26	11-37	11-40	11-59	11-62	6-6	6-18	6-30	8-13	8-37
1	3.2330E+05	2.6700E+05	3.2353E+05	3.2356E+05	2.6709E+05	1.1226E+07	9.4929E+06	1.1227E+07	4.7057E+06	4.7059E+06
2	4.5880E+05	3.5035E+05	4.5920E+05	4.5922E+05	3.5030E+05	3.3078E+07	2.7478E+07	3.3082E+07	1.2463E+07	1.2463E+07
3	9.5697E+05	7.5336E+05	9.5778E+05	9.5774E+05	7.5327E+05	4.8991E+07	4.1015E+07	4.8997E+07	1.9611E+07	1.9613E+07
4	7.3242E+05	5.8359E+05	7.3305E+05	7.3314E+05	5.8363E+05	3.5339E+07	2.9625E+07	3.5343E+07	1.4226E+07	1.4228E+07
5	7.4264E+06	6.0325E+06	7.4325E+06	7.4321E+06	6.0329E+06	3.0398E+08	2.5590E+08	3.0403E+08	1.2545E+08	1.2545E+08
6	1.7886E+06	1.4121E+06	1.7901E+06	1.7900E+06	1.4122E+06	1.0093E+08	8.4337E+07	1.0095E+08	3.9501E+07	3.9503E+07
7	1.0882E+07	8.4957E+06	1.0890E+07	1.0891E+07	8.4969E+06	6.8234E+08	5.6810E+08	6.8242E+08	2.6496E+08	2.6496E+08
8	2.5804E+07	2.0117E+07	2.5826E+07	2.5825E+07	2.0117E+07	1.5650E+09	1.3060E+09	1.5652E+09	6.1050E+08	6.1051E+08
9	4.6614E+07	3.6116E+07	4.6653E+07	4.6656E+07	3.6119E+07	3.0071E+09	2.5075E+09	3.0075E+09	1.1631E+09	1.1631E+09
10	6.9415E+07	5.3214E+07	6.9473E+07	6.9473E+07	5.3220E+07	5.0720E+09	4.2161E+09	5.0726E+09	1.9333E+09	1.9334E+09
11	1.1277E+08	8.6012E+07	1.1286E+08	1.1286E+08	8.6017E+07	8.6567E+09	7.1913E+09	8.6577E+09	3.2891E+09	3.2892E+09
12	2.9173E+08	2.2176E+08	2.9197E+08	2.9197E+08	2.2176E+08	2.3322E+10	1.9363E+10	2.3325E+10	8.8429E+09	8.8430E+09
13	8.2268E+08	6.1933E+08	8.2333E+08	8.2333E+08	6.1933E+08	7.6834E+10	6.3544E+10	7.6844E+10	2.8785E+10	2.8786E+10
14	2.3162E+08	1.7372E+08	2.3180E+08	2.3180E+08	1.7372E+08	2.3055E+10	1.9046E+10	2.3059E+10	8.5868E+09	8.5869E+09
15	6.6512E+08	4.9518E+08	6.6563E+08	6.6563E+08	4.9518E+08	7.6494E+10	6.2965E+10	7.6504E+10	2.8044E+10	2.8045E+10
16	1.2227E+09	8.9479E+08	1.2236E+09	1.2236E+09	8.9479E+08	1.9905E+11	1.6275E+11	1.9908E+11	7.0223E+10	7.0223E+10
17	1.3702E+09	9.8565E+08	1.3712E+09	1.3712E+09	9.8565E+08	2.3778E+11	1.9470E+11	2.3781E+11	8.3653E+10	8.3653E+10
18	2.6794E+08	1.9196E+08	2.6814E+08	2.6814E+08	1.9196E+08	4.2838E+10	3.5181E+10	4.2844E+10	1.5270E+10	1.5270E+10
19	9.7494E+08	6.9830E+08	9.7563E+08	9.7563E+08	6.9830E+08	1.9304E+11	1.5769E+11	1.9306E+11	6.6778E+10	6.6778E+10
20	8.5958E+08	6.1506E+08	8.6018E+08	8.6018E+08	6.1506E+08	2.0491E+11	1.6695E+11	2.0493E+11	6.8872E+10	6.8872E+10
21	6.8803E+08	4.9369E+08	6.8851E+08	6.8851E+08	4.9370E+08	1.9037E+11	1.5472E+11	1.9039E+11	6.2383E+10	6.2384E+10
22	2.6836E+08	1.9405E+08	2.6856E+08	2.6856E+08	1.9405E+08	7.3157E+10	5.9496E+10	7.3165E+10	2.3894E+10	2.3894E+10
23	4.0826E+08	2.9439E+08	4.0855E+08	4.0855E+08	2.9439E+08	1.2205E+11	9.9139E+10	1.2207E+11	3.9341E+10	3.9341E+10
24	3.1614E+08	2.2761E+08	3.1636E+08	3.1636E+08	2.2761E+08	1.0064E+11	8.1680E+10	1.0065E+11	3.2157E+10	3.2157E+10
25	4.3521E+08	3.1322E+08	4.3552E+08	4.3552E+08	3.1322E+08	1.4253E+11	1.1554E+11	1.4255E+11	4.5332E+10	4.5332E+10
26	4.3619E+08	3.1366E+08	4.3649E+08	4.3649E+08	3.1366E+08	1.4480E+11	1.1730E+11	1.4482E+11	4.5996E+10	4.5997E+10
27	9.1793E+08	6.6105E+08	9.1857E+08	9.1857E+08	6.6105E+08	2.9100E+11	2.3594E+11	2.9103E+11	9.2723E+10	9.2723E+10
28	1.3213E+09	9.5005E+08	1.3222E+09	1.3222E+09	9.5005E+08	4.4817E+11	3.6294E+11	4.4822E+11	1.4190E+11	1.4190E+11
29	1.5925E+09	1.1423E+09	1.5936E+09	1.5936E+09	1.1423E+09	5.6525E+11	4.5737E+11	5.6532E+11	1.7885E+11	1.7885E+11
30	1.3717E+09	9.8163E+08	1.3726E+09	1.3726E+09	9.8163E+08	4.9057E+11	3.9694E+11	4.9064E+11	1.5593E+11	1.5593E+11
31	3.5367E+09	2.5189E+09	3.5391E+09	3.5391E+09	2.5189E+09	1.2098E+12	9.8021E+11	1.2100E+12	3.9100E+11	3.9100E+11
32	2.2881E+09	1.6241E+09	2.2896E+09	2.2896E+09	1.6241E+09	7.4539E+11	6.0478E+11	7.4551E+11	2.4475E+11	2.4475E+11
33	1.9145E+09	1.3570E+09	1.9158E+09	1.9158E+09	1.3570E+09	5.9206E+11	4.8104E+11	5.9215E+11	1.9705E+11	1.9706E+11
34	7.7202E+08	5.4684E+08	7.7252E+08	7.7252E+08	5.4684E+08	2.3141E+11	1.8818E+11	2.3145E+11	7.7636E+10	7.7636E+10
35	5.4312E+09	3.8339E+09	5.4347E+09	5.4347E+09	3.8339E+09	1.4650E+12	1.1949E+12	1.4653E+12	5.0386E+11	5.0386E+11
36	1.0276E+10	7.2527E+09	1.0283E+10	1.0282E+10	7.2527E+09	2.2113E+12	1.8152E+12	2.2118E+12	7.9719E+11	7.9719E+11
37	1.1448E+10	8.1035E+09	1.1455E+10	1.1455E+10	8.1035E+09	1.9455E+12	1.6089E+12	1.9460E+12	7.3641E+11	7.3641E+11
38	1.0231E+10	7.2729E+09	1.0237E+10	1.0237E+10	7.2729E+09	1.4414E+12	1.1997E+12	1.4418E+12	5.6675E+11	5.6675E+11
39	1.1979E+10	8.5635E+09	1.1987E+10	1.1987E+10	8.5636E+09	1.4178E+12	1.1876E+12	1.4182E+12	5.7695E+11	5.7695E+11
40	1.9174E+10	1.3813E+10	1.9187E+10	1.9187E+10	1.3813E+10	1.8209E+12	1.5392E+12	1.8215E+12	7.7531E+11	7.7532E+11
41	2.9824E+10	2.1754E+10	2.9844E+10	2.9843E+10	2.1754E+10	2.1728E+12	1.8573E+12	2.1735E+12	9.7420E+11	9.7421E+11
42	2.8442E+10	2.0959E+10	2.8461E+10	2.8460E+10	2.0959E+10	1.6434E+12	1.4212E+12	1.6440E+12	7.7480E+11	7.7481E+11
43	4.2392E+10	3.1641E+10	4.2421E+10	4.2420E+10	3.1641E+10	1.8928E+12	1.6612E+12	1.8935E+12	9.4815E+11	9.4817E+11
44	4.2126E+10	3.1832E+10	4.2156E+10	4.2155E+10	3.1831E+10	1.5170E+12	1.3483E+12	1.5176E+12	7.9608E+11	7.9610E+11
45	5.5839E+10	4.2658E+10	5.5879E+10	5.5877E+10	4.2658E+10	1.6689E+12	1.5010E+12	1.6695E+12	9.1269E+11	9.1271E+11
46	9.5189E+12	9.2558E+12	9.5483E+12	9.5475E+12	9.2150E+12	2.1155E+13	2.6180E+13	2.1111E+13	2.7188E+13	2.7403E+13

Table H1. (continued)

Group	10-11	10-19	10-32	10-49	11-29	11-51	10-41	10-56	10-8	10-22
1	2.7767E+05	2.7768E+05	3.8464E+05	2.7772E+05	2.6695E+05	2.6208E+05	2.7772E+05	6.4913E+05	5.5113E+05	5.5120E+05
2	3.4528E+05	3.4526E+05	5.3565E+05	3.4532E+05	3.5030E+05	3.3850E+05	3.4530E+05	1.0345E+06	9.2741E+05	9.2757E+05
3	7.7403E+05	7.7392E+05	1.1271E+06	7.7413E+05	7.5324E+05	7.3392E+05	7.7402E+05	2.0930E+06	1.7990E+06	1.7986E+06
4	6.0298E+05	6.0298E+05	8.6493E+05	6.0306E+05	5.8349E+05	5.6933E+05	6.0307E+05	1.5824E+06	1.3514E+06	1.3513E+06
5	6.3584E+06	6.3579E+06	8.7909E+06	6.3594E+06	6.0313E+06	5.9280E+06	6.3589E+06	1.5740E+07	1.3204E+07	1.3203E+07
6	1.4609E+06	1.4608E+06	2.1037E+06	1.4611E+06	1.4119E+06	1.3780E+06	1.4610E+06	3.9828E+06	3.4108E+06	3.4112E+06
7	8.8055E+06	8.8057E+06	1.2751E+07	8.8069E+06	8.4942E+06	8.2830E+06	8.8070E+06	2.4951E+07	2.1417E+07	2.1415E+07
8	2.0703E+07	2.0701E+07	3.0249E+07	2.0706E+07	2.0114E+07	1.9586E+07	2.0704E+07	5.8781E+07	5.0531E+07	5.0527E+07
9	3.7110E+07	3.7111E+07	5.4568E+07	3.7115E+07	3.6111E+07	3.5105E+07	3.7116E+07	1.0760E+08	9.2693E+07	9.2698E+07
10	5.4989E+07	5.4989E+07	8.0898E+07	5.4997E+07	5.3205E+07	5.1702E+07	5.4996E+07	1.6529E+08	1.4239E+08	1.4240E+08
11	8.9551E+07	8.9550E+07	1.3109E+08	8.9563E+07	8.5997E+07	8.3594E+07	8.9563E+07	2.7412E+08	2.3482E+08	2.3481E+08
12	2.3315E+08	2.3315E+08	3.3848E+08	2.3318E+08	2.2172E+08	2.1573E+08	2.3318E+08	7.2401E+08	6.1516E+08	6.1516E+08
13	6.7161E+08	6.7161E+08	9.4802E+08	6.7171E+08	6.1920E+08	6.0507E+08	6.7171E+08	2.1758E+09	1.8076E+09	1.8076E+09
14	1.9051E+08	1.9051E+08	2.6611E+08	1.9054E+08	1.7368E+08	1.7000E+08	1.9054E+08	6.2797E+08	5.1698E+08	5.1698E+08
15	5.5250E+08	5.5250E+08	7.5925E+08	5.5259E+08	4.9507E+08	4.8622E+08	5.5259E+08	1.8803E+09	1.5332E+09	1.5332E+09
16	1.0274E+09	1.0274E+09	1.3758E+09	1.0275E+09	8.9460E+08	8.8363E+08	1.0275E+09	3.7939E+09	3.0383E+09	3.0383E+09
17	1.1218E+09	1.1218E+09	1.5288E+09	1.1220E+09	9.8544E+08	9.6929E+08	1.1220E+09	4.3633E+09	3.5431E+09	3.5431E+09
18	2.1596E+08	2.1596E+08	2.9890E+08	2.1599E+08	1.9192E+08	1.8813E+08	2.1599E+08	8.4509E+08	6.8899E+08	6.8899E+08
19	8.0537E+08	8.0537E+08	1.0751E+09	8.0548E+08	6.9815E+08	6.9007E+08	8.0548E+08	3.1908E+09	2.5696E+09	2.5696E+09
20	7.1556E+08	7.1556E+08	9.4013E+08	7.1566E+08	6.1493E+08	6.0985E+08	7.1566E+08	2.8740E+09	2.3060E+09	2.3060E+09
21	5.7745E+08	5.7745E+08	7.4978E+08	5.7753E+08	4.9359E+08	4.9118E+08	5.7753E+08	2.3107E+09	1.8417E+09	1.8417E+09
22	2.2606E+08	2.2606E+08	2.9424E+08	2.2609E+08	1.9401E+08	1.9303E+08	2.2609E+08	8.8543E+08	7.0034E+08	7.0034E+08
23	3.4376E+08	3.4376E+08	4.4555E+08	3.4380E+08	2.9432E+08	2.9278E+08	3.4380E+08	1.3598E+09	1.0812E+09	1.0812E+09
24	2.6564E+08	2.6564E+08	3.4489E+08	2.6567E+08	2.2756E+08	2.2609E+08	2.6567E+08	1.0640E+09	8.4927E+08	8.4927E+08
25	3.6591E+08	3.6591E+08	4.7187E+08	3.6596E+08	3.1315E+08	3.1155E+08	3.6596E+08	1.4707E+09	1.1744E+09	1.1744E+09
26	3.6653E+08	3.6653E+08	4.7234E+08	3.6658E+08	3.1359E+08	3.1175E+08	3.6658E+08	1.4853E+09	1.1807E+09	1.1807E+09
27	7.7232E+08	7.7232E+08	9.9942E+08	7.7242E+08	6.6091E+08	6.5728E+08	7.7242E+08	3.0925E+09	2.4360E+09	2.4360E+09
28	1.1127E+09	1.1127E+09	1.4371E+09	1.1128E+09	9.4985E+08	9.4292E+08	1.1128E+09	4.5526E+09	3.5778E+09	3.5778E+09
29	1.3418E+09	1.3418E+09	1.7260E+09	1.3420E+09	1.1420E+09	1.1337E+09	1.3420E+09	5.6232E+09	4.3881E+09	4.3881E+09
30	1.1554E+09	1.1554E+09	1.4858E+09	1.1556E+09	9.8142E+08	9.7355E+08	1.1556E+09	4.9457E+09	3.8307E+09	3.8307E+09
31	2.9748E+09	2.9748E+09	3.8310E+09	2.9752E+09	2.5184E+09	2.4983E+09	2.9752E+09	1.3192E+10	1.0072E+10	1.0072E+10
32	1.9222E+09	1.9222E+09	2.4813E+09	1.9224E+09	1.6237E+09	1.6095E+09	1.9224E+09	8.7540E+09	6.6093E+09	6.6093E+09
33	1.6085E+09	1.6085E+09	2.0714E+09	1.6087E+09	1.3567E+09	1.3466E+09	1.6087E+09	7.4125E+09	5.5531E+09	5.5531E+09
34	6.4821E+08	6.4821E+08	8.3477E+08	6.4830E+08	5.4672E+08	5.4182E+08	6.4830E+08	3.0077E+09	2.2437E+09	2.2437E+09
35	4.5492E+09	4.5492E+09	5.9131E+09	4.5498E+09	3.8331E+09	3.7909E+09	4.5498E+09	2.1538E+10	1.5859E+10	1.5859E+10
36	8.6136E+09	8.6136E+09	1.1244E+10	8.6147E+09	7.2513E+09	7.1730E+09	8.6147E+09	4.0864E+10	2.9506E+10	2.9506E+10
37	9.6210E+09	9.6210E+09	1.2605E+10	9.6222E+09	8.1018E+09	8.0150E+09	9.6222E+09	4.4954E+10	3.1968E+10	3.1968E+10
38	8.6294E+09	8.6294E+09	1.1322E+10	8.6305E+09	7.2714E+09	7.1958E+09	8.6305E+09	3.9430E+10	2.7779E+10	2.7779E+10
39	1.0150E+10	1.0150E+10	1.3300E+10	1.0151E+10	8.5616E+09	8.4818E+09	1.0151E+10	4.5034E+10	3.1523E+10	3.1523E+10
40	1.6338E+10	1.6338E+10	2.1401E+10	1.6340E+10	1.3810E+10	1.3687E+10	1.6340E+10	6.9569E+10	4.8425E+10	4.8425E+10
41	2.5661E+10	2.5661E+10	3.3504E+10	2.5665E+10	2.1749E+10	2.1578E+10	2.5665E+10	1.0279E+11	7.1297E+10	7.1297E+10
42	2.4680E+10	2.4679E+10	3.2103E+10	2.4684E+10	2.0954E+10	2.0818E+10	2.4683E+10	9.3663E+10	6.4922E+10	6.4922E+10
43	3.7143E+10	3.7143E+10	4.8128E+10	3.7150E+10	3.1633E+10	3.1460E+10	3.7149E+10	1.3260E+11	9.2108E+10	9.2108E+10
44	3.7276E+10	3.7276E+10	4.8167E+10	3.7283E+10	3.1823E+10	3.1656E+10	3.7283E+10	1.2579E+11	8.7640E+10	8.7640E+10
45	4.9860E+10	4.9859E+10	6.4404E+10	4.9869E+10	4.2646E+10	4.2432E+10	4.9869E+10	1.6022E+11	1.1209E+11	1.1209E+11
46	1.0081E+13	1.0064E+13	1.4311E+13	1.0135E+13	9.2620E+12	9.2292E+12	1.0132E+13	1.8894E+13	1.4062E+13	1.4091E+13

Table H2. Neutron Spectra at Selected Locations for Halden Reactor Core CL556

Group	9-0W	9-9W	9-18W	9-27W	9-36W	9-45W	11-7W	11-18W	11-29W	11-40W
1	2.1820E+05	1.2738E+05	1.5437E+05	7.0173E+05	2.9883E+05	6.7715E+05	1.3282E+05	7.9816E+04	9.7600E+04	1.6737E+05
2	3.4902E+05	1.5991E+05	2.7537E+05	1.8681E+06	4.6227E+05	1.6685E+06	1.6455E+05	8.8119E+04	1.1363E+05	2.0608E+05
3	6.9956E+05	3.5427E+05	5.2861E+05	2.9098E+06	9.4199E+05	2.7036E+06	3.6445E+05	2.0090E+05	2.5753E+05	4.6383E+05
4	5.3194E+05	2.7603E+05	3.9684E+05	2.1166E+06	7.1602E+05	1.9793E+06	2.8460E+05	1.5954E+05	2.0337E+05	3.6350E+05
5	5.3570E+06	2.9129E+06	3.9271E+06	1.8898E+07	7.1479E+06	1.7888E+07	2.9912E+06	1.7456E+06	2.1763E+06	3.8658E+06
6	1.3361E+06	6.5548E+05	1.0162E+06	5.8904E+06	1.7471E+06	5.3658E+06	6.6140E+05	3.7192E+05	4.7017E+05	8.5278E+05
7	8.4503E+06	3.9817E+06	6.6030E+06	3.9429E+07	1.0925E+07	3.5872E+07	4.0221E+06	2.2141E+06	2.8542E+06	5.2192E+06
8	1.9866E+07	9.4188E+06	1.5368E+07	9.1189E+07	2.5917E+07	8.2944E+07	9.5501E+06	5.1990E+06	6.7769E+06	1.2345E+07
9	3.6409E+07	1.6841E+07	2.8415E+07	1.7363E+08	4.7155E+07	1.5686E+08	1.7025E+07	9.1688E+06	1.2056E+07	2.2052E+07
10	5.6435E+07	2.4823E+07	4.5238E+07	2.8870E+08	7.1657E+07	2.5880E+08	2.4898E+07	1.3267E+07	1.7586E+07	3.2527E+07
11	9.4073E+07	4.0301E+07	7.6313E+07	4.9213E+08	1.1787E+08	4.3884E+08	4.0107E+07	2.1244E+07	2.8234E+07	5.2925E+07
12	2.4952E+08	1.0467E+08	2.0443E+08	1.3265E+09	3.0814E+08	1.1764E+09	1.0323E+08	5.4511E+07	7.2506E+07	1.3802E+08
13	7.6790E+08	2.9827E+08	6.4863E+08	4.3302E+09	8.9937E+08	3.8013E+09	2.8654E+08	1.5107E+08	2.0034E+08	3.9579E+08
14	2.2477E+08	8.4501E+07	1.9174E+08	1.2963E+09	2.5758E+08	1.1321E+09	8.0395E+07	4.2319E+07	5.6097E+07	1.1239E+08
15	6.9408E+08	2.4500E+08	6.0665E+08	4.2667E+09	7.6314E+08	3.7073E+09	2.3003E+08	1.2079E+08	1.6030E+08	3.2673E+08
16	1.5194E+09	4.5543E+08	1.3940E+09	1.0899E+10	1.5062E+09	9.3137E+09	4.1773E+08	2.1723E+08	2.9225E+08	6.0921E+08
17	1.8229E+09	5.1883E+08	1.6866E+09	1.3468E+10	1.7952E+09	1.1412E+10	4.7882E+08	2.4259E+08	3.4157E+08	7.0337E+08
18	3.5214E+08	1.0150E+08	3.2297E+08	2.4980E+09	3.5408E+08	2.1081E+09	9.4282E+07	4.7153E+07	6.7532E+07	1.3826E+08
19	1.4800E+09	4.0571E+08	1.3892E+09	1.1387E+10	1.4121E+09	9.6574E+09	3.8249E+08	1.9194E+08	2.8593E+08	5.6646E+08
20	1.4637E+09	3.8646E+08	1.3902E+09	1.2145E+10	1.3465E+09	1.0272E+10	3.7462E+08	1.8692E+08	3.0113E+08	5.5669E+08
21	1.2707E+09	3.3119E+08	1.2136E+09	1.1204E+10	1.1417E+09	9.4853E+09	3.3281E+08	1.6627E+08	2.9646E+08	4.9467E+08
22	5.1400E+08	1.3906E+08	4.8698E+08	4.4240E+09	4.6940E+08	3.7816E+09	1.4428E+08	7.2789E+07	1.3804E+08	2.1271E+08
23	7.5273E+08	2.0028E+08	7.1769E+08	6.8936E+09	6.7606E+08	5.8636E+09	2.0890E+08	1.0472E+08	2.1296E+08	3.1194E+08
24	5.6764E+08	1.4559E+08	5.4540E+08	5.4945E+09	4.9942E+08	4.6379E+09	1.4902E+08	7.4210E+07	1.4694E+08	2.2384E+08
25	8.7718E+08	2.2711E+08	8.4299E+08	8.4765E+09	7.7097E+08	7.1248E+09	2.4338E+08	1.2237E+08	2.7584E+08	3.6733E+08
26	8.6733E+08	2.2387E+08	8.3823E+08	8.3951E+09	7.6047E+08	7.0381E+09	2.4622E+08	1.2327E+08	3.0225E+08	3.7751E+08
27	1.7059E+09	4.4272E+08	1.6305E+09	1.6366E+10	1.4976E+09	1.3782E+10	4.7512E+08	2.3707E+08	5.6116E+08	7.2665E+08
28	2.4383E+09	6.1271E+08	2.3538E+09	2.4273E+10	2.1020E+09	2.0280E+10	6.5365E+08	3.2689E+08	8.1636E+08	1.0126E+09
29	3.1048E+09	7.3746E+08	3.0267E+09	3.1591E+10	2.5935E+09	2.6062E+10	7.7678E+08	3.8784E+08	9.6850E+08	1.2169E+09
30	2.7082E+09	6.1380E+08	2.6473E+09	2.7517E+10	2.2010E+09	2.2478E+10	6.3416E+08	3.1672E+08	7.9592E+08	9.9656E+08
31	7.2813E+09	1.5293E+09	7.1004E+09	7.0586E+10	5.7132E+09	5.6873E+10	1.5298E+09	7.6643E+08	1.8391E+09	2.4238E+09
32	4.8287E+09	9.5871E+08	4.6926E+09	4.4763E+10	3.7105E+09	3.5703E+10	9.2556E+08	4.6461E+08	1.0418E+09	1.4776E+09
33	4.5010E+09	8.7720E+08	4.3586E+09	3.9813E+10	3.4463E+09	3.1680E+10	8.5721E+08	4.3043E+08	9.8617E+08	1.3792E+09
34	1.7915E+09	3.6472E+08	1.7266E+09	1.5195E+10	1.3959E+09	1.2172E+10	3.8093E+08	1.9390E+08	5.5894E+08	6.2100E+08
35	1.1276E+10	2.1923E+09	1.0814E+10	8.8824E+10	8.7632E+09	7.0777E+10	2.1088E+09	1.0473E+09	2.5517E+09	3.4296E+09
36	2.2310E+10	4.3335E+09	2.0955E+10	1.5077E+11	1.7850E+10	1.1976E+11	4.0174E+09	2.0038E+09	4.2990E+09	6.6107E+09
37	2.3815E+10	4.8213E+09	2.1942E+10	1.3912E+11	1.9914E+10	1.1114E+11	4.4004E+09	2.1773E+09	4.3971E+09	7.2756E+09
38	2.0411E+10	4.3280E+09	1.8532E+10	1.0710E+11	1.7754E+10	8.6244E+10	3.9201E+09	1.9311E+09	3.7345E+09	6.4995E+09
39	2.3386E+10	5.2367E+09	2.0942E+10	1.1154E+11	2.1185E+10	9.0782E+10	4.7749E+09	2.3383E+09	4.4260E+09	7.9268E+09
40	3.4101E+10	8.2505E+09	2.9996E+10	1.4533E+11	3.2513E+10	1.2008E+11	7.4676E+09	3.6463E+09	6.6346E+09	1.2391E+10
41	4.8333E+10	1.2991E+10	4.1619E+10	1.8027E+11	4.9157E+10	1.5267E+11	1.1824E+10	5.7721E+09	1.0137E+10	1.9534E+10
42	4.2051E+10	1.2386E+10	3.5528E+10	1.4037E+11	4.5127E+10	1.2151E+11	1.1307E+10	5.5271E+09	9.4165E+09	1.8644E+10
43	5.6144E+10	1.8307E+10	4.6389E+10	1.6665E+11	6.3683E+10	1.4821E+11	1.6669E+10	8.2351E+09	1.3518E+10	2.7329E+10
44	4.9675E+10	1.7729E+10	4.0143E+10	1.3268E+11	5.9025E+10	1.2143E+11	1.5922E+10	8.0488E+09	1.2657E+10	2.6003E+10
45	5.7568E+10	2.2381E+10	4.5570E+10	1.3992E+11	7.1438E+10	1.3114E+11	1.9723E+10	1.0153E+10	1.5289E+10	3.1998E+10
46	1.7162E+12	1.7260E+12	1.3779E+12	1.4179E+12	2.8730E+12	1.5453E+12	1.2877E+12	1.6352E+12	1.2580E+12	1.7748E+12

Table H2. (continued)

Group	11-51W	11-59W	9-0	9-9	9-18	9-27	9-36	9-45	11-4	11-7
1	2.5895E+05	1.4556E+05	9.9488E+05	3.9579E+05	8.4976E+05	1.0497E+07	1.0127E+06	8.9223E+06	3.6287E+05	2.5833E+05
2	3.6140E+05	1.7487E+05	2.6420E+06	6.6156E+05	2.4862E+06	4.4654E+07	2.1144E+06	3.7331E+07	6.5310E+05	3.8008E+05
3	7.7170E+05	3.9287E+05	4.0393E+06	1.3079E+06	3.6492E+06	5.1386E+07	3.7613E+06	4.3218E+07	1.2328E+06	7.8451E+05
4	5.9585E+05	3.0908E+05	2.9400E+06	9.8584E+05	2.6343E+06	3.7251E+07	2.7699E+06	3.1369E+07	9.2079E+05	5.9741E+05
5	6.2124E+06	3.3194E+06	2.5977E+07	9.6915E+06	2.2778E+07	2.9293E+08	2.5877E+07	2.4807E+08	8.9013E+06	5.9894E+06
6	1.4543E+06	7.2488E+05	8.2435E+06	2.4988E+06	7.5544E+06	1.1747E+08	7.3301E+06	9.8646E+07	2.3586E+06	1.4604E+06
7	9.0363E+06	4.4020E+06	5.4618E+07	1.5794E+07	5.1162E+07	8.1850E+08	4.7607E+07	6.8573E+08	1.5012E+07	8.9706E+06
8	2.1308E+07	1.0406E+07	1.2593E+08	3.7132E+07	1.1655E+08	1.7991E+09	1.1143E+08	1.5084E+09	3.5241E+07	2.1269E+07
9	3.8463E+07	1.8532E+07	2.3983E+08	6.8258E+07	2.2356E+08	3.5220E+09	2.0849E+08	2.9497E+09	6.4920E+07	3.8526E+07
10	5.7988E+07	2.7220E+07	3.9705E+08	1.0578E+08	3.7762E+08	6.2493E+09	3.3349E+08	5.2221E+09	1.0106E+08	5.7733E+07
11	9.5302E+07	4.4075E+07	6.7054E+08	1.7609E+08	6.4190E+08	1.0588E+10	5.6168E+08	8.8412E+09	1.6765E+08	9.4100E+07
12	2.5005E+08	1.1440E+08	1.7888E+09	4.6634E+08	1.7204E+09	2.8115E+10	1.4996E+09	2.3462E+10	4.4124E+08	2.4416E+08
13	7.3650E+08	3.2480E+08	5.7362E+09	1.4106E+09	5.6403E+09	9.4327E+10	4.6950E+09	7.8532E+10	1.3224E+09	6.9530E+08
14	2.1136E+08	9.1934E+07	1.7025E+09	4.0793E+08	1.6847E+09	2.8248E+10	1.3796E+09	2.3490E+10	3.8096E+08	1.9662E+08
15	6.2654E+08	2.6653E+08	5.5428E+09	1.2263E+09	5.6118E+09	1.0078E+11	4.3032E+09	8.3678E+10	1.1475E+09	5.6950E+08
16	1.2255E+09	4.9627E+08	1.3867E+10	2.4924E+09	1.4638E+10	2.8482E+11	9.7031E+09	2.3555E+11	2.3546E+09	1.0710E+09
17	1.4397E+09	5.7122E+08	1.6496E+10	2.9023E+09	1.7284E+10	3.1517E+11	1.1562E+10	2.5948E+11	2.7809E+09	1.2094E+09
18	2.8279E+08	1.1214E+08	2.9817E+09	5.6289E+08	3.0603E+09	5.0518E+10	2.2033E+09	4.1509E+10	5.3883E+08	2.3629E+08
19	1.1564E+09	4.6395E+08	1.3134E+10	2.1251E+09	1.4104E+10	2.9242E+11	8.7864E+09	2.4039E+11	2.0496E+09	8.6946E+08
20	1.1230E+09	4.6364E+08	1.3630E+10	1.9184E+09	1.5025E+10	3.4087E+11	8.3561E+09	2.7855E+11	1.8640E+09	7.7289E+08
21	9.7782E+08	4.2325E+08	1.2394E+10	1.5395E+09	1.3988E+10	3.4154E+11	6.9897E+09	2.7740E+11	1.4996E+09	6.2115E+08
22	4.1431E+08	1.8531E+08	4.7378E+09	5.8558E+08	5.4276E+09	1.5238E+11	2.6276E+09	1.2394E+11	5.6727E+08	2.4152E+08
23	5.9611E+08	2.7663E+08	7.8583E+09	9.0317E+08	8.9900E+09	2.2850E+11	4.1624E+09	1.8422E+11	8.7913E+08	3.6811E+08
24	4.2912E+08	1.9699E+08	6.4495E+09	7.0905E+08	7.3434E+09	1.7759E+11	3.3301E+09	1.4214E+11	6.9095E+08	2.8553E+08
25	6.9467E+08	3.3849E+08	9.0942E+09	9.8153E+08	1.0272E+10	2.2399E+11	4.6872E+09	1.7813E+11	9.6327E+08	3.9444E+08
26	6.9573E+08	3.5700E+08	9.2169E+09	9.9060E+08	1.0352E+10	2.0502E+11	4.7790E+09	1.6264E+11	9.7281E+08	3.9653E+08
27	1.3485E+09	6.7987E+08	1.8694E+10	2.0508E+09	2.1029E+10	3.7386E+11	9.7043E+09	2.9979E+11	1.9964E+09	8.3119E+08
28	1.8775E+09	9.6410E+08	2.8716E+10	3.0247E+09	3.1990E+10	4.8186E+11	1.4759E+10	3.8374E+11	2.9544E+09	1.2049E+09
29	2.2798E+09	1.1600E+09	3.6131E+10	3.7401E+09	3.9738E+10	4.6287E+11	1.8880E+10	3.6737E+11	3.6684E+09	1.4644E+09
30	1.9032E+09	9.5699E+08	3.1332E+10	3.2891E+09	3.4064E+10	3.1980E+11	1.6923E+10	2.5314E+11	3.2276E+09	1.2688E+09
31	4.7893E+09	2.2885E+09	7.7277E+10	8.7650E+09	8.2253E+10	5.8757E+11	4.5509E+10	4.6292E+11	8.5900E+09	3.3025E+09
32	3.0238E+09	1.3670E+09	4.7642E+10	5.8102E+09	4.9864E+10	2.8884E+11	3.0182E+10	2.2686E+11	5.6844E+09	2.1513E+09
33	2.8478E+09	1.2686E+09	3.7867E+10	4.9149E+09	3.9171E+10	1.9866E+11	2.5386E+10	1.5618E+11	4.8188E+09	1.8082E+09
34	1.2351E+09	6.0606E+08	1.4807E+10	1.9929E+09	1.5219E+10	7.2303E+10	1.0246E+10	5.6909E+10	1.9543E+09	7.3122E+08
35	7.1129E+09	3.2188E+09	9.3899E+10	1.4224E+10	9.4923E+10	3.9565E+11	7.1172E+10	3.1507E+11	1.3813E+10	5.1627E+09
36	1.4388E+10	5.9568E+09	1.4290E+11	2.6794E+10	1.4024E+11	4.7765E+11	1.2595E+11	3.9363E+11	2.5794E+10	9.7776E+09
37	1.6065E+10	6.3937E+09	1.2740E+11	2.9251E+10	1.2132E+11	3.5102E+11	1.2843E+11	3.0294E+11	2.7870E+10	1.0850E+10
38	1.4406E+10	5.6199E+09	9.5636E+10	2.5493E+10	8.8884E+10	2.3505E+11	1.0584E+11	2.1096E+11	2.4089E+10	9.6397E+09
39	1.7414E+10	6.7785E+09	9.5569E+10	2.8936E+10	8.6810E+10	2.0544E+11	1.1403E+11	1.9230E+11	2.7181E+10	1.1204E+10
40	2.6942E+10	1.0489E+10	1.2655E+11	4.4326E+10	1.1172E+11	2.0609E+11	1.6377E+11	2.0366E+11	4.1220E+10	1.7723E+10
41	4.1517E+10	1.6337E+10	1.5674E+11	6.4748E+10	1.3340E+11	2.2301E+11	2.2101E+11	2.2951E+11	5.9554E+10	2.7087E+10
42	3.8617E+10	1.5392E+10	1.2395E+11	5.8367E+10	1.0209E+11	1.2884E+11	1.8661E+11	1.4024E+11	5.3184E+10	2.5408E+10
43	5.5356E+10	2.2427E+10	1.5284E+11	8.1628E+10	1.2151E+11	1.2438E+11	2.4348E+11	1.4749E+11	7.3599E+10	3.7144E+10
44	5.2050E+10	2.1259E+10	1.2968E+11	7.6433E+10	9.9628E+10	1.4579E+11	2.1432E+11	1.7392E+11	6.8165E+10	3.6195E+10
45	6.3382E+10	2.6023E+10	1.4938E+11	9.6044E+10	1.1107E+11	1.2858E+11	2.5488E+11	1.2738E+11	8.4491E+10	4.7030E+10
46	2.8324E+12	1.8239E+12	4.7520E+12	6.3057E+12	3.9975E+12	4.0412E+11	9.6229E+12	4.9650E+11	4.0504E+12	4.1277E+12

Table H2. (continued)

Group	11-26	11-37	11-40	11-59	11-62	6-6	6-18	6-30	8-13	8-37
1	1.8684E+05	2.9477E+05	3.2064E+05	2.6653E+05	2.3890E+05	1.9513E+07	5.9873E+06	8.6980E+06	1.3656E+06	6.1884E+06
2	2.9387E+05	4.1972E+05	4.5697E+05	3.6082E+05	3.3707E+05	7.7227E+07	1.6062E+07	2.4104E+07	2.7499E+06	1.7985E+07
3	5.7623E+05	8.9612E+05	9.7726E+05	7.8190E+05	7.0549E+05	9.3413E+07	2.5126E+07	3.6828E+07	4.9944E+06	2.6811E+07
4	4.3537E+05	6.8690E+05	7.4918E+05	6.0259E+05	5.4092E+05	6.7700E+07	1.8202E+07	2.6619E+07	3.6932E+06	1.9368E+07
5	4.3011E+06	7.0315E+06	7.6519E+06	6.2604E+06	5.5407E+06	5.4228E+08	1.5985E+08	2.3231E+08	3.4763E+07	1.6755E+08
6	1.0809E+06	1.6928E+06	1.8494E+06	1.4839E+06	1.3310E+06	2.0923E+08	5.0657E+07	7.4768E+07	9.6940E+06	5.5349E+07
7	6.6667E+06	1.0493E+07	1.1443E+07	9.0908E+06	8.1371E+06	1.4525E+09	3.4008E+08	5.0093E+08	6.2855E+07	3.7365E+08
8	1.5798E+07	2.4719E+07	2.6974E+07	2.1386E+07	1.9231E+07	3.2231E+09	7.8418E+08	1.1533E+09	1.4717E+08	8.5701E+08
9	2.8770E+07	4.4857E+07	4.8977E+07	3.8642E+07	3.4754E+07	6.2965E+09	1.4952E+09	2.2011E+09	2.7472E+08	1.6457E+09
10	4.3459E+07	6.8004E+07	7.4241E+07	5.8173E+07	5.2023E+07	1.1081E+10	2.4872E+09	3.6656E+09	4.3799E+08	2.7737E+09
11	7.0871E+07	1.1233E+08	1.2265E+08	9.5711E+07	8.4904E+07	1.8843E+10	4.2308E+09	6.2216E+09	7.3720E+08	4.7350E+09
12	1.8355E+08	2.9609E+08	3.2334E+08	2.5156E+08	2.2084E+08	5.0288E+10	1.1371E+10	1.6678E+10	1.9683E+09	1.2760E+10
13	5.2321E+08	8.8259E+08	9.6198E+08	7.4592E+08	6.3421E+08	1.6872E+11	3.6989E+10	5.4010E+10	6.1574E+09	4.2049E+10
14	1.4819E+08	2.5402E+08	2.7655E+08	2.1428E+08	1.7986E+08	5.0709E+10	1.1033E+10	1.6077E+10	1.8083E+09	1.2616E+10
15	4.3316E+08	7.5579E+08	8.1951E+08	6.3564E+08	5.2276E+08	1.7847E+11	3.6061E+10	5.2455E+10	5.6333E+09	4.1843E+10
16	8.4475E+08	1.4980E+09	1.6085E+09	1.2478E+09	9.8593E+08	4.9791E+11	9.0486E+10	1.3146E+11	1.2651E+10	1.0871E+11
17	9.7911E+08	1.7003E+09	1.8220E+09	1.4001E+09	1.1089E+09	5.6326E+11	1.0788E+11	1.5691E+11	1.5004E+10	1.2961E+11
18	1.9115E+08	3.2927E+08	3.5364E+08	2.6995E+08	2.1602E+08	9.2935E+10	1.9666E+10	2.8542E+10	2.8557E+09	2.3344E+10
19	7.1056E+08	1.2545E+09	1.3323E+09	1.0255E+09	7.9876E+08	5.0930E+11	8.6221E+10	1.2474E+11	1.1409E+10	1.0499E+11
20	6.4018E+08	1.1389E+09	1.1988E+09	9.2590E+08	7.1140E+08	5.9191E+11	8.9163E+10	1.2849E+11	1.0874E+10	1.1103E+11
21	5.1644E+08	9.2637E+08	9.6849E+08	7.5140E+08	5.7294E+08	5.9299E+11	8.0935E+10	1.1594E+11	9.1224E+09	1.0274E+11
22	1.9826E+08	3.5787E+08	3.7417E+08	2.9102E+08	2.2305E+08	2.5905E+11	3.1078E+10	4.4206E+10	3.4332E+09	3.9447E+10
23	3.0544E+08	5.5068E+08	5.7262E+08	4.4630E+08	3.4012E+08	3.9885E+11	5.1123E+10	7.2906E+10	5.4544E+09	6.5634E+10
24	2.3894E+08	4.2815E+08	4.4523E+08	3.4680E+08	2.6354E+08	3.1639E+11	4.1736E+10	5.9702E+10	4.3640E+09	5.4001E+10
25	3.3256E+08	6.0036E+08	6.1787E+08	4.8312E+08	3.6498E+08	4.0823E+11	5.8724E+10	8.4291E+10	6.1289E+09	7.6336E+10
26	3.3667E+08	6.0919E+08	6.2338E+08	4.8878E+08	3.6780E+08	3.8119E+11	5.9523E+10	8.5629E+10	6.2346E+09	7.7504E+10
27	6.9666E+08	1.2643E+09	1.3027E+09	1.0195E+09	7.7052E+08	6.8959E+11	1.2031E+11	1.7306E+11	1.2645E+10	1.5615E+11
28	1.0270E+09	1.8607E+09	1.9049E+09	1.4935E+09	1.1175E+09	9.3403E+11	1.8400E+11	2.6600E+11	1.9217E+10	2.4031E+11
29	1.2712E+09	2.3016E+09	2.3380E+09	1.8385E+09	1.3578E+09	9.5462E+11	2.3150E+11	3.3643E+11	2.4458E+10	3.0314E+11
30	1.1175E+09	2.0176E+09	2.0428E+09	1.6065E+09	1.1752E+09	6.9869E+11	2.0147E+11	2.9388E+11	2.1816E+10	2.6323E+11
31	2.9691E+09	5.3322E+09	5.3854E+09	4.2273E+09	3.0532E+09	1.4139E+12	5.0386E+11	7.3752E+11	5.8204E+10	6.5036E+11
32	1.9620E+09	3.5063E+09	3.5420E+09	2.7742E+09	1.9851E+09	7.5283E+11	3.1484E+11	4.6155E+11	3.8393E+10	4.0131E+11
33	1.6625E+09	2.9745E+09	2.9964E+09	2.3461E+09	1.6692E+09	5.4690E+11	2.5321E+11	3.7118E+11	3.2184E+10	3.1913E+11
34	6.7567E+08	1.2145E+09	1.2164E+09	9.5500E+08	6.7639E+08	2.0476E+11	9.9712E+10	1.4611E+11	1.2968E+10	1.2481E+11
35	4.7853E+09	8.5934E+09	8.6535E+09	6.7697E+09	4.7637E+09	1.1982E+12	6.4666E+11	9.4444E+11	8.9837E+10	7.9148E+11
36	8.9835E+09	1.6327E+10	1.6535E+10	1.2873E+10	9.0325E+09	1.5901E+12	1.0223E+12	1.4820E+12	1.5873E+11	1.1980E+12
37	9.7805E+09	1.8072E+10	1.8425E+10	1.4283E+10	1.0049E+10	1.2686E+12	9.4357E+11	1.3561E+12	1.6207E+11	1.0564E+12
38	8.5153E+09	1.5979E+10	1.6381E+10	1.2660E+10	8.9553E+09	9.0469E+11	7.2532E+11	1.0344E+12	1.3390E+11	7.8316E+11
39	9.6808E+09	1.8477E+10	1.9019E+10	1.4671E+10	1.0451E+10	8.3443E+11	7.3688E+11	1.0437E+12	1.4472E+11	7.7019E+11
40	1.4847E+10	2.8932E+10	2.9991E+10	2.3080E+10	1.6608E+10	8.8002E+11	9.8545E+11	1.3882E+12	2.0884E+11	9.8989E+11
41	2.1814E+10	4.3657E+10	4.5575E+10	3.5034E+10	2.5575E+10	1.0493E+12	1.2256E+12	1.7133E+12	2.8353E+11	1.1754E+12
42	1.9807E+10	4.0460E+10	4.2502E+10	3.2676E+10	2.4151E+10	6.3338E+11	9.6162E+11	1.3391E+12	2.4067E+11	8.8585E+11
43	2.7972E+10	5.8319E+10	6.1674E+10	4.7490E+10	3.5569E+10	5.8202E+11	1.1558E+12	1.6123E+12	3.1593E+11	1.0231E+12
44	2.6463E+10	5.6072E+10	5.9668E+10	4.6040E+10	3.4900E+10	6.4552E+11	9.5023E+11	1.3286E+12	2.7971E+11	8.1835E+11
45	3.3514E+10	7.1828E+10	7.7007E+10	5.9559E+10	4.5589E+10	5.2359E+11	1.0486E+12	1.4856E+12	3.3465E+11	8.8628E+11
46	3.4564E+12	4.8790E+12	5.6778E+12	5.8879E+12	4.9885E+12	1.3333E+12	1.2932E+13	2.0378E+13	1.6538E+13	1.2441E+13

Table H2. (continued)

Group	10-11	10-19	10-32	10-49	11-29	11-51	10-41	10-56	10-8	10-22
1	2.5523E+05	2.7320E+05	8.6788E+05	1.2316E+06	1.7354E+05	4.5617E+05	5.1533E+05	5.8384E+05	3.4166E+05	3.6174E+05
2	4.0533E+05	5.6079E+05	1.9474E+06	3.1556E+06	2.2738E+05	7.5542E+05	8.8501E+05	1.0091E+06	5.2949E+05	7.2636E+05
3	8.1004E+05	9.7107E+05	3.3419E+06	4.9936E+06	4.9542E+05	1.4890E+06	1.7205E+06	1.9550E+06	1.0750E+06	1.3135E+06
4	6.1407E+05	7.1996E+05	2.4506E+06	3.6354E+06	3.8342E+05	1.1225E+06	1.2906E+06	1.4662E+06	8.1594E+05	9.7023E+05
5	6.0852E+06	6.8351E+06	2.2601E+07	3.2282E+07	4.0090E+06	1.1096E+07	1.2552E+07	1.4268E+07	8.1349E+06	9.2204E+06
6	1.5352E+06	1.9410E+06	6.6088E+06	9.9927E+06	9.3617E+05	2.8342E+06	3.2609E+06	3.7277E+06	2.0355E+06	2.5795E+06
7	9.5584E+06	1.2450E+07	4.3450E+07	6.6633E+07	5.7060E+06	1.7817E+07	2.0544E+07	2.3621E+07	1.2653E+07	1.6738E+07
8	2.2613E+07	2.9065E+07	1.0099E+08	1.5366E+08	1.3434E+07	4.1971E+07	4.8483E+07	5.5541E+07	2.9933E+07	3.8946E+07
9	4.1355E+07	5.4391E+07	1.9002E+08	2.9142E+08	2.4181E+07	7.6867E+07	8.9095E+07	1.0219E+08	5.4660E+07	7.2781E+07
10	6.3117E+07	8.7160E+07	3.0867E+08	4.8091E+08	3.6107E+07	1.1820E+08	1.3739E+08	1.5851E+08	8.3200E+07	1.1688E+08
11	1.0409E+08	1.4661E+08	5.2246E+08	8.1320E+08	5.9036E+07	1.9553E+08	2.2745E+08	2.6327E+08	1.3716E+08	1.9755E+08
12	2.7297E+08	3.9088E+08	1.4006E+09	2.1723E+09	1.5421E+08	5.1431E+08	5.9819E+08	6.9475E+08	3.5999E+08	5.2969E+08
13	8.0221E+08	1.2316E+09	4.4742E+09	6.9618E+09	4.4808E+08	1.5303E+09	1.7788E+09	2.0900E+09	1.0595E+09	1.6871E+09
14	2.2968E+08	3.6410E+08	1.3251E+09	2.0624E+09	1.2760E+08	4.4000E+08	5.1148E+08	6.0309E+08	3.0355E+08	4.9889E+08
15	6.8019E+08	1.1546E+09	4.2192E+09	6.6891E+09	3.7325E+08	1.3116E+09	1.5264E+09	1.8144E+09	8.9796E+08	1.5747E+09
16	1.3445E+09	2.7387E+09	1.0001E+10	1.6483E+10	7.1030E+08	2.6283E+09	3.0755E+09	3.7058E+09	1.7665E+09	3.6418E+09
17	1.5559E+09	3.2547E+09	1.1921E+10	1.9614E+10	7.9415E+08	3.0575E+09	3.5954E+09	4.3340E+09	2.0248E+09	4.3116E+09
18	3.0325E+08	6.1041E+08	2.2318E+09	3.5698E+09	1.5382E+08	5.9555E+08	7.0110E+08	8.3918E+08	3.9386E+08	8.1448E+08
19	1.1371E+09	2.5312E+09	9.2410E+09	1.5675E+10	5.7864E+08	2.2458E+09	2.6377E+09	3.1714E+09	1.4705E+09	3.3026E+09
20	1.0254E+09	2.4782E+09	9.0458E+09	1.6171E+10	5.2171E+08	2.0312E+09	2.3834E+09	2.8647E+09	1.3180E+09	3.1614E+09
21	8.2494E+08	2.1189E+09	7.7327E+09	1.4636E+10	4.2560E+08	1.6396E+09	1.9184E+09	2.2961E+09	1.0569E+09	2.6542E+09
22	3.1590E+08	7.9502E+08	2.8970E+09	5.6397E+09	1.6593E+08	6.2840E+08	7.3415E+08	8.7109E+08	4.0522E+08	9.9651E+08
23	4.8570E+08	1.2724E+09	4.6591E+09	9.2361E+09	2.5550E+08	9.6580E+08	1.1275E+09	1.3459E+09	6.2231E+08	1.5787E+09
24	3.7980E+08	1.0223E+09	3.7527E+09	7.5032E+09	1.9788E+08	7.5404E+08	8.8196E+08	1.0581E+09	4.8637E+08	1.2609E+09
25	5.2723E+08	1.4508E+09	5.2974E+09	1.0544E+10	2.7911E+08	1.0526E+09	1.2273E+09	1.4647E+09	6.7129E+08	1.7750E+09
26	5.3102E+08	1.4815E+09	5.4002E+09	1.0647E+10	2.8429E+08	1.0639E+09	1.2393E+09	1.4774E+09	6.7485E+08	1.8100E+09
27	1.0981E+09	2.9915E+09	1.0872E+10	2.1609E+10	5.8861E+08	2.2047E+09	2.5721E+09	3.0497E+09	1.4044E+09	3.6790E+09
28	1.6097E+09	4.5881E+09	1.6708E+10	3.2802E+10	8.6451E+08	3.2446E+09	3.7857E+09	4.5070E+09	2.0564E+09	5.6061E+09
29	1.9769E+09	5.9262E+09	2.1486E+10	4.0946E+10	1.0645E+09	4.0196E+09	4.6888E+09	5.5774E+09	2.5186E+09	7.1920E+09
30	1.7250E+09	5.3306E+09	1.9243E+10	3.5367E+10	9.2779E+08	3.5350E+09	4.1283E+09	4.9051E+09	2.1983E+09	6.4626E+09
31	4.5383E+09	1.4296E+10	5.1246E+10	8.7373E+10	2.4193E+09	9.4198E+09	1.1030E+10	1.3061E+10	5.7878E+09	1.7459E+10
32	2.9812E+09	9.4396E+09	3.3680E+10	5.4074E+10	1.5711E+09	6.2406E+09	7.3242E+09	8.6539E+09	3.8042E+09	1.1620E+10
33	2.5179E+09	7.9286E+09	2.8117E+10	4.3404E+10	1.3252E+09	5.3130E+09	6.2304E+09	7.3153E+09	3.2024E+09	9.7999E+09
34	1.0186E+09	3.1901E+09	1.1296E+10	1.7038E+10	5.4396E+08	2.1601E+09	2.5303E+09	2.9650E+09	1.2955E+09	3.9604E+09
35	7.1934E+09	2.1778E+10	7.7155E+10	1.0912E+11	3.8013E+09	1.5352E+10	1.8028E+10	2.1120E+10	9.2116E+09	2.7580E+10
36	1.3530E+10	3.7624E+10	1.3246E+11	1.7175E+11	7.1379E+09	2.9179E+10	3.4225E+10	3.9598E+10	1.7371E+10	4.8943E+10
37	1.4814E+10	3.7386E+10	1.3108E+11	1.5865E+11	7.8665E+09	3.2119E+10	3.7578E+10	4.3001E+10	1.9092E+10	4.9928E+10
38	1.2985E+10	3.0180E+10	1.0551E+11	1.2258E+11	6.9594E+09	2.8190E+10	3.2885E+10	3.7308E+10	1.6783E+10	4.1087E+10
39	1.4874E+10	3.1975E+10	1.1130E+11	1.2590E+11	8.0819E+09	3.2304E+10	3.7524E+10	4.2157E+10	1.9245E+10	4.4156E+10
40	2.3026E+10	4.4928E+10	1.5586E+11	1.7132E+11	1.2761E+10	4.9924E+10	5.7688E+10	6.4211E+10	2.9916E+10	6.3154E+10
41	3.4246E+10	5.9149E+10	2.0386E+11	2.1883E+11	1.9543E+10	7.3867E+10	8.4670E+10	9.3105E+10	4.4644E+10	8.4641E+10
42	3.1394E+10	4.8962E+10	1.6770E+11	1.7692E+11	1.8393E+10	6.7322E+10	7.6611E+10	8.3452E+10	4.1049E+10	7.1003E+10
43	4.4744E+10	6.2726E+10	2.1315E+11	2.2148E+11	2.7008E+10	9.5162E+10	1.0738E+11	1.1599E+11	5.8692E+10	9.2050E+10
44	4.2590E+10	5.4314E+10	1.8328E+11	1.8897E+11	2.6428E+10	8.9785E+10	1.0055E+11	1.0802E+11	5.6111E+10	8.0509E+10
45	5.4210E+10	6.3536E+10	2.1365E+11	2.1686E+11	3.4439E+10	1.1315E+11	1.2589E+11	1.3520E+11	7.1908E+10	9.5223E+10
46	4.0376E+12	3.5518E+12	6.2050E+12	4.2460E+12	4.1600E+12	6.6101E+12	7.0152E+12	1.0056E+13	5.9327E+12	4.3419E+12

Table H3. Neutron Spectra at Selected Locations for Halden Reactor Core CL219

Group	9-0W	9-9W	9-18W	9-27W	9-36W	9-45W	11-7W	11-18W	11-29W	11-40W
1	3.4695E+05	6.2592E+05	9.1857E+05	1.4667E+06	4.0853E+05	3.6310E+05	2.5602E+05	3.8243E+05	3.5024E+05	3.0605E+05
2	5.0497E+05	1.1409E+06	1.8092E+06	3.8604E+06	6.0468E+05	6.4139E+05	3.2746E+05	5.1034E+05	4.3873E+05	4.1100E+05
3	1.0592E+06	2.1733E+06	3.3359E+06	5.9958E+06	1.2630E+06	1.2294E+06	7.1455E+05	1.1006E+06	9.7780E+05	8.8668E+05
4	8.1278E+05	1.6264E+06	2.4765E+06	4.3850E+06	9.6531E+05	9.2786E+05	5.5591E+05	8.5191E+05	7.6590E+05	6.8425E+05
5	8.3290E+06	1.5660E+07	2.3411E+07	3.9333E+07	9.7187E+06	9.2222E+06	5.7939E+06	8.8507E+06	8.0872E+06	7.0615E+06
6	1.9824E+06	4.0787E+06	6.3205E+06	1.2207E+07	2.3306E+06	2.3843E+06	1.2964E+06	2.0195E+06	1.7881E+06	1.6165E+06
7	1.2460E+07	2.6337E+07	4.1225E+07	8.1470E+07	1.4542E+07	1.5521E+07	7.9006E+06	1.2391E+07	1.0983E+07	9.9469E+06
8	2.9172E+07	6.2116E+07	9.6713E+07	1.8820E+08	3.4443E+07	3.6050E+07	1.8778E+07	2.9349E+07	2.6036E+07	2.3658E+07
9	5.2808E+07	1.1479E+08	1.7963E+08	3.5812E+08	6.2444E+07	6.6680E+07	3.3531E+07	5.2566E+07	4.6487E+07	4.2529E+07
10	8.0481E+07	1.7983E+08	2.8424E+08	5.9436E+08	9.4234E+07	1.0613E+08	4.9147E+07	7.7797E+07	6.8528E+07	6.3252E+07
11	1.3293E+08	3.0002E+08	4.7636E+08	1.0120E+09	1.5456E+08	1.7889E+08	7.9144E+07	1.2627E+08	1.1088E+08	1.0296E+08
12	3.5038E+08	7.9558E+08	1.2654E+09	2.7229E+09	4.0402E+08	4.7977E+08	2.0354E+08	3.2729E+08	2.8695E+08	2.6723E+08
13	1.0522E+09	2.4198E+09	3.9041E+09	8.8438E+09	1.1730E+09	1.5247E+09	5.6322E+08	9.3097E+08	8.0875E+08	7.6074E+08
14	3.0350E+08	7.0365E+08	1.1416E+09	2.6444E+09	3.3473E+08	4.5103E+08	1.5761E+08	2.6360E+08	2.2787E+08	2.1572E+08
15	9.1157E+08	2.1526E+09	3.5410E+09	8.7186E+09	9.8311E+08	1.4288E+09	4.4949E+08	7.6573E+08	6.5561E+08	6.2823E+08
16	1.8236E+09	4.5819E+09	7.8093E+09	2.2389E+10	1.8898E+09	3.2945E+09	8.1222E+08	1.4346E+09	1.1993E+09	1.1882E+09
17	2.1600E+09	5.6209E+09	9.5923E+09	2.7463E+10	2.2335E+09	3.9853E+09	9.3189E+08	1.6616E+09	1.3923E+09	1.3975E+09
18	4.2056E+08	1.0991E+09	1.8614E+09	5.0608E+09	4.4165E+08	7.6192E+08	1.8416E+08	3.2655E+08	2.7476E+08	2.7644E+08
19	1.7157E+09	4.5226E+09	7.7677E+09	2.3282E+10	1.7495E+09	3.2862E+09	7.4665E+08	1.3242E+09	1.1357E+09	1.1203E+09
20	1.6565E+09	4.4216E+09	7.6489E+09	2.4911E+10	1.6604E+09	3.2950E+09	7.3497E+08	1.2842E+09	1.1478E+09	1.0933E+09
21	1.4227E+09	3.7894E+09	6.5837E+09	2.3049E+10	1.4075E+09	2.8773E+09	6.6069E+08	1.1276E+09	1.0685E+09	9.6131E+08
22	5.8847E+08	1.5304E+09	2.6430E+09	9.1027E+09	5.8097E+08	1.1504E+09	2.8836E+08	4.8609E+08	4.7798E+08	4.0839E+08
23	8.5495E+08	2.2400E+09	3.8763E+09	1.4202E+10	8.3824E+08	1.7032E+09	4.2251E+08	6.9780E+08	7.1741E+08	5.9626E+08
24	6.2930E+08	1.6855E+09	2.9346E+09	1.1332E+10	6.1620E+08	1.2961E+09	2.9986E+08	4.9795E+08	5.0476E+08	4.3089E+08
25	9.8516E+08	2.6145E+09	4.5342E+09	1.7455E+10	9.5405E+08	2.0066E+09	4.9994E+08	8.1310E+08	8.9068E+08	6.9989E+08
26	9.7621E+08	2.5792E+09	4.4762E+09	1.7272E+10	9.4041E+08	1.9913E+09	5.1328E+08	8.1524E+08	9.3974E+08	7.1290E+08
27	1.9143E+09	5.0014E+09	8.7365E+09	3.3736E+10	1.8500E+09	3.8747E+09	9.9034E+08	1.5709E+09	1.7772E+09	1.3838E+09
28	2.6798E+09	7.1612E+09	1.2535E+10	5.0012E+10	2.5879E+09	5.6037E+09	1.3743E+09	2.1732E+09	2.5251E+09	1.9149E+09
29	3.2757E+09	9.0345E+09	1.5976E+10	6.4954E+10	3.1631E+09	7.2176E+09	1.6231E+09	2.6086E+09	3.0019E+09	2.3259E+09
30	2.7595E+09	7.7979E+09	1.3921E+10	5.6446E+10	2.6630E+09	6.3239E+09	1.3231E+09	2.1528E+09	2.4582E+09	1.9175E+09
31	7.0500E+09	2.0620E+10	3.7223E+10	1.4385E+11	6.8199E+09	1.6994E+10	3.1532E+09	5.3219E+09	5.7684E+09	4.7377E+09
32	4.4957E+09	1.3491E+10	2.4569E+10	9.0709E+10	4.3795E+09	1.1238E+10	1.8842E+09	3.3086E+09	3.3660E+09	2.9406E+09
33	4.1650E+09	1.2531E+10	2.2860E+10	8.0278E+10	4.0493E+09	1.0442E+10	1.7410E+09	3.0997E+09	3.1619E+09	2.7646E+09
34	1.7409E+09	5.0492E+09	9.1043E+09	3.0533E+10	1.6520E+09	4.1395E+09	8.0295E+08	1.3657E+09	1.6146E+09	1.2096E+09
35	1.0469E+10	3.1411E+10	5.7183E+10	1.7693E+11	1.0256E+10	2.5890E+10	4.3384E+09	7.6628E+09	7.9604E+09	6.8698E+09
36	2.0732E+10	6.1471E+10	1.1205E+11	2.9537E+11	2.0790E+10	5.0015E+10	8.0978E+09	1.5202E+10	1.4228E+10	1.3543E+10
37	2.2752E+10	6.5540E+10	1.1881E+11	2.6818E+11	2.3269E+10	5.2161E+10	8.7829E+09	1.6854E+10	1.5048E+10	1.4987E+10
38	2.0082E+10	5.6227E+10	1.0131E+11	2.0398E+11	2.0858E+10	4.3884E+10	7.7836E+09	1.5089E+10	1.3112E+10	1.3378E+10
39	2.3826E+10	6.4558E+10	1.1546E+11	2.1029E+11	2.5058E+10	4.9386E+10	9.4539E+09	1.8315E+10	1.5784E+10	1.6229E+10
40	3.6321E+10	9.4454E+10	1.6702E+11	2.7130E+11	3.8867E+10	7.0375E+10	1.4770E+10	2.8541E+10	2.4226E+10	2.5120E+10
41	5.4784E+10	1.3440E+11	2.3396E+11	3.3336E+11	5.9647E+10	9.6897E+10	2.3357E+10	4.4660E+10	3.7843E+10	3.8867E+10
42	5.0241E+10	1.1712E+11	2.0107E+11	2.5828E+11	5.5471E+10	8.2170E+10	2.2349E+10	4.2131E+10	3.5809E+10	3.6395E+10
43	7.1024E+10	1.5598E+11	2.6388E+11	3.0685E+11	7.9376E+10	1.0655E+11	3.3044E+10	6.1531E+10	5.2341E+10	5.2295E+10
44	6.6092E+10	1.3698E+11	2.2873E+11	2.4570E+11	7.4486E+10	9.1745E+10	3.1616E+10	5.8703E+10	4.9863E+10	4.8764E+10
45	8.0053E+10	1.5771E+11	2.5972E+11	2.6145E+11	9.1100E+10	1.0369E+11	3.9151E+10	7.2660E+10	6.1090E+10	5.8771E+10
46	4.3599E+12	3.3710E+12	4.9848E+12	3.5924E+12	3.9807E+12	3.6126E+12	2.8476E+12	5.0776E+12	4.3198E+12	2.8697E+12

