

**ANALYTICAL RESULTS BY SAMPLE
FOR
DEMOLITION AREA #2**

Notes on Data Tables

Analyses that were not performed for a given sample have no "Result, Qual" heading and no entry in the table.

All analyses were validated and are reported with one of the following qualifiers:

- =** Indicates that the value has been validated and that the compound has been positively identified and the associated concentration value is accurate.
- J** Indicates that the compound was positively identified; the associated numerical value is the approximate concentration of the compound in the sample.
- R** Indicates that the sample results for the compound are rejected or unusable due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the compound cannot be verified.
- U** Indicates that the compound was analyzed for, but was not detected above the reported sample quantitation limit.
- UJ** Indicates that the compound was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the compound in the sample.

Table 4.16. Analytical Results by Sample for Surface Soil, Subsurface Soil, and Sediment at Demolition Area #2

Station	DA2so-001	DA2so-002	DA2so-003	DA2so-004	DA2so-005	DA2so-006	DA2so-007	DA2so-008	
Date Collected	8/5/96	8/5/96	8/5/96	8/5/96	8/6/96	8/5/96	8/6/96	8/6/96	
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	
Media: Surface Soil									
Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	10900 =		8770 =		7730 =		10500 =	
Antimony	MG/KG							0.31 U	
Arsenic	MG/KG	25.7 =		25.6 =		19.6 =		18 =	
Barium	MG/KG	266 =		144 =		52.6 =		55.7 =	
Beryllium	MG/KG							0.51 =	
Cadmium	MG/KG	1.6 J		3.1 J		0.57 J		0.17 U	
Calcium	MG/KG							4350 =	
Chromium	MG/KG	13.8 =		12.9 =		11.9 =		13.9 =	
Cobalt	MG/KG							9.8 =	
Copper	MG/KG							67.4 =	
Iron	MG/KG							23500 =	
Lead	MG/KG	1900 =		39 =		17.3 =		16.1 =	
Magnesium	MG/KG							3770 =	
Manganese	MG/KG	832 =		334 =		394 =		349 =	
Mercury	MG/KG	0.25 =		0.09 =		0.07 =		0.04 U	
Nickel	MG/KG							22 =	
Potassium	MG/KG							1300 =	
Selenium	MG/KG	1.3 =		2 =		0.74 =		0.64 =	
Silver	MG/KG	0.21 U		0.2 U		0.21 U		0.21 U	
Sodium	MG/KG							218 J	
Thallium	MG/KG							1.1 =	
Vanadium	MG/KG							14 =	
Zinc	MG/KG	375 =		240 =		111 =		156 =	
Volatile Organics									
	Units							Result	Qual
1,1,1-Trichloroethane	UG/KG							5 U	
1,1,2,2-Tetrachloroethane	UG/KG							5 U	
1,1,2-Trichloroethane	UG/KG							5 U	
1,1-Dichloroethane	UG/KG							5 U	
1,1-Dichloroethene	UG/KG							5 U	
1,2-Dichloroethane	UG/KG							5 U	

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-009	DA2so-010	DA2so-011	DA2so-012	DA2so-013	DA2so-014	DA2so-015	DA2so-016
Date Collected	8/6/94	8/9/96	8/9/96	8/7/96	8/8/96	8/8/96	8/7/96	8/7/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.2 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT

Media: Surface Soil

Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	13300	=	9200	=	10100	=	11400	=	9610	=	8500	=	9890	=	8020	=
Antimony	MG/KG																
Arsenic	MG/KG	13.8	J	15.2	=	14.4	=	22	=	15.9	=	16.2	=	21.1	=	17.2	=
Barium	MG/KG	66.9	=	95.7	=	82.7	=	50.6	=	130	=	142	=	43.8	=	36.5	=
Beryllium	MG/KG																
Cadmium	MG/KG	0.29	J	1.4	=	0.82	=	0.4	J	1.8	=	1.8	=	0.41	J	0.44	J
Calcium	MG/KG																
Chromium	MG/KG	15.5	=	12.1	=	14	=	17.3	J	12.5	=	11.7	=	14.9	J	12.7	J
Cobalt	MG/KG																
Copper	MG/KG																
Iron	MG/KG																
Lead	MG/KG	19.8	J	26.9	=	22.7	=	15.3	J	25.8	=	24.9	=	13.4	J	12.2	J
Magnesium	MG/KG																
Manganese	MG/KG	827	=	381	=	365	=	413	=	321	=	341	=	378	=	295	=
Mercury	MG/KG	0.09	=	0.2	=	0.13	=	0.04	J	0.15	=	0.28	=	0.04	U	0.04	J
Nickel	MG/KG																
Potassium	MG/KG																
Selenium	MG/KG	0.71	=	0.35	U	0.36	U	1.3	=	0.7	=	0.33	U	1.3	=	0.86	=
Silver	MG/KG	0.22	U	0.22	U	0.23	U	0.24	U	0.21	U	0.21	U	0.21	U	0.21	U
Sodium	MG/KG																
Thallium	MG/KG																
Vanadium	MG/KG																
Zinc	MG/KG	69.1	=	151	=	125	=	81.2	=	177	=	180	=	81.5	=	68.1	=

Volatile Organics

	Units
1,1,1-Trichloroethane	UG/KG
1,1,2,2-Tetrachloroethane	UG/KG
1,1,2-Trichloroethane	UG/KG
1,1-Dichloroethane	UG/KG
1,1-Dichloroethene	UG/KG
1,2-Dichloroethane	UG/KG

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-017	DA2so-018	DA2so-019	DA2so-020	DA2so-021	DA2so-022	DA2so-023	DA2so-024									
Date Collected	8/6/96	8/6/96	8/6/96	8/6/96	8/7/96	8/7/96	8/7/96	8/7/96									
Depth	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT									
Media: Surface Soil																	
Metals																	
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual		
Aluminum	MG/KG	9410	=	8330	=	10800	=	15600	=	10400	=	9470	=	10800	=	19900	=
Antimony	MG/KG																
Arsenic	MG/KG	11.1	J	14.1	J	12.9	=	14.4	J	20.8	=	17.9	=	18.4	J	12.7	=
Barium	MG/KG	70.8	J	68.2	J	73.3	=	83	=	60	=	52.1	=	64.9	=	106	=
Beryllium	MG/KG																
Cadmium	MG/KG	0.81	J	0.57	J	0.99	=	0.25	J	0.34	J	0.6	=	0.19	J	0.42	J
Calcium	MG/KG																
Chromium	MG/KG	10.8	J	10.8	J	13.4	=	18.2	=	15.4	J	13.9	J	13.7	=	25.8	=
Cobalt	MG/KG																
Copper	MG/KG																
Iron	MG/KG																
Lead	MG/KG	22.7	=	25.7	=	23.4	=	19.7	J	17.7	J	14.6	J	15.5	J	13.7	=
Magnesium	MG/KG																
Manganese	MG/KG	1120	=	997	=	569	=	1010	=	377	=	379	=	305	=	247	=
Mercury	MG/KG	0.12	=	0.09	=	0.07	=	0.07	=	0.04	U	0.04	J	0.04	U	0.04	U
Nickel	MG/KG																
Potassium	MG/KG																
Selenium	MG/KG	0.68	J	0.82	J	0.48	J	0.97	=	1.2	=	1.4	=	0.64	=	1.4	=
Silver	MG/KG	0.21	U	0.19	U	0.22	U	0.23	U	0.21	U	0.21	U	0.22	U	0.23	U
Sodium	MG/KG																
Thallium	MG/KG																
Vanadium	MG/KG																
Zinc	MG/KG	60.8	J	60.1	J	86.5	=	67	=	86.6	=	70.4	=	67.2	=	68.1	=
Volatile Organics																	
	Units																
1,1,1-Trichloroethane	UG/KG																
1,1,2,2-Tetrachloroethane	UG/KG																
1,1,2-Trichloroethane	UG/KG																
1,1-Dichloroethane	UG/KG																
1,1-Dichloroethene	UG/KG																
1,2-Dichloroethane	UG/KG																

Table 4.16. Demolition Area #2 (continued)

Station Date Collected Depth	DA2so-025 8/7/96 0.0 - 2.0 FT		DA2so-026 8/7/96 0.0 - 2.0 FT		DA2so-027 8/6/96 0.0 - 2.0 FT		DA2so-028 8/7/96 0.0 - 2.0 FT		DA2so-029 8/7/96 0.0 - 2.0 FT		DA2so-030 8/7/96 0.0 - 2.0 FT		
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Media: Surface Soil													
Metals													
Aluminum	MG/KG	11600 =		16100 =		12200 =		11900 =		19800 =		9050 =	
Antimony	MG/KG												
Arsenic	MG/KG	12.4 =		13.2 =		14.2 J		19.5 =		12.4 =		14.7 =	
Barium	MG/KG	64.4 =		81.1 =		61.9 =		73.1 =		117 =		27.1 =	
Beryllium	MG/KG												
Cadmium	MG/KG	0.43 J		0.54 J		0.13 J		0.47 J		0.62 =		0.17 J	
Calcium	MG/KG												
Chromium	MG/KG	14 =		19.2 =		15.5 =		15.9 =		24.3 =		9.7 =	
Cobalt	MG/KG												
Copper	MG/KG												
Iron	MG/KG												
Lead	MG/KG	22.4 =		19.4 =		12.6 J		18.5 =		17.2 J		13.1 J	
Magnesium	MG/KG												
Manganese	MG/KG	841 =		188 =		307 =		368 =		462 =		321 =	
Mercury	MG/KG	0.05 =		0.04 U		0.04 U		0.04 U		0.04 U		0.04 J	
Nickel	MG/KG												
Potassium	MG/KG												
Selenium	MG/KG	0.82 =		0.7 =		0.35 U		0.35 J		0.7 =		0.69 =	
Silver	MG/KG	0.22 U		0.22 U		0.22 U		0.21 U		0.23 U		0.21 U	
Sodium	MG/KG												
Thallium	MG/KG												
Vanadium	MG/KG												
Zinc	MG/KG	59.2 =		62.8 =		63.5 =		76.9 =		65.1 =		57.9 =	
Volatile Organics													
	Units												
1,1,1-Trichloroethane	UG/KG												
1,1,2,2-Tetrachloroethane	UG/KG												
1,1,2-Trichloroethane	UG/KG												
1,1-Dichloroethane	UG/KG												
1,1-Dichloroethene	UG/KG												
1,2-Dichloroethane	UG/KG												

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-009	DA2so-010	DA2so-011	DA2so-012	DA2so-013	DA2so-014	DA2so-015	DA2so-016
Date Collected	8/6/94	8/9/96	8/9/96	8/7/96	8/8/96	8/8/96	8/7/96	8/7/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.2 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT

Media: Surface Soil
Volatile Organics

	Units
1,2-Dichloropropane	UG/KG
1,2-cis-Dichloroethene	UG/KG
1,2-trans-Dichloroethene	UG/KG
1,3-cis-Dichloropropene	UG/KG
1,3-trans-Dichloropropene	UG/KG
2-Butanone	UG/KG
2-Hexanone	UG/KG
4-Methyl-2-pentanone	UG/KG
Acetone	UG/KG
Benzene	UG/KG
Bromodichloromethane	UG/KG
Bromoform	UG/KG
Bromomethane	UG/KG
Carbon Disulfide	UG/KG
Carbon Tetrachloride	UG/KG
Chlorobenzene	UG/KG
Chloroethane	UG/KG
Chloroform	UG/KG
Chloromethane	UG/KG
Dibromochloromethane	UG/KG
Ethylbenzene	UG/KG
Methylene Chloride	UG/KG
Styrene	UG/KG
Tetrachloroethene	UG/KG
Toluene	UG/KG
Trichloroethene	UG/KG
Vinyl Chloride	UG/KG
Xylenes, Total	UG/KG
o-Xylene	UG/KG

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-017	DA2so-018	DA2so-019	DA2so-020	DA2so-021	DA2so-022	DA2so-023	DA2so-024
Date Collected	8/6/96	8/6/96	8/6/96	8/6/96	8/7/96	8/7/96	8/7/96	8/7/96
Depth	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Surface Soil
Volatile Organics

Units

1,2-Dichloropropane	UG/KG
1,2-cis-Dichloroethene	UG/KG
1,2-trans-Dichloroethene	UG/KG
1,3-cis-Dichloropropene	UG/KG
1,3-trans-Dichloropropene	UG/KG
2-Butanone	UG/KG
2-Hexanone	UG/KG
4-Methyl-2-pentanone	UG/KG
Acetone	UG/KG
Benzene	UG/KG
Bromodichloromethane	UG/KG
Bromoform	UG/KG
Bromomethane	UG/KG
Carbon Disulfide	UG/KG
Carbon Tetrachloride	UG/KG
Chlorobenzene	UG/KG
Chloroethane	UG/KG
Chloroform	UG/KG
Chloromethane	UG/KG
Dibromochloromethane	UG/KG
Ethylbenzene	UG/KG
Methylene Chloride	UG/KG
Styrene	UG/KG
Tetrachloroethene	UG/KG
Toluene	UG/KG
Trichloroethene	UG/KG
Vinyl Chloride	UG/KG
Xylenes, Total	UG/KG
o-Xylene	UG/KG

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-025	DA2so-026	DA2so-027	DA2so-028	DA2so-029	DA2so-030
Date Collected	8/7/96	8/7/96	8/6/96	8/7/96	8/7/96	8/7/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT
Media: Surface Soil						
Volatile Organics	Units					
1,2-Dichloropropane	UG/KG					
1,2-cis-Dichloroethene	UG/KG					
1,2-trans-Dichloroethene	UG/KG					
1,3-cis-Dichloropropene	UG/KG					
1,3-trans-Dichloropropene	UG/KG					
2-Butanone	UG/KG					
2-Hexanone	UG/KG					
4-Methyl-2-pentanone	UG/KG					
Acetone	UG/KG					
Benzene	UG/KG					
Bromodichloromethane	UG/KG					
Bromoform	UG/KG					
Bromomethane	UG/KG					
Carbon Disulfide	UG/KG					
Carbon Tetrachloride	UG/KG					
Chlorobenzene	UG/KG					
Chloroethane	UG/KG					
Chloroform	UG/KG					
Chloromethane	UG/KG					
Dibromochloromethane	UG/KG					
Ethylbenzene	UG/KG					
Methylene Chloride	UG/KG					
Styrene	UG/KG					
Tetrachloroethene	UG/KG					
Toluene	UG/KG					
Trichloroethene	UG/KG					
Vinyl Chloride	UG/KG					
Xylenes, Total	UG/KG					
o-Xylene	UG/KG					

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-001	DA2so-002	DA2so-003	DA2so-004	DA2so-005	DA2so-006	DA2so-007	DA2so-008	
Date Collected	8/5/96	8/5/96	8/5/96	8/5/96	8/6/96	8/5/96	8/6/96	8/6/96	
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	
Media: Surface Soil									
Semi-Volatile Organics									
	Units		Result		Qual				
1,2,4-Trichlorobenzene	UG/KG		340		U				
1,2-Dichlorobenzene	UG/KG		340		U				
1,3-Dichlorobenzene	UG/KG		340		U				
1,4-Dichlorobenzene	UG/KG		340		U				
2,2'-oxybis (1-chloropropane)	UG/KG		340		U				
2,4,5-Trichlorophenol	UG/KG		820		U				
2,4,6-Trichlorophenol	UG/KG		340		U				
2,4-Dichlorophenol	UG/KG		340		U				
2,4-Dimethylphenol	UG/KG		340		U				
2,4-Dinitrophenol	UG/KG		820		U				
2-Chloronaphthalene	UG/KG		340		U				
2-Chlorophenol	UG/KG		340		U				
2-Methylnaphthalene	UG/KG		340		U				
2-Methylphenol	UG/KG		340		U				
2-Nitroaniline	UG/KG		820		U				
2-Nitrophenol	UG/KG		340		U				
3,3'-Dichlorobenzidine	UG/KG		820		U				
3-Nitroaniline	UG/KG		820		U				
4,6-Dinitro-o-Cresol	UG/KG		340		U				
4-Bromophenyl-phenyl Ether	UG/KG		340		U				
4-Chloroaniline	UG/KG		340		U				
4-Chlorophenyl-phenylether	UG/KG		340		U				
4-Methylphenol	UG/KG		340		U				
4-Nitroaniline	UG/KG		820		U				
4-Nitrophenol	UG/KG		820		U				
4-chloro-3-methylphenol	UG/KG		340		U				
Acenaphthene	UG/KG		340		U				
Acenaphthylene	UG/KG		340		U				
Anthracene	UG/KG		340		U				
Benzo(a)anthracene	UG/KG		340		U				
Benzo(a)pyrene	UG/KG		340		U				

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-009	DA2so-010	DA2so-011	DA2so-012	DA2so-013	DA2so-014	DA2so-015	DA2so-016
Date Collected	8/6/94	8/9/96	8/9/96	8/7/96	8/8/96	8/8/96	8/7/96	8/7/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.2 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT

**Media: Surface Soil
Semi-Volatile Organics**

Units

1,2,4-Trichlorobenzene	UG/KG
1,2-Dichlorobenzene	UG/KG
1,3-Dichlorobenzene	UG/KG
1,4-Dichlorobenzene	UG/KG
2,2'-oxybis (1-chloropropane)	UG/KG
2,4,5-Trichlorophenol	UG/KG
2,4,6-Trichlorophenol	UG/KG
2,4-Dichlorophenol	UG/KG
2,4-Dimethylphenol	UG/KG
2,4-Dinitrophenol	UG/KG
2-Chloronaphthalene	UG/KG
2-Chlorophenol	UG/KG
2-Methylnaphthalene	UG/KG
2-Methylphenol	UG/KG
2-Nitroaniline	UG/KG
2-Nitrophenol	UG/KG
3,3'-Dichlorobenzidine	UG/KG
3-Nitroaniline	UG/KG
4,6-Dinitro-o-Cresol	UG/KG
4-Bromophenyl-phenyl Ether	UG/KG
4-Chloroaniline	UG/KG
4-Chlorophenyl-phenylether	UG/KG
4-Methylphenol	UG/KG
4-Nitroaniline	UG/KG
4-Nitrophenol	UG/KG
4-chloro-3-methylphenol	UG/KG
Acenaphthene	UG/KG
Acenaphthylene	UG/KG
Anthracene	UG/KG
Benzo(a)anthracene	UG/KG
Benzo(a)pyrene	UG/KG

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-017	DA2so-018	DA2so-019	DA2so-020	DA2so-021	DA2so-022	DA2so-023	DA2so-024
Date Collected	8/6/96	8/6/96	8/6/96	8/6/96	8/7/96	8/7/96	8/7/96	8/7/96
Depth	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Surface Soil
Semi-Volatile Organics

Units	
1,2,4-Trichlorobenzene	UG/KG
1,2-Dichlorobenzene	UG/KG
1,3-Dichlorobenzene	UG/KG
1,4-Dichlorobenzene	UG/KG
2,2'-oxybis (1-chloropropane)	UG/KG
2,4,5-Trichlorophenol	UG/KG
2,4,6-Trichlorophenol	UG/KG
2,4-Dichlorophenol	UG/KG
2,4-Dimethylphenol	UG/KG
2,4-Dinitrophenol	UG/KG
2-Chloronaphthalene	UG/KG
2-Chlorophenol	UG/KG
2-Methylnaphthalene	UG/KG
2-Methylphenol	UG/KG
2-Nitroaniline	UG/KG
2-Nitrophenol	UG/KG
3,3'-Dichlorobenzidine	UG/KG
3-Nitroaniline	UG/KG
4,6-Dinitro-o-Cresol	UG/KG
4-Bromophenyl-phenyl Ether	UG/KG
4-Chloroaniline	UG/KG
4-Chlorophenyl-phenylether	UG/KG
4-Methylphenol	UG/KG
4-Nitroaniline	UG/KG
4-Nitrophenol	UG/KG
4-chloro-3-methylphenol	UG/KG
Acenaphthene	UG/KG
Acenaphthylene	UG/KG
Anthracene	UG/KG
Benzo(a)anthracene	UG/KG
Benzo(a)pyrene	UG/KG

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-025	DA2so-026	DA2so-027	DA2so-028	DA2so-029	DA2so-030
Date Collected	8/7/96	8/7/96	8/6/96	8/7/96	8/7/96	8/7/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Surface Soil
Semi-Volatile Organics

Units

1,2,4-Trichlorobenzene	UG/KG
1,2-Dichlorobenzene	UG/KG
1,3-Dichlorobenzene	UG/KG
1,4-Dichlorobenzene	UG/KG
2,2'-oxybis (1-chloropropane)	UG/KG
2,4,5-Trichlorophenol	UG/KG
2,4,6-Trichlorophenol	UG/KG
2,4-Dichlorophenol	UG/KG
2,4-Dimethylphenol	UG/KG
2,4-Dinitrophenol	UG/KG
2-Chloronaphthalene	UG/KG
2-Chlorophenol	UG/KG
2-Methylnaphthalene	UG/KG
2-Methylphenol	UG/KG
2-Nitroaniline	UG/KG
2-Nitrophenol	UG/KG
3,3'-Dichlorobenzidine	UG/KG
3-Nitroaniline	UG/KG
4,6-Dinitro-o-Cresol	UG/KG
4-Bromophenyl-phenyl Ether	UG/KG
4-Chloroaniline	UG/KG
4-Chlorophenyl-phenylether	UG/KG
4-Methylphenol	UG/KG
4-Nitroaniline	UG/KG
4-Nitrophenol	UG/KG
4-chloro-3-methylphenol	UG/KG
Acenaphthene	UG/KG
Acenaphthylene	UG/KG
Anthracene	UG/KG
Benzo(a)anthracene	UG/KG
Benzo(a)pyrene	UG/KG

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-001	DA2so-002	DA2so-003	DA2so-004	DA2so-005	DA2so-006	DA2so-007	DA2so-008
Date Collected	8/5/96	8/5/96	8/5/96	8/5/96	8/6/96	8/5/96	8/6/96	8/6/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT
Media: Surface Soil								
Semi-Volatile Organics	Units				Result	Qual		
Benzo(b)fluoranthene	UG/KG				340	U		
Benzo(g,h,i)perylene	UG/KG				340	U		
Benzo(k)fluoranthene	UG/KG				340	U		
Bis(2-chloroethoxy)methane	UG/KG				340	U		
Bis(2-chloroethyl)ether	UG/KG				340	U		
Bis(2-ethylhexyl)phthalate	UG/KG				340	U		
Butyl Benzyl Phthalate	UG/KG				340	U		
Carbazole	UG/KG				340	U		
Chrysene	UG/KG				340	U		
Di-n-butyl Phthalate	UG/KG				340	U		
Di-n-octyl Phthalate	UG/KG				340	U		
Dibenzo(a,h)anthracene	UG/KG				340	U		
Dibenzofuran	UG/KG				340	U		
Diethyl Phthalate	UG/KG				340	U		
Dimethyl Phthalate	UG/KG				340	U		
Fluoranthene	UG/KG				340	U		
Fluorene	UG/KG				340	U		
Hexachlorobenzene	UG/KG				340	U		
Hexachlorobutadiene	UG/KG				340	U		
Hexachlorocyclopentadiene	UG/KG				340	U		
Hexachloroethane	UG/KG				340	U		
Indeno(1,2,3-cd)pyrene	UG/KG				340	U		
Isophorone	UG/KG				340	U		
N-Nitroso-di-n-propylamine	UG/KG				340	U		
N-Nitrosodiphenylamine	UG/KG				340	U		
Naphthalene	UG/KG				340	U		
Pentachlorophenol	UG/KG				820	U		
Phenanthrene	UG/KG				340	U		
Phenol	UG/KG				340	U		
Pyrene	UG/KG				340	U		

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-009	DA2so-010	DA2so-011	DA2so-012	DA2so-013	DA2so-014	DA2so-015	DA2so-016
Date Collected	8/6/94	8/9/96	8/9/96	8/7/96	8/8/96	8/8/96	8/7/96	8/7/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.2 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT

Media: Surface Soil

Semi-Volatile Organics

Units

Benzo(b)fluoranthene	UG/KG
Benzo(g,h,i)perylene	UG/KG
Benzo(k)fluoranthene	UG/KG
Bis(2-chloroethoxy)methane	UG/KG
Bis(2-chloroethyl)ether	UG/KG
Bis(2-ethylhexyl)phthalate	UG/KG
Butyl Benzyl Phthalate	UG/KG
Carbazole	UG/KG
Chrysene	UG/KG
Di-n-butyl Phthalate	UG/KG
Di-n-octyl Phthalate	UG/KG
Dibenzo(a,h)anthracene	UG/KG
Dibenzofuran	UG/KG
Diethyl Phthalate	UG/KG
Dimethyl Phthalate	UG/KG
Fluoranthene	UG/KG
Fluorene	UG/KG
Hexachlorobenzene	UG/KG
Hexachlorobutadiene	UG/KG
Hexachlorocyclopentadiene	UG/KG
Hexachloroethane	UG/KG
Indeno(1,2,3-cd)pyrene	UG/KG
Isophorone	UG/KG
N-Nitroso-di-n-propylamine	UG/KG
N-Nitrosodiphenylamine	UG/KG
Naphthalene	UG/KG
Pentachlorophenol	UG/KG
Phenanthrene	UG/KG
Phenol	UG/KG
Pyrene	UG/KG

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-017	DA2so-018	DA2so-019	DA2so-020	DA2so-021	DA2so-022	DA2so-023	DA2so-024
Date Collected	8/6/96	8/6/96	8/6/96	8/6/96	8/7/96	8/7/96	8/7/96	8/7/96
Depth	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

**Media: Surface Soil
Semi-Volatile Organics**

	Units
Benzo(b)fluoranthene	UG/KG
Benzo(g,h,i)perylene	UG/KG
Benzo(k)fluoranthene	UG/KG
Bis(2-chloroethoxy)methane	UG/KG
Bis(2-chloroethyl)ether	UG/KG
Bis(2-ethylhexyl)phthalate	UG/KG
Butyl Benzyl Phthalate	UG/KG
Carbazole	UG/KG
Chrysene	UG/KG
Di-n-butyl Phthalate	UG/KG
Di-n-octyl Phthalate	UG/KG
Dibenzo(a,h)anthracene	UG/KG
Dibenzofuran	UG/KG
Diethyl Phthalate	UG/KG
Dimethyl Phthalate	UG/KG
Fluoranthene	UG/KG
Fluorene	UG/KG
Hexachlorobenzene	UG/KG
Hexachlorobutadiene	UG/KG
Hexachlorocyclopentadiene	UG/KG
Hexachloroethane	UG/KG
Indeno(1,2,3-cd)pyrene	UG/KG
Isophorone	UG/KG
N-Nitroso-di-n-propylamine	UG/KG
N-Nitrosodiphenylamine	UG/KG
Naphthalene	UG/KG
Pentachlorophenol	UG/KG
Phenanthrene	UG/KG
Phenol	UG/KG
Pyrene	UG/KG

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-025	DA2so-026	DA2so-027	DA2so-028	DA2so-029	DA2so-030
Date Collected	8/7/96	8/7/96	8/6/96	8/7/96	8/7/96	8/7/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Surface Soil

Semi-Volatile Organics

Units

Benzo(b)fluoranthene	UG/KG
Benzo(g,h,i)perylene	UG/KG
Benzo(k)fluoranthene	UG/KG
Bis(2-chloroethoxy)methane	UG/KG
Bis(2-chloroethyl)ether	UG/KG
Bis(2-ethylhexyl)phthalate	UG/KG
Butyl Benzyl Phthalate	UG/KG
Carbazole	UG/KG
Chrysene	UG/KG
Di-n-butyl Phthalate	UG/KG
Di-n-octyl Phthalate	UG/KG
Dibenzo(a,h)anthracene	UG/KG
Dibenzofuran	UG/KG
Diethyl Phthalate	UG/KG
Dimethyl Phthalate	UG/KG
Fluoranthene	UG/KG
Fluorene	UG/KG
Hexachlorobenzene	UG/KG
Hexachlorobutadiene	UG/KG
Hexachlorocyclopentadiene	UG/KG
Hexachloroethane	UG/KG
Indeno(1,2,3-cd)pyrene	UG/KG
Isophorone	UG/KG
N-Nitroso-di-n-propylamine	UG/KG
N-Nitrosodiphenylamine	UG/KG
Naphthalene	UG/KG
Pentachlorophenol	UG/KG
Phenanthrene	UG/KG
Phenol	UG/KG
Pyrene	UG/KG

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-001	DA2so-002	DA2so-003	DA2so-004	DA2so-005	DA2so-006	DA2so-007	DA2so-008
Date Collected	8/5/96	8/5/96	8/5/96	8/5/96	8/6/96	8/5/96	8/6/96	8/6/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT
Media: Surface Soil								
Pesticides and/or PCBs	Units				Result	Qual		
4,4'-DDD	UG/KG				2.6	UJ		
4,4'-DDE	UG/KG				2.6	U		
4,4'-DDT	UG/KG				2.6	UJ		
Aldrin	UG/KG				1.3	U		
Alpha Chlordane	UG/KG				1.3	U		
Alpha-BHC	UG/KG				1.3	U		
Aroclor-1016	UG/KG				34	U		
Aroclor-1221	UG/KG				34	U		
Aroclor-1232	UG/KG				34	U		
Aroclor-1242	UG/KG				34	U		
Aroclor-1248	UG/KG				34	U		
Aroclor-1254	UG/KG				69	U		
Aroclor-1260	UG/KG				69	U		
Beta-BHC	UG/KG				1.3	U		
Delta-BHC	UG/KG				1.3	U		
Dieldrin	UG/KG				2.6	U		
Endosulfan I	UG/KG				1.3	U		
Endosulfan II	UG/KG				2.6	U		
Endosulfan Sulfate	UG/KG				2.6	U		
Endrin	UG/KG				2.6	U		
Endrin Aldehyde	UG/KG				2.6	U		
Endrin Ketone	UG/KG				2.6	U		
Gamma Chlordane	UG/KG				1.3	U		
Gamma-BHC (Lindane)	UG/KG				1.3	U		
Heptachlor	UG/KG				1.3	U		
Heptachlor Epoxide	UG/KG				1.3	U		
Methoxychlor	UG/KG				13	U		
Toxaphene	UG/KG				86	U		

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-009	DA2so-010	DA2so-011	DA2so-012	DA2so-013	DA2so-014	DA2so-015	DA2so-016
Date Collected	8/6/94	8/9/96	8/9/96	8/7/96	8/8/96	8/8/96	8/7/96	8/7/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.2 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT

Media: Surface Soil
Pesticides and/or PCBs

Units

4,4'-DDD	UG/KG
4,4'-DDE	UG/KG
4,4'-DDT	UG/KG
Aldrin	UG/KG
Alpha Chlordane	UG/KG
Alpha-BHC	UG/KG
Aroclor-1016	UG/KG
Aroclor-1221	UG/KG
Aroclor-1232	UG/KG
Aroclor-1242	UG/KG
Aroclor-1248	UG/KG
Aroclor-1254	UG/KG
Aroclor-1260	UG/KG
Beta-BHC	UG/KG
Delta-BHC	UG/KG
Dieldrin	UG/KG
Endosulfan I	UG/KG
Endosulfan II	UG/KG
Endosulfan Sulfate	UG/KG
Endrin	UG/KG
Endrin Aldehyde	UG/KG
Endrin Ketone	UG/KG
Gamma Chlordane	UG/KG
Gamma-BHC (Lindane)	UG/KG
Heptachlor	UG/KG
Heptachlor Epoxide	UG/KG
Methoxychlor	UG/KG
Toxaphene	UG/KG

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-017	DA2so-018	DA2so-019	DA2so-020	DA2so-021	DA2so-022	DA2so-023	DA2so-024
Date Collected	8/6/96	8/6/96	8/6/96	8/6/96	8/7/96	8/7/96	8/7/96	8/7/96
Depth	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

**Media: Surface Soil
Pesticides and/or PCBs**

Units

4,4'-DDD	UG/KG
4,4'-DDE	UG/KG
4,4'-DDT	UG/KG
Aldrin	UG/KG
Alpha Chlordane	UG/KG
Alpha-BHC	UG/KG
Aroclor-1016	UG/KG
Aroclor-1221	UG/KG
Aroclor-1232	UG/KG
Aroclor-1242	UG/KG
Aroclor-1248	UG/KG
Aroclor-1254	UG/KG
Aroclor-1260	UG/KG
Beta-BHC	UG/KG
Delta-BHC	UG/KG
Dieldrin	UG/KG
Endosulfan I	UG/KG
Endosulfan II	UG/KG
Endosulfan Sulfate	UG/KG
Endrin	UG/KG
Endrin Aldehyde	UG/KG
Endrin Ketone	UG/KG
Gamma Chlordane	UG/KG
Gamma-BHC (Lindane)	UG/KG
Heptachlor	UG/KG
Heptachlor Epoxide	UG/KG
Methoxychlor	UG/KG
Toxaphene	UG/KG

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-025	DA2so-026	DA2so-027	DA2so-028	DA2so-029	DA2so-030
Date Collected	8/7/96	8/7/96	8/6/96	8/7/96	8/7/96	8/7/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Surface Soil
Pesticides and/or PCBs

Units

4,4'-DDD	UG/KG
4,4'-DDE	UG/KG
4,4'-DDT	UG/KG
Aldrin	UG/KG
Alpha Chlordane	UG/KG
Alpha-BHC	UG/KG
Aroclor-1016	UG/KG
Aroclor-1221	UG/KG
Aroclor-1232	UG/KG
Aroclor-1242	UG/KG
Aroclor-1248	UG/KG
Aroclor-1254	UG/KG
Aroclor-1260	UG/KG
Beta-BHC	UG/KG
Delta-BHC	UG/KG
Dieldrin	UG/KG
Endosulfan I	UG/KG
Endosulfan II	UG/KG
Endosulfan Sulfate	UG/KG
Endrin	UG/KG
Endrin Aldehyde	UG/KG
Endrin Ketone	UG/KG
Gamma Chlordane	UG/KG
Gamma-BHC (Lindane)	UG/KG
Heptachlor	UG/KG
Heptachlor Epoxide	UG/KG
Methoxychlor	UG/KG
Toxaphene	UG/KG

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-001	DA2so-002	DA2so-003	DA2so-004	DA2so-005	DA2so-006	DA2so-007	DA2so-008										
Date Collected	8/5/96	8/5/96	8/5/96	8/5/96	8/6/96	8/5/96	8/6/96	8/6/96										
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT										
Media: Surface Soil																		
Miscellaneous	Units				Result		Qual											
Cyanide	MG/KG				0.1 U													
Explosives	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	
1,3,5-Trinitrobenzene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
1,3-Dinitrobenzene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
2,4,6-Trinitrotoluene	UG/KG	250 U		660 =		250 U		250 U		250 U		4400 =		250 U		250 U		250 U
2,4-Dinitrotoluene	UG/KG	250 UJ		250 UJ		250 UJ		250 UJ		250 UJ		250 UJ		250 UJ		250 UJ		250 UJ
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U
2-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
3-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
4-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
HMX	UG/KG	2000 U		2000 U		2000 U		2000 U		2000 U		2000 U		2000 U		2000 U		2000 U
Nitrobenzene	UG/KG	260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U
RDX	UG/KG	1000 U		1000 U		1000 U		1000 U		1000 U		1000 U		1000 U		1000 U		1000 U
Tetryl	UG/KG	650 U		650 U		650 U		650 U		650 U		650 U		650 U		650 U		650 U

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-009	DA2so-010	DA2so-011	DA2so-012	DA2so-013	DA2so-014	DA2so-015	DA2so-016							
Date Collected	8/6/94	8/9/96	8/9/96	8/7/96	8/8/96	8/8/96	8/7/96	8/7/96							
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.2 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT							
Media: Surface Soil															
Miscellaneous	Units														
Cyanide	MG/KG														
Explosives	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U	
1,3-Dinitrobenzene	UG/KG	250 U		250 UJ		250 UJ		250 U		250 U		250 U		250 U	
2,4,6-Trinitrotoluene	UG/KG	250 U		3300 =		250 U		250 U		540 J		250 U		250 U	
2,4-Dinitrotoluene	UG/KG	250 UJ		250 UJ		250 UJ		250 U		250 U		250 U		250 U	
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U		260 U		260 U		260 U		260 U	
2-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U	
3-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U	
4-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U	
HMX	UG/KG	2000 U		2000 U		2000 U		2000 U		2000 U		2000 U		2000 U	
Nitrobenzene	UG/KG	260 U		260 U		260 U		260 U		260 U		260 U		260 U	
RDX	UG/KG	1000 U		1000 U		1000 U		1000 U		1000 U		1000 U		1000 U	
Tetryl	UG/KG	650 U		650 U		650 U		650 U		650 U		3500 J		650 U	

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-017	DA2so-018	DA2so-019	DA2so-020	DA2so-021	DA2so-022	DA2so-023	DA2so-024
Date Collected	8/6/96	8/6/96	8/6/96	8/6/96	8/7/96	8/7/96	8/7/96	8/7/96
Depth	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Surface Soil
Miscellaneous

Units

Cyanide

MG/KG

Explosives

Units

Result Qual

Result Qual

Result Qual

Result Qual

Result Qual

Result Qual

Result Qual

Result Qual

1,3,5-Trinitrobenzene
1,3-Dinitrobenzene
2,4,6-Trinitrotoluene
2,4-Dinitrotoluene
2,6-Dinitrotoluene
2-Nitrotoluene
3-Nitrotoluene
4-Nitrotoluene
HMX
Nitrobenzene
RDX
Tetryl

UG/KG
UG/KG
UG/KG
UG/KG
UG/KG
UG/KG
UG/KG
UG/KG
UG/KG
UG/KG
UG/KG
UG/KG

250 U
250 U
250 U
250 UJ
260 U
250 U
250 U
250 U
2000 U
260 U
1000 U
650 U

250 U
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250 UJ
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2000 U
260 U
1000 U
650 U

250 U
250 U
250 U
250 UJ
260 U
250 U
250 U
250 U
2000 U
260 U
1000 U
650 U

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-025	DA2so-026	DA2so-027	DA2so-028	DA2so-029	DA2so-030							
Date Collected	8/7/96	8/7/96	8/6/96	8/7/96	8/7/96	8/7/96							
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT							
Media: Surface Soil													
Miscellaneous	Units												
Cyanide	MG/KG												
Explosives	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U	
1,3-Dinitrobenzene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U	
2,4,6-Trinitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 UJ		250 UJ	
2,4-Dinitrotoluene	UG/KG	250 UJ		250 UJ		250 UJ		250 UJ		250 U		250 U	
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U		260 U		260 U		260 U	
2-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U	
3-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U	
4-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U	
HMX	UG/KG	2000 U		2000 U		2000 U		2000 U		2000 U		2000 U	
Nitrobenzene	UG/KG	260 U		260 U		260 U		260 U		260 U		260 U	
RDX	UG/KG	1000 U		1000 U		1000 U		1000 U		1000 U		1000 U	
Tetryl	UG/KG	650 U		650 U		650 U		650 U		650 UJ		650 UJ	

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-012	DA2so-013	DA2so-014	DA2so-015	DA2so-016	DA2so-017	DA2so-018	DA2so-019	DA2so-020	DA2so-021
Date Collected	8/7/96	8/8/96	8/8/96	8/7/96	8/7/96	8/6/96	8/6/96	8/6/96	8/6/96	8/7/96
Depth	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 3.7 FT	3.0 - 4.0 FT	2.0 - 3.7 FT	2.0 - 4.0 FT	2.0 - 3.5 FT	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 3.2 FT

Media: Subsurface Soil

Metals

	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual		
Aluminum	MG/KG	10100	=	10300	=	8600	=	8470	=	10400	=	12900	=	11200	=	15100	=	11400	=	9770	=
Antimony	MG/KG													0.32	U						
Arsenic	MG/KG	24.4	=	18.7	=	17	=	20.7	=	20.7	=	12.5	J	15.1	=	13.6	J	14.9	J	20.3	=
Barium	MG/KG	36.3	=	93.1	=	80	=	29.9	=	54.6	=	40.7	J	64.5	=	89.9	=	77.1	=	43.2	=
Beryllium	MG/KG													0.83	=						
Cadmium	MG/KG	0.48	J	2.8	=	2.9	=	0.31	J	0.31	J	0.19	J	0.17	J	2.9	=	0.11	J	0.26	J
Calcium	MG/KG													1280	=						
Chromium	MG/KG	15.6	J	13.7	=	12.5	=	13.4	J	15.8	J	15.9	J	14.4	=	19.8	=	15	=	15.1	J
Cobalt	MG/KG													10.7	=						
Copper	MG/KG													23.3	=						
Iron	MG/KG													24600	=						
Lead	MG/KG	15.4	J	32.4	=	29.2	=	13.2	J	13.4	J	11.1	=	16	=	41	J	13.1	J	13.4	J
Magnesium	MG/KG													2940	=						
Manganese	MG/KG	479	=	653	=	373	=	364	=	399	=	132	=	207	=	390	=	353	=	346	=
Mercury	MG/KG	0.04	U	0.08	=	1	=	0.04	U	0.28	=	0.04	=	0.04	U	0.04	U	0.04	U	0.04	U
Nickel	MG/KG													21.8	=						
Potassium	MG/KG													832	=						
Selenium	MG/KG	1.3	=	0.35	U	0.34	U	1	=	1.3	=	0.56	J	0.41	J	0.49	J	0.72	=	1.2	=
Silver	MG/KG	0.24	U	0.22	U	0.21	U	0.22	U	0.25	U	0.21	U	0.2	U	0.23	U	0.22	U	0.21	U
Sodium	MG/KG													175	J						
Thallium	MG/KG													0.82	=						
Vanadium	MG/KG													17.5	=						
Zinc	MG/KG	68.2	=	84.6	=	144	=	76.7	=	77.6	=	45.8	J	58.6	=	70.4	=	54.8	=	77.2	=

Volatile Organics

	Units	Result	Qual
1,1,1-Trichloroethane	UG/KG	5	U
1,1,2,2-Tetrachloroethane	UG/KG	5	U
1,1,2-Trichloroethane	UG/KG	5	U
1,1-Dichloroethane	UG/KG	5	U
1,1-Dichloroethene	UG/KG	5	U
1,2-Dichloroethane	UG/KG	5	U

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-022	DA2so-023	DA2so-024	DA2so-025	DA2so-026	DA2so-027	DA2so-028	DA2so-029	DA2so-030
Date Collected	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/6/96	8/7/96	8/7/96	8/7/96
Depth	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 3.5 FT	2.0 - 3.5 FT	2.0 - 3.7 FT	2.0 - 4.0 FT

