

Appendix G: Errata

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The following corrections pertain to LMES 1996. *Oak Ridge Reservation Annual Site Environmental Report for 1995*, ES/ESH-69, Oak Ridge National Laboratory, Oak Ridge, Tenn.

Page	For	Read
5-23, line 10	selenium, cadmium, and zinc were above those	selenium, and cadmium were above those
5-23, lines 14 and 15	some measures for copper and mercury exceeded the criteria.	some measures for copper, zinc, and mercury exceeded the criteria.
5-24, lines 6 and 7	selenium, silver, arsenic, cadmium, and zinc exceeded the criteria	selenium, silver, arsenic, and cadmium exceeded the criteria
5-24, lines 11 and 12	silver, arsenic, cadmium, mercury, selenium, and zinc exceeded water quality criteria	silver, arsenic, cadmium, mercury, and selenium exceeded water quality criteria

Replace Table 5.14 of 1995 ASER with the following.

Table 5.14. Surface water sampling measurements exceeding Tennessee water quality criteria at the Y-12 Plant, 1995

Parameter	Location	Number of samples	Concentration (mg/L)			Water quality criteria (mg/L)	Number of measurements exceeding criteria
			Detection limit	Max	Av		
Silver	Station 17	246	0.006	<0.02	<0.006	0.004	246
Arsenic	Station 17	246	0.04	<0.04	<0.04	0.0014	246
Cadmium	Station 17	246	0.004	<0.004	<0.004	0.0039	246
Copper	Station 17	246	0.006	0.031	<0.008	0.018	11
Mercury	Station 17	493	0.0002	0.0100	0.0010	0.00015	492
Selenium	Station 17	246	0.1	<0.1	<0.1	0.02	246
Zinc	Station 17	246	0.01	0.33	0.07	0.117	26
Silver	Station 304	6	0.006	<0.006	<0.006	0.04	6
Arsenic	Station 304	6	0.04	<0.04	<0.04	0.0014	6
Cadmium	Station 304	6	0.004	<0.004	<0.004	0.0039	6
Mercury	Station 304	6	0.0002	<0.0002	<0.0002	0.00015	6
Selenium	Station 304	6	0.1	<0.1	<0.1	0.02	6
Silver	Outfall 302 (S19)	6	0.006	<0.006	<0.006	0.004	6
Arsenic	Outfall 302 (S19)	32	0.04	<0.04	<0.04	0.0014	32
Cadmium	Outfall 302 (S19)	32	0.004	<0.004	<0.004	0.0039	32
Selenium	Outfall 302 (S19)	32	0.1	<0.1	<0.1	0.02	32

Oak Ridge Reservation

The following figure replaces Fig. 5.16, p. 5-27.

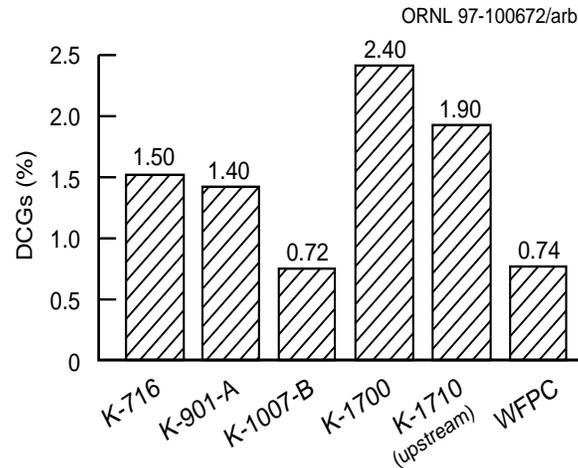


Fig. 5.16. Percentage of DCGs for ETPP surface water monitoring locations.

On page 6-9, the first full paragraph should read as follows:

Of the geese harvested in the four surrounding counties (Anderson, Knox, Loudon, and Roane), it is estimated that about 424 of the geese could have spent time on the ORR. The collective EDE from eating 424 geese harvested in 1995 could have been about 0.003 person-rem ($3E-5$ person-Sv), assuming that all were contaminated at the average ^{137}Cs concentration.

Annual Site Environmental Report

The following corrections pertain to *Environmental Monitoring and Surveillance of the Oak Ridge Reservation, ES/ESH-71, Oak Ridge National Laboratory, October 1996.*

Page	For	Read
4-25, Table 4.3		
Alkalinity-CO ₃ (mg/L)		
No. detected	14	15
Av	35.42857	37.8666667
4-26, Table 4.3		
Conductivity (µmhos/cm)		
Min	4.4	33
Av	332.755	335.9875
4-30, Table 4.4		
Conductivity, field measurement (µmhos/cm)		
Max	6900	7930
Av	717.5253	867.92
4-35, Table 4.5		
Conductivity, field measurement (µmhos/cm)		
Min	6.5	173
Av	1323.543	1461.70
4-183, Table 4.50		
Alkalinity-CO ₃ (mg/L)		
No. detected	3	4
4-184, Table 4.50		
²³⁹ Pu (pCi/L)		
No. samples	24	25
No. detected	24	25
Av	0.004358	0.0043583
4-192, Table 4.52		
Static water level (ft-TOC)		
No. samples	2	4
No. detected	2	4
Min	-4.75	-8.43
Av	-4.185	-5.375
4-192, Table 4.52		
Conductivity, field measurement (µmhos/cm)		
Max	51.3	51300
Min	27.9	17900
Av	39.525	39525
4-199, Table 4.54		
Bear Creek Exit Pathway		
Well	BCK-00.63	BCK-03.87