Table H3. (continued)

Group	11-51W	11-59W	9-0	9-9	9-18	9-27	9-36	9-45	11-4	11-7
1	2.4236E+05	3.1776E+05	1.0493E+06	2.5625E+06	4.0895E+06	2.2526E+07	1.3821E+06	1.9805E+06	7.2999E+05	5.0997E+05
2	3.0404E+05	4.3496E+05	1.9815E+06	6.7964E+06	1.1876E+07	9.5841E+07	2.7750E+06	5.8220E+06	1.3937E+06	7.8269E+05
3	6.6218E+05	9.3499E+05	3.6884E+06	1.0637E+07	1.7690E+07	1.0995E+08	5.0408E+06	8.5244E+06	2.5699E+06	1.5744E+06
4	5.1595E+05	7.2240E+05	2.7412E+06	7.7130E+06	1.2767E+07	7.9768E+07	3.7206E+06	6.1605E+06	1.9042E+06	1.1926E+06
5	5.4389E+06	7.4543E+06	2.6066E+07	6.7787E+07	1.1072E+08	6.2752E+08	3.4687E+07	5.3403E+07	1.8117E+07	1.1785E+07
6	1.2146E+06	1.7138E+06	7.0515E+06	2.1433E+07	3.6439E+07	2.5184E+08	9.6437E+06	1.7756E+07	4.9108E+06	2.9170E+06
7	7.3189E+06	1.0661E+07	4.5281E+07	1.4354E+08	2.4687E+08	1.7543E+09	6.2297E+07	1.2029E+08	3.1524E+07	1.7923E+07
8	1.7363E+07	2.5250E+07	1.0597E+08	3.3144E+08	5.6406E+08	3.8527E+09	1.4642E+08	2.7367E+08	7.3827E+07	4.2597E+07
9	3.0890E+07	4.5440E+07	1.9615E+08	6.3185E+08	1.0802E+09	7.5399E+09	2.7273E+08	5.2580E+08	1.3645E+08	7.7263E+07
10	4.5040E+07	6.7861E+07	3.0858E+08	1.0486E+09	1.8203E+09	1.3378E+10	4.3148E+08	8.9061E+08	2.1391E+08	1.1568E+08
11	7.2309E+07	1.1077E+08	5.1481E+08	1.7813E+09	3.1001E+09	2.2644E+10	7.2237E+08	1.5164E+09	3.5529E+08	1.8795E+08
12	1.8552E+08	2.8873E+08	1.3627E+09	4.7794E+09	8.3338E+09	6.0060E+10	1.9168E+09	4.0719E+09	9.3514E+08	4.8542E+08
13	5.1255E+08	8.3193E+08	4.1569E+09	1.5443E+10	2.7428E+10	2.0120E+11	5.8651E+09	1.3408E+10	2.8099E+09	1.3641E+09
14	1.4357E+08	2.3638E+08	1.2060E+09	4.5940E+09	8.2098E+09	6.0173E+10	1.7062E+09	4.0127E+09	8.0994E+08	3.8348E+08
15	4.0998E+08	6.9139E+08	3.6797E+09	1.4944E+10	2.7258E+10	2.1495E+11	5.2152E+09	1.3411E+10	2.4492E+09	1.1014E+09
16	7.4250E+08	1.3116E+09	7.7964E+09	3.7181E+10	7.0421E+10	6.0759E+11	1.1158E+10	3.5222E+10	5.0771E+09	2.0353E+09
17	8.4058E+08	1.5555E+09	9.1860E+09	4.4480E+10	8.3492E+10	6.6889E+11	1.3349E+10	4.1579E+10	6.0294E+09	2.3162E+09
18	1.6488E+08	3.0735E+08	1.7627E+09	8.1376E+09	1.4956E+10	1.0660E+11	2.5833E+09	7.3462E+09	1.1661E+09	4.5546E+08
19	6.6271E+08	1.2623E+09	6.8209E+09	3.5399E+10	6.7561E+10	6.2266E+11	9.9441E+09	3.3976E+10	4.4510E+09	1.6506E+09
20	6.3842E+08	1.2525E+09	6.2858E+09	3.6465E+10	7.0988E+10	7.2446E+11	9.2093E+09	3.6318E+10	4.0569E+09	1.4565E+09
21	5.5990E+08	1.1230E+09	5.1149E+09	3.2962E+10	6.5200E+10	7.2362E+11	7.5260E+09	3.3894E+10	3.2610E+09	1.1646E+09
22	2.4257E+08	4.8737E+08	1.9268E+09	1.2631E+10	2.5093E+10	3.2363E+11	2.8300E+09	1.3136E+10	1.2295E+09	4.5358E+08
23	3.4595E+08	7.1269E+08	3.0119E+09	2.0771E+10	4.1467E+10	4.8168E+11	4.4406E+09	2.1795E+10	1.9093E+09	6.9093E+08
24	2.4642E+08	5.0793E+08	2.3842E+09	1.6964E+10	3.3891E+10	3.7199E+11	3.5328E+09	1.7831E+10	1.5029E+09	5.3557E+08
25	3.9951E+08	8.4694E+08	3.3197E+09	2.3860E+10	4.7609E+10	4.6528E+11	4.9474E+09	2.4965E+10	2.0956E+09	7.4051E+08
26	3.9830E+08	8.6969E+08	3.3545E+09	2.4178E+10	4.8165E+10	4.2359E+11	5.0281E+09	2.5189E+10	2.1161E+09	7.4423E+08
27	7.7210E+08	1.6705E+09	6.8501E+09	4.8828E+10	9.7423E+10	7.7600E+11	1.0244E+10	5.1139E+10	4.3297E+09	1.5601E+09
28	1.0600E+09	2.3201E+09	1.0228E+10	7.4650E+10	1.4886E+11	9.8728E+11	1.5407E+10	7.7975E+10	6.4211E+09	2.2579E+09
29	1.2634E+09	2.7804E+09	1.2782E+10	9.3848E+10	1.8670E+11	9.3116E+11	1.9463E+10	9.7067E+10	7.9858E+09	2.7342E+09
30	1.0365E+09	2.3013E+09	1.1285E+10	8.1617E+10	1.6170E+11	6.3111E+11	1.7334E+10	8.3303E+10	7.0328E+09	2.3645E+09
31	2.5337E+09	5.5942E+09	2.9967E+10	2.0363E+11	3.9901E+11	1.1181E+12	4.6558E+10	2.0121E+11	1.8736E+10	6.1325E+09
32	1.5554E+09	3.3851E+09	1.9761E+10	1.2691E+11	2.4634E+11	5.3171E+11	3.0930E+10	1.2193E+11	1.2407E+10	3.9841E+09
33	1.4429E+09	3.1631E+09	1.6613E+10	1.0184E+11	1.9619E+11	3.5715E+11	2.6105E+10	9.5695E+10	1.0516E+10	3.3463E+09
34	6.2908E+08	1.4718E+09	6.7094E+09	4.0046E+10	7.6814E+10	1.2836E+11	1.0562E+10	3.7155E+10	4.2633E+09	1.3547E+09
35	3.5068E+09	8.0580E+09	4.7042E+10	2.5839E+11	4.8904E+11	6.8511E+11	7.4225E+10	2.3098E+11	3.0097E+10	9.5570E+09
36	6.8816E+09	1.5184E+10	8.5463E+10	4.0465E+11	7.4693E+11	8.0563E+11	1.3461E+11	3.3855E+11	5.5953E+10	1.8131E+10
37	7.5981E+09	1.6530E+10	8.9942E+10	3.6989E+11	6.6528E+11	5.8531E+11	1.4081E+11	2.8991E+11	6.0123E+10	2.0184E+10
38	6.8124E+09	1.4593E+10	7.6187E+10	2.8208E+11	4.9687E+11	3.8926E+11	1.1843E+11	2.1039E+11	5.1702E+10	1.7990E+10
39	8.2970E+09	1.7573E+10	8.4304E+10	2.8461E+11	4.9192E+11	3.4083E+11	1.2997E+11	2.0360E+11	5.8028E+10	2.0984E+10
40	1.3014E+10	2.6979E+10	1.2533E+11	3.7822E+11	6.3995E+11	3.4628E+11	1.9070E+11	2.5922E+11	8.7404E+10	3.3350E+10
41	2.0711E+10	4.1667E+10	1.7684E+11	4.6620E+11	7.6913E+11	3.6455E+11	2.6388E+11	3.0534E+11	1.2508E+11	5.1304E+10
42	1.9799E+10	3.8915E+10	1.5523E+11	3.6441E+11	5.8871E+11	2.1668E+11	2.2729E+11	2.3126E+11	1.1079E+11	4.8410E+10
43	2.9472E+10	5.5821E+10	2.1152E+11	4.4018E+11	6.9642E+11	2.3756E+11	3.0216E+11	2.7326E+11	1.5188E+11	7.1193E+10
44	2.8783E+10	5.2036E+10	1.9385E+11	3.6484E+11	5.6522E+11	3.0190E+11	2.7022E+11	2.2324E+11	1.3947E+11	6.9743E+10
45	3.6294E+10	6.2781E+10	2.3941E+11	4.1017E+11	6.2297E+11	2.4768E+11	3.2542E+11	2.5004E+11	1.7157E+11	9.1084E+10
46	4.4399E+12	3.1024E+12	1.5108E+13	8.7465E+12	1.2578E+13	9.2191E+11	1.3237E+13	1.0497E+13	9.3858E+12	9.0512E+12

Table H3. (continued)

Group	11-26	11-37	11-40	11-59	11-62	6-6	6-18	6-30	8-13	8-37
1	6.5651E+05	4.7846E+05	6.1424E+05	6.2057E+05	9.8975E+05	1.2681E+07	1.9310E+07	6.9070E+06	7.3187E+06	6.2743E+06
2	9.6320E+05	6.4009E+05	1.0076E+06	1.0079E+06	1.9537E+06	3.5711E+07	5.7719E+07	1.7240E+07	2.0080E+07	1.7379E+07
3	2.0192E+06	1.4007E+06	1.9912E+06	1.9995E+06	3.5912E+06	5.4214E+07	8.4782E+07	2.7923E+07	3.0854E+07	2.6503E+07
4	1.5378E+06	1.0827E+06	1.5010E+06	1.5076E+06	2.6580E+06	3.9171E+07	6.1087E+07	2.0330E+07	2.2364E+07	1.9193E+07
5	1.5560E+07	1.1274E+07	1.4713E+07	1.4853E+07	2.5134E+07	3.4004E+08	5.2393E+08	1.8094E+08	1.9576E+08	1.6757E+08
6	3.7957E+06	2.6460E+06	3.7636E+06	3.7657E+06	6.9280E+06	1.1051E+08	1.7499E+08	5.5606E+07	6.2780E+07	5.4023E+07
7	2.3448E+07	1.6238E+07	2.3554E+07	2.3525E+07	4.4771E+07	7.4357E+08	1.1844E+09	3.6932E+08	4.2276E+08	3.6399E+08
8	5.5380E+07	3.8231E+07	5.5788E+07	5.5571E+07	1.0477E+08	1.7100E+09	2.7120E+09	8.5644E+08	9.6953E+08	8.3425E+08
9	1.0052E+08	6.8970E+07	1.0228E+08	1.0146E+08	1.9498E+08	3.2725E+09	5.2112E+09	1.6252E+09	1.8505E+09	1.5933E+09
10	1.5194E+08	1.0344E+08	1.5659E+08	1.5477E+08	3.0965E+08	5.4773E+09	8.7987E+09	2.6726E+09	3.0947E+09	2.6667E+09
11	2.4992E+08	1.6973E+08	2.5851E+08	2.5456E+08	5.2021E+08	9.3206E+09	1.5001E+10	4.5307E+09	5.2635E+09	4.5332E+09
12	6.5530E+08	4.4492E+08	6.7827E+08	6.6569E+08	1.3866E+09	2.5048E+10	4.0366E+10	1.2142E+10	1.4136E+10	1.2167E+10
13	1.9288E+09	1.3017E+09	1.9970E+09	1.9486E+09	4.3272E+09	8.1819E+10	1.3289E+11	3.8969E+10	4.6228E+10	3.9743E+10
14	5.5249E+08	3.7129E+08	5.7243E+08	5.5676E+08	1.2696E+09	2.4445E+10	3.9828E+10	1.1572E+10	1.3802E+10	1.1863E+10
15	1.6326E+09	1.0855E+09	1.6990E+09	1.6444E+09	3.9467E+09	8.0431E+10	1.3222E+11	3.7342E+10	4.5479E+10	3.9140E+10
16	3.1913E+09	2.0499E+09	3.3902E+09	3.2284E+09	8.7884E+09	2.0514E+11	3.4346E+11	9.1601E+10	1.1576E+11	9.9901E+10
17	3.6130E+09	2.2901E+09	3.9513E+09	3.7317E+09	1.0416E+10	2.4459E+11	4.0942E+11	1.0964E+11	1.3714E+11	1.1835E+11
18	7.0088E+08	4.4461E+08	7.7222E+08	7.2805E+08	1.9885E+09	4.4278E+10	7.3507E+10	2.0224E+10	2.4680E+10	2.1253E+10
19	2.6367E+09	1.6609E+09	2.8933E+09	2.7189E+09	7.9248E+09	1.9670E+11	3.3175E+11	8.7033E+10	1.1042E+11	9.5458E+10
20	2.3691E+09	1.4874E+09	2.6137E+09	2.4423E+09	7.4987E+09	2.0562E+11	3.5134E+11	8.9105E+10	1.1543E+11	1.0012E+11
21	1.9135E+09	1.2056E+09	2.1060E+09	1.9651E+09	6.2414E+09	1.8843E+11	3.2545E+11	8.0215E+10	1.0570E+11	9.1963E+10
22	7.4053E+08	4.6983E+08	8.0581E+08	7.5619E+08	2.3519E+09	7.2347E+10	1.2507E+11	3.0749E+10	4.0734E+10	3.5469E+10
23	1.1326E+09	7.2068E+08	1.2403E+09	1.1590E+09	3.7025E+09	1.1971E+11	2.0810E+11	5.0483E+10	6.7188E+10	5.8584E+10
24	8.7993E+08	5.5786E+08	9.7081E+08	9.0315E+08	2.9423E+09	9.8099E+10	1.7122E+11	4.1200E+10	5.4850E+10	4.7860E+10
25	1.2206E+09	7.8141E+08	1.3520E+09	1.2553E+09	4.1470E+09	1.3830E+11	2.4198E+11	5.8020E+10	7.6958E+10	6.7144E+10
26	1.2334E+09	7.9226E+08	1.3666E+09	1.2676E+09	4.2224E+09	1.4025E+11	2.4561E+11	5.8825E+10	7.7819E+10	6.7873E+10
27	2.5759E+09	1.6477E+09	2.8289E+09	2.6356E+09	8.5913E+09	2.8318E+11	4.9487E+11	1.1880E+11	1.5784E+11	1.3760E+11
28	3.7667E+09	2.4052E+09	4.1766E+09	3.8636E+09	1.3004E+10	4.3428E+11	7.6138E+11	1.8150E+11	2.4080E+11	2.0993E+11
29	4.6184E+09	2.9401E+09	5.1699E+09	4.7529E+09	1.6575E+10	5.4670E+11	9.6023E+11	2.2834E+11	3.0154E+11	2.6262E+11
30	4.0277E+09	2.5513E+09	4.5504E+09	4.1602E+09	1.4819E+10	4.7490E+11	8.3366E+11	1.9900E+11	2.6095E+11	2.2693E+11
31	1.0589E+10	6.6210E+09	1.2118E+10	1.0996E+10	3.9919E+10	1.1784E+12	2.0588E+12	4.9994E+11	6.4362E+11	5.5757E+11
32	6.9487E+09	4.2903E+09	8.0243E+09	7.2431E+09	2.6544E+10	7.3070E+11	1.2699E+12	3.1375E+11	3.9736E+11	3.4306E+11
33	5.8722E+09	3.6098E+09	6.8068E+09	6.1328E+09	2.2487E+10	5.8375E+11	1.0095E+12	2.5329E+11	3.1656E+11	2.7255E+11
34	2.3848E+09	1.4741E+09	2.7642E+09	2.4906E+09	9.1021E+09	2.2896E+11	3.9473E+11	9.9964E+10	1.2398E+11	1.0658E+11
35	1.6931E+10	1.0316E+10	1.9640E+10	1.7673E+10	6.3468E+10	1.4661E+12	2.5010E+12	6.5328E+11	7.9137E+11	6.7697E+11
36	3.2280E+10	1.9447E+10	3.7063E+10	3.3489E+10	1.1450E+11	2.2639E+12	3.7777E+12	1.0499E+12	1.2181E+12	1.0327E+12
37	3.5917E+10	2.1562E+10	4.0540E+10	3.6907E+10	1.1894E+11	2.0401E+12	3.3212E+12	9.8763E+11	1.0971E+12	9.2178E+11
38	3.1907E+10	1.9191E+10	3.5410E+10	3.2484E+10	9.9458E+10	1.5390E+12	2.4550E+12	7.7214E+11	8.2874E+11	6.9146E+11
39	3.7030E+10	2.2414E+10	4.0356E+10	3.7338E+10	1.0878E+11	1.5375E+12	2.4061E+12	7.9803E+11	8.3069E+11	6.8890E+11
40	5.8367E+10	3.5700E+10	6.2069E+10	5.8084E+10	1.5872E+11	2.0163E+12	3.0731E+12	1.0937E+12	1.0999E+12	9.0566E+11
41	8.8676E+10	5.5250E+10	9.1257E+10	8.6749E+10	2.1842E+11	2.4491E+12	3.6170E+12	1.4079E+12	1.3554E+12	1.1069E+12
42	8.2714E+10	5.2441E+10	8.2766E+10	7.9753E+10	1.8731E+11	1.8837E+12	2.6950E+12	1.1436E+12	1.0629E+12	8.6227E+11
43	1.2005E+11	7.7657E+10	1.1645E+11	1.1391E+11	2.4805E+11	2.2240E+12	3.0617E+12	1.4331E+12	1.2930E+12	1.0424E+12
44	1.1620E+11	7.6566E+10	1.0961E+11	1.0865E+11	2.2069E+11	1.8074E+12	2.3930E+12	1.2279E+12	1.0798E+12	8.6695E+11
45	1.5004E+11	1.0048E+11	1.3798E+11	1.3843E+11	2.6368E+11	1.9821E+12	2.5056E+12	1.4207E+12	1.2272E+12	9.8191E+11
46	1.3189E+13	9.7904E+12	8.9528E+12	9.7935E+12	7.4045E+12	2.1503E+13	1.9634E+13	3.6235E+13	3.2377E+13	3.0647E+13

Table H3. (continued)

Group	10-11	10-19	10-32	10-49	11-29	11-51	10-41	10-56	10-8	10-22
1	1.2522E+06	1.5137E+06	1.4488E+06	6.6599E+05	6.5188E+05	4.1142E+05	6.9444E+05	3.1673E+06	9.5366E+05	1.6702E+06
2	2.6460E+06	3.4071E+06	2.8768E+06	1.3660E+06	9.3858E+05	5.8663E+05	1.1228E+06	8.5002E+06	1.7930E+06	3.6159E+06
3	4.7000E+06	5.8133E+06	5.2374E+06	2.3693E+06	1.9863E+06	1.2171E+06	2.2629E+06	1.3148E+07	3.3480E+06	6.3626E+06
4	3.4622E+06	4.2595E+06	3.8753E+06	1.7592E+06	1.5201E+06	9.2972E+05	1.7061E+06	9.5343E+06	2.4905E+06	4.6778E+06
5	3.2357E+07	3.9412E+07	3.6534E+07	1.6699E+07	1.5549E+07	9.4035E+06	1.6805E+07	8.4054E+07	2.3697E+07	4.3727E+07
6	9.2059E+06	1.1540E+07	1.0140E+07	4.7462E+06	3.7539E+06	2.2634E+06	4.2596E+06	2.6715E+07	6.4238E+06	1.2620E+07
7	6.0033E+07	7.5434E+07	6.5341E+07	3.0345E+07	2.3214E+07	1.3775E+07	2.6725E+07	1.7813E+08	4.1088E+07	8.2783E+07
8	1.4044E+08	1.7590E+08	1.5333E+08	7.1119E+07	5.4654E+07	3.2638E+07	6.3089E+07	4.1077E+08	9.6768E+07	1.9229E+08
9	2.6334E+08	3.3092E+08	2.8564E+08	1.3322E+08	9.8959E+07	5.8886E+07	1.1546E+08	7.8257E+08	1.7965E+08	3.6144E+08
10	4.2299E+08	5.3551E+08	4.5283E+08	2.1307E+08	1.4945E+08	8.7591E+07	1.7697E+08	1.2986E+09	2.8237E+08	5.8664E+08
11	7.1472E+08	9.0481E+08	7.5913E+08	3.5830E+08	2.4566E+08	1.4194E+08	2.9279E+08	2.2020E+09	4.7235E+08	9.9508E+08
12	1.9141E+09	2.4210E+09	2.0184E+09	9.5596E+08	6.4428E+08	3.6615E+08	7.7075E+08	5.8975E+09	1.2540E+09	2.6757E+09
13	6.0454E+09	7.6865E+09	6.2276E+09	3.0222E+09	1.8963E+09	1.0280E+09	2.2932E+09	1.9001E+10	3.8384E+09	8.6029E+09
14	1.7830E+09	2.2726E+09	1.8193E+09	8.9459E+08	5.4236E+08	2.8894E+08	6.5946E+08	5.6506E+09	1.1182E+09	2.5536E+09
15	5.5928E+09	7.1986E+09	5.6134E+09	2.8380E+09	1.5968E+09	8.2961E+08	1.9628E+09	1.8378E+10	3.4226E+09	8.1348E+09
16	1.2774E+10	1.6884E+10	1.2345E+10	6.7399E+09	3.0710E+09	1.5250E+09	3.9097E+09	4.5691E+10	7.3982E+09	1.9201E+10
17	1.5296E+10	2.0222E+10	1.4690E+10	8.0144E+09	3.4622E+09	1.7099E+09	4.5152E+09	5.4558E+10	8.7934E+09	2.2802E+10
18	2.9180E+09	3.8221E+09	2.8119E+09	1.5032E+09	6.7181E+08	3.3391E+08	8.7982E+08	9.9491E+09	1.6959E+09	4.2757E+09
19	1.1741E+10	1.5642E+10	1.1070E+10	6.2310E+09	2.5178E+09	1.2209E+09	3.3090E+09	4.3193E+10	6.5980E+09	1.7631E+10
20	1.1257E+10	1.5171E+10	1.0410E+10	6.1017E+09	2.2561E+09	1.0802E+09	2.9837E+09	4.4297E+10	6.1738E+09	1.7161E+10
21	9.4708E+09	1.2877E+10	8.6121E+09	5.2174E+09	1.8230E+09	8.6740E+08	2.4044E+09	3.9799E+10	5.1011E+09	1.4612E+10
22	3.5615E+09	4.8332E+09	3.2376E+09	1.9580E+09	7.0815E+08	3.3950E+08	9.2415E+08	1.5164E+10	1.9207E+09	5.4848E+09
23	5.6438E+09	7.6986E+09	5.1066E+09	3.1333E+09	1.0839E+09	5.1595E+08	1.4161E+09	2.4991E+10	3.0270E+09	8.7880E+09
24	4.5120E+09	6.1697E+09	4.0700E+09	2.5178E+09	8.4008E+08	3.9902E+08	1.1044E+09	2.0457E+10	2.4117E+09	7.0643E+09
25	6.3811E+09	8.7462E+09	5.7107E+09	3.5734E+09	1.1716E+09	5.5237E+08	1.5340E+09	2.8873E+10	3.3819E+09	9.9546E+09
26	6.5050E+09	8.9364E+09	5.8028E+09	3.6516E+09	1.1854E+09	5.5439E+08	1.5470E+09	2.9321E+10	3.4365E+09	1.0145E+10
27	1.3172E+10	1.8078E+10	1.1796E+10	7.3693E+09	2.4696E+09	1.1634E+09	3.2228E+09	5.9407E+10	6.9932E+09	2.0489E+10
28	2.0034E+10	2.7656E+10	1.7842E+10	1.1313E+10	3.6032E+09	1.6768E+09	4.7236E+09	9.1286E+10	1.0574E+10	3.1390E+10
29	2.5655E+10	3.5644E+10	2.2648E+10	1.4620E+10	4.4033E+09	2.0234E+09	5.8159E+09	1.1536E+11	1.3415E+10	4.0254E+10
30	2.2977E+10	3.2050E+10	2.0192E+10	1.3158E+10	3.8259E+09	1.7426E+09	5.0945E+09	1.0070E+11	1.1964E+10	3.6016E+10
31	6.1668E+10	8.6252E+10	5.4061E+10	3.5324E+10	9.9693E+09	4.4889E+09	1.3507E+10	2.5236E+11	3.2099E+10	9.6042E+10
32	4.0828E+10	5.7152E+10	3.5784E+10	2.3340E+10	6.4881E+09	2.8997E+09	8.9207E+09	1.5775E+11	2.1292E+10	6.3237E+10
33	3.4422E+10	4.8156E+10	3.0113E+10	1.9611E+10	5.4670E+09	2.4327E+09	7.5664E+09	1.2674E+11	1.7945E+10	5.2892E+10
34	1.3883E+10	1.9411E+10	1.2159E+10	7.8921E+09	2.2263E+09	9.8222E+08	3.0689E+09	4.9862E+10	7.2530E+09	2.1277E+10
35	9.5870E+10	1.3344E+11	8.4694E+10	5.3892E+10	1.5662E+10	6.8778E+09	2.1830E+10	3.2184E+11	5.0746E+10	1.4617E+11
36	1.6954E+11	2.3340E+11	1.5143E+11	9.3076E+10	2.9661E+10	1.3003E+10	4.1545E+10	5.0443E+11	9.1387E+10	2.5382E+11
37	1.7261E+11	2.3460E+11	1.5642E+11	9.2406E+10	3.2942E+10	1.4464E+10	4.5895E+10	4.6177E+11	9.5019E+10	2.5422E+11
38	1.4206E+11	1.9095E+11	1.3040E+11	7.4513E+10	2.9305E+10	1.2912E+10	4.0435E+10	3.5278E+11	7.9608E+10	2.0665E+11
39	1.5308E+11	2.0360E+11	1.4217E+11	7.8839E+10	3.4152E+10	1.5120E+10	4.6483E+10	3.5693E+11	8.7152E+10	2.1996E+11
40	2.1918E+11	2.8778E+11	2.0744E+11	1.1058E+11	5.4177E+10	2.4147E+10	7.2202E+10	4.7738E+11	1.2770E+11	3.1151E+11
41	2.9432E+11	3.8039E+11	2.8576E+11	1.4523E+11	8.3210E+10	3.7465E+10	1.0743E+11	5.9393E+11	1.7675E+11	4.1317E+11
42	2.4703E+11	3.1514E+11	2.4577E+11	1.2002E+11	7.8387E+10	3.5617E+10	9.8358E+10	4.6879E+11	1.5257E+11	3.4398E+11
43	3.1956E+11	4.0241E+11	3.2748E+11	1.5352E+11	1.1507E+11	5.2903E+10	1.3961E+11	5.7245E+11	2.0377E+11	4.4284E+11
44	2.7816E+11	3.4627E+11	2.9388E+11	1.3285E+11	1.1259E+11	5.2307E+10	1.3220E+11	4.7830E+11	1.8328E+11	3.8527E+11
45	3.2588E+11	4.0159E+11	3.5574E+11	1.5555E+11	1.4671E+11	6.8883E+10	1.6716E+11	5.4239E+11	2.2226E+11	4.5398E+11
46	8.2011E+12	1.0733E+13	1.4856E+13	8.9058E+12	1.3931E+13	1.0570E+13	1.0107E+13	1.1211E+13	1.0707E+13	1.6393E+13

Table H4. Neutron Spectra at Selected Locations for Halden Reactor Core CL228

Group	9-0W	9-9W	9-18W	9-27W	9-36W	9-45W	11-7W	11-18W	11-29W	11-40W
1	1.1979E+05	4.3250E+04	6.9423E+04	7.7376E+04	7.6539E+04	4.5066E+04	6.0191E+04	4.6427E+04	6.5034E+04	6.1040E+04
2	1.2840E+05	3.7179E+04	7.3076E+04	8.1230E+04	8.3884E+04	4.0706E+04	5.7417E+04	4.5082E+04	6.5238E+04	6.1198E+04
3	3.0634E+05	9.0655E+04	1.7144E+05	1.9057E+05	1.9152E+05	9.6293E+04	1.3602E+05	1.0375E+05	1.5339E+05	1.4377E+05
4	2.4360E+05	7.4741E+04	1.3768E+05	1.5167E+05	1.5192E+05	7.8543E+04	1.1014E+05	8.3426E+04	1.2374E+05	1.1579E+05
5	2.6985E+06	8.6815E+05	1.5184E+06	1.6784E+06	1.6307E+06	8.9578E+05	1.2424E+06	9.3566E+05	1.3782E+06	1.2874E+06
6	5.7633E+05	1.7180E+05	3.2254E+05	3.5561E+05	3.5004E+05	1.7944E+05	2.4973E+05	1.9186E+05	2.8266E+05	2.6459E+05
7	3.4303E+06	9.6564E+05	1.8988E+06	2.0812E+06	2.0492E+06	1.0051E+06	1.4383E+06	1.0838E+06	1.6463E+06	1.5387E+06
8	8.0304E+06	2.2415E+06	4.4648E+06	4.9008E+06	4.8554E+06	2.3580E+06	3.3857E+06	2.5654E+06	3.8803E+06	3.6315E+06
9	1.4188E+07	3.8637E+06	7.8666E+06	8.6221E+06	8.5558E+06	4.0708E+06	5.8877E+06	4.4540E+06	6.7801E+06	6.3444E+06
10	2.0677E+07	5.3560E+06	1.1360E+07	1.2364E+07	1.2197E+07	5.6141E+06	8.2268E+06	6.1663E+06	9.5786E+06	8.9523E+06
11	3.3432E+07	8.3297E+06	1.8269E+07	1.9692E+07	1.9312E+07	8.6762E+06	1.2847E+07	9.5553E+06	1.5100E+07	1.4126E+07
12	8.6406E+07	2.0825E+07	4.6966E+07	5.0212E+07	4.8843E+07	2.1483E+07	3.2196E+07	2.3685E+07	3.8252E+07	3.5701E+07
13	2.4575E+08	5.4438E+07	1.3164E+08	1.3705E+08	1.2968E+08	5.4281E+07	8.3183E+07	5.9730E+07	1.0196E+08	9.4615E+07
14	6.9548E+07	1.4940E+07	3.7092E+07	3.8235E+07	3.5771E+07	1.4716E+07	2.2690E+07	1.6204E+07	2.8217E+07	2.6094E+07
15	2.0099E+08	4.1459E+07	1.0667E+08	1.0822E+08	9.9606E+07	4.0160E+07	6.2220E+07	4.4219E+07	7.8999E+07	7.2652E+07
16	3.6926E+08	7.0765E+07	1.9500E+08	1.9169E+08	1.7166E+08	6.6983E+07	1.0398E+08	7.4140E+07	1.3659E+08	1.2466E+08
17	4.0425E+08	7.2272E+07	2.1327E+08	2.0718E+08	1.8518E+08	6.7918E+07	1.0942E+08	7.6497E+07	1.4614E+08	1.3382E+08
18	7.7785E+07	1.3513E+07	4.1041E+07	3.9894E+07	3.5868E+07	1.2771E+07	2.0981E+07	1.4579E+07	2.8116E+07	2.5819E+07
19	3.1315E+08	5.4924E+07	1.6540E+08	1.5878E+08	1.4087E+08	5.1381E+07	8.5512E+07	5.8831E+07	1.1479E+08	1.0475E+08
20	2.9683E+08	5.2423E+07	1.5710E+08	1.5025E+08	1.3294E+08	4.8983E+07	8.3856E+07	5.6508E+07	1.1156E+08	1.0185E+08
21	2.5409E+08	4.5763E+07	1.3467E+08	1.2923E+08	1.1438E+08	4.2944E+07	7.5519E+07	4.9723E+07	9.9753E+07	9.0484E+07
22	1.0665E+08	1.9726E+07	5.6688E+07	5.4706E+07	4.8760E+07	1.8570E+07	3.3286E+07	2.1682E+07	4.3363E+07	3.9745E+07
23	1.5231E+08	2.8271E+07	8.1044E+07	7.8037E+07	6.9509E+07	2.6700E+07	4.8170E+07	3.0699E+07	6.2573E+07	5.6671E+07
24	1.1115E+08	2.0408E+07	5.9037E+07	5.6788E+07	5.0321E+07	1.9218E+07	3.4131E+07	2.1839E+07	4.4792E+07	4.0517E+07
25	1.6972E+08	3.1695E+07	9.0792E+07	8.6898E+07	7.7524E+07	2.9953E+07	5.5491E+07	3.4555E+07	7.1646E+07	6.5331E+07
26	1.6527E+08	3.1232E+07	8.8955E+07	8.4682E+07	7.5834E+07	2.9572E+07	5.5778E+07	3.3831E+07	7.1073E+07	6.4818E+07
27	3.2984E+08	6.1668E+07	1.7683E+08	1.6885E+08	1.5055E+08	5.8171E+07	1.0786E+08	6.5991E+07	1.3899E+08	1.2609E+08
28	4.5083E+08	8.4176E+07	2.4299E+08	2.2998E+08	2.0544E+08	7.9533E+07	1.4613E+08	8.8834E+07	1.8800E+08	1.7178E+08
29	5.4035E+08	9.9666E+07	2.9199E+08	2.7417E+08	2.4356E+08	9.3793E+07	1.7044E+08	1.0401E+08	2.2092E+08	2.0088E+08
30	4.4779E+08	8.1655E+07	2.4233E+08	2.2609E+08	2.0009E+08	7.6563E+07	1.3694E+08	8.4285E+07	1.7826E+08	1.6340E+08
31	1.1144E+09	1.9619E+08	6.0023E+08	5.5714E+08	4.8626E+08	1.8256E+08	3.1890E+08	1.9965E+08	4.2140E+08	3.8587E+08
32	7.0040E+08	1.1906E+08	3.7438E+08	3.4680E+08	2.9854E+08	1.0963E+08	1.8793E+08	1.2004E+08	2.5133E+08	2.3021E+08
33	6.3731E+08	1.0647E+08	3.4140E+08	3.1413E+08	2.6845E+08	9.8172E+07	1.7035E+08	1.0899E+08	2.2974E+08	2.0937E+08
34	2.5495E+08	4.3606E+07	1.3768E+08	1.2617E+08	1.0907E+08	4.0545E+07	7.4479E+07	4.5086E+07	9.5911E+07	8.8091E+07
35	1.5575E+09	2.5192E+08	8.3645E+08	7.5913E+08	6.4497E+08	2.3094E+08	3.9703E+08	2.5022E+08	5.3441E+08	4.8754E+08
36	3.1344E+09	4.6959E+08	1.6581E+09	1.5031E+09	1.2370E+09	4.2520E+08	7.1424E+08	4.7372E+08	1.0054E+09	9.0873E+08
37	3.5266E+09	4.9910E+08	1.8449E+09	1.6734E+09	1.3480E+09	4.4785E+08	7.4768E+08	5.0572E+08	1.0801E+09	9.7382E+08
38	3.2037E+09	4.3728E+08	1.6630E+09	1.5118E+09	1.2014E+09	3.9012E+08	6.4868E+08	4.4549E+08	9.5520E+08	8.6063E+08
39	3.9258E+09	5.2215E+08	2.0240E+09	1.8475E+09	1.4533E+09	4.6418E+08	7.7692E+08	5.3715E+08	1.1622E+09	1.0449E+09
40	6.3069E+09	8.1970E+08	3.2208E+09	2.9646E+09	2.3113E+09	7.2572E+08	1.2114E+09	8.4429E+08	1.8317E+09	1.6452E+09
41	1.0189E+10	1.3127E+09	5.1672E+09	4.8051E+09	3.7286E+09	1.1614E+09	1.9324E+09	1.3644E+09	2.9546E+09	2.6761E+09
42	9.9487E+09	1.2831E+09	5.0221E+09	4.7138E+09	3.6610E+09	1.1344E+09	1.8977E+09	1.3408E+09	2.8879E+09	2.6423E+09
43	1.5135E+10	1.9849E+09	7.6126E+09	7.2421E+09	5.6348E+09	1.7617E+09	2.9217E+09	2.0832E+09	4.4057E+09	4.0421E+09
44	1.5103E+10	2.0244E+09	7.5654E+09	7.2843E+09	5.6664E+09	1.7996E+09	2.8874E+09	2.1370E+09	4.4112E+09	4.0053E+09
45	1.9601E+10	2.7087E+09	9.7900E+09	9.5382E+09	7.4480E+09	2.4161E+09	3.7992E+09	2.8379E+09	5.6691E+09	5.2309E+09
46	3.7845E+12	2.6705E+12	2.4824E+12	2.5311E+12	2.4675E+12	2.2490E+12	2.1444E+12	2.1936E+12	1.7407E+12	1.7363E+12

Table H4. (continued)

Group	11-51W	11-59W	9-0	9-9	9-18	9-27	9-36	9-45	11-4	11-7
1	4.1615E+04	6.3572E+04	3.6948E+05	1.2546E+05	2.2442E+05	2.2953E+05	2.3798E+05	1.2074E+05	1.8346E+05	1.1309E+05
2	3.6430E+04	6.5238E+04	5.3216E+05	1.3708E+05	3.2430E+05	3.1373E+05	3.4266E+05	1.2970E+05	2.3432E+05	1.2476E+05
3	8.7147E+04	1.4965E+05	1.1356E+06	3.1710E+05	6.8069E+05	6.7343E+05	7.1126E+05	2.9969E+05	5.0814E+05	2.8227E+05
4	7.1649E+04	1.1986E+05	8.6700E+05	2.5106E+05	5.1984E+05	5.1876E+05	5.4242E+05	2.3763E+05	3.9437E+05	2.2310E+05
5	8.3310E+05	1.3345E+06	8.9236E+06	2.7265E+06	5.2712E+06	5.3423E+06	5.4489E+06	2.5972E+06	4.0728E+06	2.4023E+06
6	1.6452E+05	2.7508E+05	2.1757E+06	5.9990E+05	1.2876E+06	1.2754E+06	1.3220E+06	5.6682E+05	9.4213E+05	5.2626E+05
7	9.2413E+05	1.5957E+06	1.3516E+07	3.5156E+06	7.9301E+06	7.8001E+06	8.0545E+06	3.3035E+06	5.6190E+06	3.0573E+06
8	2.1520E+06	3.7828E+06	3.1712E+07	8.2416E+06	1.8716E+07	1.8385E+07	1.9117E+07	7.7502E+06	1.3345E+07	7.2224E+06
9	3.7049E+06	6.6137E+06	5.7629E+07	1.4591E+07	3.4023E+07	3.3228E+07	3.4586E+07	1.3691E+07	2.3868E+07	1.2744E+07
10	5.1131E+06	9.3211E+06	8.7843E+07	2.1108E+07	5.1444E+07	4.9859E+07	5.1545E+07	1.9723E+07	3.4788E+07	1.8191E+07
11	7.9211E+06	1.4649E+07	1.4572E+08	3.3837E+07	8.4716E+07	8.1750E+07	8.3729E+07	3.1490E+07	5.5807E+07	2.8800E+07
12	1.9711E+07	3.6835E+07	3.8563E+08	8.6875E+07	2.2243E+08	2.1388E+08	2.1649E+08	8.0502E+07	1.4266E+08	7.2818E+07
13	5.0736E+07	9.5991E+07	1.1651E+09	2.4155E+08	6.5642E+08	6.2403E+08	6.0863E+08	2.2041E+08	3.8889E+08	1.9310E+08
14	1.3850E+07	2.6311E+07	3.3657E+08	6.7600E+07	1.8827E+08	1.7794E+08	1.7108E+08	6.1288E+07	1.0806E+08	5.3074E+07
15	3.8162E+07	7.2625E+07	1.0053E+09	1.9238E+08	5.5746E+08	5.2028E+08	4.9015E+08	1.7253E+08	3.0387E+08	1.4701E+08
16	6.4835E+07	1.2315E+08	2.0022E+09	3.4455E+08	1.1012E+09	9.8955E+08	8.9731E+08	3.0173E+08	5.3353E+08	2.4998E+08
17	6.5516E+07	1.3232E+08	2.2624E+09	3.6191E+08	1.2447E+09	1.1091E+09	1.0032E+09	3.1388E+08	5.7726E+08	2.5894E+08
18	1.2266E+07	2.5629E+07	4.3634E+08	6.8649E+07	2.4070E+08	2.1497E+08	1.9613E+08	5.9566E+07	1.1223E+08	4.9453E+07
19	5.0809E+07	1.0336E+08	1.6479E+09	2.5434E+08	9.0571E+08	7.9397E+08	7.0820E+08	2.1842E+08	4.0518E+08	1.7957E+08
20	4.9295E+07	1.0051E+08	1.4764E+09	2.2378E+08	8.1298E+08	7.0420E+08	6.1988E+08	1.9113E+08	3.5538E+08	1.5747E+08
21	4.3737E+07	8.9475E+07	1.1875E+09	1.8052E+08	6.5547E+08	5.6532E+08	4.9359E+08	1.5431E+08	2.8612E+08	1.2782E+08
22	1.9162E+07	3.9258E+07	4.5803E+08	7.1342E+07	2.5282E+08	2.2000E+08	1.9284E+08	6.1303E+07	1.1315E+08	5.1090E+07
23	2.7230E+07	5.6246E+07	7.0065E+08	1.0818E+08	3.8675E+08	3.3501E+08	2.9254E+08	9.2831E+07	1.7148E+08	7.7388E+07
24	1.9322E+07	4.0072E+07	5.4598E+08	8.3600E+07	3.0143E+08	2.6026E+08	2.2669E+08	7.1621E+07	1.3220E+08	5.9595E+07
25	3.0808E+07	6.4944E+07	7.5191E+08	1.1400E+08	4.1535E+08	3.5723E+08	3.1002E+08	9.7487E+07	1.8138E+08	8.1612E+07
26	3.0211E+07	6.4374E+07	7.5767E+08	1.1383E+08	4.1833E+08	3.5903E+08	3.1042E+08	9.7157E+07	1.8113E+08	8.1363E+07
27	5.8790E+07	1.2548E+08	1.5926E+09	2.4117E+08	8.7789E+08	7.5799E+08	6.5572E+08	2.0615E+08	3.8212E+08	1.7180E+08
28	7.9146E+07	1.7050E+08	2.3323E+09	3.4483E+08	1.2839E+09	1.1002E+09	9.4255E+08	2.9337E+08	5.4496E+08	2.4388E+08
29	9.2706E+07	1.9833E+08	2.8609E+09	4.1221E+08	1.5753E+09	1.3368E+09	1.1314E+09	3.4893E+08	6.5011E+08	2.8956E+08
30	7.4871E+07	1.6060E+08	2.5040E+09	3.5309E+08	1.3780E+09	1.1624E+09	9.7349E+08	2.9773E+08	5.5451E+08	2.4603E+08
31	1.7759E+08	3.7630E+08	6.6380E+09	8.9836E+08	3.6480E+09	3.0475E+09	2.5093E+09	7.5234E+08	1.4026E+09	6.1483E+08
32	1.0532E+08	2.2348E+08	4.3895E+09	5.7523E+08	2.4070E+09	1.9991E+09	1.6246E+09	4.7877E+08	8.9275E+08	3.8731E+08
33	9.5436E+07	2.0300E+08	3.7125E+09	4.7554E+08	2.0314E+09	1.6817E+09	1.3549E+09	3.9412E+08	7.3896E+08	3.1787E+08
34	3.9920E+07	8.6520E+07	1.5059E+09	1.9067E+08	8.2299E+08	6.8037E+08	5.4564E+08	1.5767E+08	2.9626E+08	1.2694E+08
35	2.1774E+08	4.7253E+08	1.0815E+10	1.3305E+09	5.8821E+09	4.8613E+09	3.8566E+09	1.0937E+09	2.0472E+09	8.6545E+08
36	4.0576E+08	8.7539E+08	2.0754E+10	2.4704E+09	1.1186E+10	9.3008E+09	7.2880E+09	2.0154E+09	3.7939E+09	1.5648E+09
37	4.2778E+08	9.3363E+08	2.3164E+10	2.7224E+09	1.2390E+10	1.0408E+10	8.1117E+09	2.2117E+09	4.1814E+09	1.6909E+09
38	3.7325E+08	8.2033E+08	2.0578E+10	2.4243E+09	1.0951E+10	9.2938E+09	7.2421E+09	1.9676E+09	3.7302E+09	1.4907E+09
39	4.4683E+08	9.9221E+08	2.3799E+10	2.8359E+09	1.2616E+10	1.0822E+10	8.4557E+09	2.3042E+09	4.3845E+09	1.7390E+09
40	6.9590E+08	1.5669E+09	3.7360E+10	4.5684E+09	1.9725E+10	1.7173E+10	1.3507E+10	3.7262E+09	7.0928E+09	2.8037E+09
41	1.1144E+09	2.5133E+09	5.6307E+10	7.2100E+09	2.9645E+10	2.6317E+10	2.0934E+10	5.9235E+09	1.1266E+10	4.4696E+09
42	1.0906E+09	2.4536E+09	5.2154E+10	6.9999E+09	2.7424E+10	2.4746E+10	1.9913E+10	5.7939E+09	1.0980E+10	4.3856E+09
43	1.6899E+09	3.8050E+09	7.5139E+10	1.0717E+10	3.9504E+10	3.6287E+10	2.9642E+10	8.9527E+09	1.6837E+10	6.8328E+09
44	1.7312E+09	3.7502E+09	7.2326E+10	1.0969E+10	3.8119E+10	3.5549E+10	2.9456E+10	9.2478E+09	1.7188E+10	7.1098E+09
45	2.2966E+09	4.8889E+09	9.3311E+10	1.5000E+10	4.9292E+10	4.6624E+10	3.9145E+10	1.2749E+10	2.3373E+10	9.8555E+09
46	2.0711E+12	1.9323E+12	1.3712E+13	1.0320E+13	9.4225E+12	9.1752E+12	9.4546E+12	8.6298E+12	7.6350E+12	7.0010E+12

Table H4. (continued)

Group	11-26	11-37	11-40	11-59	11-62	6-6	6-18	6-30	8-13	8-37
1	1.2703E+05	1.1142E+05	1.1680E+05	1.2051E+05	1.5647E+05	3.5098E+06	1.6334E+07	2.3931E+06	8.4461E+05	8.7624E+05
2	1.5019E+05	1.2569E+05	1.3720E+05	1.4405E+05	1.8639E+05	9.2627E+06	6.5034E+07	5.4800E+06	1.4546E+06	1.5227E+06
3	3.3412E+05	2.8529E+05	3.0642E+05	3.1520E+05	4.1674E+05	1.4470E+07	7.8267E+07	9.2755E+06	2.8411E+06	2.9662E+06
4	2.6183E+05	2.2487E+05	2.4044E+05	2.4691E+05	3.2594E+05	1.0519E+07	5.6739E+07	6.8032E+06	2.1295E+06	2.2217E+06
5	2.7743E+06	2.4080E+06	2.5606E+06	2.6127E+06	3.4390E+06	9.2818E+07	4.5380E+08	6.1892E+07	2.0644E+07	2.1571E+07
6	6.2364E+05	5.3331E+05	5.7556E+05	5.9053E+05	7.7597E+05	2.9300E+07	1.7570E+08	1.8277E+07	5.3805E+06	5.6414E+06
7	3.6759E+06	3.1208E+06	3.3968E+06	3.4739E+06	4.5869E+06	1.9589E+08	1.2186E+09	1.2023E+08	3.4044E+07	3.5815E+07
8	8.7004E+06	7.3735E+06	8.0234E+06	8.2338E+06	1.0856E+07	4.5199E+08	2.7031E+09	2.8028E+08	8.0248E+07	8.4245E+07
9	1.5467E+07	1.3071E+07	1.4276E+07	1.4655E+07	1.9315E+07	8.6142E+08	5.2820E+09	5.2877E+08	1.4763E+08	1.5514E+08
10	2.2363E+07	1.8815E+07	2.0710E+07	2.1176E+07	2.8008E+07	1.4303E+09	9.2969E+09	8.5857E+08	2.2844E+08	2.4093E+08
11	3.5748E+07	3.0000E+07	3.3177E+07	3.3769E+07	4.4845E+07	2.4298E+09	1.5802E+10	1.4518E+09	3.7935E+08	4.0082E+08
12	9.1271E+07	7.6481E+07	8.4913E+07	8.5910E+07	1.1467E+08	6.5215E+09	4.2148E+10	3.8860E+09	1.0011E+09	1.0598E+09
13	2.4807E+08	2.0728E+08	2.3269E+08	2.3126E+08	3.1299E+08	2.1134E+10	1.4130E+11	1.2325E+10	3.0005E+09	3.1987E+09
14	6.8857E+07	5.7474E+07	6.4776E+07	6.3971E+07	8.6997E+07	6.2970E+09	4.2447E+10	3.6430E+09	8.6495E+08	9.2416E+08
15	1.9324E+08	1.6107E+08	1.8255E+08	1.7873E+08	2.4464E+08	2.0590E+10	1.4947E+11	1.1587E+10	2.5910E+09	2.7798E+09
16	3.3736E+08	2.8003E+08	3.2074E+08	3.1019E+08	4.2832E+08	5.1844E+10	4.1705E+11	2.7495E+10	5.2443E+09	5.6696E+09
17	3.5870E+08	2.9464E+08	3.4238E+08	3.3100E+08	4.5583E+08	6.1718E+10	4.7039E+11	3.2771E+10	6.1122E+09	6.6148E+09
18	6.9122E+07	5.6495E+07	6.5983E+07	6.4030E+07	8.7896E+07	1.1207E+10	7.7428E+10	6.1105E+09	1.1874E+09	1.2823E+09
19	2.5103E+08	2.0641E+08	2.4011E+08	2.3097E+08	3.2016E+08	4.9576E+10	4.2572E+11	2.5622E+10	4.4636E+09	4.8415E+09
20	2.2031E+08	1.8166E+08	2.1087E+08	2.0234E+08	2.8145E+08	5.1779E+10	4.9378E+11	2.5693E+10	4.0203E+09	4.3693E+09
21	1.7780E+08	1.4717E+08	1.7006E+08	1.6326E+08	2.2748E+08	4.7548E+10	4.9366E+11	2.2754E+10	3.2226E+09	3.5046E+09
22	7.0579E+07	5.8533E+07	6.7355E+07	6.4779E+07	9.0245E+07	1.8365E+10	2.1606E+11	8.7206E+09	1.2272E+09	1.3321E+09
23	1.0692E+08	8.8693E+07	1.0210E+08	9.8142E+07	1.3669E+08	3.0349E+10	3.3095E+11	1.4161E+10	1.8902E+09	2.0546E+09
24	8.2467E+07	6.8357E+07	7.8744E+07	7.5642E+07	1.0534E+08	2.4850E+10	2.6156E+11	1.1481E+10	1.4832E+09	1.6134E+09
25	1.1301E+08	9.3746E+07	1.0798E+08	1.0357E+08	1.4448E+08	3.4930E+10	3.3679E+11	1.6121E+10	2.0522E+09	2.2335E+09
26	1.1292E+08	9.3699E+07	1.0785E+08	1.0339E+08	1.4453E+08	3.5347E+10	3.1428E+11	1.6347E+10	2.0702E+09	2.2544E+09
27	2.3888E+08	1.9765E+08	2.2758E+08	2.1835E+08	3.0471E+08	7.1490E+10	5.7160E+11	3.3206E+10	4.2880E+09	4.6613E+09
28	3.4053E+08	2.8184E+08	3.2480E+08	3.1113E+08	4.3492E+08	1.0908E+11	7.7217E+11	5.0511E+10	6.3145E+09	6.8798E+09
29	4.0596E+08	3.3601E+08	3.8737E+08	3.7019E+08	5.1884E+08	1.3637E+11	7.9021E+11	6.3460E+10	7.7948E+09	8.5069E+09
30	3.4647E+08	2.8639E+08	3.3053E+08	3.1553E+08	4.4244E+08	1.1780E+11	5.7955E+11	5.5403E+10	6.8503E+09	7.4822E+09
31	8.7496E+08	7.2127E+08	8.3571E+08	7.9498E+08	1.1161E+09	2.8973E+11	1.1757E+12	1.4038E+11	1.8225E+10	1.9931E+10
32	5.5605E+08	4.5723E+08	5.3179E+08	5.0424E+08	7.0863E+08	1.7854E+11	6.2685E+11	8.8781E+10	1.2070E+10	1.3211E+10
33	4.5949E+08	3.7756E+08	4.3975E+08	4.1623E+08	5.8574E+08	1.4210E+11	4.5579E+11	7.2141E+10	1.0205E+10	1.1173E+10
34	1.8411E+08	1.5122E+08	1.7623E+08	1.6663E+08	2.3468E+08	5.5635E+10	1.7071E+11	2.8580E+10	4.1370E+09	4.5303E+09
35	1.2707E+09	1.0396E+09	1.2176E+09	1.1475E+09	1.6164E+09	3.5536E+11	9.9798E+11	1.8917E+11	2.9535E+10	3.2332E+10
36	2.3455E+09	1.9125E+09	2.2498E+09	2.1079E+09	2.9831E+09	5.4927E+11	1.3228E+12	3.1128E+11	5.5691E+10	6.0872E+10
37	2.5785E+09	2.0979E+09	2.4738E+09	2.3059E+09	3.2805E+09	4.9858E+11	1.0543E+12	2.9978E+11	6.0876E+10	6.6389E+10
38	2.2975E+09	1.8680E+09	2.2035E+09	2.0468E+09	2.9252E+09	3.8014E+11	7.5316E+11	2.3850E+11	5.3121E+10	5.7803E+10
39	2.6993E+09	2.1961E+09	2.5867E+09	2.3962E+09	3.4412E+09	3.8506E+11	6.9833E+11	2.5015E+11	6.0367E+10	6.5532E+10
40	4.3738E+09	3.5633E+09	4.1847E+09	3.8656E+09	5.5822E+09	5.1660E+11	7.4574E+11	3.4824E+11	9.2650E+10	1.0023E+11
41	6.9737E+09	5.7024E+09	6.6539E+09	6.1361E+09	8.9188E+09	6.5060E+11	9.1154E+11	4.5492E+11	1.3568E+11	1.4609E+11
42	6.8243E+09	5.5966E+09	6.4887E+09	5.9842E+09	8.7434E+09	5.2011E+11	5.6659E+11	3.7360E+11	1.2267E+11	1.3150E+11
43	1.0536E+10	8.6905E+09	9.9887E+09	9.2041E+09	1.3510E+10	6.4321E+11	5.1886E+11	4.7407E+11	1.7212E+11	1.8356E+11
44	1.0842E+10	8.9865E+09	1.0251E+10	9.4465E+09	1.3914E+10	5.4680E+11	5.3065E+11	4.1113E+11	1.6172E+11	1.7158E+11
45	1.4869E+10	1.2373E+10	1.4015E+10	1.2923E+10	1.9076E+10	6.3309E+11	3.0767E+11	4.8168E+11	2.0406E+11	2.1546E+11
46	5.9616E+12	5.3836E+12	5.6620E+12	6.2926E+12	7.2087E+12	2.4588E+13	3.0193E+12	1.8502E+13	2.1602E+13	2.0556E+13

Table H4. (continued)

Group	10-11	10-19	10-32	10-49	11-29	11-51	10-41	10-56	10-8	10-22
1	7.4097E+04	1.2779E+05	1.7431E+05	6.8867E+04	1.2896E+05	6.8358E+04	1.2050E+05	3.2711E+05	1.3641E+05	2.0779E+05
2	7.5539E+04	1.6949E+05	2.1518E+05	6.5090E+04	1.5365E+05	6.7033E+04	1.4179E+05	4.4186E+05	1.5838E+05	2.8789E+05
3	1.7388E+05	3.5679E+05	4.8049E+05	1.5499E+05	3.4131E+05	1.5668E+05	3.2166E+05	9.6334E+05	3.5314E+05	6.1582E+05
4	1.3936E+05	2.7568E+05	3.7473E+05	1.2542E+05	2.6732E+05	1.2600E+05	2.5281E+05	7.4231E+05	2.7746E+05	4.7207E+05
5	1.5381E+06	2.8414E+06	3.9579E+06	1.4183E+06	2.8318E+06	1.4095E+06	2.6937E+06	7.6816E+06	2.9551E+06	4.8271E+06
6	3.2915E+05	6.6864E+05	9.0836E+05	2.9545E+05	6.3954E+05	2.9645E+05	6.0632E+05	1.8235E+06	6.6195E+05	1.1557E+06
7	1.8882E+06	4.0012E+06	5.4593E+06	1.6794E+06	3.7779E+06	1.6876E+06	3.6053E+06	1.1149E+07	3.8802E+06	7.0786E+06
8	4.4260E+06	9.4981E+06	1.2860E+07	3.9076E+06	8.9345E+06	3.9512E+06	8.4776E+06	2.6251E+07	9.1656E+06	1.6687E+07
9	7.7663E+06	1.7088E+07	2.3036E+07	6.8124E+06	1.5902E+07	6.8969E+06	1.5112E+07	4.7408E+07	1.6270E+07	3.0167E+07
10	1.1014E+07	2.5156E+07	3.4032E+07	9.6044E+06	2.3068E+07	9.7119E+06	2.2124E+07	7.1142E+07	2.3476E+07	4.5228E+07
11	1.7361E+07	4.0550E+07	5.5324E+07	1.5098E+07	3.6945E+07	1.5248E+07	3.5735E+07	1.1677E+08	3.7425E+07	7.4029E+07
12	4.3761E+07	1.0411E+08	1.4379E+08	3.8049E+07	9.4472E+07	3.8335E+07	9.2285E+07	3.0615E+08	9.5291E+07	1.9336E+08
13	1.1563E+08	2.8726E+08	4.1119E+08	1.0066E+08	2.5834E+08	1.0076E+08	2.5980E+08	8.9839E+08	2.5697E+08	5.6121E+08
14	3.1724E+07	8.0237E+07	1.1632E+08	2.7614E+07	7.1854E+07	2.7603E+07	7.3038E+07	2.5661E+08	7.1070E+07	1.5973E+08
15	8.7709E+07	2.2755E+08	3.3584E+08	7.6312E+07	2.0228E+08	7.6231E+07	2.0892E+08	7.5182E+08	1.9839E+08	4.6665E+08
16	1.4834E+08	4.0858E+08	6.2091E+08	1.2849E+08	3.5538E+08	1.2852E+08	3.7747E+08	1.4302E+09	3.4255E+08	8.8669E+08
17	1.5206E+08	4.5205E+08	6.7476E+08	1.2887E+08	3.8006E+08	1.2949E+08	4.0495E+08	1.5813E+09	3.6075E+08	9.8972E+08
18	2.8806E+07	8.8404E+07	1.2983E+08	2.4081E+07	7.3292E+07	2.4272E+07	7.7691E+07	3.0527E+08	6.9262E+07	1.9161E+08
19	1.0509E+08	3.1914E+08	4.8048E+08	8.8927E+07	2.6682E+08	8.9694E+07	2.8749E+08	1.1343E+09	2.4956E+08	7.1026E+08
20	9.2268E+07	2.8025E+08	4.2448E+08	7.8295E+07	2.3449E+08	7.9235E+07	2.5414E+08	1.0039E+09	2.1734E+08	6.2975E+08
21	7.5142E+07	2.2475E+08	3.4095E+08	6.3969E+07	1.8911E+08	6.4977E+07	2.0538E+08	8.0483E+08	1.7462E+08	5.0435E+08
22	3.0160E+07	8.8437E+07	1.3355E+08	2.5743E+07	7.4849E+07	2.6129E+07	8.1020E+07	3.1387E+08	6.9432E+07	1.9596E+08
23	4.5607E+07	1.3391E+08	2.0294E+08	3.8962E+07	1.1345E+08	3.9568E+07	1.2284E+08	4.7643E+08	1.0507E+08	2.9828E+08
24	3.5084E+07	1.0344E+08	1.5719E+08	2.9983E+07	8.7495E+07	3.0414E+07	9.4767E+07	3.6944E+08	8.1105E+07	2.3160E+08
25	4.8033E+07	1.4217E+08	2.1512E+08	4.1102E+07	1.2020E+08	4.1770E+07	1.3017E+08	5.0679E+08	1.1031E+08	3.1773E+08
26	4.7811E+07	1.4220E+08	2.1538E+08	4.0937E+07	1.2004E+08	4.1584E+07	1.3012E+08	5.0795E+08	1.0995E+08	3.1890E+08
27	1.0116E+08	3.0009E+08	4.5592E+08	8.6457E+07	2.5332E+08	8.7752E+07	2.7500E+08	1.0746E+09	2.3338E+08	6.7178E+08
28	1.4318E+08	4.3020E+08	6.5597E+08	1.2217E+08	3.6157E+08	1.2402E+08	3.9372E+08	1.5527E+09	3.3117E+08	9.7208E+08
29	1.6991E+08	5.1664E+08	7.8932E+08	1.4480E+08	4.3101E+08	1.4713E+08	4.7192E+08	1.8758E+09	3.9305E+08	1.1763E+09
30	1.4433E+08	4.4397E+08	6.7969E+08	1.2281E+08	3.6782E+08	1.2476E+08	4.0423E+08	1.6233E+09	3.3470E+08	1.0176E+09
31	3.6060E+08	1.1403E+09	1.7486E+09	3.0544E+08	9.2924E+08	3.1048E+08	1.0290E+09	4.2200E+09	8.4287E+08	2.6449E+09
32	2.2706E+08	7.3633E+08	1.1300E+09	1.9159E+08	5.9103E+08	1.9457E+08	6.5896E+08	2.7488E+09	5.3467E+08	1.7219E+09
33	1.8657E+08	6.1575E+08	9.4101E+08	1.5686E+08	4.8899E+08	1.5961E+08	5.4756E+08	2.3020E+09	4.3938E+08	1.4414E+09
34	7.4461E+07	2.4795E+08	3.7859E+08	6.2530E+07	1.9600E+08	6.3581E+07	2.1976E+08	9.2920E+08	1.7562E+08	5.8154E+08
35	5.0726E+08	1.7408E+09	2.6670E+09	4.2297E+08	1.3520E+09	4.2936E+08	1.5271E+09	6.6074E+09	1.2143E+09	4.1222E+09
36	9.1878E+08	3.2995E+09	5.0226E+09	7.5633E+08	2.4978E+09	7.6878E+08	2.8536E+09	1.2592E+10	2.2270E+09	7.8005E+09
37	9.9480E+08	3.6894E+09	5.5857E+09	8.0895E+08	2.7457E+09	8.2349E+08	3.1631E+09	1.4100E+10	2.4357E+09	8.6642E+09
38	8.7848E+08	3.3110E+09	4.9936E+09	7.0849E+08	2.4450E+09	7.2228E+08	2.8297E+09	1.2631E+10	2.1627E+09	7.7087E+09
39	1.0265E+09	3.8947E+09	5.8469E+09	8.2290E+08	2.8709E+09	8.4093E+08	3.3297E+09	1.4779E+10	2.5303E+09	8.9616E+09
40	1.6574E+09	6.2696E+09	9.3872E+09	1.3215E+09	4.6407E+09	1.3533E+09	5.3848E+09	2.3649E+10	4.0883E+09	1.4217E+10
41	2.6474E+09	9.8359E+09	1.4693E+10	2.1058E+09	7.3734E+09	2.1639E+09	8.5363E+09	3.6681E+10	6.5069E+09	2.1823E+10
42	2.6037E+09	9.4495E+09	1.4108E+10	2.0754E+09	7.1899E+09	2.1342E+09	8.2984E+09	3.4872E+10	6.3690E+09	2.0570E+10
43	4.0668E+09	1.4225E+10	2.1263E+10	3.2567E+09	1.1071E+10	3.3499E+09	1.2681E+10	5.1773E+10	9.8641E+09	3.0298E+10
44	4.2357E+09	1.4279E+10	2.1405E+10	3.4123E+09	1.1340E+10	3.5193E+09	1.2920E+10	5.1330E+10	1.0202E+10	2.9822E+10
45	5.8933E+09	1.9068E+10	2.8768E+10	4.7812E+09	1.5489E+10	4.9294E+09	1.7522E+10	6.8022E+10	1.4099E+10	3.9270E+10
46	6.3342E+12	5.9488E+12	8.1415E+12	5.3695E+12	5.7364E+12	4.9833E+12	5.9999E+12	1.4430E+13	9.9208E+12	8.7876E+12