Media: Subsurface Soil
Metals

	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual		
Aluminum	MG/KG	10400	=	8410	=	14000	=	16600	=	11800	=	12700	=	10800	=	14300	=	9770	=
Antimony	MG/KG											0.32	U						
Arsenic	MG/KG	21.2	=	18.4	J	10.7	=	12.3	=	12.5	=	11.6	=	23.3	=	11	=	19.5	=
Barium	MG/KG	43.9	=	63.7	=	102	=	104	=	62.9	=	77	=	49.3	=	83.5	=	56.1	=
Beryllium	MG/KG											0.71	=						
Cadmium	MG/KG	0.34	J	0.2	J	0.27	J	0.53	J	0.22	J	0.11	J	0.17	J	0.28	J	0.32	J
Calcium	MG/KG											18400	=						
Chromium	MG/KG	15.6	J	11.9	=	19	=	21.9	=	15.2	=	17.7	=	15.2	=	19.5	=	13.2	=
Cobalt	MG/KG											12.4	=						
Copper	MG/KG											20.6	=						
Iron	MG/KG											25900	=						
Lead	MG/KG	13.3	J	14.4	J	11.1	=	15.4	=	10.3	=	11.5	=	15.1	=	12	J	12.4	J
Magnesium	MG/KG											5780	=						
Manganese	MG/KG	495	=	1080	=	391	=	466	=	364	=	391	=	369	=	337	=	191	=
Mercury	MG/KG	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
Nickel	MG/KG											29.7	=						
Potassium	MG/KG											1820	=						
Selenium	MG/KG	1.2	=	0.64	=	0.47	J	0.79	=	0.35	U	0.32	U	0.61	=	0.35	U	0.78	=
Silver	MG/KG	0.22	U	0.22	U	0.22	U	0.23	U	0.22	U	0.2	U	0.22	U	0.22	U	0.22	U
Sodium	MG/KG											236	J						
Thallium	MG/KG											1.2	=						
Vanadium	MG/KG											20.5	=						
Zinc	MG/KG	80.4	=	64	=	57.9	=	64.5	=	62.3	=	58.1	=	69.1	=	59.5	=	59.2	=

Volatile Organics

	Units	Result	Qual
1,1,1-Trichloroethane	UG/KG	5	U
1,1,2,2-Tetrachloroethane	UG/KG	5	U
1,1,2-Trichloroethane	UG/KG	5	U
1,1-Dichloroethane	UG/KG	5	U
1,1-Dichloroethene	UG/KG	5	U
1,2-Dichloroethane	UG/KG	5	U

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-001	DA2so-002	DA2so-003	DA2so-004	DA2so-005	DA2so-006	DA2so-007	DA2so-008	DA2so-010	DA2so-011
Date Collected	8/5/96	8/5/96	8/5/96	8/5/96	8/6/96	8/5/96	8/6/96	8/6/96	8/9/96	8/9/96
Depth	2.0 - 4.0 FT	2.0 - 3.5 FT	2.0 - 3.5 FT	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 3.2 FT	2.0 - 4.0 FT	2.0 - 3.7 FT	2.0 - 4.0 FT	2.2 - 4.0 FT

Media: Subsurface Soil

Volatile Organics

Units

1,2-Dichloropropane	UG/KG
1,2-cis-Dichloroethene	UG/KG
1,2-trans-Dichloroethene	UG/KG
1,3-cis-Dichloropropene	UG/KG
1,3-trans-Dichloropropene	UG/KG
2-Butanone	UG/KG
2-Hexanone	UG/KG
4-Methyl-2-pentanone	UG/KG
Acetone	UG/KG
Benzene	UG/KG
Bromodichloromethane	UG/KG
Bromoform	UG/KG
Bromomethane	UG/KG
Carbon Disulfide	UG/KG
Carbon Tetrachloride	UG/KG
Chlorobenzene	UG/KG
Chloroethane	UG/KG
Chloroform	UG/KG
Chloromethane	UG/KG
Dibromochloromethane	UG/KG
Ethylbenzene	UG/KG
Methylene Chloride	UG/KG
Styrene	UG/KG
Tetrachloroethene	UG/KG
Toluene	UG/KG
Trichloroethene	UG/KG
Vinyl Chloride	UG/KG
Xylenes, Total	UG/KG
o-Xylene	UG/KG

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-012	DA2so-013	DA2so-014	DA2so-015	DA2so-016	DA2so-017	DA2so-018	DA2so-019	DA2so-020	DA2so-021
Date Collected	8/7/96	8/8/96	8/8/96	8/7/96	8/7/96	8/6/96	8/6/96	8/6/96	8/6/96	8/7/96
Depth	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 3.7 FT	3.0 - 4.0 FT	2.0 - 3.7 FT	2.0 - 4.0 FT	2.0 - 3.5 FT	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 3.2 FT

Media: Subsurface Soil

Volatile Organics

Units

Result Qual

1,2-Dichloropropane	UG/KG									5 U
1,2-cis-Dichloroethene	UG/KG									5 U
1,2-trans-Dichloroethene	UG/KG									5 U
1,3-cis-Dichloropropene	UG/KG									5 U
1,3-trans-Dichloropropene	UG/KG									5 U
2-Butanone	UG/KG									5 U
2-Hexanone	UG/KG									5 U
4-Methyl-2-pentanone	UG/KG									5 U
Acetone	UG/KG									5 U
Benzene	UG/KG									5 U
Bromodichloromethane	UG/KG									5 U
Bromoform	UG/KG									5 U
Bromomethane	UG/KG									5 UJ
Carbon Disulfide	UG/KG									5 U
Carbon Tetrachloride	UG/KG									5 U
Chlorobenzene	UG/KG									5 U
Chloroethane	UG/KG									5 UJ
Chloroform	UG/KG									5 U
Chloromethane	UG/KG									5 U
Dibromochloromethane	UG/KG									5 U
Ethylbenzene	UG/KG									5 U
Methylene Chloride	UG/KG									6 =
Styrene	UG/KG									5 U
Tetrachloroethene	UG/KG									5 U
Toluene	UG/KG									5 U
Trichloroethene	UG/KG									5 U
Vinyl Chloride	UG/KG									5 U
Xylenes, Total	UG/KG									5 U
o-Xylene	UG/KG									5 U

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-022	DA2so-023	DA2so-024	DA2so-025	DA2so-026	DA2so-027	DA2so-028	DA2so-029	DA2so-030
Date Collected	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/6/96	8/7/96	8/7/96	8/7/96
Depth	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 3.5 FT	2.0 - 3.5 FT	2.0 - 3.7 FT	2.0 - 4.0 FT

Media: Subsurface Soil

Volatile Organics

Units	Result	Qual
1,2-Dichloropropane	UG/KG	5 U
1,2-cis-Dichloroethene	UG/KG	5 U
1,2-trans-Dichloroethene	UG/KG	5 U
1,3-cis-Dichloropropene	UG/KG	5 U
1,3-trans-Dichloropropene	UG/KG	5 U
2-Butanone	UG/KG	5 U
2-Hexanone	UG/KG	5 U
4-Methyl-2-pentanone	UG/KG	5 U
Acetone	UG/KG	5 UJ
Benzene	UG/KG	5 U
Bromodichloromethane	UG/KG	5 U
Bromoform	UG/KG	5 U
Bromomethane	UG/KG	5 U
Carbon Disulfide	UG/KG	5 U
Carbon Tetrachloride	UG/KG	5 U
Chlorobenzene	UG/KG	5 U
Chloroethane	UG/KG	5 UJ
Chloroform	UG/KG	5 U
Chloromethane	UG/KG	5 U
Dibromochloromethane	UG/KG	5 U
Ethylbenzene	UG/KG	5 U
Methylene Chloride	UG/KG	5 U
Styrene	UG/KG	5 U
Tetrachloroethene	UG/KG	5 U
Toluene	UG/KG	170 =
Trichloroethene	UG/KG	5 U
Vinyl Chloride	UG/KG	5 U
Xylenes, Total	UG/KG	5 U
o-Xylene	UG/KG	5 U

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-001	DA2so-002	DA2so-003	DA2so-004	DA2so-005	DA2so-006	DA2so-007	DA2so-008	DA2so-010	DA2so-011
Date Collected	8/5/96	8/5/96	8/5/96	8/5/96	8/6/96	8/5/96	8/6/96	8/6/96	8/9/96	8/9/96
Depth	2.0 - 4.0 FT	2.0 - 3.5 FT	2.0 - 3.5 FT	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 3.2 FT	2.0 - 4.0 FT	2.0 - 3.7 FT	2.0 - 4.0 FT	2.2 - 4.0 FT

Media: Subsurface Soil
Semi-Volatile Organics

	Units
1,2,4-Trichlorobenzene	UG/KG
1,2-Dichlorobenzene	UG/KG
1,3-Dichlorobenzene	UG/KG
1,4-Dichlorobenzene	UG/KG
2,2'-oxybis (1-chloropropane)	UG/KG
2,4,5-Trichlorophenol	UG/KG
2,4,6-Trichlorophenol	UG/KG
2,4-Dichlorophenol	UG/KG
2,4-Dimethylphenol	UG/KG
2,4-Dinitrophenol	UG/KG
2-Chloronaphthalene	UG/KG
2-Chlorophenol	UG/KG
2-Methylnaphthalene	UG/KG
2-Methylphenol	UG/KG
2-Nitroaniline	UG/KG
2-Nitrophenol	UG/KG
3,3'-Dichlorobenzidine	UG/KG
3-Nitroaniline	UG/KG
4,6-Dinitro-o-Cresol	UG/KG
4-Bromophenyl-phenyl Ether	UG/KG
4-Chloroaniline	UG/KG
4-Chlorophenyl-phenylether	UG/KG
4-Methylphenol	UG/KG
4-Nitroaniline	UG/KG
4-Nitrophenol	UG/KG
4-chloro-3-methylphenol	UG/KG
Acenaphthene	UG/KG
Acenaphthylene	UG/KG
Anthracene	UG/KG
Benzo(a)anthracene	UG/KG
Benzo(a)pyrene	UG/KG

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-012	DA2so-013	DA2so-014	DA2so-015	DA2so-016	DA2so-017	DA2so-018	DA2so-019	DA2so-020	DA2so-021
Date Collected	8/7/96	8/8/96	8/8/96	8/7/96	8/7/96	8/6/96	8/6/96	8/6/96	8/6/96	8/7/96
Depth	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 3.7 FT	3.0 - 4.0 FT	2.0 - 3.7 FT	2.0 - 4.0 FT	2.0 - 3.5 FT	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 3.2 FT

Media: Subsurface Soil
Semi-Volatile Organics

	Units	Result	Qual
1,2,4-Trichlorobenzene	UG/KG	350	U
1,2-Dichlorobenzene	UG/KG	350	U
1,3-Dichlorobenzene	UG/KG	350	U
1,4-Dichlorobenzene	UG/KG	350	U
2,2'-oxybis (1-chloropropane)	UG/KG	350	U
2,4,5-Trichlorophenol	UG/KG	840	U
2,4,6-Trichlorophenol	UG/KG	350	U
2,4-Dichlorophenol	UG/KG	350	U
2,4-Dimethylphenol	UG/KG	350	U
2,4-Dinitrophenol	UG/KG	840	U
2-Chloronaphthalene	UG/KG	350	U
2-Chlorophenol	UG/KG	350	U
2-Methylnaphthalene	UG/KG	350	U
2-Methylphenol	UG/KG	350	U
2-Nitroaniline	UG/KG	840	U
2-Nitrophenol	UG/KG	350	U
3,3'-Dichlorobenzidine	UG/KG	840	U
3-Nitroaniline	UG/KG	840	U
4,6-Dinitro-o-Cresol	UG/KG	350	U
4-Bromophenyl-phenyl Ether	UG/KG	350	U
4-Chloroaniline	UG/KG	350	U
4-Chlorophenyl-phenylether	UG/KG	350	U
4-Methylphenol	UG/KG	350	U
4-Nitroaniline	UG/KG	840	U
4-Nitrophenol	UG/KG	840	U
4-chloro-3-methylphenol	UG/KG	350	U
Acenaphthene	UG/KG	350	U
Acenaphthylene	UG/KG	350	U
Anthracene	UG/KG	350	U
Benzo(a)anthracene	UG/KG	350	U
Benzo(a)pyrene	UG/KG	350	U

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-022	DA2so-023	DA2so-024	DA2so-025	DA2so-026	DA2so-027	DA2so-028	DA2so-029	DA2so-030
Date Collected	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/6/96	8/7/96	8/7/96	8/7/96
Depth	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 3.5 FT	2.0 - 3.5 FT	2.0 - 3.7 FT	2.0 - 4.0 FT

**Media: Subsurface Soil
Semi-Volatile Organics**

	Units	Result	Qual
1,2,4-Trichlorobenzene	UG/KG	350	U
1,2-Dichlorobenzene	UG/KG	350	U
1,3-Dichlorobenzene	UG/KG	350	U
1,4-Dichlorobenzene	UG/KG	350	U
2,2'-oxybis (1-chloropropane)	UG/KG	350	U
2,4,5-Trichlorophenol	UG/KG	850	U
2,4,6-Trichlorophenol	UG/KG	350	U
2,4-Dichlorophenol	UG/KG	350	U
2,4-Dimethylphenol	UG/KG	350	U
2,4-Dinitrophenol	UG/KG	850	U
2-Chloronaphthalene	UG/KG	350	U
2-Chlorophenol	UG/KG	350	U
2-Methylnaphthalene	UG/KG	350	U
2-Methylphenol	UG/KG	350	U
2-Nitroaniline	UG/KG	850	U
2-Nitrophenol	UG/KG	350	U
3,3'-Dichlorobenzidine	UG/KG	850	U
3-Nitroaniline	UG/KG	850	U
4,6-Dinitro-o-Cresol	UG/KG	350	U
4-Bromophenyl-phenyl Ether	UG/KG	350	U
4-Chloroaniline	UG/KG	350	U
4-Chlorophenyl-phenylether	UG/KG	350	U
4-Methylphenol	UG/KG	350	U
4-Nitroaniline	UG/KG	850	U
4-Nitrophenol	UG/KG	850	U
4-chloro-3-methylphenol	UG/KG	350	U
Acenaphthene	UG/KG	350	U
Acenaphthylene	UG/KG	350	U
Anthracene	UG/KG	350	U
Benzo(a)anthracene	UG/KG	350	U
Benzo(a)pyrene	UG/KG	350	U

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-001	DA2so-002	DA2so-003	DA2so-004	DA2so-005	DA2so-006	DA2so-007	DA2so-008	DA2so-010	DA2so-011
Date Collected	8/5/96	8/5/96	8/5/96	8/5/96	8/6/96	8/5/96	8/6/96	8/6/96	8/9/96	8/9/96
Depth	2.0 - 4.0 FT	2.0 - 3.5 FT	2.0 - 3.5 FT	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 3.2 FT	2.0 - 4.0 FT	2.0 - 3.7 FT	2.0 - 4.0 FT	2.2 - 4.0 FT

**Media: Subsurface Soil
Semi-Volatile Organics**

	Units
Benzo(b)fluoranthene	UG/KG
Benzo(g,h,i)perylene	UG/KG
Benzo(k)fluoranthene	UG/KG
Bis(2-chloroethoxy)methane	UG/KG
Bis(2-chloroethyl)ether	UG/KG
Bis(2-ethylhexyl)phthalate	UG/KG
Butyl Benzyl Phthalate	UG/KG
Carbazole	UG/KG
Chrysene	UG/KG
Di-n-butyl Phthalate	UG/KG
Di-n-octyl Phthalate	UG/KG
Dibenzo(a,h)anthracene	UG/KG
Dibenzofuran	UG/KG
Diethyl Phthalate	UG/KG
Dimethyl Phthalate	UG/KG
Fluoranthene	UG/KG
Fluorene	UG/KG
Hexachlorobenzene	UG/KG
Hexachlorobutadiene	UG/KG
Hexachlorocyclopentadiene	UG/KG
Hexachloroethane	UG/KG
Indeno(1,2,3-cd)pyrene	UG/KG
Isophorone	UG/KG
N-Nitroso-di-n-propylamine	UG/KG
N-Nitrosodiphenylamine	UG/KG
Naphthalene	UG/KG
Pentachlorophenol	UG/KG
Phenanthrene	UG/KG
Phenol	UG/KG
Pyrene	UG/KG

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-022	DA2so-023	DA2so-024	DA2so-025	DA2so-026	DA2so-027	DA2so-028	DA2so-029	DA2so-030
Date Collected	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/6/96	8/7/96	8/7/96	8/7/96
Depth	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 3.5 FT	2.0 - 3.5 FT	2.0 - 3.7 FT	2.0 - 4.0 FT

Media: Subsurface Soil
Semi-Volatile Organics

	Units	Result	Qual
Benzo(b)fluoranthene	UG/KG	350	U
Benzo(g,h,i)perylene	UG/KG	350	U
Benzo(k)fluoranthene	UG/KG	350	U
Bis(2-chloroethoxy)methane	UG/KG	350	U
Bis(2-chloroethyl)ether	UG/KG	350	U
Bis(2-ethylhexyl)phthalate	UG/KG	350	U
Butyl Benzyl Phthalate	UG/KG	350	U
Carbazole	UG/KG	350	U
Chrysene	UG/KG	350	U
Di-n-butyl Phthalate	UG/KG	350	U
Di-n-octyl Phthalate	UG/KG	350	U
Dibenzo(a,h)anthracene	UG/KG	350	U
Dibenzofuran	UG/KG	350	U
Diethyl Phthalate	UG/KG	350	U
Dimethyl Phthalate	UG/KG	350	U
Fluoranthene	UG/KG	350	U
Fluorene	UG/KG	350	U
Hexachlorobenzene	UG/KG	350	U
Hexachlorobutadiene	UG/KG	350	U
Hexachlorocyclopentadiene	UG/KG	350	U
Hexachloroethane	UG/KG	350	U
Indeno(1,2,3-cd)pyrene	UG/KG	350	U
Isophorone	UG/KG	350	U
N-Nitroso-di-n-propylamine	UG/KG	350	U
N-Nitrosodiphenylamine	UG/KG	350	U
Naphthalene	UG/KG	350	U
Pentachlorophenol	UG/KG	850	U
Phenanthrene	UG/KG	350	U
Phenol	UG/KG	350	U
Pyrene	UG/KG	350	U

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-001	DA2so-002	DA2so-003	DA2so-004	DA2so-005	DA2so-006	DA2so-007	DA2so-008	DA2so-010	DA2so-011
Date Collected	8/5/96	8/5/96	8/5/96	8/5/96	8/6/96	8/5/96	8/6/96	8/6/96	8/9/96	8/9/96
Depth	2.0 - 4.0 FT	2.0 - 3.5 FT	2.0 - 3.5 FT	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 3.2 FT	2.0 - 4.0 FT	2.0 - 3.7 FT	2.0 - 4.0 FT	2.2 - 4.0 FT

**Media: Subsurface Soil
Pesticides and/or PCBs**

	Units
4,4'-DDD	UG/KG
4,4'-DDE	UG/KG
4,4'-DDT	UG/KG
Aldrin	UG/KG
Alpha Chlordane	UG/KG
Alpha-BHC	UG/KG
Aroclor-1016	UG/KG
Aroclor-1221	UG/KG
Aroclor-1232	UG/KG
Aroclor-1242	UG/KG
Aroclor-1248	UG/KG
Aroclor-1254	UG/KG
Aroclor-1260	UG/KG
Beta-BHC	UG/KG
Delta-BHC	UG/KG
Dieldrin	UG/KG
Endosulfan I	UG/KG
Endosulfan II	UG/KG
Endosulfan Sulfate	UG/KG
Endrin	UG/KG
Endrin Aldehyde	UG/KG
Endrin Ketone	UG/KG
Gamma Chlordane	UG/KG
Gamma-BHC (Lindane)	UG/KG
Heptachlor	UG/KG
Heptachlor Epoxide	UG/KG
Methoxychlor	UG/KG
Toxaphene	UG/KG

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-012	DA2so-013	DA2so-014	DA2so-015	DA2so-016	DA2so-017	DA2so-018	DA2so-019	DA2so-020	DA2so-021
Date Collected	8/7/96	8/8/96	8/8/96	8/7/96	8/7/96	8/6/96	8/6/96	8/6/96	8/6/96	8/7/96
Depth	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 3.7 FT	3.0 - 4.0 FT	2.0 - 3.7 FT	2.0 - 4.0 FT	2.0 - 3.5 FT	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 3.2 FT
Media: Subsurface Soil										
Pesticides and/or PCBs										
	Units						Result	Qual		
4,4'-DDD	UG/KG						2.6	UJ		
4,4'-DDE	UG/KG						2.6	U		
4,4'-DDT	UG/KG						2.6	UJ		
Aldrin	UG/KG						1.4	U		
Alpha Chlordane	UG/KG						1.4	U		
Alpha-BHC	UG/KG						1.4	U		
Aroclor-1016	UG/KG						35	U		
Aroclor-1221	UG/KG						35	U		
Aroclor-1232	UG/KG						35	U		
Aroclor-1242	UG/KG						35	U		
Aroclor-1248	UG/KG						35	U		
Aroclor-1254	UG/KG						70	U		
Aroclor-1260	UG/KG						70	U		
Beta-BHC	UG/KG						1.4	U		
Delta-BHC	UG/KG						1.4	U		
Dieldrin	UG/KG						2.6	U		
Endosulfan I	UG/KG						1.4	U		
Endosulfan II	UG/KG						2.6	U		
Endosulfan Sulfate	UG/KG						2.6	U		
Endrin	UG/KG						2.6	U		
Endrin Aldehyde	UG/KG						2.6	U		
Endrin Ketone	UG/KG						2.6	U		
Gamma Chlordane	UG/KG						1.4	U		
Gamma-BHC (Lindane)	UG/KG						1.4	U		
Heptachlor	UG/KG						1.4	U		
Heptachlor Epoxide	UG/KG						1.4	U		
Methoxychlor	UG/KG						14	U		
Toxaphene	UG/KG						87	U		

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-022	DA2so-023	DA2so-024	DA2so-025	DA2so-026	DA2so-027	DA2so-028	DA2so-029	DA2so-030
Date Collected	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/6/96	8/7/96	8/7/96	8/7/96
Depth	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 3.5 FT	2.0 - 3.5 FT	2.0 - 3.7 FT	2.0 - 4.0 FT

**Media: Subsurface Soil
Pesticides and/or PCBs**

	Units	Result	Qual
4,4'-DDD	UG/KG	2.6	U
4,4'-DDE	UG/KG	2.6	U
4,4'-DDT	UG/KG	2.6	UJ
Aldrin	UG/KG	1.4	U
Alpha Chlordane	UG/KG	1.4	U
Alpha-BHC	UG/KG	1.4	U
Aroclor-1016	UG/KG	35	U
Aroclor-1221	UG/KG	35	U
Aroclor-1232	UG/KG	35	U
Aroclor-1242	UG/KG	35	U
Aroclor-1248	UG/KG	35	U
Aroclor-1254	UG/KG	71	U
Aroclor-1260	UG/KG	71	U
Beta-BHC	UG/KG	1.4	U
Delta-BHC	UG/KG	1.4	U
Dieldrin	UG/KG	2.6	U
Endosulfan I	UG/KG	1.4	U
Endosulfan II	UG/KG	2.6	UJ
Endosulfan Sulfate	UG/KG	2.6	UJ
Endrin	UG/KG	2.6	UJ
Endrin Aldehyde	UG/KG	2.6	UJ
Endrin Ketone	UG/KG	2.6	U
Gamma Chlordane	UG/KG	1.4	U
Gamma-BHC (Lindane)	UG/KG	1.4	U
Heptachlor	UG/KG	1.4	U
Heptachlor Epoxide	UG/KG	1.4	U
Methoxychlor	UG/KG	14	UJ
Toxaphene	UG/KG	88	U

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-001	DA2so-002	DA2so-003	DA2so-004	DA2so-005	DA2so-006	DA2so-007	DA2so-008	DA2so-010	DA2so-011											
Date Collected	8/5/96	8/5/96	8/5/96	8/5/96	8/6/96	8/5/96	8/6/96	8/6/96	8/9/96	8/9/96											
Depth	2.0 - 4.0 FT	2.0 - 3.5 FT	2.0 - 3.5 FT	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 3.2 FT	2.0 - 4.0 FT	2.0 - 3.7 FT	2.0 - 4.0 FT	2.2 - 4.0 FT											
Media: Subsurface Soil																					
Miscellaneous	Units																				
Cyanide	MG/KG																				
Explosives	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual		
1,3,5-Trinitrobenzene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
1,3-Dinitrobenzene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
2,4,6-Trinitrotoluene	UG/KG	1000	J	420	J	250	U	250	U	250	U	530	J	250	U	250	U	2300	=	1800	=
2,4-Dinitrotoluene	UG/KG	250	UJ	250	UJ	250	UJ	250	UJ	250	UJ	250	UJ	250	UJ	250	UJ	250	UJ	250	UJ
2,6-Dinitrotoluene	UG/KG	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U
2-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
3-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
4-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
HMX	UG/KG	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U
Nitrobenzene	UG/KG	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U
RDX	UG/KG	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U
Tetryl	UG/KG	650	U	650	U	650	U	650	U	650	U	420	J	650	U	650	U	4300	=	650	U

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-012	DA2so-013	DA2so-014	DA2so-015	DA2so-016	DA2so-017	DA2so-018	DA2so-019	DA2so-020	DA2so-021
Date Collected	8/7/96	8/8/96	8/8/96	8/7/96	8/7/96	8/6/96	8/6/96	8/6/96	8/6/96	8/7/96
Depth	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 3.7 FT	3.0 - 4.0 FT	2.0 - 3.7 FT	2.0 - 4.0 FT	2.0 - 3.5 FT	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 3.2 FT

Media: Subsurface Soil

Miscellaneous

Units

Result Qual

Cyanide

MG/KG

0.11 U

Explosives

Units

Result Qual Result Qual Result Qual Result Qual Result Qual Result Qual Result Qual Result Qual Result Qual Result Qual

1,3,5-Trinitrobenzene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U	
1,3-Dinitrobenzene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U	
2,4,6-Trinitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U	
2,4-Dinitrotoluene	UG/KG	250 U		2600 =		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U	
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U	
2-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U	
3-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U	
4-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U	
HMX	UG/KG	2000 U		2000 U		2000 U		2000 U		2000 U		2000 U		2000 U		2000 U		2000 U		2000 U	
Nitrobenzene	UG/KG	260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U	
RDX	UG/KG	1000 U		1000 U		1000 U		1000 U		1000 U		1000 U		1000 U		1000 U		1000 U		1000 U	
Tetryl	UG/KG	650 U		650 U		650 U		650 U		650 U		650 U		650 U		650 U		650 U		650 U	

Table 4.16. Demolition Area #2 (continued)

Station	DA2so-022	DA2so-023	DA2so-024	DA2so-025	DA2so-026	DA2so-027	DA2so-028	DA2so-029	DA2so-030
Date Collected	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/6/96	8/7/96	8/7/96	8/7/96
Depth	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 4.0 FT	2.0 - 3.5 FT	2.0 - 3.5 FT	2.0 - 3.7 FT	2.0 - 4.0 FT

Media: Subsurface Soil
Miscellaneous

Units	Result	Qual
Cyanide	MG/KG	0.11 U

Explosives

	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
1,3-Dinitrobenzene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
2,4,6-Trinitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	UJ	250	UJ	250	UJ
2,4-Dinitrotoluene	UG/KG	250	U	250	UJ	250	UJ	250	UJ	250	UJ	250	UJ	250	U	250	U
2,6-Dinitrotoluene	UG/KG	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U
2-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
3-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
4-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
HMX	UG/KG	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U
Nitrobenzene	UG/KG	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U
RDX	UG/KG	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U
Tetryl	UG/KG	650	U	650	U	650	U	650	U	650	U	650	U	650	UJ	650	UJ

Table 4.16. Demolition Area #2 (continued)

Station	DA2sd-031(d)	DA2sd-032(d)	DA2sd-033(d)	Station	DA2sd-031(d)	DA2sd-032(d)	
Date Collected	8/8/96	8/8/96	8/8/96	Date Collected	8/8/96	8/8/96	
Depth	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	Depth	0.0 - 0.5 FT	0.0 - 0.5 FT	
Media: Sediment				Media: Sediment			
Semi-Volatile Organics				Semi-Volatile Organics			
	Units	Result	Qual		Units	Result	Qual
1,2,4-Trichlorobenzene	UG/KG	340	U	Benzo(b)fluoranthene	UG/KG	340	U
1,2-Dichlorobenzene	UG/KG	340	U	Benzo(g,h,i)perylene	UG/KG	340	U
1,3-Dichlorobenzene	UG/KG	340	U	Benzo(k)fluoranthene	UG/KG	340	U
1,4-Dichlorobenzene	UG/KG	340	U	Bis(2-chloroethoxy)methane	UG/KG	340	U
2,2'-oxybis(1-chloropropane)	UG/KG	340	U	Bis(2-chloroethyl)ether	UG/KG	340	U
2,4,5-Trichlorophenol	UG/KG	830	U	Bis(2-ethylhexyl)phthalate	UG/KG	340	U
2,4,6-Trichlorophenol	UG/KG	340	U	Butyl Benzyl Phthalate	UG/KG	340	U
2,4-Dichlorophenol	UG/KG	340	U	Carbazole	UG/KG	340	U
2,4-Dimethylphenol	UG/KG	340	U	Chrysene	UG/KG	340	U
2,4-Dinitrophenol	UG/KG	830	U	Di-n-butyl Phthalate	UG/KG	340	U
2-Chloronaphthalene	UG/KG	340	U	Di-n-octyl Phthalate	UG/KG	340	U
2-Chlorophenol	UG/KG	340	U	Dibenzo(a,h)anthracene	UG/KG	340	U
2-Methylnaphthalene	UG/KG	340	U	Dibenzofuran	UG/KG	340	U
2-Methylphenol	UG/KG	340	U	Diethyl Phthalate	UG/KG	340	U
2-Nitroaniline	UG/KG	830	U	Dimethyl Phthalate	UG/KG	340	U
2-Nitrophenol	UG/KG	340	U	Fluoranthene	UG/KG	340	U
3,3'-Dichlorobenzidine	UG/KG	830	U	Fluorene	UG/KG	340	U
3-Nitroaniline	UG/KG	830	U	Hexachlorobenzene	UG/KG	340	U
4,6-Dinitro-o-Cresol	UG/KG	340	U	Hexachlorobutadiene	UG/KG	340	U
4-Bromophenyl-phenyl Ether	UG/KG	340	U	Hexachlorocyclopentadiene	UG/KG	340	U
4-Chloroaniline	UG/KG	340	U	Hexachloroethane	UG/KG	340	U
4-Chlorophenyl-phenylether	UG/KG	340	U	Indeno(1,2,3-cd)pyrene	UG/KG	340	U
4-Methylphenol	UG/KG	340	U	Isophorone	UG/KG	340	U
4-Nitroaniline	UG/KG	830	U	N-Nitroso-di-n-propylamine	UG/KG	340	U
4-Nitrophenol	UG/KG	830	U	N-Nitrosodiphenylamine	UG/KG	340	U
4-chloro-3-methylphenol	UG/KG	340	U	Naphthalene	UG/KG	340	U
Acenaphthene	UG/KG	340	U	Pentachlorophenol	UG/KG	830	U
Acenaphthylene	UG/KG	340	U	Phenanthrene	UG/KG	340	U
Anthracene	UG/KG	340	U	Phenol	UG/KG	340	U
Benzo(a)anthracene	UG/KG	340	U	Pyrene	UG/KG	340	U
Benzo(a)pyrene	UG/KG	340	U				

Table 4.16. Demolition Area #2 (continued)

Station	DA2sd-031(d)	DA2sd-032(d)	DA2sd-033(d)	Station	DA2sd-031(d)	DA2sd-032(d)	DA2sd-033(d)
Date Collected	8/8/96	8/8/96	8/8/96	Date Collected	8/8/96	8/8/96	8/8/96
Depth	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	Depth	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT
Media: Sediment				Media: Sediment			
Pesticides and/or PCBs				Miscellaneous			
	Units	Result	Qual		Units	Result	Qual
4,4'-DDD	UG/KG	2.6 UJ		Cyanide	MG/KG	0.15 J	
4,4'-DDE	UG/KG	2.6 U		Organic Carbon	MG/KG		1240 = 1890 =
4,4'-DDT	UG/KG	2.6 UJ					
Aldrin	UG/KG	1.4 U					
	UG/KG	1.4 U		Explosives	Units	Result	Qual
Alpha Chlordane							
Alpha-BHC	UG/KG	1.4 U		1,3,5-Trinitrobenzene	UG/KG	250 U	250 U
Aroclor-1016	UG/KG	34 U		1,3-Dinitrobenzene	UG/KG	250 U	250 U
Aroclor-1221	UG/KG	34 U		2,4,6-Trinitrotoluene	UG/KG	250 U	250 U
Aroclor-1232	UG/KG	34 U		2,4-Dinitrotoluene	UG/KG	250 U	250 U
Aroclor-1242	UG/KG	34 U		2,6-Dinitrotoluene	UG/KG	260 U	260 U
Aroclor-1248	UG/KG	34 U		2-Nitrotoluene	UG/KG	250 U	250 U
Aroclor-1254	UG/KG	70 U		3-Nitrotoluene	UG/KG	250 U	250 U
Aroclor-1260	UG/KG	70 U		4-Nitrotoluene	UG/KG	250 U	250 U
Beta-BHC	UG/KG	1.4 U		HMX	UG/KG	2000 U	2000 U
Delta-BHC	UG/KG	1.4 U		Nitrobenzene	UG/KG	260 U	260 U
Dieldrin	UG/KG	2.6 U		RDX	UG/KG	1000 U	1000 U
Endosulfan I	UG/KG	1.4 U		Tetryl	UG/KG	650 U	650 U
Endosulfan II	UG/KG	2.6 U					
Endosulfan Sulfate	UG/KG	2.6 U					
Endrin	UG/KG	2.6 U					
Endrin Aldehyde	UG/KG	2.6 U					
Endrin Ketone	UG/KG	2.6 U					
Gamma Chlordane	UG/KG	1.4 U					
Gamma-BHC (Lindane)	UG/KG	1.4 U					
Heptachlor	UG/KG	1.4 U					
Heptachlor Epoxide	UG/KG	1.4 U					
Methoxychlor	UG/KG	14 UJ					
Toxaphene	UG/KG	86 U					

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**ANALYTICAL RESULTS BY SAMPLE
FOR
WINKLEPECK BURNING GROUNDS**

Notes on Data Tables

Analyses that were not performed for a given sample have no "Result, Qual" heading and no entry in the table.

All analyses were validated and are reported with one of the following qualifiers:

= Indicates that the value has been validated and that the compound has been positively identified and the associated concentration value is accurate.

J Indicates that the compound was positively identified; the associated numerical value is the approximate concentration of the compound in the sample.

R Indicates that the sample results for the compound are rejected or unusable due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the compound cannot be verified.

U Indicates that the compound was analyzed for, but was not detected above the reported sample quantitation limit.

UJ Indicates that the compound was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the compound in the sample.

Table 4.17. Analytical Results by Sample for Surface Soil and Sediment at Winklepeck Burning Grounds

	Station	WBGSS-032	WBGSS-033	WBGss-001	WBGss-002	WBGss-003	WBGss-004	WBGss-005	WBGss-006	WBGss-007	WBGss-008											
	Date Collected	8/7/96	8/6/96	7/31/96	7/31/96	7/31/96	7/30/96	7/30/96	7/30/96	7/30/96	7/30/96											
	Depth	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.7 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT											
Media: Soil																						
Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual											
Aluminum	MG/KG	30400 =		10700 =		10100 =		10600 =		9000 =		1410 =		7570 =		10400 =		8070 =		8420 =		
Antimony	MG/KG																				0.31 U	
Arsenic	MG/KG	2.5 J		14.7 J		11 =		14.2 =		16.4 =		21.3 J		20.4 J		16.5 J		14.3 J		16.7 =		
Barium	MG/KG	466 =		93.3 J		48.5 =		53.4 =		30 =		11.7 =		24 =		59.6 =		32.2 =		45.2 =		
Beryllium	MG/KG																				0.65 =	
Cadmium	MG/KG	26.8 =		6.7 J		0.04 U		0.05 U		0.04 U		0.15 J		0.06 J		0.43 J		0.07 J		0.13 J		
Calcium	MG/KG																				2330 =	
Chromium	MG/KG	37.6 =		16.9 J		13.2 =		14.4 =		10.4 =		5.4 =		8.8 =		12.4 =		9.5 =		9.8 =		
Cobalt	MG/KG																				8.9 =	
Copper	MG/KG																				14.4 =	
Iron	MG/KG																				22600 =	
Lead	MG/KG	23.8 J		436 =		11 =		14.7 =		12.8 =		21.1 =		12.4 =		18.4 =		14 =		15.7 =		
Magnesium	MG/KG																				1480 =	
Manganese	MG/KG	2580 =		637 =		299 =		275 =		342 =		65.4 =		269 =		334 =		307 =		639 =		
Mercury	MG/KG	0.04 U		0.03 U		0.03 U		0.04 U		0.04 U		0.04 U		0.04 U		0.25 =		0.04 U		0.03 U		
Nickel	MG/KG																				13 =	
Potassium	MG/KG																				493 J	
Selenium	MG/KG	2.4 =		0.91 J		0.82 =		1 =		0.79 =		1 =		1.6 =		1.5 =		1.4 =		2.1 =		
Silver	MG/KG	1.5 =		0.2 U		0.19 U		0.22 U		0.21 U		0.2 U		0.21 U		0.22 U		0.21 U		0.2 U		
Sodium	MG/KG																				168 J	
Thallium	MG/KG																				3.1 =	
Vanadium	MG/KG																				16 =	
Zinc	MG/KG	315 =		248 J		46.6 =		57.5 =		56.7 =		28.6 =		51.4 =		56.8 =		48.7 =		41.8 =		
Volatile Organics	Units																				Result	Qual
1,1,1-Trichloroethane	UG/KG																					5 U
1,1,2,2-Tetrachloroethane	UG/KG																					5 U
1,1,2-Trichloroethane	UG/KG																					5 U
1,1-Dichloroethane	UG/KG																					5 U
1,1-Dichloroethene	UG/KG																					5 U
1,2-Dichloroethane	UG/KG																					5 U

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-009	WBGss-010	WBGss-011	WBGss-012	WBGss-013	WBGss-014	WBGss-015	WBGss-016	WBGss-017	WBGss-018	
Date Collected	8/5/96	8/5/96	8/5/96	8/5/96	8/5/96	8/8/96	8/5/96	8/6/96	8/6/96	8/6/96	
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	
Media: Soil											
Metals	Units	Resu	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
	lt										
Aluminum	MG/KG	9880 =		9030 =		11400 =		14000 =		10400 =	
Antimony	MG/KG							8090 =		11800 =	
Arsenic	MG/KG	12.6 =		15.3 =		14 =		11.1 =		15 =	
Barium	MG/KG	52.6 =		53 =		46.9 =		59.1 =		81 =	
Beryllium	MG/KG										
Cadmium	MG/KG	0.47 U		0.05 U		0.05 U		0.05 U		0.1 U	
Calcium	MG/KG										
Chromium	MG/KG	13.9 =		11.4 =		13.3 =		16.1 =		12.9 =	
Cobalt	MG/KG										
Copper	MG/KG										
Iron	MG/KG										
Lead	MG/KG	13.4 =		17.7 =		17.1 =		15.9 =		15.6 =	
Magnesium	MG/KG										
Manganese	MG/KG	396 =		1120 =		278 =		201 =		613 =	
Mercury	MG/KG	0.04 U		0.04 U		0.04 U		0.04 U		0.04 U	
Nickel	MG/KG										
Potassium	MG/KG										
Selenium	MG/KG	1.7 =		1.1 =		1.1 =		0.4 J		0.96 =	
Silver	MG/KG	0.21 U		0.22 U		0.22 U		0.22 U		0.21 U	
Sodium	MG/KG										
Thallium	MG/KG										
Vanadium	MG/KG										
Zinc	MG/KG	54.4 =		37.8 =		51 =		54.3 =		49 =	
										39 =	
										50.5 =	
										51.5 J	
										45.2 J	
											36 =
Volatile Organics											
	Units										
1,1,1-Trichloroethane	UG/KG										
1,1,2,2-Tetrachloroethane	UG/KG										
1,1,2-Trichloroethane	UG/KG										
1,1-Dichloroethane	UG/KG										
1,1-Dichloroethene	UG/KG										
1,2-Dichloroethane	UG/KG										

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-019	WBGss-020	WBGss-021	WBGss-022	WBGss-023	WBGss-024	WBGss-025	WBGss-026	WBGss-027	WBGss-028							
Date Collected	8/6/96	8/5/96	8/5/96	8/5/96	8/5/96	8/5/96	8/5/96	8/6/96	8/6/96	8/7/96							
Depth	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 1.3 FT	0.0 - 0.5 FT	0.0 - 2.0 FT							
Media: Soil Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual						
Aluminum	MG/KG	9490 =		11400 =		12500 =		17400 =		8500 =	12300 =	10600 =	14900 =	13100 =	12800 =		
Antimony	MG/KG					0.3 UJ											
Arsenic	MG/KG	12.5 J		12.9 =		15.1 =		7.9 =		19.8 =		16.1 =	7.6 =	16.9 J	14.2 J	12.2 J	
Barium	MG/KG	31.2 J		75.7 =		42.7 =		100 =		39.2 =		55.6 =	132 =	64.2 J	112 J	56.4 =	
Beryllium	MG/KG					0.58 =											
Cadmium	MG/KG	0.2 J		0.57 J		0.07 U		0.07 U		0.05 U		0.12 U	8.2 =	0.37 J	0.42 J	0.16 J	
Calcium	MG/KG					805 =											
Chromium	MG/KG	10.3 J		13.7 =		15.2 J		18.4 =		12.4 =		14.7 =	9.1 =	18 J	17.9 J	15.2 =	
Cobalt	MG/KG					7.2 =											
Copper	MG/KG					18.8 =											
Iron	MG/KG					27300 =											
Lead	MG/KG	12.5 =		12.9 =		13.7 =		15.8 =		13.2 =		17.9 =	56.2 =	15.5 =	18.5 =	17 J	
Magnesium	MG/KG					2640 =											
Manganese	MG/KG	223 =		723 =		116 =		147 =		320 =		257 =	1820 =	304 =	782 =	419 =	
Mercury	MG/KG	0.04 U		0.04 U		0.03 U		0.04 U		0.04 U		0.04 U	0.04 U	0.04 U	0.04 U	0.04 U	
Nickel	MG/KG					18.5 J											
Potassium	MG/KG					824 =											
Selenium	MG/KG	0.88 J		2.1 =		1.8 =		0.79 =		0.69 =		1.4 =	1 =	1.1 J	0.85 J	0.69 =	
Silver	MG/KG	0.21 U		0.21 U		0.19 U		0.23 U		0.21 U		0.24 U	0.2 U	0.2 U	0.21 U	0.22 U	
Sodium	MG/KG					162 J											
Thallium	MG/KG					1.8 =											
Vanadium	MG/KG					19.6 =											
Zinc	MG/KG	45.4 J		47.4 =		49.6 =		57.7 =		65.4 =		54 =	329 =	69 J	68.6 J	48.5 =	
Volatile Organics	Units	Result		Qual		Result		Qual		Result		Qual		Result		Qual	
1,1,1-Trichloroethane	UG/KG																
1,1,2,2-Tetrachloroethane	UG/KG																
1,1,2-Trichloroethane	UG/KG																
1,1-Dichloroethane	UG/KG																
1,1-Dichloroethene	UG/KG																
1,2-Dichloroethane	UG/KG																