Table H5. Neutron Spectra at Selected Locations for Halden Reactor Core CL205

Group	9-0W	9-9W	9-18W	9-27W	9-36W	9-45W	11-7W	11-18W	11-29W	11-40W
1	4.5557E+04	5.6795E+04	6.2019E+04	6.7523E+04	7.5119E+04	6.9264E+04	4.4276E+04	5.4141E+04	5.9911E+04	6.7140E+04
2	3.6652E+04	5.0637E+04	5.0775E+04	5.5373E+04	6.3970E+04	5.9873E+04	3.8431E+04	4.5621E+04	5.1886E+04	5.9456E+04
3	9.1019E+04	1.2142E+05	1.2683E+05	1.3734E+05	1.5538E+05	1.4579E+05	9.1379E+04	1.0956E+05	1.2275E+05	1.3998E+05
4	7.5540E+04	9.9259E+04	1.0539E+05	1.1389E+05	1.2783E+05	1.1975E+05	7.4972E+04	8.9871E+04	1.0064E+05	1.1436E+05
5	9.0143E+05	1.1396E+06	1.2427E+06	1.3472E+06	1.4751E+06	1.3796E+06	8.6686E+05	1.0617E+06	1.1665E+06	1.3088E+06
6	1.7528E+05	2.2901E+05	2.4269E+05	2.6360E+05	2.9089E+05	2.7397E+05	1.6943E+05	2.0704E+05	2.2807E+05	2.5786E+05
7	9.7689E+05	1.2903E+06	1.3610E+06	1.4724E+06	1.6224E+06	1.5381E+06	9.4904E+05	1.1436E+06	1.2716E+06	1.4406E+06
8	2.2413E+06	3.0116E+06	3.1373E+06	3.3916E+06	3.7762E+06	3.5858E+06	2.2165E+06	2.6540E+06	2.9762E+06	3.3865E+06
9	3.8388E+06	5.2176E+06	5.3864E+06	5.8289E+06	6.4898E+06	6.1855E+06	3.8083E+06	4.5450E+06	5.1145E+06	5.8313E+06
10	5.3132E+06	7.2533E+06	7.5076E+06	8.0783E+06	8.9474E+06	8.5864E+06	5.2221E+06	6.2300E+06	6.9951E+06	7.9726E+06
11	8.2584E+06	1.1327E+07	1.1734E+07	1.2575E+07	1.3844E+07	1.3373E+07	8.0396E+06	9.5694E+06	1.0740E+07	1.2242E+07
12	2.0644E+07	2.8331E+07	2.9479E+07	3.1461E+07	3.4365E+07	3.3453E+07	1.9848E+07	2.3566E+07	2.6485E+07	3.0139E+07
13	5.4313E+07	7.3871E+07	7.8418E+07	8.2873E+07	8.8252E+07	8.7556E+07	4.9633E+07	5.9201E+07	6.5862E+07	7.4616E+07
14	1.4938E+07	2.0260E+07	2.1641E+07	2.2809E+07	2.4070E+07	2.4050E+07	1.3390E+07	1.6026E+07	1.7745E+07	2.0073E+07
15	4.1609E+07	5.6107E+07	6.0474E+07	6.3565E+07	6.6359E+07	6.6857E+07	3.6279E+07	4.3707E+07	4.8050E+07	5.4224E+07
16	7.1483E+07	9.5282E+07	1.0386E+08	1.0929E+08	1.1216E+08	1.1438E+08	5.9561E+07	7.2793E+07	7.9469E+07	8.8844E+07
17	7.2521E+07	9.8500E+07	1.0632E+08	1.1110E+08	1.1380E+08	1.1744E+08	6.0454E+07	7.2612E+07	8.0180E+07	9.0188E+07
18	1.3478E+07	1.8583E+07	1.9832E+07	2.0689E+07	2.1222E+07	2.2011E+07	1.1392E+07	1.3493E+07	1.5102E+07	1.7032E+07
19	5.5028E+07	7.4625E+07	8.0822E+07	8.4345E+07	8.6204E+07	8.9297E+07	4.6638E+07	5.5584E+07	6.2186E+07	6.9578E+07
20	5.2450E+07	7.0842E+07	7.7009E+07	8.0345E+07	8.2293E+07	8.5164E+07	4.5526E+07	5.3707E+07	6.1227E+07	6.7916E+07
21	4.5671E+07	6.1653E+07	6.6774E+07	6.9894E+07	7.1773E+07	7.4181E+07	4.0841E+07	4.7675E+07	5.5280E+07	6.1043E+07
22	1.9561E+07	2.6551E+07	2.8713E+07	2.9916E+07	3.1012E+07	3.1876E+07	1.8010E+07	2.0901E+07	2.4163E+07	2.6928E+07
23	2.7969E+07	3.7820E+07	4.1055E+07	4.2742E+07	4.4299E+07	4.5586E+07	2.5851E+07	2.9551E+07	3.4922E+07	3.8605E+07
24	2.0268E+07	2.7295E+07	2.9725E+07	3.0984E+07	3.1977E+07	3.2926E+07	1.8452E+07	2.0971E+07	2.4905E+07	2.7489E+07
25	3.1095E+07	4.2150E+07	4.5977E+07	4.7487E+07	4.9459E+07	5.0906E+07	2.9640E+07	3.3133E+07	3.9843E+07	4.4055E+07
26	3.0304E+07	4.1290E+07	4.5089E+07	4.6245E+07	4.8487E+07	4.9896E+07	2.9522E+07	3.2301E+07	3.9329E+07	4.3903E+07
27	6.0200E+07	8.1910E+07	8.9500E+07	9.1951E+07	9.6134E+07	9.8323E+07	5.7803E+07	6.3335E+07	7.6948E+07	8.5828E+07
28	8.1575E+07	1.1117E+08	1.2166E+08	1.2452E+08	1.3038E+08	1.3421E+08	7.7971E+07	8.4329E+07	1.0392E+08	1.1494E+08
29	9.6375E+07	1.3128E+08	1.4414E+08	1.4726E+08	1.5389E+08	1.5896E+08	9.0287E+07	9.8455E+07	1.2058E+08	1.3339E+08
30	7.8743E+07	1.0777E+08	1.1817E+08	1.2039E+08	1.2586E+08	1.3024E+08	7.2664E+07	7.9513E+07	9.6609E+07	1.0781E+08
31	1.8990E+08	2.6003E+08	2.8361E+08	2.9116E+08	3.0180E+08	3.1378E+08	1.6937E+08	1.8678E+08	2.2387E+08	2.4847E+08
32	1.1633E+08	1.5824E+08	1.7352E+08	1.7815E+08	1.8300E+08	1.9116E+08	9.9959E+07	1.1224E+08	1.3138E+08	1.4533E+08
33	1.0428E+08	1.4172E+08	1.5521E+08	1.5971E+08	1.6360E+08	1.7118E+08	8.9764E+07	1.0152E+08	1.1876E+08	1.3137E+08
34	4.1938E+07	5.7513E+07	6.2958E+07	6.4130E+07	6.6585E+07	6.9667E+07	3.7687E+07	4.1661E+07	4.9375E+07	5.5227E+07
35	2.4501E+08	3.3425E+08	3.6719E+08	3.7554E+08	3.8492E+08	4.0500E+08	2.0365E+08	2.2973E+08	2.6844E+08	2.9883E+08
36	4.6536E+08	6.2898E+08	6.8801E+08	7.1452E+08	7.1482E+08	7.5981E+08	3.6386E+08	4.2707E+08	4.8682E+08	5.3682E+08
37	5.0063E+08	6.7225E+08	7.3373E+08	7.6966E+08	7.5679E+08	8.1201E+08	3.7566E+08	4.4712E+08	5.0551E+08	5.5580E+08
38	4.4238E+08	5.9132E+08	6.4452E+08	6.8090E+08	6.6107E+08	7.1422E+08	3.2345E+08	3.8845E+08	4.3633E+08	4.7877E+08
39	5.3197E+08	7.0840E+08	7.7094E+08	8.1963E+08	7.8683E+08	8.5548E+08	3.8437E+08	4.6223E+08	5.2083E+08	5.6901E+08
40	8.4255E+08	1.1169E+09	1.2117E+09	1.2996E+09	1.2310E+09	1.3471E+09	5.9459E+08	7.1621E+08	8.0736E+08	8.8142E+08
41	1.3578E+09	1.7975E+09	1.9436E+09	2.1002E+09	1.9617E+09	2.1634E+09	9.5412E+08	1.1433E+09	1.2873E+09	1.3945E+09
42	1.3366E+09	1.7606E+09	1.9044E+09	2.0737E+09	1.9198E+09	2.1178E+09	9.2980E+08	1.1152E+09	1.2539E+09	1.3575E+09
43	2.0838E+09	2.7221E+09	2.9570E+09	3.2387E+09	2.9629E+09	3.2858E+09	1.4340E+09	1.7290E+09	1.9187E+09	2.1098E+09
44	2.1293E+09	2.7845E+09	3.0115E+09	3.3179E+09	2.9998E+09	3.3417E+09	1.4349E+09	1.7827E+09	1.9382E+09	2.0971E+09
45	2.8534E+09	3.7189E+09	4.0258E+09	4.4559E+09	4.0114E+09	4.4609E+09	1.9145E+09	2.3899E+09	2.5466E+09	2.7436E+09
46	3.2795E+12	3.5898E+12	4.4176E+12	5.0005E+12	4.6114E+12	4.3475E+12	2.3250E+12	3.7603E+12	3.1844E+12	3.3896E+12

Table H5. (continued)

Group	11-51W	11-59W	9-0	9-9	9-18	9-27	9-36	9-45	11-4	11-7
1	6.9996E+04	5.4007E+04	1.2464E+05	1.6818E+05	1.8584E+05	1.8828E+05	2.2472E+05	2.0383E+05	7.4926E+04	8.5630E+04
2	6.1601E+04	4.8433E+04	1.2274E+05	1.9068E+05	1.9736E+05	1.9167E+05	2.4547E+05	2.2539E+05	7.2299E+04	8.5622E+04
3	1.4654E+05	1.1393E+05	2.9606E+05	4.3240E+05	4.6297E+05	4.5793E+05	5.6125E+05	5.1706E+05	1.6742E+05	1.9672E+05
4	1.1920E+05	9.3223E+04	2.3764E+05	3.4150E+05	3.6843E+05	3.6554E+05	4.4310E+05	4.0934E+05	1.3490E+05	1.5746E+05
5	1.3790E+06	1.0648E+06	2.6822E+06	3.6596E+06	4.0359E+06	4.0750E+06	4.7661E+06	4.4079E+06	1.5118E+06	1.7372E+06
6	2.7285E+05	2.1055E+05	5.7134E+05	8.1758E+05	8.8033E+05	8.7656E+05	1.0483E+06	9.7500E+05	3.1702E+05	3.6881E+05
7	1.5149E+06	1.1840E+06	3.3272E+06	4.8111E+06	5.1495E+06	5.1118E+06	6.1051E+06	5.7190E+06	1.7923E+06	2.0892E+06
8	3.5504E+06	2.7735E+06	7.6914E+06	1.1310E+07	1.2035E+07	1.1900E+07	1.4369E+07	1.3444E+07	4.1874E+06	4.9159E+06
9	6.1014E+06	4.7852E+06	1.3505E+07	2.0133E+07	2.1291E+07	2.0957E+07	2.5396E+07	2.3859E+07	7.2932E+06	8.5958E+06
10	8.3714E+06	6.5761E+06	1.9543E+07	2.9280E+07	3.0854E+07	3.0297E+07	3.6444E+07	3.4552E+07	1.0232E+07	1.2036E+07
11	1.2884E+07	1.0130E+07	3.1434E+07	4.7069E+07	4.9607E+07	4.8741E+07	5.7984E+07	5.5461E+07	1.5983E+07	1.8795E+07
12	3.1758E+07	2.5026E+07	8.1072E+07	1.2106E+08	1.2778E+08	1.2567E+08	1.4752E+08	1.4249E+08	3.9908E+07	4.6907E+07
13	7.9505E+07	6.2521E+07	2.2987E+08	3.3748E+08	3.5861E+08	3.5502E+08	4.0005E+08	3.9667E+08	1.0290E+08	1.2035E+08
14	2.1508E+07	1.6864E+07	6.4720E+07	9.4561E+07	1.0068E+08	9.9879E+07	1.1097E+08	1.1114E+08	2.7964E+07	3.2672E+07
15	5.8596E+07	4.5652E+07	1.8576E+08	2.6956E+08	2.8766E+08	2.8629E+08	3.1240E+08	3.1696E+08	7.6403E+07	8.9104E+07
16	9.7626E+07	7.4913E+07	3.3516E+08	4.8445E+08	5.1811E+08	5.1620E+08	5.5016E+08	5.7083E+08	1.2671E+08	1.4737E+08
17	9.7906E+07	7.6632E+07	3.4997E+08	5.1346E+08	5.4483E+08	5.4042E+08	5.7366E+08	6.0299E+08	1.2689E+08	1.4784E+08
18	1.8298E+07	1.4524E+07	6.5722E+07	9.8059E+07	1.0324E+08	1.0184E+08	1.0880E+08	1.1466E+08	2.3815E+07	2.7840E+07
19	7.4999E+07	5.9063E+07	2.4590E+08	3.6162E+08	3.8374E+08	3.8001E+08	4.0061E+08	4.2478E+08	8.7054E+07	1.0126E+08
20	7.2316E+07	5.7523E+07	2.1667E+08	3.1767E+08	3.3789E+08	3.3484E+08	3.5177E+08	3.7398E+08	7.6501E+07	8.8762E+07
21	6.4005E+07	5.1552E+07	1.7502E+08	2.5574E+08	2.7240E+08	2.7039E+08	2.8412E+08	3.0156E+08	6.2643E+07	7.2544E+07
22	2.8007E+07	2.2640E+07	6.9208E+07	1.0077E+08	1.0746E+08	1.0690E+08	1.1264E+08	1.1901E+08	2.5223E+07	2.9262E+07
23	3.9504E+07	3.2539E+07	1.0507E+08	1.5285E+08	1.6307E+08	1.6228E+08	1.7075E+08	1.8050E+08	3.8209E+07	4.4270E+07
24	2.8051E+07	2.3209E+07	8.1271E+07	1.1798E+08	1.2603E+08	1.2553E+08	1.3187E+08	1.3951E+08	2.9364E+07	3.4047E+07
25	4.4174E+07	3.7180E+07	1.1088E+08	1.6082E+08	1.7189E+08	1.7127E+08	1.7964E+08	1.9032E+08	4.0131E+07	4.6505E+07
26	4.2950E+07	3.6944E+07	1.1079E+08	1.6049E+08	1.7166E+08	1.7115E+08	1.7916E+08	1.9011E+08	3.9902E+07	4.6238E+07
27	8.4316E+07	7.2396E+07	2.3523E+08	3.4050E+08	3.6373E+08	3.6328E+08	3.7929E+08	4.0267E+08	8.4240E+07	9.7493E+07
28	1.1213E+08	9.7346E+07	3.3682E+08	4.8584E+08	5.2052E+08	5.2039E+08	5.4117E+08	5.7646E+08	1.1888E+08	1.3773E+08
29	1.3091E+08	1.1318E+08	4.0332E+08	5.8002E+08	6.2237E+08	6.2336E+08	6.4509E+08	6.8975E+08	1.4063E+08	1.6277E+08
30	1.0585E+08	9.0520E+07	3.4597E+08	4.9641E+08	5.3307E+08	5.3472E+08	5.5133E+08	5.9137E+08	1.1902E+08	1.3781E+08
31	2.4934E+08	2.1045E+08	8.8241E+08	1.2628E+09	1.3577E+09	1.3641E+09	1.3965E+09	1.5077E+09	2.9461E+08	3.4143E+08
32	1.5002E+08	1.2453E+08	5.6514E+08	8.0866E+08	8.6887E+08	8.7386E+08	8.9040E+08	9.6684E+08	1.8386E+08	2.1328E+08
33	1.3568E+08	1.1248E+08	4.6764E+08	6.6847E+08	7.1902E+08	7.2422E+08	7.3443E+08	8.0032E+08	1.5037E+08	1.7401E+08
34	5.5395E+07	4.7111E+07	1.8767E+08	2.6806E+08	2.8839E+08	2.9071E+08	2.9406E+08	3.2110E+08	5.9872E+07	6.9234E+07
35	3.0714E+08	2.5643E+08	1.3129E+09	1.8724E+09	2.0144E+09	2.0358E+09	2.0433E+09	2.2455E+09	4.0351E+08	4.6697E+08
36	5.7356E+08	4.6291E+08	2.4517E+09	3.4850E+09	3.7473E+09	3.8092E+09	3.7672E+09	4.1839E+09	7.1666E+08	8.2851E+08
37	6.0347E+08	4.8074E+08	2.7172E+09	3.8498E+09	4.1366E+09	4.2295E+09	4.1254E+09	4.6214E+09	7.6205E+08	8.8009E+08
38	5.2586E+08	4.1505E+08	2.4290E+09	3.4337E+09	3.6876E+09	3.7861E+09	3.6571E+09	4.1186E+09	6.6474E+08	7.6707E+08
39	6.2754E+08	4.9457E+08	2.8519E+09	4.0226E+09	4.3178E+09	4.4510E+09	4.2628E+09	4.8196E+09	7.6965E+08	8.8731E+08
40	9.7591E+08	7.6756E+08	4.6153E+09	6.4922E+09	6.9615E+09	7.2146E+09	6.8439E+09	7.7645E+09	1.2341E+09	1.4220E+09
41	1.5633E+09	1.2235E+09	7.3090E+09	1.0260E+10	1.1000E+10	1.1452E+10	1.0763E+10	1.2244E+10	1.9658E+09	2.2631E+09
42	1.5284E+09	1.1942E+09	7.1154E+09	9.9580E+09	1.0679E+10	1.1164E+10	1.0434E+10	1.1862E+10	1.9387E+09	2.2340E+09
43	2.3776E+09	1.8416E+09	1.0907E+10	1.5220E+10	1.6347E+10	1.7135E+10	1.5945E+10	1.8093E+10	3.0443E+09	3.5104E+09
44	2.4568E+09	1.8424E+09	1.1138E+10	1.5541E+10	1.6723E+10	1.7526E+10	1.6294E+10	1.8447E+10	3.1872E+09	3.6809E+09
45	3.2919E+09	2.4496E+09	1.5232E+10	2.1193E+10	2.2848E+10	2.3997E+10	2.2260E+10	2.5121E+10	4.4786E+09	5.1763E+09
46	4.2647E+12	2.7584E+12	1.2125E+13	1.3987E+13	1.7135E+13	1.8542E+13	1.7880E+13	1.6960E+13	6.9210E+12	7.6273E+12

Table H5. (continued)

Group	11-26	11-37	11-40	11-59	11-62	6-6	6-18	6-30	8-13	8-37
1	1.1893E+05	1.1899E+05	1.2912E+05	1.0369E+05	8.7283E+04	4.8522E+06	6.4246E+06	5.9950E+06	1.2150E+06	1.4522E+06
2	1.1961E+05	1.1770E+05	1.3185E+05	1.0622E+05	8.6074E+04	1.2747E+07	1.7438E+07	1.6056E+07	1.9809E+06	2.3885E+06
3	2.7526E+05	2.7221E+05	2.9967E+05	2.4279E+05	1.9800E+05	2.0048E+07	2.6549E+07	2.4858E+07	3.9332E+06	4.7837E+06
4	2.2005E+05	2.1819E+05	2.3879E+05	1.9368E+05	1.5876E+05	1.4555E+07	1.9291E+07	1.8067E+07	2.9608E+06	3.6031E+06
5	2.4267E+06	2.4169E+06	2.6114E+06	2.1206E+06	1.7615E+06	1.2857E+08	1.6909E+08	1.5907E+08	2.8975E+07	3.5566E+07
6	5.1580E+05	5.1088E+05	5.5829E+05	4.5393E+05	3.7225E+05	4.0498E+07	5.4107E+07	5.0649E+07	7.3862E+06	9.1085E+06
7	2.9264E+06	2.8947E+06	3.1590E+06	2.5864E+06	2.1056E+06	2.7076E+08	3.5931E+08	3.3884E+08	4.6087E+07	5.7347E+07
8	6.8841E+06	6.8053E+06	7.4707E+06	6.0876E+06	4.9425E+06	6.2586E+08	8.3092E+08	7.8154E+08	1.0903E+08	1.3505E+08
9	1.2039E+07	1.1885E+07	1.3075E+07	1.0665E+07	8.6223E+06	1.1933E+09	1.5850E+09	1.4925E+09	1.9942E+08	2.4774E+08
10	1.6880E+07	1.6677E+07	1.8278E+07	1.4999E+07	1.2087E+07	1.9801E+09	2.6249E+09	2.4850E+09	3.0425E+08	3.8206E+08
11	2.6385E+07	2.6077E+07	2.8481E+07	2.3474E+07	1.8860E+07	3.3687E+09	4.4383E+09	4.2272E+09	5.0073E+08	6.3472E+08
12	6.5911E+07	6.5166E+07	7.0868E+07	5.8694E+07	4.7027E+07	9.0549E+09	1.1856E+10	1.1359E+10	1.3101E+09	1.6781E+09
13	1.6966E+08	1.6793E+08	1.8020E+08	1.5134E+08	1.2072E+08	2.9360E+10	3.7986E+10	3.6955E+10	3.8288E+09	5.0580E+09
14	4.6118E+07	4.5651E+07	4.8790E+07	4.1143E+07	3.2773E+07	8.7582E+09	1.1275E+10	1.1034E+10	1.0933E+09	1.4614E+09
15	1.2595E+08	1.2475E+08	1.3267E+08	1.1240E+08	8.9443E+07	2.8522E+10	3.6553E+10	3.6204E+10	3.2223E+09	4.3839E+09
16	2.0867E+08	2.0705E+08	2.1883E+08	1.8631E+08	1.4812E+08	7.1414E+10	9.1019E+10	9.2009E+10	6.3130E+09	8.8990E+09
17	2.0938E+08	2.0800E+08	2.1971E+08	1.8853E+08	1.4877E+08	8.5667E+10	1.0901E+11	1.0953E+11	7.2696E+09	1.0260E+10
18	3.9412E+07	3.9162E+07	4.1470E+07	3.5670E+07	2.7990E+07	1.5714E+10	1.9848E+10	1.9848E+10	1.4167E+09	1.9879E+09
19	1.4348E+08	1.4285E+08	1.5038E+08	1.2923E+08	1.0207E+08	6.8429E+10	8.6555E+10	8.8311E+10	5.2476E+09	7.5076E+09
20	1.2580E+08	1.2551E+08	1.3177E+08	1.1309E+08	8.9621E+07	7.0962E+10	8.9739E+10	9.2653E+10	4.6784E+09	6.7649E+09
21	1.0277E+08	1.0275E+08	1.0767E+08	9.2267E+07	7.3235E+07	6.4627E+10	8.1637E+10	8.5391E+10	3.7424E+09	5.4464E+09
22	4.1402E+07	4.1400E+07	4.3458E+07	3.7123E+07	2.9559E+07	2.4801E+10	3.1175E+10	3.2988E+10	1.4396E+09	2.0864E+09
23	6.2697E+07	6.2656E+07	6.5734E+07	5.6202E+07	4.4714E+07	4.0969E+10	5.1848E+10	5.4598E+10	2.2020E+09	3.1997E+09
24	4.8229E+07	4.8154E+07	5.0554E+07	4.3224E+07	3.4365E+07	3.3591E+10	4.2713E+10	4.4750E+10	1.7193E+09	2.5008E+09
25	6.5883E+07	6.5838E+07	6.9022E+07	5.9034E+07	4.7042E+07	4.7404E+10	6.0397E+10	6.2942E+10	2.3702E+09	3.4559E+09
26	6.5516E+07	6.5413E+07	6.8560E+07	5.8712E+07	4.6801E+07	4.8121E+10	6.1288E+10	6.3712E+10	2.3875E+09	3.4889E+09
27	1.3823E+08	1.3828E+08	1.4485E+08	1.2406E+08	9.8834E+07	9.6852E+10	1.2372E+11	1.2880E+11	4.9953E+09	7.2877E+09
28	1.9519E+08	1.9509E+08	2.0440E+08	1.7507E+08	1.3951E+08	1.4848E+11	1.9035E+11	1.9673E+11	7.3074E+09	1.0718E+10
29	2.3070E+08	2.3055E+08	2.4132E+08	2.0686E+08	1.6487E+08	1.8712E+11	2.3983E+11	2.4614E+11	8.9708E+09	1.3247E+10
30	1.9526E+08	1.9516E+08	2.0425E+08	1.7522E+08	1.3959E+08	1.6300E+11	2.0822E+11	2.1266E+11	7.8605E+09	1.1661E+10
31	4.8373E+08	4.8295E+08	5.0526E+08	4.3399E+08	3.4610E+08	4.0770E+11	5.1467E+11	5.2271E+11	2.0842E+10	3.1139E+10
32	3.0214E+08	3.0200E+08	3.1575E+08	2.7132E+08	2.1653E+08	2.5465E+11	3.1790E+11	3.2185E+11	1.3772E+10	2.0685E+10
33	2.4670E+08	2.4677E+08	2.5761E+08	2.2165E+08	1.7688E+08	2.0467E+11	2.5305E+11	2.5595E+11	1.1632E+10	1.7527E+10
34	9.8181E+07	9.8243E+07	1.0248E+08	8.8234E+07	7.0438E+07	8.0559E+10	9.9032E+10	1.0015E+11	4.7142E+09	7.1144E+09
35	6.6240E+08	6.6255E+08	6.9095E+08	5.9627E+08	4.7521E+08	5.2148E+11	6.2983E+11	6.3836E+11	3.3683E+10	5.1003E+10
36	1.1747E+09	1.1786E+09	1.2242E+09	1.0613E+09	8.4576E+08	8.2144E+11	9.6351E+11	9.8203E+11	6.3811E+10	9.6909E+10
37	1.2475E+09	1.2558E+09	1.2992E+09	1.1311E+09	9.0149E+08	7.5590E+11	8.6391E+11	8.8642E+11	7.0224E+10	1.0668E+11
38	1.0871E+09	1.0974E+09	1.1314E+09	9.8812E+08	7.8791E+08	5.8033E+11	6.5184E+11	6.7250E+11	6.1675E+10	9.3566E+10
39	1.2572E+09	1.2729E+09	1.3076E+09	1.1449E+09	9.1402E+08	5.8957E+11	6.5453E+11	6.7793E+11	7.0568E+10	1.0680E+11
40	2.0130E+09	2.0439E+09	2.0928E+09	1.8370E+09	1.4684E+09	7.9014E+11	8.7116E+11	9.0407E+11	1.0935E+11	1.6476E+11
41	3.2017E+09	3.2611E+09	3.3246E+09	2.9281E+09	2.3438E+09	9.8966E+11	1.0881E+12	1.1298E+12	1.6230E+11	2.4267E+11
42	3.1544E+09	3.2207E+09	3.2736E+09	2.8905E+09	2.3143E+09	7.8471E+11	8.6596E+11	8.9706E+11	1.4852E+11	2.2038E+11
43	4.9559E+09	5.0668E+09	5.1314E+09	4.5354E+09	3.6384E+09	9.5793E+11	1.0696E+12	1.1016E+12	2.1140E+11	3.1055E+11
44	5.1996E+09	5.3166E+09	5.3702E+09	4.7475E+09	3.8129E+09	8.0248E+11	9.0922E+11	9.3055E+11	2.0142E+11	2.9284E+11
45	7.3101E+09	7.4705E+09	7.5484E+09	6.6354E+09	5.3612E+09	9.1195E+11	1.0554E+12	1.0719E+12	2.5769E+11	3.7071E+11
46	1.0774E+13	1.0888E+13	1.1104E+13	9.0530E+12	7.8324E+12	3.3387E+13	4.5882E+13	4.1376E+13	3.8309E+13	4.4011E+13

Table H5. (continued)

Group	10-11	10-19	10-32	10-49	11-29	11-51	10-41	10-56	10-8	10-22
1	9.9359E+04	1.1922E+05	1.6357E+05	1.2852E+05	1.1340E+05	1.1792E+05	1.3725E+05	2.0433E+05	1.4178E+05	1.9283E+05
2	9.9417E+04	1.2338E+05	1.6178E+05	1.3337E+05	1.1150E+05	1.1680E+05	1.4007E+05	2.3380E+05	1.5951E+05	2.2045E+05
3	2.3328E+05	2.8022E+05	3.8717E+05	3.0554E+05	2.5809E+05	2.6870E+05	3.1955E+05	5.2479E+05	3.5806E+05	4.9095E+05
4	1.8760E+05	2.2351E+05	3.1078E+05	2.4433E+05	2.0722E+05	2.1499E+05	2.5564E+05	4.1220E+05	2.8283E+05	3.8643E+05
5	2.0818E+06	2.4497E+06	3.4819E+06	2.6805E+06	2.3001E+06	2.3803E+06	2.8041E+06	4.4051E+06	3.0338E+06	4.1037E+06
6	4.4301E+05	5.2708E+05	7.4268E+05	5.7701E+05	4.8522E+05	5.0365E+05	5.9980E+05	9.8354E+05	6.7379E+05	9.1533E+05
7	2.5470E+06	3.0031E+06	4.3018E+06	3.3168E+06	2.7479E+06	2.8382E+06	3.4148E+06	5.7633E+06	3.9408E+06	5.3480E+06
8	5.9498E+06	7.0854E+06	9.9922E+06	7.7834E+06	6.4494E+06	6.6856E+06	8.0410E+06	1.3589E+07	9.2748E+06	1.2623E+07
9	1.0445E+07	1.2454E+07	1.7561E+07	1.3682E+07	1.1255E+07	1.1669E+07	1.4081E+07	2.4091E+07	1.6435E+07	2.2379E+07
10	1.4882E+07	1.7583E+07	2.5226E+07	1.9464E+07	1.5788E+07	1.6288E+07	1.9840E+07	3.4783E+07	2.3685E+07	3.2157E+07
11	2.3614E+07	2.7632E+07	4.0295E+07	3.0763E+07	2.4680E+07	2.5351E+07	3.1086E+07	5.5499E+07	3.7721E+07	5.1045E+07
12	5.9959E+07	6.9362E+07	1.0329E+08	7.7672E+07	6.1654E+07	6.3063E+07	7.7802E+07	1.4148E+08	9.6081E+07	1.2940E+08
13	1.6188E+08	1.8069E+08	2.8679E+08	2.0566E+08	1.5892E+08	1.6065E+08	2.0172E+08	3.8444E+08	2.5940E+08	3.4471E+08
14	4.4772E+07	4.9375E+07	8.0123E+07	5.6467E+07	4.3194E+07	4.3522E+07	5.4996E+07	1.0667E+08	7.1756E+07	9.4883E+07
15	1.2514E+08	1.3583E+08	2.2750E+08	1.5617E+08	1.1801E+08	1.1846E+08	1.5099E+08	2.9968E+08	2.0036E+08	2.6325E+08
16	2.1550E+08	2.2900E+08	4.0046E+08	2.6425E+08	1.9565E+08	1.9581E+08	2.5314E+08	5.2404E+08	3.4556E+08	4.4980E+08
17	2.2167E+08	2.3472E+08	4.1540E+08	2.7233E+08	1.9640E+08	1.9485E+08	2.5752E+08	5.5135E+08	3.6266E+08	4.7158E+08
18	4.1897E+07	4.4628E+07	7.7976E+07	5.1754E+07	3.6944E+07	3.6545E+07	4.8684E+07	1.0544E+08	6.9447E+07	9.0527E+07
19	1.5441E+08	1.6219E+08	2.8922E+08	1.8829E+08	1.3479E+08	1.3390E+08	1.7745E+08	3.8316E+08	2.5083E+08	3.2500E+08
20	1.3589E+08	1.4237E+08	2.5395E+08	1.6507E+08	1.1837E+08	1.1786E+08	1.5575E+08	3.3452E+08	2.1859E+08	2.8274E+08
21	1.1036E+08	1.1599E+08	2.0564E+08	1.3436E+08	9.6901E+07	9.6730E+07	1.2702E+08	2.6946E+08	1.7582E+08	2.2752E+08
22	4.4081E+07	4.6547E+07	8.1766E+07	5.3925E+07	3.9054E+07	3.9071E+07	5.1121E+07	1.0696E+08	6.9970E+07	9.0662E+07
23	6.6738E+07	7.0374E+07	1.2387E+08	8.1486E+07	5.9114E+07	5.9081E+07	7.7244E+07	1.6187E+08	1.0584E+08	1.3713E+08
24	5.1400E+07	5.4131E+07	9.5651E+07	6.2688E+07	4.5425E+07	4.5386E+07	5.9399E+07	1.2490E+08	8.1685E+07	1.0578E+08
25	7.0398E+07	7.4046E+07	1.3036E+08	8.5777E+07	6.2110E+07	6.2134E+07	8.1224E+07	1.6977E+08	1.1109E+08	1.4388E+08
26	7.0147E+07	7.3666E+07	1.3006E+08	8.5379E+07	6.1740E+07	6.1715E+07	8.0776E+07	1.6919E+08	1.1068E+08	1.4307E+08
27	1.4849E+08	1.5576E+08	2.7638E+08	1.8078E+08	1.3053E+08	1.3020E+08	1.7091E+08	3.5951E+08	2.3490E+08	3.0349E+08
28	2.1070E+08	2.2030E+08	3.9374E+08	2.5568E+08	1.8406E+08	1.8337E+08	2.4134E+08	5.1132E+08	3.3353E+08	4.3058E+08
29	2.5029E+08	2.6115E+08	4.6861E+08	3.0322E+08	2.1754E+08	2.1662E+08	2.8592E+08	6.0671E+08	3.9542E+08	5.0980E+08
30	2.1282E+08	2.2166E+08	4.0025E+08	2.5747E+08	1.8413E+08	1.8326E+08	2.4250E+08	5.1772E+08	3.3651E+08	4.3341E+08
31	5.3330E+08	5.5325E+08	1.0110E+09	6.4331E+08	4.5568E+08	4.5314E+08	6.0394E+08	1.3081E+09	8.4621E+08	1.0871E+09
32	3.3678E+08	3.4813E+08	6.4283E+08	4.0544E+08	2.8452E+08	2.8284E+08	3.7946E+08	8.3214E+08	5.3620E+08	6.8789E+08
33	2.7693E+08	2.8597E+08	5.2910E+08	3.3331E+08	2.3263E+08	2.3129E+08	3.1117E+08	6.8529E+08	4.4039E+08	5.6443E+08
34	1.1055E+08	1.1408E+08	2.1163E+08	1.3296E+08	9.2613E+07	9.1924E+07	1.2400E+08	2.7408E+08	1.7592E+08	2.2537E+08
35	7.5688E+08	7.7765E+08	1.4657E+09	9.0671E+08	6.2437E+08	6.1844E+08	8.4214E+08	1.9036E+09	1.2142E+09	1.5533E+09
36	1.3795E+09	1.4092E+09	2.6950E+09	1.6459E+09	1.1096E+09	1.0997E+09	1.5168E+09	3.5192E+09	2.2195E+09	2.8324E+09
37	1.5019E+09	1.5269E+09	2.9535E+09	1.7855E+09	1.1813E+09	1.1715E+09	1.6331E+09	3.8748E+09	2.4199E+09	3.0803E+09
38	1.3313E+09	1.3491E+09	2.6258E+09	1.5789E+09	1.0317E+09	1.0240E+09	1.4361E+09	3.4546E+09	2.1437E+09	2.7230E+09
39	1.5604E+09	1.5773E+09	3.0751E+09	1.8467E+09	1.1960E+09	1.1894E+09	1.6720E+09	4.0528E+09	2.5029E+09	3.1741E+09
40	2.5273E+09	2.5486E+09	4.9766E+09	2.9836E+09	1.9208E+09	1.9117E+09	2.6875E+09	6.5648E+09	4.0393E+09	5.1131E+09
41	4.0498E+09	4.0722E+09	7.9307E+09	4.7705E+09	3.0654E+09	3.0583E+09	4.2727E+09	1.0456E+10	6.4155E+09	8.1080E+09
42	3.9922E+09	4.0079E+09	7.7701E+09	4.6954E+09	3.0238E+09	3.0224E+09	4.1909E+09	1.0221E+10	6.2797E+09	7.9286E+09
43	6.2382E+09	6.2662E+09	1.2051E+10	7.3274E+09	4.7553E+09	4.7711E+09	6.5296E+09	1.5767E+10	9.7172E+09	1.2253E+10
44	6.4873E+09	6.5363E+09	1.2486E+10	7.6262E+09	4.9823E+09	5.0402E+09	6.7938E+09	1.6236E+10	1.0038E+10	1.2646E+10
45	9.0114E+09	9.0876E+09	1.7275E+10	1.0603E+10	6.9934E+09	7.1202E+09	9.4287E+09	2.2317E+10	1.3872E+10	1.7479E+10
46	8.9831E+12	1.0585E+13	1.6642E+13	1.0912E+13	1.0560E+13	1.0267E+13	1.1256E+13	1.6439E+13	1.2067E+13	1.5996E+13

Table H6. Neutron Spectra at Selected Locations for Halden Reactor Core CL570

Group	9-0W	9-9W	9-18W	9-27W	9-36W	9-45W	11-7W	11-18W	11-29W	11-40W
1	1.8552E+05	2.4046E+05	2.0322E+05	1.9728E+05	2.8514E+05	2.0949E+05	1.9981E+05	2.2328E+05	1.6220E+05	1.7073E+05
2	2.1057E+05	2.9823E+05	2.3980E+05	2.1456E+05	3.7165E+05	2.3700E+05	2.3262E+05	2.5779E+05	1.6440E+05	1.8602E+05
3	4.7921E+05	6.6060E+05	5.2954E+05	4.9222E+05	8.1203E+05	5.3767E+05	5.2387E+05	5.8284E+05	3.9185E+05	4.2860E+05
4	3.7900E+05	5.1589E+05	4.1577E+05	3.9015E+05	6.2931E+05	4.2504E+05	4.1234E+05	4.6168E+05	3.1533E+05	3.4076E+05
5	4.1273E+06	5.4321E+06	4.4287E+06	4.2476E+06	6.5226E+06	4.5811E+06	4.4094E+06	4.9974E+06	3.5068E+06	3.7170E+06
6	8.9785E+05	1.2181E+06	9.7660E+05	9.1128E+05	1.4925E+06	9.9268E+05	9.5504E+05	1.0871E+06	7.2328E+05	7.8812E+05
7	5.3638E+06	7.3444E+06	5.7945E+06	5.3229E+06	9.0826E+06	5.8678E+06	5.7185E+06	6.4925E+06	4.2733E+06	4.6750E+06
8	1.2561E+07	1.7430E+07	1.3726E+07	1.2616E+07	2.1509E+07	1.3871E+07	1.3568E+07	1.5340E+07	1.0051E+07	1.1040E+07
9	2.2249E+07	3.1139E+07	2.4356E+07	2.2227E+07	3.8557E+07	2.4500E+07	2.4060E+07	2.7235E+07	1.7641E+07	1.9487E+07
10	3.2420E+07	4.5614E+07	3.5250E+07	3.1694E+07	5.6946E+07	3.5233E+07	3.4824E+07	3.9596E+07	2.5239E+07	2.8022E+07
11	5.2191E+07	7.3615E+07	5.6271E+07	5.0268E+07	9.2232E+07	5.6131E+07	5.5768E+07	6.3709E+07	4.0261E+07	4.4763E+07
12	1.3464E+08	1.8987E+08	1.4350E+08	1.2738E+08	2.3842E+08	1.4306E+08	1.4280E+08	1.6403E+08	1.0324E+08	1.1441E+08
13	3.7787E+08	5.2924E+08	3.8938E+08	3.4115E+08	6.7289E+08	3.8725E+08	3.9148E+08	4.5767E+08	2.8584E+08	3.1361E+08
14	1.0633E+08	1.4873E+08	1.0833E+08	9.4531E+07	1.8994E+08	1.0757E+08	1.0936E+08	1.2876E+08	8.0176E+07	8.7687E+07
15	3.0437E+08	4.2543E+08	3.0606E+08	2.6480E+08	5.4809E+08	3.0254E+08	3.1076E+08	3.6952E+08	2.2922E+08	2.4958E+08
16	5.4997E+08	7.7123E+08	5.4537E+08	4.6221E+08	1.0105E+09	5.2911E+08	5.5636E+08	6.7106E+08	4.1265E+08	4.4748E+08
17	6.1333E+08	8.7222E+08	6.0761E+08	4.9905E+08	1.1536E+09	5.7833E+08	6.2498E+08	7.4667E+08	4.5081E+08	4.9692E+08
18	1.1926E+08	1.7127E+08	1.1840E+08	9.6562E+07	2.2623E+08	1.1234E+08	1.2242E+08	1.4526E+08	8.6887E+07	9.6703E+07
19	4.7200E+08	6.7458E+08	4.6782E+08	3.8059E+08	8.9419E+08	4.4347E+08	4.9420E+08	5.8646E+08	3.5935E+08	3.9354E+08
20	4.4742E+08	6.3766E+08	4.4262E+08	3.5923E+08	8.4459E+08	4.1985E+08	4.7918E+08	5.6118E+08	3.5122E+08	3.8279E+08
21	3.8430E+08	5.4392E+08	3.7990E+08	3.0905E+08	7.1799E+08	3.6218E+08	4.2193E+08	4.8636E+08	3.1122E+08	3.3929E+08
22	1.6224E+08	2.2884E+08	1.6138E+08	1.3128E+08	3.0040E+08	1.5431E+08	1.8213E+08	2.0780E+08	1.3449E+08	1.4567E+08
23	2.3194E+08	3.2832E+08	2.3117E+08	1.8698E+08	4.3045E+08	2.2137E+08	2.6110E+08	2.9343E+08	1.9410E+08	2.1083E+08
24	1.6881E+08	2.3884E+08	1.6741E+08	1.3574E+08	3.1387E+08	1.5984E+08	1.8732E+08	2.1033E+08	1.3917E+08	1.5165E+08
25	2.5999E+08	3.7010E+08	2.6057E+08	2.0809E+08	4.8441E+08	2.4858E+08	3.0177E+08	3.3149E+08	2.2323E+08	2.4472E+08
26	2.5466E+08	3.6242E+08	2.5675E+08	2.0308E+08	4.7250E+08	2.4348E+08	2.9959E+08	3.2332E+08	2.2186E+08	2.4403E+08
27	5.0630E+08	7.1919E+08	5.0785E+08	4.0491E+08	9.4154E+08	4.8214E+08	5.8710E+08	6.3512E+08	4.3507E+08	4.7823E+08
28	6.9260E+08	9.9243E+08	6.9862E+08	5.4971E+08	1.2984E+09	6.6304E+08	8.0227E+08	8.6171E+08	5.9326E+08	6.5102E+08
29	8.2784E+08	1.1895E+09	8.3481E+08	6.5300E+08	1.5620E+09	7.8705E+08	9.4539E+08	1.0289E+09	7.0140E+08	7.7360E+08
30	6.8546E+08	9.8720E+08	6.9077E+08	5.3726E+08	1.3002E+09	6.4728E+08	7.7170E+08	8.4552E+08	5.7019E+08	6.3428E+08
31	1.7030E+09	2.4481E+09	1.6948E+09	1.3156E+09	3.2423E+09	1.5745E+09	1.8566E+09	2.0815E+09	1.3687E+09	1.5278E+09
32	1.0659E+09	1.5306E+09	1.0526E+09	8.1610E+08	2.0421E+09	9.6697E+08	1.1277E+09	1.2913E+09	8.2882E+08	9.2952E+08
33	9.7141E+08	1.3957E+09	9.5552E+08	7.3793E+08	1.8653E+09	8.7215E+08	1.0392E+09	1.1895E+09	7.6252E+08	8.5767E+08
34	3.9489E+08	5.7240E+08	3.9500E+08	2.9798E+08	7.5972E+08	3.6085E+08	4.3792E+08	4.8676E+08	3.1686E+08	3.5885E+08
35	2.3800E+09	3.4478E+09	2.3474E+09	1.7757E+09	4.6278E+09	2.1120E+09	2.4871E+09	2.8364E+09	1.8069E+09	2.0537E+09
36	4.7492E+09	6.8179E+09	4.5889E+09	3.4823E+09	9.2343E+09	4.0499E+09	4.8032E+09	5.7163E+09	3.4997E+09	3.9830E+09
37	5.3079E+09	7.5820E+09	5.0727E+09	3.8537E+09	1.0317E+10	4.4216E+09	5.2771E+09	6.4015E+09	3.8337E+09	4.3761E+09
38	4.7928E+09	6.8180E+09	4.5491E+09	3.4709E+09	9.3017E+09	3.9427E+09	4.7235E+09	5.8070E+09	3.4253E+09	3.9184E+09
39	5.8392E+09	8.2705E+09	5.5123E+09	4.2356E+09	1.1286E+10	4.7698E+09	5.7726E+09	7.1331E+09	4.1904E+09	4.7898E+09
40	9.2851E+09	1.3102E+10	8.7455E+09	6.7923E+09	1.7840E+10	7.5808E+09	9.0986E+09	1.1338E+10	6.6082E+09	7.5568E+09
41	1.4826E+10	2.0795E+10	1.3952E+10	1.1036E+10	2.8229E+10	1.2190E+10	1.4537E+10	1.8285E+10	1.0589E+10	1.2073E+10
42	1.4315E+10	1.9967E+10	1.3465E+10	1.0841E+10	2.6993E+10	1.1893E+10	1.4035E+10	1.7671E+10	1.0275E+10	1.1725E+10
43	2.1489E+10	2.9831E+10	2.0228E+10	1.6671E+10	4.0049E+10	1.8174E+10	2.0960E+10	2.6638E+10	1.5448E+10	1.7571E+10
44	2.1192E+10	2.9205E+10	1.9848E+10	1.6847E+10	3.8901E+10	1.8206E+10	2.0345E+10	2.6398E+10	1.5198E+10	1.7071E+10
45	2.7100E+10	3.7204E+10	2.5492E+10	2.2076E+10	4.9311E+10	2.3741E+10	2.5586E+10	3.3634E+10	1.9239E+10	2.1544E+10
46	4.1456E+12	3.7090E+12	3.9058E+12	5.4209E+12	4.3493E+12	4.8460E+12	2.7720E+12	3.9517E+12	3.1075E+12	3.2948E+12

Table H6. (continued)

Group	11-51W	11-59W	9-0	9-9	9-18	9-27	9-36	9-45	11-4	11-7
1	1.9558E+05	1.8523E+05	5.2866E+05	7.3476E+05	5.6492E+05	5.7634E+05	8.7816E+05	5.9504E+05	3.3085E+05	3.9348E+05
2	2.0964E+05	2.0477E+05	7.6174E+05	1.1879E+06	8.1237E+05	8.0435E+05	1.5021E+06	8.1440E+05	4.1942E+05	5.4742E+05
3	4.9247E+05	4.7488E+05	1.6019E+06	2.3793E+06	1.7007E+06	1.7051E+06	2.9452E+06	1.7609E+06	9.2621E+05	1.1493E+06
4	3.9365E+05	3.7649E+05	1.2263E+06	1.7989E+06	1.3020E+06	1.3087E+06	2.2115E+06	1.3532E+06	7.1944E+05	8.8184E+05
5	4.3788E+06	4.0946E+06	1.2548E+07	1.7772E+07	1.3226E+07	1.3365E+07	2.1662E+07	1.3929E+07	7.5781E+06	8.9816E+06
6	9.2691E+05	8.7186E+05	3.0580E+06	4.5225E+06	3.2216E+06	3.2086E+06	5.6368E+06	3.3209E+06	1.7562E+06	2.1509E+06
7	5.5222E+06	5.2126E+06	1.8925E+07	2.8404E+07	1.9843E+07	1.9556E+07	3.5747E+07	2.0353E+07	1.0623E+07	1.3062E+07
8	1.2930E+07	1.2318E+07	4.4334E+07	6.7002E+07	4.6679E+07	4.6263E+07	8.3901E+07	4.7919E+07	2.4957E+07	3.0997E+07
9	2.2810E+07	2.1767E+07	8.0563E+07	1.2289E+08	8.4810E+07	8.3616E+07	1.5439E+08	8.6600E+07	4.4813E+07	5.5958E+07
10	3.3118E+07	3.1509E+07	1.2278E+08	1.8901E+08	1.2854E+08	1.2492E+08	2.3999E+08	1.3011E+08	6.6699E+07	8.3157E+07
11	5.3399E+07	5.0570E+07	2.0307E+08	3.1350E+08	2.1151E+08	2.0377E+08	3.9981E+08	2.1337E+08	1.0886E+08	1.3502E+08
12	1.3797E+08	1.3011E+08	5.3575E+08	8.2751E+08	5.5493E+08	5.2993E+08	1.0589E+09	5.5850E+08	2.8384E+08	3.4926E+08
13	3.9089E+08	3.6249E+08	1.6077E+09	2.4734E+09	1.6361E+09	1.5178E+09	3.2158E+09	1.6342E+09	8.2618E+08	9.8560E+08
14	1.1044E+08	1.0183E+08	4.6334E+08	7.1233E+08	4.6858E+08	4.2978E+08	9.3103E+08	4.6620E+08	2.3556E+08	2.7781E+08
15	3.1881E+08	2.9163E+08	1.3832E+09	2.1244E+09	1.3854E+09	1.2441E+09	2.8092E+09	1.3667E+09	6.9075E+08	8.0023E+08
16	5.8152E+08	5.2716E+08	2.7566E+09	4.2456E+09	2.7134E+09	2.3226E+09	5.7568E+09	2.6033E+09	1.3200E+09	1.4861E+09
17	6.4039E+08	5.8926E+08	3.1216E+09	4.9175E+09	3.0740E+09	2.5863E+09	6.7016E+09	2.8937E+09	1.4558E+09	1.6596E+09
18	1.2352E+08	1.1470E+08	6.0054E+08	9.5725E+08	5.9371E+08	5.0294E+08	1.2962E+09	5.5841E+08	2.7959E+08	3.2345E+08
19	5.0455E+08	4.6873E+08	2.2737E+09	3.5853E+09	2.2241E+09	1.8404E+09	4.9159E+09	2.0764E+09	1.0555E+09	1.1876E+09
20	4.8476E+08	4.5658E+08	2.0438E+09	3.2229E+09	1.9883E+09	1.6202E+09	4.4437E+09	1.8386E+09	9.4586E+08	1.0527E+09
21	4.2216E+08	4.0222E+08	1.6481E+09	2.5847E+09	1.5965E+09	1.2946E+09	3.5688E+09	1.4709E+09	7.6504E+08	8.4553E+08
22	1.8100E+08	1.7262E+08	6.3394E+08	9.8748E+08	6.1576E+08	5.0505E+08	1.3569E+09	5.7150E+08	2.9785E+08	3.2993E+08
23	2.5616E+08	2.4904E+08	9.7228E+08	1.5186E+09	9.4180E+08	7.6731E+08	2.0924E+09	8.6973E+08	4.5414E+08	5.0195E+08
24	1.8336E+08	1.7879E+08	7.5895E+08	1.1899E+09	7.3453E+08	5.9480E+08	1.6420E+09	6.7494E+08	3.5191E+08	3.8891E+08
25	2.9019E+08	2.8783E+08	1.0472E+09	1.6441E+09	1.0124E+09	8.1451E+08	2.2726E+09	9.2535E+08	4.8611E+08	5.3602E+08
26	2.8389E+08	2.8619E+08	1.0559E+09	1.6564E+09	1.0188E+09	8.1661E+08	2.2929E+09	9.2756E+08	4.8854E+08	5.3767E+08
27	5.5656E+08	5.5858E+08	2.2097E+09	3.4396E+09	2.1312E+09	1.7258E+09	4.7463E+09	1.9586E+09	1.0256E+09	1.1304E+09
28	7.5575E+08	7.6406E+08	3.2380E+09	5.0546E+09	3.1163E+09	2.4918E+09	7.0038E+09	2.8312E+09	1.4863E+09	1.6322E+09
29	9.0181E+08	9.0203E+08	3.9767E+09	6.2198E+09	3.8201E+09	3.0065E+09	8.6585E+09	3.4215E+09	1.8039E+09	1.9716E+09
30	7.4039E+08	7.4163E+08	3.4824E+09	5.4497E+09	3.3430E+09	2.5985E+09	7.6150E+09	2.9575E+09	1.5598E+09	1.7009E+09
31	1.8153E+09	1.7880E+09	9.2150E+09	1.4444E+10	8.8423E+09	6.7451E+09	2.0278E+10	7.6780E+09	4.0437E+09	4.3963E+09
32	1.1212E+09	1.0822E+09	6.0780E+09	9.5390E+09	5.8308E+09	4.3890E+09	1.3437E+10	4.9962E+09	2.6262E+09	2.8487E+09
33	1.0336E+09	9.9774E+08	5.1259E+09	8.0515E+09	4.9184E+09	3.6747E+09	1.1363E+10	4.1803E+09	2.2034E+09	2.3850E+09
34	4.2561E+08	4.2122E+08	2.0755E+09	3.2616E+09	1.9920E+09	1.4832E+09	4.6069E+09	1.6865E+09	8.8949E+08	9.6197E+08
35	2.4589E+09	2.3922E+09	1.4785E+10	2.3254E+10	1.4210E+10	1.0545E+10	3.2865E+10	1.1962E+10	6.2536E+09	6.7641E+09
36	4.9242E+09	4.6121E+09	2.7903E+10	4.3870E+10	2.6896E+10	2.0106E+10	6.1858E+10	2.2678E+10	1.1806E+10	1.2753E+10
37	5.4941E+09	5.0630E+09	3.0641E+10	4.8080E+10	2.9624E+10	2.2528E+10	6.7465E+10	2.5254E+10	1.3094E+10	1.4135E+10
38	4.9742E+09	4.5286E+09	2.6898E+10	4.2091E+10	2.6061E+10	2.0190E+10	5.8747E+10	2.2520E+10	1.1650E+10	1.2571E+10
39	6.1055E+09	5.5323E+09	3.0792E+10	4.8014E+10	2.9892E+10	2.3628E+10	6.6616E+10	2.6240E+10	1.3580E+10	1.4644E+10
40	9.7067E+09	8.7099E+09	4.7781E+10	7.4078E+10	4.6520E+10	3.7779E+10	1.0191E+11	4.1758E+10	2.1575E+10	2.3284E+10
41	1.5686E+10	1.3929E+10	7.1197E+10	1.0928E+11	6.9490E+10	5.8545E+10	1.4855E+11	6.4334E+10	3.3278E+10	3.5883E+10
42	1.5204E+10	1.3487E+10	6.5365E+10	9.9380E+10	6.3967E+10	5.5560E+10	1.3370E+11	6.0782E+10	3.1504E+10	3.3934E+10
43	2.3003E+10	2.0233E+10	9.3560E+10	1.4039E+11	9.1793E+10	8.2373E+10	1.8655E+11	8.9793E+10	4.6612E+10	5.0151E+10
44	2.2898E+10	1.9670E+10	8.9811E+10	1.3268E+11	8.8249E+10	8.1518E+10	1.7425E+11	8.8520E+10	4.6006E+10	4.9434E+10
45	2.9290E+10	2.4763E+10	1.1559E+11	1.6819E+11	1.1378E+11	1.0776E+11	2.1854E+11	1.1676E+11	6.0502E+10	6.4990E+10
46	4.0450E+12	3.1376E+12	1.4799E+13	1.3474E+13	1.4598E+13	1.9798E+13	1.5708E+13	1.8512E+13	8.9686E+12	8.9038E+12

Table H6. (continued)