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-029	WBGss-030	WBGss-031	WBGss-034	WBGss-035	WBGss-036	WBGss-037	WBGss-038	WBGss-039	WBGss-040	
Date Collected	8/7/96	8/7/96	8/7/96	8/6/96	8/6/96	8/6/96	8/6/96	8/6/96	7/31/96	7/31/96	
Depth	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	
Media: Soil											
Metals											
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	12300	=	12300	=	16900	=	15300	=	22200	=
Antimony	MG/KG					0.3	U				
Arsenic	MG/KG	11.4	J	17.7	J	8.9	=	10.5	J	7.1	J
Barium	MG/KG	54.5	=	65.8	=	173	=	596	J	255	J
Beryllium	MG/KG					2.6	=				
Cadmium	MG/KG	0.16	J	0.58	=	1.8	=	877	J	63.4	J
Calcium	MG/KG					88900	=				
Chromium	MG/KG	14.2	=	17.8	=	11.1	=	26.6	J	27.2	J
Cobalt	MG/KG					4.6	=				
Copper	MG/KG					13	=				
Iron	MG/KG					12800	=				
Lead	MG/KG	18.6	J	108	J	21.5	=	504	=	236	=
Magnesium	MG/KG					13100	=				
Manganese	MG/KG	327	=	351	=	1840	=	1480	=	2170	=
Mercury	MG/KG	0.04	U	0.04	U	0.03	J	0.03	U	0.03	U
Nickel	MG/KG					7.4	=				
Potassium	MG/KG					1600	=				
Selenium	MG/KG	0.64	=	0.62	=	0.58	=	5	J	1.4	J
Silver	MG/KG	0.22	U	0.21	U	0.19	U	0.2	U	0.19	=
Sodium	MG/KG					962	=				
Thallium	MG/KG					2.7	=				
Vanadium	MG/KG					12.7	=				
Zinc	MG/KG	54.6	=	133	=	41.8	=	342	J	316	J
								82.2	J	317	J
								45	J	69.4	=
										55.6	=
Volatile Organics											
	Units			Result	Qual						
1,1,1-Trichloroethane	UG/KG					5	UJ				
1,1,2,2-Tetrachloroethane	UG/KG					5	UJ				
1,1,2-Trichloroethane	UG/KG					5	UJ				
1,1-Dichloroethane	UG/KG					5	UJ				
1,1-Dichloroethene	UG/KG					5	UJ				
1,2-Dichloroethane	UG/KG					5	UJ				

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-041	WBGss-042	WBGss-043	WBGss-044	WBGss-045	WBGss-046	WBGss-047	WBGss-048	WBGss-049	WBGss-050	
Date Collected	7/31/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	
Depth	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.0 FT	
Media: Soil											
Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	9910 =		8320 =		10000 =		10100 =		12600 =	
Antimony	MG/KG									12400 =	
Arsenic	MG/KG	12.1 =		16.5 J		14 J		13.1 J		17.6 J	
Barium	MG/KG	99.9 =		36.5 =		43.5 =		31.8 =		38.8 =	
Beryllium	MG/KG									65.7 =	
Cadmium	MG/KG	1.8 =		0.37 J		5.7 =		0.14 J		0.88 =	
Calcium	MG/KG									0.28 J	
Chromium	MG/KG	6.8 =		11.4 =		12.1 =		11.8 =		15.4 =	
Cobalt	MG/KG									16.6 =	
Copper	MG/KG									15.9 =	
Iron	MG/KG									13.4 =	
Lead	MG/KG	314 =		12.4 J		13.7 J		14.4 J		17.7 J	
Magnesium	MG/KG									14.4 J	
Manganese	MG/KG	798 =		230 =		213 =		194 =		160 =	
Mercury	MG/KG	0.04 U		0.04 U		0.04 U		0.04 U		0.04 U	
Nickel	MG/KG									321 =	
Potassium	MG/KG									273 =	
Selenium	MG/KG	0.82 =		0.7 =		0.51 J		0.75 =		0.97 =	
Silver	MG/KG	0.21 U		0.21 U		0.21 U		0.22 U		0.22 U	
Sodium	MG/KG									0.77 =	
Thallium	MG/KG									0.92 =	
Vanadium	MG/KG									0.34 U	
Zinc	MG/KG	349 =		54.2 =		79.2 =		50.5 =		60.4 =	
										65 =	
										57 =	
										58.2 =	
										67.7 =	
										67.2 =	
Volatile Organics											
	Units										
1,1,1-Trichloroethane	UG/KG										
1,1,2,2-Tetrachloroethane	UG/KG										
1,1,2-Trichloroethane	UG/KG										
1,1-Dichloroethane	UG/KG										
1,1-Dichloroethene	UG/KG										
1,2-Dichloroethane	UG/KG										

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-051	WBGss-052	WBGss-053	WBGss-054	WBGss-055	WBGss-056	WBGss-057	WBGss-058	WBGss-059	WBGss-060											
Date Collected	8/8/96	8/7/96	8/13/96	8/8/96	8/8/96	8/8/96	8/7/96	8/7/96	8/8/96	8/8/96											
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.4 FT	0.0 - 1.0 FT	0.0 - 2.0 FT											
Media: Soil																					
Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual										
Aluminum	MG/KG	8270 =		9320 =		15200 =		12500 =		11600 =		7070 =		9130 =		11300 =		12100 =		10300 =	
Antimony	MG/KG	0.43 U																			
Arsenic	MG/KG	9.7 J		12 =		12.5 =		19 =		12.1 =		7.4 =		10.1 =		11.6 =		14.3 =		11.5 =	
Barium	MG/KG	41.5 =		66.6 =		59.2 =		174 =		96.1 =		43.1 =		207 =		138 =		138 =		58 =	
Beryllium	MG/KG	0.43 U																			
Cadmium	MG/KG	0.18 U		0.31 J		0.31 J		4.6 =		1.3 =		0.36 J		15.1 =		11.4 =		52.6 =		1.1 =	
Calcium	MG/KG	2100 =																			
Chromium	MG/KG	10.1 =		15.5 J		17.2 =		29.3 =		118 =		11.5 =		27.8 J		27.4 J		18.5 =		13.1 =	
Cobalt	MG/KG	5.5 J																			
Copper	MG/KG	13.1 =																			
Iron	MG/KG	17600 =																			
Lead	MG/KG	10.2 =		45.2 J		11.4 =		202 =		916 =		39 =		721 J		522 J		124 =		27.9 =	
Magnesium	MG/KG	1930 =																			
Manganese	MG/KG	208 J		276 =		169 =		575 =		405 =		177 =		428 =		261 =		435 =		525 =	
Mercury	MG/KG	0.04 =		0.04 J		0.04 U		0.21 =		0.04 U		0.04 U		0.05 =		0.09 =		0.04 =		0.04 =	
Nickel	MG/KG	12.2 =																			
Potassium	MG/KG	543 =																			
Selenium	MG/KG	0.79 =		1.2 =		0.35 U		1.3 =		1.1 =		0.34 U		1.7 =		1.3 =		3.7 =		0.85 =	
Silver	MG/KG	0.2 U		0.21 U		0.22 U		6.4 =		0.54 J		0.22 J		5 =		4.7 =		0.48 J		0.22 J	
Sodium	MG/KG	163 J																			
Thallium	MG/KG	1.4 =																			
Vanadium	MG/KG	13.8 =																			
Zinc	MG/KG	39.9 =		58.1 =		58.3 =		604 =		1040 =		91.1 =		1050 =		469 =		195 =		108 =	
Volatile Organics	Units	Result	Qual																		
1,1,1-Trichloroethane	UG/KG	5 U																			
1,1,2,2-Tetrachloroethane	UG/KG	5 U																			
1,1,2-Trichloroethane	UG/KG	5 U																			
1,1-Dichloroethane	UG/KG	5 U																			
1,1-Dichloroethene	UG/KG	5 U																			
1,2-Dichloroethane	UG/KG	5 U																			

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-061	WBGss-062	WBGss-063	WBGss-064	WBGss-065	WBGss-066	WBGss-067	WBGss-068	WBGss-069	WBGss-070	
Date Collected	8/8/96	8/8/96	8/7/96	8/7/96	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	
Media: Soil											
Metals											
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	12700 =		10200 =		14300 =		13500 =		11300 =	
Antimony	MG/KG							9890 =		17500 =	
Arsenic	MG/KG	12.1 =		10.4 =		14.9 =		14.3 =		14.8 =	
Barium	MG/KG	130 =		140 =		79.7 =		69.2 =		180 =	
Beryllium	MG/KG							0.55 =			
Cadmium	MG/KG	5.5 =		2.2 =		0.35 J		0.5 J		0.23 J	
Calcium	MG/KG							0.04 U		0.12 J	
Chromium	MG/KG	16.8 =		15.4 =		20 J		18.6 J		13.3 =	
Cobalt	MG/KG							10.6 =		23 =	
Copper	MG/KG							8.7 =			
Iron	MG/KG							9.9 =			
Lead	MG/KG	49.9 =		87.2 =		40.1 J		57.7 J		31.9 =	
Magnesium	MG/KG							16 =		49.2 =	
Manganese	MG/KG	596 =		863 =		566 =		581 =		603 =	
Mercury	MG/KG	0.05 =		0.09 =		0.05 =		0.04 J		0.04 U	
Nickel	MG/KG							0.03 U		0.04 U	
Potassium	MG/KG							11 =			
Selenium	MG/KG	1 =		0.92 =		1.3 =		1.8 =		0.5 J	
Silver	MG/KG	0.22 J		0.23 J		0.23 U		0.23 U		0.23 U	
Sodium	MG/KG							0.2 U		0.27 J	
Thallium	MG/KG							0.2 U		0.23 U	
Vanadium	MG/KG							169 J			
Zinc	MG/KG	229 =		269 =		79 =		288 =		68.5 =	
								43.5 =		170 =	
								79 =		1050 =	
								83.3 =			
Volatile Organics											
	Units							Result	Qual		
1,1,1-Trichloroethane	UG/KG							5	U		
1,1,2,2-Tetrachloroethane	UG/KG							5	U		
1,1,2-Trichloroethane	UG/KG							5	U		
1,1-Dichloroethane	UG/KG							5	U		
1,1-Dichloroethene	UG/KG							5	U		
1,2-Dichloroethane	UG/KG							5	U		

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-071	WBGss-072	WBGss-073	WBGss-074	WBGss-075	WBGss-076	WBGss-077	WBGss-097	WBGss-098	WBGss-004									
Date Collected	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/13/96	8/13/96	8/14/96	8/13/96									
Depth	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.6 FT									
Media: Soil																			
Metals																			
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual								
Aluminum	MG/KG	6330 =		7420 =		7700 =		7420 =		6000 =		9980 =		20500 =		8740 =		11000 =	
Antimony	MG/KG			2.6 =								0.3 U							
Arsenic	MG/KG	15.8 =		9.3 =		7.8 =		11.7 =		10.8 =		7.8 =		9.7 J		13.3 J		10.3 J	
Barium	MG/KG	69.8 =		920 =		581 =		38.1 =		35.6 =		49.9 =		263 =		41.4 =		190 =	
Beryllium	MG/KG			0.47 =								0.47 =							
Cadmium	MG/KG	0.07 J		1 =		0.96 =		0.16 J		0.16 J		0.1 J		3 =		0.19 J		0.14 J	
Calcium	MG/KG			3600 J								1200 J							
Chromium	MG/KG	7 =		14 =		23 =		9.3 =		10.2 =		10 =		11.2 =		10.3 =		11.1 =	
Cobalt	MG/KG			5.8 =								7.2 =							
Copper	MG/KG			29.3 =								9.3 =							
Iron	MG/KG			15100 =								14400 =							
Lead	MG/KG	16.1 =		201 =		589 =		19.7 =		11.7 =		11 =		28.1 J		17.9 J		14.5 J	
Magnesium	MG/KG			1690 =								1710 =							
Manganese	MG/KG	165 =		443 =		246 =		309 =		438 =		464 =		3910 J		221 J		389 J	
Mercury	MG/KG	0.13 =		0.16 =		0.07 =		0.04 J		0.04 U		0.03 U		0.04 =		0.06 =		0.04 =	
Nickel	MG/KG			10.2 =								11.1 =							
Potassium	MG/KG			400 J								559 =							
Selenium	MG/KG	0.34 U		0.37 J		0.36 U		0.33 U		0.34 J		0.6 =		0.85 =		0.56 J		0.36 J	
Silver	MG/KG	0.22 U		0.2 U		0.23 U		0.21 U		0.21 U		0.19 U		0.21 U		0.22 U		0.22 U	
Sodium	MG/KG			86.5 J								77.8 J							
Thallium	MG/KG			1.9 =								1.9 =							
Vanadium	MG/KG			13.1 =								16.4 =							
Zinc	MG/KG	36.2 =		149 =		221 =		59.3 =		54 =		47.9 =		81.7 =		46.7 =		56.8 =	
Volatile Organics																			
	Units	Result		Qual		Result		Qual		Result		Qual							
1,1,1-Trichloroethane	UG/KG	5 UJ				5 U				5 UJ									
1,1,2,2-Tetrachloroethane	UG/KG	5 UJ				5 U				5 UJ									
1,1,2-Trichloroethane	UG/KG	5 UJ				5 U				5 UJ									
1,1-Dichloroethane	UG/KG	5 UJ				5 U				5 UJ									
1,1-Dichloroethene	UG/KG	5 UJ				5 U				5 UJ									
1,2-Dichloroethane	UG/KG	5 UJ				5 U				5 UJ									

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-030	WBGss-057	
Date Collected	8/13/96	8/13/96	
Depth	0.0 - 1.5 FT	1.5 - 2.0 FT	
Media: Soil			
Metals	Units		
Aluminum	MG/KG		
Antimony	MG/KG		
Arsenic	MG/KG		
Barium	MG/KG		
Beryllium	MG/KG		
Cadmium	MG/KG		
Calcium	MG/KG		
Chromium	MG/KG		
Cobalt	MG/KG		
Copper	MG/KG		
Iron	MG/KG		
Lead	MG/KG		
Magnesium	MG/KG		
Manganese	MG/KG		
Mercury	MG/KG		
Nickel	MG/KG		
Potassium	MG/KG		
Selenium	MG/KG		
Silver	MG/KG		
Sodium	MG/KG		
Thallium	MG/KG		
Vanadium	MG/KG		
Zinc	MG/KG		
Volatile Organics	Units	Result	Qual
1,1,1-Trichloroethane	UG/KG	6 UJ	31 UJ
1,1,2,2-Tetrachloroethane	UG/KG	6 UJ	31 UJ
1,1,2-Trichloroethane	UG/KG	6 UJ	31 UJ
1,1-Dichloroethane	UG/KG	6 UJ	31 UJ
1,1-Dichloroethene	UG/KG	6 UJ	31 UJ
1,2-Dichloroethane	UG/KG	6 UJ	31 UJ

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGSS-032	WBGSS-033	WBGss-001	WBGss-002	WBGss-003	WBGss-004	WBGss-005	WBGss-006	WBGss-007	WBGss-008
Date Collected	8/7/96	8/6/96	7/31/96	7/31/96	7/31/96	7/30/96	7/30/96	7/30/96	7/30/96	7/30/96
Depth	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.7 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Volatile Organics	Units	Result	Qual
1,2-Dichloropropane	UG/KG	5	U
1,2-cis-Dichloroethene	UG/KG	5	U
1,2-trans-Dichloroethene	UG/KG	5	U
1,3-cis-Dichloropropene	UG/KG	5	U
1,3-trans-Dichloropropene	UG/KG	5	U
2-Butanone	UG/KG	5	UJ
2-Hexanone	UG/KG	5	UJ
4-Methyl-2-pentanone	UG/KG	5	U
Acetone	UG/KG	5	R
Benzene	UG/KG	5	U
Bromodichloromethane	UG/KG	5	U
Bromoform	UG/KG	5	U
Bromomethane	UG/KG	5	U
Carbon Disulfide	UG/KG	5	U
Carbon Tetrachloride	UG/KG	5	U
Chlorobenzene	UG/KG	5	U
Chloroethane	UG/KG	5	UJ
Chloroform	UG/KG	5	U
Chloromethane	UG/KG	5	U
Dibromochloromethane	UG/KG	5	U
Ethylbenzene	UG/KG	5	U
Methylene Chloride	UG/KG	5	U
Styrene	UG/KG	5	U
Tetrachloroethene	UG/KG	5	U
Toluene	UG/KG	5	U
Trichloroethene	UG/KG	5	U
Vinyl Chloride	UG/KG	5	U
Xylenes, Total	UG/KG	5	U
o-Xylene	UG/KG	5	U

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-009	WBGss-010	WBGss-011	WBGss-012	WBGss-013	WBGss-014	WBGss-015	WBGss-016	WBGss-017	WBGss-018
Date Collected	8/5/96	8/5/96	8/5/96	8/5/96	8/5/96	8/8/96	8/5/96	8/6/96	8/6/96	8/6/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT

Media: Soil

Volatiles Organics	Units
1,2-Dichloropropane	UG/KG
1,2-cis-Dichloroethene	UG/KG
1,2-trans-Dichloroethene	UG/KG
1,3-cis-Dichloropropene	UG/KG
1,3-trans-Dichloropropene	UG/KG
2-Butanone	UG/KG
2-Hexanone	UG/KG
4-Methyl-2-pentanone	UG/KG
Acetone	UG/KG
Benzene	UG/KG
Bromodichloromethane	UG/KG
Bromoform	UG/KG
Bromomethane	UG/KG
Carbon Disulfide	UG/KG
Carbon Tetrachloride	UG/KG
Chlorobenzene	UG/KG
Chloroethane	UG/KG
Chloroform	UG/KG
Chloromethane	UG/KG
Dibromochloromethane	UG/KG
Ethylbenzene	UG/KG
Methylene Chloride	UG/KG
Styrene	UG/KG
Tetrachloroethene	UG/KG
Toluene	UG/KG
Trichloroethene	UG/KG
Vinyl Chloride	UG/KG
Xylenes, Total	UG/KG
o-Xylene	UG/KG

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-019	WBGss-020	WBGss-021	WBGss-022	WBGss-023	WBGss-024	WBGss-025	WBGss-026	WBGss-027	WBGss-028
Date Collected	8/6/96	8/5/96	8/5/96	8/5/96	8/5/96	8/5/96	8/5/96	8/6/96	8/6/96	8/7/96
Depth	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 1.3 FT	0.0 - 0.5 FT	0.0 - 2.0 FT

Media: Soil**Volatile Organics**

	Units	Result	Qual
1,2-Dichloropropane	UG/KG	5	U
1,2-cis-Dichloroethene	UG/KG	5	U
1,2-trans-Dichloroethene	UG/KG	5	U
1,3-cis-Dichloropropene	UG/KG	5	U
1,3-trans-Dichloropropene	UG/KG	5	U
2-Butanone	UG/KG	5	U
2-Hexanone	UG/KG	5	U
4-Methyl-2-pentanone	UG/KG	5	U
Acetone	UG/KG	5	U
Benzene	UG/KG	5	U
Bromodichloromethane	UG/KG	5	U
Bromoform	UG/KG	5	U
Bromomethane	UG/KG	5	UJ
Carbon Disulfide	UG/KG	5	U
Carbon Tetrachloride	UG/KG	5	U
Chlorobenzene	UG/KG	5	U
Chloroethane	UG/KG	5	UJ
Chloroform	UG/KG	5	U
Chloromethane	UG/KG	5	U
Dibromochloromethane	UG/KG	5	U
Ethylbenzene	UG/KG	5	U
Methylene Chloride	UG/KG	5	U
Styrene	UG/KG	5	U
Tetrachloroethene	UG/KG	5	U
Toluene	UG/KG	40	=
Trichloroethene	UG/KG	5	U
Vinyl Chloride	UG/KG	5	U
Xylenes, Total	UG/KG	5	U
o-Xylene	UG/KG	5	U

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-029	WBGss-030	WBGss-031	WBGss-034	WBGss-035	WBGss-036	WBGss-037	WBGss-038	WBGss-039	WBGss-040
Date Collected	8/7/96	8/7/96	8/7/96	8/6/96	8/6/96	8/6/96	8/6/96	8/6/96	7/31/96	7/31/96
Depth	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Volatile Organics

	Units	Result	Qual
1,2-Dichloropropane	UG/KG	5	UJ
1,2-cis-Dichloroethene	UG/KG	5	UJ
1,2-trans-Dichloroethene	UG/KG	5	UJ
1,3-cis-Dichloropropene	UG/KG	5	UJ
1,3-trans-Dichloropropene	UG/KG	5	UJ
2-Butanone	UG/KG	5	UJ
2-Hexanone	UG/KG	5	UJ
4-Methyl-2-pentanone	UG/KG	5	UJ
Acetone	UG/KG	5	UJ
Benzene	UG/KG	5	UJ
Bromodichloromethane	UG/KG	5	UJ
Bromoform	UG/KG	5	UJ
Bromomethane	UG/KG	5	UJ
Carbon Disulfide	UG/KG	5	UJ
Carbon Tetrachloride	UG/KG	5	UJ
Chlorobenzene	UG/KG	5	UJ
Chloroethane	UG/KG	5	UJ
Chloroform	UG/KG	5	UJ
Chloromethane	UG/KG	5	UJ
Dibromochloromethane	UG/KG	5	UJ
Ethylbenzene	UG/KG	5	UJ
Methylene Chloride	UG/KG	5	UJ
Styrene	UG/KG	5	UJ
Tetrachloroethene	UG/KG	5	UJ
Toluene	UG/KG	17	J
Trichloroethene	UG/KG	5	UJ
Vinyl Chloride	UG/KG	5	UJ
Xylenes, Total	UG/KG	5	UJ
o-Xylene	UG/KG	5	UJ

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-041	WBGss-042	WBGss-043	WBGss-044	WBGss-045	WBGss-046	WBGss-047	WBGss-048	WBGss-049	WBGss-050
Date Collected	7/31/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96
Depth	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.0 FT

Media: Soil

Volatile Organics

Units

1,2-Dichloropropane	UG/KG
1,2-cis-Dichloroethene	UG/KG
1,2-trans-Dichloroethene	UG/KG
1,3-cis-Dichloropropene	UG/KG
1,3-trans-Dichloropropene	UG/KG
2-Butanone	UG/KG
2-Hexanone	UG/KG
4-Methyl-2-pentanone	UG/KG
Acetone	UG/KG
Benzene	UG/KG
Bromodichloromethane	UG/KG
Bromoform	UG/KG
Bromomethane	UG/KG
Carbon Disulfide	UG/KG
Carbon Tetrachloride	UG/KG
Chlorobenzene	UG/KG
Chloroethane	UG/KG
Chloroform	UG/KG
Chloromethane	UG/KG
Dibromochloromethane	UG/KG
Ethylbenzene	UG/KG
Methylene Chloride	UG/KG
Styrene	UG/KG
Tetrachloroethene	UG/KG
Toluene	UG/KG
Trichloroethene	UG/KG
Vinyl Chloride	UG/KG
Xylenes, Total	UG/KG
o-Xylene	UG/KG

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-051	WBGss-052	WBGss-053	WBGss-054	WBGss-055	WBGss-056	WBGss-057	WBGss-058	WBGss-059	WBGss-060
Date Collected	8/8/96	8/7/96	8/13/96	8/8/96	8/8/96	8/8/96	8/7/96	8/7/96	8/8/96	8/8/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.4 FT	0.0 - 1.0 FT	0.0 - 2.0 FT

Media: Soil

Volatile Organics

	Units	Result	Qual
1,2-Dichloropropane	UG/KG	5	U
1,2-cis-Dichloroethene	UG/KG	5	U
1,2-trans-Dichloroethene	UG/KG	5	U
1,3-cis-Dichloropropene	UG/KG	5	U
1,3-trans-Dichloropropene	UG/KG	5	U
2-Butanone	UG/KG	5	U
2-Hexanone	UG/KG	5	U
4-Methyl-2-pentanone	UG/KG	5	U
Acetone	UG/KG	5	U
Benzene	UG/KG	5	U
Bromodichloromethane	UG/KG	5	U
Bromoform	UG/KG	5	U
Bromomethane	UG/KG	5	UJ
Carbon Disulfide	UG/KG	5	U
Carbon Tetrachloride	UG/KG	5	U
Chlorobenzene	UG/KG	5	U
Chloroethane	UG/KG	5	UJ
Chloroform	UG/KG	5	U
Chloromethane	UG/KG	5	U
Dibromochloromethane	UG/KG	5	U
Ethylbenzene	UG/KG	5	U
Methylene Chloride	UG/KG	12	=
Styrene	UG/KG	5	U
Tetrachloroethene	UG/KG	5	U
Toluene	UG/KG	5	U
Trichloroethene	UG/KG	5	U
Vinyl Chloride	UG/KG	5	U
Xylenes, Total	UG/KG	5	U
o-Xylene	UG/KG	5	U

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-061	WBGss-062	WBGss-063	WBGss-064	WBGss-065	WBGss-066	WBGss-067	WBGss-068	WBGss-069	WBGss-070
Date Collected	8/8/96	8/8/96	8/7/96	8/7/96	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Volatile Organics

	Units	Result	Qual
1,2-Dichloropropane	UG/KG		5 U
1,2-cis-Dichloroethene	UG/KG		5 U
1,2-trans-Dichloroethene	UG/KG		5 U
1,3-cis-Dichloropropene	UG/KG		5 U
1,3-trans-Dichloropropene	UG/KG		5 U
2-Butanone	UG/KG		5 UJ
2-Hexanone	UG/KG		5 UJ
4-Methyl-2-pentanone	UG/KG		5 U
Acetone	UG/KG		5 R
Benzene	UG/KG		5 U
Bromodichloromethane	UG/KG		5 U
Bromoform	UG/KG		5 U
Bromomethane	UG/KG		5 U
Carbon Disulfide	UG/KG		5 U
Carbon Tetrachloride	UG/KG		5 U
Chlorobenzene	UG/KG		5 U
Chloroethane	UG/KG		5 UJ
Chloroform	UG/KG		5 U
Chloromethane	UG/KG		5 U
Dibromochloromethane	UG/KG		5 U
Ethylbenzene	UG/KG		5 U
Methylene Chloride	UG/KG		9 U
Styrene	UG/KG		5 U
Tetrachloroethene	UG/KG		5 U
Toluene	UG/KG		19 =
Trichloroethene	UG/KG		5 U
Vinyl Chloride	UG/KG		5 U
Xylenes, Total	UG/KG		5 U
o-Xylene	UG/KG		5 U

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-071	WBGss-072	WBGss-073	WBGss-074	WBGss-075	WBGss-076	WBGss-077	WBGss-097	WBGss-098	WBGss-004
Date Collected	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/13/96	8/13/96	8/14/96	8/13/96
Depth	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.6 FT

Media: Soil

Volatile Organics	Units	Result Qual		Result Qual		Result Qual			
1,2-Dichloropropane	UG/KG	5	UJ			5	U	6	UJ
1,2-cis-Dichloroethene	UG/KG	5	UJ			5	U	6	UJ
1,2-trans-Dichloroethene	UG/KG	5	UJ			5	U	6	UJ
1,3-cis-Dichloropropene	UG/KG	5	UJ			5	U	6	UJ
1,3-trans-Dichloropropene	UG/KG	5	UJ			5	U	6	UJ
2-Butanone	UG/KG	5	UJ			5	UJ	6	UJ
2-Hexanone	UG/KG	5	UJ			5	UJ	6	UJ
4-Methyl-2-pentanone	UG/KG	5	UJ			5	U	6	UJ
Acetone	UG/KG	5	R			5	R	6	UJ
Benzene	UG/KG	5	UJ			5	U	6	UJ
Bromodichloromethane	UG/KG	5	UJ			5	U	6	UJ
Bromoform	UG/KG	5	UJ			5	U	6	UJ
Bromomethane	UG/KG	5	UJ			5	U	6	UJ
Carbon Disulfide	UG/KG	5	UJ			5	U	6	UJ
Carbon Tetrachloride	UG/KG	5	UJ			5	U	6	UJ
Chlorobenzene	UG/KG	5	UJ			5	U	6	UJ
Chloroethane	UG/KG	5	UJ			5	UJ	6	UJ
Chloroform	UG/KG	5	UJ			2	J	3	J
Chloromethane	UG/KG	5	UJ			5	U	6	UJ
Dibromochloromethane	UG/KG	5	UJ			5	U	6	UJ
Ethylbenzene	UG/KG	5	UJ			5	U	6	UJ
Methylene Chloride	UG/KG	20	UJ			12	U	12	UJ
Styrene	UG/KG	5	UJ			5	U	6	UJ
Tetrachloroethene	UG/KG	5	UJ			5	U	6	UJ
Toluene	UG/KG	81	J			170	=	6	UJ
Trichloroethene	UG/KG	5	UJ			5	U	6	UJ
Vinyl Chloride	UG/KG	5	UJ			5	U	6	UJ
Xylenes, Total	UG/KG	5	UJ			5	U	6	UJ
o-Xylene	UG/KG	5	UJ			5	U	6	UJ

Table 4.17. Winklepeck Burning Grounds (continued)

	Station	WBGss-030		WBGss-057		
	Date Collected	8/13/96		8/13/96		
	Depth	0.0 - 1.5 FT		1.5 - 2.0 FT		
Media: Soil						
Volatile Organics	Units	Result	Qual	Result	Qual	
1,2-Dichloropropane	UG/KG	6 UJ		31 UJ		
1,2-cis-Dichloroethene	UG/KG	6 UJ		31 UJ		
1,2-trans-Dichloroethene	UG/KG	6 UJ		31 UJ		
1,3-cis-Dichloropropene	UG/KG	6 UJ		31 UJ		
1,3-trans-Dichloropropene	UG/KG	6 UJ		31 UJ		
2-Butanone	UG/KG	6 UJ		31 UJ		
2-Hexanone	UG/KG	6 UJ		31 UJ		
4-Methyl-2-pentanone	UG/KG	6 UJ		31 UJ		
Acetone	UG/KG	6 UJ		31 UJ		
Benzene	UG/KG	6 UJ		32 J		
Bromodichloromethane	UG/KG	6 UJ		31 UJ		
Bromoform	UG/KG	6 UJ		31 UJ		
Bromomethane	UG/KG	6 UJ		31 UJ		
Carbon Disulfide	UG/KG	6 UJ		31 UJ		
Carbon Tetrachloride	UG/KG	6 UJ		31 UJ		
Chlorobenzene	UG/KG	6 UJ		31 UJ		
Chloroethane	UG/KG	6 UJ		31 UJ		
Chloroform	UG/KG	3 J		23 J		
Chloromethane	UG/KG	6 UJ		31 UJ		
Dibromochloromethane	UG/KG	6 UJ		31 UJ		
Ethylbenzene	UG/KG	6 UJ		160 J		
Methylene Chloride	UG/KG	15 UJ		68 UJ		
Styrene	UG/KG	6 UJ		36 J		
Tetrachloroethene	UG/KG	6 UJ		31 UJ		
Toluene	UG/KG	6 UJ		190 J		
Trichloroethene	UG/KG	6 UJ		31 UJ		
Vinyl Chloride	UG/KG	6 UJ		31 UJ		
Xylenes, Total	UG/KG	6 UJ		20 J		
o-Xylene	UG/KG	6 UJ		20 J		

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGSS-032	WBGSS-033	WBGss-001	WBGss-002	WBGss-003	WBGss-004	WBGss-005	WBGss-006	WBGss-007	WBGss-008
Date Collected	8/7/96	8/6/96	7/31/96	7/31/96	7/31/96	7/30/96	7/30/96	7/30/96	7/30/96	7/30/96
Depth	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.7 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Semi-Volatile Organics

Units

Result Qual

1,2,4-Trichlorobenzene	UG/KG									690 U
1,2-Dichlorobenzene	UG/KG									690 U
1,3-Dichlorobenzene	UG/KG									690 U
1,4-Dichlorobenzene	UG/KG									690 U
2,2'-oxybis (1-chloropropane)	UG/KG									690 U
2,4,5-Trichlorophenol	UG/KG									1700 U
2,4,6-Trichlorophenol	UG/KG									690 U
2,4-Dichlorophenol	UG/KG									690 U
2,4-Dimethylphenol	UG/KG									690 U
2,4-Dinitrophenol	UG/KG									1700 U
2-Chloronaphthalene	UG/KG									690 U
2-Chlorophenol	UG/KG									690 U
2-Methylnaphthalene	UG/KG									80 J
2-Methylphenol	UG/KG									690 U
2-Nitroaniline	UG/KG									1700 U
2-Nitrophenol	UG/KG									690 U
3,3'-Dichlorobenzidine	UG/KG									1700 U
3-Nitroaniline	UG/KG									1700 U
4,6-Dinitro-o-Cresol	UG/KG									690 U
4-Bromophenyl-phenyl Ether	UG/KG									690 U
4-Chloroaniline	UG/KG									690 U
4-Chlorophenyl-phenylether	UG/KG									690 U
4-Methylphenol	UG/KG									690 U
4-Nitroaniline	UG/KG									1700 U
4-Nitrophenol	UG/KG									1700 U
4-chloro-3-methylphenol	UG/KG									690 U
Acenaphthene	UG/KG									690 U
Acenaphthylene	UG/KG									690 U
Anthracene	UG/KG									690 U
Benzo(a)anthracene	UG/KG									690 U
Benzo(a)pyrene	UG/KG									690 U

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-009	WBGss-010	WBGss-011	WBGss-012	WBGss-013	WBGss-014	WBGss-015	WBGss-016	WBGss-017	WBGss-018
Date Collected	8/5/96	8/5/96	8/5/96	8/5/96	8/5/96	8/8/96	8/5/96	8/6/96	8/6/96	8/6/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT

Media: Soil

Semi-Volatile Organics

Units

1,2,4-Trichlorobenzene	UG/KG
1,2-Dichlorobenzene	UG/KG
1,3-Dichlorobenzene	UG/KG
1,4-Dichlorobenzene	UG/KG
2,2'-oxybis (1-chloropropane)	UG/KG
2,4,5-Trichlorophenol	UG/KG
2,4,6-Trichlorophenol	UG/KG
2,4-Dichlorophenol	UG/KG
2,4-Dimethylphenol	UG/KG
2,4-Dinitrophenol	UG/KG
2-Chloronaphthalene	UG/KG
2-Chlorophenol	UG/KG
2-Methylnaphthalene	UG/KG
2-Methylphenol	UG/KG
2-Nitroaniline	UG/KG
2-Nitrophenol	UG/KG
3,3'-Dichlorobenzidine	UG/KG
3-Nitroaniline	UG/KG
4,6-Dinitro-o-Cresol	UG/KG
4-Bromophenyl-phenyl Ether	UG/KG
4-Chloroaniline	UG/KG
4-Chlorophenyl-phenylether	UG/KG
4-Methylphenol	UG/KG
4-Nitroaniline	UG/KG
4-Nitrophenol	UG/KG
4-chloro-3-methylphenol	UG/KG
Acenaphthene	UG/KG
Acenaphthylene	UG/KG
Anthracene	UG/KG
Benzo(a)anthracene	UG/KG
Benzo(a)pyrene	UG/KG

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-019	WBGss-020	WBGss-021	WBGss-022	WBGss-023	WBGss-024	WBGss-025	WBGss-026	WBGss-027	WBGss-028
Date Collected	8/6/96	8/5/96	8/5/96	8/5/96	8/5/96	8/5/96	8/5/96	8/6/96	8/6/96	8/7/96
Depth	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 1.3 FT	0.0 - 0.5 FT	0.0 - 2.0 FT

Media: Soil

Semi-Volatile Organics

Units	Result	Qual
1,2,4-Trichlorobenzene	UG/KG	330 U
1,2-Dichlorobenzene	UG/KG	330 U
1,3-Dichlorobenzene	UG/KG	330 U
1,4-Dichlorobenzene	UG/KG	330 U
2,2'-oxybis (1-chloropropane)	UG/KG	330 U
2,4,5-Trichlorophenol	UG/KG	810 U
2,4,6-Trichlorophenol	UG/KG	330 U
2,4-Dichlorophenol	UG/KG	330 U
2,4-Dimethylphenol	UG/KG	330 U
2,4-Dinitrophenol	UG/KG	810 U
2-Chloronaphthalene	UG/KG	330 U
2-Chlorophenol	UG/KG	330 U
2-Methylnaphthalene	UG/KG	330 U
2-Methylphenol	UG/KG	330 U
2-Nitroaniline	UG/KG	810 U
2-Nitrophenol	UG/KG	330 U
3,3'-Dichlorobenzidine	UG/KG	810 U
3-Nitroaniline	UG/KG	810 U
4,6-Dinitro-o-Cresol	UG/KG	330 U
4-Bromophenyl-phenyl Ether	UG/KG	330 U
4-Chloroaniline	UG/KG	330 U
4-Chlorophenyl-phenylether	UG/KG	330 U
4-Methylphenol	UG/KG	330 U
4-Nitroaniline	UG/KG	810 U
4-Nitrophenol	UG/KG	810 U
4-chloro-3-methylphenol	UG/KG	330 U
Acenaphthene	UG/KG	330 U
Acenaphthylene	UG/KG	330 U
Anthracene	UG/KG	330 U
Benzo(a)anthracene	UG/KG	330 U
Benzo(a)pyrene	UG/KG	330 U

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-029	WBGss-030	WBGss-031	WBGss-034	WBGss-035	WBGss-036	WBGss-037	WBGss-038	WBGss-039	WBGss-040
Date Collected	8/7/96	8/7/96	8/7/96	8/6/96	8/6/96	8/6/96	8/6/96	8/6/96	7/31/96	7/31/96
Depth	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Semi-Volatile Organics

	Units	Result	Qual
1,2,4-Trichlorobenzene	UG/KG	330	U
1,2-Dichlorobenzene	UG/KG	330	U
1,3-Dichlorobenzene	UG/KG	330	U
1,4-Dichlorobenzene	UG/KG	330	U
2,2'-oxybis (1-chloropropane)	UG/KG	330	U
2,4,5-Trichlorophenol	UG/KG	800	U
2,4,6-Trichlorophenol	UG/KG	330	U
2,4-Dichlorophenol	UG/KG	330	U
2,4-Dimethylphenol	UG/KG	330	U
2,4-Dinitrophenol	UG/KG	800	U
2-Chloronaphthalene	UG/KG	330	U
2-Chlorophenol	UG/KG	330	U
2-Methylnaphthalene	UG/KG	330	U
2-Methylphenol	UG/KG	330	U
2-Nitroaniline	UG/KG	800	U
2-Nitrophenol	UG/KG	330	U
3,3'-Dichlorobenzidine	UG/KG	800	U
3-Nitroaniline	UG/KG	800	U
4,6-Dinitro-o-Cresol	UG/KG	330	U
4-Bromophenyl-phenyl Ether	UG/KG	330	U
4-Chloroaniline	UG/KG	330	U
4-Chlorophenyl-phenylether	UG/KG	330	U
4-Methylphenol	UG/KG	330	U
4-Nitroaniline	UG/KG	800	U
4-Nitrophenol	UG/KG	800	U
4-chloro-3-methylphenol	UG/KG	330	U
Acenaphthene	UG/KG	330	U
Acenaphthylene	UG/KG	330	U
Anthracene	UG/KG	330	U
Benzo(a)anthracene	UG/KG	330	U
Benzo(a)pyrene	UG/KG	330	U

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-041	WBGss-042	WBGss-043	WBGss-044	WBGss-045	WBGss-046	WBGss-047	WBGss-048	WBGss-049	WBGss-050
Date Collected	7/31/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96
Depth	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.0 FT

Media: Soil

Semi-Volatile Organics

Units

1,2,4-Trichlorobenzene	UG/KG
1,2-Dichlorobenzene	UG/KG
1,3-Dichlorobenzene	UG/KG
1,4-Dichlorobenzene	UG/KG
2,2'-oxybis (1-chloropropane)	UG/KG
2,4,5-Trichlorophenol	UG/KG
2,4,6-Trichlorophenol	UG/KG
2,4-Dichlorophenol	UG/KG
2,4-Dimethylphenol	UG/KG
2,4-Dinitrophenol	UG/KG
2-Chloronaphthalene	UG/KG
2-Chlorophenol	UG/KG
2-Methylnaphthalene	UG/KG
2-Methylphenol	UG/KG
2-Nitroaniline	UG/KG
2-Nitrophenol	UG/KG
3,3'-Dichlorobenzidine	UG/KG
3-Nitroaniline	UG/KG
4,6-Dinitro-o-Cresol	UG/KG
4-Bromophenyl-phenyl Ether	UG/KG
4-Chloroaniline	UG/KG
4-Chlorophenyl-phenylether	UG/KG
4-Methylphenol	UG/KG
4-Nitroaniline	UG/KG
4-Nitrophenol	UG/KG
4-chloro-3-methylphenol	UG/KG
Acenaphthene	UG/KG
Acenaphthylene	UG/KG
Anthracene	UG/KG
Benzo(a)anthracene	UG/KG
Benzo(a)pyrene	UG/KG

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-051	WBGss-052	WBGss-053	WBGss-054	WBGss-055	WBGss-056	WBGss-057	WBGss-058	WBGss-059	WBGss-060
Date Collected	8/8/96	8/7/96	8/13/96	8/8/96	8/8/96	8/8/96	8/7/96	8/7/96	8/8/96	8/8/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.4 FT	0.0 - 1.0 FT	0.0 - 2.0 FT
Media: Soil										
Semi-Volatile Organics										
	Units	Result	Qual							
1,2,4-Trichlorobenzene	UG/KG	340	U							
1,2-Dichlorobenzene	UG/KG	340	U							
1,3-Dichlorobenzene	UG/KG	340	U							
1,4-Dichlorobenzene	UG/KG	340	U							
2,2'-oxybis (1-chloropropane)	UG/KG	340	U							
2,4,5-Trichlorophenol	UG/KG	830	U							
2,4,6-Trichlorophenol	UG/KG	340	U							
2,4-Dichlorophenol	UG/KG	340	U							
2,4-Dimethylphenol	UG/KG	340	U							
2,4-Dinitrophenol	UG/KG	830	U							
2-Chloronaphthalene	UG/KG	340	U							
2-Chlorophenol	UG/KG	340	U							
2-Methylnaphthalene	UG/KG	340	U							
2-Methylphenol	UG/KG	340	U							
2-Nitroaniline	UG/KG	830	U							
2-Nitrophenol	UG/KG	340	U							
3,3'-Dichlorobenzidine	UG/KG	830	U							
3-Nitroaniline	UG/KG	830	U							
4,6-Dinitro-o-Cresol	UG/KG	340	U							
4-Bromophenyl-phenyl Ether	UG/KG	340	U							
4-Chloroaniline	UG/KG	340	U							
4-Chlorophenyl-phenylether	UG/KG	340	U							
4-Methylphenol	UG/KG	340	U							
4-Nitroaniline	UG/KG	830	U							
4-Nitrophenol	UG/KG	830	U							
4-chloro-3-methylphenol	UG/KG	340	U							
Acenaphthene	UG/KG	340	U							
Acenaphthylene	UG/KG	340	U							
Anthracene	UG/KG	340	U							
Benzo(a)anthracene	UG/KG	340	U							
Benzo(a)pyrene	UG/KG	340	U							

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-061	WBGss-062	WBGss-063	WBGss-064	WBGss-065	WBGss-066	WBGss-067	WBGss-068	WBGss-069	WBGss-070
Date Collected	8/8/96	8/8/96	8/7/96	8/7/96	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Semi-Volatile Organics