Group	11-26	11-37	11-40	11-59	11-62	6-6	6-18	6-30	8-13	8-37
1	3.2498E+05	2.7514E+05	3.3899E+05	3.6323E+05	3.4265E+05	3.3774E+07	1.5597E+07	1.3997E+07	8.0589E+06	6.0904E+06
2	4.1169E+05	3.2406E+05	4.4460E+05	4.7945E+05	4.5822E+05	1.3145E+08	4.5719E+07	3.9843E+07	2.2870E+07	1.6350E+07
3	8.9737E+05	7.1342E+05	9.5540E+05	1.0372E+06	9.8246E+05	1.6067E+08	6.7844E+07	5.9968E+07	3.4587E+07	2.5492E+07
4	6.9686E+05	5.5914E+05	7.3759E+05	8.0108E+05	7.5742E+05	1.1644E+08	4.8943E+07	4.3314E+07	2.5011E+07	1.8512E+07
5	7.3025E+06	5.9124E+06	7.6555E+06	8.3082E+06	7.8295E+06	9.3625E+08	4.2104E+08	3.7542E+08	2.1685E+08	1.6274E+08
6	1.6897E+06	1.3271E+06	1.7949E+06	1.9510E+06	1.8491E+06	3.5820E+08	1.3950E+08	1.2257E+08	7.0704E+07	5.1735E+07
7	1.0142E+07	7.7704E+06	1.0798E+07	1.1820E+07	1.1184E+07	2.4817E+09	9.4167E+08	8.2402E+08	4.7801E+08	3.4740E+08
8	2.3941E+07	1.8427E+07	2.5576E+07	2.7938E+07	2.6480E+07	5.5242E+09	2.1630E+09	1.8954E+09	1.0965E+09	8.0089E+08
9	4.2918E+07	3.2694E+07	4.5984E+07	5.0316E+07	4.7704E+07	1.0787E+10	4.1537E+09	3.6290E+09	2.1009E+09	1.5304E+09
10	6.3344E+07	4.6980E+07	6.7956E+07	7.4777E+07	7.0785E+07	1.8930E+10	6.9900E+09	6.0750E+09	3.5301E+09	2.5531E+09
11	1.0269E+08	7.4609E+07	1.1017E+08	1.2174E+08	1.1506E+08	3.2205E+10	1.1912E+10	1.0332E+10	6.0197E+09	4.3543E+09
12	2.6571E+08	1.8909E+08	2.8494E+08	3.1625E+08	2.9831E+08	8.6010E+10	3.2044E+10	2.7737E+10	1.6205E+10	1.1733E+10
13	7.5302E+08	5.0320E+08	8.0466E+08	9.0512E+08	8.4991E+08	2.8796E+11	1.0498E+11	9.0303E+10	5.3229E+10	3.8390E+10
14	2.1263E+08	1.3859E+08	2.2704E+08	2.5647E+08	2.4073E+08	8.6576E+10	3.1436E+10	2.6960E+10	1.5939E+10	1.1490E+10
15	6.1479E+08	3.8494E+08	6.5468E+08	7.4385E+08	6.9858E+08	3.0333E+11	1.0388E+11	8.8524E+10	5.2773E+10	3.7707E+10
16	1.1504E+09	6.6133E+08	1.2206E+09	1.3949E+09	1.3162E+09	8.4303E+11	2.6807E+11	2.2559E+11	1.3605E+11	9.5717E+10
17	1.2623E+09	6.9922E+08	1.3494E+09	1.5443E+09	1.4590E+09	9.5910E+11	3.2092E+11	2.6943E+11	1.6161E+11	1.1431E+11
18	2.4332E+08	1.3486E+08	2.6166E+08	2.9913E+08	2.8268E+08	1.5951E+11	5.7980E+10	4.8817E+10	2.9098E+10	2.0840E+10
19	9.0776E+08	4.8717E+08	9.6829E+08	1.1107E+09	1.0521E+09	8.6169E+11	2.5940E+11	2.1641E+11	1.3084E+11	9.1879E+10
20	8.0985E+08	4.2769E+08	8.6147E+08	9.8884E+08	9.3826E+08	1.0001E+12	2.7395E+11	2.2612E+11	1.3782E+11	9.5929E+10
21	6.5462E+08	3.4616E+08	6.9473E+08	7.9708E+08	7.5834E+08	1.0014E+12	2.5302E+11	2.0680E+11	1.2719E+11	8.7920E+10
22	2.5559E+08	1.3781E+08	2.7163E+08	3.1085E+08	2.9588E+08	4.3511E+11	9.7145E+10	7.9282E+10	4.9019E+10	3.3797E+10
23	3.8951E+08	2.0877E+08	4.1318E+08	4.7334E+08	4.5055E+08	6.7369E+11	1.6157E+11	1.3126E+11	8.1152E+10	5.5870E+10
24	3.0172E+08	1.6081E+08	3.2003E+08	3.6670E+08	3.4890E+08	5.3687E+11	1.3293E+11	1.0763E+11	6.6472E+10	4.5793E+10
25	4.1604E+08	2.2064E+08	4.4136E+08	5.0511E+08	4.8140E+08	6.9714E+11	1.8791E+11	1.5192E+11	9.3516E+10	6.4583E+10
26	4.1757E+08	2.2048E+08	4.4308E+08	5.0735E+08	4.8351E+08	6.5456E+11	1.9075E+11	1.5415E+11	9.4704E+10	6.5547E+10
27	8.7741E+08	4.6586E+08	9.3128E+08	1.0663E+09	1.0166E+09	1.1831E+12	3.8420E+11	3.1138E+11	1.9124E+11	1.3214E+11
28	1.2690E+09	6.6212E+08	1.3466E+09	1.5410E+09	1.4713E+09	1.6221E+12	5.9095E+11	4.7809E+11	2.9264E+11	2.0259E+11
29	1.5367E+09	7.8845E+08	1.6310E+09	1.8658E+09	1.7831E+09	1.6853E+12	7.4514E+11	6.0276E+11	3.6697E+11	2.5511E+11
30	1.3287E+09	6.7110E+08	1.4099E+09	1.6120E+09	1.5416E+09	1.2520E+12	6.4713E+11	5.2425E+11	3.1739E+11	2.2171E+11
31	3.4394E+09	1.6865E+09	3.6531E+09	4.1701E+09	3.9986E+09	2.5950E+12	1.6000E+12	1.3027E+12	7.8045E+11	5.5127E+11
32	2.2306E+09	1.0672E+09	2.3714E+09	2.7039E+09	2.5982E+09	1.4066E+12	9.8808E+11	8.0821E+11	4.8023E+11	3.4245E+11
33	1.8686E+09	8.8011E+08	1.9879E+09	2.2646E+09	2.1811E+09	1.0334E+12	7.8624E+11	6.4566E+11	3.8144E+11	2.7404E+11
34	7.5389E+08	3.5245E+08	8.0240E+08	9.1351E+08	8.8077E+08	3.8903E+11	3.0761E+11	2.5321E+11	1.4913E+11	1.0759E+11
35	5.3012E+09	2.4150E+09	5.6508E+09	6.4258E+09	6.2049E+09	2.3010E+12	1.9528E+12	1.6195E+12	9.4627E+11	6.9159E+11
36	9.9915E+09	4.4152E+09	1.0681E+10	1.2126E+10	1.1764E+10	3.0861E+12	2.9599E+12	2.4929E+12	1.4367E+12	1.0752E+12
37	1.1068E+10	4.8132E+09	1.1862E+10	1.3456E+10	1.3104E+10	2.4734E+12	2.6116E+12	2.2382E+12	1.2727E+12	9.7634E+11
38	9.8399E+09	4.2656E+09	1.0565E+10	1.1981E+10	1.1699E+10	1.7668E+12	1.9353E+12	1.6831E+12	9.4716E+11	7.4196E+11
39	1.1460E+10	4.9943E+09	1.2323E+10	1.3975E+10	1.3674E+10	1.6287E+12	1.9002E+12	1.6767E+12	9.3444E+11	7.4662E+11
40	1.8214E+10	8.0625E+09	1.9616E+10	2.2257E+10	2.1791E+10	1.7095E+12	2.4333E+12	2.1922E+12	1.2060E+12	9.8597E+11
41	2.8098E+10	1.2833E+10	3.0313E+10	3.4397E+10	3.3721E+10	2.0364E+12	2.8636E+12	2.6498E+12	1.4343E+12	1.2125E+12
42	2.6590E+10	1.2569E+10	2.8726E+10	3.2625E+10	3.2000E+10	1.2162E+12	2.1358E+12	2.0307E+12	1.0831E+12	9.4265E+11
43	3.9391E+10	1.9436E+10	4.2580E+10	4.8371E+10	4.7430E+10	1.0804E+12	2.4368E+12	2.3931E+12	1.2565E+12	1.1222E+12
44	3.8986E+10	2.0010E+10	4.2142E+10	4.7823E+10	4.6860E+10	1.1393E+12	1.9203E+12	1.9374E+12	1.0054E+12	9.2160E+11
45	5.1454E+10	2.7477E+10	5.5573E+10	6.3034E+10	6.1647E+10	8.0428E+11	2.0468E+12	2.1169E+12	1.0940E+12	1.0191E+12
46	9.3887E+12	1.1397E+13	1.0635E+13	1.0119E+13	9.1959E+12	2.1941E+12	2.8000E+13	3.1523E+13	2.1037E+13	2.1785E+13

Table H6. (continued)

Group	10-11	10-19	10-32	10-49	11-29	11-51	10-41	10-56	10-8	10-22
1	4.2407E+05	3.6058E+05	4.6501E+05	3.7445E+05	3.3051E+05	3.4040E+05	5.1794E+05	1.0006E+06	6.0158E+05	5.5288E+05
2	5.8518E+05	4.6802E+05	6.2619E+05	4.7977E+05	4.0905E+05	4.2643E+05	7.6604E+05	1.7905E+06	9.2708E+05	8.7241E+05
3	1.2554E+06	1.0127E+06	1.3224E+06	1.0502E+06	9.0353E+05	9.4495E+05	1.5919E+06	3.3995E+06	1.8874E+06	1.7291E+06
4	9.6627E+05	7.8402E+05	1.0188E+06	8.1455E+05	7.0344E+05	7.3672E+05	1.2128E+06	2.5356E+06	1.4350E+06	1.3129E+06
5	9.9187E+06	8.1369E+06	1.0440E+07	8.5098E+06	7.3899E+06	7.7654E+06	1.2198E+07	2.4289E+07	1.4332E+07	1.3095E+07
6	2.3722E+06	1.8996E+06	2.4702E+06	1.9742E+06	1.6947E+06	1.7854E+06	2.9934E+06	6.4330E+06	3.5792E+06	3.3078E+06
7	1.4542E+07	1.1450E+07	1.4851E+07	1.1913E+07	1.0132E+07	1.0753E+07	1.8462E+07	4.0748E+07	2.2293E+07	2.0620E+07
8	3.4356E+07	2.7036E+07	3.5252E+07	2.8056E+07	2.3986E+07	2.5351E+07	4.3661E+07	9.6200E+07	5.2576E+07	4.8474E+07
9	6.2189E+07	4.8583E+07	6.3360E+07	5.0338E+07	4.2946E+07	4.5466E+07	7.9321E+07	1.7716E+08	9.6006E+07	8.8665E+07
10	9.3377E+07	7.1903E+07	9.3286E+07	7.4459E+07	6.3040E+07	6.7201E+07	1.1976E+08	2.7408E+08	1.4653E+08	1.3588E+08
11	1.5323E+08	1.1661E+08	1.5036E+08	1.2079E+08	1.0200E+08	1.0923E+08	1.9654E+08	4.5336E+08	2.4194E+08	2.2416E+08
12	4.0128E+08	3.0180E+08	3.8617E+08	3.1285E+08	2.6356E+08	2.8376E+08	5.1369E+08	1.1897E+09	6.3611E+08	5.8835E+08
13	1.1701E+09	8.5342E+08	1.0646E+09	8.8884E+08	7.4210E+08	8.1236E+08	1.4955E+09	3.5228E+09	1.8832E+09	1.7471E+09
14	3.3381E+08	2.4049E+08	2.9707E+08	2.5077E+08	2.0909E+08	2.3001E+08	4.2641E+08	1.0103E+09	5.4033E+08	5.0190E+08
15	9.7680E+08	6.9179E+08	8.4064E+08	7.2222E+08	6.0123E+08	6.6577E+08	1.2505E+09	3.0141E+09	1.6023E+09	1.5008E+09
16	1.8666E+09	1.2723E+09	1.5018E+09	1.3258E+09	1.1098E+09	1.2361E+09	2.4100E+09	6.0769E+09	3.1643E+09	3.0343E+09
17	2.0990E+09	1.4049E+09	1.6512E+09	1.4551E+09	1.2106E+09	1.3549E+09	2.7316E+09	7.1459E+09	3.6277E+09	3.5021E+09
18	4.0844E+08	2.7242E+08	3.2220E+08	2.8117E+08	2.3357E+08	2.6157E+08	5.3177E+08	1.3901E+09	7.0413E+08	6.7458E+08
19	1.5211E+09	1.0024E+09	1.1565E+09	1.0374E+09	8.6831E+08	9.7398E+08	1.9807E+09	5.2030E+09	2.6370E+09	2.5603E+09
20	1.3588E+09	8.8688E+08	1.0096E+09	9.1760E+08	7.7303E+08	8.6574E+08	1.7708E+09	4.6820E+09	2.3663E+09	2.3166E+09
21	1.0946E+09	7.1304E+08	8.0510E+08	7.3736E+08	6.2540E+08	6.9845E+08	1.4248E+09	3.7413E+09	1.8997E+09	1.8628E+09
22	4.2497E+08	2.7920E+08	3.1676E+08	2.8889E+08	2.4525E+08	2.7363E+08	5.5216E+08	1.4182E+09	7.2772E+08	7.0854E+08
23	6.4807E+08	4.2414E+08	4.7969E+08	4.3893E+08	3.7277E+08	4.1571E+08	8.4221E+08	2.1918E+09	1.1182E+09	1.0948E+09
24	5.0298E+08	3.2795E+08	3.7112E+08	3.3956E+08	2.8844E+08	3.2130E+08	6.5420E+08	1.7231E+09	8.7449E+08	8.5991E+08
25	6.9534E+08	4.5188E+08	5.0710E+08	4.6756E+08	3.9784E+08	4.4339E+08	9.0450E+08	2.3844E+09	1.2068E+09	1.1898E+09
26	6.9893E+08	4.5275E+08	5.0692E+08	4.6818E+08	3.9892E+08	4.4426E+08	9.0909E+08	2.4028E+09	1.2154E+09	1.1978E+09
27	1.4663E+09	9.5224E+08	1.0726E+09	9.8548E+08	8.3989E+08	9.3542E+08	1.9061E+09	4.9527E+09	2.5262E+09	2.4750E+09
28	2.1287E+09	1.3699E+09	1.5380E+09	1.4167E+09	1.2110E+09	1.3469E+09	2.7704E+09	7.3075E+09	3.7009E+09	3.6461E+09
29	2.5922E+09	1.6489E+09	1.8419E+09	1.7037E+09	1.4615E+09	1.6262E+09	3.3773E+09	9.0233E+09	4.5398E+09	4.4962E+09
30	2.2504E+09	1.4175E+09	1.5817E+09	1.4634E+09	1.2598E+09	1.4005E+09	2.9346E+09	7.9229E+09	3.9648E+09	3.9398E+09
31	5.8749E+09	3.6406E+09	4.0563E+09	3.7471E+09	3.2429E+09	3.6118E+09	7.6861E+09	2.1043E+10	1.0454E+10	1.0418E+10
32	3.8404E+09	2.3478E+09	2.6167E+09	2.4127E+09	2.0945E+09	2.3363E+09	5.0306E+09	1.3915E+10	6.8777E+09	6.8630E+09
33	3.2364E+09	1.9618E+09	2.1779E+09	2.0131E+09	1.7506E+09	1.9595E+09	4.2432E+09	1.1747E+10	5.7927E+09	5.7796E+09
34	1.3082E+09	7.8997E+08	8.7614E+08	8.0978E+08	7.0527E+08	7.8962E+08	1.7160E+09	4.7582E+09	2.3439E+09	2.3376E+09
35	9.2537E+09	5.5267E+09	6.1746E+09	5.6536E+09	4.9335E+09	5.5444E+09	1.2152E+10	3.3830E+10	1.6669E+10	1.6550E+10
36	1.7612E+10	1.0398E+10	1.1648E+10	1.0610E+10	9.2614E+09	1.0535E+10	2.3120E+10	6.3240E+10	3.1411E+10	3.0780E+10
37	1.9617E+10	1.1531E+10	1.2978E+10	1.1758E+10	1.0251E+10	1.1792E+10	2.5696E+10	6.8511E+10	3.4475E+10	3.3245E+10
38	1.7476E+10	1.0278E+10	1.1617E+10	1.0488E+10	9.1260E+09	1.0586E+10	2.2827E+10	5.9349E+10	3.0259E+10	2.8769E+10
39	2.0362E+10	1.2018E+10	1.3613E+10	1.2283E+10	1.0660E+10	1.2460E+10	2.6504E+10	6.6981E+10	3.4641E+10	3.2478E+10
40	3.2287E+10	1.9184E+10	2.1874E+10	1.9689E+10	1.7025E+10	2.0044E+10	4.1798E+10	1.0188E+11	5.3740E+10	4.9499E+10
41	4.9535E+10	2.9806E+10	3.4248E+10	3.0779E+10	2.6498E+10	3.1407E+10	6.3583E+10	1.4755E+11	7.9950E+10	7.2047E+10
42	4.6578E+10	2.8465E+10	3.2877E+10	2.9511E+10	2.5311E+10	3.0095E+10	5.9339E+10	1.3213E+11	7.3311E+10	6.4887E+10
43	6.8315E+10	4.2538E+10	4.9511E+10	4.4361E+10	3.7909E+10	4.5125E+10	8.6290E+10	1.8355E+11	1.0457E+11	9.0987E+10
44	6.6785E+10	4.2330E+10	4.9746E+10	4.4465E+10	3.7854E+10	4.5038E+10	8.3639E+10	1.7089E+11	9.9765E+10	8.5604E+10
45	8.7061E+10	5.6193E+10	6.6837E+10	5.9406E+10	5.0392E+10	5.9847E+10	1.0818E+11	2.1384E+11	1.2764E+11	1.0831E+11
46	9.1023E+12	9.6564E+12	1.7921E+13	1.1652E+13	1.0209E+13	9.5630E+12	1.0207E+13	1.8010E+13	1.2273E+13	1.3013E+13

Table H7. Neutron Spectra at Selected Locations for Halden Reactor Core CL250

Group	9-0W	9-9W	9-18W	9-27W	9-36W	9-45W	11-7W	11-18W	11-29W	11-40W
1	3.5822E+05	1.7254E+05	1.0358E+05	1.3020E+05	1.2635E+05	1.1544E+05	1.4472E+05	1.1815E+05	1.2263E+05	1.1952E+05
2	5.9208E+05	2.1275E+05	1.0860E+05	1.4192E+05	1.4731E+05	1.2388E+05	1.6419E+05	1.2959F+05	1.4191E+05	1.3367E+05
3	1.1619E+06	4.7019E+05	2.5790E+05	3.2816E+05	3.3230E+05	2.8956E+05	3.6673E+05	2.9881E+05	3.1777E+05	3.1263E+05
4	8.7798E+05	3.6825E+05	2.0635E+05	2.6057E+05	2.6134E+05	2.3172E+05	2.8976E+05	2.3764E+05	2.5122E+05	2.4794E+05
5	8.6588E+06	3.9028E+06	2.2976E+06	2.8398E+06	2.7871E+06	2.5429E+06	3.1007E+06	2.6142E+06	2.6945E+06	2.7014E+06
6	2.1707E+06	8.7384E+05	4.8575E+05	6.1029E+05	6.1109E+05	5.4175E+05	6.6612E+05	5.5820E+05	5.8045E+05	5.7726E+05
7	1.3714E+07	5.2662E+06	2.8816E+06	3.5928E+06	3.6321E+06	3.1973E+06	3.9269E+06	3.3145E+06	3.4505E+06	3.4842E+06
8	3.2343E+07	1.2462E+07	6.7269E+06	8.4935E+06	8.6059E+06	7.5348E+06	9.3848E+06	7.7935E+06	8.2102E+06	8.2107E+06
9	5.8993E+07	2.2242E+07	1.1857E+07	1.4978E+07	1.5269E+07	1.3296E+07	1.6570E+07	1.3751E+07	1.4495E+07	1.4560E+07
10	9.0466E+07	3.2668E+07	1.7167E+07	2.1464E+07	2.2046E+07	1.9202E+07	2.3637E+07	1.9865E+07	2.0861E+07	2.1238E+07
11	1.4909E+08	5.2778E+07	2.7597E+07	3.4181E+07	3.5249E+07	3.0773E+07	3.7368E+07	3.1809E+07	3.3262E+07	3.4401E+07
12	3.9065E+08	1.3611E+08	7.1147E+07	8.7134E+07	9.0136E+07	7.8936E+07	9.4386E+07	8.1640E+07	8.4766E+07	8.9201E+07
13	1.1493E+09	3.8127E+08	2.0022E+08	2.3715E+08	2.4595E+08	2.1832E+08	2.4822E+08	2.2754E+08	2.2876E+08	2.5425E+08
14	3.2972E+08	1.0739E+08	5.6391E+07	6.6110E+07	6.8559E+07	6.1177E+07	6.8317E+07	6.3926E+07	6.3579E+07	7.2023E+07
15	9.8419E+08	3.0883E+08	1.6192E+08	1.8692E+08	1.9370E+08	1.7430E+08	1.8966E+08	1.8310E+08	1.7912E+08	2.0864E+08
16	1.9845E+09	5.6667E+08	2.9357E+08	3.3026E+08	3.4262E+08	3.1173E+08	3.2749E+08	3.3058E+08	3.1627E+08	3.8410E+08
17	2.3922E+09	6.3947E+08	3.1886E+08	3.5851E+08	3.7695E+08	3.3957E+08	3.6125E+08	3.6343E+08	3.4948E+08	4.3258E+08
18	4.7035E+08	1.2512E+08	6.1314E+07	6.9218E+07	7.3458E+07	6.5567E+07	7.0939E+07	7.0269E+07	6.8375E+07	8.4180E+07
19	1.8822E+09	4.9538E+08	2.4773E+08	2.7471E+08	2.9002E+08	2.6195E+08	2.8429E+08	2.8574E+08	2.7585E+08	3.4531E+08
20	1.7984E+09	4.6782E+08	2.3582E+08	2.6001E+08	2.7434E+08	2.4790E+08	2.7749E+08	2.7401E+08	2.6746E+08	3.3597E+08
21	1.5190E+09	3.9876E+08	2.0336E+08	2.2428E+08	2.3570E+08	2.1317E+08	2.4908E+08	2.3814E+08	2.3600E+08	2.9425E+08
22	6.1803E+08	1.6764E+08	8.6560E+07	9.5175E+07	9.9946E+07	9.0325E+07	1.0874E+08	1.0233E+08	1.0138E+08	1.2642E+08
23	8.9120E+08	2.3924E+08	1.2385E+08	1.3593E+08	1.4327E+08	1.2943E+08	1.5845E+08	1.4464E+08	1.4631E+08	1.8061E+08
24	6.6355E+08	1.7426E+08	8.9697E+07	9.8732E+07	1.0377E+08	9.3998E+07	1.1262E+08	1.0340E+08	1.0517E+08	1.3015E+08
25	1.0166E+09	2.7043E+08	1.3955E+08	1.5167E+08	1.6080E+08	1.4546E+08	1.8580E+08	1.6375E+08	1.6756E+08	2.0905E+08
26	9.9582E+08	2.6492E+08	1.3798E+08	1.4826E+08	1.5770E+08	1.4348E+08	1.8787E+08	1.6008E+08	1.6595E+08	2.0687E+08
27	1.9633E+09	5.2691E+08	2.7148E+08	2.9503E+08	3.1145E+08	2.8432E+08	3.6271E+08	3.1368E+08	3.2594E+08	4.0539E+08
28	2.7498E+09	7.2383E+08	3.7365E+08	4.0191E+08	4.2937E+08	3.9052E+08	4.9793E+08	4.2501E+08	4.4205E+08	5.5112E+08
29	3.4205E+09	8.7120E+08	4.4617E+08	4.7802E+08	5.1167E+08	4.6705E+08	5.8727E+08	5.0619E+08	5.2219E+08	6.5729E+08
30	2.9320E+09	7.2438E+08	3.6887E+08	3.9418E+08	4.2209E+08	3.8613E+08	4.7878E+08	4.1480E+08	4.2475E+08	5.3887E+08
31	7.7403E+09	1.8047E+09	9.0592E+08	9.7018E+08	1.0306E+09	9.4859E+08	1.1280E+09	1.0139E+09	1.0185E+09	1.3095E+09
32	5.0861E+09	1.1345E+09	5.6137E+08	6.0234E+08	6.3737E+08	5.8721E+08	6.6987E+08	6.2293E+08	6.1636E+08	8.0303E+08
33	4.7431E+09	1.0358E+09	5.0745E+08	5.4580E+08	5.7731E+08	5.3166E+08	6.1388E+08	5.7319E+08	5.6726E+08	7.4254E+08
34	1.8987E+09	4.2169E+08	2.0880E+08	2.2106E+08	2.3683E+08	2.1672E+08	2.7357E+08	2.3667E+08	2.3511E+08	3.0869E+08
35	1.2034E+10	2.5696E+09	1.2374E+09	1.3206E+09	1.4055E+09	1.2932E+09	1.4745E+09	1.3603E+09	1.3437E+09	1.7834E+09
36	2.4546E+10	5.1457E+09	2.4108E+09	2.6080E+09	2.7358E+09	2.5287E+09	2.7477E+09	2.7048E+09	2.6072E+09	3.5021E+09
37	2.7159E+10	5.7658E+09	2.6592E+09	2.9013E+09	3.0180E+09	2.7930E+09	2.9638E+09	3.0032E+09	2.8670E+09	3.8814E+09
38	2.3982E+10	5.2100E+09	2.3846E+09	2.6204E+09	2.7097E+09	2.5095E+09	2.6272E+09	2.7110E+09	2.5723E+09	3.4880E+09
39	2.8282E+10	6.3399E+09	2.8947E+09	3.2028E+09	3.2957E+09	3.0533E+09	3.1979E+09	3.3234E+09	3.1602E+09	4.2769E+09
40	4.2718E+10	1.0057E+10	4.6008E+09	5.1361E+09	5.2598E+09	4.8676E+09	5.0571E+09	5.2789E+09	5.0214E+09	6.7803E+09
41	6.3174E+10	1.5979E+10	7.3986E+09	8.3295E+09	8.4923E+09	7.8531E+09	8.1098E+09	8.5188E+09	8.1028E+09	1.0838E+10
42	5.6910E+10	1.5329E+10	7.2012E+09	8.1645E+09	8.3060E+09	7.6562E+09	7.9383E+09	8.2977E+09	7.8810E+09	1.0460E+10
43	7.8800E+10	2.2838E+10	1.0937E+10	1.2519E+10	1.2656E+10	1.1679E+10	1.1978E+10	1.2592E+10	1.1935E+10	1.5589E+10
44	7.1946E+10	2.2364E+10	1.0903E+10	1.2592E+10	1.2640E+10	1.1680E+10	1.1722E+10	1.2585E+10	1.1788E+10	1.5104E+10
45	8.5830E+10	2.8439E+10	1.4151E+10	1.6448E+10	1.6451E+10	1.5205E+10	1.4955E+10	1.6202E+10	1.4981E+10	1.8965E+10
46	4.0431E+12	3.7294E+12	2.9952E+12	3.2798E+12	2.6400E+12	2.7926E+12	2.6927E+12	2.9277E+12	2.1848E+12	2.0880E+12

Table H7. (continued)

Group	11-51W	11-59W	9-0	9-9	9-18	9-27	9-36	9-45	11-4	11-7
1	8.1271E+04	1.4108E+05	1.1596E+06	5.4916E+05	3.4380E+05	4.1032E+05	3.5834E+05	3.5508E+05	3.2708E+05	2.7364E+05
2	7.9252E+04	1.5679E+05	2.5614E+06	9.0344E+05	4.9471E+05	6.0092E+05	5.1317E+05	4.9737E+05	4.5524E+05	3.6385E+05
3	1.8741E+05	3.6351E+05	4.4032E+06	1.7813E+06	1.0363E+06	1.2458E+06	1.0926E+06	1.0633E+06	9.6810E+05	7.6930E+05
4	1.5131E+05	2.8902E+05	3.2331E+06	1.3437E+06	7.9122E+05	9.4880E+05	8.3603E+05	8.1535E+05	7.4354E+05	5.9370E+05
5	1.7080E+06	3.1419E+06	2.9954E+07	1.3249E+07	8.0516E+06	9.5393E+06	8.4785E+06	8.3366E+06	7.6327E+06	6.1103E+06
6	3.5041E+05	6.6853E+05	8.6887E+06	3.4007E+06	1.9582E+06	2.3301E+06	2.0547E+06	2.0095E+06	1.8215E+06	1.4342E+06
7	2.0243E+06	4.0048E+06	5.7065E+07	2.1314E+07	1.2044E+07	1.4288E+07	1.2695E+07	1.2349E+07	1.1210E+07	8.5983E+06
8	4.7608E+06	9.4789E+06	1.3240E+08	5.0315E+07	2.8458E+07	3.3913E+07	2.9931E+07	2.9178E+07	2.6365E+07	2.0458E+07
9	8.2982E+06	1.6787E+07	2.4861E+08	9.2261E+07	5.1611E+07	6.1481E+07	5.4337E+07	5.2918E+07	4.7623E+07	3.6722E+07
10	1.1726E+07	2.4306E+07	4.0297E+08	1.4178E+08	7.7789E+07	9.2061E+07	8.2186E+07	7.9685E+07	7.1690E+07	5.3840E+07
11	1.8536E+07	3.9081E+07	6.8000E+08	2.3472E+08	1.2766E+08	1.5019E+08	1.3534E+08	1.3097E+08	1.1759E+08	8.6604E+07
12	4.7032E+07	1.0072E+08	1.8183E+09	6.1793E+08	3.3407E+08	3.9030E+08	3.5550E+08	3.4355E+08	3.0777E+08	2.2201E+08
13	1.2643E+08	2.8039E+08	5.7802E+09	1.8368E+09	9.7571E+08	1.1141E+09	1.0472E+09	1.0074E+09	9.0626E+08	6.0756E+08
14	3.5080E+07	7.8725E+07	1.7072E+09	5.2826E+08	2.7853E+08	3.1520E+08	2.9961E+08	2.8799E+08	2.5977E+08	1.6918E+08
15	9.8700E+07	2.2488E+08	5.4222E+09	1.5736E+09	8.1819E+08	9.1190E+08	8.8147E+08	8.4620E+08	7.7041E+08	4.7700E+08
16	1.7268E+08	4.0417E+08	1.2735E+10	3.1647E+09	1.5824E+09	1.7100E+09	1.6968E+09	1.6316E+09	1.5273E+09	8.4738E+08
17	1.8352E+08	4.5217E+08	1.5105E+10	3.6699E+09	1.7856E+09	1.9259E+09	1.9077E+09	1.8332E+09	1.7205E+09	9.3285E+08
18	3.5084E+07	8.8254E+07	2.8159E+09	7.1416E+08	3.4624E+08	3.7620E+08	3.7005E+08	3.5560E+08	3.3121E+08	1.8265E+08
19	1.4357E+08	3.5936E+08	1.1679E+10	2.6754E+09	1.2887E+09	1.3728E+09	1.3747E+09	1.3228E+09	1.2676E+09	6.5637E+08
20	1.3859E+08	3.4999E+08	1.1433E+10	2.4076E+09	1.1491E+09	1.2110E+09	1.2200E+09	1.1763E+09	1.1537E+09	5.7591E+08
21	1.2225E+08	3.0886E+08	9.7860E+09	1.9349E+09	9.2177E+08	9.6757E+08	9.7664E+08	9.4234E+08	9.4023E+08	4.6228E+08
22	5.3111E+07	1.3424E+08	3.6737E+09	7.4089E+08	3.5646E+08	3.7708E+08	3.7859E+08	3.6530E+08	3.6310E+08	1.8201E+08
23	7.5496E+07	1.9210E+08	5.9232E+09	1.1370E+09	5.4461E+08	5.7317E+08	5.7645E+08	5.5674E+08	5.5710E+08	2.7624E+08
24	5.3664E+07	1.3769E+08	4.7692E+09	8.8957E+08	4.2428E+08	4.4529E+08	4.4783E+08	4.3316E+08	4.3353E+08	2.1345E+08
25	8.5789E+07	2.2291E+08	6.7059E+09	1.2308E+09	5.8363E+08	6.1103E+08	6.1486E+08	5.9526E+08	6.0340E+08	2.9344E+08
26	8.4433E+07	2.2216E+08	6.8130E+09	1.2409E+09	5.8740E+08	6.1340E+08	6.1764E+08	5.9821E+08	6.0917E+08	2.9412E+08
27	1.6428E+08	4.3211E+08	1.3707E+10	2.5889E+09	1.2333E+09	1.2920E+09	1.3016E+09	1.2593E+09	1.2681E+09	6.1986E+08
28	2.2294E+08	5.8983E+08	2.1002E+10	3.8100E+09	1.7966E+09	1.8729E+09	1.8886E+09	1.8311E+09	1.8594E+09	8.8905E+08
29	2.6347E+08	6.9950E+08	2.6795E+10	4.7100E+09	2.1926E+09	2.2714E+09	2.2930E+09	2.2293E+09	2.2917E+09	1.0673E+09
30	2.1446E+08	5.7161E+08	2.3830E+10	4.1489E+09	1.9094E+09	1.9704E+09	1.9911E+09	1.9382E+09	2.0056E+09	9.1605E+08
31	5.1536E+08	1.3687E+09	6.2685E+10	1.1090E+10	5.0207E+09	5.1601E+09	5.2118E+09	5.0877E+09	5.2873E+09	2.3445E+09
32	3.1248E+08	8.2811E+08	4.0828E+10	7.3703E+09	3.2970E+09	3.3815E+09	3.4126E+09	3.3373E+09	3.4733E+09	1.5075E+09
33	2.8454E+08	7.6352E+08	3.3866E+10	6.2468E+09	2.7743E+09	2.8442E+09	2.8680E+09	2.8071E+09	2.9390E+09	1.2567E+09
34	1.1956E+08	3.2642E+08	1.3562E+10	2.5358E+09	1.1223E+09	1.1506E+09	1.1597E+09	1.1355E+09	1.1915E+09	5.0635E+08
35	6.6531E+08	1.8322E+09	9.2018E+10	1.8164E+10	7.9992E+09	8.2207E+09	8.2753E+09	8.1029E+09	8.4069E+09	3.5409E+09
36	1.2816E+09	3.5202E+09	1.5666E+11	3.4426E+10	1.5186E+10	1.5731E+10	1.5806E+10	1.5451E+10	1.5846E+10	6.6564E+09
37	1.3917E+09	3.8623E+09	1.5442E+11	3.7780E+10	1.6835E+10	1.7606E+10	1.7667E+10	1.7227E+10	1.7397E+10	7.3964E+09
38	1.2387E+09	3.4541E+09	1.2425E+11	3.3047E+10	1.4915E+10	1.5725E+10	1.5766E+10	1.5337E+10	1.5287E+10	6.6128E+09
39	1.5066E+09	4.2233E+09	1.3130E+11	3.7627E+10	1.7237E+10	1.8313E+10	1.8352E+10	1.7808E+10	1.7575E+10	7.7609E+09
40	2.3808E+09	6.6866E+09	1.8490E+11	5.7864E+10	2.7089E+10	2.9052E+10	2.9110E+10	2.8139E+10	2.7365E+10	1.2485E+10
41	3.8473E+09	1.0750E+10	2.4447E+11	8.4938E+10	4.1011E+10	4.4499E+10	4.4530E+10	4.2877E+10	4.1013E+10	1.9606E+10
42	3.7672E+09	1.0380E+10	2.0362E+11	7.6947E+10	3.8195E+10	4.1807E+10	4.1791E+10	4.0127E+10	3.7868E+10	1.8874E+10
43	5.7827E+09	1.5588E+10	2.6331E+11	1.0827E+11	5.5538E+10	6.1222E+10	6.1147E+10	5.8538E+10	5.4508E+10	2.8502E+10
44	5.8421E+09	1.5174E+10	2.3068E+11	1.0203E+11	5.3979E+10	5.9892E+10	5.9673E+10	5.7012E+10	5.2436E+10	2.8669E+10
45	7.5978E+09	1.9139E+10	2.7426E+11	1.2917E+11	7.0292E+10	7.8391E+10	7.7896E+10	7.4307E+10	6.7378E+10	3.8435E+10
46	2.2367E+12	2.2369E+12	1.3221E+13	1.3844E+13	1.1307E+13	1.1844E+13	9.8208E+12	1.0470E+13	8.7486E+12	8.7207E+12

Table H7. (continued)

Group	11-26	11-37	11-40	11-59	11-62	6-6	6-18	6-30	8-13	8-37
1	2.1983E+05	2.1600E+05	2.3609E+05	2.7765E+05	3.1324E+05	3.4162E+07	2.4122E+07	2.1266E+07	3.3725E+06	1.6289E+06
2	2.9334E+05	2.7929E+05	3.1767E+05	3.6897E+05	4.1782E+05	1.3916E+08	9.5887E+07	8.2409E+07	8.6149E+06	3.1858E+06
3	6.2906E+05	6.0182E+05	6.9053E+05	7.9715E+05	9.0028E+05	1.6516E+08	1.1583E+08	1.0138E+08	1.3819E+07	5.8682E+06
4	4.8509E+05	4.6647E+05	5.3233E+05	6.1641E+05	6.9487E+05	1.1971E+08	8.3919E+07	7.3420E+07	1.0042E+07	4.3504E+06
5	5.0101E+06	4.8239E+06	5.5356E+06	6.3691E+06	7.1725E+06	9.5176E+08	6.7078E+08	5.9002E+08	8.9129E+07	4.1081E+07
6	1.1785E+06	1.1216E+06	1.3097E+06	1.4983E+06	1.6872E+06	3.7290E+08	2.5947E+08	2.2523E+08	2.7646E+07	1.1328E+07
7	7.1363E+06	6.7032E+06	8.0125E+06	9.0889E+06	1.0210E+07	2.5930E+09	1.8023E+09	1.5628E+09	1.8464E+08	7.3173E+07
8	1.6869E+07	1.5948E+07	1.8888E+07	2.1539E+07	2.4239E+07	5.7357E+09	4.0012E+09	3.4812E+09	4.2655E+08	1.7178E+08
9	3.0344E+07	2.8614E+07	3.4135E+07	3.8829E+07	4.3647E+07	1.1220E+10	7.8219E+09	6.7994E+09	8.1054E+08	3.2033E+08
10	4.4991E+07	4.1864E+07	5.1243E+07	5.7704E+07	6.4626E+07	1.9815E+10	1.3773E+10	1.1937E+10	1.3403E+09	5.0835E+08
11	7.3042E+07	6.7390E+07	8.4178E+07	9.4007E+07	1.0500E+08	3.3673E+10	2.3436E+10	2.0334E+10	2.2770E+09	8.5492E+08
12	1.8907E+08	1.7304E+08	2.2069E+08	2.4440E+08	2.7229E+08	8.9760E+10	6.2577E+10	5.4379E+10	6.1149E+09	2.2815E+09
13	5.3509E+08	4.7566E+08	6.4735E+08	6.9793E+08	7.7187E+08	3.0147E+11	2.1004E+11	1.8248E+11	1.9788E+10	7.0833E+09
14	1.5081E+08	1.3270E+08	1.8509E+08	1.9757E+08	2.1796E+08	9.0577E+10	6.3178E+10	5.4950E+10	5.8888E+09	2.0738E+09
15	4.3407E+08	3.7479E+08	5.4379E+08	5.7146E+08	6.2788E+08	3.2046E+11	2.2233E+11	1.9249E+11	1.9100E+10	6.4029E+09
16	7.9848E+08	6.6563E+08	1.0452E+09	1.0648E+09	1.1619E+09	8.9959E+11	6.2118E+11	5.3556E+11	4.7079E+10	1.4055E+10
17	8.8431E+08	7.2803E+08	1.1660E+09	1.1809E+09	1.2856E+09	1.0115E+12	7.0501E+11	6.1282E+11	5.6227E+10	1.6738E+10
18	1.7163E+08	1.4213E+08	2.2555E+08	2.2951E+08	2.5016E+08	1.6537E+11	1.1656E+11	1.0233E+11	1.0327E+10	3.2134E+09
19	6.3010E+08	5.1371E+08	8.4596E+08	8.4787E+08	9.2204E+08	9.2337E+11	6.3744E+11	5.4914E+11	4.4522E+10	1.2623E+10
20	5.5669E+08	4.5200E+08	7.5686E+08	7.5329E+08	8.1962E+08	1.0789E+12	7.4422E+11	6.4045E+11	4.5481E+10	1.1900E+10
21	4.4643E+08	3.6383E+08	6.1013E+08	6.0643E+08	6.6204E+08	1.0863E+12	7.4913E+11	6.4459E+11	4.0797E+10	9.8908E+09
22	1.7434E+08	1.4344E+08	2.3711E+08	2.3661E+08	2.5913E+08	4.7835E+11	3.2700E+11	2.7890E+11	1.5578E+10	3.7208E+09
23	2.6533E+08	2.1739E+08	3.6125E+08	3.6022E+08	3.9429E+08	7.3349E+11	5.0668E+11	4.3663E+11	2.5589E+10	5.8913E+09
24	2.0546E+08	1.6771E+08	2.8023E+08	2.7899E+08	3.0490E+08	5.8052E+11	4.0414E+11	3.5092E+11	2.0908E+10	4.7076E+09
25	2.8283E+08	2.3099E+08	3.8685E+08	3.8425E+08	4.2123E+08	7.4532E+11	5.2345E+11	4.5853E+11	2.9467E+10	6.6032E+09
26	2.8333E+08	2.3118E+08	3.8886E+08	3.8594E+08	4.2298E+08	6.9192E+11	4.8951E+11	4.3191E+11	2.9896E+10	6.7105E+09
27	5.9632E+08	4.8690E+08	8.1589E+08	8.1099E+08	8.8838E+08	1.2449E+12	8.7785E+11	7.7238E+11	6.0177E+10	1.3608E+10
28	8.5845E+08	6.9822E+08	1.1842E+09	1.1716E+09	1.2828E+09	1.6628E+12	1.1939E+12	1.0683E+12	9.2129E+10	2.0594E+10
29	1.0333E+09	8.3735E+08	1.4391E+09	1.4163E+09	1.5507E+09	1.6630E+12	1.2204E+12	1.1139E+12	1.1621E+11	2.6085E+10
30	8.8804E+08	7.1795E+08	1.2474E+09	1.2226E+09	1.3383E+09	1.1935E+12	8.9284E+11	8.2866E+11	1.0150E+11	2.3201E+10
31	2.2809E+09	1.8335E+09	3.2459E+09	3.1591E+09	3.4568E+09	2.3448E+12	1.8071E+12	1.7181E+12	2.5586E+11	6.1812E+10
32	1.4705E+09	1.1767E+09	2.1140E+09	2.0463E+09	2.2375E+09	1.2199E+12	9.6145E+11	9.2990E+11	1.6088E+11	4.0773E+10
33	1.2270E+09	9.8015E+08	1.7756E+09	1.7129E+09	1.8748E+09	8.7248E+11	6.9722E+11	6.8127E+11	1.2998E+11	3.4211E+10
34	4.9404E+08	3.9443E+08	7.1714E+08	6.9092E+08	7.5725E+08	3.2411E+11	2.6076E+11	2.5602E+11	5.1307E+10	1.3795E+10
35	3.4585E+09	2.7520E+09	5.0643E+09	4.8580E+09	5.3173E+09	1.8609E+12	1.5177E+12	1.5039E+12	3.3481E+11	9.5972E+10
36	6.4927E+09	5.1777E+09	9.6001E+09	9.1714E+09	1.0056E+10	2.4038E+12	1.9892E+12	1.9896E+12	5.3476E+11	1.7127E+11
37	7.1914E+09	5.7683E+09	1.0675E+10	1.0191E+10	1.1201E+10	1.8775E+12	1.5666E+12	1.5744E+12	4.9847E+11	1.7686E+11
38	6.4069E+09	5.1736E+09	9.5075E+09	9.0878E+09	1.0014E+10	1.3273E+12	1.1112E+12	1.1187E+12	3.8622E+11	1.4754E+11
39	7.4885E+09	6.0978E+09	1.1080E+10	1.0619E+10	1.1738E+10	1.2161E+12	1.0191E+12	1.0254E+12	3.9547E+11	1.6094E+11
40	1.1975E+10	9.8637E+09	1.7602E+10	1.6956E+10	1.8806E+10	1.2686E+12	1.0620E+12	1.0666E+12	5.3516E+11	2.3498E+11
41	1.8647E+10	1.5613E+10	2.7085E+10	2.6295E+10	2.9306E+10	1.5482E+12	1.2931E+12	1.2956E+12	6.7785E+11	3.2380E+11
42	1.7819E+10	1.5130E+10	2.5576E+10	2.5019E+10	2.8000E+10	9.3815E+11	7.7917E+11	7.7524E+11	5.4266E+11	2.7841E+11
43	2.6689E+10	2.3025E+10	3.7696E+10	3.7218E+10	4.1844E+10	8.3779E+11	6.8816E+11	6.6930E+11	6.6929E+11	3.7037E+11
44	2.6650E+10	2.3321E+10	3.7049E+10	3.6916E+10	4.1637E+10	9.4329E+11	7.5767E+11	6.9640E+11	5.6531E+11	3.3180E+11
45	3.5488E+10	3.1415E+10	4.8584E+10	4.8804E+10	5.5172E+10	8.2926E+11	6.1516E+11	4.5774E+11	6.4416E+11	4.0110E+11
46	7.0592E+12	6.5192E+12	6.7173E+12	7.1910E+12	7.6523E+12	3.4977E+12	2.9981E+12	2.9716E+12	1.9854E+13	1.9281E+13

Table H7. (continued)

Group	10-11	10-19	10-32	10-49	11-29	11-51	10-41	10-56	10-8	10-22
1	2.9446E+05	2.0597E+05	3.1805E+05	1.9135E+05	2.4335E+05	1.3454E+05	2.1010E+05	7.9082E+05	5.2392E+05	3.1488E+05
2	4.0018E+05	2.6654E+05	4.3485E+05	2.3579E+05	3.3192E+05	1.4901E+05	2.7924E+05	1.3527E+06	8.9301E+05	4.4675E+05
3	8.5669E+05	5.7483E+05	9.2680E+05	5.1855E+05	7.0241E+05	3.3945E+05	6.0174E+05	2.6366E+06	1.7213E+06	9.3849E+05
4	6.6052E+05	4.4525E+05	7.1348E+05	4.0495E+05	5.4069E+05	2.6841E+05	4.6486E+05	1.9797E+06	1.2923E+06	7.1848E+05
5	6.8087E+06	4.6278E+06	7.3029E+06	4.2631E+06	5.5291E+06	2.8987E+06	4.7951E+06	1.9234E+07	1.2615E+07	7.2875E+06
6	1.6170E+06	1.0781E+06	1.7373E+06	9.7542E+05	1.3128E+06	6.3786E+05	1.1269E+06	4.9994E+06	3.2841E+06	1.7590E+06
7	9.8269E+06	6.4679E+06	1.0554E+07	5.8196E+06	7.9327E+06	3.7331E+06	6.8271E+06	3.1560E+07	2.0703E+07	1.0753E+07
8	2.3223E+07	1.5311E+07	2.5009E+07	1.3773E+07	1.8817E+07	8.8044E+06	1.6137E+07	7.4585E+07	4.8746E+07	2.5455E+07
9	4.1878E+07	2.7478E+07	4.5117E+07	2.4648E+07	3.3875E+07	1.5597E+07	2.9035E+07	1.3721E+08	8.9678E+07	4.6051E+07
10	6.2434E+07	4.0432E+07	6.7067E+07	3.6087E+07	5.0048E+07	2.2475E+07	4.3054E+07	2.1167E+08	1.3852E+08	6.8940E+07
11	1.0185E+08	6.5324E+07	1.0911E+08	5.8201E+07	8.0913E+07	3.5915E+07	6.9934E+07	3.5082E+08	2.2914E+08	1.1256E+08
12	2.6496E+08	1.6839E+08	2.8312E+08	1.4991E+08	2.0844E+08	9.1853E+07	1.8117E+08	9.2414E+08	6.0238E+08	2.9288E+08
13	7.5927E+08	4.7024E+08	8.0328E+08	4.1701E+08	5.8100E+08	2.5134E+08	5.1288E+08	2.7493E+09	1.7904E+09	8.3950E+08
14	2.1503E+08	1.3192E+08	2.2666E+08	1.1682E+08	1.6286E+08	6.9972E+07	1.4456E+08	7.9026E+08	5.1422E+08	2.3781E+08
15	6.2212E+08	3.7626E+08	6.5194E+08	3.3222E+08	4.6426E+08	1.9744E+08	4.1529E+08	2.3557E+09	1.5378E+09	6.8932E+08
16	1.1569E+09	6.8058E+08	1.2004E+09	5.9699E+08	8.3946E+08	3.4831E+08	7.6004E+08	4.7188E+09	3.1023E+09	1.2910E+09
17	1.2878E+09	7.4750E+08	1.3314E+09	6.4773E+08	9.3034E+08	3.6801E+08	8.4025E+08	5.5103E+09	3.6246E+09	1.4443E+09
18	2.5060E+08	1.4533E+08	2.5933E+08	1.2557E+08	1.8167E+08	7.0460E+07	1.6349E+08	1.0740E+09	7.0208E+08	2.8120E+08
19	9.2212E+08	5.3009E+08	9.4474E+08	4.5926E+08	6.5869E+08	2.6012E+08	5.9857E+08	4.0124E+09	2.6439E+09	1.0305E+09
20	8.1634E+08	4.6733E+08	8.3025E+08	4.0488E+08	5.7944E+08	2.3011E+08	5.2837E+08	3.6042E+09	2.3838E+09	9.0921E+08
21	6.5559E+08	3.7580E+08	6.6331E+08	3.2677E+08	4.6409E+08	1.8682E+08	4.2406E+08	2.8821E+09	1.9079E+09	7.2667E+08
22	2.5611E+08	1.4785E+08	2.5938E+08	1.2873E+08	1.8227E+08	7.4109E+07	1.6606E+08	1.0961E+09	7.2337E+08	2.8287E+08
23	3.8919E+08	2.2411E+08	3.9377E+08	1.9514E+08	2.7623E+08	1.1239E+08	2.5219E+08	1.6904E+09	1.1186E+09	4.2996E+08
24	3.0095E+08	1.7313E+08	3.0513E+08	1.5055E+08	2.1355E+08	8.6603E+07	1.9502E+08	1.3267E+09	8.7946E+08	3.3348E+08
25	4.1454E+08	2.3822E+08	4.1780E+08	2.0706E+08	2.9400E+08	1.1929E+08	2.6850E+08	1.8333E+09	1.2176E+09	4.5688E+08
26	4.1541E+08	2.3842E+08	4.1860E+08	2.0725E+08	2.9437E+08	1.1920E+08	2.6893E+08	1.8487E+09	1.2245E+09	4.5848E+08
27	8.7527E+08	5.0310E+08	8.8535E+08	4.3635E+08	6.2022E+08	2.5131E+08	5.6597E+08	3.8204E+09	2.5229E+09	9.6655E+08
28	1.2609E+09	7.2211E+08	1.2757E+09	6.2500E+08	8.9126E+08	3.5871E+08	8.1342E+08	5.6278E+09	3.7164E+09	1.3962E+09
29	1.5217E+09	8.6732E+08	1.5358E+09	7.4969E+08	1.0703E+09	4.2918E+08	9.7799E+08	6.9343E+09	4.5724E+09	1.6852E+09
30	1.3118E+09	7.4504E+08	1.3247E+09	6.4285E+08	9.1977E+08	3.6660E+08	8.4030E+08	6.0795E+09	3.9993E+09	1.4567E+09
31	3.3901E+09	1.9110E+09	3.4245E+09	1.6445E+09	2.3598E+09	9.2684E+08	2.1556E+09	1.6125E+10	1.0538E+10	3.7815E+09
32	2.1979E+09	1.2314E+09	2.2223E+09	1.0563E+09	1.5216E+09	5.9014E+08	1.3894E+09	1.0656E+10	6.9261E+09	2.4602E+09
33	1.8439E+09	1.0285E+09	1.8571E+09	8.8034E+08	1.2711E+09	4.8952E+08	1.1602E+09	8.9964E+09	5.8231E+09	2.0593E+09
34	7.4398E+08	4.1408E+08	7.4867E+08	3.5409E+08	5.1206E+08	1.9619E+08	4.6701E+08	3.6445E+09	2.3532E+09	8.3097E+08
35	5.2439E+09	2.8997E+09	5.3041E+09	2.4725E+09	3.5892E+09	1.3512E+09	3.2698E+09	2.5967E+10	1.6624E+10	5.8968E+09
36	9.9848E+09	5.4768E+09	1.0071E+10	4.6536E+09	6.7847E+09	2.5003E+09	6.1697E+09	4.8849E+10	3.0828E+10	1.1200E+10
37	1.1184E+10	6.1093E+09	1.1258E+10	5.1846E+09	7.5732E+09	2.7512E+09	6.8723E+09	5.3336E+10	3.3232E+10	1.2495E+10
38	1.0034E+10	5.4765E+09	1.0085E+10	4.6495E+09	6.7907E+09	2.4525E+09	6.1525E+09	4.6528E+10	2.8731E+10	1.1159E+10
39	1.1789E+10	6.4416E+09	1.1810E+10	5.4760E+09	7.9863E+09	2.8838E+09	7.2277E+09	5.2881E+10	3.2419E+10	1.3021E+10
40	1.8908E+10	1.0379E+10	1.8920E+10	8.8456E+09	1.2855E+10	4.6622E+09	1.1626E+10	8.1179E+10	4.9401E+10	2.0757E+10
41	2.9490E+10	1.6315E+10	2.9447E+10	1.3971E+10	2.0179E+10	7.4213E+09	1.8222E+10	1.1899E+11	7.1890E+10	3.2049E+10
42	2.8159E+10	1.5703E+10	2.8083E+10	1.3506E+10	1.9415E+10	7.2450E+09	1.7499E+10	1.0766E+11	6.4760E+10	3.0334E+10
43	4.2000E+10	2.3711E+10	4.1912E+10	2.0497E+10	2.9233E+10	1.1142E+10	2.6327E+10	1.5114E+11	9.0715E+10	4.4897E+10
44	4.1716E+10	2.3868E+10	4.1754E+10	2.0738E+10	2.9299E+10	1.1435E+10	2.6382E+10	1.4206E+11	8.5218E+10	4.4347E+10
45	5.5223E+10	3.1982E+10	5.5552E+10	2.7912E+10	3.9091E+10	1.5608E+10	3.5211E+10	1.7927E+11	1.0769E+11	5.8568E+10
46	9.0581E+12	7.2833E+12	1.0145E+13	6.4618E+12	7.1525E+12	5.3363E+12	6.0917E+12	1.4646E+13	1.2519E+13	1.0356E+13

Table H8. Cumulative Neutron Spectra at Selected Locations for Halden Reactor Core CL200

Group	9-0W	9-9W	9-18W	9-27W	9-36W	9-45W	11-7W	11-18W	11-29W	11-40W
1	1.3938E+05	1.7643E+05	1.7644E+05	1.3939E+05	1.7652E+05	1.7650E+05	1.6775E+05	1.5388E+05	1.3771E+05	1.6790E+05
2	2.8783E+05	3.9069E+05	3.9077E+05	2.8786E+05	3.9094E+05	3.9085E+05	3.7220E+05	3.2722E+05	2.9206E+05	3.7237E+05
3	6.3001E+05	8.6524E+05	8.6543E+05	6.3006E+05	8.6580E+05	8.6557E+05	8.2312E+05	7.2158E+05	6.4113E+05	8.2362E+05
4	9.0326E+05	1.2371E+06	1.2373E+06	9.0332E+05	1.2378E+06	1.2375E+06	1.1755E+06	1.0337E+06	9.1834E+05	1.1763E+06
5	3.9037E+06	5.1804E+06	5.1809E+06	3.9043E+06	5.1831E+06	5.1825E+06	4.8927E+06	4.4365E+06	3.9200E+06	4.8965E+06
6	4.5417E+06	6.0575E+06	6.0577E+06	4.5422E+06	6.0601E+06	6.0599E+06	5.7117E+06	5.1691E+06	4.5604E+06	5.7163E+06
7	8.2636E+06	1.1311E+07	1.1312E+07	8.2642E+06	1.1317E+07	1.1316E+07	1.0619E+07	9.5136E+06	8.3471E+06	1.0627E+07
8	1.7056E+07	2.3744E+07	2.3745E+07	1.7055E+07	2.3754E+07	2.3754E+07	2.2308E+07	1.9764E+07	1.7333E+07	2.2323E+07
9	3.2501E+07	4.5882E+07	4.5878E+07	3.2500E+07	4.5896E+07	4.5900E+07	4.3064E+07	3.7883E+07	3.3171E+07	4.3099E+07
10	5.4449E+07	7.8215E+07	7.8214E+07	5.4449E+07	7.8244E+07	7.8246E+07	7.3117E+07	6.4027E+07	5.5939E+07	7.3184E+07
11	8.9173E+07	1.3014E+08	1.3014E+08	8.9173E+07	1.3019E+08	1.3019E+08	1.2116E+08	1.0583E+08	9.2139E+07	1.2127E+08
12	1.7708E+08	2.6317E+08	2.6318E+08	1.7708E+08	2.6327E+08	2.6327E+08	2.4402E+08	2.1285E+08	1.8441E+08	2.4422E+08
13	4.1198E+08	6.2904E+08	6.2904E+08	4.1198E+08	6.2925E+08	6.2925E+08	5.7796E+08	5.0721E+08	4.3339E+08	5.7840E+08
14	4.7697E+08	7.3132E+08	7.3132E+08	4.7697E+08	7.3156E+08	7.3156E+08	6.7095E+08	5.8954E+08	5.0256E+08	6.7145E+08
15	6.5872E+08	1.0218E+09	1.0218E+09	6.5872E+08	1.0222E+09	1.0222E+09	9.3350E+08	8.2354E+08	6.9724E+08	9.3418E+08
16	9.7397E+08	1.5434E+09	1.5434E+09	9.7397E+08	1.5439E+09	1.5439E+09	1.3986E+09	1.2417E+09	1.0389E+09	1.3996E+09
17	1.3107E+09	2.1262E+09	2.1262E+09	1.3107E+09	2.1268E+09	2.1268E+09	1.9235E+09	1.7013E+09	1.4156E+09	1.9248E+09
18	1.3754E+09	2.2403E+09	2.2403E+09	1.3754E+09	2.2410E+09	2.2410E+09	2.0269E+09	1.7905E+09	1.4891E+09	2.0283E+09
19	1.6324E+09	2.6891E+09	2.6891E+09	1.6324E+09	2.6898E+09	2.6898E+09	2.4401E+09	2.1500E+09	1.7861E+09	2.4418E+09
20	1.8759E+09	3.1122E+09	3.1122E+09	1.8759E+09	3.1131E+09	3.1131E+09	2.8394E+09	2.4939E+09	2.0730E+09	2.8413E+09
21	2.0865E+09	3.4734E+09	3.4734E+09	2.0865E+09	3.4743E+09	3.4743E+09	3.1899E+09	2.7926E+09	2.3265E+09	3.1920E+09
22	2.1765E+09	3.6262E+09	3.6262E+09	2.1765E+09	3.6271E+09	3.6271E+09	3.3406E+09	2.9207E+09	2.4364E+09	3.3429E+09
23	2.3052E+09	3.8440E+09	3.8440E+09	2.3052E+09	3.8451E+09	3.8451E+09	3.5568E+09	3.1016E+09	2.5943E+09	3.5591E+09
24	2.3984E+09	4.0024E+09	4.0024E+09	2.3984E+09	4.0034E+09	4.0034E+09	3.7119E+09	3.2311E+09	2.7078E+09	3.7143E+09
25	2.5421E+09	4.2472E+09	4.2472E+09	2.5421E+09	4.2483E+09	4.2483E+09	3.9597E+09	3.4354E+09	2.8904E+09	3.9623E+09
26	2.6829E+09	4.4882E+09	4.4882E+09	2.6829E+09	4.4894E+09	4.4894E+09	4.2063E+09	3.6347E+09	3.0718E+09	4.2090E+09
27	2.9626E+09	4.9649E+09	4.9649E+09	2.9626E+09	4.9662E+09	4.9662E+09	4.6894E+09	4.0251E+09	3.4272E+09	4.6924E+09
28	3.3430E+09	5.6198E+09	5.6198E+09	3.3430E+09	5.6213E+09	5.6213E+09	5.3457E+09	4.5542E+09	3.9109E+09	5.3492E+09
29	3.7926E+09	6.4037E+09	6.4037E+09	3.7926E+09	6.4053E+09	6.4053E+09	6.1215E+09	5.1838E+09	4.4809E+09	6.1255E+09
30	4.1613E+09	7.0535E+09	7.0534E+09	4.1613E+09	7.0553E+09	7.0553E+09	6.7549E+09	5.6996E+09	4.9443E+09	6.7592E+09
31	5.0580E+09	8.6593E+09	8.6593E+09	5.0580E+09	8.6615E+09	8.6615E+09	8.2762E+09	6.9605E+09	6.0525E+09	8.2815E+09
32	5.6091E+09	9.6625E+09	9.6625E+09	5.6091E+09	9.6649E+09	9.6649E+09	9.1995E+09	7.7370E+09	6.7222E+09	9.2054E+09
33	6.1063E+09	1.0575E+10	1.0575E+10	6.1063E+09	1.0578E+10	1.0578E+10	1.0050E+10	8.4508E+09	7.3379E+09	1.0057E+10
34	6.3090E+09	1.0947E+10	1.0947E+10	6.3090E+09	1.0950E+10	1.0950E+10	1.0408E+10	8.7438E+09	7.5942E+09	1.0414E+10
35	7.4979E+09	1.3192E+10	1.3192E+10	7.4979E+09	1.3195E+10	1.3195E+10	1.2445E+10	1.0433E+10	9.0525E+09	1.2452E+10
36	9.7959E+09	1.7636E+10	1.7636E+10	9.7958E+09	1.7640E+10	1.7640E+10	1.6383E+10	1.3796E+10	1.1872E+10	1.6392E+10
37	1.2315E+10	2.2584E+10	2.2584E+10	1.2315E+10	2.2589E+10	2.2589E+10	2.0716E+10	1.7534E+10	1.4967E+10	2.0728E+10
38	1.4571E+10	2.7043E+10	2.7043E+10	1.4571E+10	2.7049E+10	2.7049E+10	2.4602E+10	2.0914E+10	1.7738E+10	2.4615E+10
39	1.7315E+10	3.2462E+10	3.2462E+10	1.7314E+10	3.2471E+10	3.2471E+10	2.9362E+10	2.5060E+10	2.1141E+10	2.9376E+10
40	2.1704E+10	4.1064E+10	4.1064E+10	2.1703E+10	4.1076E+10	4.1075E+10	3.6880E+10	3.1656E+10	2.6548E+10	3.6895E+10
41	2.8838E+10	5.4784E+10	5.4785E+10	2.8835E+10	5.4804E+10	5.4802E+10	4.8953E+10	4.2354E+10	3.5279E+10	4.8971E+10
42	3.5869E+10	6.8033E+10	6.8035E+10	3.5864E+10	6.8060E+10	6.8057E+10	6.0643E+10	5.2792E+10	4.3808E+10	6.0664E+10
43	4.6768E+10	8.7947E+10	8.7950E+10	4.6761E+10	8.7985E+10	8.7981E+10	7.8259E+10	6.8635E+10	5.6778E+10	7.8285E+10
44	5.7854E+10	1.0759E+11	1.0759E+11	5.7846E+10	1.0764E+11	1.0763E+11	9.5462E+10	8.4520E+10	6.9603E+10	9.5495E+10
45	7.2540E+10	1.3285E+11	1.3286E+11	7.2531E+10	1.3292E+11	1.3291E+11	1.1720E+11	1.0509E+11	8.5974E+10	1.1725E+11
46	4.2786E+12	4.2096E+12	4.2023E+12	4.2833E+12	4.2343E+12	4.2316E+12	3.0228E+12	3.9195E+12	2.8657E+12	3.0297E+12

Table H8. (continued)