	Units	Result	Qual
1,2,4-Trichlorobenzene	UG/KG	340	U
1,2-Dichlorobenzene	UG/KG	340	U
1,3-Dichlorobenzene	UG/KG	340	U
1,4-Dichlorobenzene	UG/KG	340	U
2,2'-oxybis (1-chloropropane)	UG/KG	340	U
2,4,5-Trichlorophenol	UG/KG	830	U
2,4,6-Trichlorophenol	UG/KG	340	U
2,4-Dichlorophenol	UG/KG	340	U
2,4-Dimethylphenol	UG/KG	340	U
2,4-Dinitrophenol	UG/KG	830	UJ
2-Chloronaphthalene	UG/KG	340	U
2-Chlorophenol	UG/KG	340	U
2-Methylnaphthalene	UG/KG	340	U
2-Methylphenol	UG/KG	340	U
2-Nitroaniline	UG/KG	830	U
2-Nitrophenol	UG/KG	340	U
3,3'-Dichlorobenzidine	UG/KG	830	U
3-Nitroaniline	UG/KG	830	U
4,6-Dinitro-o-Cresol	UG/KG	340	U
4-Bromophenyl-phenyl Ether	UG/KG	340	U
4-Chloroaniline	UG/KG	340	U
4-Chlorophenyl-phenylether	UG/KG	340	U
4-Methylphenol	UG/KG	340	U
4-Nitroaniline	UG/KG	830	U
4-Nitrophenol	UG/KG	830	U
4-chloro-3-methylphenol	UG/KG	340	U
Acenaphthene	UG/KG	340	U
Acenaphthylene	UG/KG	340	U
Anthracene	UG/KG	340	U
Benzo(a)anthracene	UG/KG	340	U
Benzo(a)pyrene	UG/KG	340	U

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-071	WBGss-072	WBGss-073	WBGss-074	WBGss-075	WBGss-076	WBGss-077	WBGss-097	WBGss-098	WBGss-004
Date Collected	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/13/96	8/13/96	8/14/96	8/13/96
Depth	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.6 FT
Media: Soil										
Semi-Volatile Organics	Units	Result Qual		Result Qual						
1,2,4-Trichlorobenzene	UG/KG	340 U		330 U						
1,2-Dichlorobenzene	UG/KG	340 U		330 U						
1,3-Dichlorobenzene	UG/KG	340 U		330 U						
1,4-Dichlorobenzene	UG/KG	340 U		330 U						
2,2'-oxybis (1-chloropropane)	UG/KG	340 U		330 U						
2,4,5-Trichlorophenol	UG/KG	820 U		800 U						
2,4,6-Trichlorophenol	UG/KG	340 U		330 U						
2,4-Dichlorophenol	UG/KG	340 U		330 U						
2,4-Dimethylphenol	UG/KG	340 U		330 U						
2,4-Dinitrophenol	UG/KG	820 UJ		800 UJ						
2-Chloronaphthalene	UG/KG	340 U		330 U						
2-Chlorophenol	UG/KG	340 U		330 U						
2-Methylnaphthalene	UG/KG	340 U		330 U						
2-Methylphenol	UG/KG	340 U		330 U						
2-Nitroaniline	UG/KG	820 U		800 U						
2-Nitrophenol	UG/KG	340 U		330 U						
3,3'-Dichlorobenzidine	UG/KG	820 U		800 U						
3-Nitroaniline	UG/KG	820 U		800 U						
4,6-Dinitro-o-Cresol	UG/KG	340 U		330 U						
4-Bromophenyl-phenyl Ether	UG/KG	340 U		330 U						
4-Chloroaniline	UG/KG	340 U		330 U						
4-Chlorophenyl-phenylether	UG/KG	340 U		330 U						
4-Methylphenol	UG/KG	340 U		330 U						
4-Nitroaniline	UG/KG	820 U		800 U						
4-Nitrophenol	UG/KG	820 U		800 U						
4-chloro-3-methylphenol	UG/KG	340 U		330 U						
Acenaphthene	UG/KG	340 U		330 U						
Acenaphthylene	UG/KG	340 U		330 U						
Anthracene	UG/KG	340 U		330 U						
Benzo(a)anthracene	UG/KG	340 U		330 U						
Benzo(a)pyrene	UG/KG	340 U		330 U						

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-030	WBGss-057
Date Collected	8/13/96	8/13/96
Depth	0.0 - 1.5 FT	1.5 - 2.0 FT
Media: Soil		
Semi-Volatile Organics	Units	
1,2,4-Trichlorobenzene	UG/KG	
1,2-Dichlorobenzene	UG/KG	
1,3-Dichlorobenzene	UG/KG	
1,4-Dichlorobenzene	UG/KG	
2,2'-oxybis (1-chloropropane)	UG/KG	
2,4,5-Trichlorophenol	UG/KG	
2,4,6-Trichlorophenol	UG/KG	
2,4-Dichlorophenol	UG/KG	
2,4-Dimethylphenol	UG/KG	
2,4-Dinitrophenol	UG/KG	
2-Chloronaphthalene	UG/KG	
2-Chlorophenol	UG/KG	
2-Methylnaphthalene	UG/KG	
2-Methylphenol	UG/KG	
2-Nitroaniline	UG/KG	
2-Nitrophenol	UG/KG	
3,3'-Dichlorobenzidine	UG/KG	
3-Nitroaniline	UG/KG	
4,6-Dinitro-o-Cresol	UG/KG	
4-Bromophenyl-phenyl Ether	UG/KG	
4-Chloroaniline	UG/KG	
4-Chlorophenyl-phenylether	UG/KG	
4-Methylphenol	UG/KG	
4-Nitroaniline	UG/KG	
4-Nitrophenol	UG/KG	
4-chloro-3-methylphenol	UG/KG	
Acenaphthene	UG/KG	
Acenaphthylene	UG/KG	
Anthracene	UG/KG	
Benzo(a)anthracene	UG/KG	
Benzo(a)pyrene	UG/KG	

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGSS-032	WBGSS-033	WBGss-001	WBGss-002	WBGss-003	WBGss-004	WBGss-005	WBGss-006	WBGss-007	WBGss-008		
Date Collected	8/7/96	8/6/96	7/31/96	7/31/96	7/31/96	7/30/96	7/30/96	7/30/96	7/30/96	7/30/96		
Depth	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.7 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT		
Media: Soil												
Semi-Volatile Organics	Units										Result	Qual
Benzo(b)fluoranthene	UG/KG										690	U
Benzo(g,h,i)perylene	UG/KG										690	U
Benzo(k)fluoranthene	UG/KG										690	U
Bis(2-chloroethoxy)methane	UG/KG										690	U
Bis(2-chloroethyl)ether	UG/KG										690	U
Bis(2-ethylhexyl)phthalate	UG/KG										690	U
Butyl Benzyl Phthalate	UG/KG										690	U
Carbazole	UG/KG										690	U
Chrysene	UG/KG										690	U
Di-n-butyl Phthalate	UG/KG										690	U
Di-n-octyl Phthalate	UG/KG										690	U
Dibenzo(a,h)anthracene	UG/KG										690	U
Dibenzofuran	UG/KG										690	U
Diethyl Phthalate	UG/KG										690	U
Dimethyl Phthalate	UG/KG										690	U
Fluoranthene	UG/KG										690	U
Fluorene	UG/KG										690	U
Hexachlorobenzene	UG/KG										690	U
Hexachlorobutadiene	UG/KG										690	U
Hexachlorocyclopentadiene	UG/KG										690	U
Hexachloroethane	UG/KG										690	U
Indeno(1,2,3-cd)pyrene	UG/KG										690	U
Isophorone	UG/KG										690	U
N-Nitroso-di-n-propylamine	UG/KG										690	U
N-Nitrosodiphenylamine	UG/KG										690	U
Naphthalene	UG/KG										76	J
Pentachlorophenol	UG/KG										1700	U
Phenanthrene	UG/KG										70	J
Phenol	UG/KG										690	U
Pyrene	UG/KG										690	U

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-009	WBGss-010	WBGss-011	WBGss-012	WBGss-013	WBGss-014	WBGss-015	WBGss-016	WBGss-017	WBGss-018
Date Collected	8/5/96	8/5/96	8/5/96	8/5/96	8/5/96	8/8/96	8/5/96	8/6/96	8/6/96	8/6/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT

Media: Soil

Semi-Volatile Organics

Units

Benzo(b)fluoranthene	UG/KG
Benzo(g,h,i)perylene	UG/KG
Benzo(k)fluoranthene	UG/KG
Bis(2-chloroethoxy)methane	UG/KG
Bis(2-chloroethyl)ether	UG/KG
Bis(2-ethylhexyl)phthalate	UG/KG
Butyl Benzyl Phthalate	UG/KG
Carbazole	UG/KG
Chrysene	UG/KG
Di-n-butyl Phthalate	UG/KG
Di-n-octyl Phthalate	UG/KG
Dibenzo(a,h)anthracene	UG/KG
Dibenzofuran	UG/KG
Diethyl Phthalate	UG/KG
Dimethyl Phthalate	UG/KG
Fluoranthene	UG/KG
Fluorene	UG/KG
Hexachlorobenzene	UG/KG
Hexachlorobutadiene	UG/KG
Hexachlorocyclopentadiene	UG/KG
Hexachloroethane	UG/KG
Indeno(1,2,3-cd)pyrene	UG/KG
Isophorone	UG/KG
N-Nitroso-di-n-propylamine	UG/KG
N-Nitrosodiphenylamine	UG/KG
Naphthalene	UG/KG
Pentachlorophenol	UG/KG
Phenanthrene	UG/KG
Phenol	UG/KG
Pyrene	UG/KG

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-019	WBGss-020	WBGss-021	WBGss-022	WBGss-023	WBGss-024	WBGss-025	WBGss-026	WBGss-027	WBGss-028
Date Collected	8/6/96	8/5/96	8/5/96	8/5/96	8/5/96	8/5/96	8/5/96	8/6/96	8/6/96	8/7/96
Depth	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 1.3 FT	0.0 - 0.5 FT	0.0 - 2.0 FT

Media: Soil

Semi-Volatile Organics

	Units	Result	Qual
Benzo(b)fluoranthene	UG/KG	330	U
Benzo(g,h,i)perylene	UG/KG	330	U
Benzo(k)fluoranthene	UG/KG	330	U
Bis(2-chloroethoxy)methane	UG/KG	330	U
Bis(2-chloroethyl)ether	UG/KG	330	U
Bis(2-ethylhexyl)phthalate	UG/KG	330	U
Butyl Benzyl Phthalate	UG/KG	330	U
Carbazole	UG/KG	330	U
Chrysene	UG/KG	330	U
Di-n-butyl Phthalate	UG/KG	330	U
Di-n-octyl Phthalate	UG/KG	330	U
Dibenzo(a,h)anthracene	UG/KG	330	U
Dibenzofuran	UG/KG	330	U
Diethyl Phthalate	UG/KG	330	U
Dimethyl Phthalate	UG/KG	330	U
Fluoranthene	UG/KG	330	U
Fluorene	UG/KG	330	U
Hexachlorobenzene	UG/KG	330	U
Hexachlorobutadiene	UG/KG	330	U
Hexachlorocyclopentadiene	UG/KG	330	U
Hexachloroethane	UG/KG	330	U
Indeno(1,2,3-cd)pyrene	UG/KG	330	U
Isophorone	UG/KG	330	U
N-Nitroso-di-n-propylamine	UG/KG	330	U
N-Nitrosodiphenylamine	UG/KG	330	U
Naphthalene	UG/KG	330	U
Pentachlorophenol	UG/KG	810	U
Phenanthrene	UG/KG	330	U
Phenol	UG/KG	330	U
Pyrene	UG/KG	330	U

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-029	WBGss-030	WBGss-031	WBGss-034	WBGss-035	WBGss-036	WBGss-037	WBGss-038	WBGss-039	WBGss-040
Date Collected	8/7/96	8/7/96	8/7/96	8/6/96	8/6/96	8/6/96	8/6/96	8/6/96	7/31/96	7/31/96
Depth	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Semi-Volatile Organics

Units

Result Qual

Benzo(b)fluoranthene	UG/KG	330 U
Benzo(g,h,i)perylene	UG/KG	330 U
Benzo(k)fluoranthene	UG/KG	330 U
Bis(2-chloroethoxy)methane	UG/KG	330 U
Bis(2-chloroethyl)ether	UG/KG	330 U
Bis(2-ethylhexyl)phthalate	UG/KG	34 J
Butyl Benzyl Phthalate	UG/KG	330 U
Carbazole	UG/KG	330 U
Chrysene	UG/KG	330 U
Di-n-butyl Phthalate	UG/KG	53 J
Di-n-octyl Phthalate	UG/KG	330 U
Dibenzo(a,h)anthracene	UG/KG	330 U
Dibenzofuran	UG/KG	330 U
Diethyl Phthalate	UG/KG	330 U
Dimethyl Phthalate	UG/KG	330 U
Fluoranthene	UG/KG	330 U
Fluorene	UG/KG	330 U
Hexachlorobenzene	UG/KG	330 U
Hexachlorobutadiene	UG/KG	330 U
Hexachlorocyclopentadiene	UG/KG	330 UJ
Hexachloroethane	UG/KG	330 U
Indeno(1,2,3-cd)pyrene	UG/KG	330 U
Isophorone	UG/KG	330 U
N-Nitroso-di-n-propylamine	UG/KG	330 U
N-Nitrosodiphenylamine	UG/KG	330 U
Naphthalene	UG/KG	330 U
Pentachlorophenol	UG/KG	800 U
Phenanthrene	UG/KG	330 U
Phenol	UG/KG	330 U
Pyrene	UG/KG	330 U

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-041	WBGss-042	WBGss-043	WBGss-044	WBGss-045	WBGss-046	WBGss-047	WBGss-048	WBGss-049	WBGss-050
Date Collected	7/31/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96
Depth	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.0 FT

Media: Soil

Semi-Volatile Organics

Units

Benzo(b)fluoranthene	UG/KG
Benzo(g,h,i)perylene	UG/KG
Benzo(k)fluoranthene	UG/KG
Bis(2-chloroethoxy)methane	UG/KG
Bis(2-chloroethyl)ether	UG/KG
Bis(2-ethylhexyl)phthalate	UG/KG
Butyl Benzyl Phthalate	UG/KG
Carbazole	UG/KG
Chrysene	UG/KG
Di-n-butyl Phthalate	UG/KG
Di-n-octyl Phthalate	UG/KG
Dibenzo(a,h)anthracene	UG/KG
Dibenzofuran	UG/KG
Diethyl Phthalate	UG/KG
Dimethyl Phthalate	UG/KG
Fluoranthene	UG/KG
Fluorene	UG/KG
Hexachlorobenzene	UG/KG
Hexachlorobutadiene	UG/KG
Hexachlorocyclopentadiene	UG/KG
Hexachloroethane	UG/KG
Indeno(1,2,3-cd)pyrene	UG/KG
Isophorone	UG/KG
N-Nitroso-di-n-propylamine	UG/KG
N-Nitrosodiphenylamine	UG/KG
Naphthalene	UG/KG
Pentachlorophenol	UG/KG
Phenanthrene	UG/KG
Phenol	UG/KG
Pyrene	UG/KG

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-051	WBGss-052	WBGss-053	WBGss-054	WBGss-055	WBGss-056	WBGss-057	WBGss-058	WBGss-059	WBGss-060
Date Collected	8/8/96	8/7/96	8/13/96	8/8/96	8/8/96	8/8/96	8/7/96	8/7/96	8/8/96	8/8/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.4 FT	0.0 - 1.0 FT	0.0 - 2.0 FT

Media: Soil

Semi-Volatile Organics

	Units	Result	Qual
Benzo(b)fluoranthene	UG/KG	340	U
Benzo(g,h,i)perylene	UG/KG	340	U
Benzo(k)fluoranthene	UG/KG	340	U
Bis(2-chloroethoxy)methane	UG/KG	340	U
Bis(2-chloroethyl)ether	UG/KG	340	U
Bis(2-ethylhexyl)phthalate	UG/KG	340	U
Butyl Benzyl Phthalate	UG/KG	340	U
Carbazole	UG/KG	340	U
Chrysene	UG/KG	340	U
Di-n-butyl Phthalate	UG/KG	340	U
Di-n-octyl Phthalate	UG/KG	340	U
Dibenzo(a,h)anthracene	UG/KG	340	U
Dibenzofuran	UG/KG	340	U
Diethyl Phthalate	UG/KG	340	U
Dimethyl Phthalate	UG/KG	340	U
Fluoranthene	UG/KG	340	U
Fluorene	UG/KG	340	U
Hexachlorobenzene	UG/KG	340	U
Hexachlorobutadiene	UG/KG	340	U
Hexachlorocyclopentadiene	UG/KG	340	U
Hexachloroethane	UG/KG	340	U
Indeno(1,2,3-cd)pyrene	UG/KG	340	U
Isophorone	UG/KG	340	U
N-Nitroso-di-n-propylamine	UG/KG	340	U
N-Nitrosodiphenylamine	UG/KG	340	U
Naphthalene	UG/KG	340	U
Pentachlorophenol	UG/KG	830	U
Phenanthrene	UG/KG	340	U
Phenol	UG/KG	340	U
Pyrene	UG/KG	340	U

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-061	WBGss-062	WBGss-063	WBGss-064	WBGss-065	WBGss-066	WBGss-067	WBGss-068	WBGss-069	WBGss-070
Date Collected	8/8/96	8/8/96	8/7/96	8/7/96	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Semi-Volatile Organics

Units	Result	Qual
Benzo(b)fluoranthene	UG/KG	340 U
Benzo(g,h,i)perylene	UG/KG	340 U
Benzo(k)fluoranthene	UG/KG	340 U
Bis(2-chloroethoxy)methane	UG/KG	340 U
Bis(2-chloroethyl)ether	UG/KG	340 U
Bis(2-ethylhexyl)phthalate	UG/KG	340 U
Butyl Benzyl Phthalate	UG/KG	340 U
Carbazole	UG/KG	340 U
Chrysene	UG/KG	340 U
Di-n-butyl Phthalate	UG/KG	340 U
Di-n-octyl Phthalate	UG/KG	340 U
Dibenzo(a,h)anthracene	UG/KG	340 U
Dibenzofuran	UG/KG	340 U
Diethyl Phthalate	UG/KG	340 U
Dimethyl Phthalate	UG/KG	340 U
Fluoranthene	UG/KG	40 J
Fluorene	UG/KG	340 U
Hexachlorobenzene	UG/KG	340 U
Hexachlorobutadiene	UG/KG	340 U
Hexachlorocyclopentadiene	UG/KG	340 UJ
Hexachloroethane	UG/KG	340 U
Indeno(1,2,3-cd)pyrene	UG/KG	340 U
Isophorone	UG/KG	340 U
N-Nitroso-di-n-propylamine	UG/KG	340 U
N-Nitrosodiphenylamine	UG/KG	340 U
Naphthalene	UG/KG	340 U
Pentachlorophenol	UG/KG	830 U
Phenanthrene	UG/KG	340 U
Phenol	UG/KG	340 U
Pyrene	UG/KG	36 J

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-071	WBGss-072	WBGss-073	WBGss-074	WBGss-075	WBGss-076	WBGss-077	WBGss-097	WBGss-098	WBGss-004
Date Collected	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/13/96	8/13/96	8/14/96	8/13/96
Depth	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.6 FT

Media: Soil

Semi-Volatile Organics

	Units	Result	Qual	Result	Qual
Benzo(b)fluoranthene	UG/KG	340	U	330	U
Benzo(g,h,i)perylene	UG/KG	340	U	330	U
Benzo(k)fluoranthene	UG/KG	340	U	330	U
Bis(2-chloroethoxy)methane	UG/KG	340	U	330	U
Bis(2-chloroethyl)ether	UG/KG	340	U	330	U
Bis(2-ethylhexyl)phthalate	UG/KG	340	U	330	U
Butyl Benzyl Phthalate	UG/KG	340	U	330	U
Carbazole	UG/KG	340	U	330	U
Chrysene	UG/KG	340	U	330	U
Di-n-butyl Phthalate	UG/KG	340	U	330	U
Di-n-octyl Phthalate	UG/KG	340	U	330	U
Dibenzo(a,h)anthracene	UG/KG	340	U	330	U
Dibenzofuran	UG/KG	340	U	330	U
Diethyl Phthalate	UG/KG	340	U	330	U
Dimethyl Phthalate	UG/KG	340	U	330	U
Fluoranthene	UG/KG	340	U	330	U
Fluorene	UG/KG	340	U	330	U
Hexachlorobenzene	UG/KG	340	U	330	U
Hexachlorobutadiene	UG/KG	340	U	330	U
Hexachlorocyclopentadiene	UG/KG	340	UJ	330	UJ
Hexachloroethane	UG/KG	340	U	330	U
Indeno(1,2,3-cd)pyrene	UG/KG	340	U	330	U
Isophorone	UG/KG	340	U	330	U
N-Nitroso-di-n-propylamine	UG/KG	340	U	330	U
N-Nitrosodiphenylamine	UG/KG	340	U	330	U
Naphthalene	UG/KG	340	U	330	U
Pentachlorophenol	UG/KG	820	U	800	U
Phenanthrene	UG/KG	340	U	330	U
Phenol	UG/KG	340	U	330	U
Pyrene	UG/KG	340	U	330	U

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-030	WBGss-057
Date Collected	8/13/96	8/13/96
Depth	0.0 - 1.5 FT	1.5 - 2.0 FT
Media: Soil		
Semi-Volatile Organics	Units	
Benzo(b)fluoranthene	UG/KG	
Benzo(g,h,i)perylene	UG/KG	
Benzo(k)fluoranthene	UG/KG	
Bis(2-chloroethoxy)methane	UG/KG	
Bis(2-chloroethyl)ether	UG/KG	
Bis(2-ethylhexyl)phthalate	UG/KG	
Butyl Benzyl Phthalate	UG/KG	
Carbazole	UG/KG	
Chrysene	UG/KG	
Di-n-butyl Phthalate	UG/KG	
Di-n-octyl Phthalate	UG/KG	
Dibenzo(a,h)anthracene	UG/KG	
Dibenzofuran	UG/KG	
Diethyl Phthalate	UG/KG	
Dimethyl Phthalate	UG/KG	
Fluoranthene	UG/KG	
Fluorene	UG/KG	
Hexachlorobenzene	UG/KG	
Hexachlorobutadiene	UG/KG	
Hexachlorocyclopentadiene	UG/KG	
Hexachloroethane	UG/KG	
Indeno(1,2,3-cd)pyrene	UG/KG	
Isophorone	UG/KG	
N-Nitroso-di-n-propylamine	UG/KG	
N-Nitrosodiphenylamine	UG/KG	
Naphthalene	UG/KG	
Pentachlorophenol	UG/KG	
Phenanthrene	UG/KG	
Phenol	UG/KG	
Pyrene	UG/KG	

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGSS-032	WBGSS-033	WBGss-001	WBGss-002	WBGss-003	WBGss-004	WBGss-005	WBGss-006	WBGss-007	WBGss-008
Date Collected	8/7/96	8/6/96	7/31/96	7/31/96	7/31/96	7/30/96	7/30/96	7/30/96	7/30/96	7/30/96
Depth	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.7 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Pesticides and/or PCBs

Units

Result Qual

4,4'-DDD	UG/KG	2.6 UJ
4,4'-DDE	UG/KG	2.6 U
4,4'-DDT	UG/KG	2.6 UJ
Aldrin	UG/KG	1.4 U
Alpha Chlordane	UG/KG	1.4 U
Alpha-BHC	UG/KG	1.4 U
Aroclor-1016	UG/KG	34 U
Aroclor-1221	UG/KG	34 U
Aroclor-1232	UG/KG	34 U
Aroclor-1242	UG/KG	34 U
Aroclor-1248	UG/KG	34 U
Aroclor-1254	UG/KG	70 U
Aroclor-1260	UG/KG	70 U
Beta-BHC	UG/KG	1.4 U
Delta-BHC	UG/KG	1.4 U
Dieldrin	UG/KG	2.6 U
Endosulfan I	UG/KG	1.4 U
Endosulfan II	UG/KG	2.6 U
Endosulfan Sulfate	UG/KG	2.6 U
Endrin	UG/KG	2.6 U
Endrin Aldehyde	UG/KG	2.6 U
Endrin Ketone	UG/KG	2.6 U
Gamma Chlordane	UG/KG	1.4 U
Gamma-BHC (Lindane)	UG/KG	1.4 U
Heptachlor	UG/KG	1.4 U
Heptachlor Epoxide	UG/KG	1.4 U
Methoxychlor	UG/KG	14 UJ
Toxaphene	UG/KG	86 U

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-009	WBGss-010	WBGss-011	WBGss-012	WBGss-013	WBGss-014	WBGss-015	WBGss-016	WBGss-017	WBGss-018
Date Collected	8/5/96	8/5/96	8/5/96	8/5/96	8/5/96	8/8/96	8/5/96	8/6/96	8/6/96	8/6/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT

Media: Soil**Pesticides and/or PCBs****Units**

4,4'-DDD	UG/KG
4,4'-DDE	UG/KG
4,4'-DDT	UG/KG
Aldrin	UG/KG
Alpha Chlordane	UG/KG
Alpha-BHC	UG/KG
Aroclor-1016	UG/KG
Aroclor-1221	UG/KG
Aroclor-1232	UG/KG
Aroclor-1242	UG/KG
Aroclor-1248	UG/KG
Aroclor-1254	UG/KG
Aroclor-1260	UG/KG
Beta-BHC	UG/KG
Delta-BHC	UG/KG
Dieldrin	UG/KG
Endosulfan I	UG/KG
Endosulfan II	UG/KG
Endosulfan Sulfate	UG/KG
Endrin	UG/KG
Endrin Aldehyde	UG/KG
Endrin Ketone	UG/KG
Gamma Chlordane	UG/KG
Gamma-BHC (Lindane)	UG/KG
Heptachlor	UG/KG
Heptachlor Epoxide	UG/KG
Methoxychlor	UG/KG
Toxaphene	UG/KG

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-019	WBGss-020	WBGss-021	WBGss-022	WBGss-023	WBGss-024	WBGss-025	WBGss-026	WBGss-027	WBGss-028
Date Collected	8/6/96	8/5/96	8/5/96	8/5/96	8/5/96	8/5/96	8/5/96	8/6/96	8/6/96	8/7/96
Depth	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 1.3 FT	0.0 - 0.5 FT	0.0 - 2.0 FT

Media: Soil

Pesticides and/or PCBs

Units

Result Qual

4,4'-DDD	UG/KG	2.5 UJ
4,4'-DDE	UG/KG	2.5 U
4,4'-DDT	UG/KG	2.5 UJ
Aldrin	UG/KG	1.3 U
Alpha Chlordane	UG/KG	1.3 U
Alpha-BHC	UG/KG	1.3 U
Aroclor-1016	UG/KG	33 U
Aroclor-1221	UG/KG	33 U
Aroclor-1232	UG/KG	33 U
Aroclor-1242	UG/KG	33 U
Aroclor-1248	UG/KG	33 U
Aroclor-1254	UG/KG	68 U
Aroclor-1260	UG/KG	68 U
Beta-BHC	UG/KG	1.3 U
Delta-BHC	UG/KG	1.3 U
Dieldrin	UG/KG	2.5 U
Endosulfan I	UG/KG	1.3 U
Endosulfan II	UG/KG	2.5 U
Endosulfan Sulfate	UG/KG	2.5 U
Endrin	UG/KG	2.5 U
Endrin Aldehyde	UG/KG	2.5 U
Endrin Ketone	UG/KG	2.5 U
Gamma Chlordane	UG/KG	1.3 U
Gamma-BHC (Lindane)	UG/KG	1.3 U
Heptachlor	UG/KG	1.3 U
Heptachlor Epoxide	UG/KG	1.3 U
Methoxychlor	UG/KG	13 UJ
Toxaphene	UG/KG	84 U

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-029	WBGss-030	WBGss-031	WBGss-034	WBGss-035	WBGss-036	WBGss-037	WBGss-038	WBGss-039	WBGss-040
Date Collected	8/7/96	8/7/96	8/7/96	8/6/96	8/6/96	8/6/96	8/6/96	8/6/96	7/31/96	7/31/96
Depth	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Pesticides and/or PCBs

Units

Result Qual

4,4'-DDD	UG/KG	2.5 U
4,4'-DDE	UG/KG	2.5 U
4,4'-DDT	UG/KG	2.5 UJ
Aldrin	UG/KG	1.3 U
Alpha Chlordane	UG/KG	1.3 U
Alpha-BHC	UG/KG	1.3 U
Aroclor-1016	UG/KG	33 U
Aroclor-1221	UG/KG	33 U
Aroclor-1232	UG/KG	33 U
Aroclor-1242	UG/KG	33 U
Aroclor-1248	UG/KG	33 U
Aroclor-1254	UG/KG	67 U
Aroclor-1260	UG/KG	67 U
Beta-BHC	UG/KG	1.3 U
Delta-BHC	UG/KG	1.3 U
Dieldrin	UG/KG	2.5 U
Endosulfan I	UG/KG	1.3 U
Endosulfan II	UG/KG	2.5 UJ
Endosulfan Sulfate	UG/KG	2.5 UJ
Endrin	UG/KG	2.5 UJ
Endrin Aldehyde	UG/KG	2.5 UJ
Endrin Ketone	UG/KG	2.5 U
Gamma Chlordane	UG/KG	1.3 U
Gamma-BHC (Lindane)	UG/KG	1.3 U
Heptachlor	UG/KG	1.3 U
Heptachlor Epoxide	UG/KG	1.3 U
Methoxychlor	UG/KG	13 UJ
Toxaphene	UG/KG	83 U

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-041	WBGss-042	WBGss-043	WBGss-044	WBGss-045	WBGss-046	WBGss-047	WBGss-048	WBGss-049	WBGss-050
Date Collected	7/31/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96
Depth	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.0 FT

Media: Soil

Pesticides and/or PCBs

Units

4,4'-DDD	UG/KG
4,4'-DDE	UG/KG
4,4'-DDT	UG/KG
Aldrin	UG/KG
Alpha Chlordane	UG/KG
Alpha-BHC	UG/KG
Aroclor-1016	UG/KG
Aroclor-1221	UG/KG
Aroclor-1232	UG/KG
Aroclor-1242	UG/KG
Aroclor-1248	UG/KG
Aroclor-1254	UG/KG
Aroclor-1260	UG/KG
Beta-BHC	UG/KG
Delta-BHC	UG/KG
Dieldrin	UG/KG
Endosulfan I	UG/KG
Endosulfan II	UG/KG
Endosulfan Sulfate	UG/KG
Endrin	UG/KG
Endrin Aldehyde	UG/KG
Endrin Ketone	UG/KG
Gamma Chlordane	UG/KG
Gamma-BHC (Lindane)	UG/KG
Heptachlor	UG/KG
Heptachlor Epoxide	UG/KG
Methoxychlor	UG/KG
Toxaphene	UG/KG

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-051	WBGss-052	WBGss-053	WBGss-054	WBGss-055	WBGss-056	WBGss-057	WBGss-058	WBGss-059	WBGss-060
Date Collected	8/8/96	8/7/96	8/13/96	8/8/96	8/8/96	8/8/96	8/7/96	8/7/96	8/8/96	8/8/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.4 FT	0.0 - 1.0 FT	0.0 - 2.0 FT

Media: Soil

Pesticides and/or PCBs

	Units	Result	Qual
4,4'-DDD	UG/KG	2.6	U
4,4'-DDE	UG/KG	2.6	U
4,4'-DDT	UG/KG	2.6	U
Aldrin	UG/KG	1.4	U
Alpha Chlordane	UG/KG	1.4	U
Alpha-BHC	UG/KG	1.4	U
Aroclor-1016	UG/KG	34	U
Aroclor-1221	UG/KG	34	U
Aroclor-1232	UG/KG	34	U
Aroclor-1242	UG/KG	34	U
Aroclor-1248	UG/KG	34	U
Aroclor-1254	UG/KG	70	U
Aroclor-1260	UG/KG	70	U
Beta-BHC	UG/KG	1.4	U
Delta-BHC	UG/KG	1.4	U
Dieldrin	UG/KG	2.6	U
Endosulfan I	UG/KG	1.4	U
Endosulfan II	UG/KG	2.6	U
Endosulfan Sulfate	UG/KG	2.6	U
Endrin	UG/KG	2.6	U
Endrin Aldehyde	UG/KG	2.6	U
Endrin Ketone	UG/KG	2.6	U
Gamma Chlordane	UG/KG	1.4	U
Gamma-BHC (Lindane)	UG/KG	1.4	U
Heptachlor	UG/KG	1.4	U
Heptachlor Epoxide	UG/KG	1.4	U
Methoxychlor	UG/KG	14	U
Toxaphene	UG/KG	86	U

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-061	WBGss-062	WBGss-063	WBGss-064	WBGss-065	WBGss-066	WBGss-067	WBGss-068	WBGss-069	WBGss-070
Date Collected	8/8/96	8/8/96	8/7/96	8/7/96	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Pesticides and/or PCBs

	Units	Result	Qual
4,4'-DDD	UG/KG	2.6	U
4,4'-DDE	UG/KG	2.6	U
4,4'-DDT	UG/KG	2.6	U
Aldrin	UG/KG	1.4	U
Alpha Chlordane	UG/KG	1.4	U
Alpha-BHC	UG/KG	1.4	U
Aroclor-1016	UG/KG	34	U
Aroclor-1221	UG/KG	34	U
Aroclor-1232	UG/KG	34	U
Aroclor-1242	UG/KG	34	U
Aroclor-1248	UG/KG	34	U
Aroclor-1254	UG/KG	70	U
Aroclor-1260	UG/KG	70	U
Beta-BHC	UG/KG	1.4	U
Delta-BHC	UG/KG	1.4	U
Dieldrin	UG/KG	2.6	U
Endosulfan I	UG/KG	1.4	U
Endosulfan II	UG/KG	2.6	U
Endosulfan Sulfate	UG/KG	2.6	U
Endrin	UG/KG	2.6	U
Endrin Aldehyde	UG/KG	2.6	U
Endrin Ketone	UG/KG	2.6	U
Gamma Chlordane	UG/KG	1.4	U
Gamma-BHC (Lindane)	UG/KG	1.4	U
Heptachlor	UG/KG	1.4	U
Heptachlor Epoxide	UG/KG	1.4	U
Methoxychlor	UG/KG	14	U
Toxaphene	UG/KG	86	U

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-071	WBGss-072	WBGss-073	WBGss-074	WBGss-075	WBGss-076	WBGss-077	WBGss-097	WBGss-098	WBGss-004
Date Collected	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/13/96	8/13/96	8/14/96	8/13/96
Depth	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.6 FT
Media: Soil										
Pesticides and/or PCBs	Units	Result	Qual			Result	Qual			
4,4'-DDD	UG/KG	2.6	U			2.5	U			
4,4'-DDE	UG/KG	2.6	U			2.5	U			
4,4'-DDT	UG/KG	2.6	U			2.5	U			
Aldrin	UG/KG	1.3	U			1.3	U			
Alpha Chlordane	UG/KG	1.3	U			1.3	U			
Alpha-BHC	UG/KG	1.3	U			1.3	U			
Aroclor-1016	UG/KG	34	U			33	U			
Aroclor-1221	UG/KG	34	U			33	U			
Aroclor-1232	UG/KG	34	U			33	U			
Aroclor-1242	UG/KG	34	U			33	U			
Aroclor-1248	UG/KG	34	U			33	U			
Aroclor-1254	UG/KG	69	U			67	U			
Aroclor-1260	UG/KG	69	U			67	U			
Beta-BHC	UG/KG	1.3	U			1.3	U			
Delta-BHC	UG/KG	1.3	U			1.3	U			
Dieldrin	UG/KG	2.6	U			2.5	U			
Endosulfan I	UG/KG	1.3	U			1.3	U			
Endosulfan II	UG/KG	2.6	U			2.5	U			
Endosulfan Sulfate	UG/KG	2.6	U			2.5	U			
Endrin	UG/KG	2.6	U			2.5	U			
Endrin Aldehyde	UG/KG	2.6	U			2.5	U			
Endrin Ketone	UG/KG	2.6	U			2.5	U			
Gamma Chlordane	UG/KG	1.3	U			1.3	U			
Gamma-BHC (Lindane)	UG/KG	1.3	U			1.3	U			
Heptachlor	UG/KG	1.3	U			1.3	U			
Heptachlor Epoxide	UG/KG	1.3	U			1.3	U			
Methoxychlor	UG/KG	13	U			13	U			
Toxaphene	UG/KG	86	U			83	U			

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-030	WBGss-057
Date Collected	8/13/96	8/13/96
Depth	0.0 - 1.5 FT	1.5 - 2.0 FT
Media: Soil		
Pesticides and/or PCBs	Units	
4,4'-DDD	UG/KG	
4,4'-DDE	UG/KG	
4,4'-DDT	UG/KG	
Aldrin	UG/KG	
Alpha Chlordane	UG/KG	
Alpha-BHC	UG/KG	
Aroclor-1016	UG/KG	
Aroclor-1221	UG/KG	
Aroclor-1232	UG/KG	
Aroclor-1242	UG/KG	
Aroclor-1248	UG/KG	
Aroclor-1254	UG/KG	
Aroclor-1260	UG/KG	
Beta-BHC	UG/KG	
Delta-BHC	UG/KG	
Dieldrin	UG/KG	
Endosulfan I	UG/KG	
Endosulfan II	UG/KG	
Endosulfan Sulfate	UG/KG	
Endrin	UG/KG	
Endrin Aldehyde	UG/KG	
Endrin Ketone	UG/KG	
Gamma Chlordane	UG/KG	
Gamma-BHC (Lindane)	UG/KG	
Heptachlor	UG/KG	
Heptachlor Epoxide	UG/KG	
Methoxychlor	UG/KG	
Toxaphene	UG/KG	

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGSS-032	WBGSS-033	WBGss-001	WBGss-002	WBGss-003	WBGss-004	WBGss-005	WBGss-006	WBGss-007	WBGss-008		
Date Collected	8/7/96	8/6/96	7/31/96	7/31/96	7/31/96	7/30/96	7/30/96	7/30/96	7/30/96	7/30/96	7/30/96	
Depth	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.7 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	
Media: Soil												
Miscellaneous	Units											Result Qual
Cyanide	MG/KG											0.59 =
Explosives	Units	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual
1,3,5-Trinitrobenzene	UG/KG	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
1,3-Dinitrobenzene	UG/KG	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,4,6-Trinitrotoluene	UG/KG	250 U	250 U	250 U	250 U	250 U	230 J	1100 =	2700 =	340 =	250 U	250 U
2,4-Dinitrotoluene	UG/KG	250 UJ	250 UJ	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,6-Dinitrotoluene	UG/KG	260 U	260 U	260 U	260 U	260 U	260 U	260 U	260 U	260 U	260 U	260 U
2-Nitrotoluene	UG/KG	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
3-Nitrotoluene	UG/KG	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
4-Nitrotoluene	UG/KG	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
HMX	UG/KG	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U
Nitrobenzene	UG/KG	260 U	260 U	260 U	260 U	260 U	260 U	260 U	260 U	260 U	260 U	260 U
RDX	UG/KG	1000 U	6500 =	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U
Tetryl	UG/KG	650 U	650 U	650 U	650 U	650 U	650 UJ	650 UJ	650 UJ	650 UJ	650 UJ	650 UJ

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-009	WBGss-010	WBGss-011	WBGss-012	WBGss-013	WBGss-014	WBGss-015	WBGss-016	WBGss-017	WBGss-018
Date Collected	8/5/96	8/5/96	8/5/96	8/5/96	8/5/96	8/8/96	8/5/96	8/6/96	8/6/96	8/6/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT

Media: Soil
Miscellaneous

Units

Cyanide

MG/KG

Explosives

	Units	Resu	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
		lt																	
1,3,5-Trinitrobenzene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
1,3-Dinitrobenzene	UG/KG	250	U	250	U	250	U	250	U	250	UJ	250	U	250	U	250	U	250	U
2,4,6-Trinitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
2,4-Dinitrotoluene	UG/KG	250	UJ	250	UJ	250	UJ	250	UJ	250	UJ	250	UJ	250	UJ	250	UJ	250	UJ
2,6-Dinitrotoluene	UG/KG	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U
2-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
3-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
4-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
HMX	UG/KG	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U
Nitrobenzene	UG/KG	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U
RDX	UG/KG	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U
Tetryl	UG/KG	650	U	650	U	650	U	650	U	650	U	650	U	650	U	650	U	650	U

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-019	WBGss-020	WBGss-021	WBGss-022	WBGss-023	WBGss-024	WBGss-025	WBGss-026	WBGss-027	WBGss-028	
Date Collected	8/6/96	8/5/96	8/5/96	8/5/96	8/5/96	8/5/96	8/5/96	8/6/96	8/6/96	8/7/96	
Depth	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 1.3 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	
Media: Soil											
Miscellaneous	Units		Result		Qual						
Cyanide	MG/KG		0.1		U						
Explosives											
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250	U	250	U	250	U	250	U	250	U
1,3-Dinitrobenzene	UG/KG	250	U	250	U	250	U	250	U	250	U
2,4,6-Trinitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U
2,4-Dinitrotoluene	UG/KG	250	UJ	250	UJ	250	UJ	250	UJ	250	UJ
2,6-Dinitrotoluene	UG/KG	260	U	260	U	260	U	260	U	260	U
2-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U
3-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U
4-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U
HMX	UG/KG	2000	U	2000	U	2000	U	2000	U	2000	U
Nitrobenzene	UG/KG	260	U	260	U	260	U	260	U	260	U
RDX	UG/KG	1000	U	1000	U	1000	U	1000	U	1000	U
Tetryl	UG/KG	650	U	650	U	650	U	650	U	650	U

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-029	WBGss-030	WBGss-031	WBGss-034	WBGss-035	WBGss-036	WBGss-037	WBGss-038	WBGss-039	WBGss-040
Date Collected	8/7/96	8/7/96	8/7/96	8/6/96	8/6/96	8/6/96	8/6/96	8/6/96	7/31/96	7/31/96
Depth	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

**Media: Soil
Miscellaneous**

Units Result Qual

Cyanide MG/KG 0.23 J

Explosives

Units Result Qual Result Qual Result Qual Result Qual Result Qual Result Qual Result Qual Result Qual Result Qual Result Qual

1,3,5-Trinitrobenzene	UG/KG	250 U	250 U	250 U	250 U	250 UJ	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
1,3-Dinitrobenzene	UG/KG	250 U	250 U	250 U	250 U	250 UJ	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,4,6-Trinitrotoluene	UG/KG	250 U	250 U	250 U	250 U	2800 J	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,4-Dinitrotoluene	UG/KG	250 UJ	250 UJ	250 UJ	310 J	250 UJ	250 UJ	250 UJ	250 UJ	250 UJ	250 UJ	250 UJ	250 UJ	250 UJ	250 UJ	250 UJ	250 UJ	250 UJ	250 UJ
2,6-Dinitrotoluene	UG/KG	260 U	260 U	260 U	260 U	260 UJ	260 U	260 U	260 U	260 U	260 U	260 U	260 U	260 U	260 U	260 U	260 U	260 U	260 U
2-Nitrotoluene	UG/KG	250 U	250 U	250 U	250 U	250 UJ	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
3-Nitrotoluene	UG/KG	250 U	250 U	250 U	250 U	250 UJ	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
4-Nitrotoluene	UG/KG	250 U	250 U	250 U	250 U	250 UJ	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
HMX	UG/KG	2000 U	2000 U	2000 U	2000 U	2000 UJ	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U
Nitrobenzene	UG/KG	260 U	260 U	260 U	260 U	260 UJ	260 U	260 U	260 U	260 U	260 U	260 U	260 U	260 U	260 U	260 U	260 U	260 U	260 U
RDX	UG/KG	1000 U	1000 U	1000 U	1000 U	1000 UJ	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U
Tetryl	UG/KG	650 U	650 U	650 U	650 U	650 UJ	650 U	650 U	650 U	650 U	650 U	650 U	650 U	650 U	650 U	650 U	650 U	650 U	650 U