Group	11-51W	11-59W	9-0	9-9	9-18	9-27	9-36	9-45	11-4	11-7
1	1.5385E+05	1.6788E+05	4.2720E+05	5.6564E+05	5.6562E+05	4.2721E+05	5.6575E+05	5.6581E+05	2.6704E+05	3.2333E+05
2	3.2710E+05	3.7248E+05	1.0272E+06	1.4764E+06	1.4763E+06	1.0273E+06	1.4767E+06	1.4767E+06	6.1730E+05	7.8216E+05
3	7.2145E+05	8.2375E+05	2.2867E+06	3.2825E+06	3.2822E+06	2.2867E+06	3.2829E+06	3.2832E+06	1.3705E+06	1.7391E+06
4	1.0338E+06	1.1764E+06	3.2521E+06	4.6461E+06	4.6459E+06	3.2523E+06	4.6470E+06	4.6472E+06	1.9540E+06	2.4717E+06
5	4.4365E+06	4.8959E+06	1.3035E+07	1.8054E+07	1.8053E+07	1.3036E+07	1.8058E+07	1.8059E+07	7.9856E+06	9.8977E+06
6	5.1690E+06	5.7155E+06	1.5385E+07	2.1458E+07	2.1456E+07	1.5385E+07	2.1462E+07	2.1463E+07	9.3976E+06	1.1686E+07
7	9.5137E+06	1.0626E+07	2.9649E+07	4.2609E+07	4.2608E+07	2.9652E+07	4.2618E+07	4.2619E+07	1.7893E+07	2.2569E+07
8	1.9759E+07	2.2324E+07	6.3511E+07	9.2700E+07	9.2693E+07	6.3514E+07	9.2714E+07	9.2722E+07	3.8007E+07	4.8373E+07
9	3.7866E+07	4.3096E+07	1.2460E+08	1.8425E+08	1.8424E+08	1.2460E+08	1.8428E+08	1.8429E+08	7.4120E+07	9.4989E+07
10	6.4006E+07	7.3171E+07	2.1524E+08	3.2358E+08	3.2357E+08	2.1524E+08	3.2364E+08	3.2365E+08	1.2733E+08	1.6440E+08
11	1.0581E+08	1.2125E+08	3.6216E+08	5.5253E+08	5.5252E+08	3.6216E+08	5.5265E+08	5.5266E+08	2.1333E+08	2.7717E+08
12	2.1284E+08	2.4420E+08	7.4151E+08	1.1506E+09	1.1506E+09	7.4151E+08	1.1509E+09	1.1509E+09	4.3506E+08	5.6890E+08
13	5.0721E+08	5.7837E+08	1.8032E+09	2.8870E+09	2.8870E+09	1.8032E+09	2.8876E+09	2.8876E+09	1.0543E+09	1.3916E+09
14	5.8954E+08	6.7142E+08	2.1011E+09	3.3816E+09	3.3816E+09	2.1011E+09	3.3823E+09	3.3823E+09	1.2279E+09	1.6232E+09
15	8.2355E+08	9.3416E+08	2.9505E+09	4.8325E+09	4.8324E+09	2.9505E+09	4.8335E+09	4.8335E+09	1.7230E+09	2.2883E+09
16	1.2417E+09	1.3996E+09	4.4885E+09	7.6494E+09	7.6493E+09	4.4885E+09	7.6510E+09	7.6510E+09	2.6176E+09	3.5110E+09
17	1.7013E+09	1.9248E+09	6.1973E+09	1.0900E+10	1.0900E+10	6.1973E+09	1.0903E+10	1.0903E+10	3.6031E+09	4.8812E+09
18	1.7905E+09	2.0283E+09	6.5314E+09	1.1536E+10	1.1536E+10	6.5314E+09	1.1538E+10	1.1539E+10	3.7950E+09	5.1492E+09
19	2.1501E+09	2.4417E+09	7.7325E+09	1.3877E+10	1.3877E+10	7.7325E+09	1.3880E+10	1.3880E+10	4.4931E+09	6.1241E+09
20	2.4940E+09	2.8413E+09	8.7810E+09	1.5961E+10	1.5961E+10	8.7810E+09	1.5965E+10	1.5965E+10	5.1081E+09	6.9837E+09
21	2.7927E+09	3.1920E+09	9.6155E+09	1.7627E+10	1.7627E+10	9.6155E+09	1.7630E+10	1.7630E+10	5.6016E+09	7.6717E+09
22	2.9208E+09	3.3428E+09	9.9435E+09	1.8266E+10	1.8266E+10	9.9436E+09	1.8270E+10	1.8270E+10	5.7957E+09	7.9401E+09
23	3.1017E+09	3.5591E+09	1.0439E+10	1.9246E+10	1.9246E+10	1.0439E+10	1.9250E+10	1.9250E+10	6.0900E+09	8.3483E+09
24	3.2312E+09	3.7143E+09	1.0824E+10	2.0012E+10	2.0012E+10	1.0824E+10	2.0016E+10	2.0016E+10	6.3175E+09	8.6645E+09
25	3.4355E+09	3.9622E+09	1.1349E+10	2.1068E+10	2.1068E+10	1.1349E+10	2.1072E+10	2.1072E+10	6.6307E+09	9.0997E+09
26	3.6348E+09	4.2090E+09	1.1875E+10	2.2131E+10	2.2131E+10	1.1875E+10	2.2135E+10	2.2135E+10	6.9443E+09	9.5359E+09
27	4.0253E+09	4.6924E+09	1.2988E+10	2.4351E+10	2.4351E+10	1.2988E+10	2.4356E+10	2.4356E+10	7.6052E+09	1.0454E+10
28	4.5543E+09	5.3491E+09	1.4586E+10	2.7597E+10	2.7597E+10	1.4586E+10	2.7603E+10	2.7603E+10	8.5550E+09	1.1775E+10
29	5.1839E+09	6.1254E+09	1.6505E+10	3.1577E+10	3.1577E+10	1.6505E+10	3.1583E+10	3.1583E+10	9.6971E+09	1.3368E+10
30	5.6998E+09	6.7592E+09	1.8155E+10	3.5062E+10	3.5062E+10	1.8155E+10	3.5068E+10	3.5068E+10	1.0678E+10	1.4739E+10
31	6.9607E+09	8.2815E+09	2.2406E+10	4.4297E+10	4.4297E+10	2.2406E+10	4.4305E+10	4.4305E+10	1.3197E+10	1.8276E+10
32	7.7373E+09	9.2054E+09	2.5159E+10	5.0396E+10	5.0396E+10	2.5159E+10	5.0405E+10	5.0405E+10	1.4821E+10	2.0564E+10
33	8.4511E+09	1.0057E+10	2.7456E+10	5.5546E+10	5.5546E+10	2.7456E+10	5.5556E+10	5.5556E+10	1.6177E+10	2.2479E+10
34	8.7441E+09	1.0414E+10	2.8381E+10	5.7633E+10	5.7633E+10	2.8381E+10	5.7643E+10	5.7643E+10	1.6724E+10	2.3251E+10
35	1.0434E+10	1.2452E+10	3.4935E+10	7.2534E+10	7.2534E+10	3.4935E+10	7.2547E+10	7.2547E+10	2.0557E+10	2.8682E+10
36	1.3796E+10	1.6393E+10	4.7389E+10	1.0075E+11	1.0075E+11	4.7389E+10	1.0077E+11	1.0077E+11	2.7808E+10	3.8958E+10
37	1.7534E+10	2.0729E+10	6.1346E+10	1.3181E+11	1.3181E+11	6.1346E+10	1.3183E+11	1.3183E+11	3.5910E+10	5.0405E+10
38	2.0913E+10	2.4616E+10	7.3882E+10	1.5910E+11	1.5910E+11	7.3882E+10	1.5913E+11	1.5913E+11	4.3182E+10	6.0636E+10
39	2.5059E+10	2.9378E+10	8.8607E+10	1.9036E+11	1.9036E+11	8.8607E+10	1.9039E+11	1.9039E+11	5.1743E+10	7.2615E+10
40	3.1653E+10	3.6899E+10	1.1230E+11	2.3890E+11	2.3889E+11	1.1230E+11	2.3894E+11	2.3894E+11	6.5553E+10	9.1789E+10
41	4.2347E+10	4.8977E+10	1.4939E+11	3.1120E+11	3.1120E+11	1.4940E+11	3.1126E+11	3.1126E+11	8.7302E+10	1.2161E+11
42	5.2782E+10	6.0671E+10	1.8495E+11	3.7764E+11	3.7764E+11	1.8495E+11	3.7771E+11	3.7771E+11	1.0826E+11	1.5005E+11
43	6.8621E+10	7.8295E+10	2.3823E+11	4.7272E+11	4.7272E+11	2.3823E+11	4.7282E+11	4.7282E+11	1.3989E+11	1.9244E+11
44	8.4505E+10	9.5506E+10	2.9159E+11	5.6386E+11	5.6386E+11	2.9159E+11	5.6399E+11	5.6399E+11	1.7171E+11	2.3457E+11
45	1.0507E+11	1.1726E+11	3.6297E+11	6.8119E+11	6.8119E+11	3.6298E+11	6.8134E+11	6.8134E+11	2.1436E+11	2.9040E+11
46	3.9263E+12	3.0371E+12	1.6405E+13	1.6407E+13	1.6376E+13	1.6517E+13	1.6507E+13	1.6499E+13	9.4027E+12	9.7900E+12

Table H8. (continued)

Group	11-26	11-37	11-40	11-59	11-62	6-6	6-18	6-30	8-13	8-37
1	3.2330E+05	2.6700E+05	3.2353E+05	3.2356E+05	2.6709E+05	1.1226E+07	9.4929E+06	1.1227E+07	4.7057E+06	4.7059E+06
2	7.8210E+05	6.1734E+05	7.8273E+05	7.8277E+05	6.1739E+05	4.4304E+07	3.6971E+07	4.4309E+07	1.7169E+07	1.7169E+07
3	1.7391E+06	1.3707E+06	1.7405E+06	1.7405E+06	1.3707E+06	9.3294E+07	7.7986E+07	9.3305E+07	3.6780E+07	3.6781E+07
4	2.4715E+06	1.9543E+06	2.4736E+06	2.4737E+06	1.9543E+06	1.2863E+08	1.0761E+08	1.2865E+08	5.1006E+07	5.1009E+07
5	9.8979E+06	7.9868E+06	9.9061E+06	9.9058E+06	7.9872E+06	4.3261E+08	3.6351E+08	4.3267E+08	1.7646E+08	1.7646E+08
6	1.1687E+07	9.3989E+06	1.1696E+07	1.1696E+07	9.3994E+06	5.3355E+08	4.4785E+08	5.3362E+08	2.1596E+08	2.1596E+08
7	2.2568E+07	1.7895E+07	2.2586E+07	2.2587E+07	1.7896E+07	1.2159E+09	1.0159E+09	1.2160E+09	4.8092E+08	4.8092E+08
8	4.8372E+07	3.8012E+07	4.8412E+07	4.8412E+07	3.8014E+07	2.7809E+09	2.3219E+09	2.7812E+09	1.0914E+09	1.0914E+09
9	9.4986E+07	7.4128E+07	9.5065E+07	9.5068E+07	7.4133E+07	5.7880E+09	4.8295E+09	5.7887E+09	2.2545E+09	2.2545E+09
10	1.6440E+08	1.2734E+08	1.6454E+08	1.6454E+08	1.2735E+08	1.0860E+10	9.0456E+09	1.0861E+10	4.1878E+09	4.1879E+09
11	2.7717E+08	2.1335E+08	2.7740E+08	2.7740E+08	2.1337E+08	1.9517E+10	1.6237E+10	1.9519E+10	7.4770E+09	7.4771E+09
12	5.6889E+08	4.3512E+08	5.6936E+08	5.6937E+08	4.3513E+08	4.2838E+10	3.5600E+10	4.2844E+10	1.6320E+10	1.6320E+10
13	1.3916E+09	1.0544E+09	1.3927E+09	1.3927E+09	1.0545E+09	1.1967E+11	9.9144E+10	1.1969E+11	4.5105E+10	4.5106E+10
14	1.6232E+09	1.2282E+09	1.6245E+09	1.6245E+09	1.2282E+09	1.4273E+11	1.1819E+11	1.4275E+11	5.3692E+10	5.3693E+10
15	2.2883E+09	1.7233E+09	2.2901E+09	2.2901E+09	1.7234E+09	2.1922E+11	1.8116E+11	2.1925E+11	8.1736E+10	8.1737E+10
16	3.5110E+09	2.6181E+09	3.5137E+09	3.5137E+09	2.6182E+09	4.1827E+11	3.4391E+11	4.1832E+11	1.5196E+11	1.5196E+11
17	4.8812E+09	3.6038E+09	4.8849E+09	4.8849E+09	3.6038E+09	6.5605E+11	5.3861E+11	6.5613E+11	2.3561E+11	2.3561E+11
18	5.1492E+09	3.7957E+09	5.1530E+09	5.1530E+09	3.7958E+09	6.9889E+11	5.7379E+11	6.9898E+11	2.5088E+11	2.5088E+11
19	6.1241E+09	4.4940E+09	6.1287E+09	6.1287E+09	4.4941E+09	8.9192E+11	7.3148E+11	8.9204E+11	3.1766E+11	3.1766E+11
20	6.9837E+09	5.1091E+09	6.9889E+09	6.9889E+09	5.1091E+09	1.0968E+12	8.9843E+11	1.0970E+12	3.8653E+11	3.8653E+11
21	7.6717E+09	5.6028E+09	7.6774E+09	7.6774E+09	5.6028E+09	1.2872E+12	1.0531E+12	1.2874E+12	4.4892E+11	4.4892E+11
22	7.9401E+09	5.7968E+09	7.9459E+09	7.9459E+09	5.7969E+09	1.3604E+12	1.1126E+12	1.3605E+12	4.7281E+11	4.7281E+11
23	8.3483E+09	6.0912E+09	8.3545E+09	8.3545E+09	6.0912E+09	1.4824E+12	1.2118E+12	1.4826E+12	5.1215E+11	5.1215E+11
24	8.6645E+09	6.3188E+09	8.6708E+09	8.6708E+09	6.3189E+09	1.5831E+12	1.2935E+12	1.5832E+12	5.4431E+11	5.4431E+11
25	9.0997E+09	6.6320E+09	9.1064E+09	9.1064E+09	6.6321E+09	1.7256E+12	1.4090E+12	1.7258E+12	5.8964E+11	5.8964E+11
26	9.5359E+09	6.9457E+09	9.5428E+09	9.5429E+09	6.9457E+09	1.8704E+12	1.5263E+12	1.8706F+12	6.3564E+11	6.3564E+11
27	1.0454E+10	7.6068E+09	1.0461E+10	1.0461E+10	7.6068E+09	2.1614E+12	1.7622E+12	2.1616E+12	7.2836E+11	7.2836E+11
28	1.1775E+10	8.5568E+09	1.1784E+10	1.1784E+10	8.5568E+09	2.6096E+12	2.1252E+12	2.6099E+12	8.7026E+11	8.7026E+11
29	1.3368E+10	9.6991E+09	1.3377E+10	1.3377E+10	9.6991E+09	3.1748E+12	2.5825E+12	3.1752E+12	1.0491E+12	1.0491E+12
30	1.4739E+10	1.0681E+10	1.4750E+10	1.4750E+10	1.0681E+10	3.6654E+12	2.9795E+12	3.6658E+12	1.2050E+12	1.2050E+12
31	1.8276E+10	1.3200E+10	1.8289E+10	1.8289E+10	1.3200E+10	4.8752E+12	3.9597E+12	4.8758E+12	1.5960E+12	1.5960E+12
32	2.0564E+10	1.4824E+10	2.0579E+10	2.0579E+10	1.4824E+10	5.6206E+12	4.5645E+12	5.6213E+12	1.8408E+12	1.8408E+12
33	2.2479E+10	1.6181E+10	2.2494E+10	2.2494E+10	1.6181E+10	6.2127E+12	5.0455E+12	6.2135E+12	2.0378E+12	2.0379E+12
34	2.3251E+10	1.6728E+10	2.3267E+10	2.3267E+10	1.6728E+10	6.4441E+12	5.2337E+12	6.4449E+12	2.1155E+12	2.1155E+12
35	2.8682E+10	2.0561E+10	2.8702E+10	2.8702E+10	2.0561E+10	7.9091E+12	6.4286E+12	7.9103E+12	2.6193E+12	2.6193E+12
36	3.8958E+10	2.7814E+10	3.8984E+10	3.8984E+10	2.7814E+10	1.0120E+13	8.2437E+12	1.0122E+13	3.4165E+12	3.4165E+12
37	5.0405E+10	3.5918E+10	5.0439E+10	5.0439E+10	3.5918E+10	1.2066E+13	9.8526E+12	1.2068E+13	4.1529E+12	4.1530E+12
38	6.0636E+10	4.3191E+10	6.0676E+10	6.0676E+10	4.3191E+10	1.3507E+13	1.1052E+13	1.3510E+13	4.7197E+12	4.7197E+12
39	7.2615E+10	5.1754E+10	7.2663E+10	7.2663E+10	5.1754E+10	1.4925E+13	1.2240E+13	1.4928E+13	5.2966E+12	5.2967E+12
40	9.1790E+10	6.5567E+10	9.1850E+10	9.1850E+10	6.5567E+10	1.6746E+13	1.3779E+13	1.6749E+13	6.0719E+12	6.0720E+12
41	1.2161E+11	8.7320E+10	1.2169E+11	1.2169E+11	8.7321E+10	1.8919E+13	1.5636E+13	1.8923E+13	7.0461E+12	7.0462E+12
42	1.5006E+11	1.0828E+11	1.5016E+11	1.5015E+11	1.0828E+11	2.0562E+13	1.7058E+13	2.0567E+13	7.8209E+12	7.8210E+12
43	1.9245E+11	1.3992E+11	1.9258E+11	1.9257E+11	1.3992E+11	2.2455E+13	1.8719E+13	2.2460E+13	8.7691E+12	8.7692E+12
44	2.3457E+11	1.7175E+11	2.3473E+11	2.3473E+11	1.7175E+11	2.3972E+13	2.0067E+13	2.3978E+13	9.5652E+12	9.5653E+12
45	2.9041E+11	2.1441E+11	2.9061E+11	2.9060E+11	2.1441E+11	2.5641E+13	2.1568E+13	2.5648E+13	1.0478E+13	1.0478E+13
46	9.8094E+12	9.4702E+12	9.8389E+12	9.8381E+12	9.4294E+12	4.6796E+13	4.7749E+13	4.6758E+13	3.7666E+13	3.7880E+13

Table H8. (continued)

Group	10-11	10-19	10-32	10-49	11-29	11-51	10-41	10-56	10-8	10-22
1	2.7767E+05	2.7768E+05	3.8464E+05	2.7772E+05	2.6695E+05	2.6208E+05	2.7772E+05	6.4913E+05	5.5113E+05	5.5120E+05
2	6.2295E+05	6.2294E+05	9.2029E+05	6.2303E+05	6.1725E+05	6.0057E+05	6.2302E+05	1.6836E+06	1.4785E+06	1.4788E+06
3	1.3970E+06	1.3969E+06	2.0474E+06	1.3972E+06	1.3705E+06	1.3345E+06	1.3970E+06	3.7766E+06	3.2775E+06	3.2773E+06
4	2.0000E+06	1.9998E+06	2.9123E+06	2.0002E+06	1.9540E+06	1.9038E+06	2.0001E+06	5.3590E+06	4.6290E+06	4.6287E+06
5	8.3584E+06	8.3577E+06	1.1703E+07	8.3597E+06	7.9853E+06	7.8319E+06	8.3590E+06	2.1100E+07	1.7833E+07	1.7831E+07
6	9.8193E+06	9.8185E+06	1.3807E+07	9.8208E+06	9.3971E+06	9.2099E+06	9.8201E+06	2.5082E+07	2.1244E+07	2.1242E+07
7	1.8625E+07	1.8624E+07	2.6558E+07	1.8628E+07	1.7891E+07	1.7493E+07	1.8627E+07	5.0033E+07	4.2661E+07	4.2657E+07
8	3.9328E+07	3.9325E+07	5.6807E+07	3.9334E+07	3.8005E+07	3.7079E+07	3.9331E+07	1.0881E+08	9.3192E+07	9.3184E+07
9	7.6438E+07	7.6435E+07	1.1137E+08	7.6449E+07	7.4117E+07	7.2184E+07	7.6446E+07	2.1642E+08	1.8589E+08	1.8588E+08
10	1.3143E+08	1.3142E+08	1.9227E+08	1.3145E+08	1.2732E+08	1.2389E+08	1.3144E+08	3.8170E+08	3.2828E+08	3.2828E+08
11	2.2098E+08	2.2097E+08	3.2336E+08	2.2101E+08	2.1332E+08	2.0748E+08	2.2101E+08	6.5582E+08	5.6310E+08	5.6309E+08
12	4.5413E+08	4.5412E+08	6.6184E+08	4.5419E+08	4.3504E+08	4.2321E+08	4.5419E+08	1.3798E+09	1.1783E+09	1.1782E+09
13	1.1257E+09	1.1257E+09	1.6099E+09	1.1259E+09	1.0542E+09	1.0283E+09	1.1259E+09	3.5557E+09	2.9859E+09	2.9858E+09
14	1.3162E+09	1.3162E+09	1.8760E+09	1.3164E+09	1.2279E+09	1.1983E+09	1.3164E+09	4.1837E+09	3.5028E+09	3.5028E+09
15	1.8687E+09	1.8687E+09	2.6352E+09	1.8690E+09	1.7230E+09	1.6845E+09	1.8690E+09	6.0640E+09	5.0361E+09	5.0361E+09
16	2.8961E+09	2.8961E+09	4.0110E+09	2.8966E+09	2.6176E+09	2.5681E+09	2.8966E+09	9.8578E+09	8.0744E+09	8.0743E+09
17	4.0180E+09	4.0180E+09	5.5398E+09	4.0185E+09	3.6030E+09	3.5374E+09	4.0185E+09	1.4221E+10	1.1617E+10	1.1617E+10
18	4.2339E+09	4.2339E+09	5.8387E+09	4.2345E+09	3.7950E+09	3.7255E+09	4.2345E+09	1.5066E+10	1.2306E+10	1.2306E+10
19	5.0393E+09	5.0393E+09	6.9138E+09	5.0400E+09	4.4931E+09	4.4156E+09	5.0400E+09	1.8257E+10	1.4876E+10	1.4876E+10
20	5.7548E+09	5.7548E+09	7.8539E+09	5.7557E+09	5.1080E+09	5.0255E+09	5.7557E+09	2.1131E+10	1.7182E+10	1.7182E+10
21	6.3323E+09	6.3323E+09	8.6037E+09	6.3332E+09	5.6016E+09	5.5166E+09	6.3332E+09	2.3442E+10	1.9024E+10	1.9024E+10
22	6.5584E+09	6.5583E+09	8.8979E+09	6.5593E+09	5.7956E+09	5.7097E+09	6.5593E+09	2.4327E+10	1.9724E+10	1.9724E+10
23	6.9021E+09	6.9021E+09	9.3435E+09	6.9031E+09	6.0900E+09	6.0025E+09	6.9031E+09	2.5687E+10	2.0805E+10	2.0805E+10
24	7.1677E+09	7.1677E+09	9.6884E+09	7.1688E+09	6.3175E+09	6.2285E+09	7.1688E+09	2.6751E+10	2.1655E+10	2.1655E+10
25	7.5337E+09	7.5337E+09	1.0160E+10	7.5347E+09	6.6307E+09	6.5401E+09	7.5347E+09	2.8221E+10	2.2829E+10	2.2829E+10
26	7.9002E+09	7.9002E+09	1.0633E+10	7.9013E+09	6.9443E+09	6.8518E+09	7.9013E+09	2.9707E+10	2.4010E+10	2.4010E+10
27	8.6725E+09	8.6725E+09	1.1632E+10	8.6737E+09	7.6052E+09	7.5091E+09	8.6737E+09	3.2799E+10	2.6446E+10	2.6446E+10
28	9.7852E+09	9.7852E+09	1.3069E+10	9.7865E+09	8.5550E+09	8.4520E+09	9.7865E+09	3.7352E+10	3.0024E+10	3.0024E+10
29	1.1127E+10	1.1127E+10	1.4795E+10	1.1129E+10	9.6970E+09	9.5858E+09	1.1129E+10	4.2975E+10	3.4412E+10	3.4412E+10
30	1.2282E+10	1.2282E+10	1.6281E+10	1.2284E+10	1.0678E+10	1.0559E+10	1.2284E+10	4.7921E+10	3.8242E+10	3.8242E+10
31	1.5257E+10	1.5257E+10	2.0112E+10	1.5259E+10	1.3197E+10	1.3058E+10	1.5259E+10	6.1113E+10	4.8314E+10	4.8314E+10
32	1.7179E+10	1.7179E+10	2.2593E+10	1.7182E+10	1.4821E+10	1.4667E+10	1.7182E+10	6.9867E+10	5.4923E+10	5.4923E+10
33	1.8788E+10	1.8788E+10	2.4664E+10	1.8791E+10	1.6177E+10	1.6014E+10	1.8791E+10	7.7280E+10	6.0476E+10	6.0476E+10
34	1.9436E+10	1.9436E+10	2.5499E+10	1.9439E+10	1.6724E+10	1.6556E+10	1.9439E+10	8.0287E+10	6.2720E+10	6.2720E+10
35	2.3985E+10	2.3985E+10	3.1412E+10	2.3989E+10	2.0557E+10	2.0346E+10	2.3989E+10	1.0183E+11	7.8579E+10	7.8579E+10
36	3.2599E+10	3.2599E+10	4.2657E+10	3.2603E+10	2.7808E+10	2.7519E+10	3.2603E+10	1.4269E+11	1.0808E+11	1.0808E+11
37	4.2220E+10	4.2220E+10	5.5262E+10	4.2226E+10	3.5910E+10	3.5534E+10	4.2225E+10	1.8764E+11	1.4005E+11	1.4005E+11
38	5.0849E+10	5.0849E+10	6.6584E+10	5.0856E+10	4.3182E+10	4.2730E+10	5.0856E+10	2.2707E+11	1.6783E+11	1.6783E+11
39	6.0999E+10	6.0999E+10	7.9883E+10	6.1007E+10	5.1743E+10	5.1212E+10	6.1007E+10	2.7211E+11	1.9935E+11	1.9935E+11
40	7.7337E+10	7.7337E+10	1.0128E+11	7.7347E+10	6.5553E+10	6.4899E+10	7.7347E+10	3.4168E+11	2.4778E+11	2.4778E+11
41	1.0300E+11	1.0300E+11	1.3479E+11	1.0301E+11	8.7301E+10	8.6477E+10	1.0301E+11	4.4446E+11	3.1908E+11	3.1908E+11
42	1.2768E+11	1.2768E+11	1.6689E+11	1.2770E+11	1.0826E+11	1.0729E+11	1.2770E+11	5.3812E+11	3.8400E+11	3.8400E+11
43	1.6482E+11	1.6482E+11	2.1502E+11	1.6485E+11	1.3989E+11	1.3875E+11	1.6484E+11	6.7072E+11	4.7611E+11	4.7611E+11
44	2.0210E+11	2.0210E+11	2.6319E+11	2.0213E+11	1.7171E+11	1.7041E+11	2.0213E+11	7.9651E+11	5.6375E+11	5.6375E+11
45	2.5196E+11	2.5196E+11	3.2759E+11	2.5200E+11	2.1436E+11	2.1284E+11	2.5200E+11	9.5673E+11	6.7583E+11	6.7583E+11
46	1.0333E+13	1.0315E+13	1.4639E+13	1.0387E+13	9.4763E+12	9.4421E+12	1.0384E+13	1.9850E+13	1.4738E+13	1.4766E+13

Table H9. Cumulative Neutron Spectra at Selected Locations for Halden Reactor Core CL556

Group	9-0W	9-9W	9-18W	9-27W	9-36W	9-45W	11-7W	11-18W	11-29W	11-40W
1	2.1820E+05	1.2738E+05	1.5437E+05	7.0173E+05	2.9883E+05	6.7715E+05	1.3282E+05	7.9816E+04	9.7600E+04	1.6737E+05
2	5.6722E+05	2.8729E+05	4.2974E+05	2.5699E+06	7.6110E+05	2.3457E+06	2.9736E+05	1.6793E+05	2.1123E+05	3.7345E+05
3	1.2668E+06	6.4156E+05	9.5835E+05	5.4797E+06	1.7031E+06	5.0493E+06	6.6181E+05	3.6883E+05	4.6876E+05	8.3728E+05
4	1.7987E+06	9.1758E+05	1.3552E+06	7.5963E+06	2.4191E+06	7.0286E+06	9.4641E+05	5.2837E+05	6.7214E+05	1.2008E+06
5	7.1557E+06	3.8304E+06	5.2823E+06	2.6494E+07	9.5670E+06	2.4917E+07	3.9376E+06	2.2739E+06	2.8484E+06	5.0666E+06
6	8.4919E+06	4.4859E+06	6.2985E+06	3.2385E+07	1.1314E+07	3.0283E+07	4.5990E+06	2.6459E+06	3.3186E+06	5.9194E+06
7	1.6942E+07	8.4676E+06	1.2901E+07	7.1813E+07	2.2240E+07	6.6155E+07	8.6211E+06	4.8599E+06	6.1728E+06	1.1139E+07
8	3.6808E+07	1.7886E+07	2.8270E+07	1.6300E+08	4.8157E+07	1.4910E+08	1.8171E+07	1.0059E+07	1.2950E+07	2.3484E+07
9	7.3218E+07	3.4727E+07	5.6684E+07	3.3663E+08	9.5312E+07	3.0595E+08	3.5196E+07	1.922BE+07	2.5006E+07	4.5536E+07
10	1.2965E+08	5.9550E+07	1.0192E+08	6.2533E+08	1.6697E+08	5.6475E+08	6.0094E+07	3.2495E+07	4.2592E+07	7.8062E+07
11	2.2373E+08	9.9851E+07	1.7824E+08	1.1175E+09	2.8483E+08	1.0036E+09	1.0020E+08	5.3739E+07	7.0826E+07	1.3099E+08
12	4.7325E+08	2.0452E+08	3.8267E+08	2.4439E+09	5.9297E+08	2.1800E+09	2.0343E+08	1.0825E+08	1.4333E+08	2.6901E+08
13	1.2412E+09	5.0279E+08	1.0313E+09	6.7742E+09	1.4923E+09	5.9813E+09	4.8997E+08	2.5932E+08	3.4367E+08	6.6480E+08
14	1.4659E+09	5.8729E+08	1.2230E+09	8.0705E+09	1.7499E+09	7.1134E+09	5.7037E+08	3.0164E+08	3.9977E+08	7.7719E+08
15	2.1600E+09	8.3230E+08	1.8297E+09	1.2337E+10	2.5131E+09	1.0821E+10	8.0040E+08	4.2243E+08	5.6006E+08	1.1039E+09
16	3.6794E+09	1.2877E+09	3.2236E+09	2.3236E+10	4.0192E+09	2.0134E+10	1.2181E+09	6.3967E+08	8.5231E+08	1.7131E+09
17	5.5023E+09	1.8066E+09	4.9102E+09	3.6704E+10	5.8144E+09	3.1546E+10	1.6970E+09	8.8225E+08	1.1939E+09	2.4165E+09
18	5.8545E+09	1.9081E+09	5.2332E+09	3.9202E+10	6.1685E+09	3.3654E+10	1.7912E+09	9.2941E+08	1.2614E+09	2.5548E+09
19	7.3345E+09	2.3138E+09	6.6224E+09	5.0589E+10	7.5806E+09	4.3312E+10	2.1737E+09	1.1213E+09	1.5473E+09	3.1212E+09
20	8.7982E+09	2.7002E+09	8.0125E+09	6.2734E+10	8.9271E+09	5.3583E+10	2.5483E+09	1.3083E+09	1.8485E+09	3.6779E+09
21	1.0069E+10	3.0314E+09	9.2261E+09	7.3938E+10	1.0069E+10	6.3069E+10	2.8812E+09	1.4745E+09	2.1449E+09	4.1726E+09
22	1.0583E+10	3.1705E+09	9.7131E+09	7.8362E+10	1.0538E+10	6.6850E+10	3.0254E+09	1.5473E+09	2.2830E+09	4.3853E+09
23	1.1336E+10	3.3708E+09	1.0431E+10	8.5255E+10	1.1214E+10	7.2714E+10	3.2343E+09	1.6520E+09	2.4959E+09	4.6972E+09
24	1.1903E+10	3.5163E+09	1.0976E+10	9.0750E+10	1.1714E+10	7.7352E+10	3.3834E+09	1.7263E+09	2.6429E+09	4.9211E+09
25	1.2781E+10	3.7435E+09	1.1819E+10	9.9226E+10	1.2485E+10	8.4477E+10	3.6267E+09	1.8486E+09	2.9187E+09	5.2884E+09
26	1.3648E+10	3.9673E+09	1.2657E+10	1.0762E+11	1.3245E+10	9.1515E+10	3.8730E+09	1.9719E+09	3.2210E+09	5.6659E+09
27	1.5354E+10	4.4101E+09	1.4288E+10	1.2399E+11	1.4743E+10	1.0530E+11	4.3481E+09	2.2090E+09	3.7821E+09	6.3926E+09
28	1.7792E+10	5.0228E+09	1.6642E+10	1.4826E+11	1.6845E+10	1.2558E+11	5.0017E+09	2.5358E+09	4.5985E+09	7.4051E+09
29	2.0897E+10	5.7602E+09	1.9668E+10	1.7985E+11	1.9438E+10	1.5164E+11	5.7785E+09	2.9237E+09	5.5670E+09	8.6221E+09
30	2.3605E+10	6.3740E+09	2.2316E+10	2.0737E+11	2.1639E+10	1.7412E+11	6.4127E+09	3.2404E+09	6.3629E+09	9.6186E+09
31	3.0886E+10	7.9033E+09	2.9416E+10	2.7795E+11	2.7353E+10	2.3099E+11	7.9424E+09	4.0068E+09	8.2020E+09	1.2042E+10
32	3.5715E+10	8.8620E+09	3.4109E+10	3.2272E+11	3.1063E+10	2.6669E+11	8.8680E+09	4.4715E+09	9.2438E+09	1.3520E+10
33	4.0216E+10	9.7392E+09	3.8467E+10	3.6253E+11	3.4509E+10	2.9837E+11	9.7252E+09	4.9019E+09	1.0230E+10	1.4899E+10
34	4.2008E+10	1.0104E+10	4.0194E+10	3.7773E+11	3.5905E+10	3.1054E+11	1.0106E+10	5.0958E+09	1.0789E+10	1.5520E+10
35	5.3284E+10	1.2296E+10	5.1008E+10	4.6655E+11	4.4668E+10	3.8132E+11	1.2215E+10	6.1431E+09	1.3341E+10	1.8950E+10
36	7.5593E+10	1.6630E+10	7.1963E+10	6.1732E+11	6.2518E+10	5.0108E+11	1.6232E+10	8.1468E+09	1.7640E+10	2.5561E+10
37	9.9408E+10	2.1451E+10	9.3905E+10	7.5644E+11	8.2432E+10	6.1222E+11	2.0633E+10	1.0324E+10	2.2037E+10	3.2836E+10
38	1.1982E+11	2.5779E+10	1.1244E+11	8.6353E+11	1.0019E+11	6.9846E+11	2.4553E+10	1.2255E+10	2.5771E+10	3.9336E+10
39	1.4320E+11	3.1016E+10	1.3338E+11	9.7507E+11	1.2137E+11	7.8924E+11	2.9328E+10	1.4594E+10	3.0197E+10	4.7262E+10
40	1.7731E+11	3.9266E+10	1.6337E+11	1.1204E+12	1.5388E+11	9.0932E+11	3.6795E+10	1.8240E+10	3.6832E+10	5.9653E+10
41	2.2564E+11	5.2257E+10	2.0499E+11	1.3007E+12	2.0304E+11	1.0620E+12	4.8619E+10	2.4012E+10	4.6969E+10	7.9187E+10
42	2.6769E+11	6.4643E+10	2.4052E+11	1.4410E+12	2.4817E+11	1.1835E+12	5.9926E+10	2.9539E+10	5.6386E+10	9.7831E+10
43	3.2383E+11	8.2950E+10	2.8691E+11	1.6077E+12	3.1185E+11	1.3317E+12	7.6595E+10	3.7774E+10	6.9903E+10	1.2516E+11
44	3.7351E+11	1.0068E+11	3.2705E+11	1.7404E+12	3.7088E+11	1.4531E+12	9.2517E+10	4.5823E+10	8.2560E+10	1.5116E+11
45	4.3108E+11	1.2306E+11	3.7262E+11	1.8803E+12	4.4231E+11	1.5843E+12	1.1224E+11	5.5976E+10	9.7849E+10	1.8316E+11
46	2.1473E+12	1.8490E+12	1.7505E+12	3.2982E+12	3.3153E+12	3.1295E+12	1.3999E+12	1.6912E+12	1.3558E+12	1.9579E+12

Table H9. (continued)

Group	11-51W	11-59W	9-0	9-9	9-18	9-27	9-36	9-45	11-4	11-7
1	2.5895E+05	1.4556E+05	9.9488E+05	3.9579E+05	8.4976E+05	1.0497E+07	1.0127E+06	8.9223E+06	3.6287E+05	2.5833E+05
2	6.2036E+05	3.2043E+05	3.6369E+06	1.0573E+06	3.3360E+06	5.5151E+07	3.1271E+06	4.6253E+07	1.0160E+06	6.3841E+05
3	1.3921E+06	7.1330E+05	7.6762E+06	2.3653E+06	6.9852E+06	1.0654E+08	6.8884E+06	8.9471E+07	2.2487E+06	1.4229E+06
4	1.9879E+06	1.0224E+06	1.0616E+07	3.3511E+06	9.6195E+06	1.4379E+08	9.6583E+06	1.2084E+08	3.1695E+06	2.0203E+06
5	8.2003E+06	4.3417E+06	3.6593E+07	1.3043E+07	3.2398E+07	4.3671E+08	3.5535E+07	3.6891E+08	1.2071E+07	8.0097E+06
6	9.6546E+06	5.0666E+06	4.4836E+07	1.5541E+07	3.9952E+07	5.5418E+08	4.2865E+07	4.6756E+08	1.4429E+07	9.4701E+06
7	1.8691E+07	9.4686E+06	9.9455E+07	3.1335E+07	9.1114E+07	1.3727E+09	9.0472E+07	1.1533E+09	2.9441E+07	1.8441E+07
8	3.9999E+07	1.9875E+07	2.2538E+08	6.8468E+07	2.0766E+08	3.1718E+09	2.0191E+08	2.6617E+09	6.4683E+07	3.9710E+07
9	7.8462E+07	3.8407E+07	4.6522E+08	1.3673E+08	4.3122E+08	6.6938E+09	4.1040E+08	5.6114E+09	1.2960E+08	7.8236E+07
10	1.3645E+08	6.5627E+07	8.6226E+08	2.4251E+08	8.0884E+08	1.2943E+10	7.4389E+08	1.0833E+10	2.3066E+08	1.3597E+08
11	2.3175E+08	1.0970E+08	1.5328E+09	4.1860E+08	1.4507E+09	2.3531E+10	1.3056E+09	1.9675E+10	3.9831E+08	2.3007E+08
12	4.8180E+08	2.2411E+08	3.3216E+09	8.8495E+08	3.1711E+09	5.1646E+10	2.8052E+09	4.3136E+10	8.3955E+08	4.7423E+08
13	1.2183E+09	5.4891E+08	9.0578E+09	2.2956E+09	8.8114E+09	1.4597E+11	7.5003E+09	1.2167E+11	2.1619E+09	1.1695E+09
14	1.4297E+09	6.4084E+08	1.0760E+10	2.7035E+09	1.0496E+10	1.7422E+11	8.8798E+09	1.4516E+11	2.5429E+09	1.3661E+09
15	2.0562E+09	9.0737E+08	1.6303E+10	3.9298E+09	1.6108E+10	2.7500E+11	1.3183E+10	2.2884E+11	3.6904E+09	1.9356E+09
16	3.2817E+09	1.4036E+09	3.0170E+10	6.4221E+09	3.0746E+10	5.5982E+11	2.2886E+10	4.6439E+11	6.0450E+09	3.0066E+09
17	4.7214E+09	1.9749E+09	4.6666E+10	9.3244E+09	4.8030E+10	8.7499E+11	3.4448E+10	7.2387E+11	8.8259E+09	4.2161E+09
18	5.0042E+09	2.0870E+09	4.9648E+10	9.8873E+09	5.1090E+10	9.2551E+11	3.6652E+10	7.6538E+11	9.3648E+09	4.4523E+09
19	6.1605E+09	2.5510E+09	6.2782E+10	1.2012E+10	6.5194E+10	1.2179E+12	4.5438E+10	1.0058E+12	1.1414E+10	5.3218E+09
20	7.2835E+09	3.0146E+09	7.6413E+10	1.3931E+10	8.0219E+10	1.5588E+12	5.3794E+10	1.2843E+12	1.3278E+10	6.0947E+09
21	8.2613E+09	3.4378E+09	8.8807E+10	1.5470E+10	9.4207E+10	1.9003E+12	6.0784E+10	1.5617E+12	1.4778E+10	6.7158E+09
22	8.6756E+09	3.6232E+09	9.3544E+10	1.6056E+10	9.9634E+10	2.0527E+12	6.3411E+10	1.6857E+12	1.5345E+10	6.9574E+09
23	9.2717E+09	3.8998E+09	1.0140E+11	1.6959E+10	1.0862E+11	2.2812E+12	6.7574E+10	1.8699E+12	1.6224E+10	7.3255E+09
24	9.7008E+09	4.0968E+09	1.0785E+11	1.7668E+10	1.1597E+11	2.4588E+12	7.0904E+10	2.0120E+12	1.6915E+10	7.6110E+09
25	1.0396E+10	4.4353E+09	1.1695E+11	1.8650E+10	1.2624E+11	2.6828E+12	7.5591E+10	2.1901E+12	1.7879E+10	8.0054E+09
26	1.1091E+10	4.7923E+09	1.2616E+11	1.9640E+10	1.3659E+11	2.8878E+12	8.0370E+10	2.3528E+12	1.8851E+10	8.4020E+09
27	1.2440E+10	5.4721E+09	1.4486E+11	2.1691E+10	1.5762E+11	3.2617E+12	9.0074E+10	2.6526E+12	2.0848E+10	9.2332E+09
28	1.4317E+10	6.4362E+09	1.7357E+11	2.4716E+10	1.8961E+11	3.7435E+12	1.0483E+11	3.0363E+12	2.3802E+10	1.0438E+10
29	1.6597E+10	7.5962E+09	2.0970E+11	2.8456E+10	2.2935E+11	4.2064E+12	1.2371E+11	3.4037E+12	2.7471E+10	1.1902E+10
30	1.8500E+10	8.5532E+09	2.4104E+11	3.1745E+10	2.6341E+11	4.5262E+12	1.4064E+11	3.6568E+12	3.0698E+10	1.3171E+10
31	2.3290E+10	1.0842E+10	3.1831E+11	4.0510E+10	3.4567E+11	5.1138E+12	1.8614E+11	4.1198E+12	3.9288E+10	1.6474E+10
32	2.6313E+10	1.2209E+10	3.6595E+11	4.6320E+10	3.9553E+11	5.4026E+12	2.1633E+11	4.3466E+12	4.4973E+10	1.8625E+10
33	2.9161E+10	1.3477E+10	4.0382E+11	5.1235E+10	4.3470E+11	5.6013E+12	2.4171E+11	4.5028E+12	4.9791E+10	2.0433E+10
34	3.0396E+10	1.4083E+10	4.1863E+11	5.3228E+10	4.4992E+11	5.6736E+12	2.5196E+11	4.5597E+12	5.1746E+10	2.1164E+10
35	3.7509E+10	1.7302E+10	5.1253E+11	6.7452E+10	5.4484E+11	6.0692E+12	3.2313E+11	4.8748E+12	6.5559E+10	2.6327E+10
36	5.1897E+10	2.3259E+10	6.5543E+11	9.4246E+10	6.8509E+11	6.5469E+12	4.4908E+11	5.2684E+12	9.1353E+10	3.6105E+10
37	6.7963E+10	2.9653E+10	7.8282E+11	1.2350E+11	8.0640E+11	6.8979E+12	5.7751E+11	5.5714E+12	1.1922E+11	4.6955E+10
38	8.2369E+10	3.5273E+10	8.7846E+11	1.4899E+11	8.9529E+11	7.1330E+12	6.8336E+11	5.7823E+12	1.4331E+11	5.6594E+10
39	9.9783E+10	4.2051E+10	9.7403E+11	1.7793E+11	9.8210E+11	7.3384E+12	7.9739E+11	5.9746E+12	1.7049E+11	6.7799E+10
40	1.2672E+11	5.2540E+10	1.1006E+12	2.2225E+11	1.0938E+12	7.5445E+12	9.6116E+11	6.1783E+12	2.1171E+11	8.5521E+10
41	1.6824E+11	6.8877E+10	1.2573E+12	2.8700E+11	1.2272E+12	7.7675E+12	1.1822E+12	6.4078E+12	2.7127E+11	1.1261E+11
42	2.0686E+11	8.4269E+10	1.3813E+12	3.4537E+11	1.3293E+12	7.8963E+12	1.3688E+12	6.5480E+12	3.2445E+11	1.3802E+11
43	2.6221E+11	1.0670E+11	1.5341E+12	4.2700E+11	1.4508E+12	8.0207E+12	1.6123E+12	6.6955E+12	3.9805E+11	1.7516E+11
44	3.1426E+11	1.2795E+11	1.6638E+12	5.0343E+11	1.5504E+12	8.1665E+12	1.8266E+12	6.8694E+12	4.6622E+11	2.1136E+11
45	3.7765E+11	1.5398E+11	1.8132E+12	5.9947E+11	1.6615E+12	8.2951E+12	2.0815E+12	6.9968E+12	5.5071E+11	2.5839E+11
46	3.2100E+12	1.9779E+12	6.5652E+12	6.9052E+12	5.6590E+12	8.6992E+12	1.1704E+13	7.4933E+12	4.6011E+12	4.3861E+12

Table H9. (continued)

Group	11-26	11-37	11-40	11-59	11-62	6-6	6-18	6-30	8-13	8-37
1	1.8684E+05	2.9477E+05	3.2064E+05	2.6653E+05	2.3890E+05	1.9513E+07	5.9873E+06	8.6980E+06	1.3656E+06	6.1884E+06
2	4.8071E+05	7.1449E+05	7.7761E+05	6.2735E+05	5.7597E+05	9.6741E+07	2.2049E+07	3.2802E+07	4.1155E+06	2.4173E+07
3	1.0569E+06	1.6106E+06	1.7549E+06	1.4092E+06	1.2815E+06	1.9015E+08	4.7175E+07	6.9630E+07	9.1099E+06	5.0984E+07
4	1.4923E+06	2.2975E+06	2.5040E+06	2.0118E+06	1.8224E+06	2.5785E+08	6.5376E+07	9.6249E+07	1.2803E+07	7.0352E+07
5	5.7934E+06	9.3290E+06	1.0156E+07	8.2723E+06	7.3631E+06	8.0013E+08	2.2523E+08	3.2856E+08	4.7566E+07	2.3790E+08
6	6.8743E+06	1.1022E+07	1.2005E+07	9.7562E+06	8.6941E+06	1.0094E+09	2.7589E+08	4.0333E+08	5.7260E+07	2.9325E+08
7	1.3541E+07	2.1515E+07	2.3449E+07	1.8847E+07	1.6831E+07	2.4619E+09	6.1596E+08	9.0426E+08	1.2012E+08	6.6690E+08
8	2.9339E+07	4.6234E+07	5.0423E+07	4.0233E+07	3.6062E+07	5.6849E+09	1.4001E+09	2.0575E+09	2.6729E+08	1.5239E+09
9	5.8109E+07	9.1091E+07	9.9400E+07	7.8875E+07	7.0816E+07	1.1981E+10	2.8953E+09	4.2586E+09	5.4201E+08	3.1696E+09
10	1.0157E+08	1.5910E+08	1.7364E+08	1.3705E+08	1.2284E+08	2.3062E+10	5.3825E+09	7.9242E+09	9.8000E+08	5.9434E+09
11	1.7244E+08	2.7142E+08	2.9629E+08	2.3276E+08	2.0774E+08	4.1906E+10	9.6134E+09	1.4146E+10	1.7172E+09	1.0678E+10
12	3.5599E+08	5.6751E+08	6.1962E+08	4.8432E+08	4.2858E+08	9.2194E+10	2.0984E+10	3.0824E+10	3.6855E+09	2.3439E+10
13	8.7920E+08	1.4501E+09	1.5816E+09	1.2302E+09	1.0628E+09	2.6091E+11	5.7973E+10	8.4834E+10	9.8429E+09	6.5487E+10
14	1.0274E+09	1.7041E+09	1.8581E+09	1.4445E+09	1.2427E+09	3.1162E+11	6.9006E+10	1.0091E+11	1.1651E+10	7.8103E+10
15	1.4605E+09	2.4599E+09	2.6777E+09	2.0802E+09	1.7654E+09	4.9009E+11	1.0507E+11	1.5337E+11	1.7285E+10	1.1995E+11
16	2.3053E+09	3.9579E+09	4.2861E+09	3.3280E+09	2.7513E+09	9.8800E+11	1.9555E+11	2.8482E+11	2.9935E+10	2.2866E+11
17	3.2844E+09	5.6582E+09	6.1081E+09	4.7281E+09	3.8603E+09	1.5513E+12	3.0344E+11	4.4173E+11	4.4939E+10	3.5828E+11
18	3.4756E+09	5.9875E+09	6.4618E+09	4.9980E+09	4.0763E+09	1.6442E+12	3.2310E+11	4.7028E+11	4.7795E+10	3.8162E+11
19	4.1861E+09	7.2419E+09	7.7941E+09	6.0235E+09	4.8751E+09	2.1535E+12	4.0932E+11	5.9501E+11	5.9204E+10	4.8661E+11
20	4.8263E+09	8.3809E+09	8.9929E+09	6.9494E+09	5.5864E+09	2.7454E+12	4.9849E+11	7.2350E+11	7.0078E+10	5.9764E+11
21	5.3427E+09	9.3072E+09	9.9614E+09	7.7008E+09	6.1594E+09	3.3384E+12	5.7942E+11	8.3944E+11	7.9200E+10	7.0038E+11
22	5.5410E+09	9.6651E+09	1.0336E+10	7.9918E+09	6.3824E+09	3.5974E+12	6.1050E+11	8.8364E+11	8.2634E+10	7.3982E+11
23	5.8464E+09	1.0216E+10	1.0908E+10	8.4381E+09	6.7226E+09	3.9963E+12	6.6162E+11	9.5655E+11	8.8088E+10	8.0546E+11
24	6.0854E+09	1.0644E+10	1.1353E+10	8.7849E+09	6.9861E+09	4.3127E+12	7.0336E+11	1.0163E+12	9.2452E+10	8.5946E+11
25	6.4179E+09	1.1244E+10	1.1971E+10	9.2681E+09	7.3511E+09	4.7209E+12	7.6208E+11	1.1005E+12	9.8581E+10	9.3579E+11
26	6.7546E+09	1.1853E+10	1.2595E+10	9.7568E+09	7.7189E+09	5.1021E+12	8.2161E+11	1.1862E+12	1.0482E+11	1.0133E+12
27	7.4513E+09	1.3118E+10	1.3897E+10	1.0776E+10	8.4894E+09	5.7917E+12	9.4192E+11	1.3592E+12	1.1746E+11	1.1694E+12
28	8.4783E+09	1.4978E+10	1.5802E+10	1.2270E+10	9.6069E+09	6.7257E+12	1.1259E+12	1.6252E+12	1.3668E+11	1.4098E+12
29	9.7495E+09	1.7280E+10	1.8140E+10	1.4108E+10	1.0965E+10	7.6804E+12	1.3574E+12	1.9617E+12	1.6114E+11	1.7129E+12
30	1.0867E+10	1.9298E+10	2.0183E+10	1.5715E+10	1.2140E+10	8.3790E+12	1.5589E+12	2.2556E+12	1.8295E+11	1.9761E+12
31	1.3836E+10	2.4630E+10	2.5568E+10	1.9942E+10	1.5193E+10	9.7930E+12	2.0627E+12	2.9931E+12	2.4116E+11	2.6265E+12
32	1.5798E+10	2.8136E+10	2.9110E+10	2.2716E+10	1.7178E+10	1.0546E+13	2.3776E+12	3.4546E+12	2.7955E+11	3.0278E+12
33	1.7461E+10	3.1111E+10	3.2107E+10	2.5062E+10	1.8847E+10	1.1093E+13	2.6308E+12	3.8258E+12	3.1173E+11	3.3469E+12
34	1.8136E+10	3.2325E+10	3.3323E+10	2.6017E+10	1.9524E+10	1.1297E+13	2.7305E+12	3.9719E+12	3.2470E+11	3.4717E+12
35	2.2922E+10	4.0918E+10	4.1977E+10	3.2787E+10	2.4287E+10	1.2496E+13	3.3772E+12	4.9164E+12	4.1454E+11	4.2632E+12
36	3.1905E+10	5.7245E+10	5.8512E+10	4.5660E+10	3.3320E+10	1.4086E+13	4.3995E+12	6.3984E+12	5.7327E+11	5.4612E+12
37	4.1685E+10	7.5317E+10	7.6937E+10	5.9943E+10	4.3369E+10	1.5354E+13	5.3431E+12	7.7545E+12	7.3533E+11	6.5176E+12
38	5.0201E+10	9.1297E+10	9.3318E+10	7.2603E+10	5.2325E+10	1.6259E+13	6.0684E+12	8.7888E+12	8.6924E+11	7.3007E+12
39	5.9882E+10	1.0977E+11	1.1234E+11	8.7274E+10	6.2776E+10	1.7093E+13	6.8053E+12	9.8326E+12	1.0140E+12	8.0709E+12
40	7.4729E+10	1.3871E+11	1.4233E+11	1.1035E+11	7.9384E+10	1.7973E+13	7.7907E+12	1.1221E+13	1.2228E+12	9.0608E+12
41	9.6543E+10	1.8236E+11	1.8790E+11	1.4539E+11	1.0496E+11	1.9023E+13	9.0163E+12	1.2934E+13	1.5063E+12	1.0236E+13
42	1.1635E+11	2.2282E+11	2.3040E+11	1.7806E+11	1.2911E+11	1.9656E+13	9.9780E+12	1.4273E+13	1.7470E+12	1.1122E+13
43	1.4432E+11	2.8114E+11	2.9208E+11	2.2555E+11	1.6468E+11	2.0238E+13	1.1134E+13	1.5885E+13	2.0629E+12	1.2145E+13
44	1.7079E+11	3.3721E+11	3.5175E+11	2.7159E+11	1.9958E+11	2.0884E+13	1.2084E+13	1.7214E+13	2.3426E+12	1.2963E+13
45	2.0430E+11	4.0904E+11	4.2875E+11	3.3115E+11	2.4517E+11	2.1407E+13	1.3133E+13	1.8700E+13	2.6773E+12	1.3850E+13
46	3.6607E+12	5.2881E+12	6.1066E+12	6.2191E+12	5.2337E+12	2.2741E+13	2.6064E+13	3.9077E+13	1.9215E+13	2.6291E+13

Table H9. (continued)

Group	10-11	10-19	10-32	10-49	11-29	11-51	10-41	10-56	10-8	10-22
1	2.5523E+05	2.7320E+05	8.6788E+05	1.2316E+06	1.7354E+05	4.5617E+05	5.1533E+05	5.8384E+05	3.4166E+05	3.6174E+05
2	6.6056E+05	8.3398E+05	2.8153E+06	4.3872E+06	4.0093E+05	1.2116E+06	1.4003E+06	1.5929E+06	8.7116E+05	1.0881E+06
3	1.4706E+06	1.8051E+06	6.1572E+06	9.3808E+06	8.9635E+05	2.7006E+06	3.1208E+06	3.5478E+06	1.9462E+06	2.4016E+06
4	2.0847E+06	2.5250E+06	8.6078E+06	1.3016E+07	1.2798E+06	3.8231E+06	4.4114E+06	5.0140E+06	2.7621E+06	3.3718E+06
5	8.1699E+06	9.3602E+06	3.1209E+07	4.5298E+07	5.2887E+06	1.4919E+07	1.6963E+07	1.9282E+07	1.0897E+07	1.2592E+07
6	9.7051E+06	1.1301E+07	3.7818E+07	5.5291E+07	6.2249E+06	1.7753E+07	2.0224E+07	2.3010E+07	1.2933E+07	1.5172E+07
7	1.9263E+07	2.3751E+07	8.1268E+07	1.2192E+08	1.1931E+07	3.5570E+07	4.0768E+07	4.6630E+07	2.5586E+07	3.1910E+07
8	4.1876E+07	5.2816E+07	1.8226E+08	2.7559E+08	2.5364E+07	7.7542E+07	8.9251E+07	1.0217E+08	5.5519E+07	7.0855E+07
9	8.3232E+07	1.0721E+08	3.7228E+08	5.6700E+08	4.9546E+07	1.5441E+08	1.7835E+08	2.0436E+08	1.1018E+08	1.4364E+08
10	1.4635E+08	1.9437E+08	6.8095E+08	1.0479E+09	8.5652E+07	2.7261E+08	3.1574E+08	3.6287E+08	1.9338E+08	2.6052E+08
11	2.5044E+08	3.4097E+08	1.2034E+09	1.8611E+09	1.4469E+08	4.6814E+08	5.4319E+08	6.2614E+08	3.3054E+08	4.5807E+08
12	5.2341E+08	7.3186E+08	2.6040E+09	4.0334E+09	2.9890E+08	9.8245E+08	1.1414E+09	1.3209E+09	6.9054E+08	9.8775E+08
13	1.3256E+09	1.9635E+09	7.0782E+09	1.0995E+10	7.4697E+08	2.5128E+09	2.9202E+09	3.4109E+09	1.7501E+09	2.6748E+09
14	1.5553E+09	2.3276E+09	8.4034E+09	1.3058E+10	8.7457E+08	2.9528E+09	3.4316E+09	4.0140E+09	2.0536E+09	3.1737E+09
15	2.2355E+09	3.4822E+09	1.2623E+10	1.9747E+10	1.2478E+09	4.2644E+09	4.9581E+09	5.8283E+09	2.9516E+09	4.7485E+09
16	3.5800E+09	6.2209E+09	2.2624E+10	3.6230E+10	1.9581E+09	6.8927E+09	8.0336E+09	9.5341E+09	4.7180E+09	8.3902E+09
17	5.1359E+09	9.4756E+09	3.4545E+10	5.5844E+10	2.7523E+09	9.9502E+09	1.1629E+10	1.3868E+10	6.7429E+09	1.2702E+10
18	5.4392E+09	1.0086E+10	3.6776E+10	5.9413E+10	2.9061E+09	1.0546E+10	1.2330E+10	1.4707E+10	7.1368E+09	1.3516E+10
19	6.5763E+09	1.2617E+10	4.6018E+10	7.5089E+10	3.4847E+09	1.2792E+10	1.4968E+10	1.7879E+10	8.6073E+09	1.6819E+10
20	7.6017E+09	1.5095E+10	5.5063E+10	9.1259E+10	4.0064E+09	1.4823E+10	1.7351E+10	2.0743E+10	9.9253E+09	1.9980E+10
21	8.4266E+09	1.7214E+10	6.2796E+10	1.0590E+11	4.4320E+09	1.6462E+10	1.9270E+10	2.3040F+10	1.0982E+10	2.2635E+10
22	8.7425E+09	1.8009E+10	6.5693E+10	1.1154E+11	4.5980E+09	1.7091E+10	2.0004E+10	2.3911E+10	1.1387E+10	2.3631E+10
23	9.2282E+09	1.9282E+10	7.0352E+10	1.2077E+11	4.8535E+09	1.8057E+10	2.1131E+10	2.5257E+10	1.2010E+10	2.5210E+10
24	9.6080E+09	2.0304E+10	7.4105E+10	1.2827E+11	5.0513E+09	1.8811E+10	2.2013E+10	2.6315E+10	1.2496E+10	2.6471E+10
25	1.0135E+10	2.1755E+10	7.9402E+10	1.3882E+11	5.3305E+09	1.9863E+10	2.3241E+10	2.7779E+10	1.3167E+10	2.8246E+10
26	1.0666E+10	2.3236E+10	8.4803E+10	1.4947E+11	5.6147E+09	2.0927E+10	2.4480E+10	2.9257E+10	1.3842E+10	3.0056E+10
27	1.1764E+10	2.6228E+10	9.5675E+10	1.7108E+11	6.2034E+09	2.3132E+10	2.7052E+10	3.2306E+10	1.5247E+10	3.3735E+10
28	1.3374E+10	3.0816E+10	1.1238E+11	2.0388E+11	7.0679E+09	2.6376E+10	3.0838E+10	3.6813E+10	1.7303E+10	3.9341E+10
29	1.5351E+10	3.6742E+10	1.3387E+11	2.4482E+11	8.1324E+09	3.0396E+10	3.5526E+10	4.2391E+10	1.9822E+10	4.6533E+10
30	1.7076E+10	4.2073E+10	1.5311E+11	2.8019E+11	9.0602E+09	3.3931E+10	3.9655E+10	4.7296E+10	2.2020E+10	5.2995E+10
31	2.1614E+10	5.6369E+10	2.0436E+11	3.6756E+11	1.1479E+10	4.3351E+10	5.0685E+10	6.0357E+10	2.7808E+10	7.0454E+10
32	2.4595E+10	6.5809E+10	2.3804E+11	4.2164E+11	1.3051E+10	4.9592E+10	5.8009E+10	6.9011E+10	3.1612E+10	8.2075E+10
33	2.7113E+10	7.3737E+10	2.6616E+11	4.6504E+11	1.4376E+10	5.4905E+10	6.4240E+10	7.6326E+10	3.4814E+10	9.1874E+10
34	2.8132E+10	7.6927E+10	2.7745E+11	4.8208E+11	1.4920E+10	5.7065E+10	6.6770E+10	7.9291E+10	3.6110E+10	9.5835E+10
35	3.5325E+10	9.8706E+10	3.5461E+11	5.9120E+11	1.8721E+10	7.2416E+10	8.4798E+10	1.0041E+11	4.5322E+10	1.2341E+11
36	4.6855E+10	1.3633E+11	4.8706E+11	7.6295E+11	2.5859E+10	1.0160E+11	1.1902E+11	1.4001E+11	6.2692E+10	1.7236E+11
37	6.3670E+10	1.7372E+11	6.1814E+11	9.2160E+11	3.3725E+10	1.3371E+11	1.5660E+11	1.8301E+11	8.1785E+10	2.2228E+11
38	7.6655E+10	2.0390E+11	7.2365E+11	1.0442E+12	4.0685E+10	1.6190E+11	1.8949E+11	2.2032E+11	9.8567E+10	2.6337E+11
39	9.1529E+10	2.3587E+11	8.3494E+11	1.1701E+12	4.8767E+10	1.9421E+11	2.2701E+11	2.6248E+11	1.1781E+11	3.0753E+11
40	1.1455E+11	2.8080E+11	9.9080E+11	1.3414E+12	6.1528E+10	2.4413E+11	2.8470E+11	3.2669E+11	1.4773E+11	3.7068E+11
41	1.4880E+11	3.3995E+11	1.1947E+12	1.5602E+12	8.1071E+10	3.1800E+11	3.6937E+11	4.1979E+11	1.9237E+11	4.5532E+11
42	1.8019E+11	3.8891E+11	1.3624E+12	1.7372E+12	9.9464E+10	3.8532E+11	4.4598E+11	5.0324E+11	2.3342E+11	5.2633E+11
43	2.2494E+11	4.5163E+11	1.5755E+12	1.9586E+12	1.2647E+11	4.8048E+11	5.5336E+11	6.1923E+11	2.9211E+11	6.1837E+11
44	2.6753E+11	5.0595E+11	1.7588E+12	2.1476E+12	1.5290E+11	5.7027E+11	6.5391E+11	7.2725E+11	3.4822E+11	6.9888E+11
45	3.2174E+11	5.6948E+11	1.9724E+12	2.3645E+12	1.8734E+11	6.8341E+11	7.7980E+11	8.6244E+11	4.2013E+11	7.9411E+11
46	4.3593E+12	4.1213E+12	8.1775E+12	6.6105E+12	4.3473E+12	7.2935E+12	7.7950E+12	1.0919E+13	6.3528E+12	5.1360E+12