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-041	WBGss-042	WBGss-043	WBGss-044	WBGss-045	WBGss-046	WBGss-047	WBGss-048	WBGss-049	WBGss-050													
Date Collected	7/31/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96													
Depth	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.0 FT													
Media: Soil																							
Miscellaneous	Units																						
Cyanide	MG/KG																						
Explosives	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual		
1,3,5-Trinitrobenzene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
1,3-Dinitrobenzene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
2,4,6-Trinitrotoluene	UG/KG	250	U	250	U	250	U	250	UJ	250	UJ	250	UJ	250	UJ	250	UJ	250	UJ	250	UJ	250	UJ
2,4-Dinitrotoluene	UG/KG	250	U	250	UJ	250	UJ	250	UJ	250	U	250	U	250	U	250	U	250	U	250	U	250	U
2,6-Dinitrotoluene	UG/KG	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U
2-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
3-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
4-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
HMX	UG/KG	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U
Nitrobenzene	UG/KG	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U
RDX	UG/KG	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U
Tetryl	UG/KG	650	U	650	U	650	U	650	U	650	UJ	650	UJ	650	UJ	650	UJ	650	UJ	650	UJ	650	UJ

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-051	WBGss-052	WBGss-053	WBGss-054	WBGss-055	WBGss-056	WBGss-057	WBGss-058	WBGss-059	WBGss-060											
Date Collected	8/8/96	8/7/96	8/13/96	8/8/96	8/8/96	8/8/96	8/7/96	8/7/96	8/8/96	8/8/96											
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.4 FT	0.0 - 1.0 FT	0.0 - 2.0 FT											
Media: Soil																					
Miscellaneous																					
	Units	Result	Qual																		
Cyanide	MG/KG	0.1	U																		
Explosives																					
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual		
1,3,5-Trinitrobenzene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
1,3-Dinitrobenzene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
2,4,6-Trinitrotoluene	UG/KG	250	U	250	UJ	450	J	250	U	33000	J	250	U	300	J	250	UJ	380	J	250	U
2,4-Dinitrotoluene	UG/KG	250	U	250	U	250	UJ	250	U	250	U	250	U	250	U	250	U	250	U	250	U
2,6-Dinitrotoluene	UG/KG	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U
2-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
3-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
4-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
HMX	UG/KG	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U
Nitrobenzene	UG/KG	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U
RDX	UG/KG	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U
Tetryl	UG/KG	650	U	650	UJ	650	U	650	U	650	U	650	U	650	U	650	UJ	650	U	650	U

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-061	WBGss-062	WBGss-063	WBGss-064	WBGss-065	WBGss-066	WBGss-067	WBGss-068	WBGss-069	WBGss-070											
Date Collected	8/8/96	8/8/96	8/7/96	8/7/96	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96											
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT											
Media: Soil																					
Miscellaneous	Units					Result	Qual														
Cyanide	MG/KG					0.1	UJ														
Explosives	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual				
1,3,5-Trinitrobenzene	UG/KG	250	U	490	J	250	U	250	U	250	U	250	U	250	U	76000	=	490000	=		
1,3-Dinitrobenzene	UG/KG	250	U	250	U	250	U	250	UJ	250	UJ	250	UJ	250	UJ	12500	UJ	250	UJ		
2,4,6-Trinitrotoluene	UG/KG	250	U	36000	J	250	UJ	250	UJ	420	J	250	U	530	=	470	=	4E+06	=	3E+06	=
2,4-Dinitrotoluene	UG/KG	250	U	250	U	250	U	250	UJ	250	UJ	250	UJ	250	UJ	12500	UJ	250	UJ		
2,6-Dinitrotoluene	UG/KG	260	U	260	U	260	U	260	U	260	U	260	U	260	U	13000	U	260	U		
2-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	12500	U	250	U		
3-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	12500	U	250	U		
4-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	12500	U	250	U		
HMX	UG/KG	2000	U	38000	=	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U	100000	U	2E+06	=
Nitrobenzene	UG/KG	260	U	260	U	260	U	260	U	260	U	260	U	260	U	13000	U	260	U		
RDX	UG/KG	1000	U	270000	J	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U	50000	U	1E+07	=
Tetryl	UG/KG	650	U	650	U	650	UJ	650	UJ	650	U	650	U	650	U	650	U	32500	U	650	U

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-071	WBGss-072	WBGss-073	WBGss-074	WBGss-075	WBGss-076	WBGss-077	WBGss-097	WBGss-098	WBGss-004	
Date Collected	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/13/96	8/13/96	8/14/96	8/13/96	
Depth	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.6 FT	
Media: Soil											
Miscellaneous	Units	Result Qual				Result Qual					
Cyanide	MG/KG	0.76 U				0.13 U					
Explosives	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250 U		250 U		250 U		250 U		250 U	
1,3-Dinitrobenzene	UG/KG	250 UJ		250 UJ		250 UJ		250 U		250 U	
2,4,6-Trinitrotoluene	UG/KG	2300 =		250 U		480 J		250 U		250 U	
2,4-Dinitrotoluene	UG/KG	250 UJ		250 UJ		250 UJ		250 UJ		250 UJ	
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U		260 U		260 U	
2-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U	
3-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U	
4-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U	
HMX	UG/KG	2000 U		2000 U		1900 J		2000 U		2000 U	
Nitrobenzene	UG/KG	260 U		260 U		260 U		260 U		260 U	
RDX	UG/KG	1000 U		1000 U		1000 U		1000 U		1000 U	
Tetryl	UG/KG	650 U		650 U		650 U		650 U		650 U	

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGss-030	WBGss-057
Date Collected	8/13/96	8/13/96
Depth	0.0 - 1.5 FT	1.5 - 2.0 FT
Media: Soil		
Miscellaneous	Units	
Cyanide	MG/KG	
Explosives	Units	
1,3,5-Trinitrobenzene	UG/KG	
1,3-Dinitrobenzene	UG/KG	
2,4,6-Trinitrotoluene	UG/KG	
2,4-Dinitrotoluene	UG/KG	
2,6-Dinitrotoluene	UG/KG	
2-Nitrotoluene	UG/KG	
3-Nitrotoluene	UG/KG	
4-Nitrotoluene	UG/KG	
HMX	UG/KG	
Nitrobenzene	UG/KG	
RDX	UG/KG	
Tetryl	UG/KG	

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGsd-078	WBGsd-079	WBGsd-080	WBGsd-081	WBGsd-082	WBGsd-083	WBGsd-084	WBGsd-085									
Date Collected	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96									
Depth	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.8 FT	0.0 - 2.0 FT									
Media: Sediment																	
Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual								
Aluminum	MG/KG	16100 =		7930 =		9900 =		12500 =		10600 =		7460 =		9960 =		14100 =	
Antimony	MG/KG					0.3 U						0.32 J					
Arsenic	MG/KG	11.7 =		18.1 =		15.5 =		15.1 =		13.1 =		12.1 =		14 =		15.6 =	
Barium	MG/KG	173 =		78.3 =		66.9 =		118 =		528 =		85.2 =		39.5 =		78.9 =	
Beryllium	MG/KG					0.6 =						0.45 =					
Cadmium	MG/KG	0.05 U		0.05 U		0.04 U		0.18 J		0.16 J		0.04 U		0.05 U		0.05 U	
Calcium	MG/KG					1720 =						1080 =					
Chromium	MG/KG	14 =		10.6 =		13.3 =		16.9 =		14.2 =		9.9 =		12.1 =		16.1 =	
Cobalt	MG/KG					10.4 =						8.6 =					
Copper	MG/KG					18.8 =						18.6 =					
Iron	MG/KG					24000 =						18200 =					
Lead	MG/KG	16.9 =		25.4 =		11.1 =		27.3 =		11.3 =		10.2 =		13.3 =		12.6 =	
Magnesium	MG/KG					3280 =						2050 =					
Manganese	MG/KG	1050 =		328 =		362 =		897 =		728 =		318 =		242 =		225 =	
Mercury	MG/KG	0.04 U		0.04 U		0.03 U		0.04 U		0.04 U		0.03 U		0.04 U		0.04 U	
Nickel	MG/KG					28.3 =						15.9 =					
Potassium	MG/KG					1030 =						665 =					
Selenium	MG/KG	0.37 U		0.36 U		0.3 U		0.59 U		0.49 J		0.37 J		0.38 J		0.34 U	
Silver	MG/KG	0.23 U		0.23 U		0.19 U		0.23 U		0.22 U		0.19 U		0.22 U		0.21 U	
Sodium	MG/KG					74 J						52.3 J					
Thallium	MG/KG					1.8 =						1.5 =					
Vanadium	MG/KG					15.9 =						13 =					
Zinc	MG/KG	64.8 =		79.7 =		57 =		64.8 =		51.9 =		51.9 =		38.3 =		58.7 =	
Volatile Organics	Units					Result	Qual					Result	Qual				
1,1,1-Trichloroethane	UG/KG					5 U						5 U					
1,1,2,2-Tetrachloroethane	UG/KG					5 UJ						5 U					
1,1,2-Trichloroethane	UG/KG					5 U						5 U					
1,1-Dichloroethane	UG/KG					5 U						5 U					
1,1-Dichloroethene	UG/KG					5 U						5 U					
1,2-Dichloroethane	UG/KG					5 U						5 U					

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGsd-086	WBGsd-087	WBGsd-088	WBGsd-089	WBGsd-090						
Date Collected	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96						
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT						
Media: Sediment											
Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	12100	=	10600	=	15100	=	14800	=	4740	=
Antimony	MG/KG										
Arsenic	MG/KG	13.2	=	12.6	=	8.1	=	13.6	=	10.4	=
Barium	MG/KG	236	=	54.5	=	226	=	81.1	=	36.8	=
Beryllium	MG/KG										
Cadmium	MG/KG	0.17	J	0.05	U	0.56	J	0.06	J	0.18	J
Calcium	MG/KG										
Chromium	MG/KG	14.5	=	14.2	=	12.6	=	16.9	=	7.2	=
Cobalt	MG/KG										
Copper	MG/KG										
Iron	MG/KG										
Lead	MG/KG	21.8	=	15.2	=	25	=	13.6	=	14.6	=
Magnesium	MG/KG										
Manganese	MG/KG	183	=	338	=	350	=	548	=	303	=
Mercury	MG/KG	0.04	=	0.05	U	0.07	U	0.05	=	0.05	U
Nickel	MG/KG										
Potassium	MG/KG										
Selenium	MG/KG	1.7	=	0.44	J	0.59	U	0.59	J	0.41	U
Silver	MG/KG	0.22	U	0.26	U	0.37	U	0.25	U	0.26	U
Sodium	MG/KG										
Thallium	MG/KG										
Vanadium	MG/KG										
Zinc	MG/KG	46.9	=	52.3	=	155	=	90.1	=	148	=
Volatile Organics											
	Units										
1,1,1-Trichloroethane	UG/KG										
1,1,2,2-Tetrachloroethane	UG/KG										
1,1,2-Trichloroethane	UG/KG										
1,1-Dichloroethane	UG/KG										
1,1-Dichloroethene	UG/KG										
1,2-Dichloroethane	UG/KG										

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGsd-078	WBGsd-079	WBGsd-080	WBGsd-081	WBGsd-082	WBGsd-083	WBGsd-084	WBGsd-085
Date Collected	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96
Depth	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.8 FT	0.0 - 2.0 FT

Media: Sediment

Volatile Organics

	Units	Result	Qual	Result	Qual
1,2-Dichloropropane	UG/KG	5	U	5	U
1,2-cis-Dichloroethene	UG/KG	5	U	5	U
1,2-trans-Dichloroethene	UG/KG	5	U	5	U
1,3-cis-Dichloropropene	UG/KG	5	U	5	U
1,3-trans-Dichloropropene	UG/KG	5	U	5	U
2-Butanone	UG/KG	5	UJ	5	U
2-Hexanone	UG/KG	5	UJ	5	U
4-Methyl-2-pentanone	UG/KG	5	UJ	5	U
Acetone	UG/KG	5	R	5	UJ
Benzene	UG/KG	5	U	5	U
Bromodichloromethane	UG/KG	5	U	5	U
Bromoform	UG/KG	5	U	5	U
Bromomethane	UG/KG	5	U	5	U
Carbon Disulfide	UG/KG	5	U	5	U
Carbon Tetrachloride	UG/KG	5	U	5	U
Chlorobenzene	UG/KG	5	UJ	5	U
Chloroethane	UG/KG	5	UJ	5	UJ
Chloroform	UG/KG	5	U	2	J
Chloromethane	UG/KG	5	U	5	U
Dibromochloromethane	UG/KG	5	U	5	U
Ethylbenzene	UG/KG	5	UJ	5	U
Methylene Chloride	UG/KG	6	U	5	U
Styrene	UG/KG	5	UJ	5	U
Tetrachloroethene	UG/KG	5	UJ	5	U
Toluene	UG/KG	25	J	5	U
Trichloroethene	UG/KG	5	U	5	U
Vinyl Chloride	UG/KG	5	U	5	U
Xylenes, Total	UG/KG	5	UJ	5	U
o-Xylene	UG/KG	5	UJ	5	U

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGsd-086	WBGsd-087	WBGsd-088	WBGsd-089	WBGsd-090
Date Collected	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT

Media: Sediment

Volatile Organics	Units
1,2-Dichloropropane	UG/KG
1,2-cis-Dichloroethene	UG/KG
1,2-trans-Dichloroethene	UG/KG
1,3-cis-Dichloropropene	UG/KG
1,3-trans-Dichloropropene	UG/KG
2-Butanone	UG/KG
2-Hexanone	UG/KG
4-Methyl-2-pentanone	UG/KG
Acetone	UG/KG
Benzene	UG/KG
Bromodichloromethane	UG/KG
Bromoform	UG/KG
Bromomethane	UG/KG
Carbon Disulfide	UG/KG
Carbon Tetrachloride	UG/KG
Chlorobenzene	UG/KG
Chloroethane	UG/KG
Chloroform	UG/KG
Chloromethane	UG/KG
Dibromochloromethane	UG/KG
Ethylbenzene	UG/KG
Methylene Chloride	UG/KG
Styrene	UG/KG
Tetrachloroethene	UG/KG
Toluene	UG/KG
Trichloroethene	UG/KG
Vinyl Chloride	UG/KG
Xylenes, Total	UG/KG
o-Xylene	UG/KG

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGsd-078	WBGsd-079	WBGsd-080	WBGsd-081	WBGsd-082	WBGsd-083	WBGsd-084	WBGsd-085
Date Collected	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96
Depth	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.8 FT	0.0 - 2.0 FT

Media: Sediment

Semi-Volatile Organics

	Units	Result	Qual	Result	Qual
1,2,4-Trichlorobenzene	UG/KG	330	U	330	U
1,2-Dichlorobenzene	UG/KG	330	U	330	U
1,3-Dichlorobenzene	UG/KG	330	U	330	U
1,4-Dichlorobenzene	UG/KG	330	U	330	U
2,2'-oxybis (1-chloropropane)	UG/KG	330	U	330	U
2,4,5-Trichlorophenol	UG/KG	800	U	810	U
2,4,6-Trichlorophenol	UG/KG	330	U	330	U
2,4-Dichlorophenol	UG/KG	330	U	330	U
2,4-Dimethylphenol	UG/KG	330	U	330	U
2,4-Dinitrophenol	UG/KG	800	UJ	810	UJ
2-Chloronaphthalene	UG/KG	330	U	330	U
2-Chlorophenol	UG/KG	330	U	330	U
2-Methylnaphthalene	UG/KG	330	U	330	U
2-Methylphenol	UG/KG	330	U	330	U
2-Nitroaniline	UG/KG	800	U	810	U
2-Nitrophenol	UG/KG	330	U	330	U
3,3'-Dichlorobenzidine	UG/KG	800	U	810	U
3-Nitroaniline	UG/KG	800	U	810	U
4,6-Dinitro-o-Cresol	UG/KG	330	U	330	U
4-Bromophenyl-phenyl Ether	UG/KG	330	U	330	U
4-Chloroaniline	UG/KG	330	U	330	U
4-Chlorophenyl-phenylether	UG/KG	330	U	330	U
4-Methylphenol	UG/KG	330	U	330	U
4-Nitroaniline	UG/KG	800	U	810	U
4-Nitrophenol	UG/KG	800	U	810	U
4-chloro-3-methylphenol	UG/KG	330	U	330	U
Acenaphthene	UG/KG	330	U	330	U
Acenaphthylene	UG/KG	330	U	330	U
Anthracene	UG/KG	330	U	330	U
Benzo(a)anthracene	UG/KG	330	U	330	U
Benzo(a)pyrene	UG/KG	330	U	330	U
Benzo(b)fluoranthene	UG/KG	330	U	330	U
Benzo(g,h,i)perylene	UG/KG	330	U	330	U
Benzo(k)fluoranthene	UG/KG	330	U	330	U
Bis(2-chloroethoxy)methane	UG/KG	330	U	330	U

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGsd-080	WBGsd-081	WBGsd-088	WBGsd-089	WBGsd-090
Date Collected	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT

Media: Sediment

Semi-Volatile Organics	Units
1,2,4-Trichlorobenzene	UG/KG
1,2-Dichlorobenzene	UG/KG
1,3-Dichlorobenzene	UG/KG
1,4-Dichlorobenzene	UG/KG
2,2'-oxybis (1-chloropropane)	UG/KG
2,4,5-Trichlorophenol	UG/KG
2,4,6-Trichlorophenol	UG/KG
2,4-Dichlorophenol	UG/KG
2,4-Dimethylphenol	UG/KG
2,4-Dinitrophenol	UG/KG
2-Chloronaphthalene	UG/KG
2-Chlorophenol	UG/KG
2-Methylnaphthalene	UG/KG
2-Methylphenol	UG/KG
2-Nitroaniline	UG/KG
2-Nitrophenol	UG/KG
3,3'-Dichlorobenzidine	UG/KG
3-Nitroaniline	UG/KG
4,6-Dinitro-o-Cresol	UG/KG
4-Bromophenyl-phenyl Ether	UG/KG
4-Chloroaniline	UG/KG
4-Chlorophenyl-phenylether	UG/KG
4-Methylphenol	UG/KG
4-Nitroaniline	UG/KG
4-Nitrophenol	UG/KG
4-chloro-3-methylphenol	UG/KG
Acenaphthene	UG/KG
Acenaphthylene	UG/KG
Anthracene	UG/KG
Benzo(a)anthracene	UG/KG
Benzo(a)pyrene	UG/KG
Benzo(b)fluoranthene	UG/KG
Benzo(g,h,i)perylene	UG/KG
Benzo(k)fluoranthene	UG/KG
Bis(2-chloroethoxy)methane	UG/KG

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGsd-078	WBGsd-079	WBGsd-080	WBGsd-081	WBGsd-082	WBGsd-083	WBGsd-084	WBGsd-085
Date Collected	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96
Depth	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.8 FT	0.0 - 2.0 FT

Media: Sediment

Semi-Volatile Organics

Units	Result	Qual	Result	Qual
Bis(2-chloroethyl)ether	UG/KG	330 U	330 U	
Bis(2-ethylhexyl)phthalate	UG/KG	330 U	330 U	
Butyl Benzyl Phthalate	UG/KG	330 U	330 U	
Carbazole	UG/KG	330 U	330 U	
Chrysene	UG/KG	330 U	330 U	
Di-n-butyl Phthalate	UG/KG	330 U	330 U	
Di-n-octyl Phthalate	UG/KG	330 U	330 U	
Dibenzo(a,h)anthracene	UG/KG	330 U	330 U	
Dibenzofuran	UG/KG	330 U	330 U	
Diethyl Phthalate	UG/KG	330 U	330 U	
Dimethyl Phthalate	UG/KG	330 U	330 U	
Fluoranthene	UG/KG	330 U	330 U	
Fluorene	UG/KG	330 U	330 U	
Hexachlorobenzene	UG/KG	330 U	330 U	
Hexachlorobutadiene	UG/KG	330 U	330 U	
Hexachlorocyclopentadiene	UG/KG	330 UJ	330 UJ	
Hexachloroethane	UG/KG	330 U	330 U	
Indeno(1,2,3-cd)pyrene	UG/KG	330 U	330 U	
Isophorone	UG/KG	330 U	330 U	
N-Nitroso-di-n-propylamine	UG/KG	330 U	330 U	
N-Nitrosodiphenylamine	UG/KG	330 U	330 U	
Naphthalene	UG/KG	330 U	330 U	
Pentachlorophenol	UG/KG	800 U	810 U	
Phenanthrene	UG/KG	330 U	330 U	
Phenol	UG/KG	330 U	330 U	
Pyrene	UG/KG	330 U	330 U	

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGsd-086	WBGsd-087	WBGsd-088	WBGsd-089	WBGsd-090
Date Collected	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT

Media: Sediment

Semi-Volatile Organics	Units
Bis(2-chloroethyl)ether	UG/KG
Bis(2-ethylhexyl)phthalate	UG/KG
Butyl Benzyl Phthalate	UG/KG
Carbazole	UG/KG
Chrysene	UG/KG
Di-n-butyl Phthalate	UG/KG
Di-n-octyl Phthalate	UG/KG
Dibenzo(a,h)anthracene	UG/KG
Dibenzofuran	UG/KG
Diethyl Phthalate	UG/KG
Dimethyl Phthalate	UG/KG
Fluoranthene	UG/KG
Fluorene	UG/KG
Hexachlorobenzene	UG/KG
Hexachlorobutadiene	UG/KG
Hexachlorocyclopentadiene	UG/KG
Hexachloroethane	UG/KG
Indeno(1,2,3-cd)pyrene	UG/KG
Isophorone	UG/KG
N-Nitroso-di-n-propylamine	UG/KG
N-Nitrosodiphenylamine	UG/KG
Naphthalene	UG/KG
Pentachlorophenol	UG/KG
Phenanthrene	UG/KG
Phenol	UG/KG
Pyrene	UG/KG

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGsd-078	WBGsd-079	WBGsd-080	WBGsd-081	WBGsd-082	WBGsd-083	WBGsd-084	WBGsd-085
Date Collected	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96
Depth	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.8 FT	0.0 - 2.0 FT

Media: Sediment

Pesticides and/or PCBs

Units	Result	Qual	Result	Qual
4,4'-DDD	UG/KG	2.5 U	2.5 U	
4,4'-DDE	UG/KG	2.5 U	2.5 U	
4,4'-DDT	UG/KG	2.5 UJ	2.5 UJ	
Aldrin	UG/KG	1.3 U	1.3 U	
Alpha Chlordane	UG/KG	1.3 UJ	1.3 UJ	
Alpha-BHC	UG/KG	1.3 U	1.3 U	
Aroclor-1016	UG/KG	33 U	33 U	
Aroclor-1221	UG/KG	33 U	33 U	
Aroclor-1232	UG/KG	33 U	33 U	
Aroclor-1242	UG/KG	33 U	33 U	
Aroclor-1248	UG/KG	33 U	33 U	
Aroclor-1254	UG/KG	67 U	68 U	
Aroclor-1260	UG/KG	67 U	68 U	
Beta-BHC	UG/KG	1.3 U	1.3 U	
Delta-BHC	UG/KG	1.3 U	1.3 U	
Dieldrin	UG/KG	2.5 U	2.5 U	
Endosulfan I	UG/KG	1.3 UJ	1.3 UJ	
Endosulfan II	UG/KG	2.5 UJ	2.5 UJ	
Endosulfan Sulfate	UG/KG	2.5 U	2.5 U	
Endrin	UG/KG	2.5 UJ	2.5 UJ	
Endrin Aldehyde	UG/KG	2.5 UJ	2.5 UJ	
Endrin Ketone	UG/KG	2.5 UJ	2.5 UJ	
Gamma Chlordane	UG/KG	1.3 UJ	1.3 UJ	
Gamma-BHC (Lindane)	UG/KG	1.3 U	1.3 U	
Heptachlor	UG/KG	1.3 UJ	1.3 UJ	
Heptachlor Epoxide	UG/KG	1.3 U	1.3 U	
Methoxychlor	UG/KG	13 UJ	13 UJ	
Toxaphene	UG/KG	83 U	84 U	

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGsd-086	WBGsd-087	WBGsd-088	WBGsd-089	WBGsd-090
Date Collected	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT

Media: Sediment

Pesticides and/or PCBs	Units
4,4'-DDD	UG/KG
4,4'-DDE	UG/KG
4,4'-DDT	UG/KG
Aldrin	UG/KG
Alpha Chlordane	UG/KG
Alpha-BHC	UG/KG
Aroclor-1016	UG/KG
Aroclor-1221	UG/KG
Aroclor-1232	UG/KG
Aroclor-1242	UG/KG
Aroclor-1248	UG/KG
Aroclor-1254	UG/KG
Aroclor-1260	UG/KG
Beta-BHC	UG/KG
Delta-BHC	UG/KG
Dieldrin	UG/KG
Endosulfan I	UG/KG
Endosulfan II	UG/KG
Endosulfan Sulfate	UG/KG
Endrin	UG/KG
Endrin Aldehyde	UG/KG
Endrin Ketone	UG/KG
Gamma Chlordane	UG/KG
Gamma-BHC (Lindane)	UG/KG
Heptachlor	UG/KG
Heptachlor Epoxide	UG/KG
Methoxychlor	UG/KG
Toxaphene	UG/KG

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGsd-078	WBGsd-079	WBGsd-080	WBGsd-081	WBGsd-082	WBGsd-083	WBGsd-084	WBGsd-085	
Date Collected	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96	
Depth	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.8 FT	0.0 - 2.0 FT	
Media: Sediment									
Miscellaneous									
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Cyanide	MG/KG					0.1 U		0.11 J	
Organic Carbon	MG/KG	12300 =		15700 =		8160 =		2420 =	
								2270 =	
								5950 =	
								16200 =	
Explosives									
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250 U		250 U		250 U		250 U	
1,3-Dinitrobenzene	UG/KG	250 U		250 U		250 U		250 U	
2,4,6-Trinitrotoluene	UG/KG	360 J		970 =		250 U		420 J	
2,4-Dinitrotoluene	UG/KG	250 U		250 U		250 U		250 U	
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U		260 U	
2-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U	
3-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U	
4-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U	
HMX	UG/KG	2000 U		2000 U		2000 U		2000 U	
Nitrobenzene	UG/KG	260 U		260 U		260 U		260 U	
RDX	UG/KG	1000 U		1000 U		1000 U		1000 U	
Tetryl	UG/KG	650 U		650 U		650 U		650 U	

Table 4.17. Winklepeck Burning Grounds (continued)

Station	WBGsd-086	WBGsd-087	WBGsd-088	WBGsd-089	WBGsd-090						
Date Collected	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96						
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT						
Media: Sediment											
Miscellaneous	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Cyanide	MG/KG										
Organic Carbon	MG/KG	7380 =		2240 =		25800 =		5960 =		13000 =	
Explosives	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250 U		250 U		250 U		250 U		250 U	
1,3-Dinitrobenzene	UG/KG	250 U		250 U		250 U		250 U		250 U	
2,4,6-Trinitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U	
2,4-Dinitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U	
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U		260 U		260 U	
2-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U	
3-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U	
4-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U	
HMX	UG/KG	2000 U		2000 U		2000 U		2000 U		2000 U	
Nitrobenzene	UG/KG	260 U		260 U		260 U		260 U		260 U	
RDX	UG/KG	1000 U		1000 U		1000 U		1000 U		1000 U	
Tetryl	UG/KG	650 U		650 U		650 U		650 U		650 U	

**ANALYTICAL RESULTS BY SAMPLE
FOR
LOAD LINE 1**

Notes on Data Tables

Analyses that were not performed for a given sample have no "Result, Qual" heading and no entry in the table.

All analyses were validated and are reported with one of the following qualifiers:

- =** Indicates that the value has been validated and that the compound has been positively identified and the associated concentration value is accurate.
- J** Indicates that the compound was positively identified; the associated numerical value is the approximate concentration of the compound in the sample.
- R** Indicates that the sample results for the compound are rejected or unusable due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the compound cannot be verified.
- U** Indicates that the compound was analyzed for, but was not detected above the reported sample quantitation limit.
- UJ** Indicates that the compound was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the compound in the sample.

Table 4.18. Analytical Results by Sample for Surface Soil, Sediment, and Groundwater at Load Line 1

Station	LL1ss-001	LL1ss-002	LL1ss-003	LL1ss-004	LL1ss-005	LL1ss-006	LL1ss-007	LL1ss-008	
Date Collected	7/28/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96	
Depth	0.0 - 1.5 FT	0.0 - 1.6 FT	0.0 - 0.2 FT	0.0 - 1.3 FT	0.0 - 2.0 FT	0.0 - 1.7 FT	0.0 - 0.5 FT	0.0 - 0.7 FT	
Media: Soil									
Metals									
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	11700 =		6580 =		4030 =		3040 =	
Antimony	MG/KG	1.1 =							
Arsenic	MG/KG	5.2 =		77 =		11.8 J		15.2 J	
Barium	MG/KG	202 =		84 =		607 =		23.3 =	
Beryllium	MG/KG	1.9 =							
Cadmium	MG/KG	6.8 =		9.4 =		23.5 =		0.21 J	
Calcium	MG/KG	56700 =							
Chromium	MG/KG	51.1 =		23.2 =		31.2 J		4.8 J	
Cobalt	MG/KG	4.6 =							
Copper	MG/KG	95.5 =							
Iron	MG/KG	17800 =							
Lead	MG/KG	1160 =		417 =		455 =		19.5 =	
Magnesium	MG/KG	9100 =							
Manganese	MG/KG	810 =		429 =		354 =		233 J	
Mercury	MG/KG	1.2 =		0.88 =		0.17 J		0.04 J	
Nickel	MG/KG	20.9 =							
Potassium	MG/KG	358 J							
Selenium	MG/KG	0.31 U		3.1 =		0.9 J		0.56 J	
Silver	MG/KG	0.2 U		0.2 U		0.21 U		0.21 U	
Sodium	MG/KG	405 =							
Thallium	MG/KG	2.4 =							
Vanadium	MG/KG	5.8 =							
Zinc	MG/KG	850 =		897 =		340 J		65.3 J	
Volatile Organics									
	Units	Result	Qual						
1,1,1-Trichloroethane	UG/KG	5 UJ							
1,1,2,2-Tetrachloroethane	UG/KG	5 UJ							
1,1,2-Trichloroethane	UG/KG	5 UJ							
1,1-Dichloroethane	UG/KG	5 UJ							
1,1-Dichloroethene	UG/KG	5 UJ							
1,2-Dichloroethane	UG/KG	5 UJ							

Table 4.18. Load Line 1 (continued)

	Station	LL1ss-009	LL1ss-010	LL1ss-011	LL1ss-012	LL1ss-013	LL1ss-014	LL1ss-015	LL1ss-016
	Date Collected	7/29/96	7/29/96	7/31/96	7/30/96	8/10/96	7/31/96	7/31/96	7/31/96
	Depth	0.0 - 0.4 FT	0.0 - 1.1 FT	0.0 - 1.3 FT	0.0 - 0.8 FT	0.0 - 1.5 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 0.3 FT
Media: Soil									
Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	3170 =		2460 =		2340 =		7480 =	
Antimony	MG/KG			0.45 J					
Arsenic	MG/KG	6.7 J		12.3 =		8.4 =		12.2 J	
Barium	MG/KG	141 =		28.2 =		38.6 =		72.5 =	
Beryllium	MG/KG			0.2 J					
Cadmium	MG/KG	4.5 =		1.1 =		1.5 =		1.6 =	
Calcium	MG/KG			1680 =					
Chromium	MG/KG	173 J		6.2 =		15.5 =		59.7 =	
Cobalt	MG/KG			3.9 =					
Copper	MG/KG			25.3 =					
Iron	MG/KG			13500 =					
Lead	MG/KG	3610 =		210 =		281 =		269 =	
Magnesium	MG/KG			750 =					
Manganese	MG/KG	167 =		319 =		120 =		534 =	
Mercury	MG/KG	0.08 J		0.12 =		0.06 =		0.04 U	
Nickel	MG/KG			9.4 =					
Potassium	MG/KG			580 =					
Selenium	MG/KG	0.85 J		0.53 J		0.36 J		1.7 =	
Silver	MG/KG	0.23 U		0.21 U		0.2 U		0.21 U	
Sodium	MG/KG			160 J					
Thallium	MG/KG			1.1 =					
Vanadium	MG/KG			5.5 =					
Zinc	MG/KG	767 J		70.8 =		408 =		490 =	
Volatile Organics	Units			Result	Qual				
1,1,1-Trichloroethane	UG/KG			5 UJ					
1,1,2,2-Tetrachloroethane	UG/KG			5 UJ					
1,1,2-Trichloroethane	UG/KG			5 UJ					
1,1-Dichloroethane	UG/KG			5 UJ					
1,1-Dichloroethene	UG/KG			5 UJ					
1,2-Dichloroethane	UG/KG			5 UJ					

Table 4.18. Load Line 1 (continued)

	Station	LL1ss-016	LL1ss-017	LL1ss-018	LL1ss-019	LL1ss-020	LL1ss-021	LL1ss-022	LL1ss-023
	Date Collected	8/31/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96	7/30/96
	Depth	0.0 - 0.3 FT	0.0 - 0.8 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 0.6 FT
Media: Soil									
Metals									
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	9270 =		5380 =		7380 =		47600 =	
Antimony	MG/KG							1 U	
Arsenic	MG/KG	10.8 =		10.8 =		9.7 =		41.2 =	
Barium	MG/KG	69.9 =		34.1 =		62.5 =		278 =	
Beryllium	MG/KG							2.5 =	
Cadmium	MG/KG	0.48 J		0.04 U		0.04 U		0.13 U	
Calcium	MG/KG							3630 =	
Chromium	MG/KG	13.6 =		27.5 =		9.8 =		50.5 =	
Cobalt	MG/KG							33.7 =	
Copper	MG/KG							37.5 =	
Iron	MG/KG							75600 =	
Lead	MG/KG	46 =		125 =		36.4 =		66.9 =	
Magnesium	MG/KG							5420 =	
Manganese	MG/KG	541 =		492 =		589 =		2030 =	
Mercury	MG/KG	0.07 =		0.06 =		0.1 =		0.22 =	
Nickel	MG/KG							45.8 =	
Potassium	MG/KG							2690 =	
Selenium	MG/KG	1.1 =		0.88 =		0.64 =		4.3 =	
Silver	MG/KG	0.22 U		0.19 U		0.2 U		0.64 U	
Sodium	MG/KG							535 J	
Thallium	MG/KG							7.9 =	
Vanadium	MG/KG							92.9 =	
Zinc	MG/KG	214 =		48 =		39.9 =		164 =	
								48.7 =	
								738 =	
								46.1 J	
								119 =	
Volatile Organics									
	Units					Result	Qual		
1,1,1-Trichloroethane	UG/KG					17 UJ			
1,1,2,2-Tetrachloroethane	UG/KG					17 UJ			
1,1,2-Trichloroethane	UG/KG					17 UJ			
1,1-Dichloroethane	UG/KG					17 UJ			
1,1-Dichloroethene	UG/KG					17 UJ			
1,2-Dichloroethane	UG/KG					17 UJ			

Table 4.18. Load Line 1 (continued)

	Station	LL1ss-025	LL1ss-026	LL1ss-027	LL1ss-029	LL1ss-030	LL1ss-031	LL1ss-032	LL1ss-033
	Date Collected	7/28/96	7/28/96	7/28/96	7/31/96	7/31/96	7/28/96	7/28/96	7/28/96
	Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.4 FT	0.0 - 0.7 FT	0.0 - 0.3 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 1.3 FT
Media: Soil									
Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	12900 =		7140 =		8540 =		4020 =	
Antimony	MG/KG	8.8 =		0.47 J		0.49 J			
Arsenic	MG/KG	8.1 =		11.9 =		17 =		9.3 =	
Barium	MG/KG	200 =		38.8 =		52 =		42.4 =	
Beryllium	MG/KG	1.8 =		0.4 =		0.48 =			
Cadmium	MG/KG	2.1 =		0.28 J		1.1 =		0.46 J	
Calcium	MG/KG	56400 =		904 =		1390 =			
Chromium	MG/KG	26.7 =		9.9 =		15.1 =		28.9 =	
Cobalt	MG/KG	5.6 =		7.2 =		10 =			
Copper	MG/KG	78.5 =		20.5 =		28.9 =			
Iron	MG/KG	41500 =		17700 =		23100 =			
Lead	MG/KG	84.8 =		92.4 =		70.7 =		112 =	
Magnesium	MG/KG	6100 =		1680 =		3300 =			
Manganese	MG/KG	1490 =		436 =		377 =		304 =	
Mercury	MG/KG	0.04 =		0.03 U		0.03 U		0.04 =	
Nickel	MG/KG	25.1 =		14.1 =		26.6 =			
Potassium	MG/KG	1180 =		594 =		1180 =			
Selenium	MG/KG	1.3 =		0.33 J		0.34 J		0.4 J	
Silver	MG/KG	0.2 U		0.2 U		0.2 U		0.21 U	
Sodium	MG/KG	490 =		148 J		158 J			
Thallium	MG/KG	5.5 =		1.4 =		1.6 =			
Vanadium	MG/KG	11.4 =		12.4 =		15.8 =			
Zinc	MG/KG	130 =		88 =		206 =		149 =	
								234 =	
								418 =	
								92 =	
									90.2 =
Volatile Organics	Units	Result	Qual	Result	Qual	Result	Qual		
1,1,1-Trichloroethane	UG/KG	5 UJ		5 UJ		5 UJ			
1,1,2,2-Tetrachloroethane	UG/KG	5 UJ		5 UJ		5 UJ			
1,1,2-Trichloroethane	UG/KG	5 UJ		5 UJ		5 UJ			
1,1-Dichloroethane	UG/KG	5 UJ		5 UJ		5 UJ			
1,1-Dichloroethene	UG/KG	5 UJ		5 UJ		5 UJ			
1,2-Dichloroethane	UG/KG	5 UJ		5 UJ		5 UJ			

Table 4.18. Load Line 1 (continued)

Station	LL1ss-034	LL1ss-035	LL1ss-036	LL1ss-037	LL1ss-038	LL1ss-039	LL1ss-040	LL1ss-041(b)			
Date Collected	7/28/96	7/28/96	7/28/96	7/28/96	7/30/96	7/30/96	7/30/96	7/30/96			
Depth	0.0 - 0.3 FT	0.0 - 2.0 FT	0.0 - 0.3 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 0.7 FT	0.0 - 2.0 FT			
Media: Soil											
Metals											
Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual			
Aluminum	MG/KG	5150 =		5710 =		7450 =	5350 =	5620 =	8130 =	7540 =	12000 =
Antimony	MG/KG					4.6 =		0.7 =			
Arsenic	MG/KG	11.9 =		6.6 =		17.5 =	10.7 =	8.9 =	18.3 J	13 J	12.3 =
Barium	MG/KG	100 J		826 =		1370 =	40.9 J	56.3 =	354 =	55 =	47.1 =
Beryllium	MG/KG					0.8 =		0.35 =			
Cadmium	MG/KG	6.1 =		1.3 =		17.8 =	2.8 J	3.4 =	1.6 =	1.9 =	0.05 UJ
Calcium	MG/KG					12900 =		5260 =			
Chromium	MG/KG	64.9 J		12 =		394 =	15.3 J	11.3 =	12.8 =	12.2 =	14.4 =
Cobalt	MG/KG					25.5 =		5.4 =			
Copper	MG/KG					110 =		38.3 =			
Iron	MG/KG					56900 =		22600 =			
Lead	MG/KG	3370 =		171 =		3140 =	143 =	82.7 =	35.5 =	49.6 =	13 =
Magnesium	MG/KG					1930 =		1200 =			
Manganese	MG/KG	721 =		438 =		2140 =	339 =	374 =	494 =	672 =	272 J
Mercury	MG/KG	0.07 =		0.05 =		0.15 =	0.04 =	0.18 =	0.25 =	0.05 =	0.06 =
Nickel	MG/KG					41.6 =		10.3 =			
Potassium	MG/KG					528 J		684 =			
Selenium	MG/KG	1.5 J		0.43 J		4 =	0.55 J	1.7 =	3.1 =	1.6 =	0.93 J
Silver	MG/KG	0.21 U		0.2 U		0.43 U	0.2 U	0.21 U	0.23 U	0.23 U	0.22 U
Sodium	MG/KG					317 J		232 J			
Thallium	MG/KG					7 =		2.2 =			
Vanadium	MG/KG					16.5 =		11.1 =			
Zinc	MG/KG	976 =		231 =		1560 =	224 =	176 =	132 =	248 =	40.2 =
Volatile Organics											
Units	Result	Qual	Result	Qual							
1,1,1-Trichloroethane	UG/KG		11 UJ								
1,1,2,2-Tetrachloroethane	UG/KG		11 UJ								
1,1,2-Trichloroethane	UG/KG		11 UJ								
1,1-Dichloroethane	UG/KG		11 UJ								
1,1-Dichloroethene	UG/KG		11 UJ								
1,2-Dichloroethane	UG/KG		11 UJ								

Table 4.18. Load Line 1 (continued)

	Station	LL1ss-042(b)	LL1ss-043(b)	LL1ss-044	LL1ss-068	LL1ss-069	LL1ss-071	LL1ss-072	LL1ss-073
	Date Collected	7/30/96	7/30/96	8/8/96	8/10/96	8/10/96	8/12/96	8/12/90	8/12/96
	Depth	0.0 - 0.8 FT	0.0 - 1.5 FT	0.0 - 1.2 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT
Media: Soil									
Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	8650 =		8220 =		11200 =		13400 =	
Antimony	MG/KG					0.31 U		0.66 =	
Arsenic	MG/KG	8.9 =		7.3 =		12.2 =		12.5 =	
Barium	MG/KG	56.4 =		49.2 =		57.4 =		67.6 =	
Beryllium	MG/KG					0.53 =		0.7 =	
Cadmium	MG/KG	0.05 UJ		0.05 UJ		0.04 U		3.1 =	
Calcium	MG/KG					1950 J		3470 =	
Chromium	MG/KG	10 =		9.9 =		13.7 =		16.5 =	
Cobalt	MG/KG					8 =		8.7 =	
Copper	MG/KG					11.3 =		66.4 =	
Iron	MG/KG					22500 =		22200 =	
Lead	MG/KG	17.7 =		11.7 =		18.7 =		14.5 =	
Magnesium	MG/KG					1670 =		3110 =	
Manganese	MG/KG	728 J		291 J		463 =		487 =	
Mercury	MG/KG	0.06 =		0.06 =		0.04 =		0.04 =	
Nickel	MG/KG					11 =		19.4 =	
Potassium	MG/KG					626 =		2560 =	
Selenium	MG/KG	0.53 J		0.67 J		0.31 U		1.4 =	
Silver	MG/KG	0.22 U		0.22 U		0.2 U		0.19 U	
Sodium	MG/KG					185 J		185 J	
Thallium	MG/KG					0.84 =		2.4 =	
Vanadium	MG/KG					24.5 =		21.6 =	
Zinc	MG/KG	43.5 =		33.3 =		48.8 =		70.2 =	
Volatile Organics	Units					Result	Qual	Result	Qual
1,1,1-Trichloroethane	UG/KG					5 UJ		5 U	
1,1,2,2-Tetrachloroethane	UG/KG					5 UJ		5 UJ	
1,1,2-Trichloroethane	UG/KG					5 UJ		5 U	
1,1-Dichloroethane	UG/KG					5 UJ		5 UJ	
1,1-Dichloroethene	UG/KG					5 UJ		5 UJ	
1,2-Dichloroethane	UG/KG					5 UJ		5 UJ	

Table 4.18. Load Line 1 (continued)

	Station	LL1ss-074	LL1ss-075	LL1ss-045	
	Date Collected	8/13/96	8/20/96	8/10/96	
	Depth	0.0 - 0.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	
Media: Soil					
Metals					
	Units	Result	Qual	Result	Qual
Aluminum	MG/KG	9480 =		4540 =	
Antimony	MG/KG	0.33 U			
Arsenic	MG/KG	14.8 =		9.7 =	
Barium	MG/KG	72.7 =		69.6 =	
Beryllium	MG/KG	0.58 =			
Cadmium	MG/KG	0.25 J		3.3 =	
Calcium	MG/KG	1650 =			
Chromium	MG/KG	14.3 =		30.6 =	
Cobalt	MG/KG	10.5 =			
Copper	MG/KG	19.3 =			
Iron	MG/KG	23800 =			
Lead	MG/KG	10.8 =		446 =	
Magnesium	MG/KG	3260 =			
Manganese	MG/KG	279 =		558 =	
Mercury	MG/KG	0.03 J		0.06 =	
Nickel	MG/KG	30.1 =			
Potassium	MG/KG	1110 =			
Selenium	MG/KG	0.33 U		0.69 =	
Silver	MG/KG	0.21 U		0.24 J	
Sodium	MG/KG	176 J			
Thallium	MG/KG	2.5 =			
Vanadium	MG/KG	15.5 =			
Zinc	MG/KG	56.3 =		353 =	
Volatile Organics					
	Units	Result	Qual		
1,1,1-Trichloroethane	UG/KG	5 U			
1,1,2,2-Tetrachloroethane	UG/KG	5 U			
1,1,2-Trichloroethane	UG/KG	5 U			
1,1-Dichloroethane	UG/KG	5 U			
1,1-Dichloroethene	UG/KG	5 U			
1,2-Dichloroethane	UG/KG	5 U			

Table 4.18. Load Line 1 (continued)

Station	LL1ss-001	LL1ss-002	LL1ss-003	LL1ss-004	LL1ss-005	LL1ss-006	LL1ss-007	LL1ss-008
Date Collected	7/28/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96
Depth	0.0 - 1.5 FT	0.0 - 1.6 FT	0.0 - 0.2 FT	0.0 - 1.3 FT	0.0 - 2.0 FT	0.0 - 1.7 FT	0.0 - 0.5 FT	0.0 - 0.7 FT

Media: Soil

Volatile Organics

	Units	Result	Qual
1,2-Dichloropropane	UG/KG	5	UJ
1,2-cis-Dichloroethene	UG/KG	5	UJ
1,2-trans-Dichloroethene	UG/KG	5	UJ
1,3-cis-Dichloropropene	UG/KG	5	UJ
1,3-trans-Dichloropropene	UG/KG	5	UJ
2-Butanone	UG/KG	5	UJ
2-Hexanone	UG/KG	5	UJ
4-Methyl-2-pentanone	UG/KG	5	UJ
Acetone	UG/KG	5	UJ
Benzene	UG/KG	5	UJ
Bromodichloromethane	UG/KG	5	UJ
Bromoform	UG/KG	5	UJ
Bromomethane	UG/KG	5	UJ
Carbon Disulfide	UG/KG	5	UJ
Carbon Tetrachloride	UG/KG	5	UJ
Chlorobenzene	UG/KG	5	UJ
Chloroethane	UG/KG	5	UJ
Chloroform	UG/KG	5	UJ
Chloromethane	UG/KG	5	UJ
Dibromochloromethane	UG/KG	5	UJ
Ethylbenzene	UG/KG	5	UJ
Methylene Chloride	UG/KG	5	UJ
Styrene	UG/KG	5	UJ
Tetrachloroethene	UG/KG	5	UJ
Toluene	UG/KG	31	J
Trichloroethene	UG/KG	5	UJ
Vinyl Chloride	UG/KG	5	UJ
Xylenes, Total	UG/KG	5	UJ
o-Xylene	UG/KG	5	UJ

Table 4.18. Load Line 1 (continued)

Station	LL1ss-009	LL1ss-010	LL1ss-011	LL1ss-012	LL1ss-013	LL1ss-014	LL1ss-015	LL1ss-016
Date Collected	7/29/96	7/29/96	7/31/96	7/30/96	8/10/96	7/31/96	7/31/96	7/31/96
Depth	0.0 - 0.4 FT	0.0 - 1.1 FT	0.0 - 1.3 FT	0.0 - 0.8 FT	0.0 - 1.5 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 0.3 FT

Media: Soil

Volatile Organics	Units	Result	Qual
1,2-Dichloropropane	UG/KG	5	UJ
1,2-cis-Dichloroethene	UG/KG	5	UJ
1,2-trans-Dichloroethene	UG/KG	5	UJ
1,3-cis-Dichloropropene	UG/KG	5	UJ
1,3-trans-Dichloropropene	UG/KG	5	UJ
2-Butanone	UG/KG	5	UJ
2-Hexanone	UG/KG	5	UJ
4-Methyl-2-pentanone	UG/KG	5	UJ
Acetone	UG/KG	5	UJ
Benzene	UG/KG	5	UJ
Bromodichloromethane	UG/KG	5	UJ
Bromoform	UG/KG	5	UJ
Bromomethane	UG/KG	5	UJ
Carbon Disulfide	UG/KG	5	UJ
Carbon Tetrachloride	UG/KG	5	UJ
Chlorobenzene	UG/KG	5	UJ
Chloroethane	UG/KG	5	UJ
Chloroform	UG/KG	5	UJ
Chloromethane	UG/KG	5	UJ
Dibromochloromethane	UG/KG	5	UJ
Ethylbenzene	UG/KG	5	UJ
Methylene Chloride	UG/KG	5	UJ
Styrene	UG/KG	5	UJ
Tetrachloroethene	UG/KG	5	UJ
Toluene	UG/KG	5	UJ
Trichloroethene	UG/KG	5	UJ
Vinyl Chloride	UG/KG	5	UJ
Xylenes, Total	UG/KG	5	UJ
o-Xylene	UG/KG	5	UJ

Table 4.18. Load Line 1 (continued)

Station	LL1ss-016	LL1ss-017	LL1ss-018	LL1ss-019	LL1ss-020	LL1ss-021	LL1ss-022	LL1ss-023
Date Collected	8/31/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96	7/30/96
Depth	0.0 - 0.3 FT	0.0 - 0.8 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 0.6 FT
Media: Soil								
Volatile Organics	Units			Result	Qual			
1,2-Dichloropropane	UG/KG			17	UJ			
1,2-cis-Dichloroethene	UG/KG			17	UJ			
1,2-trans-Dichloroethene	UG/KG			17	UJ			
1,3-cis-Dichloropropene	UG/KG			17	UJ			
1,3-trans-Dichloropropene	UG/KG			17	UJ			
2-Butanone	UG/KG			17	UJ			
2-Hexanone	UG/KG			17	UJ			
4-Methyl-2-pentanone	UG/KG			17	UJ			
Acetone	UG/KG			270	J			
Benzene	UG/KG			17	UJ			
Bromodichloromethane	UG/KG			17	UJ			
Bromoform	UG/KG			17	UJ			
Bromomethane	UG/KG			17	UJ			
Carbon Disulfide	UG/KG			17	UJ			
Carbon Tetrachloride	UG/KG			17	UJ			
Chlorobenzene	UG/KG			17	UJ			
Chloroethane	UG/KG			17	UJ			
Chloroform	UG/KG			17	UJ			
Chloromethane	UG/KG			17	UJ			
Dibromochloromethane	UG/KG			17	UJ			
Ethylbenzene	UG/KG			17	UJ			
Methylene Chloride	UG/KG			94	U			
Styrene	UG/KG			17	UJ			
Tetrachloroethene	UG/KG			17	UJ			
Toluene	UG/KG			17	J			
Trichloroethene	UG/KG			17	UJ			
Vinyl Chloride	UG/KG			17	UJ			
Xylenes, Total	UG/KG			17	UJ			
o-Xylene	UG/KG			17	UJ			

Table 4.18. Load Line 1 (continued)

Station	LL1ss-025	LL1ss-026	LL1ss-027	LL1ss-029	LL1ss-030	LL1ss-031	LL1ss-032	LL1ss-033
Date Collected	7/28/96	7/28/96	7/28/96	7/31/96	7/31/96	7/28/96	7/28/96	7/28/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.4 FT	0.0 - 0.7 FT	0.0 - 0.3 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 1.3 FT

Media: Soil

Volatile Organics

	Units	Result	Qual	Result	Qual	Result	Qual
1,2-Dichloropropane	UG/KG	5	UJ	5	UJ	5	UJ
1,2-cis-Dichloroethene	UG/KG	5	UJ	5	UJ	5	UJ
1,2-trans-Dichloroethene	UG/KG	5	UJ	5	UJ	5	UJ
1,3-cis-Dichloropropene	UG/KG	5	UJ	5	UJ	5	UJ
1,3-trans-Dichloropropene	UG/KG	5	UJ	5	UJ	5	UJ
2-Butanone	UG/KG	5	UJ	5	UJ	5	UJ
2-Hexanone	UG/KG	5	UJ	5	UJ	5	UJ
4-Methyl-2-pentanone	UG/KG	5	UJ	5	UJ	5	UJ
Acetone	UG/KG	5	R	5	UJ	5	UJ
Benzene	UG/KG	5	UJ	5	UJ	5	UJ
Bromodichloromethane	UG/KG	5	UJ	5	UJ	5	UJ
Bromoform	UG/KG	5	UJ	5	UJ	5	UJ
Bromomethane	UG/KG	5	UJ	5	UJ	5	UJ
Carbon Disulfide	UG/KG	5	UJ	5	UJ	5	UJ
Carbon Tetrachloride	UG/KG	5	UJ	5	UJ	5	UJ
Chlorobenzene	UG/KG	5	UJ	5	UJ	5	UJ
Chloroethane	UG/KG	5	UJ	5	UJ	5	UJ
Chloroform	UG/KG	5	UJ	5	UJ	5	UJ
Chloromethane	UG/KG	5	UJ	5	UJ	5	UJ
Dibromochloromethane	UG/KG	5	UJ	5	UJ	5	UJ
Ethylbenzene	UG/KG	5	UJ	5	UJ	5	UJ
Methylene Chloride	UG/KG	12	UJ	5	UJ	7	UJ
Styrene	UG/KG	5	UJ	5	UJ	5	UJ
Tetrachloroethene	UG/KG	5	UJ	5	UJ	5	UJ
Toluene	UG/KG	5	UJ	10	J	8	J
Trichloroethene	UG/KG	5	UJ	5	UJ	5	UJ
Vinyl Chloride	UG/KG	5	UJ	5	UJ	5	UJ
Xylenes, Total	UG/KG	5	UJ	5	UJ	5	UJ
o-Xylene	UG/KG	5	UJ	5	UJ	5	UJ

Table 4.18. Load Line 1 (continued)

Station	LL1ss-034	LL1ss-035	LL1ss-036	LL1ss-037	LL1ss-038	LL1ss-039	LL1ss-040	LL1ss-041(b)
Date Collected	7/28/96	7/28/96	7/28/96	7/28/96	7/30/96	7/30/96	7/30/96	7/30/96
Depth	0.0 - 0.3 FT	0.0 - 2.0 FT	0.0 - 0.3 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 0.7 FT	0.0 - 2.0 FT
Media: Soil								
Volatile Organics	Units	Result		Qual		Result		Qual
1,2-Dichloropropane	UG/KG	11 UJ		5 U				
1,2-cis-Dichloroethene	UG/KG	11 UJ		5 U				
1,2-trans-Dichloroethene	UG/KG	11 UJ		5 U				
1,3-cis-Dichloropropene	UG/KG	11 UJ		5 U				
1,3-trans-Dichloropropene	UG/KG	11 UJ		5 U				
2-Butanone	UG/KG	11 UJ		5 UJ				
2-Hexanone	UG/KG	11 UJ		5 UJ				
4-Methyl-2-pentanone	UG/KG	11 UJ		5 U				
Acetone	UG/KG	11 UJ		5 R				
Benzene	UG/KG	11 UJ		5 U				
Bromodichloromethane	UG/KG	11 UJ		5 U				
Bromoform	UG/KG	11 UJ		5 U				
Bromomethane	UG/KG	11 UJ		5 U				
Carbon Disulfide	UG/KG	11 UJ		5 U				
Carbon Tetrachloride	UG/KG	11 UJ		5 U				
Chlorobenzene	UG/KG	11 UJ		5 U				
Chloroethane	UG/KG	11 UJ		5 UJ				
Chloroform	UG/KG	11 UJ		5 U				
Chloromethane	UG/KG	11 UJ		5 U				
Dibromochloromethane	UG/KG	11 UJ		5 U				
Ethylbenzene	UG/KG	11 UJ		5 U				
Methylene Chloride	UG/KG	25 UJ		5 U				
Styrene	UG/KG	11 UJ		5 U				
Tetrachloroethene	UG/KG	11 UJ		5 U				
Toluene	UG/KG	11 UJ		5 U				
Trichloroethene	UG/KG	11 UJ		5 U				
Vinyl Chloride	UG/KG	11 UJ		5 U				
Xylenes, Total	UG/KG	11 UJ		5 U				
o-Xylene	UG/KG	11 UJ		5 U				

Table 4.18. Load Line 1 (continued)

Station	LL1ss-042(b)	LL1ss-043(b)	LL1ss-044	LL1ss-068	LL1ss-069	LL1ss-071	LL1ss-072	LL1ss-073
Date Collected	7/30/96	7/30/96	8/8/96	8/10/96	8/10/96	8/12/96	8/12/90	8/12/96
Depth	0.0 - 0.8 FT	0.0 - 1.5 FT	0.0 - 1.2 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Volatile Organics

	Units	LL1ss-044		LL1ss-068		LL1ss-069	
		Result	Qual	Result	Qual	Result	Qual
1,2-Dichloropropane	UG/KG	5	UJ	5	U	5	U
1,2-cis-Dichloroethene	UG/KG	5	UJ	5	UJ	5	U
1,2-trans-Dichloroethene	UG/KG	5	UJ	5	UJ	5	U
1,3-cis-Dichloropropene	UG/KG	5	UJ	5	U	5	U
1,3-trans-Dichloropropene	UG/KG	5	UJ	5	U	5	U
2-Butanone	UG/KG	5	UJ	5	U	5	U
2-Hexanone	UG/KG	5	UJ	5	UJ	5	U
4-Methyl-2-pentanone	UG/KG	5	UJ	5	UJ	5	U
Acetone	UG/KG	5	R	5	UJ	5	U
Benzene	UG/KG	5	UJ	5	U	5	U
Bromodichloromethane	UG/KG	5	UJ	5	U	5	U
Bromoform	UG/KG	5	UJ	5	U	5	U
Bromomethane	UG/KG	5	UJ	5	UJ	5	U
Carbon Disulfide	UG/KG	5	UJ	5	UJ	5	U
Carbon Tetrachloride	UG/KG	5	UJ	5	U	5	U
Chlorobenzene	UG/KG	5	UJ	5	UJ	5	U
Chloroethane	UG/KG	5	UJ	5	UJ	5	UJ
Chloroform	UG/KG	2	J	2	J	2	J
Chloromethane	UG/KG	5	UJ	5	UJ	5	U
Dibromochloromethane	UG/KG	5	UJ	5	U	5	U
Ethylbenzene	UG/KG	5	UJ	5	UJ	5	U
Methylene Chloride	UG/KG	12	U	5	UJ	5	UJ
Styrene	UG/KG	5	UJ	5	UJ	5	U
Tetrachloroethene	UG/KG	5	UJ	5	UJ	5	U
Toluene	UG/KG	5	UJ	6	J	5	U
Trichloroethene	UG/KG	5	UJ	5	U	3	U
Vinyl Chloride	UG/KG	5	UJ	5	UJ	5	U
Xylenes, Total	UG/KG	5	UJ	5	UJ	5	U
o-Xylene	UG/KG	5	UJ	5	UJ	5	U

Table 4.18. Load Line 1 (continued)

	Station	LL1ss-074	LL1ss-075	LL1ss-045
	Date Collected	8/13/96	8/20/96	8/10/96
	Depth	0.0 - 0.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT
Media: Soil				
Volatile Organics	Units	Result	Qual	
1,2-Dichloropropane	UG/KG	5 U		
1,2-cis-Dichloroethene	UG/KG	5 U		
1,2-trans-Dichloroethene	UG/KG	5 U		
1,3-cis-Dichloropropene	UG/KG	5 U		
1,3-trans-Dichloropropene	UG/KG	5 U		
2-Butanone	UG/KG	5 U		
2-Hexanone	UG/KG	5 U		
4-Methyl-2-pentanone	UG/KG	5 U		
Acetone	UG/KG	5 U		
Benzene	UG/KG	5 U		
Bromodichloromethane	UG/KG	5 U		
Bromoform	UG/KG	5 U		
Bromomethane	UG/KG	5 U		
Carbon Disulfide	UG/KG	5 U		
Carbon Tetrachloride	UG/KG	5 U		
Chlorobenzene	UG/KG	5 U		
Chloroethane	UG/KG	5 UJ		
Chloroform	UG/KG	5 U		
Chloromethane	UG/KG	5 U		
Dibromochloromethane	UG/KG	5 U		
Ethylbenzene	UG/KG	5 U		
Methylene Chloride	UG/KG	6 U		
Styrene	UG/KG	5 U		
Tetrachloroethene	UG/KG	5 U		
Toluene	UG/KG	5 U		
Trichloroethene	UG/KG	5 U		
Vinyl Chloride	UG/KG	5 U		
Xylenes, Total	UG/KG	5 U		
o-Xylene	UG/KG	5 U		

Table 4.18. Load Line 1 (continued)

Station	LL1ss-001	LL1ss-002	LL1ss-003	LL1ss-004	LL1ss-005	LL1ss-006	LL1ss-007	LL1ss-008
Date Collected	7/28/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96
Depth	0.0 - 1.5 FT	0.0 - 1.6 FT	0.0 - 0.2 FT	0.0 - 1.3 FT	0.0 - 2.0 FT	0.0 - 1.7 FT	0.0 - 0.5 FT	0.0 - 0.7 FT

Media: Soil

Semi-Volatile Organics

	Units	Result	Qual
1,2,4-Trichlorobenzene	UG/KG	340	UJ
1,2-Dichlorobenzene	UG/KG	340	UJ
1,3-Dichlorobenzene	UG/KG	340	UJ
1,4-Dichlorobenzene	UG/KG	340	UJ
2,2'-oxybis (1-chloropropane)	UG/KG	340	UJ
2,4,5-Trichlorophenol	UG/KG	830	UJ
2,4,6-Trichlorophenol	UG/KG	340	UJ
2,4-Dichlorophenol	UG/KG	340	UJ
2,4-Dimethylphenol	UG/KG	340	UJ
2,4-Dinitrophenol	UG/KG	830	UJ
2-Chloronaphthalene	UG/KG	340	UJ
2-Chlorophenol	UG/KG	340	UJ
2-Methylnaphthalene	UG/KG	340	UJ
2-Methylphenol	UG/KG	340	UJ
2-Nitroaniline	UG/KG	830	UJ
2-Nitrophenol	UG/KG	340	UJ
3,3'-Dichlorobenzidine	UG/KG	830	UJ
3-Nitroaniline	UG/KG	830	UJ
4,6-Dinitro-o-Cresol	UG/KG	340	UJ
4-Bromophenyl-phenyl Ether	UG/KG	340	UJ
4-Chloroaniline	UG/KG	340	UJ
4-Chlorophenyl-phenylether	UG/KG	340	UJ
4-Methylphenol	UG/KG	340	UJ
4-Nitroaniline	UG/KG	830	UJ
4-Nitrophenol	UG/KG	830	UJ
4-chloro-3-methylphenol	UG/KG	340	UJ
Acenaphthene	UG/KG	340	UJ
Acenaphthylene	UG/KG	340	UJ
Anthracene	UG/KG	340	UJ
Benzo(a)anthracene	UG/KG	95	J
Benzo(a)pyrene	UG/KG	130	J
Benzo(b)fluoranthene	UG/KG	100	J
Benzo(g,h,i)perylene	UG/KG	74	J
Benzo(k)fluoranthene	UG/KG	150	J
Bis(2-chloroethoxy)methane	UG/KG	340	UJ

Table 4.18. Load Line 1 (continued)

Station	LL1ss-009	LL1ss-010	LL1ss-011	LL1ss-012	LL1ss-013	LL1ss-014	LL1ss-015	LL1ss-016
Date Collected	7/29/96	7/29/96	7/31/96	7/30/96	8/10/96	7/31/96	7/31/96	7/31/96
Depth	0.0 - 0.4 FT	0.0 - 1.1 FT	0.0 - 1.3 FT	0.0 - 0.8 FT	0.0 - 1.5 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 0.3 FT

Media: Soil

Semi-Volatile Organics

	Units	Result	Qual
1,2,4-Trichlorobenzene	UG/KG	720	U
1,2-Dichlorobenzene	UG/KG	720	U
1,3-Dichlorobenzene	UG/KG	720	U
1,4-Dichlorobenzene	UG/KG	720	U
2,2'-oxybis (1-chloropropane)	UG/KG	720	U
2,4,5-Trichlorophenol	UG/KG	1700	U
2,4,6-Trichlorophenol	UG/KG	720	U
2,4-Dichlorophenol	UG/KG	720	U
2,4-Dimethylphenol	UG/KG	720	U
2,4-Dinitrophenol	UG/KG	1700	U
2-Chloronaphthalene	UG/KG	720	U
2-Chlorophenol	UG/KG	720	U
2-Methylnaphthalene	UG/KG	720	U
2-Methylphenol	UG/KG	720	U
2-Nitroaniline	UG/KG	1700	U
2-Nitrophenol	UG/KG	720	U
3,3'-Dichlorobenzidine	UG/KG	1700	U
3-Nitroaniline	UG/KG	1700	U
4,6-Dinitro-o-Cresol	UG/KG	720	U
4-Bromophenyl-phenyl Ether	UG/KG	720	U
4-Chloroaniline	UG/KG	720	U
4-Chlorophenyl-phenylether	UG/KG	720	U
4-Methylphenol	UG/KG	720	U
4-Nitroaniline	UG/KG	1700	U
4-Nitrophenol	UG/KG	1700	U
4-chloro-3-methylphenol	UG/KG	720	U
Acenaphthene	UG/KG	720	U
Acenaphthylene	UG/KG	720	U
Anthracene	UG/KG	720	U
Benzo(a)anthracene	UG/KG	720	U
Benzo(a)pyrene	UG/KG	720	U
Benzo(b)fluoranthene	UG/KG	720	U
Benzo(g,h,i)perylene	UG/KG	720	U
Benzo(k)fluoranthene	UG/KG	720	U
Bis(2-chloroethoxy)methane	UG/KG	720	U

Table 4.18. Load Line 1 (continued)

Station	LL1ss-016	LL1ss-017	LL1ss-018	LL1ss-019	LL1ss-020	LL1ss-021	LL1ss-022	LL1ss-023
Date Collected	8/31/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96	7/30/96
Depth	0.0 - 0.3 FT	0.0 - 0.8 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 0.6 FT

Media: Soil

Semi-Volatile Organics

	Units	Result	Qual
1,2,4-Trichlorobenzene	UG/KG	690	U
1,2-Dichlorobenzene	UG/KG	690	U
1,3-Dichlorobenzene	UG/KG	690	U
1,4-Dichlorobenzene	UG/KG	690	U
2,2'-oxybis (1-chloropropane)	UG/KG	690	U
2,4,5-Trichlorophenol	UG/KG	1700	U
2,4,6-Trichlorophenol	UG/KG	690	U
2,4-Dichlorophenol	UG/KG	690	U
2,4-Dimethylphenol	UG/KG	690	U
2,4-Dinitrophenol	UG/KG	1700	U
2-Chloronaphthalene	UG/KG	690	U
2-Chlorophenol	UG/KG	690	U
2-Methylnaphthalene	UG/KG	690	U
2-Methylphenol	UG/KG	690	U
2-Nitroaniline	UG/KG	1700	U
2-Nitrophenol	UG/KG	690	U
3,3'-Dichlorobenzidine	UG/KG	1700	U
3-Nitroaniline	UG/KG	1700	U
4,6-Dinitro-o-Cresol	UG/KG	690	U
4-Bromophenyl-phenyl Ether	UG/KG	690	U
4-Chloroaniline	UG/KG	690	U
4-Chlorophenyl-phenylether	UG/KG	690	U
4-Methylphenol	UG/KG	690	U
4-Nitroaniline	UG/KG	1700	U
4-Nitrophenol	UG/KG	1700	U
4-chloro-3-methylphenol	UG/KG	690	U
Acenaphthene	UG/KG	690	U
Acenaphthylene	UG/KG	690	U
Anthracene	UG/KG	690	U
Benzo(a)anthracene	UG/KG	690	U
Benzo(a)pyrene	UG/KG	690	U
Benzo(b)fluoranthene	UG/KG	690	U
Benzo(g,h,i)perylene	UG/KG	690	U
Benzo(k)fluoranthene	UG/KG	690	U
Bis(2-chloroethoxy)methane	UG/KG	690	U

Table 4.18. Load Line 1 (continued)

Station	LL1ss-025	LL1ss-026	LL1ss-027	LL1ss-029	LL1ss-030	LL1ss-031	LL1ss-032	LL1ss-033
Date Collected	7/28/96	7/28/96	7/28/96	7/31/96	7/31/96	7/28/96	7/28/96	7/28/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.4 FT	0.0 - 0.7 FT	0.0 - 0.3 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 1.3 FT

Media: Soil

Semi-Volatile Organics

	Units	Result	Qual	Result	Qual	Result	Qual
1,2,4-Trichlorobenzene	UG/KG	680 U		680 U		690 U	
1,2-Dichlorobenzene	UG/KG	680 U		680 U		690 U	
1,3-Dichlorobenzene	UG/KG	680 U		680 U		690 U	
1,4-Dichlorobenzene	UG/KG	680 U		680 U		690 U	
2,2'-oxybis (1-chloropropane)	UG/KG	680 U		680 U		690 U	
2,4,5-Trichlorophenol	UG/KG	1600 U		1600 U		1700 U	
2,4,6-Trichlorophenol	UG/KG	680 U		680 U		690 U	
2,4-Dichlorophenol	UG/KG	680 U		680 U		690 U	
2,4-Dimethylphenol	UG/KG	680 U		680 U		690 U	
2,4-Dinitrophenol	UG/KG	1600 U		1600 U		1700 U	
2-Chloronaphthalene	UG/KG	680 U		680 U		690 U	
2-Chlorophenol	UG/KG	680 U		680 U		690 U	
2-Methylnaphthalene	UG/KG	680 U		680 U		690 U	
2-Methylphenol	UG/KG	680 U		680 U		690 U	
2-Nitroaniline	UG/KG	1600 U		1600 U		1700 U	
2-Nitrophenol	UG/KG	680 U		680 U		690 U	
3,3'-Dichlorobenzidine	UG/KG	1600 U		1600 U		1700 U	
3-Nitroaniline	UG/KG	1600 U		1600 U		1700 U	
4,6-Dinitro-o-Cresol	UG/KG	680 U		680 U		690 U	
4-Bromophenyl-phenyl Ether	UG/KG	680 U		680 U		690 U	
4-Chloroaniline	UG/KG	680 U		680 U		690 U	
4-Chlorophenyl-phenylether	UG/KG	680 U		680 U		690 U	
4-Methylphenol	UG/KG	680 U		680 U		690 U	
4-Nitroaniline	UG/KG	1600 U		1600 U		1700 U	
4-Nitrophenol	UG/KG	1600 U		1600 U		1700 U	
4-chloro-3-methylphenol	UG/KG	680 U		680 U		690 U	
Acenaphthene	UG/KG	680 U		680 U		690 U	
Acenaphthylene	UG/KG	680 U		680 U		690 U	
Anthracene	UG/KG	680 U		680 U		690 U	
Benzo(a)anthracene	UG/KG	95 J		680 U		77 J	
Benzo(a)pyrene	UG/KG	110 J		680 U		86 J	
Benzo(b)fluoranthene	UG/KG	120 J		680 U		690 U	
Benzo(g,h,i)perylene	UG/KG	100 J		680 U		690 U	
Benzo(k)fluoranthene	UG/KG	120 J		680 U		94 J	
Bis(2-chloroethoxy)methane	UG/KG	680 U		680 U		690 U	

Table 4.18. Load Line 1 (continued)

Station	LL1ss-034	LL1ss-035	LL1ss-036	LL1ss-037	LL1ss-038	LL1ss-039	LL1ss-040	LL1ss-041(b)
Date Collected	7/28/96	7/28/96	7/28/96	7/28/96	7/30/96	7/30/96	7/30/96	7/30/96
Depth	0.0 - 0.3 FT	0.0 - 2.0 FT	0.0 - 0.3 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 0.7 FT	0.0 - 2.0 FT
Media: Soil								
Semi-Volatile Organics								
Units	Result			Qual	Result			Qual
1,2,4-Trichlorobenzene	UG/KG	1500 U				720 U		
1,2-Dichlorobenzene	UG/KG	1500 U				720 U		
1,3-Dichlorobenzene	UG/KG	1500 U				720 U		
1,4-Dichlorobenzene	UG/KG	1500 U				720 U		
2,2'-oxybis (1-chloropropane)	UG/KG	1500 U				720 U		
2,4,5-Trichlorophenol	UG/KG	3600 U				1700 U		
2,4,6-Trichlorophenol	UG/KG	1500 U				720 U		
2,4-Dichlorophenol	UG/KG	1500 U				720 U		
2,4-Dimethylphenol	UG/KG	1500 U				720 U		
2,4-Dinitrophenol	UG/KG	3600 U				1700 U		
2-Chloronaphthalene	UG/KG	1500 U				720 U		
2-Chlorophenol	UG/KG	1500 U				720 U		
2-Methylnaphthalene	UG/KG	1500 U				720 U		
2-Methylphenol	UG/KG	1500 U				720 U		
2-Nitroaniline	UG/KG	3600 U				1700 U		
2-Nitrophenol	UG/KG	1500 U				720 U		
3,3'-Dichlorobenzidine	UG/KG	3600 U				1700 U		
3-Nitroaniline	UG/KG	3600 U				1700 U		
4,6-Dinitro-o-Cresol	UG/KG	1500 U				720 U		
4-Bromophenyl-phenyl Ether	UG/KG	1500 U				720 U		
4-Chloroaniline	UG/KG	1500 U				720 U		
4-Chlorophenyl-phenylether	UG/KG	1500 U				720 U		
4-Methylphenol	UG/KG	1500 U				720 U		
4-Nitroaniline	UG/KG	3600 U				1700 U		
4-Nitrophenol	UG/KG	3600 U				1700 U		
4-chloro-3-methylphenol	UG/KG	1500 U				720 U		
Acenaphthene	UG/KG	1500 U				720 U		
Acenaphthylene	UG/KG	1500 U				720 U		
Anthracene	UG/KG	1500 U				720 U		
Benzo(a)anthracene	UG/KG	330 J				720 U		
Benzo(a)pyrene	UG/KG	420 J				720 U		
Benzo(b)fluoranthene	UG/KG	400 J				720 U		
Benzo(g,h,i)perylene	UG/KG	530 J				720 U		
Benzo(k)fluoranthene	UG/KG	500 J				720 U		
Bis(2-chloroethoxy)methane	UG/KG	1500 U				720 U		

Table 4.18. Load Line 1 (continued)

Media: Soil Semi-Volatile Organics	Units	Station	LL1ss-042(b)	LL1ss-043(b)	LL1ss-044	LL1ss-068	LL1ss-069	LL1ss-071	LL1ss-072	LL1ss-073	
		Date Collected	7/30/96	7/30/96	8/8/96	8/10/96	8/10/96	8/12/96	8/12/90	8/12/96	
		Depth	0.0 - 0.8 FT	0.0 - 1.5 FT	0.0 - 1.2 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	
		Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,2,4-Trichlorobenzene	UG/KG	340	U	780	U	730	U				
1,2-Dichlorobenzene	UG/KG	340	U	780	U	730	U				
1,3-Dichlorobenzene	UG/KG	340	U	780	U	730	U				
1,4-Dichlorobenzene	UG/KG	340	U	780	U	730	U				
2,2'-oxybis (1-chloropropane)	UG/KG	340	U	780	U	730	U				
2,4,5-Trichlorophenol	UG/KG	820	U	1900	U	1800	U				
2,4,6-Trichlorophenol	UG/KG	340	U	780	U	730	U				
2,4-Dichlorophenol	UG/KG	340	U	780	U	730	U				
2,4-Dimethylphenol	UG/KG	340	U	780	U	730	U				
2,4-Dinitrophenol	UG/KG	820	U	1900	UJ	1800	UJ				
2-Chloronaphthalene	UG/KG	340	U	780	U	730	U				
2-Chlorophenol	UG/KG	340	U	780	U	730	U				
2-Methylnaphthalene	UG/KG	340	U	780	U	730	U				
2-Methylphenol	UG/KG	340	U	780	U	730	U				
2-Nitroaniline	UG/KG	820	U	1900	U	1800	U				
2-Nitrophenol	UG/KG	340	U	780	U	730	U				
3,3'-Dichlorobenzidine	UG/KG	820	U	1900	U	1800	U				
3-Nitroaniline	UG/KG	820	U	1900	U	1800	U				
4,6-Dinitro-o-Cresol	UG/KG	340	U	780	U	730	U				
4-Bromophenyl-phenyl Ether	UG/KG	340	U	780	U	730	U				
4-Chloroaniline	UG/KG	340	U	780	U	730	U				
4-Chlorophenyl-phenylether	UG/KG	340	U	780	U	730	U				
4-Methylphenol	UG/KG	340	U	780	U	730	U				
4-Nitroaniline	UG/KG	820	U	1900	U	1800	U				
4-Nitrophenol	UG/KG	820	U	1900	U	1800	U				
4-chloro-3-methylphenol	UG/KG	340	U	780	U	730	U				
Acenaphthene	UG/KG	340	U	780	U	730	U				
Acenaphthylene	UG/KG	340	U	780	U	730	U				
Anthracene	UG/KG	60	J	780	U	730	U				
Benzo(a)anthracene	UG/KG	290	J	780	U	730	U				
Benzo(a)pyrene	UG/KG	350	=	780	U	730	U				
Benzo(b)fluoranthene	UG/KG	300	J	780	U	730	U				
Benzo(g,h,i)perylene	UG/KG	240	J	780	U	730	U				
Benzo(k)fluoranthene	UG/KG	390	=	780	U	730	U				
Bis(2-chloroethoxy)methane	UG/KG	340	U	780	U	730	U				

Table 4.18. Load Line 1 (continued)

	Station	LL1ss-074	LL1ss-075	LL1ss-045
	Date Collected	8/13/96	8/20/96	8/10/96
	Depth	0.0 - 0.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT
Media: Soil				
Semi-Volatile Organics	Units	Result	Qual	
1,2,4-Trichlorobenzene	UG/KG	720	U	
1,2-Dichlorobenzene	UG/KG	720	U	
1,3-Dichlorobenzene	UG/KG	720	U	
1,4-Dichlorobenzene	UG/KG	720	U	
2,2'-oxybis (1-chloropropane)	UG/KG	720	U	
2,4,5-Trichlorophenol	UG/KG	1700	U	
2,4,6-Trichlorophenol	UG/KG	720	U	
2,4-Dichlorophenol	UG/KG	720	U	
2,4-Dimethylphenol	UG/KG	720	U	
2,4-Dinitrophenol	UG/KG	1700	U	
2-Chloronaphthalene	UG/KG	720	U	
2-Chlorophenol	UG/KG	720	U	
2-Methylnaphthalene	UG/KG	720	U	
2-Methylphenol	UG/KG	720	U	
2-Nitroaniline	UG/KG	1700	U	
2-Nitrophenol	UG/KG	720	U	
3,3'-Dichlorobenzidine	UG/KG	1700	U	
3-Nitroaniline	UG/KG	1700	U	
4,6-Dinitro-o-Cresol	UG/KG	720	U	
4-Bromophenyl-phenyl Ether	UG/KG	720	U	
4-Chloroaniline	UG/KG	720	U	
4-Chlorophenyl-phenylether	UG/KG	720	U	
4-Methylphenol	UG/KG	720	U	
4-Nitroaniline	UG/KG	1700	U	
4-Nitrophenol	UG/KG	1700	U	
4-chloro-3-methylphenol	UG/KG	720	U	
Acenaphthene	UG/KG	720	U	
Acenaphthylene	UG/KG	720	U	
Anthracene	UG/KG	720	U	
Benzo(a)anthracene	UG/KG	720	U	
Benzo(a)pyrene	UG/KG	720	U	
Benzo(b)fluoranthene	UG/KG	720	U	
Benzo(g,h,i)perylene	UG/KG	720	U	
Benzo(k)fluoranthene	UG/KG	720	U	
Bis(2-chloroethoxy)methane	UG/KG	720	U	

Table 4.18. Load Line 1 (continued)

Station	LL1ss-001	LL1ss-002	LL1ss-003	LL1ss-004	LL1ss-005	LL1ss-006	LL1ss-007	LL1ss-008
Date Collected	7/28/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96
Depth	0.0 - 1.5 FT	0.0 - 1.6 FT	0.0 - 0.2 FT	0.0 - 1.3 FT	0.0 - 2.0 FT	0.0 - 1.7 FT	0.0 - 0.5 FT	0.0 - 0.7 FT

Media: Soil**Semi-Volatile Organics**

	Units	Result	Qual
Bis(2-chloroethyl)ether	UG/KG	340	UJ
Bis(2-ethylhexyl)phthalate	UG/KG	81	J
Butyl Benzyl Phthalate	UG/KG	340	UJ
Carbazole	UG/KG	340	UJ
Chrysene	UG/KG	160	J
Di-n-butyl Phthalate	UG/KG	880	J
Di-n-octyl Phthalate	UG/KG	340	UJ
Dibenzo(a,h)anthracene	UG/KG	40	J
Dibenzofuran	UG/KG	340	UJ
Diethyl Phthalate	UG/KG	340	UJ
Dimethyl Phthalate	UG/KG	340	UJ
Fluoranthene	UG/KG	220	J
Fluorene	UG/KG	340	UJ
Hexachlorobenzene	UG/KG	340	UJ
Hexachlorobutadiene	UG/KG	340	UJ
Hexachlorocyclopentadiene	UG/KG	340	UJ
Hexachloroethane	UG/KG	340	UJ
Indeno(1,2,3-cd)pyrene	UG/KG	74	J
Isophorone	UG/KG	340	UJ
N-Nitroso-di-n-propylamine	UG/KG	340	UJ
N-Nitrosodiphenylamine	UG/KG	340	UJ
Naphthalene	UG/KG	340	UJ
Pentachlorophenol	UG/KG	830	UJ
Phenanthrene	UG/KG	67	J
Phenol	UG/KG	340	UJ
Pyrene	UG/KG	210	J

Pesticides and/or PCBs

	Units	Result	Qual
4,4'-DDD	UG/KG	130	U
4,4'-DDE	UG/KG	840	J
4,4'-DDT	UG/KG	450	J
Aldrin	UG/KG	68	U

Table 4.18. Load Line 1 (continued)

Station	LL1ss-009	LL1ss-010	LL1ss-011	LL1ss-012	LL1ss-013	LL1ss-014	LL1ss-015	LL1ss-016
Date Collected	7/29/96	7/29/96	7/31/96	7/30/96	8/10/96	7/31/96	7/31/96	7/31/96
Depth	0.0 - 0.4 FT	0.0 - 1.1 FT	0.0 - 1.3 FT	0.0 - 0.8 FT	0.0 - 1.5 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 0.3 FT

Media: Soil

Semi-Volatile Organics

	Units	Result	Qual
Bis(2-chloroethyl)ether	UG/KG	720	U
Bis(2-ethylhexyl)phthalate	UG/KG	720	U
Butyl Benzyl Phthalate	UG/KG	720	U
Carbazole	UG/KG	720	U
Chrysene	UG/KG	720	U
Di-n-butyl Phthalate	UG/KG	720	U
Di-n-octyl Phthalate	UG/KG	720	U
Dibenzo(a,h)anthracene	UG/KG	720	U
Dibenzofuran	UG/KG	720	U
Diethyl Phthalate	UG/KG	720	U
Dimethyl Phthalate	UG/KG	720	U
Fluoranthene	UG/KG	720	U
Fluorene	UG/KG	720	U
Hexachlorobenzene	UG/KG	720	U
Hexachlorobutadiene	UG/KG	720	U
Hexachlorocyclopentadiene	UG/KG	720	U
Hexachloroethane	UG/KG	720	U
Indeno(1,2,3-cd)pyrene	UG/KG	720	U
Isophorone	UG/KG	720	U
N-Nitroso-di-n-propylamine	UG/KG	720	U
N-Nitrosodiphenylamine	UG/KG	720	U
Naphthalene	UG/KG	720	U
Pentachlorophenol	UG/KG	1700	U
Phenanthrene	UG/KG	720	U
Phenol	UG/KG	720	U
Pyrene	UG/KG	720	U

Pesticides and/or PCBs

	Units	Result	Qual
4,4'-DDD	UG/KG	250	J
4,4'-DDE	UG/KG	12	J
4,4'-DDT	UG/KG	63	J
Aldrin	UG/KG	2.5	J

Table 4.18. Load Line 1 (continued)

Station	LL1ss-016	LL1ss-017	LL1ss-018	LL1ss-019	LL1ss-020	LL1ss-021	LL1ss-022	LL1ss-023
Date Collected	8/31/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96	7/30/96
Depth	0.0 - 0.3 FT	0.0 - 0.8 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 0.6 FT

Media: Soil**Semi-Volatile Organics****Units****Result Qual**

Bis(2-chloroethyl)ether	UG/KG	690 U
Bis(2-ethylhexyl)phthalate	UG/KG	690 U
Butyl Benzyl Phthalate	UG/KG	690 U
Carbazole	UG/KG	690 U
Chrysene	UG/KG	690 U
Di-n-butyl Phthalate	UG/KG	690 U
Di-n-octyl Phthalate	UG/KG	690 U
Dibenzo(a,h)anthracene	UG/KG	690 U
Dibenzofuran	UG/KG	690 U
Diethyl Phthalate	UG/KG	690 U
Dimethyl Phthalate	UG/KG	690 U
Fluoranthene	UG/KG	690 U
Fluorene	UG/KG	690 U
Hexachlorobenzene	UG/KG	690 U
Hexachlorobutadiene	UG/KG	690 U
Hexachlorocyclopentadiene	UG/KG	690 U
Hexachloroethane	UG/KG	690 U
Indeno(1,2,3-cd)pyrene	UG/KG	690 U
Isophorone	UG/KG	690 U
N-Nitroso-di-n-propylamine	UG/KG	690 U
N-Nitrosodiphenylamine	UG/KG	690 U
Naphthalene	UG/KG	690 U
Pentachlorophenol	UG/KG	1700 U
Phenanthrene	UG/KG	690 U
Phenol	UG/KG	690 U
Pyrene	UG/KG	690 U