Table H10. Cumulative Neutron Spectra at Selected Locations for Halden Reactor Core CL219

Group	9-0W	9-9W	9-18W	9-27W	9-36W	9-45W	11-7W	11-18W	11-29W	11-40W
1	3.4695E+05	6.2592E+05	9.1857E+05	1.4667E+06	4.0853E+05	3.6310E+05	2.5602E+05	3.8243E+05	3.5024E+05	3.0605E+05
2	8.5192E+05	1.7668E+06	2.7278E+06	5.3271E+06	1.0132E+06	1.0045E+06	5.8347E+05	8.9278E+05	7.8897E+05	7.1705E+05
3	1.9111E+06	3.9401E+06	6.0637E+06	1.1323E+07	2.2762E+06	2.2339E+06	1.2980E+06	1.9934E+06	1.7668E+06	1.6037E+06
4	2.7239E+06	5.5664E+06	8.5402E+06	1.5708E+07	3.2415E+06	3.1618E+06	1.8539E+06	2.8453E+06	2.5327E+06	2.2880E+06
5	1.1053E+07	2.1226E+07	3.1952E+07	5.5041E+07	1.2960E+07	1.2384E+07	7.6478E+06	1.1696E+07	1.0620E+07	9.3494E+06
6	1.3035E+07	2.5305E+07	3.8272E+07	6.7248E+07	1.5291E+07	1.4768E+07	8.9442E+06	1.3715E+07	1.2408E+07	1.0966E+07
7	2.5496E+07	5.1642E+07	7.9497E+07	1.4872E+08	2.9833E+07	3.0289E+07	1.6845E+07	2.6106E+07	2.3391E+07	2.0913E+07
8	5.4668E+07	1.1376E+08	1.7621E+08	3.3692E+08	6.4276E+07	6.6339E+07	3.5623E+07	5.5455E+07	4.9427E+07	4.4571E+07
9	1.0748E+08	2.2855E+08	3.5584E+08	6.9504E+08	1.2672E+08	1.3302E+08	6.9154E+07	1.0802E+08	9.5914E+07	8.7100E+07
10	1.8796E+08	4.0837E+08	6.4008E+08	1.2894E+09	2.2095E+08	2.3915E+08	1.1830E+08	1.8582E+08	1.6444E+08	1.5035E+08
11	3.2089E+08	7.0840E+08	1.1164E+09	2.3014E+09	3.7551E+08	4.1804E+08	1.9744E+08	3.1209E+08	2.7532E+08	2.5332E+08
12	6.7127E+08	1.5040E+09	2.3819E+09	5.0243E+09	7.7954E+08	8.9780E+08	4.0099E+08	6.3938E+08	5.6228E+08	5.2055E+08
13	1.7235E+09	3.9238E+09	6.2860E+09	1.3868E+10	1.9525E+09	2.4225E+09	9.6421E+08	1.5703E+09	1.3710E+09	1.2813E+09
14	2.0270E+09	4.6274E+09	7.4276E+09	1.6512E+10	2.2872E+09	2.8736E+09	1.1218E+09	1.8339E+09	1.5989E+09	1.4970E+09
15	2.9385E+09	6.7801E+09	1.0969E+10	2.5231E+10	3.2703E+09	4.3023E+09	1.5713E+09	2.5997E+09	2.2545E+09	2.1252E+09
16	4.7621E+09	1.1362E+10	1.8778E+10	4.7620E+10	5.1601E+09	7.5969E+09	2.3835E+09	4.0343E+09	3.4538E+09	3.3134E+09
17	6.9221E+09	1.6983E+10	2.8370E+10	7.5083E+10	7.3936E+09	1.1582E+10	3.3154E+09	5.6959E+09	4.8461E+09	4.7109E+09
18	7.3427E+09	1.8082E+10	3.0232E+10	8.0144E+10	7.8352E+09	1.2344E+10	3.4996E+09	6.0224E+09	5.1208E+09	4.9873E+09
19	9.0584E+09	2.2605E+10	3.7999E+10	1.0343E+11	9.5848E+09	1.5630E+10	4.2462E+09	7.3466E+09	6.2565E+09	6.1076E+09
20	1.0715E+10	2.7026E+10	4.5648E+10	1.2834E+11	1.1245E+10	1.8925E+10	4.9812E+09	8.6308E+09	7.4043E+09	7.2009E+09
21	1.2138E+10	3.0816E+10	5.2232E+10	1.5139E+11	1.2653E+10	2.1802E+10	5.6419E+09	9.7584E+09	8.4728E+09	8.1622E+09
22	1.2726E+10	3.2346E+10	5.4875E+10	1.6049E+11	1.3234E+10	2.2953E+10	5.9303E+09	1.0244E+10	8.9508E+09	8.5706E+09
23	1.3581E+10	3.4586E+10	5.8751E+10	1.7469E+11	1.4072E+10	2.4656E+10	6.3528E+09	1.0942E+10	9.6682E+09	9.1669E+09
24	1.4210E+10	3.6271E+10	6.1686E+10	1.8602E+11	1.4688E+10	2.5952E+10	6.6526E+09	1.1440E+10	1.0173E+10	9.5978E+09
25	1.5195E+10	3.8886E+10	6.6220E+10	2.0348E+11	1.5642E+10	2.7959E+10	7.1526E+09	1.2253E+10	1.1064E+10	1.0298E+10
26	1.6172E+10	4.1465E+10	7.0696E+10	2.2075E+11	1.6583E+10	2.9950E+10	7.6658E+09	1.3069E+10	1.2003E+10	1.1011E+10
27	1.8086E+10	4.6467E+10	7.9433E+10	2.5449E+11	1.8432E+10	3.3825E+10	8.6562E+09	1.4639E+10	1.3781E+10	1.2394E+10
28	2.0766E+10	5.3628E+10	9.1968E+10	3.0450E+11	2.1020E+10	3.9429E+10	1.0030E+10	1.6813E+10	1.6306E+10	1.4309E+10
29	2.4041E+10	6.2662E+10	1.0794E+11	3.6945E+11	2.4183E+10	4.6646E+10	1.1654E+10	1.9421E+10	1.9308E+10	1.6635E+10
30	2.6801E+10	7.0460E+10	1.2186E+11	4.2590E+11	2.6847E+10	5.2970E+10	1.2977E+10	2.1574E+10	2.1766E+10	1.8553E+10
31	3.3851E+10	9.1080E+10	1.5909E+11	5.6974E+11	3.3666E+10	6.9964E+10	1.6130E+10	2.6896E+10	2.7534E+10	2.3290E+10
32	3.8347E+10	1.0457E+11	1.8366E+11	6.6045E+11	3.8046E+10	8.1202E+10	1.8014E+10	3.0205E+10	3.0900E+10	2.6231E+10
33	4.2512E+10	1.1710E+11	2.0652E+11	7.4073E+11	4.2095E+10	9.1644E+10	1.9755E+10	3.3304E+10	3.4062E+10	2.8996E+10
34	4.4253E+10	1.2215E+11	2.1562E+11	7.7126E+11	4.3747E+10	9.5783E+10	2.0558E+10	3.4670E+10	3.5677E+10	3.0205E+10
35	5.4721E+10	1.5356E+11	2.7280E+11	9.4819E+11	5.4003E+10	1.2167E+11	2.4897E+10	4.2333E+10	4.3637E+10	3.7075E+10
36	7.5453E+10	2.1503E+11	3.8485E+11	1.2436E+12	7.4793E+10	1.7169E+11	3.2994E+10	5.7535E+10	5.7865E+10	5.0618E+10
37	9.8205E+10	2.8057E+11	5.0366E+11	1.5117E+12	9.8062E+10	2.2385E+11	4.1777E+10	7.4390E+10	7.2914E+10	6.5606E+10
38	1.1829E+11	3.3680E+11	6.0496E+11	1.7157E+12	1.1892E+11	2.6773E+11	4.9561E+10	8.9478E+10	8.6026E+10	7.8983E+10
39	1.4211E+11	4.0136E+11	7.2042E+11	1.9260E+12	1.4398E+11	3.1712E+11	5.9015E+10	1.0779E+11	1.0181E+11	9.5212E+10
40	1.7843E+11	4.9581E+11	8.8743E+11	2.1973E+12	1.8284E+11	3.8749E+11	7.3784E+10	1.3633E+11	1.2604E+11	1.2033E+11
41	2.3322E+11	6.3021E+11	1.1214E+12	2.5307E+12	2.4249E+11	4.8439E+11	9.7142E+10	1.8099E+11	1.6388E+11	1.5920E+11
42	2.8346E+11	7.4733E+11	1.3225E+12	2.7889E+12	2.9796E+11	5.6656E+11	1.1949E+11	2.2312E+11	1.9969E+11	1.9559E+11
43	3.5448E+11	9.0331E+11	1.5863E+12	3.0958E+12	3.7734E+11	6.7311E+11	1.5253E+11	2.8466E+11	2.5203E+11	2.4789E+11
44	4.2058E+11	1.0403E+12	1.8151E+12	3.3415E+12	4.5182E+11	7.6486E+11	1.8415E+11	3.4336E+11	3.0189E+11	2.9665E+11
45	5.0063E+11	1.1980E+12	2.0748E+12	3.6029E+12	5.4292E+11	8.6855E+11	2.2330E+11	4.1602E+11	3.6298E+11	3.5542E+11
46	4.8606E+12	4.5690E+12	7.0596E+12	7.1954E+12	4.5237E+12	4.4812E+12	3.0709E+12	5.4936E+12	4.6827E+12	3.2251E+12

Table H10. (continued)

Group	11-51W	11-59W	9-0	9-9	9-18	9-27	9-36	9-45	11-4	11-7
1	2.4236E+05	3.1776E+05	1.0493E+06	2.5625E+06	4.0895E+06	2.2526E+07	1.3821E+06	1.9805E+06	7.2999E+05	5.0997E+05
2	5.4640E+05	7.5272E+05	3.0308E+06	9.3589E+06	1.5966E+07	1.1837E+08	4.1571E+06	7.8025E+06	2.1237E+06	1.2927E+06
3	1.2086E+06	1.6877E+06	6.7192E+06	1.9996E+07	3.3656E+07	2.2831E+08	9.1979E+06	1.6327E+07	4.6936E+06	2.8671E+06
4	1.7245E+06	2.4101E+06	9.4604E+06	2.7709E+07	4.6424E+07	3.0808E+08	1.2919E+07	2.2488E+07	6.5978E+06	4.0597E+06
5	7.1634E+06	9.8644E+06	3.5526E+07	9.5496E+07	1.5714E+08	9.3560E+08	4.7605E+07	7.5891E+07	2.4715E+07	1.5845E+07
6	8.3780E+06	1.1578E+07	4.2578E+07	1.1693E+08	1.9358E+08	1.1874E+09	5.7249E+07	9.3647E+07	2.9626E+07	1.8762E+07
7	1.5697E+07	2.2239E+07	8.7858E+07	2.6047E+08	4.4045E+08	2.9418E+09	1.1955E+08	2.1393E+08	6.1149E+07	3.6685E+07
8	3.3060E+07	4.7489E+07	1.9383E+08	5.9191E+08	1.0045E+09	6.7945E+09	2.6596E+08	4.8760E+08	1.3498E+08	7.9282E+07
9	6.3950E+07	9.2929E+07	3.8998E+08	1.2238E+09	2.0848E+09	1.4334E+10	5.3869E+08	1.0134E+09	2.7142E+08	1.5654E+08
10	1.0899E+08	1.6079E+08	6.9857E+08	2.2723E+09	3.9051E+09	2.7712E+10	9.7017E+08	1.9040E+09	4.8534E+08	2.7222E+08
11	1.8130E+08	2.7156E+08	1.2134E+09	4.0536E+09	7.0052E+09	5.0356E+10	1.6925E+09	3.4204E+09	8.4063E+08	4.6017E+08
12	3.6681E+08	5.6028E+08	2.5760E+09	8.8331E+09	1.5339E+10	1.1042E+11	3.6093E+09	7.4923E+09	1.7758E+09	9.4560E+08
13	8.7936E+08	1.3922E+09	6.7329E+09	2.4276E+10	4.2767E+10	3.1161E+11	9.4745E+09	2.0900E+10	4.5856E+09	2.3097E+09
14	1.0229E+09	1.6286E+09	7.9389E+09	2.8870E+10	5.0977E+10	3.7179E+11	1.1181E+10	2.4913E+10	5.3956E+09	2.6932E+09
15	1.4329E+09	2.3200E+09	1.1619E+10	4.3814E+10	7.8235E+10	5.8674E+11	1.6396E+10	3.8324E+10	7.8448E+09	3.7946E+09
16	2.1754E+09	3.6316E+09	1.9415E+10	8.0995E+10	1.4866E+11	1.1943E+12	2.7554E+10	7.3546E+10	1.2922E+10	5.8299E+09
17	3.0160E+09	5.1871E+09	2.8601E+10	1.2547E+11	2.3215E+11	1.8632E+12	4.0903E+10	1.1512E+11	1.8951E+10	8.1461E+09
18	3.1809E+09	5.4944E+09	3.0364E+10	1.3361E+11	2.4710E+11	1.9698E+12	4.3486E+10	1.2247E+11	2.0117E+10	8.6016E+09
19	3.8436E+09	6.7567E+09	3.7185E+10	1.6901E+11	3.1466E+11	2.5925E+12	5.3431E+10	1.5645E+11	2.4569E+10	1.0252E+10
20	4.4820E+09	8.0092E+09	4.3470E+10	2.0548E+11	3.8565E+11	3.3169E+12	6.2640E+10	1.9276E+11	2.8625E+10	1.1709E+10
21	5.0419E+09	9.1323E+09	4.8585E+10	2.3844E+11	4.5085E+11	4.0406E+12	7.0166E+10	2.2666E+11	3.1886E+10	1.2873E+10
22	5.2845E+09	9.6196E+09	5.0512E+10	2.5107E+11	4.7595E+11	4.3642E+12	7.2996E+10	2.3979E+11	3.3116E+10	1.3327E+10
23	5.6304E+09	1.0332E+10	5.3524E+10	2.7184E+11	5.1741E+11	4.8459E+12	7.7436E+10	2.6159E+11	3.5025E+10	1.4018E+10
24	5.8768E+09	1.0840E+10	5.5908E+10	2.8880E+11	5.5130E+11	5.2179E+12	8.0969E+10	2.7942E+11	3.6528E+10	1.4553E+10
25	6.2764E+09	1.1687E+10	5.9228E+10	3.1266E+11	5.9891E+11	5.6831E+12	8.5917E+10	3.0439E+11	3.8624E+10	1.5294E+10
26	6.6747E+09	1.2557E+10	6.2583E+10	3.3684E+11	6.4708E+11	6.1067E+12	9.0945E+10	3.2957E+11	4.0740E+10	1.6038E+10
27	7.4468E+09	1.4227E+10	6.9433E+10	3.8567E+11	7.4450E+11	6.8827E+12	1.0119E+11	3.8071E+11	4.5070E+10	1.7598E+10
28	8.5068E+09	1.6547E+10	7.9661E+10	4.6032E+11	8.9336E+11	7.8700E+12	1.1660E+11	4.5869E+11	5.1491E+10	1.9856E+10
29	9.7701E+09	1.9328E+10	9.2443E+10	5.5417E+11	1.0801E+12	8.8012E+12	1.3606E+11	5.5575E+11	5.9477E+10	2.2590E+10
30	1.0807E+10	2.1629E+10	1.0373E+11	6.3579E+11	1.2418E+12	9.4323E+12	1.5339E+11	6.3906E+11	6.6509E+10	2.4955E+10
31	1.3340E+10	2.7223E+10	1.3369E+11	8.3941E+11	1.6408E+12	1.0550E+13	1.9995E+11	8.4027E+11	8.5245E+10	3.1087E+10
32	1.4896E+10	3.0609E+10	1.5346E+11	9.6632E+11	1.8871E+12	1.1082E+13	2.3088E+11	9.6219E+11	9.7652E+10	3.5072E+10
33	1.6339E+10	3.3772E+10	1.7007E+11	1.0682E+12	2.0833E+12	1.1439E+13	2.5698E+11	1.0579E+12	1.0817E+11	3.8418E+10
34	1.6968E+10	3.5243E+10	1.7678E+11	1.1082E+12	2.1601E+12	1.1568E+13	2.6755E+11	1.0950E+12	1.1243E+11	3.9773E+10
35	2.0474E+10	4.3301E+10	2.2382E+11	1.3666E+12	2.6492E+12	1.2253E+13	3.4177E+11	1.3260E+12	1.4253E+11	4.9330E+10
36	2.7356E+10	5.8486E+10	3.0928E+11	1.7713E+12	3.3961E+12	1.3058E+13	4.7638E+11	1.6646E+12	1.9848E+11	6.7461E+10
37	3.4954E+10	7.5015E+10	3.9923E+11	2.1411E+12	4.0614E+12	1.3644E+13	6.1719E+11	1.9545E+12	2.5860E+11	8.7645E+10
38	4.1767E+10	8.9609E+10	4.7541E+11	2.4232E+12	4.5582E+12	1.4033E+13	7.3562E+11	2.1649E+12	3.1031E+11	1.0564E+11
39	5.0064E+10	1.0718E+11	5.5972E+11	2.7078E+12	5.0501E+12	1.4374E+13	8.6559E+11	2.3685E+12	3.6834E+11	1.2662E+11
40	6.3078E+10	1.3416E+11	6.8505E+11	3.0861E+12	5.6901E+12	1.4720E+13	1.0563E+12	2.6277E+12	4.5574E+11	1.5997E+11
41	8.3789E+10	1.7583E+11	8.6189E+11	3.5523E+12	6.4592E+12	1.5085E+13	1.3202E+12	2.9330E+12	5.8082E+11	2.1127E+11
42	1.0359E+11	2.1474E+11	1.0171E+12	3.9167E+12	7.0479E+12	1.5301E+13	1.5475E+12	3.1643E+12	6.9161E+11	2.5968E+11
43	1.3306E+11	2.7056E+11	1.2286E+12	4.3568E+12	7.7443E+12	1.5539E+13	1.8496E+12	3.4376E+12	8.4350E+11	3.3088E+11
44	1.6184E+11	3.2260E+11	1.4225E+12	4.7217E+12	8.3096E+12	1.5841E+13	2.1198E+12	3.6608E+12	9.8296E+11	4.0062E+11
45	1.9814E+11	3.8538E+11	1.6619E+12	5.1319E+12	8.9325E+12	1.6088E+13	2.4453E+12	3.9108E+12	1.1545E+12	4.9170E+11
46	4.6380E+12	3.4877E+12	1.6770E+13	1.3878E+13	2.1511E+13	1.7010E+13	1.5682E+13	1.4408E+13	1.0540E+13	9.5429E+12

Table H10. (continued)

Group	11-26	11-37	11-40	11-59	11-62	6-6	6-18	6-30	8-13	8-37
1	6.5651E+05	4.7846E+05	6.1424E+05	6.2057E+05	9.8975E+05	1.2681E+07	1.9310E+07	6.9070E+06	7.3187E+06	6.2743E+06
2	1.6197E+06	1.1185E+06	1.6219E+06	1.6285E+06	2.9435E+06	4.8392E+07	7.7029E+07	2.4147E+07	2.7399E+07	2.3653E+07
3	3.6389E+06	2.5192E+06	3.6131E+06	3.6280E+06	6.5347E+06	1.0261E+08	1.6181E+08	5.2070E+07	5.8253E+07	5.0157E+07
4	5.1767E+06	3.6019E+06	5.1140E+06	5.1356E+06	9.1926E+06	1.4178E+08	2.2290E+08	7.2399E+07	8.0617E+07	6.9350E+07
5	2.0737E+07	1.4876E+07	1.9827E+07	1.9988E+07	3.4327E+07	4.8181E+08	7.4683E+08	2.5334E+08	2.7638E+08	2.3692E+08
6	2.4532E+07	1.7522E+07	2.3591E+07	2.3754E+07	4.1255E+07	5.9232E+08	9.2182E+08	3.0894E+08	3.3916E+08	2.9094E+08
7	4.7980E+07	3.3760E+07	4.7145E+07	4.7279E+07	8.6026E+07	1.3359E+09	2.1062E+09	6.7826E+08	7.6192E+08	6.5493E+08
8	1.0336E+08	7.1991E+07	1.0293E+08	1.0285E+08	1.9080E+08	3.0459E+09	4.8182E+09	1.5347E+09	1.7314E+09	1.4892E+09
9	2.0388E+08	1.4096E+08	2.0521E+08	2.0431E+08	3.8578E+08	6.3185E+09	1.0029E+10	3.1599E+09	3.5820E+09	3.0824E+09
10	3.5582E+08	2.4440E+08	3.6180E+08	3.5908E+08	6.9543E+08	1.1796E+10	1.8828E+10	5.8325E+09	6.6767E+09	5.7492E+09
11	6.0574E+08	4.1414E+08	6.2031E+08	6.1364E+08	1.2156E+09	2.1116E+10	3.3829E+10	1.0363E+10	1.1940E+10	1.0282E+10
12	1.2610E+09	8.5906E+08	1.2986E+09	1.2793E+09	2.6022E+09	4.6165E+10	7.4195E+10	2.2506E+10	2.6076E+10	2.2449E+10
13	3.1899E+09	2.1607E+09	3.2956E+09	3.2280E+09	6.9294E+09	1.2798E+11	2.0709E+11	6.1475E+10	7.2304E+10	6.2192E+10
14	3.7424E+09	2.5320E+09	3.8680E+09	3.7847E+09	8.1990E+09	1.5243E+11	2.4691E+11	7.3047E+10	8.6106E+10	7.4055E+10
15	5.3750E+09	3.6175E+09	5.5671E+09	5.4291E+09	1.2146E+10	2.3286E+11	3.7913E+11	1.1039E+11	1.3159E+11	1.1319E+11
16	8.5663E+09	5.6674E+09	8.9573E+09	8.6575E+09	2.0934E+10	4.3800E+11	7.2259E+11	2.0199E+11	2.4734E+11	2.1310E+11
17	1.2179E+10	7.9575E+09	1.2909E+10	1.2389E+10	3.1350E+10	6.8258E+11	1.1320E+12	3.1163E+11	3.8448E+11	3.3144E+11
18	1.2880E+10	8.4021E+09	1.3681E+10	1.3117E+10	3.3339E+10	7.2686E+11	1.2055E+12	3.3185E+11	4.0916E+11	3.5269E+11
19	1.5517E+10	1.0063E+10	1.6574E+10	1.5836E+10	4.1263E+10	9.2356E+11	1.5373E+12	4.1889E+11	5.1958E+11	4.4815E+11
20	1.7886E+10	1.1550E+10	1.9188E+10	1.8278E+10	4.8762E+10	1.1292E+12	1.8886E+12	5.0799E+11	6.3500E+11	5.4827E+11
21	1.9799E+10	1.2756E+10	2.1294E+10	2.0244E+10	5.5004E+10	1.3176E+12	2.2141E+12	5.8821E+11	7.4071E+11	6.4024E+11
22	2.0540E+10	1.3226E+10	2.2100E+10	2.1000E+10	5.7355E+10	1.3900E+12	2.3391E+12	6.1895E+11	7.8144E+11	6.7570E+11
23	2.1673E+10	1.3946E+10	2.3340E+10	2.2159E+10	6.1058E+10	1.5097E+12	2.5472E+12	6.6944E+11	8.4863E+11	7.3429E+11
24	2.2553E+10	1.4504E+10	2.4311E+10	2.3062E+10	6.4000E+10	1.6078E+12	2.7185E+12	7.1064E+11	9.0348E+11	7.8215E+11
25	2.3773E+10	1.5286E+10	2.5663E+10	2.4317E+10	6.8147E+10	1.7461E+12	2.9604E+12	7.6866E+11	9.8044E+11	8.4929E+11
26	2.5007E+10	1.6078E+10	2.7029E+10	2.5585E+10	7.2370E+10	1.8863E+12	3.2060E+12	8.2748E+11	1.0583E+12	9.1716E+11
27	2.7583E+10	1.7726E+10	2.9858E+10	2.8220E+10	8.0961E+10	2.1695E+12	3.7009E+12	9.4628E+11	1.2161E+12	1.0548E+12
28	3.1349E+10	2.0131E+10	3.4035E+10	3.2084E+10	9.3965E+10	2.6038E+12	4.4623E+12	1.1278E+12	1.4569E+12	1.2647E+12
29	3.5968E+10	2.3071E+10	3.9205E+10	3.6837E+10	1.1054E+11	3.1505E+12	5.4225E+12	1.3561E+12	1.7584E+12	1.5273E+12
30	3.9995E+10	2.5622E+10	4.3755E+10	4.0997E+10	1.2536E+11	3.6254E+12	6.2562E+12	1.5551E+12	2.0194E+12	1.7542E+12
31	5.0585E+10	3.2243E+10	5.5873E+10	5.1993E+10	1.6528E+11	4.8038E+12	8.3150E+12	2.0551E+12	2.6630E+12	2.3118E+12
32	5.7533E+10	3.6534E+10	6.3897E+10	5.9237E+10	1.9182E+11	5.5345E+12	9.5849E+12	2.3688E+12	3.0604E+12	2.6549E+12
33	6.3406E+10	4.0143E+10	7.0704E+10	6.5369E+10	2.1431E+11	6.1182E+12	1.0594E+13	2.6221E+12	3.3769E+12	2.9274E+12
34	6.5790E+10	4.1618E+10	7.3468E+10	6.7860E+10	2.2341E+11	6.3472E+12	1.0989E+13	2.7221E+12	3.5009E+12	3.0340E+12
35	8.2722E+10	5.1934E+10	9.3108E+10	8.5533E+10	2.8688E+11	7.8133E+12	1.3490E+13	3.3753E+12	4.2923E+12	3.7110E+12
36	1.1500E+11	7.1381E+10	1.3017E+11	1.1902E+11	4.0138E+11	1.0077E+13	1.7268E+13	4.4252E+12	5.5104E+12	4.7437E+12
37	1.5092E+11	9.2942E+10	1.7071E+11	1.5593E+11	5.2031E+11	1.2117E+13	2.0589E+13	5.4128E+12	6.6075E+12	5.6655E+12
38	1.8283E+11	1.1213E+11	2.0612E+11	1.8841E+11	6.1977E+11	1.3656E+13	2.3044E+13	6.1850E+12	7.4362E+12	6.3569E+12
39	2.1986E+11	1.3455E+11	2.4648E+11	2.2575E+11	7.2855E+11	1.5194E+13	2.5450E+13	6.9830E+12	8.2669E+12	7.0458E+12
40	2.7822E+11	1.7025E+11	3.0855E+11	2.8383E+11	8.8727E+11	1.7210E+13	2.8523E+13	8.0767E+12	9.3669E+12	7.9515E+12
41	3.6690E+11	2.2550E+11	3.9980E+11	3.7058E+11	1.1057E+12	1.9659E+13	3.2140E+13	9.4846E+12	1.0722E+13	9.0584E+12
42	4.4961E+11	2.7794E+11	4.8257E+11	4.5034E+11	1.2930E+12	2.1543E+13	3.4835E+13	1.0628E+13	1.1785E+13	9.9207E+12
43	5.6966E+11	3.5560E+11	5.9902E+11	5.6424E+11	1.5410E+12	2.3767E+13	3.7897E+13	1.2061E+13	1.3078E+13	1.0963E+13
44	6.8586E+11	4.3216E+11	7.0862E+11	6.7289E+11	1.7617E+12	2.5574E+13	4.0290E+13	1.3289E+13	1.4158E+13	1.1830E+13
45	8.3590E+11	5.3264E+11	8.4661E+11	8.1132E+11	2.0254E+12	2.7556E+13	4.2796E+13	1.4710E+13	1.5385E+13	1.2812E+13
46	1.4025E+13	1.0323E+13	9.7994E+12	1.0605E+13	9.4300E+12	4.9060E+13	6.2430E+13	5.0944E+13	4.7762E+13	4.3458E+13

Table H10. (continued)

Group	10-11	10-19	10-32	10-49	11-29	11-51	10-41	10-56	10-8	10-22
1	1.2522E+06	1.5137E+06	1.4488E+06	6.6599E+05	6.5188E+05	4.1142E+05	6.9444E+05	3.1673E+06	9.5366E+05	1.6702E+06
2	3.8982E+06	4.9207E+06	4.3256E+06	2.0320E+06	1.5905E+06	9.9805E+05	1.8172E+06	1.1667E+07	2.7466E+06	5.2862E+06
3	8.5982E+06	1.0734E+07	9.5630E+06	4.4013E+06	3.5768E+06	2.2151E+06	4.0802E+06	2.4816E+07	6.0946E+06	1.1649E+07
4	1.2060E+07	1.4994E+07	1.3438E+07	6.1606E+06	5.0969E+06	3.1448E+06	5.7862E+06	3.4350E+07	8.5851E+06	1.6327E+07
5	4.4418E+07	5.4406E+07	4.9972E+07	2.2859E+07	2.0646E+07	1.2548E+07	2.2591E+07	1.1840E+08	3.2282E+07	6.0053E+07
6	5.3624E+07	6.5946E+07	6.0112E+07	2.7605E+07	2.4400E+07	1.4812E+07	2.6851E+07	1.4512E+08	3.8705E+07	7.2673E+07
7	1.1366E+08	1.4138E+08	1.2545E+08	5.7951E+07	4.7614E+07	2.8587E+07	5.3576E+07	3.2325E+08	7.9794E+07	1.5546E+08
8	2.5410E+08	3.1727E+08	2.7879E+08	1.2907E+08	1.0227E+08	6.1225E+07	1.1666E+08	7.3402E+08	1.7656E+08	3.4775E+08
9	5.1744E+08	6.4819E+08	5.6443E+08	2.6229E+08	2.0123E+08	1.2011E+08	2.3213E+08	1.5166E+09	3.5622E+08	7.0918E+08
10	9.4043E+08	1.1837E+09	1.0173E+09	4.7535E+08	3.5067E+08	2.0770E+08	4.0910E+08	2.8152E+09	6.3859E+08	1.2958E+09
11	1.6551E+09	2.0885E+09	1.7764E+09	8.3365E+08	5.9634E+08	3.4964E+08	7.0188E+08	5.0173E+09	1.1109E+09	2.2909E+09
12	3.5693E+09	4.5095E+09	3.7948E+09	1.7896E+09	1.2406E+09	7.1578E+08	1.4726E+09	1.0915E+10	2.3650E+09	4.9666E+09
13	9.6146E+09	1.2196E+10	1.0022E+10	4.8119E+09	3.1369E+09	1.7438E+09	3.7658E+09	2.9916E+10	6.2034E+09	1.3569E+10
14	1.1398E+10	1.4469E+10	1.1842E+10	5.7064E+09	3.6793E+09	2.0328E+09	4.4253E+09	3.5567E+10	7.3216E+09	1.6123E+10
15	1.6990E+10	2.1667E+10	1.7455E+10	8.5444E+09	5.2761E+09	2.8624E+09	6.3880E+09	5.3944E+10	1.0744E+10	2.4258E+10
16	2.9765E+10	3.8551E+10	2.9800E+10	1.5284E+10	8.3471E+09	4.3874E+09	1.0298E+10	9.9635E+10	1.8142E+10	4.3459E+10
17	4.5061E+10	5.8772E+10	4.4490E+10	2.3299E+10	1.1809E+10	6.0973E+09	1.4813E+10	1.5419E+11	2.6936E+10	6.6261E+10
18	4.7979E+10	6.2594E+10	4.7302E+10	2.4802E+10	1.2481E+10	6.4312E+09	1.5693E+10	1.6414E+11	2.8632E+10	7.0536E+10
19	5.9720E+10	7.8237E+10	5.8372E+10	3.1033E+10	1.4999E+10	7.6521E+09	1.9002E+10	2.0733E+11	3.5230E+10	8.8167E+10
20	7.0978E+10	9.3408E+10	6.8783E+10	3.7135E+10	1.7255E+10	8.7323E+09	2.1985E+10	2.5163E+11	4.1403E+10	1.0533E+11
21	8.0448E+10	1.0629E+11	7.7395E+10	4.2352E+10	1.9078E+10	9.5997E+09	2.4390E+10	2.9143E+11	4.6505E+10	1.1994E+11
22	8.4010E+10	1.1112E+11	8.0632E+10	4.4310E+10	1.9786E+10	9.9392E+09	2.5314E+10	3.0659E+11	4.8425E+10	1.2542E+11
23	8.9654E+10	1.1882E+11	8.5739E+10	4.7443E+10	2.0870E+10	1.0455E+10	2.6730E+10	3.3159E+11	5.1452E+10	1.3421E+11
24	9.4166E+10	1.2499E+11	8.9809E+10	4.9961E+10	2.1710E+10	1.0854E+10	2.7834E+10	3.5204E+11	5.3864E+10	1.4128E+11
25	1.0055E+11	1.3373E+11	9.5520E+10	5.3534E+10	2.2882E+10	1.1407E+10	2.9368E+10	3.8092E+11	5.7246E+10	1.5123E+11
26	1.0705E+11	1.4267E+11	1.0132E+11	5.7186E+10	2.4067E+10	1.1961E+10	3.0915E+10	4.1024E+11	6.0682E+10	1.6138E+11
27	1.2022E+11	1.6075E+11	1.1312E+11	6.4555E+10	2.6537E+10	1.3124E+10	3.4138E+10	4.6964E+11	6.7676E+10	1.8187E+11
28	1.4026E+11	1.8840E+11	1.3096E+11	7.5868E+10	3.0140E+10	1.4801E+10	3.8862E+10	5.6093E+11	7.8250E+10	2.1326E+11
29	1.6591E+11	2.2405E+11	1.5361E+11	9.0488E+10	3.4543E+10	1.6825E+10	4.4678E+10	6.7629E+11	9.1665E+10	2.5351E+11
30	1.8889E+11	2.5610E+11	1.7380E+11	1.0365E+11	3.8369E+10	1.8567E+10	4.9772E+10	7.7699E+11	1.0363E+11	2.8952E+11
31	2.5056E+11	3.4235E+11	2.2786E+11	1.3897E+11	4.8338E+10	2.3056E+10	6.3280E+10	1.0294E+12	1.3573E+11	3.8557E+11
32	2.9139E+11	3.9950E+11	2.6365E+11	1.6231E+11	5.4827E+10	2.5956E+10	7.2201E+10	1.1871E+12	1.5702E+11	4.4880E+11
33	3.2581E+11	4.4766E+11	2.9376E+11	1.8192E+11	6.0294E+10	2.8388E+10	7.9767E+10	1.3138E+12	1.7496E+11	5.0170E+11
34	3.3969E+11	4.6707E+11	3.0592E+11	1.8981E+11	6.2520E+10	2.9371E+10	8.2836E+10	1.3637E+12	1.8222E+11	5.2297E+11
35	4.3556E+11	6.0051E+11	3.9061E+11	2.4370E+11	7.8182E+10	3.6248E+10	1.0467E+11	1.6855E+12	2.3296E+11	6.6915E+11
36	6.0510E+11	8.3391E+11	5.4204E+11	3.3678E+11	1.0784E+11	4.9251E+10	1.4621E+11	2.1900E+12	3.2435E+11	9.2297E+11
37	7.7771E+11	1.0685E+12	6.9846E+11	4.2919E+11	1.4078E+11	6.3715E+10	1.9211E+11	2.6517E+12	4.1937E+11	1.1772E+12
38	9.1977E+11	1.2595E+12	8.2886E+11	5.0370E+11	1.7009E+11	7.6627E+10	2.3254E+11	3.0045E+12	4.9898E+11	1.3838E+12
39	1.0729E+12	1.4631E+12	9.7103E+11	5.8254E+11	2.0424E+11	9.1747E+10	2.7902E+11	3.3615E+12	5.8613E+11	1.6038E+12
40	1.2920E+12	1.7508E+12	1.1785E+12	6.9312E+11	2.5842E+11	1.1589E+11	3.5123E+11	3.8388E+12	7.1383E+11	1.9153E+12
41	1.5864E+12	2.1312E+12	1.4642E+12	8.3835E+11	3.4163E+11	1.5336E+11	4.5866E+11	4.4328E+12	8.9058E+11	2.3285E+12
42	1.8334E+12	2.4464E+12	1.7100E+12	9.5837E+11	4.2002E+11	1.8898E+11	5.5702E+11	4.9016E+12	1.0431E+12	2.6725E+12
43	2.1529E+12	2.8488E+12	2.0375E+12	1.1119E+12	5.3509E+11	2.4188E+11	6.9663E+11	5.4740E+12	1.2469E+12	3.1153E+12
44	2.4311E+12	3.1950E+12	2.3313E+12	1.2447E+12	6.4768E+11	2.9419E+11	8.2883E+11	5.9523E+12	1.4302E+12	3.5006E+12
45	2.7570E+12	3.5966E+12	2.6871E+12	1.4003E+12	7.9439E+11	3.6307E+11	9.9599E+11	6.4947E+12	1.6525E+12	3.9546E+12
46	1.0958E+13	1.4330E+13	1.7543E+13	1.0306E+13	1.4726E+13	1.0933E+13	1.1103E+13	1.7706E+13	1.2359E+13	2.0347E+13

Table H11. Cumulative Neutron Spectra at Selected Locations for Halden Reactor Core CL221

Group	9-0W	9-9W	9-18W	9-27W	9-36W	9-45W	11-7W	11-18W	11-29W	11-40W
1	1.1979E+05	4.3250E+04	6.9423E+04	7.7376E+04	7.6539E+04	4.5066E+04	6.0191E+04	4.6427E+04	6.5034E+04	6.1040E+04
2	2.4818E+05	8.0429E+04	1.4250E+05	1.5861E+05	1.6042E+05	8.5772E+04	1.1761E+05	9.1509E+04	1.3027E+05	1.2224E+05
3	5.5452E+05	1.7108E+05	3.1394E+05	3.4918E+05	3.5195E+05	1.8207E+05	2.5363E+05	1.9526E+05	2.8366E+05	2.6601E+05
4	7.9813E+05	2.4582E+05	4.5162E+05	5.0085E+05	5.0386E+05	2.6061E+05	3.6377E+05	2.7868E+05	4.0741E+05	3.8179E+05
5	3.4966E+06	1.1140E+06	1.9700E+06	2.1793E+06	2.1346E+06	1.1564E+06	1.6062E+06	1.2143E+06	1.7856E+06	1.6692E+06
6	4.0729E+06	1.2858E+06	2.2926E+06	2.5349E+06	2.4846E+06	1.3358E+06	1.8559E+06	1.4062E+06	2.0683E+06	1.9338E+06
7	7.5032E+06	2.2514E+06	4.1913E+06	4.6161E+06	4.5338E+06	2.3409E+06	3.2942E+06	2.4901E+06	3.7146E+06	3.4724E+06
8	1.5534E+07	4.4929E+06	8.6561E+06	9.5169E+06	9.3892E+06	4.6989E+06	6.6799E+06	5.0554E+06	7.5948E+06	7.1039E+06
9	2.9721E+07	8.3565E+06	1.6523E+07	1.8139E+07	1.7945E+07	8.7697E+06	1.2568E+07	9.5094E+06	1.4375E+07	1.3448E+07
10	5.0398E+07	1.3713E+07	2.7883E+07	3.0503E+07	3.0142E+07	1.4384E+07	2.0794E+07	1.5676E+07	2.3953E+07	2.2401E+07
11	8.3830E+07	2.2042E+07	4.6152E+07	5.0195E+07	4.9454E+07	2.3060E+07	3.3642E+07	2.5231E+07	3.9054E+07	3.6526E+07
12	1.7024E+08	4.2867E+07	9.3118E+07	1.0041E+08	9.8297E+07	4.4543E+07	6.5838E+07	4.8916E+07	7.7306E+07	7.2227E+07
13	4.1599E+08	9.7305E+07	2.2476E+08	2.3746E+08	2.2798E+08	9.8824E+07	1.4902E+08	1.0865E+08	1.7926E+08	1.6684E+08
14	4.8553E+08	1.1224E+08	2.6185E+08	2.7570E+08	2.6375E+08	1.1354E+08	1.7171E+08	1.2485E+08	2.0748E+08	1.9294E+08
15	6.8652E+08	1.5370E+08	3.6851E+08	3.8391E+08	3.6336E+08	1.5370E+08	2.3393E+08	1.6907E+08	2.8648E+08	2.6559E+08
16	1.0558E+09	2.2447E+08	5.6351E+08	5.7560E+08	5.3502E+08	2.2068E+08	3.3791E+08	2.4321E+08	4.2307E+08	3.9025E+08
17	1.4600E+09	2.9674E+08	7.7678E+08	7.8278E+08	7.2020E+08	2.8860E+08	4.4732E+08	3.1971E+08	5.6921E+08	5.2407E+08
18	1.5378E+09	3.1025E+08	8.1782E+08	8.2268E+08	7.5606E+08	3.0137E+08	4.6830E+08	3.3429E+08	5.9733E+08	5.4989E+08
19	1.8510E+09	3.6518E+08	9.8322E+08	9.8146E+08	8.9693E+08	3.5275E+08	5.5382E+08	3.9312E+08	7.1212E+08	6.5464E+08
20	2.1478E+09	4.1760E+08	1.1403E+09	1.1317E+09	1.0299E+09	4.0174E+08	6.3767E+08	4.4962E+08	8.2368E+08	7.5649E+08
21	2.4019E+09	4.6336E+08	1.2750E+09	1.2609E+09	1.1443E+09	4.4468E+08	7.1319E+08	4.9935E+08	9.2344E+08	8.4698E+08
22	2.5085E+09	4.8309E+08	1.3317E+09	1.3156E+09	1.1930E+09	4.6325E+08	7.4648E+08	5.2103E+08	9.6680E+08	8.8672E+08
23	2.6608E+09	5.1136E+08	1.4127E+09	1.3937E+09	1.2625E+09	4.8995E+08	7.9465E+08	5.5173E+08	1.0294E+09	9.4339E+08
24	2.7720E+09	5.3177E+08	1.4718E+09	1.4505E+09	1.3128E+09	5.0917E+08	8.2878E+08	5.7357E+08	1.0742E+09	9.8391E+08
25	2.9417E+09	5.6346E+08	1.5626E+09	1.5374E+09	1.3904E+09	5.3912E+08	8.8427E+08	6.0812E+08	1.1458E+09	1.0492E+09
26	3.1070E+09	5.9470E+08	1.6515E+09	1.6221E+09	1.4662E+09	5.6869E+08	9.4005E+08	6.4195E+08	1.2169E+09	1.1141E+09
27	3.4368E+09	6.5636E+08	1.8283E+09	1.7909E+09	1.6168E+09	6.2686E+08	1.0479E+09	7.0795E+08	1.3559E+09	1.2401E+09
28	3.8877E+09	7.4054E+08	2.0713E+09	2.0209E+09	1.8222E+09	7.0640E+08	1.1940E+09	7.9678E+08	1.5439E+09	1.4119E+09
29	4.4280E+09	8.4021E+08	2.3633E+09	2.2951E+09	2.0658E+09	8.0019E+08	1.3645E+09	9.0079E+08	1.7648E+09	1.6128E+09
30	4.8758E+09	9.2186E+08	2.6057E+09	2.5211E+09	2.2658E+09	8.7675E+08	1.5014E+09	9.8508E+08	1.9430E+09	1.7762E+09
31	5.9902E+09	1.1181E+09	3.2059E+09	3.0783E+09	2.7521E+09	1.0593E+09	1.8203E+09	1.1847E+09	2.3645E+09	2.1621E+09
32	6.6906E+09	1.2371E+09	3.5803E+09	3.4251E+09	3.0506E+09	1.1689E+09	2.0082E+09	1.3048E+09	2.6158E+09	2.3923E+09
33	7.3279E+09	1.3436E+09	3.9217E+09	3.7392E+09	3.3191E+09	1.2671E+09	2.1786E+09	1.4138E+09	2.8455E+09	2.6017E+09
34	7.5829E+09	1.3872E+09	4.0594E+09	3.8654E+09	3.4282E+09	1.3077E+09	2.2531E+09	1.4588E+09	2.9414E+09	2.6897E+09
35	9.1404E+09	1.6391E+09	4.8958E+09	4.6245E+09	4.0731E+09	1.5386E+09	2.6501E+09	1.7091E+09	3.4758E+09	3.1773E+09
36	1.2275E+10	2.1087E+09	6.5539E+09	6.1276E+09	5.3101E+09	1.9638E+09	3.3643E+09	2.1828E+09	4.4812E+09	4.0860E+09
37	1.5801E+10	2.6078E+09	8.3988E+09	7.8010E+09	6.6581E+09	2.4117E+09	4.1120E+09	2.6885E+09	5.5613E+09	5.0598E+09
38	1.9005E+10	3.0451E+09	1.0062E+10	9.3128E+09	7.8595E+09	2.8018E+09	4.7607E+09	3.1340E+09	6.5165E+09	5.9205E+09
39	2.2931E+10	3.5672E+09	1.2086E+10	1.1160E+10	9.3128E+09	3.2660E+09	5.5376E+09	3.6711E+09	7.6787E+09	6.9654E+09
40	2.9238E+10	4.3869E+09	1.5307E+10	1.4125E+10	1.1624E+10	3.9917E+09	6.7490E+09	4.5154E+09	9.5104E+09	8.6105E+09
41	3.9427E+10	5.6996E+09	2.0474E+10	1.8930E+10	1.5353E+10	5.1531E+09	8.6813E+09	5.8798E+09	1.2465E+10	1.1287E+10
42	4.9376E+10	6.9828E+09	2.5496E+10	2.3644E+10	1.9014E+10	6.2874E+09	1.0579E+10	7.2206E+09	1.5353E+10	1.3929E+10
43	6.4511E+10	8.9677E+09	3.3109E+10	3.0886E+10	2.4649E+10	8.0492E+09	1.3501E+10	9.3038E+09	1.9759E+10	1.7971E+10
44	7.9614E+10	1.0992E+10	4.0674E+10	3.8170E+10	3.0315E+10	9.8487E+09	1.6388E+10	1.1441E+10	2.4170E+10	2.1976E+10
45	9.9214E+10	1.3701E+10	5.0464E+10	4.7708E+10	3.7763E+10	1.2265E+10	2.0187E+10	1.4279E+10	2.9839E+10	2.7207E+10
46	3.8837E+12	2.6842E+12	2.5328E+12	2.5788E+12	2.5052E+12	2.2613E+12	2.1646E+12	2.2079E+12	1.7705E+12	1.7635E+12

Table H11. (continued)

Group	11-51W	11-59W	9-0	9-9	9-18	9-27	9-36	9-45	11-4	11-7
1	4.1615E+04	6.3572E+04	3.6948E+05	1.2546E+05	2.2442E+05	2.2953E+05	2.3798E+05	1.2074E+05	1.8346E+05	1.1309E+05
2	7.8044E+04	1.2881E+05	9.0164E+05	2.6253E+05	5.4872E+05	5.4326E+05	5.8064E+05	2.5044E+05	4.1778E+05	2.3785E+05
3	1.6519E+05	2.7846E+05	2.0372E+06	5.7963E+05	1.2294E+06	1.2167E+06	1.2919E+06	5.5014E+05	9.2592E+05	5.2012E+05
4	2.3684E+05	3.9832E+05	2.9042E+06	8.3069E+05	1.7493E+06	1.7355E+06	1.8343E+06	7.8777E+05	1.3203E+06	7.4321E+05
5	1.0699E+06	1.7328E+06	1.1828E+07	3.5571E+06	7.0205E+06	7.0777E+06	7.2832E+06	3.3850E+06	5.3930E+06	3.1455E+06
6	1.2345E+06	2.0079E+06	1.4003E+07	4.1570E+06	8.3081E+06	8.3531E+06	8.6052E+06	3.9518E+06	6.3352E+06	3.6718E+06
7	2.1586E+06	3.6036E+06	2.7519E+07	7.6726E+06	1.6238E+07	1.6153E+07	1.6660E+07	7.2553E+06	1.1954E+07	6.7290E+06
8	4.3106E+06	7.3864E+06	5.9231E+07	1.5914E+07	3.4954E+07	3.4538E+07	3.5777E+07	1.5005E+07	2.5300E+07	1.3951E+07
9	8.0155E+06	1.4000E+07	1.1686E+08	3.0506E+07	6.8976E+07	6.7766E+07	7.0363E+07	2.8697E+07	4.9168E+07	2.6695E+07
10	1.3129E+07	2.3321E+07	2.0470E+08	5.1613E+07	1.2042E+08	1.1762E+08	1.2191E+08	4.8420E+07	8.3956E+07	4.4886E+07
11	2.1050E+07	3.7970E+07	3.5042E+08	8.5450E+07	2.0514E+08	1.9937E+08	2.0564E+08	7.9910E+07	1.3976E+08	7.3686E+07
12	4.0761E+07	7.4805E+07	7.3606E+08	1.7233E+08	4.2757E+08	4.1326E+08	4.2213E+08	1.6041E+08	2.8242E+08	1.4650E+08
13	9.1497E+07	1.7080E+08	1.9012E+09	4.1388E+08	1.0840E+09	1.0373E+09	1.0308E+09	3.8083E+08	6.7131E+08	3.3961E+08
14	1.0535E+08	1.9711E+08	2.2378E+09	4.8148E+08	1.2723E+09	1.2152E+09	1.2018E+09	4.4211E+08	7.7937E+08	3.9268E+08
15	1.4351E+08	2.6973E+08	3.2431E+09	6.7386E+08	1.8297E+09	1.7355E+09	1.6920E+09	6.1464E+08	1.0832E+09	5.3969E+08
16	2.0834E+08	3.9289E+08	5.2453E+09	1.0184E+09	2.9309E+09	2.7251E+09	2.5893E+09	9.1637E+08	1.6168E+09	7.8967E+08
17	2.7386E+08	5.2520E+08	7.5077E+09	1.3803E+09	4.1756E+09	3.8341E+09	3.5925E+09	1.2303E+09	2.1940E+09	1.0486E+09
18	2.8613E+08	5.5083E+08	7.9440E+09	1.4490E+09	4.4163E+09	4.0491E+09	3.7886E+09	1.2898E+09	2.3063E+09	1.0981E+09
19	3.3694E+08	6.5419E+08	9.5919E+09	1.7033E+09	5.3220E+09	4.8431E+09	4.4968E+09	1.5082E+09	2.7114E+09	1.2776E+09
20	3.8623E+08	7.5470E+08	1.1068E+10	1.9271E+09	6.1350E+09	5.5473E+09	5.1167E+09	1.6994E+09	3.0668E+09	1.4351E+09
21	4.2997E+08	8.4418E+08	1.2256E+10	2.1076E+09	6.7904E+09	6.1126E+09	5.6103E+09	1.8537E+09	3.3529E+09	1.5629E+09
22	4.4913E+08	8.8344E+08	1.2714E+10	2.1789E+09	7.0433E+09	6.3326E+09	5.8032E+09	1.9150E+09	3.4661E+09	1.6140E+09
23	4.7636E+08	9.3968E+08	1.3414E+10	2.2871E+09	7.4300E+09	6.6676E+09	6.0957E+09	2.0078E+09	3.6376E+09	1.6914E+09
24	4.9568E+08	9.7975E+08	1.3960E+10	2.3707E+09	7.7314E+09	6.9279E+09	6.3224E+09	2.0794E+09	3.7698E+09	1.7510E+09
25	5.2649E+08	1.0447E+09	1.4712E+10	2.4847E+09	8.1468E+09	7.2851E+09	6.6324E+09	2.1769E+09	3.9512E+09	1.8326E+09
26	5.5670E+08	1.1091E+09	1.5470E+10	2.5986E+09	8.5651E+09	7.6441E+09	6.9428E+09	2.2741E+09	4.1323E+09	1.9140E+09
27	6.1549E+08	1.2346E+09	1.7063E+10	2.8397E+09	9.4430E+09	8.4021E+09	7.5985E+09	2.4802E+09	4.5144E+09	2.0858E+09
28	6.9464E+08	1.4051E+09	1.9395E+10	3.1846E+09	1.0727E+10	9.5023E+09	8.5411E+09	2.7736E+09	5.0594E+09	2.3296E+09
29	7.8734E+08	1.6034E+09	2.2256E+10	3.5968E+09	1.2302E+10	1.0839E+10	9.6725E+09	3.1225E+09	5.7095E+09	2.6192E+09
30	8.6221E+08	1.7640E+09	2.4760E+10	3.9499E+09	1.3680E+10	1.2002E+10	1.0646E+10	3.4203E+09	6.2640E+09	2.8652E+09
31	1.0398E+09	2.1403E+09	3.1398E+10	4.8482E+09	1.7328E+10	1.5049E+10	1.3155E+10	4.1726E+09	7.6666E+09	3.4801E+09
32	1.1451E+09	2.3638E+09	3.5787E+10	5.4235E+09	1.9735E+10	1.7048E+10	1.4780E+10	4.6514E+09	8.5594E+09	3.8674E+09
33	1.2406E+09	2.5668E+09	3.9500E+10	5.8990E+09	2.1767E+10	1.8730E+10	1.6135E+10	5.0455E+09	9.2983E+09	4.1852E+09
34	1.2805E+09	2.6533E+09	4.1006E+10	6.0897E+09	2.2590E+10	1.9410E+10	1.6680E+10	5.2031E+09	9.5946E+09	4.3122E+09
35	1.4982E+09	3.1258E+09	5.1821E+10	7.4202E+09	2.8472E+10	2.4271E+10	2.0537E+10	6.2969E+09	1.1642E+10	5.1776E+09
36	1.9040E+09	4.0012E+09	7.2575E+10	9.8906E+09	3.9658E+10	3.3572E+10	2.7825E+10	8.3123E+09	1.5436E+10	6.7425E+09
37	2.3318E+09	4.9348E+09	9.5739E+10	1.2613E+10	5.2047E+10	4.3980E+10	3.5937E+10	1.0524E+10	1.9617E+10	8.4333E+09
38	2.7050E+09	5.7552E+09	1.1632E+11	1.5037E+10	6.2998E+10	5.3274E+10	4.3179E+10	1.2492E+10	2.3347E+10	9.9241E+09
39	3.1518E+09	6.7474E+09	1.4012E+11	1.7873E+10	7.5614E+10	6.4096E+10	5.1635E+10	1.4796E+10	2.7732E+10	1.1663E+10
40	3.8477E+09	8.3143E+09	1.7748E+11	2.2442E+10	9.5339E+10	8.1270E+10	6.5142E+10	1.8522E+10	3.4824E+10	1.4467E+10
41	4.9621E+09	1.0828E+10	2.3378E+11	2.9652E+10	1.2498E+11	1.0759E+11	8.6076E+10	2.4445E+10	4.6090E+10	1.8936E+10
42	6.0527E+09	1.3281E+10	2.8594E+11	3.6651E+10	1.5241E+11	1.3233E+11	1.0599E+11	3.0239E+10	5.7070E+10	2.3322E+10
43	7.7426E+09	1.7086E+10	3.6107E+11	4.7369E+10	1.9191E+11	1.6862E+11	1.3563E+11	3.9192E+10	7.3906E+10	3.0155E+10
44	9.4739E+09	2.0836E+10	4.3340E+11	5.8337E+10	2.3003E+11	2.0417E+11	1.6509E+11	4.8440E+10	9.1095E+10	3.7265E+10
45	1.1770E+10	2.5725E+10	5.2671E+11	7.3337E+10	2.7932E+11	2.5079E+11	2.0423E+11	6.1189E+10	1.1447E+11	4.7120E+10
46	2.0828E+12	1.9580E+12	1.4238E+13	1.0393E+13	9.7018E+12	9.4260E+12	9.6589E+12	8.6910E+12	7.7495E+12	7.0481E+12

Table H11. (continued)