Pesticides and/or PCBs**Units****Result Qual**

4,4'-DDD	UG/KG	2.6 U
4,4'-DDE	UG/KG	2.6 U
4,4'-DDT	UG/KG	2.6 U
Aldrin	UG/KG	1.4 U

Table 4.18. Load Line 1 (continued)

Station	LL1ss-025	LL1ss-026	LL1ss-027	LL1ss-029	LL1ss-030	LL1ss-031	LL1ss-032	LL1ss-033
Date Collected	7/28/96	7/28/96	7/28/96	7/31/96	7/31/96	7/28/96	7/28/96	7/28/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.4 FT	0.0 - 0.7 FT	0.0 - 0.3 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 1.3 FT

Media: Soil

Semi-Volatile Organics

	Units	Result	Qual	Result	Qual	Result	Qual
Bis(2-chloroethyl)ether	UG/KG	680 U		680 U		690 U	
Bis(2-ethylhexyl)phthalate	UG/KG	680 U		680 U		690 U	
Butyl Benzyl Phthalate	UG/KG	680 U		680 U		690 U	
Carbazole	UG/KG	680 U		680 U		690 U	
Chrysene	UG/KG	140 J		680 U		97 J	
Di-n-butyl Phthalate	UG/KG	680 U		680 U		690 U	
Di-n-octyl Phthalate	UG/KG	680 U		680 U		690 U	
Dibenzo(a,h)anthracene	UG/KG	680 U		680 U		690 U	
Dibenzofuran	UG/KG	680 U		680 U		690 U	
Diethyl Phthalate	UG/KG	680 U		680 U		690 U	
Dimethyl Phthalate	UG/KG	680 U		680 U		690 U	
Fluoranthene	UG/KG	230 J		680 U		140 J	
Fluorene	UG/KG	680 U		680 U		690 U	
Hexachlorobenzene	UG/KG	680 U		680 U		690 U	
Hexachlorobutadiene	UG/KG	680 U		680 U		690 U	
Hexachlorocyclopentadiene	UG/KG	680 U		680 U		690 U	
Hexachloroethane	UG/KG	680 U		680 U		690 U	
Indeno(1,2,3-cd)pyrene	UG/KG	99 J		680 U		690 U	
Isophorone	UG/KG	680 U		680 U		690 U	
N-Nitroso-di-n-propylamine	UG/KG	680 U		680 U		690 U	
N-Nitrosodiphenylamine	UG/KG	680 U		680 U		690 U	
Naphthalene	UG/KG	680 U		680 U		690 U	
Pentachlorophenol	UG/KG	1600 U		1600 U		1700 U	
Phenanthrene	UG/KG	100 J		680 U		690 U	
Phenol	UG/KG	680 U		680 U		690 U	
Pyrene	UG/KG	180 J		680 U		110 J	

Pesticides and/or PCBs

	Units	Result	Qual	Result	Qual	Result	Qual
4,4'-DDD	UG/KG	2.6 UJ		2.6 UJ		2.6 UJ	
4,4'-DDE	UG/KG	2.6 U		2.6 U		3.3 J	
4,4'-DDT	UG/KG	2.6 U		2.6 UJ		2.6 U	
Aldrin	UG/KG	1.3 U		1.3 U		1.4 U	

Table 4.18. Load Line 1 (continued)

Station	LL1ss-034	LL1ss-035	LL1ss-036	LL1ss-037	LL1ss-038	LL1ss-039	LL1ss-040	LL1ss-041(b)
Date Collected	7/28/96	7/28/96	7/28/96	7/28/96	7/30/96	7/30/96	7/30/96	7/30/96
Depth	0.0 - 0.3 FT	0.0 - 2.0 FT	0.0 - 0.3 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 0.7 FT	0.0 - 2.0 FT
Media: Soil								
Semi-Volatile Organics								
	Units		Result	Qual		Result	Qual	
Bis(2-chloroethyl)ether	UG/KG		1500	U		720	U	
Bis(2-ethylhexyl)phthalate	UG/KG		1400	J		720	U	
Butyl Benzyl Phthalate	UG/KG		1500	U		720	U	
Carbazole	UG/KG		1500	U		720	U	
Chrysene	UG/KG		600	J		720	U	
Di-n-butyl Phthalate	UG/KG		410	J		5300	=	
Di-n-octyl Phthalate	UG/KG		1500	U		720	U	
Dibenzo(a,h)anthracene	UG/KG		160	J		720	U	
Dibenzofuran	UG/KG		1500	U		720	U	
Diethyl Phthalate	UG/KG		1500	U		720	U	
Dimethyl Phthalate	UG/KG		1900	=		720	U	
Fluoranthene	UG/KG		1000	J		720	U	
Fluorene	UG/KG		1500	U		720	U	
Hexachlorobenzene	UG/KG		1500	U		720	U	
Hexachlorobutadiene	UG/KG		1500	U		720	U	
Hexachlorocyclopentadiene	UG/KG		1500	U		720	U	
Hexachloroethane	UG/KG		1500	U		720	U	
Indeno(1,2,3-cd)pyrene	UG/KG		310	J		720	U	
Isophorone	UG/KG		1500	U		720	U	
N-Nitroso-di-n-propylamine	UG/KG		1500	U		720	U	
N-Nitrosodiphenylamine	UG/KG		1500	U		270	J	
Naphthalene	UG/KG		1500	U		720	U	
Pentachlorophenol	UG/KG		3900	J		1700	U	
Phenanthrene	UG/KG		500	J		720	U	
Phenol	UG/KG		1500	U		720	U	
Pyrene	UG/KG		890	J		720	U	
Pesticides and/or PCBs								
	Units		Result	Qual		Result	Qual	
4,4'-DDD	UG/KG		5.7	UJ		42	J	
4,4'-DDE	UG/KG		5.7	U		310	=	
4,4'-DDT	UG/KG		5.7	UJ		300	J	
Aldrin	UG/KG		3	U		14	U	

Table 4.18. Load Line 1 (continued)

Station	LL1ss-042(b)	LL1ss-043(b)	LL1ss-044	LL1ss-068	LL1ss-069	LL1ss-071	LL1ss-072	LL1ss-073
Date Collected	7/30/96	7/30/96	8/8/96	8/10/96	8/10/96	8/12/96	8/12/96	8/12/96
Depth	0.0 - 0.8 FT	0.0 - 1.5 FT	0.0 - 1.2 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT
Media: Soil								
Semi-Volatile Organics								
	Units		Result	Qual	Result	Qual	Result	Qual
Bis(2-chloroethyl)ether	UG/KG		340 U		780 U		730 U	
Bis(2-ethylhexyl)phthalate	UG/KG		42 J		360 J		730 U	
Butyl Benzyl Phthalate	UG/KG		340 U		780 U		730 U	
Carbazole	UG/KG		36 J		780 U		730 U	
Chrysene	UG/KG		430 =		90 J		730 U	
Di-n-butyl Phthalate	UG/KG		340 U		14000 =		730 U	
Di-n-octyl Phthalate	UG/KG		340 U		780 U		730 U	
Dibenzo(a,h)anthracene	UG/KG		130 J		780 U		730 U	
Dibenzofuran	UG/KG		340 U		780 U		730 U	
Diethyl Phthalate	UG/KG		340 U		780 U		730 U	
Dimethyl Phthalate	UG/KG		340 U		780 U		730 U	
Fluoranthene	UG/KG		830 =		120 J		730 U	
Fluorene	UG/KG		340 U		780 U		730 U	
Hexachlorobenzene	UG/KG		340 U		780 U		730 U	
Hexachlorobutadiene	UG/KG		340 U		780 U		730 U	
Hexachlorocyclopentadiene	UG/KG		340 UJ		780 UJ		730 UJ	
Hexachloroethane	UG/KG		340 U		780 U		730 U	
Indeno(1,2,3-cd)pyrene	UG/KG		220 J		780 U		730 U	
Isophorone	UG/KG		340 U		780 U		730 U	
N-Nitroso-di-n-propylamine	UG/KG		340 U		780 U		730 U	
N-Nitrosodiphenylamine	UG/KG		340 U		110 J		730 U	
Naphthalene	UG/KG		340 U		780 U		730 U	
Pentachlorophenol	UG/KG		820 U		1900 U		1800 U	
Phenanthrene	UG/KG		290 J		780 U		730 U	
Phenol	UG/KG		340 U		780 U		730 U	
Pyrene	UG/KG		640 =		780 U		730 U	
Pesticides and/or PCBs								
	Units		Result	Qual	Result	Qual	Result	Qual
4,4'-DDD	UG/KG		2.6 U		2.9 U		2.8 U	
4,4'-DDE	UG/KG		2.6 U		2.9 U		2.8 U	
4,4'-DDT	UG/KG		2.6 U		2.9 U		2.8 U	
Aldrin	UG/KG		1.3 U		1.5 U		1.4 U	

Table 4.18. Load Line 1 (continued)

	Station Date Collected Depth	LL1ss-074 8/13/96 0.0 - 0.0 FT	LL1ss-075 8/20/96 0.0 - 0.8 FT	LL1ss-045 8/10/96 0.0 - 2.0 FT
Media: Soil				
Semi-Volatile Organics	Units	Result	Qual	
Bis(2-chloroethyl)ether	UG/KG	720 U		
Bis(2-ethylhexyl)phthalate	UG/KG	120 J		
Butyl Benzyl Phthalate	UG/KG	720 U		
Carbazole	UG/KG	720 U		
Chrysene	UG/KG	720 U		
Di-n-butyl Phthalate	UG/KG	720 U		
Di-n-octyl Phthalate	UG/KG	720 U		
Dibenzo(a,h)anthracene	UG/KG	720 U		
Dibenzofuran	UG/KG	720 U		
Diethyl Phthalate	UG/KG	720 U		
Dimethyl Phthalate	UG/KG	720 U		
Fluoranthene	UG/KG	720 U		
Fluorene	UG/KG	720 U		
Hexachlorobenzene	UG/KG	720 U		
Hexachlorobutadiene	UG/KG	720 U		
Hexachlorocyclopentadiene	UG/KG	720 UJ		
Hexachloroethane	UG/KG	720 U		
Indeno(1,2,3-cd)pyrene	UG/KG	720 U		
Isophorone	UG/KG	720 U		
N-Nitroso-di-n-propylamine	UG/KG	720 U		
N-Nitrosodiphenylamine	UG/KG	720 U		
Naphthalene	UG/KG	720 U		
Pentachlorophenol	UG/KG	1700 U		
Phenanthrene	UG/KG	720 U		
Phenol	UG/KG	720 U		
Pyrene	UG/KG	720 U		
Pesticides and/or PCBs	Units	Result	Qual	
4,4'-DDD	UG/KG	2.7 U		
4,4'-DDE	UG/KG	2.7 U		
4,4'-DDT	UG/KG	2.7 UJ		
Aldrin	UG/KG	1.4 U		

Table 4.18. Load Line 1 (continued)

Station	LL1ss-001	LL1ss-002	LL1ss-003	LL1ss-004	LL1ss-005	LL1ss-006	LL1ss-007	LL1ss-008
Date Collected	7/28/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96
Depth	0.0 - 1.5 FT	0.0 - 1.6 FT	0.0 - 0.2 FT	0.0 - 1.3 FT	0.0 - 2.0 FT	0.0 - 1.7 FT	0.0 - 0.5 FT	0.0 - 0.7 FT

Media: Soil

Pesticides and/or PCBs

	Units	Result	Qual
Alpha Chlordane	UG/KG	68	U
Alpha-BHC	UG/KG	68	U
Aroclor-1016	UG/KG	1700	U
Aroclor-1221	UG/KG	1700	U
Aroclor-1232	UG/KG	1700	U
Aroclor-1242	UG/KG	1700	U
Aroclor-1248	UG/KG	1700	U
Aroclor-1254	UG/KG	34000	J
Aroclor-1260	UG/KG	3500	U
Beta-BHC	UG/KG	68	U
Delta-BHC	UG/KG	68	U
Dieldrin	UG/KG	130	U
Endosulfan I	UG/KG	68	U
Endosulfan II	UG/KG	130	U
Endosulfan Sulfate	UG/KG	130	U
Endrin	UG/KG	130	U
Endrin Aldehyde	UG/KG	130	U
Endrin Ketone	UG/KG	130	U
Gamma Chlordane	UG/KG	110	J
Gamma-BHC (Lindane)	UG/KG	68	U
Heptachlor	UG/KG	68	U
Heptachlor Epoxide	UG/KG	68	U
Methoxychlor	UG/KG	680	U
Toxaphene	UG/KG	4300	U

Table 4.18. Load Line 1 (continued)

	Station	LL1ss-009	LL1ss-010	LL1ss-011	LL1ss-012	LL1ss-013	LL1ss-014	LL1ss-015	LL1ss-016
	Date Collected	7/29/96	7/29/96	7/31/96	7/30/96	8/10/96	7/31/96	7/31/96	7/31/96
	Depth	0.0 - 0.4 FT	0.0 - 1.1 FT	0.0 - 1.3 FT	0.0 - 0.8 FT	0.0 - 1.5 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 0.3 FT
Media: Soil									
Pesticides and/or PCBs	Units	Result	Qual						
Alpha Chlordane	UG/KG	140 J							
Alpha-BHC	UG/KG	1.4 U							
Aroclor-1016	UG/KG	36 U							
Aroclor-1221	UG/KG	36 U							
Aroclor-1232	UG/KG	36 U							
Aroclor-1242	UG/KG	36 U							
Aroclor-1248	UG/KG	36 U							
Aroclor-1254	UG/KG	73 U							
Aroclor-1260	UG/KG	73 U							
Beta-BHC	UG/KG	1.4 U							
Delta-BHC	UG/KG	1.4 U							
Dieldrin	UG/KG	170 J							
Endosulfan I	UG/KG	1.4 U							
Endosulfan II	UG/KG	2.7 U							
Endosulfan Sulfate	UG/KG	2.7 U							
Endrin	UG/KG	2.7 U							
Endrin Aldehyde	UG/KG	2.7 U							
Endrin Ketone	UG/KG	2.7 U							
Gamma Chlordane	UG/KG	1.9 J							
Gamma-BHC (Lindane)	UG/KG	1.4 U							
Heptachlor	UG/KG	1.4 U							
Heptachlor Epoxide	UG/KG	1.4 U							
Methoxychlor	UG/KG	14 UJ							
Toxaphene	UG/KG	90 U							

Table 4.18. Load Line 1 (continued)

Station	LL1ss-016	LL1ss-017	LL1ss-018	LL1ss-019	LL1ss-020	LL1ss-021	LL1ss-022	LL1ss-023
Date Collected	8/31/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96	7/30/96
Depth	0.0 - 0.3 FT	0.0 - 0.8 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 0.6 FT

Media: Soil
Pesticides and/or PCBs

	Units	Result	Qual
Alpha Chlordane	UG/KG	1.4	U
Alpha-BHC	UG/KG	1.4	U
Aroclor-1016	UG/KG	34	U
Aroclor-1221	UG/KG	34	U
Aroclor-1232	UG/KG	34	U
Aroclor-1242	UG/KG	34	U
Aroclor-1248	UG/KG	34	U
Aroclor-1254	UG/KG	70	U
Aroclor-1260	UG/KG	70	U
Beta-BHC	UG/KG	1.4	U
Delta-BHC	UG/KG	1.4	U
Dieldrin	UG/KG	2.6	U
Endosulfan I	UG/KG	1.4	U
Endosulfan II	UG/KG	2.6	U
Endosulfan Sulfate	UG/KG	2.6	U
Endrin	UG/KG	2.6	U
Endrin Aldehyde	UG/KG	2.6	U
Endrin Ketone	UG/KG	2.6	U
Gamma Chlordane	UG/KG	1.4	U
Gamma-BHC (Lindane)	UG/KG	1.4	U
Heptachlor	UG/KG	1.4	U
Heptachlor Epoxide	UG/KG	1.4	U
Methoxychlor	UG/KG	14	U
Toxaphene	UG/KG	86	U

Table 4.18. Load Line 1 (continued)

	Station	LL1ss-025	LL1ss-026	LL1ss-027	LL1ss-029	LL1ss-030	LL1ss-031	LL1ss-032	LL1ss-033
	Date Collected	7/28/96	7/28/96	7/28/96	7/31/96	7/31/96	7/28/96	7/28/96	7/28/96
	Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.4 FT	0.0 - 0.7 FT	0.0 - 0.3 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 1.3 FT
Media: Soil									
Pesticides and/or PCBs	Units	Result	Qual	Result	Qual	Result	Qual		
Alpha Chlordane	UG/KG	1.3 U		1.3 U		19 J			
Alpha-BHC	UG/KG	1.3 U		1.3 U		1.4 U			
Aroclor-1016	UG/KG	34 U		34 U		34 U			
Aroclor-1221	UG/KG	34 U		34 U		34 U			
Aroclor-1232	UG/KG	34 U		34 U		34 U			
Aroclor-1242	UG/KG	34 U		34 U		34 U			
Aroclor-1248	UG/KG	34 U		34 U		34 U			
Aroclor-1254	UG/KG	69 U		69 UJ		390 J			
Aroclor-1260	UG/KG	69 U		680 =		70 U			
Beta-BHC	UG/KG	1.3 U		1.3 UJ		1.4 U			
Delta-BHC	UG/KG	1.3 U		1.3 U		1.4 U			
Dieldrin	UG/KG	2.6 U		2.6 U		2.6 U			
Endosulfan I	UG/KG	1.3 U		1.3 U		1.4 U			
Endosulfan II	UG/KG	2.6 U		2.6 U		8.7 J			
Endosulfan Sulfate	UG/KG	2.6 U		2.6 UJ		2.6 U			
Endrin	UG/KG	2.6 U		2.6 U		37 J			
Endrin Aldehyde	UG/KG	2.6 U		2.6 UJ		2.6 U			
Endrin Ketone	UG/KG	2.6 U		2.6 UJ		2.6 U			
Gamma Chlordane	UG/KG	1.3 U		1.3 U		1.4 U			
Gamma-BHC (Lindane)	UG/KG	1.3 U		1.3 U		1.4 U			
Heptachlor	UG/KG	1.3 U		1.3 U		1.4 U			
Heptachlor Epoxide	UG/KG	1.3 U		1.3 U		2.3 J			
Methoxychlor	UG/KG	13 U		13 UJ		14 U			
Toxaphene	UG/KG	86 U		86 U		86 U			

Table 4.18. Load Line 1 (continued)

Station	LL1ss-034	LL1ss-035	LL1ss-036	LL1ss-037	LL1ss-038	LL1ss-039	LL1ss-040	LL1ss-041(b)
Date Collected	7/28/96	7/28/96	7/28/96	7/28/96	7/30/96	7/30/96	7/30/96	7/30/96
Depth	0.0 - 0.3 FT	0.0 - 2.0 FT	0.0 - 0.3 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 0.7 FT	0.0 - 2.0 FT

Media: Soil

Pesticides and/or PCBs

	Units	Result	Qual	Result	Qual
Alpha Chlordane	UG/KG	3	U	25	J
Alpha-BHC	UG/KG	3	U	14	U
Aroclor-1016	UG/KG	75	U	360	U
Aroclor-1221	UG/KG	75	U	360	U
Aroclor-1232	UG/KG	75	U	360	U
Aroclor-1242	UG/KG	75	U	360	U
Aroclor-1248	UG/KG	75	U	360	U
Aroclor-1254	UG/KG	36000	J	11000	J
Aroclor-1260	UG/KG	150	U	730	U
Beta-BHC	UG/KG	3	UJ	14	U
Delta-BHC	UG/KG	3	U	14	U
Dieldrin	UG/KG	5.7	U	27	U
Endosulfan I	UG/KG	3	U	14	U
Endosulfan II	UG/KG	5.7	U	27	U
Endosulfan Sulfate	UG/KG	5.7	UJ	27	U
Endrin	UG/KG	5.7	U	27	U
Endrin Aldehyde	UG/KG	5.7	UJ	53	J
Endrin Ketone	UG/KG	5.7	UJ	27	U
Gamma Chlordane	UG/KG	250	J	48	J
Gamma-BHC (Lindane)	UG/KG	3	U	14	U
Heptachlor	UG/KG	3	U	14	U
Heptachlor Epoxide	UG/KG	3	U	14	U
Methoxychlor	UG/KG	30	UJ	140	UJ
Toxaphene	UG/KG	190	U	900	U

Table 4.18. Load Line 1 (continued)

Station	LL1ss-042(b)	LL1ss-043(b)	LL1ss-044	LL1ss-068	LL1ss-069	LL1ss-071	LL1ss-072	LL1ss-073
Date Collected	7/30/96	7/30/96	8/8/96	8/10/96	8/10/96	8/12/96	8/12/90	8/12/96
Depth	0.0 - 0.8 FT	0.0 - 1.5 FT	0.0 - 1.2 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Pesticides and/or PCBs

Units

Result Qual Result Qual Result Qual

Alpha Chlordane	UG/KG	1.3 U		1.5 U		1.4 U	
Alpha-BHC	UG/KG	1.3 U		1.5 U		1.4 U	
Aroclor-1016	UG/KG	34 U		39 U		37 U	
Aroclor-1221	UG/KG	34 U		39 U		37 U	
Aroclor-1232	UG/KG	34 U		39 U		37 U	
Aroclor-1242	UG/KG	34 U		39 U		37 U	
Aroclor-1248	UG/KG	34 U		39 U		37 U	
Aroclor-1254	UG/KG	69 U		95 J		74 U	
Aroclor-1260	UG/KG	69 U		79 U		74 U	
Beta-BHC	UG/KG	1.3 U		1.5 U		1.4 U	
Delta-BHC	UG/KG	1.3 U		1.5 U		1.4 U	
Dieldrin	UG/KG	2.6 U		2.9 U		2.8 U	
Endosulfan I	UG/KG	1.3 U		1.5 U		1.4 U	
Endosulfan II	UG/KG	2.6 U		2.9 U		2.8 U	
Endosulfan Sulfate	UG/KG	2.6 U		2.9 U		2.8 U	
Endrin	UG/KG	2.6 U		2.9 U		2.8 U	
Endrin Aldehyde	UG/KG	2.6 U		9.6 J		2.8 U	
Endrin Ketone	UG/KG	2.6 U		2.9 U		2.8 U	
Gamma Chlordane	UG/KG	1.3 U		1.5 U		1.4 U	
Gamma-BHC (Lindane)	UG/KG	1.3 U		1.5 U		1.4 U	
Heptachlor	UG/KG	1.3 U		1.5 U		1.4 U	
Heptachlor Epoxide	UG/KG	1.3 U		1.5 U		1.4 U	
Methoxychlor	UG/KG	13 U		15 U		14 U	
Toxaphene	UG/KG	86 U		98 U		92 U	

Table 4.18. Load Line 1 (continued)

	Station	LL1ss-074	LL1ss-075	LL1ss-045
	Date Collected	8/13/96	8/20/96	8/10/96
	Depth	0.0 - 0.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT
Media: Soil				
Pesticides and/or PCBs	Units	Result	Qual	
Alpha Chlordane	UG/KG	1.4 UJ		
Alpha-BHC	UG/KG	1.4 U		
Aroclor-1016	UG/KG	36 U		
Aroclor-1221	UG/KG	36 U		
Aroclor-1232	UG/KG	36 U		
Aroclor-1242	UG/KG	36 U		
Aroclor-1248	UG/KG	36 U		
Aroclor-1254	UG/KG	73 U		
Aroclor-1260	UG/KG	73 U		
Beta-BHC	UG/KG	1.4 U		
Delta-BHC	UG/KG	1.4 U		
Dieldrin	UG/KG	2.7 UJ		
Endosulfan I	UG/KG	40 J		
Endosulfan II	UG/KG	2.7 UJ		
Endosulfan Sulfate	UG/KG	2.7 U		
Endrin	UG/KG	2.7 UJ		
Endrin Aldehyde	UG/KG	2.7 UJ		
Endrin Ketone	UG/KG	2.7 UJ		
Gamma Chlordane	UG/KG	1.4 UJ		
Gamma-BHC (Lindane)	UG/KG	1.4 U		
Heptachlor	UG/KG	1.4 UJ		
Heptachlor Epoxide	UG/KG	1.4 U		
Methoxychlor	UG/KG	14 UJ		
Toxaphene	UG/KG	90 U		

Table 4.18. Load Line 1 (continued)

Station	LL1ss-001	LL1ss-002	LL1ss-003	LL1ss-004	LL1ss-005	LL1ss-006	LL1ss-007	LL1ss-008
Date Collected	7/28/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96
Depth	0.0 - 1.5 FT	0.0 - 1.6 FT	0.0 - 0.2 FT	0.0 - 1.3 FT	0.0 - 2.0 FT	0.0 - 1.7 FT	0.0 - 0.5 FT	0.0 - 0.7 FT

Media: Soil
Miscellaneous

	Units	Result	Qual
Cyanide	MG/KG	1.3	=

Explosives

	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	4400	J	610	=	110000	J	3900	=	250	U	19000	=	250	U
1,3-Dinitrobenzene	UG/KG	250	U	250	U	12500	U	250	U	250	U	250	U	250	U
2,4,6-Trinitrotoluene	UG/KG	330000	=	14000	=	6E+06	=	200000	=	160000	=	470000	=	250	U
2,4-Dinitrotoluene	UG/KG	250	U	250	U	12500	U	250	U	250	U	250	U	250	U
2,6-Dinitrotoluene	UG/KG	260	U	260	U	13000	U	260	U	260	U	260	U	260	U
2-Nitrotoluene	UG/KG	250	U	250	U	12500	U	250	U	250	U	250	U	250	U
3-Nitrotoluene	UG/KG	250	U	250	U	12500	U	250	U	250	U	250	U	250	U
4-Nitrotoluene	UG/KG	250	U	250	U	12500	U	250	U	250	U	250	U	250	U
HMX	UG/KG	2000	U	2000	U	100000	U	2000	U	2000	U	2000	U	2000	U
Nitrobenzene	UG/KG	260	U	260	U	13000	U	260	U	260	U	260	U	260	U
RDX	UG/KG	1000	U	1000	U	50000	U	1000	U	1000	U	1000	U	1000	U
Tetryl	UG/KG	650	U	650	U	32500	R	650	R	650	R	650	U	650	U

Table 4.18. Load Line 1 (continued)

Station	LL1ss-009	LL1ss-010	LL1ss-011	LL1ss-012	LL1ss-013	LL1ss-014	LL1ss-015	LL1ss-016										
Date Collected	7/29/96	7/29/96	7/31/96	7/30/96	8/10/96	7/31/96	7/31/96	7/31/96										
Depth	0.0 - 0.4 FT	0.0 - 1.1 FT	0.0 - 1.3 FT	0.0 - 0.8 FT	0.0 - 1.5 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 0.3 FT										
Media: Soil																		
Miscellaneous																		
	Units	Result Qual																
Cyanide	MG/KG	1.2 =																
Explosives																		
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	
1,3,5-Trinitrobenzene	UG/KG	250 U		56000 =		250 U		250 U		250 U		250 U		250 U		250 U		250 U
1,3-Dinitrobenzene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
2,4,6-Trinitrotoluene	UG/KG	230000 =		700000 =		6900 =		260 =		770000 =		900 J		2300 =		250 U		250 U
2,4-Dinitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 UJ		250 U		250 U		250 U		1200 J
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U
2-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
3-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
4-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
HMX	UG/KG	2000 U		2000 U		2600 =		2000 U		2000 U		9100 =		2000 U		2000 U		2000 U
Nitrobenzene	UG/KG	260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U
RDX	UG/KG	1000 U		1000 U		1800 =		1000 U		1000 U		49000 =		1000 U		1000 U		1000 U
Tetryl	UG/KG	650 R		650 R		650 U		650 UJ		650 U		650 U		650 U		650 U		650 U

Table 4.18. Load Line 1 (continued)

Station	LL1ss-016	LL1ss-017	LL1ss-018	LL1ss-019	LL1ss-020	LL1ss-021	LL1ss-022	LL1ss-023
Date Collected	8/31/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96	7/29/96	7/30/96
Depth	0.0 - 0.3 FT	0.0 - 0.8 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 0.6 FT

Media: Soil
Miscellaneous

Units	Result	Qual
Cyanide MG/KG	0.63	J

Explosives

	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	3600	=	250	U
1,3-Dinitrobenzene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
2,4,6-Trinitrotoluene	UG/KG	250	U	420	=	250	U	650	J	740000	=	1800	=	830000	=	1700	=
2,4-Dinitrotoluene	UG/KG	1500	J	250	U	250	U	250	U	250	U	250	U	250	U	250	U
2,6-Dinitrotoluene	UG/KG	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U
2-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
3-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
4-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
HMX	UG/KG	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U
Nitrobenzene	UG/KG	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U
RDX	UG/KG	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U
Tetryl	UG/KG	650	U	650	U	650	U	650	U	650	R	650	U	650	R	650	UJ

Table 4.18. Load Line 1 (continued)

Station	LL1ss-025	LL1ss-026	LL1ss-027	LL1ss-029	LL1ss-030	LL1ss-031	LL1ss-032	LL1ss-033
Date Collected	7/28/96	7/28/96	7/28/96	7/31/96	7/31/96	7/28/96	7/28/96	7/28/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.4 FT	0.0 - 0.7 FT	0.0 - 0.3 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 1.3 FT
Media: Soil								
Miscellaneous								
	Units	Result	Qual	Result	Qual	Result	Qual	Result
Cyanide	MG/KG	2.8 =		0.1 U		0.39 U		
Explosives								
	Units	Result	Qual	Result	Qual	Result	Qual	Result
1,3,5-Trinitrobenzene	UG/KG	250 U		250 U		250 U		250 U
1,3-Dinitrobenzene	UG/KG	250 U		250 U		250 U		250 U
2,4,6-Trinitrotoluene	UG/KG	250 U		250 U		15000 =		2000 =
2,4-Dinitrotoluene	UG/KG	250 UJ		250 UJ		250 U		250 U
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U		260 U
2-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U
3-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U
4-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U
HMX	UG/KG	2000 U		2000 U		2000 U		2000 U
Nitrobenzene	UG/KG	260 U		260 U		260 U		260 U
RDX	UG/KG	1000 U		1000 U		1000 U		1000 U
Tetryl	UG/KG	650 U		650 U		650 U		650 U

Table 4.18. Load Line 1 (continued)

Station	LL1ss-034	LL1ss-035	LL1ss-036	LL1ss-037	LL1ss-038	LL1ss-039	LL1ss-040	LL1ss-041(b)	
Date Collected	7/28/96	7/28/96	7/28/96	7/28/96	7/30/96	7/30/96	7/30/96	7/30/96	
Depth	0.0 - 0.3 FT	0.0 - 2.0 FT	0.0 - 0.3 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 0.7 FT	0.0 - 2.0 FT	
Media: Soil									
Miscellaneous	Units		Result		Qual				
Cyanide	MG/KG		112 =		0.28 J				
Explosives	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	2700 =	250 U	250 U	250 U	250 U	18000 J	250 U	
1,3-Dinitrobenzene	UG/KG	250 U	250 U	250 U	250 U	250 U	12500 U	250 U	
2,4,6-Trinitrotoluene	UG/KG	281000 =	250 U	1400 =	250 U	580 =	1E+06 =	1100 =	
2,4-Dinitrotoluene	UG/KG	250 UJ	250 U	100 J	250 UJ	1300 =	12500 U	250 U	
2,6-Dinitrotoluene	UG/KG	260 U	260 U	260 U	260 U	260 U	13000 U	260 U	
2-Nitrotoluene	UG/KG	250 U	250 U	250 U	250 U	250 U	12500 U	250 U	
3-Nitrotoluene	UG/KG	250 U	250 U	250 U	250 U	250 U	12500 U	250 U	
4-Nitrotoluene	UG/KG	250 U	250 U	250 U	250 U	250 U	12500 U	250 U	
HMX	UG/KG	2000 U	2000 U	2000 U	2000 U	2000 U	100000 U	2000 U	
Nitrobenzene	UG/KG	260 U	260 U	260 U	260 U	260 U	13000 U	260 U	
RDX	UG/KG	1000 U	1000 U	1000 U	1000 U	1000 U	50000 U	1000 U	
Tetryl	UG/KG	650 U	650 U	650 U	650 U	650 UJ	32500 UJ	650 UJ	

Table 4.18. Load Line 1 (continued)

Station	LL1ss-042(b)	LL1ss-043(b)	LL1ss-044	LL1ss-068	LL1ss-069	LL1ss-071	LL1ss-072	LL1ss-073
Date Collected	7/30/96	7/30/96	8/8/96	8/10/96	8/10/96	8/12/96	8/12/90	8/12/96
Depth	0.0 - 0.8 FT	0.0 - 1.5 FT	0.0 - 1.2 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT
Media: Soil								
Miscellaneous	Units		Result	Qual	Result	Qual	Result	Qual
Cyanide	MG/KG		0.17 U		0.52 =		0.11 J	
Explosives								
	Units		Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG		250 U		250 U		250 UJ	
1,3-Dinitrobenzene	UG/KG		250 UJ		250 U		250 U	
2,4,6-Trinitrotoluene	UG/KG		250 U		250 U		250 U	
2,4-Dinitrotoluene	UG/KG		250 UJ		660 J		250 U	
2,6-Dinitrotoluene	UG/KG		260 U		260 U		260 U	
2-Nitrotoluene	UG/KG		250 U		250 U		250 U	
3-Nitrotoluene	UG/KG		250 U		250 U		250 U	
4-Nitrotoluene	UG/KG		250 U		250 U		250 U	
HMX	UG/KG		2000 U		2000 U		2000 U	
Nitrobenzene	UG/KG		260 U		260 U		260 U	
RDX	UG/KG		1000 U		1000 U		1000 U	
Tetryl	UG/KG		650 U		650 U		650 U	

Table 4.18. Load Line 1 (continued)

	Station	LL1ss-074	LL1ss-075	LL1ss-045			
	Date Collected	8/13/96	8/20/96	8/10/96			
	Depth	0.0 - 0.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT			
Media: Soil							
Miscellaneous							
	Units	Result	Qual				
Cyanide	MG/KG	0.11	U				
Explosives							
	Units	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250	U	550	=	250	U
1,3-Dinitrobenzene	UG/KG	250	U	250	UJ	250	U
2,4,6-Trinitrotoluene	UG/KG	250	U	110000	=	810	=
2,4-Dinitrotoluene	UG/KG	250	UJ	250	UJ	1000	J
2,6-Dinitrotoluene	UG/KG	260	U	260	U	260	U
2-Nitrotoluene	UG/KG	250	U	250	UJ	250	U
3-Nitrotoluene	UG/KG	250	U	250	UJ	250	U
4-Nitrotoluene	UG/KG	250	U	250	UJ	250	U
HMX	UG/KG	2000	U	2000	U	2000	U
Nitrobenzene	UG/KG	260	U	260	U	260	U
RDX	UG/KG	1000	U	1000	UJ	1000	U
Tetryl	UG/KG	650	U	650	UJ	650	U

Table 4.18. Load Line 1 (continued)

	Station	LL1sd-024	LL1sd-028	LL1sd-046(d)	LL1sd-047(d)	LL1sd-048(d)	LL1sd-049(d)	LL1sd-050(d)	LL1sd-051(d)
	Date Collected	7/30/96	7/31/96	7/30/96	8/9/96	8/9/96	8/12/96	8/10/96	7/30/96
	Depth	0.0 - 0.1 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.6 FT	0.0 - 0.7 FT	0.0 - 0.5 FT
Media: Sediment									
Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	9580 =		3400 =		8140 =		7240 =	
Antimony	MG/KG			15.3 J				2460 =	
Arsenic	MG/KG	12.5 J		43.3 =		8.8 =		9.2 J	
Barium	MG/KG	269 =		191 =		62.3 =		58.9 =	
Beryllium	MG/KG			0.38 =				121 =	
Cadmium	MG/KG	8.7 =		26.9 J		0.21 J		0.8 =	
Calcium	MG/KG			5600 J				1.5 =	
Chromium	MG/KG	54.8 =		345 =		10.2 =		9.5 =	
Cobalt	MG/KG			43.2 =				20.1 =	
Copper	MG/KG			558 =				234 =	
Iron	MG/KG			199000 =				16500 =	
Lead	MG/KG	356 =		2220 =		15 =		22.8 =	
Magnesium	MG/KG			2110 =				30.7 =	
Manganese	MG/KG	1350 =		950 =		274 J		496 J	
Mercury	MG/KG	0.5 =		1.4 =		0.05 =		0.09 =	
Nickel	MG/KG			108 J				0.06 =	
Potassium	MG/KG			185 J				0.12 J	
Selenium	MG/KG	3 =		10.3 =		0.71 J		1.3 =	
Silver	MG/KG	3.9 =		1.5 J		0.2 U		0.27 U	
Sodium	MG/KG			292 J				0.29 U	
Thallium	MG/KG			8.1 J				195 J	
Vanadium	MG/KG			14.5 =				0.8 =	
Zinc	MG/KG	865 =		2530 =		72.4 =		102 =	
								353 =	
								238 =	
								501 =	
								166 =	
Volatle Organics									
	Units			Result	Qual			Result	Qual
1,1,1-Trichloroethane	UG/KG			10 UJ				7 UJ	
1,1,2,2-Tetrachloroethane	UG/KG			10 UJ				7 UJ	
1,1,2-Trichloroethane	UG/KG			10 UJ				7 UJ	
1,1-Dichloroethane	UG/KG			10 UJ				7 UJ	
1,1-Dichloroethene	UG/KG			10 UJ				7 UJ	
1,2-Dichloroethane	UG/KG			10 UJ				7 UJ	

Table 4.18. Load Line 1 (continued)

Station Date Collected Depth	LL1sd-052(d)	LL1sd-053(p)	LL1sd-054(p)	LL1sd-055(p)	LL1sd-056(p)	LL1sd-057(p)	LL1sd-058(p)	LL1sd-059(p)	
	8/9/96 0.0 - 2.0 FT	8/11/96 0.0 - 1.0 FT	8/11/96 0.0 - 1.0 FT	8/11/96 0.0 - 1.0 FT	8/12/96 0.0 - 1.0 FT	8/12/96 0.0 - 0.5 FT	8/11/96 0.0 - 1.0 FT	8/11/96 0.0 - 1.0 FT	
Media: Sediment									
Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	11600 =		12600 =		19900 =		19900 =	
Antimony	MG/KG					13900 =		11000 =	
Arsenic	MG/KG	15.5 J		6.9 =		0.52 U		11400 =	
Barium	MG/KG	86.5 =		149 =		17.3 =		67.1 =	
Beryllium	MG/KG			210 =		129 =		75.3 =	
Cadmium	MG/KG	0.4 J		0.54 J		1.7 =		94 =	
Calcium	MG/KG			0.88 J		1 J		0.31 J	
Chromium	MG/KG	13.4 =		12.8 =		18.5 =		0.23 J	
Cobalt	MG/KG			17.1 =		11.4 =		14.6 =	
Copper	MG/KG					4.7 =		12 =	
Iron	MG/KG					9 =			
Lead	MG/KG	18.1 =		13 =		18.5 =		22.5 =	
Magnesium	MG/KG					13 =		13.4 =	
Manganese	MG/KG	1850 J		193 =		218 =		15 =	
Mercury	MG/KG	0.05 =		0.08 =		260 =		14.7 =	
Nickel	MG/KG			0.19 =		0.16 =		9370 J	
Potassium	MG/KG					0.06 UJ		2340 =	
Selenium	MG/KG	1.8 J		1.1 J		1.4 J		524 =	
Silver	MG/KG	0.21 U		0.42 U		0.7 U		0.04 U	
Sodium	MG/KG			0.59 U		0.33 U		0.05 U	
Thallium	MG/KG					484 =		0.84 =	
Vanadium	MG/KG					2.6 =		0.24 U	
Zinc	MG/KG	59.3 =		78.2 =		97.3 =		11.9 =	
						130 =		173 =	
						268 =		50.9 =	
								48.2 =	
Volatile Organics	Units					Result	Qual		
1,1,1-Trichloroethane	UG/KG								
1,1,2,2-Tetrachloroethane	UG/KG					9 U			
1,1,2-Trichloroethane	UG/KG					9 U			
1,1-Dichloroethane	UG/KG					9 U			
1,1-Dichloroethene	UG/KG					9 U			
1,2-Dichloroethane	UG/KG					9 U			

Table 4.18. Load Line 1 (continued)

Station Date Collected Depth	LL1sd-060(p)	LL1sd-061(p)	LL1sd-062(p)	LL1sd-070(d)	LL1sd-076(d)	LL1sd-077(d)							
	8/11/96	8/11/96	8/11/96	8/10/96	8/21/96	8/21/96							
	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT							
Media: Sediment													
Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	13100 =		9210 =		12800 =		7310 =		11600 =		11500 =	
Antimony	MG/KG												
Arsenic	MG/KG	28.5 =		29.9 =		21.9 =		10.4 J		7.9 =		10 =	
Barium	MG/KG	84.4 =		71.4 =		171 =		65.9 =		78.2 =		67.4 =	
Beryllium	MG/KG												
Cadmium	MG/KG	0.58 J		0.6 J		0.43 J		0.99 =		0.05 U		1.5 =	
Calcium	MG/KG												
Chromium	MG/KG	82.3 =		65.5 =		14.3 =		13.1 =		12.1 =		14.3 =	
Cobalt	MG/KG												
Copper	MG/KG												
Iron	MG/KG												
Lead	MG/KG	19.2 =		23.3 =		12.9 =		61.3 =		19.1 =		36.8 =	
Magnesium	MG/KG												
Manganese	MG/KG	504 =		308 =		195 =		777 J		80.1 =		298 =	
Mercury	MG/KG	0.08 =		0.09 U		0.06 =		0.07 =		0.05 U		0.04 U	
Nickel	MG/KG												
Potassium	MG/KG												
Selenium	MG/KG	0.86 J		0.8 U		0.5 U		1.5 J		0.43 J		0.62 =	
Silver	MG/KG	0.37 U		0.51 U		0.32 U		0.25 U		0.26 U		0.22 U	
Sodium	MG/KG												
Thallium	MG/KG												
Vanadium	MG/KG												
Zinc	MG/KG	95.4 =		97.2 =		77.6 =		190 =		62.4 =		59.6 =	
Volatile Organics	Units												
1,1,1-Trichloroethane	UG/KG												
1,1,2,2-Tetrachloroethane	UG/KG												
1,1,2-Trichloroethane	UG/KG												
1,1-Dichloroethane	UG/KG												
1,1-Dichloroethene	UG/KG												
1,2-Dichloroethane	UG/KG												

Table 4.18. Load Line 1 (continued)