Group	11-26	11-37	11-40	11-59	11-62	6-6	6-18	6-30	8-13	8-37
1	1.2703E+05	1.1142E+05	1.1680E+05	1.2051E+05	1.5647E+05	3.5098E+06	1.6334E+07	2.3931E+06	8.4461E+05	8.7624E+05
2	2.7721E+05	2.3711E+05	2.5400E+05	2.6456E+05	3.4286E+05	1.2773E+07	8.1368E+07	7.8731E+06	2.2992E+06	2.3990E+06
3	6.1133E+05	5.2240E+05	5.6041E+05	5.7976E+05	7.5960E+05	2.7243E+07	1.5963E+08	1.7149E+07	5.1402E+06	5.3651E+06
4	8.7316E+05	7.4727E+05	8.0085E+05	8.2667E+05	1.0855E+06	3.7762E+07	2.1637E+08	2.3952E+07	7.2697E+06	7.5869E+06
5	3.6474E+06	3.1553E+06	3.3615E+06	3.4394E+06	4.5246E+06	1.3058E+08	6.7018E+08	8.5844E+07	2.7914E+07	2.9158E+07
6	4.2711E+06	3.6886E+06	3.9370E+06	4.0299E+06	5.3005E+06	1.5988E+08	8.4587E+08	1.0412E+08	3.3295E+07	3.4800E+07
7	7.9470E+06	6.8094E+06	7.3339E+06	7.5038E+06	9.8874E+06	3.5577E+08	2.0645E+09	2.2435E+08	6.7338E+07	7.0615E+07
8	1.6647E+07	1.4183E+07	1.5357E+07	1.5738E+07	2.0743E+07	8.0775E+08	4.7676E+09	5.0463E+08	1.4759E+08	1.5486E+08
9	3.2115E+07	2.7254E+07	2.9634E+07	3.0393E+07	4.0058E+07	1.6692E+09	1.0050E+10	1.0334E+09	2.9522E+08	3.0999E+08
10	5.4478E+07	4.6069E+07	5.0344E+07	5.1569E+07	6.8066E+07	3.0995E+09	1.9347E+10	1.8920E+09	5.2366E+08	5.5092E+08
11	9.0226E+07	7.6069E+07	8.3521E+07	8.5338E+07	1.1291E+08	5.5293E+09	3.5149E+10	3.3438E+09	9.0301E+08	9.5174E+08
12	1.8150E+08	1.5255E+08	1.6843E+08	1.7125E+08	2.2758E+08	1.2051E+10	7.7297E+10	7.2298E+09	1.9041E+09	2.0115E+09
13	4.2956E+08	3.5983E+08	4.0113E+08	4.0251E+08	5.4058E+08	3.3185E+10	2.1860E+11	1.9555E+10	4.9046E+09	5.2102E+09
14	4.9842E+08	4.1730E+08	4.6590E+08	4.6648E+08	6.2757E+08	3.9482E+10	2.6104E+11	2.3198E+10	5.7696E+09	6.1344E+09
15	6.9166E+08	5.7837E+08	6.4846E+08	6.4521E+08	8.7222E+08	6.0072E+10	4.1052E+11	3.4785E+10	8.3606E+09	8.9142E+09
16	1.0290E+09	8.5840E+08	9.6920E+08	9.5540E+08	1.3005E+09	1.1192E+11	8.2757E+11	6.2280E+10	1.3605E+10	1.4584E+10
17	1.3877E+09	1.1530E+09	1.3116E+09	1.2864E+09	1.7564E+09	1.7363E+11	1.2980E+12	9.5051E+10	1.9717E+10	2.1199E+10
18	1.4568E+09	1.2095E+09	1.3776E+09	1.3504E+09	1.8443E+09	1.8484E+11	1.3754E+12	1.0116E+11	2.0904E+10	2.2481E+10
19	1.7079E+09	1.4159E+09	1.6177E+09	1.5814E+09	2.1644E+09	2.3442E+11	1.8011E+12	1.2678E+11	2.5368E+10	2.7322E+10
20	1.9282E+09	1.5976E+09	1.8285E+09	1.7837E+09	2.4459E+09	2.8620E+11	2.2949E+12	1.5248E+11	2.9388E+10	3.1692E+10
21	2.1060E+09	1.7448E+09	1.9986E+09	1.9470E+09	2.6734E+09	3.3374E+11	2.7885E+12	1.7523E+11	3.2611E+10	3.5196E+10
22	2.1766E+09	1.8033E+09	2.0660E+09	2.0118E+09	2.7636E+09	3.5211E+11	3.0046E+12	1.8395E+11	3.3838E+10	3.6528E+10
23	2.2835E+09	1.8920E+09	2.1681E+09	2.1099E+09	2.9003E+09	3.8246E+11	3.3356E+12	1.9811E+11	3.5728E+10	3.8583E+10
24	2.3659E+09	1.9604E+09	2.2468E+09	2.1856E+09	3.0056E+09	4.0731E+11	3.5971E+12	2.0959E+11	3.7212E+10	4.0196E+10
25	2.4790E+09	2.0541E+09	2.3548E+09	2.2891E+09	3.1501E+09	4.4224E+11	3.9339E+12	2.2571E+11	3.9264E+10	4.2430E+10
26	2.5919E+09	2.1478E+09	2.4626E+09	2.3925E+09	3.2946E+09	4.7758E+11	4.2482E+12	2.4206E+11	4.1334E+10	4.4684E+10
27	2.8308E+09	2.3455E+09	2.6902E+09	2.6109E+09	3.5994E+09	5.4907E+11	4.8198E+12	2.7527E+11	4.5622E+10	4.9345E+10
28	3.1713E+09	2.6273E+09	3.0150E+09	2.9220E+09	4.0343E+09	6.5815E+11	5.5919E+12	3.2578E+11	5.1937E+10	5.6225E+10
29	3.5772E+09	2.9633E+09	3.4024E+09	3.2922E+09	4.5531E+09	7.9453E+11	6.3821E+12	3.8924E+11	5.9731E+10	6.4732E+10
30	3.9237E+09	3.2497E+09	3.7329E+09	3.6077E+09	4.9956E+09	9.1232E+11	6.9617E+12	4.4464E+11	6.6582E+10	7.2214E+10
31	4.7987E+09	3.9710E+09	4.5686E+09	4.4027E+09	6.1117E+09	1.2021E+12	8.1374E+12	5.8502E+11	8.4807E+10	9.2145E+10
32	5.3547E+09	4.4282E+09	5.1004E+09	4.9069E+09	6.8203E+09	1.3806E+12	8.7642E+12	6.7380E+11	9.6877E+10	1.0536E+11
33	5.8142E+09	4.8058E+09	5.5401E+09	5.3232E+09	7.4060E+09	1.5227E+12	9.2200E+12	7.4594E+11	1.0708E+11	1.1653E+11
34	5.9983E+09	4.9570E+09	5.7164E+09	5.4898E+09	7.6407E+09	1.5783E+12	9.3908E+12	7.7452E+11	1.1122E+11	1.2106E+11
35	7.2690E+09	5.9965E+09	6.9340E+09	6.6373E+09	9.2571E+09	1.9337E+12	1.0389E+13	9.6369E+11	1.4075E+11	1.5339E+11
36	9.6145E+09	7.9090E+09	9.1838E+09	8.7452E+09	1.2240E+10	2.4830E+12	1.1712E+13	1.2750E+12	1.9645E+11	2.1426E+11
37	1.2193E+10	1.0007E+10	1.1658E+10	1.1051E+10	1.5521E+10	2.9815E+12	1.2766E+13	1.5748E+12	2.5732E+11	2.8065E+11
38	1.4490E+10	1.1875E+10	1.3861E+10	1.3098E+10	1.8446E+10	3.3617E+12	1.3519E+13	1.8133E+12	3.1044E+11	3.3846E+11
39	1.7190E+10	1.4071E+10	1.6448E+10	1.5494E+10	2.1887E+10	3.7467E+12	1.4217E+13	2.0634E+12	3.7081E+11	4.0399E+11
40	2.1564E+10	1.7634E+10	2.0632E+10	1.9360E+10	2.7469E+10	4.2633E+12	1.4963E+13	2.4116E+12	4.6346E+11	5.0422E+11
41	2.8537E+10	2.3337E+10	2.7286E+10	2.5496E+10	3.6388E+10	4.9139E+12	1.5875E+13	2.8666E+12	5.9914E+11	6.5031E+11
42	3.5362E+10	2.8933E+10	3.3775E+10	3.1480E+10	4.5132E+10	5.4341E+12	1.6441E+13	3.2402E+12	7.2181E+11	7.8182E+11
43	4.5898E+10	3.7624E+10	4.3764E+10	4.0684E+10	5.8641E+10	6.0773E+12	1.6960E+13	3.7142E+12	8.9393E+11	9.6538E+11
44	5.6739E+10	4.6610E+10	5.4015E+10	5.0131E+10	7.2556E+10	6.6241E+12	1.7491E+13	4.1254E+12	1.0556E+12	1.1370E+12
45	7.1608E+10	5.8983E+10	6.8030E+10	6.3053E+10	9.1632E+10	7.2572E+12	1.7798E+13	4.6070E+12	1.2597E+12	1.3524E+12
46	6.0332E+12	5.4426E+12	5.7301E+12	6.3556E+12	7.3003E+12	3.1846E+13	2.0818E+13	2.3109E+13	2.2862E+13	2.1909E+13

Table H11. (continued)

Group	10-11	10-19	10-32	10-49	11-29	11-51	10-41	10-56	10-8	10-22
1	7.4097E+04	1.2779E+05	1.7431E+05	6.8867E+04	1.2896E+05	6.8358E+04	1.2050E+05	3.2711E+05	1.3641E+05	2.0779E+05
2	1.4964E+05	2.9728E+05	3.8949E+05	1.3396E+05	2.8261E+05	1.3539E+05	2.6229E+05	7.6897E+05	2.9479E+05	4.9567E+05
3	3.2352E+05	6.5408E+05	8.6999E+05	2.8895E+05	6.2392E+05	2.9207E+05	5.8395E+05	1.7323E+06	6.4793E+05	1.1115E+06
4	4.6287E+05	9.2976E+05	1.2447E+06	4.1437E+05	8.9124E+05	4.1806E+05	8.3676E+05	2.4746E+06	9.2539E+05	1.5836E+06
5	2.0009E+06	3.7712E+06	5.2026E+06	1.8326E+06	3.7231E+06	1.8276E+06	3.5305E+06	1.0156E+07	3.8805E+06	6.4106E+06
6	2.3301E+06	4.4398E+06	6.1109E+06	2.1281E+06	4.3626E+06	2.1241E+06	4.1368E+06	1.1980E+07	4.5425E+06	7.5663E+06
7	4.2183E+06	8.4410E+06	1.1570E+07	3.8075E+06	8.1405E+06	3.8117E+06	7.7420E+06	2.3129E+07	8.4227E+06	1.4645E+07
8	8.6443E+06	1.7939E+07	2.4430E+07	7.7151E+06	1.7075E+07	7.7629E+06	1.6220E+07	4.9381E+07	1.7588E+07	3.1332E+07
9	1.6411E+07	3.5027E+07	4.7466E+07	1.4528E+07	3.2977E+07	1.4660E+07	3.1332E+07	9.6788E+07	3.3858E+07	6.1499E+07
10	2.7425E+07	6.0183E+07	8.1498E+07	2.4132E+07	5.6045E+07	2.4372E+07	5.3456E+07	1.6793E+08	5.7334E+07	1.0673E+08
11	4.4786E+07	1.0073E+08	1.3682E+08	3.9230E+07	9.2990E+07	3.9619E+07	8.9190E+07	2.8470E+08	9.4758E+07	1.8076E+08
12	8.8547E+07	2.0485E+08	2.8061E+08	7.7279E+07	1.8746E+08	7.7954E+07	1.8148E+08	5.9085E+08	1.9005E+08	3.7411E+08
13	2.0417E+08	4.9211E+08	6.9179E+08	1.7794E+08	4.4580E+08	1.7871E+08	4.4127E+08	1.4892E+09	4.4702E+08	9.3533E+08
14	2.3590E+08	5.7234E+08	8.0812E+08	2.0556E+08	5.1765E+08	2.0631E+08	5.1431E+08	1.7459E+09	5.1809E+08	1.0951E+09
15	3.2361E+08	7.9989E+08	1.1440E+09	2.8187E+08	7.1994E+08	2.8254E+08	7.2323E+08	2.4977E+09	7.1648E+08	1.5617E+09
16	4.7195E+08	1.2085E+09	1.7649E+09	4.1036E+08	1.0753E+09	4.1107E+08	1.1007E+09	3.9279E+09	1.0590E+09	2.4484E+09
17	6.2401E+08	1.6605E+09	2.4396E+09	5.3923E+08	1.4554E+09	5.4056E+08	1.5056E+09	5.5091E+09	1.4198E+09	3.4381E+09
18	6.5281E+08	1.7489E+09	2.5695E+09	5.6331E+08	1.5287E+09	5.6483E+08	1.5833E+09	5.8144E+09	1.4890E+09	3.6297E+09
19	7.5790E+08	2.0681E+09	3.0499E+09	6.5224E+08	1.7955E+09	6.5452E+08	1.8708E+09	6.9486E+09	1.7386E+09	4.3400E+09
20	8.5017E+08	2.3483E+09	3.4744E+09	7.3053E+08	2.0300E+09	7.3376E+08	2.1250E+09	7.9525E+09	1.9559E+09	4.9697E+09
21	9.2531E+08	2.5731E+09	3.8154E+09	7.9450E+08	2.2191E+09	7.9873E+08	2.3303E+09	8.7574E+09	2.1306E+09	5.4741E+09
22	9.5547E+08	2.6615E+09	3.9489E+09	8.2024E+08	2.2939E+09	8.2486E+08	2.4114E+09	9.0712E+09	2.2000E+09	5.6700E+09
23	1.0011E+09	2.7954E+09	4.1519E+09	8.5921E+08	2.4074E+09	8.6443E+08	2.5342E+09	9.5477E+09	2.3051E+09	5.9683E+09
24	1.0362E+09	2.8988E+09	4.3090E+09	8.8919E+08	2.4949E+09	8.9485E+08	2.6290E+09	9.9171E+09	2.3862E+09	6.1999E+09
25	1.0842E+09	3.0410E+09	4.5242E+09	9.3029E+08	2.6151E+09	9.3662E+08	2.7591E+09	1.0424E+10	2.4965E+09	6.5177E+09
26	1.1320E+09	3.1832E+09	4.7395E+09	9.7123E+08	2.7351E+09	9.7820E+08	2.8893E+09	1.0932E+10	2.6064E+09	6.8366E+09
27	1.2332E+09	3.4833E+09	5.1955E+09	1.0577E+09	2.9884E+09	1.0660E+09	3.1643E+09	1.2006E+10	2.8398E+09	7.5083E+09
28	1.3763E+09	3.9135E+09	5.8514E+09	1.1799E+09	3.3500E+09	1.1900E+09	3.5580E+09	1.3559E+10	3.1710E+09	8.4804E+09
29	1.5463E+09	4.4302E+09	6.6408E+09	1.3246E+09	3.7810E+09	1.3371E+09	4.0299E+09	1.5435E+10	3.5640E+09	9.6568E+09
30	1.6906E+09	4.8741E+09	7.3204E+09	1.4475E+09	4.1488E+09	1.4619E+09	4.4341E+09	1.7058E+10	3.8987E+09	1.0674E+10
31	2.0512E+09	6.0145E+09	9.0690E+09	1.7529E+09	5.0781E+09	1.7723E+09	5.4631E+09	2.1278E+10	4.7416E+09	1.3319E+10
32	2.2782E+09	6.7508E+09	1.0199E+10	1.9445E+09	5.6691E+09	1.9669E+09	6.1221E+09	2.4027E+10	5.2763E+09	1.5041E+10
33	2.4648E+09	7.3665E+09	1.1140E+10	2.1013E+09	6.1581E+09	2.1265E+09	6.6696E+09	2.6329E+10	5.7157E+09	1.6482E+10
34	2.5393E+09	7.6145E+09	1.1519E+10	2.1639E+09	6.3541E+09	2.1901E+09	6.8894E+09	2.7258E+10	5.8913E+09	1.7064E+10
35	3.0465E+09	9.3553E+09	1.4186E+10	2.5868E+09	7.7061E+09	2.6195E+09	8.4165E+09	3.3866E+10	7.1056E+09	2.1186E+10
36	3.9653E+09	1.2655E+10	1.9208E+10	3.3432E+09	1.0204E+10	3.3882E+09	1.1270E+10	4.6458E+10	9.3327E+09	2.8987E+10
37	4.9601E+09	1.6344E+10	2.4794E+10	4.1521E+09	1.2950E+10	4.2117E+09	1.4433E+10	6.0558E+10	1.1768E+10	3.7651E+10
38	5.8386E+09	1.9655E+10	2.9788E+10	4.8606E+09	1.5395E+10	4.9340E+09	1.7263E+10	7.3189E+10	1.3931E+10	4.5360E+10
39	6.8651E+09	2.3550E+10	3.5634E+10	5.6835E+09	1.8266E+10	5.7749E+09	2.0593E+10	8.7968E+10	1.6461E+10	5.4321E+10
40	8.5225E+09	2.9819E+10	4.5022E+10	7.0050E+09	2.2906E+10	7.1283E+09	2.5977E+10	1.1162E+11	2.0550E+10	6.8538E+10
41	1.1170E+10	3.9655E+10	5.9714E+10	9.1108E+09	3.0280E+10	9.2922E+09	3.4514E+10	1.4830E+11	2.7057E+10	9.0362E+10
42	1.3774E+10	4.9105E+10	7.3822E+10	1.1186E+10	3.7470E+10	1.1426E+10	4.2812E+10	1.8317E+11	3.3426E+10	1.1093E+11
43	1.7840E+10	6.3330E+10	9.5085E+10	1.4443E+10	4.8540E+10	1.4776E+10	5.5493E+10	2.3494E+11	4.3290E+10	1.4123E+11
44	2.2076E+10	7.7609E+10	1.1649E+11	1.7855E+10	5.9881E+10	1.8296E+10	6.8413E+10	2.8627E+11	5.3492E+10	1.7105E+11
45	2.7969E+10	9.6677E+10	1.4526E+11	2.2636E+10	7.5369E+10	2.3225E+10	8.5935E+10	3.5429E+11	6.7591E+10	2.1032E+11
46	6.3622E+12	6.0455E+12	8.2868E+12	5.3921E+12	5.8117E+12	5.0066E+12	6.0858E+12	1.4784E+13	9.9884E+12	8.9980E+12

Table H12. Cumulative Neutron Spectra at Selected Locations for Halden Reactor Core CL205

Group	9-0W	9-9W	9-18W	9-27W	9-36W	9-45W	11-7W	11-18W	11-29W	11-40W
1	4.5557E+04	5.6795E+04	6.2019E+04	6.7523E+04	7.5119E+04	6.9264E+04	4.4276E+04	5.4141E+04	5.9911E+04	6.7140E+04
2	8.2209E+04	1.0743E+05	1.1279E+05	1.2290E+05	1.3909E+05	1.2914E+05	8.2708E+04	9.9762E+04	1.1180E+05	1.2660E+05
3	1.7323E+05	2.2886E+05	2.3963E+05	2.6024E+05	2.9447E+05	2.7492E+05	1.7409E+05	2.0932E+05	2.3455E+05	2.6658E+05
4	2.4877E+05	3.2811E+05	3.4502E+05	3.7412E+05	4.2229E+05	3.9467E+05	2.4906E+05	2.9919E+05	3.3519E+05	3.8094E+05
5	1.1502E+06	1.4677E+06	1.5877E+06	1.7214E+06	1.8974E+06	1.7742E+06	1.1159E+06	1.3609E+06	1.5017E+06	1.6897E+06
6	1.3255E+06	1.6967E+06	1.8304E+06	1.9850E+06	2.1883E+06	2.0482E+06	1.2853E+06	1.5679E+06	1.7298E+06	1.9475E+06
7	2.3024E+06	2.9871E+06	3.1915E+06	3.4573E+06	3.8107E+06	3.5864E+06	2.2344E+06	2.7115E+06	3.0013E+06	3.3881E+06
8	4.5437E+06	5.9987E+06	6.3287E+06	6.8489E+06	7.5869E+06	7.1722E+06	4.4509E+06	5.3655E+06	5.9775E+06	6.7746E+06
9	8.3825E+06	1.1216E+07	1.1715E+07	1.2678E+07	1.4077E+07	1.3358E+07	8.2592E+06	9.9105E+06	1.1092E+07	1.2606E+07
10	1.3696E+07	1.8470E+07	1.9223E+07	2.0756E+07	2.3024E+07	2.1944E+07	1.3481E+07	1.6141E+07	1.8087E+07	2.0579E+07
11	2.1954E+07	2.9797E+07	3.0956E+07	3.3331E+07	3.6868E+07	3.5317E+07	2.1521E+07	2.5710E+07	2.8827E+07	3.2821E+07
12	4.2598E+07	5.8127E+07	6.0435E+07	6.4792E+07	7.1233E+07	6.8770E+07	4.1369E+07	4.9276E+07	5.5312E+07	6.2959E+07
13	9.6911E+07	1.3200E+08	1.3885E+08	1.4767E+08	1.5948E+08	1.5633E+08	9.1002E+07	1.0848E+08	1.2117E+08	1.3757E+08
14	1.1185E+08	1.5226E+08	1.6049E+08	1.7047E+08	1.8355E+08	1.8038E+08	1.0439E+08	1.2450E+08	1.3892E+08	1.5765E+08
15	1.5346E+08	2.0837E+08	2.2097E+08	2.3404E+08	2.4991E+08	2.4723E+08	1.4067E+08	1.6821E+08	1.8697E+08	2.1187E+08
16	2.2494E+08	3.0365E+08	3.2483E+08	3.4333E+08	3.6207E+08	3.6161E+08	2.0023E+08	2.4100E+08	2.6644E+08	3.0072E+08
17	2.9746E+08	4.0215E+08	4.3114E+08	4.5443E+08	4.7587E+08	4.7905E+08	2.6069E+08	3.1361E+08	3.4662E+08	3.9090E+08
18	3.1094E+08	4.2073E+08	4.5097E+08	4.7512E+08	4.9709E+08	5.0106E+08	2.7208E+08	3.2711E+08	3.6172E+08	4.0794E+08
19	3.6597E+08	4.9536E+08	5.3180E+08	5.5947E+08	5.8330E+08	5.9036E+08	3.1872E+08	3.8269E+08	4.2391E+08	4.7751E+08
20	4.1842E+08	5.6620E+08	6.0881E+08	6.3981E+08	6.6559E+08	6.7552E+08	3.6424E+08	4.3640E+08	4.8513E+08	5.4543E+08
21	4.6409E+08	6.2785E+08	6.7558E+08	7.0970E+08	7.3736E+08	7.4971E+08	4.0508E+08	4.8407E+08	5.4041E+08	6.0647E+08
22	4.8365E+08	6.5440E+08	7.0429E+08	7.3962E+08	7.6838E+08	7.8158E+08	4.2309E+08	5.0497E+08	5.6458E+08	6.3340E+08
23	5.1162E+08	6.9222E+08	7.4535E+08	7.8236E+08	8.1268E+08	8.2717E+08	4.4894E+08	5.3452E+08	5.9950E+08	6.7201E+08
24	5.3189E+08	7.1952E+08	7.7507E+08	8.1335E+08	8.4465E+08	8.6009E+08	4.6740E+08	5.5550E+08	6.2440E+08	6.9949E+08
25	5.6298E+08	7.6167E+08	8.2105E+08	8.6083E+08	8.9411E+08	9.1100E+08	4.9704E+08	5.8863E+08	6.6424E+08	7.4355E+08
26	5.9329E+08	8.0296E+08	8.6614E+08	9.0708E+08	9.4260E+08	9.6090E+08	5.2656E+08	6.2093E+08	7.0357E+08	7.8745E+08
27	6.5349E+08	8.8487E+08	9.5564E+08	9.9903E+08	1.0387E+09	1.0592E+09	5.8436E+08	6.8426E+08	7.8052E+08	8.7328E+08
28	7.3506E+08	9.9604E+08	1.0773E+09	1.1235E+09	1.1691E+09	1.1934E+09	6.6233E+08	7.6859E+08	8.8444E+08	9.8823E+08
29	8.3144E+08	1.1273E+09	1.2214E+09	1.2708E+09	1.3230E+09	1.3524E+09	7.5262E+08	8.6705E+08	1.0050E+09	1.1216E+09
30	9.1018E+08	1.2351E+09	1.3396E+09	1.3912E+09	1.4489E+09	1.4826E+09	8.2528E+08	9.4656E+08	1.1016E+09	1.2294E+09
31	1.1001E+09	1.4951E+09	1.6232E+09	1.6824E+09	1.7507E+09	1.7964E+09	9.9465E+08	1.1333E+09	1.3255E+09	1.4779E+09
32	1.2164E+09	1.6534E+09	1.7967E+09	1.8605E+09	1.9337E+09	1.9876E+09	1.0946E+09	1.2456E+09	1.4569E+09	1.6232E+09
33	1.3207E+09	1.7951E+09	1.9519E+09	2.0202E+09	2.0973E+09	2.1587E+09	1.1844E+09	1.3471E+09	1.5756E+09	1.7546E+09
34	1.3626E+09	1.8526E+09	2.0149E+09	2.0844E+09	2.1638E+09	2.2284E+09	1.2221E+09	1.3888E+09	1.6250E+09	1.8098E+09
35	1.6076E+09	2.1868E+09	2.3821E+09	2.4599E+09	2.5488E+09	2.6334E+09	1.4257E+09	1.6185E+09	1.8935E+09	2.1087E+09
36	2.0730E+09	2.8158E+09	3.0701E+09	3.1744E+09	3.2636E+09	3.3932E+09	1.7896E+09	2.0456E+09	2.3803E+09	2.6455E+09
37	2.5736E+09	3.4881E+09	3.8038E+09	3.9441E+09	4.0204E+09	4.2052E+09	2.1652E+09	2.4927E+09	2.8858E+09	3.2013E+09
38	3.0160E+09	4.0794E+09	4.4484E+09	4.6250E+09	4.6815E+09	4.9195E+09	2.4887E+09	2.8811E+09	3.3221E+09	3.6801E+09
39	3.5480E+09	4.7878E+09	5.2193E+09	5.4446E+09	5.4683E+09	5.7749E+09	2.8731E+09	3.3434E+09	3.8429E+09	4.2491E+09
40	4.3905E+09	5.9047E+09	6.4310E+09	6.7442E+09	6.6993E+09	7.1221E+09	3.4676E+09	4.0596E+09	4.6503E+09	5.1305E+09
41	5.7483E+09	7.7021E+09	8.3746E+09	8.8445E+09	8.6610E+09	9.2854E+09	4.4218E+09	5.2028E+09	5.9376E+09	6.5250E+09
42	7.0850E+09	9.4627E+09	1.0279E+10	1.0918E+10	1.0581E+10	1.1403E+10	5.3516E+09	6.3180E+09	7.1915E+09	7.8824E+09
43	9.1687E+09	1.2185E+10	1.3236E+10	1.4157E+10	1.3544E+10	1.4689E+10	6.7856E+09	8.0470E+09	9.1102E+09	9.9922E+09
44	1.1298E+10	1.4969E+10	1.6248E+10	1.7475E+10	1.6544E+10	1.8031E+10	8.2205E+09	9.8297E+09	1.1048E+10	1.2089E+10
45	1.4151E+10	1.8688E+10	2.0273E+10	2.1931E+10	2.0555E+10	2.2492E+10	1.0135E+10	1.2220E+10	1.3595E+10	1.4833E+10
46	3.2936E+12	3.6085E+12	4.4379E+12	5.0224E+12	4.6320E+12	4.3700E+12	2.3351E+12	3.7725E+12	3.1980E+12	3.4045E+12

Table H12. (continued)

Group	11-51W	11-59W	9-0	9-9	9-18	9-27	9-36	9-45	11-4	11-7
1	6.9996E+04	5.4007E+04	1.2464E+05	1.6818E+05	1.8584E+05	1.8828E+05	2.2472E+05	2.0383E+05	7.4926E+04	8.5630E+04
2	1.3160E+05	1.0244E+05	2.4738E+05	3.5886E+05	3.8321E+05	3.7995E+05	4.7018E+05	4.2922E+05	1.4723E+05	1.7125E+05
3	2.7814E+05	2.1637E+05	5.4344E+05	7.9126E+05	8.4617E+05	8.3788E+05	1.0314E+06	9.4628E+05	3.1465E+05	3.6798E+05
4	3.9742E+05	3.0959E+05	7.8107E+05	1.1328E+06	1.2146E+06	1.2034E+06	1.4745E+06	1.3556E+06	4.4955E+05	5.2544E+05
5	1.7764E+06	1.3744E+06	3.4632E+06	4.7923E+06	5.2505E+06	5.2784E+06	6.2406E+06	5.7635E+06	1.9613E+06	2.2626E+06
6	2.0493E+06	1.5849E+06	4.0346E+06	5.6099E+06	6.1308E+06	6.1550E+06	7.2889E+06	6.7385E+06	2.2784E+06	2.6314E+06
7	3.5642E+06	2.7689E+06	7.3618E+06	1.0421E+07	1.1280E+07	1.1267E+07	1.3394E+07	1.2457E+07	4.0706E+06	4.7207E+06
8	7.1147E+06	5.5424E+06	1.5053E+07	2.1731E+07	2.3315E+07	2.3167E+07	2.7763E+07	2.5902E+07	8.2580E+06	9.6366E+06
9	1.3216E+07	1.0328E+07	2.8558F+07	4.1864E+07	4.4607E+07	4.4124E+07	5.3159E+07	4.9761E+07	1.5551E+07	1.8232E+07
10	2.1587E+07	1.6904E+07	4.8100E+07	7.1143E+07	7.5460E+07	7.4421E+07	8.9604E+07	8.4312E+07	2.5783E+07	3.0269E+07
11	3.4471E+07	2.7034E+07	7.9535E+07	1.1821E+08	1.2507E+08	1.2316E+08	1.4759E+08	1.3977E+08	4.1766E+07	4.9064E+07
12	6.6229E+07	5.2060E+07	1.6061E+08	2.3927E+08	2.5285E+08	2.4884E+08	2.9511E+08	2.8227E+08	8.1674E+07	9.5971E+07
13	1.4573E+08	1.1458E+08	3.9047E+08	5.7675E+08	6.1146E+08	6.0385E+08	6.9515E+08	6.7894E+08	1.8458E+08	2.1632E+08
14	1.6724E+08	1.3144E+08	4.5519F+08	6.7131E+08	7.1214E+08	7.0373E+08	8.0612E+08	7.9008E+08	2.1254E+08	2.4899E+08
15	2.2584E+08	1.7710E+08	6.4096E+08	9.4086E+08	9.9980E+08	9.9002E+08	1.1185E+09	1.1070E+09	2.8894E+08	3.3809E+08
16	3.2346E+08	2.5201E+08	9.7611E+08	1.4253E+09	1.5179E+09	1.5062E+09	1.6687E+09	1.6779E+09	4.1566E+08	4.8547E+08
17	4.2137E+08	3.2864E+08	1.3261E+09	1.9388E+09	2.0627E+09	2.0466E+09	2.2423E+09	2.2809E+09	5.4255E+08	6.3331E+08
18	4.3967E+08	3.4317E+08	1.3918E+09	2.0368E+09	2.1660E+09	2.1485E+09	2.3511E+09	2.3955E+09	5.6636E+08	6.6115E+08
19	5.1467E+08	4.0223E+08	1.6377E+09	2.3984E+09	2.5497E+09	2.5285E+09	2.7518E+09	2.8203E+09	6.5342E+08	7.6241E+08
20	5.8698E+08	4.5975E+08	1.8544E+09	2.7161E+09	2.8876E+09	2.8633E+09	3.1035E+09	3.1943E+09	7.2992E+08	8.5117E+08
21	6.5099E+08	5.1130E+08	2.0294E+09	2.9719E+09	3.1600E+09	3.1337E+09	3.3876E+09	3.4958E+09	7.9256E+08	9.2371E+08
22	6.7900E+08	5.3394E+08	2.0986E+09	3.0726E+09	3.2675E+09	3.2406E+09	3.5003E+09	3.6148E+09	8.1778E+08	9.5298E+08
23	7.1850E+08	5.6648E+08	2.2037E+09	3.2255E+09	3.4305E+09	3.4029E+09	3.6710E+09	3.7953E+09	8.5599E+08	9.9725E+08
24	7.4655E+08	5.8969E+08	2.2849E+09	3.3435E+09	3.5566E+09	3.5284E+09	3.8029E+09	3.9349E+09	8.8536E+08	1.0313E+09
25	7.9072E+08	6.2687E+08	2.3958E+09	3.5043E+09	3.7285E+09	3.6997E+09	3.9825E+09	4.1252E+09	9.2549E+08	1.0778E+09
26	8.3367E+08	6.6381E+08	2.5066E+09	3.6648E+09	3.9001E+09	3.8709E+09	4.1617E+09	4.3153E+09	9.6539E+08	1.1240E+09
27	9.1799E+08	7.3621E+08	2.7418E+09	4.0053E+09	4.2638E+09	4.2341E+09	4.5410E+09	4.7180E+09	1.0496E+09	1.2215E+09
28	1.0301E+09	8.3356E+08	3.0786E+09	4.4911E+09	4.7844E+09	4.7545E+09	5.0822E+09	5.2944E+09	1.1685E+09	1.3593E+09
29	1.1610E+09	9.4673E+08	3.4820E+09	5.0711E+09	5.4067E+09	5.3779E+09	5.7273E+09	5.9842E+09	1.3091E+09	1.5220E+09
30	1.2669E+09	1.0373E+09	3.8279E+09	5.5675E+09	5.9398E+09	5.9126E+09	6.2786E+09	6.5755E+09	1.4282E+09	1.6598E+09
31	1.5162E+09	1.2477E+09	4.7103E+09	6.8303E+09	7.2975E+09	7.2767E+09	7.6751E+09	8.0832E+09	1.7228E+09	2.0013E+09
32	1.6662E+09	1.3722E+09	5.2755E+09	7.6390E+09	8.1664E+09	8.1505E+09	8.5655E+09	9.0500E+09	1.9066E+09	2.2146E+09
33	1.8019E+09	1.4847E+09	5.7431E+09	8.3075E+09	8.8854E+09	8.8748E+09	9.2999E+09	9.8504E+09	2.0570E+09	2.3886E+09
34	1.8573E+09	1.5318E+09	5.9308E+09	8.5755E+09	9.1738E+09	9.1655E+09	9.5940E+09	1.0171E+10	2.1169E+09	2.4578E+09
35	2.1645E+09	1.7883E+09	7.2437E+09	1.0448E+10	1.1188E+10	1.1201E+10	1.1637E+10	1.2417E+10	2.5204E+09	2.9248E+09
36	2.7380E+09	2.2512E+09	9.6954E+09	1.3933E+10	1.4935E+10	1.5010E+10	1.5405E+10	1.6601E+10	3.2370E+09	3.7533E+09
37	3.3415E+09	2.7319E+09	1.2413E+10	1.7783E+10	1.9072E+10	1.9240E+10	1.9530E+10	2.1222E+10	3.9991E+09	4.6334E+09
38	3.8673E+09	3.1469E+09	1.4842E+10	2.1216E+10	2.2760E+10	2.3026E+10	2.3187E+10	2.5341E+10	4.6638E+09	5.4005E+09
39	4.4949E+09	3.6415E+09	1.7694E+10	2.5239E+10	2.7077E+10	2.7477E+10	2.7450E+10	3.0160E+10	5.4335E+09	6.2878E+09
40	5.4708E+09	4.4091E+09	2.2309E+10	3.1731E+10	3.4039E+10	3.4692E+10	3.4294E+10	3.7925E+10	6.6676E+09	7.7097E+09
41	7.0341E+09	5.6325E+09	2.9618E+10	4.1992E+10	4.5039E+10	4.6143E+10	4.5057E+10	5.0169E+10	8.6334E+09	9.9729E+09
42	8.5625E+09	6.8267E+09	3.6733E+10	5.1950E+10	5.5718E+10	5.7307E+10	5.5491E+10	6.2031E+10	1.0572E+10	1.2207E+10
43	1.0940E+10	8.6683E+09	4.7640E+10	6.7169E+10	7.2064E+10	7.4442E+10	7.1436E+10	8.0124E+10	1.3616E+10	1.5717E+10
44	1.3397E+10	1.0511E+10	5.8778E+10	8.2710E+10	8.8787E+10	9.1969E+10	8.7730E+10	9.8570E+10	1.6804E+10	1.9398E+10
45	1.6689E+10	1.2960E+10	7.4011E+10	1.0390E+11	1.1163E+11	1.1597E+11	1.0999E+11	1.2369E+11	2.1282E+10	2.4575E+10
46	4.2814E+12	2.7713E+12	1.2199E+13	1.4091E+13	1.7246E+13	1.8658E+13	1.7990E+13	1.7083E+13	6.9423E+12	7.6518E+12

Table H12. (continued)

Group	11-26	11-37	11-40	11-59	11-62	6-6	6-18	6-30	8-13	8-37
1	1.1893E+05	1.1899E+05	1.2912E+05	1.0369E+05	8.7283E+04	4.8522E+06	6.4246E+06	5.9950E+06	1.2150E+06	1.4522E+06
2	2.3854E+05	2.3668E+05	2.6097E+05	2.0991E+05	1.7336E+05	1.7599E+07	2.3863E+07	2.2051E+07	3.1959E+06	3.8407E+06
3	5.1380E+05	5.0889E+05	5.6064E+05	4.5270E+05	3.7136E+05	3.7647E+07	5.0411E+07	4.6910E+07	7.1292E+06	8.6244E+06
4	7.3385E+05	7.2708E+05	7.9943E+05	6.4638E+05	5.3012E+05	5.2202E+07	6.9702E+07	6.4977E+07	1.0090E+07	1.2228E+07
5	3.1606E+06	3.1440E+06	3.4108E+06	2.7670E+06	2.2916E+06	1.8077E+08	2.3879E+08	2.2404E+08	3.9065E+07	4.7793E+07
6	3.6764E+06	3.6549E+06	3.9691E+06	3.2209E+06	2.6639E+06	2.2127E+08	2.9290E+08	2.7469E+08	4.6451E+07	5.6902E+07
7	6.6028E+06	6.5496E+06	7.1281E+06	5.8073E+06	4.7695E+06	4.9203E+08	6.5221E+08	6.1353E+08	9.2539E+07	1.1425E+08
8	1.3487E+07	1.3355E+07	1.4599E+07	1.1895E+07	9.7119E+06	1.1179E+09	1.4831E+09	1.3951E+09	2.0157E+08	2.4930E+08
9	2.5526E+07	2.5240E+07	2.7674E+07	2.2559E+07	1.8334E+07	2.3112E+09	3.0682E+09	2.8875E+09	4.0099E+08	4.9704E+08
10	4.2406E+07	4.1916E+07	4.5952E+07	3.7558E+07	3.0421E+07	4.2912E+09	5.6931E+09	5.3726E+09	7.0524E+08	8.7910E+08
11	6.8791E+07	6.7994E+07	7.4432E+07	6.1033E+07	4.9281E+07	7.6599E+09	1.0131E+10	9.5998E+09	1.2060E+09	1.5138E+09
12	1.3470E+08	1.3316E+08	1.4530E+08	1.1973E+08	9.6308E+07	1.6715E+10	2.1987E+10	2.0959E+10	2.5161E+09	3.1919E+09
13	3.0437E+08	3.0109E+08	3.2550E+08	2.7107E+08	2.1703E+08	4.6075E+10	5.9973E+10	5.7913E+10	6.3449E+09	8.2499E+09
14	3.5048E+08	3.4674E+08	3.7429E+08	3.1221E+08	2.4980E+08	5.4833E+10	7.1248E+10	6.8947E+10	7.4382E+09	9.7113E+09
15	4.7643E+08	4.7149E+08	5.0696E+08	4.2461E+08	3.3924E+08	8.3355E+10	1.0780E+11	1.0515E+11	1.0661E+10	1.4095E+10
16	6.8511E+08	6.7854E+08	7.2579E+08	6.1091E+08	4.8736E+08	1.5477E+11	1.9882E+11	1.9716E+11	1.6974E+10	2.2994E+10
17	8.9449E+08	8.8654E+08	9.4549E+08	7.9944E+08	6.3614E+08	2.4044E+11	3.0783E+11	3.0669E+11	2.4243E+10	3.3254E+10
18	9.3390E+08	9.2570E+08	9.8696E+08	8.3511E+08	6.6413E+08	2.5615E+11	3.2768E+11	3.2654E+11	2.5660E+10	3.5242E+10
19	1.0774E+09	1.0686E+09	1.1373E+09	9.6434E+08	7.6620E+08	3.2458E+11	4.1423E+11	4.1485E+11	3.0907E+10	4.2750E+10
20	1.2032E+09	1.1941E+09	1.2691E+09	1.0774E+09	8.5582E+08	3.9554E+11	5.0397E+11	5.0750E+11	3.5586E+10	4.9514E+10
21	1.3059E+09	1.2968E+09	1.3768E+09	1.1697E+09	9.2906E+08	4.6017E+11	5.8561E+11	5.9289E+11	3.9328E+10	5.4961E+10
22	1.3473E+09	1.3382E+09	1.4203E+09	1.2068E+09	9.5862E+08	4.8497E+11	6.1678E+11	6.2588E+11	4.0768E+10	5.7047E+10
23	1.4100E+09	1.4009E+09	1.4860E+09	1.2630E+09	1.0033E+09	5.2594E+11	6.6863E+11	6.8048E+11	4.2970E+10	6.0247E+10
24	1.4583E+09	1.4490E+09	1.5365E+09	1.3062E+09	1.0377E+09	5.5953E+11	7.1134E+11	7.2523E+11	4.4689E+10	6.2748E+10
25	1.5242E+09	1.5149E+09	1.6056E+09	1.3653E+09	1.0847E+09	6.0693E+11	7.7174E+11	7.8817E+11	4.7059E+10	6.6204E+10
26	1.5897E+09	1.5803E+09	1.6741E+09	1.4240E+09	1.1315E+09	6.5505E+11	8.3303E+11	8.5188E+11	4.9447E+10	6.9693E+10
27	1.7279E+09	1.7186E+09	1.8190E+09	1.5480E+09	1.2304E+09	7.5191E+11	9.5675E+11	9.8068E+11	5.4442E+10	7.6980E+10
28	1.9231E+09	1.9136E+09	2.0234E+09	1.7231E+09	1.3699E+09	9.0039E+11	1.1471E+12	1.1774E+12	6.1750E+10	8.7699E+10
29	2.1538E+09	2.1442E+09	2.2647E+09	1.9300E+09	1.5348E+09	1.0875E+12	1.3869E+12	1.4236E+12	7.0720E+10	1.0095E+11
30	2.3491E+09	2.3394E+09	2.4689E+09	2.1052E+09	1.6743E+09	1.2505E+12	1.5952E+12	1.6362E+12	7.8581E+10	1.1261E+11
31	2.8328E+09	2.8223E+09	2.9742E+09	2.5392E+09	2.0205E+09	1.6582E+12	2.1098E+12	2.1589E+12	9.9423E+10	1.4375E+11
32	3.1349E+09	3.1243E+09	3.2899E+09	2.8105E+09	2.2370E+09	1.9129E+12	2.4277E+12	2.4808E+12	1.1320E+11	1.6443E+11
33	3.3816E+09	3.3711E+09	3.5475E+09	3.0322E+09	2.4139E+09	2.1175E+12	2.6808E+12	2.7367E+12	1.2483E+11	1.8196E+11
34	3.4798E+09	3.4693E+09	3.6500E+09	3.1204E+09	2.4843E+09	2.1981E+12	2.7798E+12	2.8369E+12	1.2954E+11	1.8907E+11
35	4.1422E+09	4.1319E+09	4.3410E+09	3.7167E+09	2.9595E+09	2.7196E+12	3.4096E+12	3.4752E+12	1.6322E+11	2.4007E+11
36	5.3169E+09	5.3105E+09	5.5652E+09	4.7780E+09	3.8053E+09	3.5410E+12	4.3731E+12	4.4573E+12	2.2704E+11	3.3698E+11
37	6.5644E+09	6.5663E+09	6.8644E+09	5.9090E+09	4.7068E+09	4.2969E+12	5.2371E+12	5.3437E+12	2.9726E+11	4.4366E+11
38	7.6515E+09	7.6637E+09	7.9958E+09	6.8972E+09	5.4947E+09	4.8772E+12	5.8889E+12	6.0162E+12	3.5893E+11	5.3723E+11
39	8.9087E+09	8.9366E+09	9.3034E+09	8.0420E+09	6.4087E+09	5.4668E+12	6.5434E+12	6.6941E+12	4.2950E+11	6.4403E+11
40	1.0922E+10	1.0980E+10	1.1396E+10	9.8790E+09	7.8771E+09	6.2570E+12	7.4146E+12	7.5982E+12	5.3886E+11	8.0878E+11
41	1.4123E+10	1.4242E+10	1.4721E+10	1.2807E+10	1.0221E+10	7.2466E+12	8.5027E+12	8.7280E+12	7.0115E+11	1.0515E+12
42	1.7278E+10	1.7462E+10	1.7994E+10	1.5698E+10	1.2535E+10	8.0313E+12	9.3686E+12	9.6250E+12	8.4968E+11	1.2718E+12
43	2.2234E+10	2.2529E+10	2.3126E+10	2.0233E+10	1.6174E+10	8.9893E+12	1.0438E+13	1.0727E+13	1.0611E+12	1.5824E+12
44	2.7433E+10	2.7846E+10	2.8496E+10	2.4981E+10	1.9986E+10	9.7917E+12	1.1347E+13	1.1657E+13	1.2625E+12	1.8752E+12
45	3.4743E+10	3.5316E+10	3.6044E+10	3.1616E+10	2.5348E+10	1.0704E+13	1.2403E+13	1.2729E+13	1.5202E+12	2.2459E+12
46	1.0809E+13	1.0924E+13	1.1140E+13	9.0846E+12	7.8578E+12	4.4091E+13	5.8285E+13	5.4105E+13	3.9829E+13	4.6257E+13

Table H12. (continued)

Group	10-11	10-19	10-32	10-49	11-29	11-51	10-41	10-56	10-8	10-22
1	9.9359E+04	1.1922E+05	1.6357E+05	1.2852E+05	1.1340E+05	1.1792E+05	1.3725E+05	2.0433E+05	1.4178E+05	1.9283E+05
2	1.9878E+05	2.4260E+05	3.2535E+05	2.6189E+05	2.2491E+05	2.3473E+05	2.7732E+05	4.3820E+05	3.0128E+05	4.1327E+05
3	4.3205E+05	5.2282E+05	7.1252E+05	5.6743E+05	4.8300E+05	5.0343E+05	5.9687E+05	9.6299E+05	6.5935E+05	9.0422E+05
4	6.1965E+05	7.4633E+05	1.0233E+06	8.1176E+05	6.9022E+05	7.1842E+05	8.5251E+05	1.3752E+06	9.4217E+05	1.2906E+06
5	2.7015E+06	3.1960E+06	4.5052E+06	3.4922E+06	2.9903E+06	3.0987E+06	3.6567E+06	5.7803E+06	3.9760E+06	5.3944E+06
6	3.1445E+06	3.7231E+06	5.2479E+06	4.0693E+06	3.4756E+06	3.6023E+06	4.2564E+06	6.7639E+06	4.6498E+06	6.3097E+06
7	5.6914E+06	6.7262E+06	9.5497E+06	7.3860E+06	6.2235E+06	6.4405E+06	7.6712E+06	1.2527E+07	8.5906E+06	1.1658E+07
8	1.1641E+07	1.3812E+07	1.9542E+07	1.5169E+07	1.2673E+07	1.3126E+07	1.5712E+07	2.6116E+07	1.7865E+07	2.4281E+07
9	2.2086E+07	2.6266E+07	3.7103E+07	2.8852E+07	2.3928E+07	2.4796E+07	2.9793E+07	5.0207E+07	3.4301E+07	4.6660E+07
10	3.6968E+07	4.3849E+07	6.2329E+07	4.8316E+07	3.9715E+07	4.1083E+07	4.9633E+07	8.4990E+07	5.7985E+07	7.8817E+07
11	6.0582E+07	7.1481E+07	1.0262E+08	7.9079E+07	6.4396E+07	6.6434E+07	8.0718E+07	1.4049E+08	9.5707E+07	1.2986E+08
12	1.2054E+08	1.4084E+08	2.0592E+08	1.5675E+08	1.2605E+08	1.2950E+08	1.5852E+08	2.8197E+08	1.9179E+08	2.5926E+08
13	2.8242E+08	3.2153E+08	4.9271E+08	3.6241E+08	2.8497E+08	2.9015E+08	3.6024E+08	6.6641E+08	4.5119E+08	6.0396E+08
14	3.2719E+08	3.7091E+08	5.7284E+08	4.1888E+08	3.2816E+08	3.3367E+08	4.1524E+08	7.7309E+08	5.2295E+08	6.9885E+08
15	4.5233E+08	5.0674E+08	8.0034E+08	5.7504E+08	4.4617E+08	4.5213E+08	5.6623E+08	1.0728E+09	7.2331E+08	9.6210E+08
16	6.6783E+08	7.3574E+08	1.2008E+09	8.3929E+08	6.4182E+08	6.4793E+08	8.1938E+08	1.5968E+09	1.0689E+09	1.4119E+09
17	8.8949E+08	9.7046E+08	1.6162E+09	1.1116E+09	8.3822E+08	8.4279E+08	1.0769E+09	2.1482E+09	1.4315E+09	1.8835E+09
18	9.3139E+08	1.0151E+09	1.6942E+09	1.1634E+09	8.7517E+08	8.7933E+08	1.1256E+09	2.2536E+09	1.5010E+09	1.9740E+09
19	1.0853E+09	1.1773E+09	1.9834E+09	1.3517E+09	1.0100E+09	1.0132E+09	1.3030E+09	2.6368E+09	1.7518E+09	2.2990E+09
20	1.2217E+09	1.3197E+09	2.2374E+09	1.5167E+09	1.1283E+09	1.1311E+09	1.4588E+09	2.9713E+09	1.9704E+09	2.5817E+09
21	1.3321E+09	1.4356E+09	2.4430E+09	1.6511E+09	1.2252E+09	1.2278E+09	1.5858E+09	3.2407E+09	2.1462E+09	2.8093E+09
22	1.3761E+09	1.4822E+09	2.5248E+09	1.7050E+09	1.2643E+09	1.2669E+09	1.6369E+09	3.3477E+09	2.2162E+09	2.8999E+09
23	1.4429E+09	1.5526E+09	2.6486E+09	1.7865E+09	1.3234E+09	1.3260E+09	1.7142E+09	3.5096E+09	2.3220E+09	3.0371E+09
24	1.4943E+09	1.6067E+09	2.7443E+09	1.8492E+09	1.3688E+09	1.3714E+09	1.7736E+09	3.6345E+09	2.4037E+09	3.1428E+09
25	1.5647E+09	1.6807E+09	2.8746E+09	1.9350E+09	1.4309E+09	1.4335E+09	1.8548E+09	3.8042E+09	2.5148E+09	3.2867E+09
26	1.6348E+09	1.7544E+09	3.0047E+09	2.0204E+09	1.4927E+09	1.4952E+09	1.9356E+09	3.9734E+09	2.6255E+09	3.4298E+09
27	1.7833E+09	1.9102E+09	3.2811E+09	2.2011E+09	1.6232E+09	1.6254E+09	2.1065E+09	4.3329E+09	2.8604E+09	3.7333E+09
28	1.9940E+09	2.1305E+09	3.6748E+09	2.4568E+09	1.8073E+09	1.8088E+09	2.3478E+09	4.8443E+09	3.1939E+09	4.1638E+09
29	2.2443E+09	2.3916E+09	4.1434E+09	2.7600E+09	2.0248E+09	2.0254E+09	2.6337E+09	5.4510E+09	3.5893E+09	4.6737E+09
30	2.4571E+09	2.6133E+09	4.5437E+09	3.0175E+09	2.2089E+09	2.2087E+09	2.8762E+09	5.9687E+09	3.9258E+09	5.1071E+09
31	2.9904E+09	3.1665E+09	5.5546E+09	3.6608E+09	2.6646E+09	2.6618E+09	3.4802E+09	7.2767E+09	4.7720E+09	6.1942E+09
32	3.3272E+09	3.5147E+09	6.1975E+09	4.0662E+09	2.9491E+09	2.9446E+09	3.8596E+09	8.1089E+09	5.3082E+09	6.8821E+09
33	3.6041E+09	3.8006E+09	6.7266E+09	4.3995E+09	3.1818E+09	3.1759E+09	4.1708E+09	8.7942E+09	5.7486E+09	7.4465E+09
34	3.7147E+09	3.9147E+09	6.9382E+09	4.5325E+09	3.2744E+09	3.2679E+09	4.2948E+09	9.0683E+09	5.9245E+09	7.6719E+09
35	4.4715E+09	4.6924E+09	8.4039E+09	5.4392E+09	3.8987E+09	3.8863E+09	5.1369E+09	1.0972E+10	7.1387E+09	9.2252E+09
36	5.8510E+09	6.1016E+09	1.1099E+10	7.0851E+09	5.0084E+09	4.9860E+09	6.6538E+09	1.4491E+10	9.3582E+09	1.2058E+10
37	7.3529E+09	7.6285E+09	1.4052E+10	8.8706E+09	6.1897E+09	6.1574E+09	8.2869E+09	1.8366E+10	1.1778E+10	1.5138E+10
38	8.6842E+09	8.9776E+09	1.6678E+10	1.0449E+10	7.2214E+09	7.1815E+09	9.7230E+09	2.1820E+10	1.3922E+10	1.7861E+10
39	1.0245E+10	1.0555E+10	1.9753E+10	1.2296E+10	8.4173E+09	8.3709E+09	1.1395E+10	2.5873E+10	1.6425E+10	2.1035E+10
40	1.2772E+10	1.3104E+10	2.4730E+10	1.5280E+10	1.0338E+10	1.0283E+10	1.4082E+10	3.2438E+10	2.0464E+10	2.6148E+10
41	1.6822E+10	1.7176E+10	3.2660E+10	2.0050E+10	1.3403E+10	1.3341E+10	1.8355E+10	4.2894E+10	2.6879E+10	3.4256E+10
42	2.0814E+10	2.1184E+10	4.0431E+10	2.4746E+10	1.6427E+10	1.6363E+10	2.2546E+10	5.3115E+10	3.3159E+10	4.2185E+10
43	2.7052E+10	2.7450E+10	5.2482E+10	3.2073E+10	2.1183E+10	2.1134E+10	2.9076E+10	6.8882E+10	4.2876E+10	5.4438E+10
44	3.3539E+10	3.3986E+10	6.4967E+10	3.9699E+10	2.6165E+10	2.6175E+10	3.5869E+10	8.5118E+10	5.2914E+10	6.7084E+10
45	4.2551E+10	4.3074E+10	8.2242E+10	5.0302E+10	3.3158E+10	3.3295E+10	4.5298E+10	1.0744E+11	6.6786E+10	8.4563E+10
46	9.0257E+12	1.0629E+13	1.6724E+13	1.0962E+13	1.0593E+13	1.0300E+13	1.1301E+13	1.6547E+13	1.2134E+13	1.6081E+13

Table H13. Cumulative Neutron Spectra at Selected Locations for Halden Reactor Core CL570

Group	9-0W	9-9W	9-18W	9-27W	9-36W	9-45W	11-7W	11-18W	11-29W	11-40W
1	1.8552E+05	2.4046E+05	2.0322E+05	1.9728E+05	2.8514E+05	2.0949E+05	1.9981E+05	2.2328E+05	1.6220E+05	1.7073E+05
2	3.9610E+05	5.3868E+05	4.4303E+05	4.1184E+05	6.5679E+05	4.4648E+05	4.3243E+05	4.810[illegible]E+05	3.2660E+05	3.5675E+05
3	8.7530E+05	1.1993E+06	9.7256E+05	9.0406E+05	1.4688E+06	9.8415E+05	9.5630E+05	1.0639E+06	7.1844E+05	7.8535E+05
4	1.2543E+06	1.7152E+06	1.3883E+06	1.2942E+06	2.0981E+06	1.4092E+06	1.3686E+06	1.5256E+06	1.0338E+06	1.1261E+06
5	5.3816E+06	7.1473E+06	5.8170E+06	5.5418E+06	8.6208E+06	5.9903E+06	5.7780E+06	6.5230E+06	4.5406E+06	4.8432E+06
6	6.2794E+06	8.3654E+06	6.7936E+06	6.4531E+06	1.0113E+07	6.9830E+06	6.7331E+06	7.6101E+06	5.2639E+06	5.6313E+06
7	1.1643E+07	1.5710E+07	1.2588E+07	1.1776E+07	1.9196E+07	1.2851E+07	1.2452E+07	1.4103E+07	9.5372E+06	1.0306E+07
8	2.4204E+07	3.3140E+07	2.6314E+07	2.4392E+07	4.0705E+07	2.6722E+07	2.6019E+07	2.9443E+07	1.9588E+07	2.1347E+07
9	4.6453E+07	6.4279E+07	5.0671E+07	4.6619E+07	7.9262E+07	5.1222E+07	5.0079E+07	5.6678E+07	3.7228E+07	4.0834E+07
10	7.8873E+07	1.0989E+08	8.5921E+07	7.8313E+07	1.3621E+08	8.6455E+07	8.4903E+07	9.6274E+07	6.2467E+07	6.8855E+07
11	1.3106E+08	1.8351E+08	1.4219E+08	1.2858E+08	2.2844E+08	1.4259E+08	1.4067E+08	1.5998E+08	1.0273E+08	1.1362E+08
12	2.6570E+08	3.7338E+08	2.8570E+08	2.5596E+08	4.6686E+08	2.8565E+08	2.8347E+08	3.2401E+08	2.0597E+08	2.2803E+08
13	6.4357E+08	9.0262E+08	6.7507E+08	5.9711E+08	1.1398E+09	6.7290E+08	6.7494E+08	7.8169E+08	4.9181E+08	5.4164E+08
14	7.4990E+08	1.0513E+09	7.8341E+08	6.9164E+08	1.3297E+09	7.8047E+08	7.8430E+08	9.1045E+08	5.7199E+08	6.2933E+08
15	1.0543E+09	1.4768E+09	1.0895E+09	9.5645E+08	1.8778E+09	1.0830E+09	1.0951E+09	1.2800E+09	8.0121E+08	8.7891E+08
16	1.6042E+09	2.2480E+09	1.6348E+09	1.4187E+09	2.8883E+09	1.6121E+09	1.6514E+09	1.9510E+09	1.2139E+09	1.3264E+09
17	2.2176E+09	3.1202E+09	2.2424E+09	1.9177E+09	4.0419E+09	2.1904E+09	2.2764E+09	2.6977E+09	1.6647E+09	1.8233E+09
18	2.3368E+09	3.2915E+09	2.3608E+09	2.0143E+09	4.2682E+09	2.3028E+09	2.3988E+09	2.8430E+09	1.7516E+09	1.9200E+09
19	2.8088E+09	3.9661E+09	2.8287E+09	2.3949E+09	5.1624E+09	2.7462E+09	2.8930E+09	3.4294E+09	2.1109E+09	2.3136E+09
20	3.2563E+09	4.6037E+09	3.2713E+09	2.7541E+09	6.0069E+09	3.1661E+09	3.3722E+09	3.9906E+09	2.4621E+09	2.6963E+09
21	3.6406E+09	5.1476E+09	3.6512E+09	3.0631E+09	6.7249E+09	3.5283E+09	3.7941E+09	4.4770E+09	2.7733E+09	3.0356E+09
22	3.8028E+09	5.3765E+09	3.8126E+09	3.1944E+09	7.0253E+09	3.6826E+09	3.9763E+09	4.6848E+09	2.9078E+09	3.1813E+09
23	4.0347E+09	5.7048E+09	4.0437E+09	3.3814E+09	7.4558E+09	3.9040E+09	4.2374E+09	4.9782E+09	3.1019E+09	3.3921E+09
24	4.2035E+09	5.9436E+09	4.2111E+09	3.5171E+09	7.7697E+09	4.0638E+09	4.4247E+09	5.1885E+09	3.2411E+09	3.5438E+09
25	4.4635E+09	6.3137E+09	4.4717E+09	3.7252E+09	8.2541E+09	4.3124E+09	4.7265E+09	5.5200E+09	3.4643E+09	3.7885E+09
26	4.7182E+09	6.6762E+09	4.7285E+09	3.9283E+09	8.7266E+09	4.5559E+09	5.0260E+09	5.8433E+09	3.6862E+09	4.0325E+09
27	5.2245E+09	7.3953E+09	5.2363E+09	4.3332E+09	9.6681E+09	5.0380E+09	5.6131E+09	6.4785E+09	4.1213E+09	4.5108E+09
28	5.9171E+09	8.3878E+09	5.9349E+09	4.8829E+09	1.0967E+10	5.7010E+09	6.4154E+09	7.3402E+09	4.7145E+09	5.1618E+09
29	6.7449E+09	9.5773E+09	6.7698E+09	5.5359E+09	1.2529E+10	6.4881E+09	7.3608E+09	8.3690E+09	5.4159E+09	5.9354E+09
30	7.4304E+09	1.0565E+10	7.4605E+09	6.0732E+09	1.3829E+10	7.1354E+09	8.1325E+09	9.2146E+09	5.9861E+09	6.5697E+09
31	9.1333E+09	1.3013E+10	9.1553E+09	7.3888E+09	1.7071E+10	8.7099E+09	9.9891E+09	1.1296E+10	7.3548E+09	8.0975E+09
32	1.0199E+10	1.4543E+10	1.0208E+10	8.2049E+09	1.9113E+10	9.6769E+09	1.1117E+10	1.2587E+10	8.1836E+09	9.0270E+09
33	1.1171E+10	1.5939E+10	1.1163E+10	8.9428E+09	2.0978E+10	1.0549E+10	1.2156E+10	1.3777E+10	8.9461E+09	9.8847E+09
34	1.1566E+10	1.6511E+10	1.1558E+10	9.2408E+09	2.1738E+10	1.0910E+10	1.2594E+10	1.4264E+10	9.2630E+09	1.0244E+10
35	1.3946E+10	1.9959E+10	1.3906E+10	1.1016E+10	2.6366E+10	1.3022E+10	1.5081E+10	1.7100E+10	1.1070E+10	1.2297E+10
36	1.8695E+10	2.6777E+10	1.8495E+10	1.4499E+10	3.5600E+10	1.7072E+10	1.9884E+10	2.2816E+10	1.4570E+10	1.6280E+10
37	2.4003E+10	3.4359E+10	2.3568E+10	1.8352E+10	4.5917E+10	2.1493E+10	2.5161E+10	2.9218E+10	1.8403E+10	2.0656E+10
38	2.8796E+10	4.1177E+10	2.8117E+10	2.1823E+10	5.5219E+10	2.5436E+10	2.9885E+10	3.5025E+10	2.1829E+10	2.4575E+10
39	3.4635E+10	4.9447E+10	3.3629E+10	2.6059E+10	6.6506E+10	3.0206E+10	3.5657E+10	4.2158E+10	2.6019E+10	2.9365E+10
40	4.3920E+10	6.2549E+10	4.2375E+10	3.2851E+10	8.4346E+10	3.7787E+10	4.4756E+10	5.3496E+10	3.2627E+10	3.6921E+10
41	5.8745E+10	8.3344E+10	5.6327E+10	4.3887E+10	1.1257E+11	4.9976E+10	5.9293E+10	7.1782E+10	4.3216E+10	4.8994E+10
42	7.3060E+10	1.0331E+11	6.9791E+10	5.4728E+10	1.3957E+11	6.1870E+10	7.3327E+10	8.9453E+10	5.3491E+10	6.0719E+10
43	9.4550E+10	1.3314E+11	9.0019E+10	7.1399E+10	1.7962E+11	8.0044E+10	9.4287E+10	1.1609E+11	6.8939E+10	7.8290E+10
44	1.1574E+11	1.6235E+11	1.0987E+11	8.8246E+10	2.1852E+11	9.8250E+10	1.1463E+11	1.4249E+11	8.4137E+10	9.5361E+10
45	1.4284E+11	1.9955E+11	1.3536E+11	1.1032E+11	2.6783E+11	1.2199E+11	1.4022E+11	1.7612E+11	1.0338E+11	1.1691E+11
46	4.2884E+12	3.9086E+12	4.0412E+12	5.5312E+12	4.6171E+12	4.9680E+12	2.9122E+12	4.1278E+12	3.2108E+12	3.4117E+12

Table H13. (continued)

Group	11-51W	11-59W	9-0	9-9	9-18	9-27	9-36	9-45	11-4	11-7
1	1.9558E+05	1.8523E+05	5.2866E+05	7.3476E+05	5.6492E+05	5.7634E+05	8.7816E+05	5.9504E+05	3.3085E+05	3.9348E+05
2	4.0522E+05	3.9000E+05	1.2904E+06	1.9226E+06	1.3773E+06	1.3807E+06	2.3803E+06	1.4094E+06	7.5027E+05	9.4090E+05
3	8.9769E+05	8.6488E+05	2.8923E+06	4.3019E+06	3.0780E+06	3.0858E+06	5.3255E+06	3.1703E+06	1.6765E+06	2.0902E+06
4	1.2913E+06	1.2414E+06	4.1186E+06	6.1009E+06	4.3800E+06	4.3945E+06	7.5370E+06	4.5236E+06	2.3959E+06	2.9720E+06
5	5.6701E+06	5.3359E+06	1.6667E+07	2.3872E+07	1.7606E+07	1.7759E+07	2.9199E+07	1.8453E+07	9.9740E+06	1.1954E+07
6	6.5970E+06	6.2078E+06	1.9725E+07	2.8395E+07	2.0827E+07	2.0968E+07	3.4836E+07	2.1774E+07	1.1730E+07	1.4105E+07
7	1.2119E+07	1.1420E+07	3.8650E+07	5.6799E+07	4.0670E+07	4.0524E+07	7.0583E+07	4.2127E+07	2.2353E+07	2.7167E+07
8	2.5050E+07	2.3738E+07	8.2984E+07	1.2380E+08	8.7350E+07	8.6787E+07	1.5448E+08	9.0046E+07	4.7310E+07	5.8163E+07
9	4.7859E+07	4.5506E+07	1.6355E+08	2.4669E+08	1.7216E+08	1.7040E+08	3.0888E+08	1.7665E+08	9.2124E+07	1.1412E+08
10	8.0977E+07	7.7015E+07	2.8633E+08	4.3571E+08	3.0070E+08	2.9532E+08	5.4887E+08	3.0675E+08	1.5882E+08	1.9728E+08
11	1.3438E+08	1.2759E+08	4.8941E+08	7.4921E+08	5.1221E+08	4.9909E+08	9.4868E+08	5.2012E+08	2.6768E+08	3.3230E+08
12	2.7235E+08	2.5769E+08	1.0252E+09	1.5767E+09	1.0671E+09	1.0290E+09	2.0076E+09	1.0786E+09	5.5153E+08	6.8156E+08
13	6.6324E+08	6.2018E+08	2.6328E+09	4.0501E+09	2.7032E+09	2.5469E+09	5.2234E+09	2.7128E+09	1.3777E+09	1.6672E+09
14	7.7368E+08	7.2201E+08	3.0962E+09	4.7624E+09	3.1718E+09	2.9766E+09	6.1544E+09	3.1790E+09	1.6133E+09	1.9450E+09
15	1.0925E+09	1.0136E+09	4.4794E+09	6.8868E+09	4.5572E+09	4.2207E+09	8.9636E+09	4.5458E+09	2.3040E+09	2.7452E+09
16	1.6740E+09	1.5408E+09	7.2359E+09	1.1132E+10	7.2706E+09	6.5433E+09	1.4720E+10	7.1490E+09	3.6241E+09	4.2313E+09
17	2.3144E+09	2.1301E+09	1.0358E+10	1.6050E+10	1.0345E+10	9.1296E+09	2.1422E+10	1.0043E+10	5.0798E+09	5.8910E+09
18	2.4379E+09	2.2448E+09	1.0958E+10	1.7007E+10	1.0938E+10	9.6325E+09	2.2718E+10	1.0601E+10	5.3594E+09	6.2144E+09
19	2.9425E+09	2.7135E+09	1.3232E+10	2.0592E+10	1.3162E+10	1.1473E+10	2.7634E+10	1.2678E+10	6.4150E+09	7.4020E+09
20	3.4272E+09	3.1701E+09	1.5276E+10	2.3815E+10	1.5151E+10	1.3093E+10	3.2078E+10	1.4516E+10	7.3608E+09	8.4547E+09
21	3.8494E+09	3.5723E+09	1.6924E+10	2.6400E+10	1.6747E+10	1.4388E+10	3.5646E+10	1.5987E+10	8.1259E+09	9.3003E+09
22	4.0304E+09	3.7449E+09	1.7558E+10	2.7388E+10	1.7363E+10	1.4893E+10	3.7003E+10	1.6559E+10	8.4237E+09	9.6302E+09
23	4.2866E+09	3.9940E+09	1.8530E+10	2.8906E+10	1.8305E+10	1.5660E+10	3.9096E+10	1.7428E+10	8.8778E+09	1.0132E+10
24	4.4699E+09	4.1728E+09	1.9289E+10	3.0096E+10	1.9039E+10	1.6255E+10	4.0738E+10	1.8103E+10	9.2297E+09	1.0521E+10
25	4.7601E+09	4.4606E+09	2.0336E+10	3.1740E+10	2.0052E+10	1.7069E+10	4.3010E+10	1.9029E+10	9.7159E+09	1.1057E+10
26	5.0440E+09	4.7468E+09	2.1392E+10	3.3397E+10	2.1071E+10	1.7886E+10	4.5303E+10	1.9956E+10	1.0204E+10	1.1595E+10
27	5.6005E+09	5.3054E+09	2.3602E+10	3.6836E+10	2.3202E+10	1.9612E+10	5.0050E+10	2.1915E+10	1.1230E+10	1.2725E+10
28	6.3563E+09	6.0694E+09	2.6840E+10	4.1891E+10	2.6318E+10	2.2104E+10	5.7053E+10	2.4746E+10	1.2716E+10	1.4357E+10
29	7.2581E+09	6.9714E+09	3.0816E+10	4.8111E+10	3.0138E+10	2.5110E+10	6.5712E+10	2.8167E+10	1.4520E+10	1.6329E+10
30	7.9985E+09	7.7131E+09	3.4299E+10	5.3560E+10	3.3481E+10	2.7709E+10	7.3327E+10	3.1125E+10	1.6080E+10	1.8030E+10
31	9.8138E+09	9.5011E+09	4.3514E+10	6.8004E+10	4.2323E+10	3.4454E+10	9.3605E+10	3.8803E+10	2.0124E+10	2.2426E+10
32	1.0935E+10	1.0583E+10	4.9592E+10	7.7543E+10	4.8154E+10	3.8843E+10	1.0704E+11	4.3799E+10	2.2750E+10	2.5275E+10
33	1.1969E+10	1.1581E+10	5.4718E+10	8.5595E+10	5.3073E+10	4.2517E+10	1.1841E+11	4.7979E+10	2.4953E+10	2.7660E+10
34	1.2394E+10	1.2002E+10	5.6793E+10	8.8856E+10	5.5065E+10	4.4001E+10	1.2301E+11	4.9666E+10	2.5843E+10	2.8622E+10
35	1.4853E+10	1.4394E+10	7.1578E+10	1.1211E+11	6.9275E+10	5.4545E+10	1.5588E+11	6.1628E+10	3.2097E+10	3.5386E+10
36	1.9777E+10	1.9007E+10	9.9481E+10	1.5598E+11	9.6171E+10	7.4651E+10	2.1774E+11	8.4306E+10	4.3903E+10	4.8139E+10
37	2.5271E+10	2.4070E+10	1.3012E+11	2.0406E+11	1.2579E+11	9.7179E+10	2.8520E+11	1.0956E+11	5.6997E+10	6.2273E+10
38	3.0246E+10	2.8598E+10	1.5702E+11	2.4615E+11	1.5186E+11	1.1737E+11	3.4395E+11	1.3208E+11	6.8647E+10	7.4844E+10
39	3.6351E+10	3.4130E+10	1.8781E+11	2.9417E+11	1.8175E+11	1.4100E+11	4.1056E+11	1.5832E+11	8.2227E+10	8.9488E+10
40	4.6058E+10	4.2840E+10	2.3559E+11	3.6824E+11	2.2827E+11	1.7878E+11	5.1248E+11	2.0008E+11	1.0380E+11	1.1277E+11
41	6.1743E+10	5.6769E+10	3.0679E+11	4.7752E+11	2.9776E+11	2.3732E+11	6.6103E+11	2.6441E+11	1.3708E+11	1.4866E+11
42	7.6948E+10	7.0256E+10	3.7216E+11	5.7690E+11	3.6172E+11	2.9288E+11	7.9472E+11	3.2519E+11	1.6858E+11	1.8259E+11
43	9.9951E+10	9.0489E+10	4.6572E+11	7.1729E+11	4.5352E+11	3.7525E+11	9.8127E+11	4.1499E+11	2.1520E+11	2.3274E+11
44	1.2285E+11	1.1016E+11	5.5553E+11	8.4997E+11	5.4177E+11	4.5677E+11	1.1555E+12	5.0351E+11	2.6120E+11	2.8217E+11
45	1.5214E+11	1.3492E+11	6.7112E+11	1.0182E+12	6.5554E+11	5.6454E+11	1.3741E+12	6.2027E+11	3.2170E+11	3.4716E+11
46	4.1971E+12	3.2726E+12	1.5470E+13	1.4492E+13	1.5254E+13	2.0363E+13	1.7082E+13	1.9132E+13	9.2903E+12	9.2510E+12

Table H13. (continued)

Group	11-26	11-37	11-40	11-59	11-62	6-6	6-18	6-30	8-13	8-37
1	3.2498E+05	2.7514E+05	3.3899E+05	3.6323E+05	3.4265E+05	3.3774E+07	1.5597E+07	1.3997E+07	8.0589E+06	6.0904E+06
2	7.3667E+05	5.9920E+05	7.8359E+05	8.4268E+05	8.0087E+05	1.6522E+08	6.1316E+07	5.3840E+07	3.0929E+07	2.2440E+07
3	1.6340E+06	1.3126E+06	1.7390E+06	1.8799E+06	1.7833E+06	3.2589E+08	1.2916E+08	1.1381E+08	6.5516E+07	4.7932E+07
4	2.3309E+06	1.8718E+06	2.4766E+06	2.6809E+06	2.5407E+06	4.4234E+08	1.7810E+08	1.5712E+08	9.0527E+07	6.6444E+07
5	9.6334E+06	7.7842E+06	1.0132E+07	1.0989E+07	1.0370E+07	1.3786E+09	5.9915E+08	5.3255E+08	3.0738E+08	2.2918E+08
6	1.1323E+07	9.1113E+06	1.1927E+07	1.2940E+07	1.2219E+07	1.7368E+09	7.3865E+08	6.5511E+08	3.7808E+08	2.8092E+08
7	2.1465E+07	1.6882E+07	2.2725E+07	2.4760E+07	2.3404E+07	4.2185E+09	1.6803E+09	1.4791E+09	8.5609E+08	6.2832E+08
8	4.5406E+07	3.5309E+07	4.8301E+07	5.2697E+07	4.9883E+07	9.7427E+09	3.8433E+09	3.3745E+09	1.9526E+09	1.4292E+09
9	8.8325E+07	6.8003E+07	9.4286E+07	1.0301E+08	9.7587E+07	2.0529E+10	7.9970E+09	7.0035E+09	4.0535E+09	2.9596E+09
10	1.5167E+08	1.1498E+08	1.6224E+08	1.7779E+08	1.6837E+08	3.9459E+10	1.4987E+10	1.3079E+10	7.5837E+09	5.5126E+09
11	2.5436E+08	1.8959E+08	2.7241E+08	2.9953E+08	2.8343E+08	7.1665E+10	2.6899E+10	2.3410E+10	1.3603E+10	9.8669E+09
12	5.2007E+08	3.7868E+08	5.5736E+08	6.1578E+08	5.8175E+08	1.5767E+11	5.8944E+10	5.1147E+10	2.9808E+10	2.1600E+10
13	1.2731E+09	8.8188E+08	1.3620E+09	1.5209E+09	1.4317E+09	4.4564E+11	1.6392E+11	1.4145E+11	8.3037E+10	5.9990E+10
14	1.4857E+09	1.0205E+09	1.5891E+09	1.7774E+09	1.6724E+09	5.3221E+11	1.9536E+11	1.6841E+11	9.8976E+10	7.1480E+10
15	2.1005E+09	1.4054E+09	2.2437E+09	2.5212E+09	2.3710E+09	8.3554E+11	2.9923E+11	2.5693E+11	1.5175E+11	1.0919E+11
16	3.2510E+09	2.0667E+09	3.4643E+09	3.9161E+09	3.6872E+09	1.6786E+12	5.6731E+11	4.8252E+11	2.8780E+11	2.0490E+11
17	4.5132E+09	2.7660E+09	4.8138E+09	5.4604E+09	5.1462E+09	2.6377E+12	8.8823E+11	7.5195E+11	4.4941E+11	3.1922E+11
18	4.7566E+09	2.9008E+09	5.0754E+09	5.7595E+09	5.4289E+09	2.7972E+12	9.4621E+11	8.0076E+11	4.7851E+11	3.4006E+11
19	5.6643E+09	3.3880E+09	6.0437E+09	6.8702E+09	6.4810E+09	3.6589E+12	1.2056E+12	1.0172E+12	6.0935E+11	4.3194E+11
20	6.4742E+09	3.8157E+09	6.9052E+09	7.8590E+09	7.4193E+09	4.6590E+12	1.4796E+12	1.2433E+12	7.4717E+11	5.2786E+11
21	7.1288E+09	4.1618E+09	7.5999E+09	8.6561E+09	8.1776E+09	5.6604E+12	1.7326E+12	1.4501E+12	8.7436E+11	6.1578E+11
22	7.3844E+09	4.2997E+09	7.8716E+09	8.9669E+09	8.4735E+09	6.0955E+12	1.8297E+12	1.5294E+12	9.2338E+11	6.4958E+11
23	7.7739E+09	4.5084E+09	8.2847E+09	9.4403E+09	8.9241E+09	6.7692E+12	1.9913E+12	1.6606E+12	1.0045E+12	7.0545E+11
24	8.0756E+09	4.6692E+09	8.6048E+09	9.8070E+09	9.2730E+09	7.3060E+12	2.1242E+12	1.7683E+12	1.0710E+12	7.5124E+11
25	8.4917E+09	4.8899E+09	9.0461E+09	1.0312E+10	9.7544E+09	8.0032E+12	2.3121E+12	1.9202E+12	1.1645E+12	8.1583E+11
26	8.9092E+09	5.1104E+09	9.4892E+09	1.0819E+10	1.0238E+10	8.6577E+12	2.5029E+12	2.0743E+12	1.2592E+12	8.8138E+11
27	9.7866E+09	5.5762E+09	1.0420E+10	1.1886E+10	1.1254E+10	9.8408E+12	2.8871E+12	2.3857E+12	1.4505E+12	1.0135E+12
28	1.1056E+10	6.2383E+09	1.1767E+10	1.3427E+10	1.2726E+10	1.1463E+13	3.4780E+12	2.8638E+12	1.7431E+12	1.2161E+12
29	1.2592E+10	7.0268E+09	1.3398E+10	1.5293E+10	1.4509E+10	1.3148E+13	4.2232E+12	3.4666E+12	2.1101E+12	1.4712E+12
30	1.3921E+10	7.6979E+09	1.4808E+10	1.6905E+10	1.6050E+10	1.4400E+13	4.8703E+12	3.9908E+12	2.4275E+12	1.6929E+12
31	1.7360E+10	9.3844E+09	1.8461E+10	2.1075E+10	2.0049E+10	1.6995E+13	6.4703E+12	5.2935E+12	3.2079E+12	2.2442E+12
32	1.9591E+10	1.0452E+10	2.0833E+10	2.3779E+10	2.2647E+10	1.8402E+13	7.4584E+12	6.1017E+12	3.6881E+12	2.5866E+12
33	2.1460E+10	1.1332E+10	2.2820E+10	2.6043E+10	2.4828E+10	1.9435E+13	8.2446E+12	6.7474E+12	4.0696E+12	2.8607E+12
34	2.2213E+10	1.1684E+10	2.3623E+10	2.6957E+10	2.5709E+10	1.9824E+13	8.5523E+12	7.0006E+12	4.2187E+12	2.9683E+12
35	2.7515E+10	1.4099E+10	2.9274E+10	3.3383E+10	3.1914E+10	2.2125E+13	1.0505E+13	8.6200E+12	5.1650E+12	3.6599E+12
36	3.7506E+10	1.8514E+10	3.9954E+10	4.5509E+10	4.3678E+10	2.5211E+13	1.3465E+13	1.1113E+13	6.6017E+12	4.7351E+12
37	4.8574E+10	2.3327E+10	5.1816E+10	5.8965E+10	5.6782E+10	2.7685E+13	1.6077E+13	1.3351E+13	7.8744E+12	5.7114E+12
38	5.8414E+10	2.7593E+10	6.2381E+10	7.0946E+10	6.8481E+10	2.9452E+13	1.8012E+13	1.5034E+13	8.8216E+12	6.4534E+12
39	6.9874E+10	3.2587E+10	7.4704E+10	8.4921E+10	8.2154E+10	3.1080E+13	1.9912E+13	1.6711E+13	9.7560E+12	7.2000E+12
40	8.8088E+10	4.0650E+10	9.4319E+10	1.0718E+11	1.0395E+11	3.2790E+13	2.2345E+13	1.8903E+13	1.0962E+13	8.1860E+12
41	1.1619E+11	5.3483E+10	1.2463E+11	1.4157E+11	1.3767E+11	3.4826E+13	2.5209E+13	2.1553E+13	1.2396E+13	9.3985E+12
42	1.4278E+11	6.6052E+10	1.5336E+11	1.7420E+11	1.6967E+11	3.6042E+13	2.7345E+13	2.3584E+13	1.3479E+13	1.0341E+13
43	1.8217E+11	8.5488E+10	1.9594E+11	2.2257E+11	2.1710E+11	3.7123E+13	2.9781E+13	2.5977E+13	1.4736E+13	1.1463E+13
44	2.2115E+11	1.0550E+11	2.3808E+11	2.7039E+11	2.6396E+11	3.8262E+13	3.1702E+13	2.7914E+13	1.5741E+13	1.2385E+13
45	2.7261E+11	1.3297E+11	2.9365E+11	3.3343E+11	3.2560E+11	3.9066E+13	3.3749E+13	3.0031E+13	1.6835E+13	1.3404E+13
46	9.6613E+12	1.1530E+13	1.0929E+13	1.0452E+13	9.5215E+12	4.1260E+13	6.1749E+13	6.1554E+13	3.7872E+13	3.5189E+13

Table H13. (continued)

Group	10-11	10-19	10-32	10-49	11-29	11-51	10-41	10-56	10-8	10-22
1	4.2407E+05	3.6058E+05	4.6501E+05	3.7445E+05	3.3051E+05	3.4040E+05	5.1794E+05	1.0006E+06	6.0158E+05	5.5288E+05
2	1.0093E+06	8.2860E+05	1.0912E+06	8.5422E+05	7.3957E+05	7.6683E+05	1.2840E+06	2.7911E+06	1.5287E+06	1.4253E+06
3	2.2647E+06	1.8413E+06	2.4136E+06	1.9044E+06	1.6431E+06	1.7118E+06	2.8759E+06	6.1906E+06	3.4161E+06	3.1544E+06
4	3.2310E+06	2.6254E+06	3.4324E+06	2.7190E+06	2.3465E+06	2.4485E+06	4.0887E+06	8.7262E+06	4.8510E+06	4.4674E+06
5	1.3150E+07	1.0762E+07	1.3872E+07	1.1229E+07	9.7365E+06	1.0214E+07	1.6286E+07	3.3015E+07	1.9183E+07	1.7562E+07
6	1.5522E+07	1.2662E+07	1.6342E+07	1.3203E+07	1.1431E+07	1.1999E+07	1.9280E+07	3.9448E+07	2.2762E+07	2.0870E+07
7	3.0064E+07	2.4111E+07	3.1194E+07	2.5116E+07	2.1564E+07	2.2752E+07	3.7741E+07	8.0195E+07	4.5055E+07	4.1491E+07
8	6.4420E+07	5.1148E+07	6.6446E+07	5.3172E+07	4.5549E+07	4.8103E+07	8.1402E+07	1.7640E+08	9.7631E+07	8.9964E+07
9	1.2661E+08	9.9731E+07	1.2981E+08	1.0351E+08	8.8496E+07	9.3569E+07	1.6072E+08	3.5356E+08	1.9364E+08	1.7863E+08
10	2.1999E+08	1.7163E+08	2.2309E+08	1.7797E+08	1.5154E+08	1.6077E+08	2.8049E+08	6.2764E+08	3.4017E+08	3.1451E+08
11	3.7321E+08	2.8825E+08	3.7346E+08	2.9876E+08	2.5353E+08	2.7000E+08	4.7702E+08	1.0810E+09	5.8211E+08	5.3867E+08
12	7.7449E+08	5.9005E+08	7.5963E+08	6.1161E+08	5.1709E+08	5.5377E+08	9.9071E+08	2.2708E+09	1.2182E+09	1.1270E+09
13	1.9446E+09	1.4435E+09	1.8243E+09	1.5004E+09	1.2592E+09	1.3661E+09	2.4862E+09	5.7936E+09	3.1014E+09	2.8742E+09
14	2.2784E+09	1.6840E+09	2.1213E+09	1.7512E+09	1.4683E+09	1.5961E+09	2.9127E+09	6.8038E+09	3.6418E+09	3.3761E+09
15	3.2552E+09	2.3757E+09	2.9620E+09	2.4734E+09	2.0695E+09	2.2619E+09	4.1631E+09	9.8179E+09	5.2441E+09	4.8768E+09
16	5.1218E+09	3.6480E+09	4.4637E+09	3.7993E+09	3.1793E+09	3.4980E+09	6.5731E+09	1.5895E+10	8.4084E+09	7.9111E+09
17	7.2208E+09	5.0529E+09	6.1150E+09	5.2544E+09	4.3899E+09	4.8529E+09	9.3047E+09	2.3041E+10	1.2036E+10	1.1413E+10
18	7.6293E+09	5.3253E+09	6.4372E+09	5.5356E+09	4.6235E+09	5.1145E+09	9.8365E+09	2.4431E+10	1.2740E+10	1.2088E+10
19	9.1504E+09	6.3276E+09	7.5936E+09	6.5729E+09	5.4918E+09	6.0885E+09	1.1817E+10	2.9634E+10	1.5377E+10	1.4648E+10
20	1.0509E+10	7.2145E+09	8.6032E+09	7.4905E+09	6.2649E+09	6.9542E+09	1.3588E+10	3.4316E+10	1.7743E+10	1.6965E+10
21	1.1604E+10	7.9276E+09	9.4083E+09	8.2279E+09	6.8903E+09	7.6527E+09	1.5013E+10	3.8057E+10	1.9643E+10	1.8827E+10
22	1.2029E+10	8.2068E+09	9.7251E+09	8.5168E+09	7.1355E+09	7.9263E+09	1.5565E+10	3.9475E+10	2.0371E+10	1.9536E+10
23	1.2677E+10	8.6309E+09	1.0205E+10	8.9557E+09	7.5083E+09	8.3420E+09	1.6407E+10	4.1667E+10	2.1489E+10	2.0631E+10
24	1.3180E+10	8.9588E+09	1.0576E+10	9.2953E+09	7.7967E+09	8.6633E+09	1.7061E+10	4.3390E+10	2.2364E+10	2.1491E+10
25	1.3875E+10	9.4107E+09	1.1083E+10	9.7628E+09	8.1946E+09	9.1067E+09	1.7966E+10	4.5775E+10	2.3570E+10	2.2681E+10
26	1.4574E+10	9.8635E+09	1.1590E+10	1.0231E+10	8.5935E+09	9.5510E+09	1.8875E+10	4.8177E+10	2.4786E+10	2.3878E+10
27	1.6040E+10	1.0816E+10	1.2663E+10	1.1217E+10	9.4334E+09	1.0486E+10	2.0781E+10	5.3130E+10	2.7312E+10	2.6353E+10
28	1.8169E+10	1.2186E+10	1.4201E+10	1.2633E+10	1.0644E+10	1.1833E+10	2.3552E+10	6.0438E+10	3.1013E+10	3.0000E+10
29	2.0761E+10	1.3835E+10	1.6042E+10	1.4337E+10	1.2106E+10	1.3459E+10	2.6929E+10	6.9461E+10	3.5553E+10	3.4496E+10
30	2.3012E+10	1.5252E+10	1.7624E+10	1.5800E+10	1.3366E+10	1.4860E+10	2.9863E+10	7.7384E+10	3.9517E+10	3.8436E+10
31	2.8887E+10	1.8893E+10	2.1680E+10	1.9547E+10	1.6609E+10	1.8472E+10	3.7549E+10	9.8426E+10	4.9971E+10	4.8853E+10
32	3.2727E+10	2.1240E+10	2.4297E+10	2.1960E+10	1.8703E+10	2.0808E+10	4.2580E+10	1.1234E+11	5.6849E+10	5.5716E+10
33	3.5963E+10	2.3202E+10	2.6475E+10	2.3973E+10	2.0454E+10	2.2768E+10	4.6823E+10	1.2409E+11	6.2642E+10	6.1496E+10
34	3.7272E+10	2.3992E+10	2.7351E+10	2.4783E+10	2.1159E+10	2.3557E+10	4.8539E+10	1.2885E+11	6.4985E+10	6.3834E+10
35	4.6525E+10	2.9519E+10	3.3526E+10	3.0436E+10	2.6092E+10	2.9102E+10	6.0692E+10	1.6268E+11	8.1654E+10	8.0383E+10
36	6.4137E+10	3.9917E+10	4.5174E+10	4.1046E+10	3.5354E+10	3.9636E+10	8.3811E+10	2.2592E+11	1.1306E+11	1.1116E+11
37	8.3754E+10	5.1448E+10	5.8151E+10	5.2804E+10	4.5605E+10	5.1429E+10	1.0951E+11	2.9443E+11	1.4754E+11	1.4441E+11
38	1.0123E+11	6.1726E+10	6.9768E+10	6.3292E+10	5.4731E+10	6.2015E+10	1.3233E+11	3.5378E+11	1.7780E+11	1.7318E+11
39	1.2159E+11	7.3744E+10	8.3381E+10	7.5575E+10	6.5391E+10	7.4475E+10	1.5884E+11	4.2076E+11	2.1244E+11	2.0565E+11
40	1.5388E+11	9.2929E+10	1.0525E+11	9.5264E+10	8.2417E+10	9.4519E+10	2.0064E+11	5.2264E+11	2.6618E+11	2.5515E+11
41	2.0341E+11	1.2273E+11	1.3950E+11	1.2604E+11	1.0891E+11	1.2593E+11	2.6422E+11	6.7019E+11	3.4613E+11	3.2720E+11
42	2.4999E+11	1.5120E+11	1.7238E+11	1.5555E+11	1.3423E+11	1.5602E+11	3.2356E+11	8.0232E+11	4.1944E+11	3.9209E+11
43	3.1831E+11	1.9374E+11	2.2189E+11	1.9991E+11	1.7213E+11	2.0115E+11	4.0985E+11	9.8587E+11	5.2401E+11	4.8308E+11
44	3.8509E+11	2.3607E+11	2.7164E+11	2.4438E+11	2.0999E+11	2.4618E+11	4.9349E+11	1.1568E+12	6.2377E+11	5.6868E+11
45	4.7215E+11	2.9226E+11	3.3847E+11	3.0378E+11	2.6038E+11	3.0603E+11	6.0166E+11	1.3706E+12	7.5141E+11	6.7699E+11
46	9.5745E+12	9.9486E+12	1.8260E+13	1.1955E+13	1.0469E+13	9.8690E+12	1.0809E+13	1.9380E+13	1.3024E+13	1.3690E+13

Table H14. Cumulative Neutron Spectra at Selected Locations for Halden Reactor Core CL250

Group	9-0W	9-9W	9-18W	9-27W	9-36W	9-45W	11-7W	11-18W	11-29W	11-40W
1	3.5822E+05	1.7254E+05	1.0358E+05	1.3020E+05	1.2635E+05	1.1544E+05	1.4472E+05	1.1815E+05	1.2263E+05	1.1952E+05
2	9.5030E+05	3.8529E+05	2.1219E+05	2.7212E+05	2.7366E+05	2.3932E+05	3.0891E+05	2.4773E+05	2.6454E+05	2.5319E+05
3	2.1123E+06	8.5547E+05	4.7009E+05	6.0027E+05	6.0595E+05	5.2888E+05	6.7564E+05	5.4654E+05	5.8231E+05	5.6582E+05
4	2.9902E+06	1.2237E+06	6.7644E+05	8.6084E+05	8.6729E+05	7.6060E+05	9.6540E+05	7.8418E+05	8.3353E+05	8.1376E+05
5	1.1649E+07	5.1266E+06	2.9741E+06	3.7006E+06	3.6544E+06	3.3035E+06	4.0661E+06	3.3983E+06	3.5280E+06	3.5152E+06
6	1.3820E+07	6.0004E+06	3.4598E+06	4.3109E+06	4.2655E+06	3.8453E+06	4.7322E+06	3.9566E+06	4.1084E+06	4.0925E+06
7	2.7534E+07	1.1267E+07	6.3414E+06	7.9037E+06	7.8976E+06	7.0425E+06	8.6591E+06	7.2711E+06	7.5590E+06	7.5767E+06
8	5.9877E+07	2.3728E+07	1.3068E+07	1.6397E+07	1.6503E+07	1.4577E+07	1.8044E+07	1.5065E+07	1.5769E+07	1.5787E+07
9	1.1887E+08	4.5970E+07	2.4926E+07	3.1375E+07	3.1773E+07	2.7873E+07	3.4614E+07	2.8815E+07	3.0264E+07	3.0347E+07
10	2.0934E+08	7.8638E+07	4.2092E+07	5.2839E+07	5.3819E+07	4.7075E+07	5.8250E+07	4.8681E+07	5.1125E+07	5.1585E+07
11	3.5843E+08	1.3142E+08	6.9689E+07	8.7021E+07	8.9067E+07	7.7848E+07	9.5618E+07	8.0489E+07	8.4387E+07	8.5986E+07
12	7.4908E+08	2.6753E+08	1.4084E+08	1.7415E+08	1.7920E+08	1.5678E+08	1.9000E+08	1.6213E+08	1.6915E+08	1.7519E+08
13	1.8984E+09	6.4880E+08	3.4106E+08	4.1131E+08	4.2516E+08	3.7510E+08	4.3823E+08	3.8967E+08	3.9792E+08	4.2944E+08
14	2.2281E+09	7.5619E+08	3.9745E+08	4.7742E+08	4.9372E+08	4.3628E+08	5.0654E+08	4.5360E+08	4.6149E+08	5.0146E+08
15	3.2123E+09	1.0650E+09	5.5937E+08	6.6433E+08	6.8742E+08	6.1058E+08	6.9620E+08	6.3670E+08	6.4061E+08	7.1011E+08
16	5.1968E+09	1.6317E+09	8.5294E+08	9.9459E+08	1.0300E+09	9.2231E+08	1.0237E+09	9.6728E+08	9.5688E+08	1.0942E+09
17	7.5890E+09	2.2712E+09	1.1718E+09	1.3531E+09	1.4070E+09	1.2619E+09	1.3849E+09	1.3307E+09	1.3064E+09	1.5268E+09
18	8.0593E+09	2.3963E+09	1.2331E+09	1.4223E+09	1.4804E+09	1.3274E+09	1.4559E+09	1.4010E+09	1.3747E+09	1.6110E+09
19	9.9415E+09	2.8917E+09	1.4808E+09	1.6970E+09	1.7705E+09	1.5894E+09	1.7402E+09	1.6867E+09	1.6506E+09	1.9563E+09
20	1.1740E+10	3.3595E+09	1.7167E+09	1.9570E+09	2.0448E+09	1.8373E+09	2.0177E+09	1.9607E+09	1.9180E+09	2.2922E+09
21	1.3259E+10	3.7582E+09	1.9200E+09	2.1813E+09	2.2805E+09	2.0505E+09	2.2667E+09	2.1989E+09	2.1540E+09	2.5865E+09
22	1.3877E+10	3.9259E+09	2.0066E+09	2.2765E+09	2.3804E+09	2.1408E+09	2.3755E+09	2.3012E+09	2.2554E+09	2.7129E+09
23	1.4768E+10	4.1651E+09	2.1304E+09	2.4124E+09	2.5237E+09	2.2702E+09	2.5339E+09	2.4458E+09	2.4017E+09	2.8935E+09
24	1.5432E+10	4.3394E+09	2.2201E+09	2.5112E+09	2.6275E+09	2.3642E+09	2.6466E+09	2.5492E+09	2.5069E+09	3.0237E+09
25	1.6448E+10	4.6098E+09	2.3597E+09	2.6628E+09	2.7883E+09	2.5097E+09	2.8324E+09	2.7130E+09	2.6745E+09	3.2327E+09
26	1.7444E+10	4.8747E+09	2.4976E+09	2.8111E+09	2.9460E+09	2.6532E+09	3.0202E+09	2.8731E+09	2.8404E+09	3.4396E+09
27	1.9407E+10	5.4016E+09	2.7691E+09	3.1061E+09	3.2574E+09	2.9375E+09	3.3829E+09	3.1867E+09	3.1664E+09	3.8450E+09
28	2.2157E+10	6.1255E+09	3.1428E+09	3.5080E+09	3.6868E+09	3.3280E+09	3.8809E+09	3.6118E+09	3.6084E+09	4.3961E+09
29	2.5578E+10	6.9967E+09	3.5890E+09	3.9860E+09	4.1985E+09	3.7951E+09	4.4681E+09	4.1179E+09	4.1306E+09	5.0534E+09
30	2.8510E+10	7.7210E+09	3.9578E+09	4.3802E+09	4.6206E+09	4.1812E+09	4.9469E+09	4.5327E+09	4.5553E+09	5.5923E+09
31	3.6250E+10	9.5257E+09	4.8637E+09	5.3504E+09	5.6512E+09	5.1298E+09	6.0749E+09	5.5466E+09	5.5738E+09	6.9018E+09
32	4.1336E+10	1.0660E+10	5.4251E+09	5.9527E+09	6.2885E+09	5.7170E+09	6.7448E+09	6.1695E+09	6.1902E+09	7.7048E+09
33	4.6079E+10	1.1696E+10	5.9326E+09	6.4985E+09	6.8658E+09	6.2486E+09	7.3587E+09	6.7427E+09	6.7574E+09	8.4474E+09
34	4.7978E+10	1.2118E+10	6.1414E+09	6.7196E+09	7.1027E+09	6.4654E+09	7.6322E+09	6.9794E+09	6.9925E+09	8.7561E+09
35	6.0012E+10	1.4687E+10	7.3788E+09	8.0403E+09	8.5082E+09	7.7585E+09	9.1067E+09	8.3397E+09	8.3362E+09	1.0539E+10
36	8.4558E+10	1.9833E+10	9.7896E+09	1.0648E+10	1.1244E+10	1.0287E+10	1.1854E+10	1.1045E+10	1.0943E+10	1.4042E+10
37	1.1172E+11	2.5599E+10	1.2449E+10	1.3550E+10	1.4262E+10	1.3080E+10	1.4818E+10	1.4048E+10	1.3810E+10	1.7923E+10
38	1.3570E+11	3.0809E+10	1.4833E+10	1.6170E+10	1.6972E+10	1.5590E+10	1.7445E+10	1.6759E+10	1.6383E+10	2.1411E+10
39	1.6398E+11	3.7149E+10	1.7728E+10	1.9373E+10	2.0267E+10	1.8643E+10	2.0643E+10	2.0082E+10	1.9543E+10	2.5688E+10
40	2.0670E+11	4.7206E+10	2.2329E+10	2.4509E+10	2.5527E+10	2.3510E+10	2.5700E+10	2.5361E+10	2.4564E+10	3.2468E+10
41	2.6987E+11	6.3185E+10	2.9727E+10	3.2838E+10	3.4019E+10	3.1364E+10	3.3810E+10	3.3880E+10	3.2667E+10	4.3307E+10
42	3.2678E+11	7.8513E+10	3.6929E+10	4.1003E+10	4.2325E+10	3.9020E+10	4.1749E+10	4.2178E+10	4.0548E+10	5.3767E+10
43	4.0558E+11	1.0135E+11	4.7866E+10	5.3522E+10	5.4981E+10	5.0699E+10	5.3727E+10	5.4770E+10	5.2483E+10	6.9356E+10
44	4.7753E+11	1.2371E+11	5.8769E+10	6.6114E+10	6.7622E+10	6.2379E+10	6.5449E+10	6.7354E+10	6.4272E+10	8.4460E+10
45	5.6336E+11	1.5215E+11	7.2919E+10	8.2561E+10	8.4072E+10	7.7584E+10	8.0404E+10	8.3556E+10	7.9252E+10	1.0342E+11
46	4.6065E+12	3.8815E+12	3.0681E+12	3.3624E+12	2.7241E+12	2.8702E+12	2.7731E+12	3.0112E+12	2.2641E+12	2.1915E+12

Table H14. (continued)

Group	11-51W	11-59W	9-0	9-9	9-18	9-27	9-36	9-45	11-4	11-7
1	8.1271E+04	1.4108E+05	1.1596E+06	5.4916E+05	3.4380E+05	4.1032E+05	3.5834E+05	3.5508E+05	3.2708E+05	2.7364E+05
2	1.6052E+05	2.9787E+05	3.7210E+06	1.4526E+06	8.3851E+05	1.0112E+06	8.7150E+05	8.5245E+05	7.8232E+05	6.3749E+05
3	3.4793E+05	6.6138E+05	8.1241E+06	3.2339E+06	1.8748E+06	2.2571E+06	1.9641E+06	1.9158E+06	1.7504E+06	1.4068E+06
4	4.9924E+05	9.5040E+05	1.1357E+07	4.5776E+06	2.6660E+06	3.2059E+06	2.8002E+06	2.7311E+06	2.4940E+06	2.0005E+06
5	2.2072E+06	4.0923E+06	4.1311E+07	1.7826E+07	1.0718E+07	1.2745E+07	1.1279E+07	1.1068E+07	1.0127E+07	8.1107E+06
6	2.5576E+06	4.7608E+06	5.0000E+07	2.1227E+07	1.2676E+07	1.5075E+07	1.3333E+07	1.3077E+07	1.1948E+07	9.5449E+06
7	4.5819E+06	8.7656E+06	1.0706E+08	4.2541E+07	2.4720E+07	2.9363E+07	2.6029E+07	2.5427E+07	2.3158E+07	1.8143E+07
8	9.3427E+06	1.8244E+07	2.3946E+08	9.2855E+07	5.3178E+07	6.3276E+07	5.5960E+07	5.4604E+07	4.9523E+07	3.8601E+07
9	1.7641E+07	3.5032E+07	4.8807E+08	1.8512E+08	1.0479E+08	1.2476E+08	1.1030E+08	1.0752E+08	9.7146E+07	7.5323E+07
10	2.9367E+07	5.9338E+07	8.9104E+08	3.2690E+08	1.8258E+08	2.1682E+08	1.9248E+08	1.8721E+08	1.6884E+08	1.2916E+08
11	4.7903E+07	9.8419E+07	1.5710E+09	5.6162E+08	3.1024E+08	3.6701E+08	3.2783E+08	3.1818E+08	2.8643E+08	2.1577E+08
12	9.4935E+07	1.9914E+08	3.3894E+09	1.1796E+09	6.4431E+08	7.5731E+08	6.8332E+08	6.6173E+08	5.9420E+08	4.3778E+08
13	2.2137E+08	4.7954E+08	9.1696E+09	3.0164E+09	1.6200E+09	1.8714E+09	1.7306E+09	1.6692E+09	1.5005E+09	1.0453E+09
14	2.5645E+08	5.5826E+08	1.0877E+10	3.5447E+09	1.8985E+09	2.1866E+09	2.0302E+09	1.9572E+09	1.7602E+09	1.2145E+09
15	3.5515E+08	7.8314E+08	1.6299E+10	5.1182E+09	2.7167E+09	3.0985E+09	2.9116E+09	2.8033E+09	2.5306E+09	1.6915E+09
16	5.2782E+08	1.1873E+09	2.9034E+10	8.2829E+09	4.2992E+09	4.8086E+09	4.6085E+09	4.4349E+09	4.0579E+09	2.5389E+09
17	7.1134E+08	1.6395E+09	4.4139E+10	1.1953E+10	6.0848E+09	6.7345E+09	6.5162E+09	6.2681E+09	5.7784E+09	3.4718E+09
18	7.4642E+08	1.7277E+09	4.6955E+10	1.2667E+10	6.4310E+09	7.1107E+09	6.8863E+09	6.6237E+09	6.1096E+09	3.6544E+09
19	8.8999E+08	2.0871E+09	5.8633E+10	1.5342E+10	7.7197E+09	8.4835E+09	8.2609E+09	7.9466E+09	7.3772E+09	4.3108E+09
20	1.0286E+09	2.4371E+09	7.0067E+10	1.7750E+10	8.8688E+09	9.6945E+09	9.4810E+09	9.1229E+09	8.5309E+09	4.8867E+09
21	1.1508E+09	2.7459E+09	7.9853E+10	1.9685E+10	9.7905E+09	1.0662E+10	1.0458E+10	1.0065E+10	9.4711E+09	5.3490E+09
22	1.2039E+09	2.8802E+09	8.3527E+10	2.0426E+10	1.0147E+10	1.1039E+10	1.0836E+10	1.0431E+10	9.8342E+09	5.5310E+09
23	1.2794E+09	3.0723E+09	8.9450E+10	2.1563E+10	1.0692E+10	1.1612E+10	1.1413E+10	1.0987E+10	1.0391E+10	5.8072E+09
24	1.3331E+09	3.2100E+09	9.4219E+10	2.2452E+10	1.1116E+10	1.2058E+10	1.1860E+10	1.1420E+10	1.0825E+10	6.0207E+09
25	1.4189E+09	3.4329E+09	1.0092E+11	2.3683E+10	1.1700E+10	1.2669E+10	1.2475E+10	1.2016E+10	1.1428E+10	6.3141E+09
26	1.5033E+09	3.6550E+09	1.0774E+11	2.4924E+10	1.2287E+10	1.3282E+10	1.3093E+10	1.2614E+10	1.2037E+10	6.6082E+09
27	1.6676E+09	4.0872E+09	1.2145E+11	2.7513E+10	1.3520E+10	1.4574E+10	1.4395E+10	1.3873E+10	1.3305E+10	7.2281E+09
28	1.8905E+09	4.6770E+09	1.4245E+11	3.1323E+10	1.5317E+10	1.6447E+10	1.6283E+10	1.5704E+10	1.5165E+10	8.1171E+09
29	2.1540E+09	5.3765E+09	1.6924E+11	3.6033E+10	1.7509E+10	1.8718E+10	1.8576E+10	1.7934E+10	1.7457E+10	9.1844E+09
30	2.3685E+09	5.9481E+09	1.9307E+11	4.0182E+10	1.9419E+10	2.0689E+10	2.0567E+10	1.9872E+10	1.9462E+10	1.0100E+10
31	2.8838E+09	7.3168E+09	2.5576E+11	5.1272E+10	2.4439E+10	2.5849E+10	2.5779E+10	2.4960E+10	2.4749E+10	1.2445E+10
32	3.1963E+09	8.1449E+09	2.9658E+11	5.8642E+10	2.7737E+10	2.9230E+10	2.9192E+10	2.8297E+10	2.8223E+10	1.3953E+10
33	3.4808E+09	8.9084E+09	3.3045E+11	6.4889E+10	3.0511E+10	3.2075E+10	3.2060E+10	3.1104E+10	3.1162E+10	1.5209E+10
34	3.6004E+09	9.2348E+09	3.4401E+11	6.7425E+10	3.1633E+10	3.3225E+10	3.3219E+10	3.2240E+10	3.2353E+10	1.5716E+10
35	4.2657E+09	1.1067E+10	4.3603E+11	8.5588E+10	3.9632E+10	4.1446E+10	4.1495E+10	4.0342E+10	4.0760E+10	1.9257E+10
36	5.5473E+09	1.4587E+10	5.9270E+11	1.2001E+11	5.4819E+10	5.7176E+10	5.7300E+10	5.5794E+10	5.6606E+10	2.5913E+10
37	6.9390E+09	1.8450E+10	7.4711E+11	1.5779E+11	7.1654E+10	7.4783E+10	7.4967E+10	7.3021E+10	7.4003E+10	3.3309E+10
38	8.1777E+09	2.1904E+10	8.7137E+11	1.9084E+11	8.6569E+10	9.0508E+10	9.0733E+10	8.8358E+10	8.9289E+10	3.9922E+10
39	9.6843E+09	2.6127E+10	1.0027E+12	2.2847E+11	1.0381E+11	1.0882E+11	1.0909E+11	1.0617E+11	1.0686E+11	4.7683E+10
40	1.2065E+10	3.2814E+10	1.1876E+12	2.8633E+11	1.3089E+11	1.3787E+11	1.3820E+11	1.3430E+11	1.3423E+11	6.0168E+10
41	1.5912E+10	4.3564E+10	1.4320E+12	3.7127E+11	1.7191E+11	1.8237E+11	1.8273E+11	1.7718E+11	1.7524E+11	7.9773E+10
42	1.9680E+10	5.3944E+10	1.6357E+12	4.4822E+11	2.1010E+11	2.2418E+11	2.2452E+11	2.1731E+11	2.1311E+11	9.8647E+10
43	2.5462E+10	6.9532E+10	1.8990E+12	5.5649E+11	2.6564E+11	2.8540E+11	2.8566E+11	2.7585E+11	2.6762E+11	1.2715E+11
44	3.1304E+10	8.4706E+10	2.1296E+12	6.5852E+11	3.1962E+11	3.4529E+11	3.4534E+11	3.3286E+11	3.2005E+11	1.5582E+11
45	3.8902E+10	1.0385E+11	2.4039E+12	7.8769E+11	3.8991E+11	4.2368E+11	4.2323E+11	4.0717E+11	3.8743E+11	1.9425E+11
46	2.2757E+12	2.3407E+12	1.5625E+13	1.4632E+13	1.1697E+13	1.2268E+13	1.0244E+13	1.0877E+13	9.1360E+12	8.9149E+12

Table H14. (continued)

Group	11-26	11-37	11-40	11-59	11-62	6-6	6-18	6-3C	8-13	8-37
1	2.1983E+05	2.1600E+05	2.3609E+05	2.7765E+05	3.1324E+05	3.4162E+07	2.4122E+07	2.1266E+07	3.3725E+06	1.6289E+06
2	5.1318E+05	4.9528E+05	5.5376E+05	6.4662E+05	7.3106E+05	1.7332E+08	1.2001E+08	1.0368E+08	1.1987E+07	4.8146E+06
3	1.1422E+06	1.0971E+06	1.2443E+06	1.4438E+06	1.6313E+06	3.3848E+08	2.3584E+08	2.0505E+08	2.5806E+07	1.0683E+07
4	1.6273E+06	1.5636E+06	1.7766E+06	2.0602E+06	2.3262E+06	4.5819E+08	3.1976E+08	2.7847E+08	3.5848E+07	1.5033E+07
5	6.6374E+06	6.3875E+06	7.3122E+06	8.4293E+06	9.4987E+06	1.4100E+09	9.9054E+08	8.6849E+08	1.2498E+08	5.6114E+07
6	7.8159E+06	7.5091E+06	8.6220E+06	9.9276E+06	1.1186E+07	1.7829E+09	1.2500E+09	1.0937E+09	1.5262E+08	6.7442E+07
7	1.4952E+07	1.4212E+07	1.6634E+07	1.9016E+07	2.1396E+07	4.3759E+09	3.0523E+09	2.6566E+09	3.3727E+08	1.4061E+08
8	3.1821E+07	3.0161E+07	3.5523E+07	4.0556E+07	4.5635E+07	1.0112E+10	7.0535E+09	6.1377E+09	7.6382E+08	3.1239E+08
9	6.2165E+07	5.8774E+07	6.9658E+07	7.9385E+07	8.9281E+07	2.1331E+10	1.4875E+10	1.2937E+10	1.5744E+09	6.3272E+08
10	1.0716E+08	1.0064E+08	1.2090E+08	1.3709E+08	1.5391E+08	4.1147E+10	2.8649E+10	2.4874E+10	2.9146E+09	1.1411E+09
11	1.8020E+08	1.6803E+08	2.0508E+08	2.3110E+08	2.5891E+08	7.4820E+10	5.2085E+10	4.5207E+10	5.1917E+09	1.9960E+09
12	3.6927E+08	3.4107E+08	4.2576E+08	4.7550E+08	5.3120E+08	1.6458E+11	1.1466E+11	9.9586E+10	1.1307E+10	4.2775E+09
13	9.0435E+08	8.1673E+08	1.0731E+09	1.1734E+09	1.3031E+09	4.6605E+11	3.2470E+11	2.8206E+11	3.1095E+10	1.1361E+10
14	1.0552E+09	9.4942E+08	1.2582E+09	1.3710E+09	1.5210E+09	5.5662E+11	3.8788E+11	3.3701E+11	3.6983E+10	1.3435E+10
15	1.4892E+09	1.3242E+09	1.8020E+09	1.9425E+09	2.1489E+09	8.7708E+11	6.1021E+11	5.2950E+11	5.6083E+10	1.9838E+10
16	2.2877E+09	1.9898E+09	2.8472E+09	3.0072E+09	3.3109E+09	1.7767E+12	1.2314E+12	1.0651E+12	1.0316E+11	3.3893E+10
17	3.1720E+09	2.7179E+09	4.0132E+09	4.1881E+09	4.5965E+09	2.7881E+12	1.9364E+12	1.6779E+12	1.5939E+11	5.0630E+10
18	3.3437E+09	2.8600E+09	4.2387E+09	4.4176E+09	4.8466E+09	2.9535E+12	2.0530E+12	1.7802E+12	1.6972E+11	5.3844E+10
19	3.9738E+09	3.3737E+09	5.0847E+09	5.2655E+09	5.7687E+09	3.8769E+12	2.6904E+12	2.3294E+12	2.1424E+11	6.6466E+10
20	4.5304E+09	3.8257E+09	5.8416E+09	6.0188E+09	6.5883E+09	4.9558E+12	3.4346E+12	2.9698E+12	2.5972E+11	7.8366E+10
21	4.9769E+09	4.1895E+09	6.4517E+09	6.6252E+09	7.2503E+09	6.0421E+12	4.1837E+12	3.6144E+12	3.0052E+11	8.8257E+10
22	5.1512E+09	4.3330E+09	6.6888E+09	6.8618E+09	7.5095E+09	6.5204E+12	4.5107E+12	3.8933E+12	3.1609E+11	9.1977E+10
23	5.4165E+09	4.5504E+09	7.0500E+09	7.2220E+09	7.9037E+09	7.2539E+12	5.0174E+12	4.3299E+12	3.4168E+11	9.7869E+10
24	5.6220E+09	4.7181E+09	7.3303E+09	7.5010E+09	8.2086E+09	7.8344E+12	5.4216E+12	4.6808E+12	3.6259E+11	1.0258E+11
25	5.9048E+09	4.9491E+09	7.7171E+09	7.8853E+09	8.6299E+09	8.5798E+12	5.9450E+12	5.1394E+12	3.9206E+11	1.0918E+11
26	6.1882E+09	5.1803E+09	8.1060E+09	8.2712E+09	9.0529E+09	9.2717E+12	6.4345E+12	5.5713E+12	4.2195E+11	1.1589E+11
27	6.7845E+09	5.6672E+09	8.9219E+09	9.0822E+09	9.9412E+09	1.0517E+13	7.3124E+12	6.3437E+12	4.8213E+11	1.2950E+11
28	7.6429E+09	6.3654E+09	1.0106E+10	1.0254E+10	1.1224E+10	1.2179E+13	8.5063E+12	7.4120E+12	5.7426E+11	1.5009E+11
29	8.6762E+09	7.2027E+09	1.1545E+10	1.1670E+10	1.2775E+10	1.3842E+13	9.7267E+12	8.5259E+12	6.9047E+11	1.7618E+11
30	9.5643E+09	7.9207E+09	1.2793E+10	1.2893E+10	1.4113E+10	1.5036E+13	1.0620E+13	9.3546E+12	7.9197E+11	1.9938E+11
31	1.1845E+10	9.7542E+09	1.6039E+10	1.6052E+10	1.7570E+10	1.7381E+13	1.2427E+13	1.1073E+13	1.0478E+12	2.6119E+11
32	1.3316E+10	1.0931E+10	1.8153E+10	1.8098E+10	1.9807E+10	1.8601E+13	1.3388E+13	1.2003E+13	1.2087E+12	3.0196E+11
33	1.4543E+10	1.1911E+10	1.9928E+10	1.9811E+10	2.1682E+10	1.9473E+13	1.4085E+13	1.2684E+13	1.3387E+12	3.3618E+11
34	1.5037E+10	1.2305E+10	2.0645E+10	2.0502E+10	2.2439E+10	1.9797E+13	1.4346E+13	1.2940E+13	1.3900E+12	3.4997E+11
35	1.8495E+10	1.5057E+10	2.5710E+10	2.5360E+10	2.7757E+10	2.1658E+13	1.5864E+13	1.4444E+13	1.7248E+12	4.4594E+11
36	2.4988E+10	2.0235E+10	3.5310E+10	3.4531E+10	3.7813E+10	2.4062E+13	1.7853E+13	1.6433E+13	2.2596E+12	6.1721E+11
37	3.2179E+10	2.6003E+10	4.5985E+10	4.4722E+10	4.9014E+10	2.5939E+13	1.9419E+13	1.8008E+13	2.7580E+12	7.9407E+11
38	3.8586E+10	3.1177E+10	5.5492E+10	5.3810E+10	5.9028E+10	2.7267E+13	2.0531E+13	1.9126E+13	3.1443E+12	9.4161E+11
39	4.6075E+10	3.7275E+10	6.6572E+10	6.4429E+10	7.0766E+10	2.8483E+13	2.1550E+13	2.0152E+13	3.5397E+12	1.1026E+12
40	5.8050E+10	4.7139E+10	8.4174E+10	8.1385E+10	8.9571E+10	2.9751E+13	2.2612E+13	2.1219E+13	4.0749E+12	1.3375E+12
41	7.6697E+10	6.2752E+10	1.1126E+11	1.0768E+11	1.1888E+11	3.1300E+13	2.3905E+13	2.2514E+13	4.7527E+12	1.6613E+12
42	9.4516E+10	7.7882E+10	1.3684E+11	1.3270E+11	1.4688E+11	3.2238E+13	2.4684E+13	2.3289E+13	5.2954E+12	1.9397E+12
43	1.2121E+11	1.0091E+11	1.7453E+11	1.6992E+11	1.8872E+11	3.3076E+13	2.5372E+13	2.3959E+13	5.9647E+12	2.3101E+12
44	1.4785E+11	1.2423E+11	2.1158E+11	2.0683E+11	2.3036E+11	3.4019E+13	2.6130E+13	2.4655E+13	6.5300E+12	2.6419E+12
45	1.8334E+11	1.5564E+11	2.6016E+11	2.5564E+11	2.8553E+11	3.4848E+13	2.6745E+13	2.5113E+13	7.1742E+12	3.0430E+12
46	7.2426E+12	6.6749E+12	6.9775E+12	7.4466E+12	7.9378E+12	3.8346E+13	2.9743E+13	2.8084E+13	2.7029E+13	2.2324E+13

Table H14. (continued)

Group	10-11	10-19	10-32	10-49	11-29	11-51	10-41	10-56	10-8	10-22
1	2.9446E+05	2.0597E+05	3.1805E+05	1.9135E+05	2.4335E+05	1.3454E+05	2.1010E+05	7.9082E+05	5.2392E+05	3.1488E+05
2	6.9465E+05	4.7251E+05	7.5289E+05	4.2714E+05	5.7528E+05	2.8355E+05	4.8935E+05	2.1435E+06	1.4169E+06	7.6164E+05
3	1.5513E+06	1.0473E+06	1.6797E+06	9.4569E+05	1.2777E+06	6.2300E+05	1.0911E+06	4.7801E+06	3.1382E+06	1.7001E+06
4	2.2119E+06	1.4926E+06	2.3932E+06	1.3506E+06	1.8184E+06	8.9141E+05	1.5559E+06	6.7598E+06	4.4305E+06	2.4186E+06
5	9.0205E+06	6.1204E+06	9.6961E+06	5.6138E+06	7.3475E+06	3.7901E+06	6.3510E+06	2.5994E+07	1.7046E+07	9.7061E+06
6	1.0638E+07	7.1985E+06	1.1433E+07	6.5892E+06	8.6603E+06	4.4280E+06	7.4779E+06	3.0993E+07	2.0330E+07	1.1465E+07
7	2.0464E+07	1.3666E+07	2.1988E+07	1.2409E+07	1.6593E+07	8.1611E+06	1.4305E+07	6.2554E+07	4.1033E+07	2.2218E+07
8	4.3688E+07	2.8977E+07	4.6996E+07	2.6182E+07	3.5410E+07	1.6965E+07	3.0442E+07	1.3714E+08	8.9778E+07	4.7673E+07
9	8.5566E+07	5.6455E+07	9.2113E+07	5.0830E+07	6.9284E+07	3.2562E+07	5.9477E+07	2.7435E+08	1.7946E+08	9.3723E+07
10	1.4800E+08	9.6887E+07	1.5918E+08	8.6918E+07	1.1933E+08	5.5037E+07	1.0253E+08	4.8602E+08	3.1798E+08	1.6266E+08
11	2.4985E+08	1.6221E+08	2.6829E+08	1.4512E+08	2.0024E+08	9.0952E+07	1.7247E+08	8.3684E+08	5.4712E+08	2.7523E+08
12	5.1482E+08	3.3061E+08	5.5141E+08	2.9503E+08	4.0868E+08	1.8281E+08	3.5364E+08	1.7610E+09	1.1495E+09	5.6811E+08
13	1.2741E+09	8.0084E+08	1.3547E+09	7.1205E+08	9.8968E+08	4.3414E+08	8.6651E+08	4.5102E+09	2.9399E+09	1.4076E+09
14	1.4891E+09	9.3276E+08	1.5813E+09	8.2887E+08	1.1525E+09	5.0412E+08	1.0111E+09	5.3005E+09	3.4542E+09	1.6454E+09
15	2.1112E+09	1.3090E+09	2.2333E+09	1.1611E+09	1.6168E+09	7.0156E+08	1.4264E+09	7.6562E+09	4.9919E+09	2.3347E+09
16	3.2682E+09	1.9896E+09	3.4336E+09	1.7581E+09	2.4563E+09	1.0499E+09	2.1864E+09	1.2375E+10	8.0943E+09	3.6258E+09
17	4.5560E+09	2.7371E+09	4.7650E+09	2.4058E+09	3.3866E+09	1.4179E+09	3.0267E+09	1.7885E+10	1.1719E+10	5.0701E+09
18	4.8066E+09	2.8824E+09	5.0243E+09	2.5314E+09	3.5683E+09	1.4883E+09	3.1901E+09	1.8959E+10	1.2421E+10	5.3513E+09
19	5.7287E+09	3.4125E+09	5.9691E+09	2.9906E+09	4.2270E+09	1.7485E+09	3.7887E+09	2.2972E+10	1.5065E+10	6.3818E+09
20	6.5451E+09	3.8799E+09	6.7993E+09	3.3955E+09	4.8064E+09	1.9786E+09	4.3171E+09	2.6576E+10	1.7449E+10	7.2910E+09
21	7.2007E+09	4.2557E+09	7.4626E+09	3.7223E+09	5.2705E+09	2.1654E+09	4.7412E+09	2.9458E+10	1.9357E+10	8.0177E+09
22	7.4568E+09	4.4035E+09	7.7220E+09	3.8510E+09	5.4528E+09	2.2395E+09	4.9072E+09	3.0554E+10	2.0080E+10	8.3006E+09
23	7.8460E+09	4.6276E+09	8.1158E+09	4.0461E+09	5.7290E+09	2.3519E+09	5.1594E+09	3.2245E+10	2.1198E+10	8.7305E+09
24	8.1469E+09	4.8008E+09	8.4209E+09	4.1967E+09	5.9426E+09	2.4385E+09	5.3544E+09	3.3571E+10	2.2078E+10	9.0640E+09
25	8.5615E+09	5.0390E+09	8.8387E+09	4.4037E+09	6.2366E+09	2.5578E+09	5.6229E+09	3.5405E+10	2.3295E+10	9.5209E+09
26	8.9769E+09	5.2774E+09	9.2573E+09	4.6110E+09	6.5309E+09	2.6770E+09	5.8919E+09	3.7253E+10	2.4520E+10	9.9794E+09
27	9.8521E+09	5.7805E+09	1.0143E+10	5.0473E+09	7.1511E+09	2.9283E+09	6.4578E+09	4.1074E+10	2.7043E+10	1.0946E+10
28	1.1113E+10	6.5026E+09	1.1418E+10	5.6723E+09	8.0424E+09	3.2870E+09	7.2712E+09	4.6702E+10	3.0759E+10	1.2342E+10
29	1.2635E+10	7.3699E+09	1.2954E+10	6.4220E+09	9.1127E+09	3.7162E+09	8.2492E+09	5.3636E+10	3.5332E+10	1.4027E+10
30	1.3947E+10	8.1150E+09	1.4279E+10	7.0649E+09	1.0032E+10	4.0828E+09	9.0895E+09	5.9715E+10	3.9331E+10	1.5484E+10
31	1.7337E+10	1.0026E+10	1.7703E+10	8.7093E+09	1.2392E+10	5.0096E+09	1.1245E+10	7.5840E+10	4.9870E+10	1.9265E+10
32	1.9535E+10	1.1257E+10	1.9926E+10	9.7656E+09	1.3914E+10	5.5998E+09	1.2635E+10	8.6496E+10	5.6796E+10	2.1726E+10
33	2.1378E+10	1.2286E+10	2.1783E+10	1.0646E+10	1.5185E+10	6.0893E+09	1.3795E+10	9.5493E+10	6.2619E+10	2.3785E+10
34	2.2122E+10	1.2700E+10	2.2531E+10	1.1000E+10	1.5697E+10	6.2855E+09	1.4262E+10	9.9137E+10	6.4972E+10	2.4616E+10
35	2.7366E+10	1.5600E+10	2.7836E+10	1.3473E+10	1.9286E+10	7.6367E+09	1.7532E+10	1.2510E+11	8.1596E+10	3.0513E+10
36	3.7351E+10	2.1076E+10	3.7906E+10	1.8126E+10	2.6071E+10	1.0137E+10	2.3701E+10	1.7395E+11	1.1242E+11	4.1712E+10
37	4.8535E+10	2.7186E+10	4.9164E+10	2.3311E+10	3.3644E+10	1.2888E+10	3.0574E+10	2.2729E+11	1.4566E+11	5.4207E+10
38	5.8569E+10	3.2662E+10	5.9249E+10	2.7960E+10	4.0435E+10	1.5341E+10	3.6726E+10	2.7382E+11	1.7439E+11	6.5366E+10
39	7.0358E+10	3.9104E+10	7.1059E+10	3.3436E+10	4.8421E+10	1.8225E+10	4.3954E+10	3.2670E+11	2.0681E+11	7.8387E+10
40	8.9265E+10	4.9482E+10	8.9979E+10	4.2282E+10	6.1276E+10	2.2887E+10	5.5580E+10	4.0788E+11	2.5621E+11	9.9144E+10
41	1.1876E+11	6.5797E+10	1.1943E+11	5.6252E+10	8.1456E+10	3.0308E+10	7.3802E+10	5.2687E+11	3.2810E+11	1.3119E+11
42	1.4691E+11	8.1500E+10	1.4751E+11	6.9759E+10	1.0087E+11	3.7553E+10	9.1302E+10	6.3452E+11	3.9286E+11	1.6153E+11
43	1.8891E+11	1.0521E+11	1.8942E+11	9.0255E+10	1.3010E+11	4.8695E+10	1.1763E+11	7.8567E+11	4.8357E+11	2.0642E+11
44	2.3063E+11	1.2908E+11	2.3118E+11	1.1099E+11	1.5940E+11	6.0130E+10	1.4401E+11	9.2773E+11	5.6879E+11	2.5077E+11
45	2.8585E+11	1.6106E+11	2.8673E+11	1.3891E+11	1.9849E+11	7.5738E+10	1.7922E+11	1.1070E+12	6.7648E+11	3.0934E+11
46	9.3439E+12	7.4444E+12	1.0432E+13	6.6007E+12	7.3509E+12	5.4121E+12	6.2709E+12	1.5753E+13	1.3196E+13	1.0666E+13

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