Station	LL1sd-024	LL1sd-028	LL1sd-046(d)	LL1sd-047(d)	LL1sd-048(d)	LL1sd-049(d)	LL1sd-050(d)	LL1sd-051(d)
Date Collected	7/30/96	7/31/96	7/30/96	8/9/96	8/9/96	8/12/96	8/10/96	7/30/96
Depth	0.0 - 0.1 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.6 FT	0.0 - 0.7 FT	0.0 - 0.5 FT
Media: Sediment								
Volatle Organics	Units	Result	Qual		Result	Qual		
1,2-Dichloropropane	UG/KG	10	UJ		7	UJ		
1,2-cis-Dichloroethene	UG/KG	10	UJ		7	UJ		
1,2-trans-Dichloroethene	UG/KG	10	UJ		7	UJ		
1,3-cis-Dichloropropene	UG/KG	10	UJ		7	UJ		
1,3-trans-Dichloropropene	UG/KG	10	UJ		7	UJ		
2-Butanone	UG/KG	10	UJ		7	UJ		
2-Hexanone	UG/KG	10	UJ		7	UJ		
4-Methyl-2-pentanone	UG/KG	10	UJ		7	UJ		
Acetone	UG/KG	10	R		7	UJ		
Benzene	UG/KG	10	UJ		7	UJ		
Bromodichloromethane	UG/KG	10	UJ		7	UJ		
Bromoform	UG/KG	10	UJ		7	UJ		
Bromomethane	UG/KG	10	UJ		7	UJ		
Carbon Disulfide	UG/KG	10	UJ		7	UJ		
Carbon Tetrachloride	UG/KG	10	UJ		7	UJ		
Chlorobenzene	UG/KG	10	UJ		7	UJ		
Chloroethane	UG/KG	10	UJ		7	UJ		
Chloroform	UG/KG	10	UJ		4	J		
Chloromethane	UG/KG	10	UJ		7	UJ		
Dibromochloromethane	UG/KG	10	UJ		7	UJ		
Ethylbenzene	UG/KG	10	UJ		7	UJ		
Methylene Chloride	UG/KG	10	UJ		7	UJ		
Styrene	UG/KG	10	UJ		15	UJ		
Tetrachloroethene	UG/KG	10	UJ		7	UJ		
Toluene	UG/KG	10	UJ		7	UJ		
Trichloroethene	UG/KG	10	UJ		7	UJ		
Vinyl Chloride	UG/KG	10	UJ		7	UJ		
Xylenes, Total	UG/KG	10	UJ		7	UJ		
o-Xylene	UG/KG	10	UJ		7	UJ		

Table 4.18. Load Line 1 (continued)

Station	LL1sd-052(d)	LL1sd-053(p)	LL1sd-054(p)	LL1sd-055(p)	LL1sd-056(p)	LL1sd-057(p)	LL1sd-058(p)	LL1sd-059(p)
Date Collected	8/9/96	8/11/96	8/11/96	8/11/96	8/12/96	8/12/96	8/11/96	8/11/96
Depth	0.0 - 2.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 1.0 FT

Media: Sediment
Volatile Organics

	Units	Result	Qual
1,2-Dichloropropane	UG/KG	9	U
1,2-cis-Dichloroethene	UG/KG	9	U
1,2-trans-Dichloroethene	UG/KG	9	U
1,3-cis-Dichloropropene	UG/KG	9	U
1,3-trans-Dichloropropene	UG/KG	9	U
2-Butanone	UG/KG	9	U
2-Hexanone	UG/KG	9	U
4-Methyl-2-pentanone	UG/KG	9	U
Acetone	UG/KG	110	J
Benzene	UG/KG	9	U
Bromodichloromethane	UG/KG	9	U
Bromoform	UG/KG	9	U
Bromomethane	UG/KG	9	U
Carbon Disulfide	UG/KG	9	U
Carbon Tetrachloride	UG/KG	9	U
Chlorobenzene	UG/KG	9	U
Chloroethane	UG/KG	9	UJ
Chloroform	UG/KG	9	U
Chloromethane	UG/KG	9	U
Dibromochloromethane	UG/KG	9	U
Ethylbenzene	UG/KG	9	U
Methylene Chloride	UG/KG	9	U
Styrene	UG/KG	9	U
Tetrachloroethene	UG/KG	9	U
Toluene	UG/KG	9	U
Trichloroethene	UG/KG	9	U
Vinyl Chloride	UG/KG	9	U
Xylenes, Total	UG/KG	9	U
o-Xylene	UG/KG	9	U

Table 4.18. Load Line 1 (continued)

Station	LL1sd-060(p)	LL1sd-061(p)	LL1sd-062(p)	LL1sd-070(d)	LL1sd-076(d)	LL1sd-077(d)
Date Collected	8/11/96	8/11/96	8/11/96	8/10/96	8/21/96	8/21/96
Depth	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Sediment**Volatile Organics****Units**

1,2-Dichloropropane	UG/KG
1,2-cis-Dichloroethene	UG/KG
1,2-trans-Dichloroethene	UG/KG
1,3-cis-Dichloropropene	UG/KG
1,3-trans-Dichloropropene	UG/KG
2-Butanone	UG/KG
2-Hexanone	UG/KG
4-Methyl-2-pentanone	UG/KG
Acetone	UG/KG
Benzene	UG/KG
Bromodichloromethane	UG/KG
Bromoform	UG/KG
Bromomethane	UG/KG
Carbon Disulfide	UG/KG
Carbon Tetrachloride	UG/KG
Chlorobenzene	UG/KG
Chloroethane	UG/KG
Chloroform	UG/KG
Chloromethane	UG/KG
Dibromochloromethane	UG/KG
Ethylbenzene	UG/KG
Methylene Chloride	UG/KG
Styrene	UG/KG
Tetrachloroethene	UG/KG
Toluene	UG/KG
Trichloroethene	UG/KG
Vinyl Chloride	UG/KG
Xylenes, Total	UG/KG
o-Xylene	UG/KG

Table 4.18. Load Line 1 (continued)

Station	LL1sd-024	LL1sd-028	LL1sd-046(d)	LL1sd-047(d)	LL1sd-048(d)	LL1sd-049(d)	LL1sd-050(d)	LL1sd-051(d)
Date Collected	7/30/96	7/31/96	7/30/96	8/9/96	8/9/96	8/12/96	8/10/96	7/30/96
Depth	0.0 - 0.1 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.6 FT	0.0 - 0.7 FT	0.0 - 0.5 FT

Media: Sediment

Semi-Volatile Organics

	Units	Result	Qual	Result	Qual
1,2,4-Trichlorobenzene	UG/KG	1300	U	940	U
1,2-Dichlorobenzene	UG/KG	1300	U	940	U
1,3-Dichlorobenzene	UG/KG	1300	U	940	U
1,4-Dichlorobenzene	UG/KG	1300	U	940	U
2,2'-oxybis (1-chloropropane)	UG/KG	1300	U	940	U
2,4,5-Trichlorophenol	UG/KG	3100	U	2300	U
2,4,6-Trichlorophenol	UG/KG	1300	U	940	U
2,4-Dichlorophenol	UG/KG	1300	U	940	U
2,4-Dimethylphenol	UG/KG	1300	U	940	U
2,4-Dinitrophenol	UG/KG	3100	U	2300	U
2-Chloronaphthalene	UG/KG	1300	U	940	U
2-Chlorophenol	UG/KG	1300	U	940	U
2-Methylnaphthalene	UG/KG	1300	U	940	U
2-Methylphenol	UG/KG	1300	U	940	U
2-Nitroaniline	UG/KG	3100	U	2300	U
2-Nitrophenol	UG/KG	1300	U	940	U
3,3'-Dichlorobenzidine	UG/KG	3100	U	2300	U
3-Nitroaniline	UG/KG	3100	U	2300	U
4,6-Dinitro-o-Cresol	UG/KG	1300	U	940	U
4-Bromophenyl-phenyl Ether	UG/KG	1300	U	940	U
4-Chloroaniline	UG/KG	1300	U	940	U
4-Chlorophenyl-phenylether	UG/KG	1300	U	940	U
4-Methylphenol	UG/KG	1300	U	940	U
4-Nitroaniline	UG/KG	3100	U	2300	U
4-Nitrophenol	UG/KG	3100	U	2300	U
4-chloro-3-methylphenol	UG/KG	1300	U	940	U
Acenaphthene	UG/KG	1300	U	940	U
Acenaphthylene	UG/KG	1300	U	940	U
Anthracene	UG/KG	1300	U	260	J
Benzo(a)anthracene	UG/KG	260	J	860	J
Benzo(a)pyrene	UG/KG	580	J	1300	=
Benzo(b)fluoranthene	UG/KG	600	J	3000	=
Benzo(g,h,i)perylene	UG/KG	460	J	1400	=
Benzo(k)fluoranthene	UG/KG	500	J	1500	=
Bis(2-chloroethoxy)methane	UG/KG	1300	U	940	U

Table 4.18. Load Line 1 (continued)

Station	LL1sd-052(d)	LL1sd-053(p)	LL1sd-054(p)	LL1sd-055(p)	LL1sd-056(p)	LL1sd-057(p)	LL1sd-058(p)	LL1sd-059(p)
Date Collected	8/9/96	8/11/96	8/11/96	8/11/96	8/12/96	8/12/96	8/11/96	8/11/96
Depth	0.0 - 2.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 1.0 FT
Media: Sediment								
Semi-Volatile Organics	Units			Result	Qual			
1,2,4-Trichlorobenzene	UG/KG			1100	U			
1,2-Dichlorobenzene	UG/KG			1100	U			
1,3-Dichlorobenzene	UG/KG			1100	U			
1,4-Dichlorobenzene	UG/KG			1100	U			
2,2'-oxybis (1-chloropropane)	UG/KG			1100	U			
2,4,5-Trichlorophenol	UG/KG			2800	U			
2,4,6-Trichlorophenol	UG/KG			1100	U			
2,4-Dichlorophenol	UG/KG			1100	U			
2,4-Dimethylphenol	UG/KG			1100	U			
2,4-Dinitrophenol	UG/KG			2800	U			
2-Chloronaphthalene	UG/KG			1100	U			
2-Chlorophenol	UG/KG			1100	U			
2-Methylnaphthalene	UG/KG			1100	U			
2-Methylphenol	UG/KG			1100	U			
2-Nitroaniline	UG/KG			2800	U			
2-Nitrophenol	UG/KG			1100	U			
3,3'-Dichlorobenzidine	UG/KG			2800	U			
3-Nitroaniline	UG/KG			2800	U			
4,6-Dinitro-o-Cresol	UG/KG			1100	U			
4-Bromophenyl-phenyl Ether	UG/KG			1100	U			
4-Chloroaniline	UG/KG			1100	U			
4-Chlorophenyl-phenylether	UG/KG			1100	U			
4-Methylphenol	UG/KG			1100	U			
4-Nitroaniline	UG/KG			2800	U			
4-Nitrophenol	UG/KG			2800	U			
4-chloro-3-methylphenol	UG/KG			1100	U			
Acenaphthene	UG/KG			1100	U			
Acenaphthylene	UG/KG			1100	U			
Anthracene	UG/KG			1100	U			
Benzo(a)anthracene	UG/KG			1100	U			
Benzo(a)pyrene	UG/KG			350	J			
Benzo(b)fluoranthene	UG/KG			1100	U			
Benzo(g,h,i)perylene	UG/KG			1100	U			
Benzo(k)fluoranthene	UG/KG			1100	U			
Bis(2-chloroethoxy)methane	UG/KG			1100	U			

Table 4.18. Load Line 1 (continued)

Station	LL1sd-060(p)	LL1sd-061(p)	LL1sd-062(p)	LL1sd-070(d)	LL1sd-076(d)	LL1sd-077(d)
Date Collected	8/11/96	8/11/96	8/11/96	8/10/96	8/21/96	8/21/96
Depth	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Sediment

Semi-Volatile Organics

Units

1,2,4-Trichlorobenzene	UG/KG
1,2-Dichlorobenzene	UG/KG
1,3-Dichlorobenzene	UG/KG
1,4-Dichlorobenzene	UG/KG
2,2'-oxybis (1-chloropropane)	UG/KG
2,4,5-Trichlorophenol	UG/KG
2,4,6-Trichlorophenol	UG/KG
2,4-Dichlorophenol	UG/KG
2,4-Dimethylphenol	UG/KG
2,4-Dinitrophenol	UG/KG
2-Chloronaphthalene	UG/KG
2-Chlorophenol	UG/KG
2-Methylnaphthalene	UG/KG
2-Methylphenol	UG/KG
2-Nitroaniline	UG/KG
2-Nitrophenol	UG/KG
3,3'-Dichlorobenzidine	UG/KG
3-Nitroaniline	UG/KG
4,6-Dinitro-o-Cresol	UG/KG
4-Bromophenyl-phenyl Ether	UG/KG
4-Chloroaniline	UG/KG
4-Chlorophenyl-phenylether	UG/KG
4-Methylphenol	UG/KG
4-Nitroaniline	UG/KG
4-Nitrophenol	UG/KG
4-chloro-3-methylphenol	UG/KG
Acenaphthene	UG/KG
Acenaphthylene	UG/KG
Anthracene	UG/KG
Benzo(a)anthracene	UG/KG
Benzo(a)pyrene	UG/KG
Benzo(b)fluoranthene	UG/KG
Benzo(g,h,i)perylene	UG/KG
Benzo(k)fluoranthene	UG/KG
Bis(2-chloroethoxy)methane	UG/KG

Table 4.18. Load Line 1 (continued)

Station	LL1sd-024	LL1sd-028	LL1sd-046(d)	LL1sd-047(d)	LL1sd-048(d)	LL1sd-049(d)	LL1sd-050(d)	LL1sd-051(d)
Date Collected	7/30/96	7/31/96	7/30/96	8/9/96	8/9/96	8/12/96	8/10/96	7/30/96
Depth	0.0 - 0.1 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.6 FT	0.0 - 0.7 FT	0.0 - 0.5 FT

Media: Sediment

Semi-Volatile Organics

Units	Result	Qual	Result	Qual
Bis(2-chloroethyl)ether	UG/KG	1300 U	940 U	
Bis(2-ethylhexyl)phthalate	UG/KG	490 J	940 U	
Butyl Benzyl Phthalate	UG/KG	1300 U	940 U	
Carbazole	UG/KG	1300 U	240 J	
Chrysene	UG/KG	540 J	1800 =	
Di-n-butyl Phthalate	UG/KG	870 J	940 U	
Di-n-octyl Phthalate	UG/KG	1300 U	940 U	
Dibenzo(a,h)anthracene	UG/KG	180 J	560 J	
Dibenzofuran	UG/KG	1300 U	940 U	
Diethyl Phthalate	UG/KG	1300 U	940 U	
Dimethyl Phthalate	UG/KG	1300 U	940 U	
Fluoranthene	UG/KG	510 J	2100 =	
Fluorene	UG/KG	1300 U	940 U	
Hexachlorobenzene	UG/KG	1300 U	940 U	
Hexachlorobutadiene	UG/KG	1300 U	940 U	
Hexachlorocyclopentadiene	UG/KG	1300 U	940 UJ	
Hexachloroethane	UG/KG	1300 U	940 U	
Indeno(1,2,3-cd)pyrene	UG/KG	440 J	1100 =	
Isophorone	UG/KG	1300 U	940 U	
N-Nitroso-di-n-propylamine	UG/KG	1300 U	940 U	
N-Nitrosodiphenylamine	UG/KG	1300 U	940 U	
Naphthalene	UG/KG	1300 U	940 U	
Pentachlorophenol	UG/KG	3100 U	2300 U	
Phenanthrene	UG/KG	190 J	380 J	
Phenol	UG/KG	1300 U	940 U	
Pyrene	UG/KG	660 J	1400 =	

Pesticides and/or PCBs

Units	Result	Qual	Result	Qual
4,4'-DDD	UG/KG	12 J	3.6 UJ	
4,4'-DDE	UG/KG	740 =	3.6 U	
4,4'-DDT	UG/KG	440 J	3.6 UJ	

Table 4.18. Load Line 1 (continued)

Station	LL1sd-052(d)	LL1sd-053(p)	LL1sd-054(p)	LL1sd-055(p)	LL1sd-056(p)	LL1sd-057(p)	LL1sd-058(p)	LL1sd-059(p)
Date Collected	8/9/96	8/11/96	8/11/96	8/11/96	8/12/96	8/12/96	8/11/96	8/11/96
Depth	0.0 - 2.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 1.0 FT

Media: Sediment

Semi-Volatile Organics

Units

Result Qual

Bis(2-chloroethyl)ether	UG/KG	1100	U
Bis(2-ethylhexyl)phthalate	UG/KG	120	J
Butyl Benzyl Phthalate	UG/KG	1100	U
Carbazole	UG/KG	1100	U
Chrysene	UG/KG	130	J
Di-n-butyl Phthalate	UG/KG	1100	U
Di-n-octyl Phthalate	UG/KG	1100	U
Dibenzo(a,h)anthracene	UG/KG	1100	U
Dibenzofuran	UG/KG	1100	U
Diethyl Phthalate	UG/KG	1100	U
Dimethyl Phthalate	UG/KG	1100	U
Fluoranthene	UG/KG	1100	U
Fluorene	UG/KG	1100	U
Hexachlorobenzene	UG/KG	1100	U
Hexachlorobutadiene	UG/KG	1100	U
Hexachlorocyclopentadiene	UG/KG	1100	U
Hexachloroethane	UG/KG	1100	U
Indeno(1,2,3-cd)pyrene	UG/KG	1100	U
Isophorone	UG/KG	1100	U
N-Nitroso-di-n-propylamine	UG/KG	1100	U
N-Nitrosodiphenylamine	UG/KG	1100	U
Naphthalene	UG/KG	1100	U
Pentachlorophenol	UG/KG	2800	U
Phenanthrene	UG/KG	1100	U
Phenol	UG/KG	1100	U
Pyrene	UG/KG	140	J

Pesticides and/or PCBs

Units

Result Qual

4,4'-DDD	UG/KG	4.3	UJ
4,4'-DDE	UG/KG	4.3	U
4,4'-DDT	UG/KG	4.3	UJ

Table 4.18. Load Line 1 (continued)

Station	LL1sd-060(p)	LL1sd-061(p)	LL1sd-062(p)	LL1sd-070(d)	LL1sd-076(d)	LL1sd-077(d)
Date Collected	8/11/96	8/11/96	8/11/96	8/10/96	8/21/96	8/21/96
Depth	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Sediment

Semi-Volatile Organics

Units

Bis(2-chloroethyl)ether	UG/KG
Bis(2-ethylhexyl)phthalate	UG/KG
Butyl Benzyl Phthalate	UG/KG
Carbazole	UG/KG
Chrysene	UG/KG
Di-n-butyl Phthalate	UG/KG
Di-n-octyl Phthalate	UG/KG
Dibenzo(a,h)anthracene	UG/KG
Dibenzofuran	UG/KG
Diethyl Phthalate	UG/KG
Dimethyl Phthalate	UG/KG
Fluoranthene	UG/KG
Fluorene	UG/KG
Hexachlorobenzene	UG/KG
Hexachlorobutadiene	UG/KG
Hexachlorocyclopentadiene	UG/KG
Hexachloroethane	UG/KG
Indeno(1,2,3-cd)pyrene	UG/KG
Isophorone	UG/KG
N-Nitroso-di-n-propylamine	UG/KG
N-Nitrosodiphenylamine	UG/KG
Naphthalene	UG/KG
Pentachlorophenol	UG/KG
Phenanthrene	UG/KG
Phenol	UG/KG
Pyrene	UG/KG

Pesticides and/or PCBs

Units

4,4'-DDD	UG/KG
4,4'-DDE	UG/KG
4,4'-DDT	UG/KG

Table 4.18. Load Line 1 (continued)

Station	LL1sd-024	LL1sd-028	LL1sd-046(d)	LL1sd-047(d)	LL1sd-048(d)	LL1sd-049(d)	LL1sd-050(d)	LL1sd-051(d)
Date Collected	7/30/96	7/31/96	7/30/96	8/9/96	8/9/96	8/12/96	8/10/96	7/30/96
Depth	0.0 - 0.1 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.6 FT	0.0 - 0.7 FT	0.0 - 0.5 FT

Media: Sediment

Pesticides and/or PCBs

	Units	Result	Qual	Result	Qual
Aldrin	UG/KG	42	U	1.8	U
Alpha Chlordane	UG/KG	42	U	9.9	J
Alpha-BHC	UG/KG	42	U	1.8	U
Aroclor-1016	UG/KG	1100	U	47	U
Aroclor-1221	UG/KG	1100	U	47	U
Aroclor-1232	UG/KG	1100	U	47	U
Aroclor-1242	UG/KG	1100	U	47	U
Aroclor-1248	UG/KG	1100	U	47	U
Aroclor-1254	UG/KG	44000	J	290	J
Aroclor-1260	UG/KG	2200	U	96	U
Beta-BHC	UG/KG	42	U	1.8	U
Delta-BHC	UG/KG	42	U	1.8	U
Dieldrin	UG/KG	81	U	3.6	U
Endosulfan I	UG/KG	42	U	1.8	U
Endosulfan II	UG/KG	81	U	3.6	U
Endosulfan Sulfate	UG/KG	81	U	3.6	UJ
Endrin	UG/KG	160	J	3.6	UJ
Endrin Aldehyde	UG/KG	320	J	3.6	U
Endrin Ketone	UG/KG	81	U	3.6	UJ
Gamma Chlordane	UG/KG	130	J	11	J
Gamma-BHC (Lindane)	UG/KG	42	U	1.8	U
Heptachlor	UG/KG	42	U	1.8	UJ
Heptachlor Epoxide	UG/KG	42	U	1.8	U
Methoxychlor	UG/KG	420	U	18	UJ
Toxaphene	UG/KG	2700	U	120	U

Table 4.18. Load Line 1 (continued)

Station	LL1sd-052(d)	LL1sd-053(p)	LL1sd-054(p)	LL1sd-055(p)	LL1sd-056(p)	LL1sd-057(p)	LL1sd-058(p)	LL1sd-059(p)
Date Collected	8/9/96	8/11/96	8/11/96	8/11/96	8/12/96	8/12/96	8/11/96	8/11/96
Depth	0.0 - 2.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 1.0 FT

Media: Sediment

Pesticides and/or PCBs

Units	Result	Qual
UG/KG	2.2	U
UG/KG	2.2	U
UG/KG	2.2	U
UG/KG	57	U
UG/KG	57	U
UG/KG	57	U
UG/KG	57	U
UG/KG	57	U
UG/KG	57	U
UG/KG	120	U
UG/KG	120	U
UG/KG	2.2	U
UG/KG	2.2	U
UG/KG	4.3	U
UG/KG	2.2	U
UG/KG	4.3	U
UG/KG	4.3	UJ
UG/KG	4.3	UJ
UG/KG	4.3	UJ
UG/KG	4.3	UJ
UG/KG	2.2	U
UG/KG	2.2	U
UG/KG	3.4	J
UG/KG	2.2	U
UG/KG	22	UJ
UG/KG	140	U

Table 4.18. Load Line 1 (continued)

Station	LL1sd-060(p)	LL1sd-061(p)	LL1sd-062(p)	LL1sd-070(d)	LL1sd-076(d)	LL1sd-077(d)
Date Collected	8/11/96	8/11/96	8/11/96	8/10/96	8/21/96	8/21/96
Depth	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

**Media: Sediment
Pesticides and/or PCBs**

	Units
Aldrin	UG/KG
Alpha Chlordane	UG/KG
Alpha-BHC	UG/KG
Aroclor-1016	UG/KG
Aroclor-1221	UG/KG
Aroclor-1232	UG/KG
Aroclor-1242	UG/KG
Aroclor-1248	UG/KG
Aroclor-1254	UG/KG
Aroclor-1260	UG/KG
Beta-BHC	UG/KG
Delta-BHC	UG/KG
Dieldrin	UG/KG
Endosulfan I	UG/KG
Endosulfan II	UG/KG
Endosulfan Sulfate	UG/KG
Endrin	UG/KG
Endrin Aldehyde	UG/KG
Endrin Ketone	UG/KG
Gamma Chlordane	UG/KG
Gamma-BHC (Lindane)	UG/KG
Heptachlor	UG/KG
Heptachlor Epoxide	UG/KG
Methoxychlor	UG/KG
Toxaphene	UG/KG

Table 4.18. Load Line 1 (continued)

Station	LL1sd-024	LL1sd-028	LL1sd-046(d)	LL1sd-047(d)	LL1sd-048(d)	LL1sd-049(d)	LL1sd-050(d)	LL1sd-051(d)	
Date Collected	7/30/96	7/31/96	7/30/96	8/9/96	8/9/96	8/12/96	8/10/96	7/30/96	
Depth	0.0 - 0.1 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.6 FT	0.0 - 0.7 FT	0.0 - 0.5 FT	
Media: Sediment									
Miscellaneous									
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Cyanide	MG/KG	1.1 =					0.35 J		
Organic Carbon	MG/KG			21600 =		19400 =		84500 =	60600 =
							70000 =		13300 =
Explosives									
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	6800 J		380 =		250 U		250 U	
1,3-Dinitrobenzene	UG/KG	250 U		250 U		250 U		250 UJ	
2,4,6-Trinitrotoluene	UG/KG	770000 J		16000 =		250 U		250 UJ	
2,4-Dinitrotoluene	UG/KG	250 U		250 U		250 U		430 J	
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U		250 UJ	
2-Nitrotoluene	UG/KG	250 U		250 U		250 U		260 U	
3-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U	
4-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U	
HMX	UG/KG	12000 J		2000 U		2000 U		2000 U	
Nitrobenzene	UG/KG	260 U		260 U		260 U		2800 =	
RDX	UG/KG	1000 U		1000 U		1000 U		2000 U	
Tetryl	UG/KG	650 UJ		650 U		650 UJ		260 U	
								16000 =	
								1000 U	
								1000 U	
								650 U	

Table 4.18. Load Line 1 (continued)

Station	LL1sd-052(d)	LL1sd-053(p)	LL1sd-054(p)	LL1sd-055(p)	LL1sd-056(p)	LL1sd-057(p)	LL1sd-058(p)	LL1sd-059(p)	
Date Collected	8/9/96	8/11/96	8/11/96	8/11/96	8/12/96	8/12/96	8/11/96	8/11/96	
Depth	0.0 - 2.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	
Media: Sediment									
Miscellaneous									
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Cyanide	MG/KG					0.17 U			
Organic Carbon	MG/KG	14200 =		58900 =		93400 =		84500 =	
						37600 =		14700 =	
								7020 =	
									14500 =
Explosives									
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250 U		250 U		250 U		250 U	
1,3-Dinitrobenzene	UG/KG	250 U		250 U		250 U		250 U	
2,4,6-Trinitrotoluene	UG/KG	250 U		250 U		250 U		250 U	
2,4-Dinitrotoluene	UG/KG	250 U		250 U		250 U		250 U	
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U		260 U	
2-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U	
3-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U	
4-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U	
HMX	UG/KG	2000 U		2000 U		2000 U		2000 U	
Nitrobenzene	UG/KG	260 U		260 U		260 U		260 U	
RDX	UG/KG	1000 U		1000 U		1000 U		430 J	
Tetryl	UG/KG	650 U		650 U		650 U		650 U	

Table 4.18. Load Line 1 (continued)

Station	LL1sd-060(p)	LL1sd-061(p)	LL1sd-062(p)	LL1sd-070(d)	LL1sd-076(d)	LL1sd-077(d)	
Date Collected	8/11/96	8/11/96	8/11/96	8/10/96	8/21/96	8/21/96	
Depth	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	
Media: Sediment							
Miscellaneous							
	Units	Result	Qual	Result	Qual	Result	Qual
Cyanide	MG/KG						
Organic Carbon	MG/KG	27700 =		146000 =		26500 =	
Explosives							
	Units	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250 U		250 U		250 U	
1,3-Dinitrobenzene	UG/KG	250 U		250 U		250 U	
2,4,6-Trinitrotoluene	UG/KG	250 U		250 U		250 U	
2,4-Dinitrotoluene	UG/KG	250 UJ		250 UJ		250 UJ	
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U	
2-Nitrotoluene	UG/KG	250 U		250 U		250 U	
3-Nitrotoluene	UG/KG	250 U		250 U		250 U	
4-Nitrotoluene	UG/KG	250 U		250 U		250 U	
HMX	UG/KG	2000 U		2000 U		2000 U	
Nitrobenzene	UG/KG	260 U		260 U		260 U	
RDX	UG/KG	1000 U		1000 U		1000 U	
Tetryl	UG/KG	650 U		650 U		650 U	

Table 4.18. Load Line 1 (continued)

	Station	LL1mw-063	LL1mw-064	LL1mw-065	LL1mw-067	LL1wp-067	LL1wp-068	LL1wp-069							
	Date Collected	8/12/96	8/10/96	8/10/96	8/21/96	7/29/96	7/28/96	7/29/96							
	Depth	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA							
Media: Groundwater	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Metals															
Aluminum	UG/L	84.1 J		27.8 J		235 =		45.8 =		200 =		41.9 J		91.4 J	
Antimony	UG/L	2.1 U		2.8 U		2.1 U		2.1 U				3 U		2.1 U	
Arsenic	UG/L	2.5 U		2.5 U		2.5 U		2.5 U		22.4 =		64.1 =		8.4 =	
Barium	UG/L	27.4 =		67.3 =		51.7 =		20.3 =		105 =		55.7 =		36.7 =	
Beryllium	UG/L	0.33 J		0.3 U		0.3 U		0.3 U				0.43 J		0.3 U	
Cadmium	UG/L	0.5 U		0.5 U		0.5 U		0.5 U		0.4 U		0.4 U		0.5 U	
Calcium	UG/L	4050 =		54200 =		70400 =		32900 =				118000 =		196000 =	
Chromium	UG/L	0.8 U		0.8 U		0.8 U		0.8 U		0.8 U		0.8 U		0.8 U	
Cobalt	UG/L	27.5 =		0.9 U		1.4 J		19.3 J				9 J		1.8 J	
Copper	UG/L	0.99 J		7.4 J		0.93 J		1.2 U				3.8 U		1.2 J	
Iron	UG/L	37.3 J		32 U		370 =		32 U				822 =		70.1 J	
Lead	UG/L	1.7 U		1.7 U		1.7 U		1.7 U		1.4 U		1.4 U		1.7 U	
Magnesium	UG/L	2590 =		9240 =		21200 =		22900 =				28800 =		80700 =	
Manganese	UG/L	821 J		130 J		807 J		1050 =		361 =		3120 =		431 =	
Mercury	UG/L	0.13 J		0.1 J		0.1 U		0.1 U		0.2 U		0.2 U		0.1 J	
Nickel	UG/L	35.8 =		1.6 J		2.8 J		73.2 =				51.8 =		5.9 J	
Potassium	UG/L	1690 J		1010 J		2140 J		1940 J				2940 J		5090 =	
Selenium	UG/L	2.8 U		2.8 U		2.8 U		2.8 U		3 U		3 U		2.8 U	
Silver	UG/L	1.2 U		1.2 U		1.2 U		1.2 U		1.9 U		1.9 U		1.2 U	
Sodium	UG/L	4850 =		6010 =		18100 =		4360 =				7860 =		18100 =	
Thallium	UG/L	0.9 U		0.9 U		0.9 U		0.9 U				1 U		0.9 U	
Vanadium	UG/L	0.5 U		0.5 U		0.5 U		0.5 U				0.4 U		0.5 U	
Zinc	UG/L	47 =		82.5 =		13.1 U		9.1 J		7.9 U		12.5 J		19.9 U	
Volatile Organics	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,1,1-Trichloroethane	UG/L	5 U		5 U		5 U		5 U		5 U		5 U		5 U	
1,1,2,2-Tetrachloroethane	UG/L	5 U		5 U		5 U		5 U		5 U		5 U		5 U	
1,1,2-Trichloroethane	UG/L	5 U		5 U		5 U		5 U		5 U		5 U		5 U	
1,1-Dichloroethane	UG/L	5 U		5 U		5 U		5 U		5 U		5 U		5 U	
1,1-Dichloroethene	UG/L	5 U		5 U		5 U		5 U		5 U		5 U		5 U	
1,2-Dichloroethane	UG/L	5 U		5 U		5 U		5 U		5 U		5 U		5 U	

Table 4.18. Load Line 1 (continued)

Station	LL1mw-063	LL1mw-064	LL1mw-065	LL1mw-067	LL1wp-067	LL1wp-068	LL1wp-069
Date Collected	8/12/96	8/10/96	8/10/96	8/21/96	7/29/96	7/28/96	7/29/96
Depth	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA
Media: Groundwater							
Volatile Organics							
Units	Result	Qual	Result	Qual	Result	Qual	Result
1,2-Dichloropropane	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
1,2-cis-Dichloroethene	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
1,2-trans-Dichloroethene	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
1,3-cis-Dichloropropene	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
1,3-trans-Dichloropropene	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone	UG/L	5 U	5 U	5 U	5 U	5 R	5 R
2-Hexanone	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	UG/L	5 UJ	5 UJ	5 UJ	5 R	5 R	18 J
Benzene	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Bromomethane	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Chloroethane	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Chloromethane	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	UG/L	7 UJ	6 UJ	5 UJ	6 UJ	7 UJ	11 J
Styrene	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Toluene	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
Xylenes, Total	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
o-Xylene	UG/L	5 U	5 U	5 U	5 U	5 U	5 U

Table 4.18. Load Line 1 (continued)

Station	LL1mw-063	LL1mw-064	LL1mw-065	LL1mw-067	LL1wp-067	LL1wp-068	LL1wp-069							
Date Collected	8/12/96	8/10/96	8/10/96	8/21/96	7/29/96	7/28/96	7/29/96							
Depth	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA							
Media: Groundwater	Units		Result		Qual		Result		Qual		Result		Qual	
Semi-Volatile Organics	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,2,4-Trichlorobenzene	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3-Dichlorobenzene	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,4-Dichlorobenzene	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,2'-oxybis (1-chloropropane)	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,5-Trichlorophenol	UG/L	20 U	20 U	20 U	20 U	20 R	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4,6-Trichlorophenol	UG/L	5 U	5 U	5 U	5 U	5 R	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	UG/L	5 U	5 U	5 U	5 U	5 R	5 U	5 U	5 U	5 U	5 U	5 U	1 J	5 U
2,4-Dimethylphenol	UG/L	5 U	5 U	5 U	5 U	5 R	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	UG/L	20 U	20 U	20 U	20 U	20 R	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2-Chloronaphthalene	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chlorophenol	UG/L	5 U	5 U	5 U	5 U	5 R	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Methylnaphthalene	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Methylphenol	UG/L	5 U	5 U	5 U	5 U	5 R	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2-Nitrophenol	UG/L	5 U	5 U	5 U	5 U	5 R	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3,3'-Dichlorobenzidine	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3-Nitroaniline	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
4,6-Dinitro-o-Cresol	UG/L	20 U	20 U	20 U	20 U	20 R	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
4-Bromophenyl-phenyl Ether	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chloroaniline	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl-phenylether	UG/L	5 U	5 U	5 U	5 U	5 R	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methylphenol	UG/L	5 U	5 U	5 U	5 U	5 R	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitroaniline	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
4-Nitrophenol	UG/L	20 U	20 U	20 U	20 U	20 R	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
4-chloro-3-methylphenol	UG/L	5 U	5 U	5 U	5 U	5 R	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acenaphthene	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acenaphthylene	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(a)anthracene	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(a)pyrene	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

Table 4.18. Load Line 1 (continued)

Station	LL1mw-063	LL1mw-064	LL1mw-065	LL1mw-067	LL1wp-067	LL1wp-068	LL1wp-069						
Date Collected	8/12/96	8/10/96	8/10/96	8/21/96	7/29/96	7/28/96	7/29/96						
Depth	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA						
Media: Groundwater													
Semi-Volatile Organics	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Benzo(b)fluoranthene	UG/L	5 U		5 U		5 U		5 U		5 U		5 U	
Benzo(g,h,i)perylene	UG/L	5 U		5 U		5 U		5 U		5 U		5 U	
Benzo(k)fluoranthene	UG/L	5 U		5 U		5 U		5 U		5 U		5 U	
Bis(2-chloroethoxy)methane	UG/L	5 U		5 U		5 U		5 U		5 U		5 U	
Bis(2-chloroethyl)ether	UG/L	5 U		5 U		5 U		5 U		5 U		5 U	
Bis(2-ethylhexyl)phthalate	UG/L	5 UJ		5 UJ		5 UJ		5 U		5 U		5 U	
Butyl Benzyl Phthalate	UG/L	5 U		5 U		5 U		5 U		5 U		5 U	
Carbazole	UG/L	5 U		5 U		5 U		5 U		5 U		5 U	
Chrysene	UG/L	5 U		5 U		5 U		5 U		5 U		5 U	
Di-n-butyl Phthalate	UG/L	5 U		5 U		5 U		5 U		5 U		5 U	
Di-n-octyl Phthalate	UG/L	5 U		5 U		5 U		5 U		5 U		5 U	
Dibenzo(a,h)anthracene	UG/L	5 U		5 U		5 U		5 U		5 U		5 U	
Dibenzofuran	UG/L	5 U		5 U		5 U		5 U		5 U		5 U	
Diethyl Phthalate	UG/L	5 U		5 U		5 U		5 U		5 U		1 J	
Dimethyl Phthalate	UG/L	5 U		5 U		5 U		5 U		5 U		5 U	
Fluoranthene	UG/L	5 U		5 U		5 U		5 U		5 U		5 U	
Fluorene	UG/L	5 U		5 U		5 U		5 U		5 U		5 U	
Hexachlorobenzene	UG/L	5 U		5 U		5 U		5 U		5 U		5 U	
Hexachlorobutadiene	UG/L	5 U		5 U		5 U		5 U		5 U		5 U	
Hexachlorocyclopentadiene	UG/L	5 U		5 U		5 U		5 U		5 U		5 U	
Hexachloroethane	UG/L	5 U		5 U		5 U		5 U		5 U		5 U	
Indeno(1,2,3-cd)pyrene	UG/L	5 U		5 U		5 U		5 U		5 U		5 U	
Isophorone	UG/L	5 U		5 U		5 U		5 U		5 U		5 U	
N-Nitroso-di-n-propylamine	UG/L	5 U		5 U		5 U		5 U		5 U		5 U	
N-Nitrosodiphenylamine	UG/L	5 U		5 U		5 U		5 U		5 U		5 U	
Naphthalene	UG/L	5 U		5 U		5 U		5 U		5 U		5 U	
Pentachlorophenol	UG/L	20 U		20 U		20 U		20 R		20 U		20 U	
Phenanthrene	UG/L	5 U		5 U		5 U		5 U		5 U		5 U	
Phenol	UG/L	5 U		5 U		5 U		5 R		5 U		5 U	
Pyrene	UG/L	5 U		5 U		5 U		5 U		5 U		5 U	

Table 4.18. Load Line 1 (continued)

Station	LL1mw-063	LL1mw-064	LL1mw-065	LL1mw-067	LL1wp-067	LL1wp-068	LL1wp-069						
Date Collected	8/12/96	8/10/96	8/10/96	8/21/96	7/29/96	7/28/96	7/29/96						
Depth	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA						
Media: Groundwater Pesticides and/or PCBs	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
4,4'-DDD	UG/L	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	UJ
4,4'-DDE	UG/L	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
4,4'-DDT	UG/L	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
Aldrin	UG/L	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
Alpha Chlordane	UG/L	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
Alpha-BHC	UG/L	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
Aroclor-1016	UG/L	1	U	1	U	1	U	1	U	1	U	1	U
Aroclor-1221	UG/L	1	U	1	U	1	U	1	U	1	U	1	U
Aroclor-1232	UG/L	1	U	1	U	1	U	1	U	1	U	1	U
Aroclor-1242	UG/L	1	U	1	U	1	U	1	U	1	U	1	U
Aroclor-1248	UG/L	1	U	1	U	1	U	1	U	1	U	1	U
Aroclor-1254	UG/L	2	U	2	U	2	U	2	U	2	U	2	U
Aroclor-1260	UG/L	2	U	2	U	2	U	2	U	2	U	2	U
Beta-BHC	UG/L	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
Delta-BHC	UG/L	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
Dieldrin	UG/L	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	UJ
Endosulfan I	UG/L	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	UJ
Endosulfan II	UG/L	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
Endosulfan Sulfate	UG/L	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
Endrin	UG/L	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
Endrin Aldehyde	UG/L	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	UJ
Endrin Ketone	UG/L	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
Gamma Chlordane	UG/L	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
Gamma-BHC (Lindane)	UG/L	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
Heptachlor	UG/L	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.05	=
Heptachlor Epoxide	UG/L	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
Methoxychlor	UG/L	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
Toxaphene	UG/L	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U

Table 4.18. Load Line 1 (continued)

Station	LL1mw-063	LL1mw-064	LL1mw-065	LL1mw-067	LL1wp-067	LL1wp-068	LL1wp-069
Date Collected	8/12/96	8/10/96	8/10/96	8/21/96	7/29/96	7/28/96	7/29/96
Depth	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA
Media: Groundwater							
Miscellaneous							
Units	Result	Qual	Result	Qual	Result	Qual	Result
Cyanide	UG/L	2.9 J		2 U	2 U		2 U
Explosives							
Units	Result	Qual	Result	Qual	Result	Qual	Result
1,3,5-Trinitrobenzene	UG/L	2 UJ		2 UJ	2 UJ		2 U
1,3-Dinitrobenzene	UG/L	3 UJ		3 UJ	3 UJ		3 U
2,4,6-Trinitrotoluene	UG/L	3 UJ		3 UJ	3 UJ		3 U
2,4-Dinitrotoluene	UG/L	0.1 UJ		0.1 UJ	0.1 UJ		0.1 U
2,6-Dinitrotoluene	UG/L	0.1 UJ		0.1 UJ	0.1 UJ		0.1 U
2-Nitrotoluene	UG/L	10 UJ		10 UJ	10 UJ		10 U
3-Nitrotoluene	UG/L	10 UJ		10 UJ	10 UJ		10 U
4-Nitrotoluene	UG/L	10 UJ		10 UJ	10 UJ		10 U
HMX	UG/L	20 UJ		20 UJ	20 UJ		20 U
Nitrobenzene	UG/L	10 UJ		10 UJ	10 UJ		10 U
RDX	UG/L	20 UJ		20 UJ	20 UJ		20 U
Tetryl	UG/L	50 UJ		50 UJ	50 UJ		50 UJ

**ANALYTICAL RESULTS BY SAMPLE
FOR
LOAD LINE 2**

Notes on Data Tables

Analyses that were not performed for a given sample have no "Result, Qual" heading and no entry in the table.

All analyses were validated and are reported with one of the following qualifiers:

- =** Indicates that the value has been validated and that the compound has been positively identified and the associated concentration value is accurate.
- J** Indicates that the compound was positively identified; the associated numerical value is the approximate concentration of the compound in the sample.
- R** Indicates that the sample results for the compound are rejected or unusable due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the compound cannot be verified.
- U** Indicates that the compound was analyzed for, but was not detected above the reported sample quantitation limit.
- UJ** Indicates that the compound was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the compound in the sample.

Table 4.19. Analytical Results by Sample for Surface Soil, Sediment, and Groundwater at Load Line 2

Station	LL2SS-043	LL2SS-045	LL2ss-001	LL2ss-002	LL2ss-003	LL2ss-004	LL2ss-005	LL2ss-006										
Date Collected	8/10/96	8/13/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96										
Depth	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT										
Media: Soil																		
Metals																		
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	
Aluminum	MG/KG	3990	=	4960	=	5220	=	9500	=	9330	=	3790	=	8950	=	5030	=	
Antimony	MG/KG	0.3	U															
Arsenic	MG/KG	8.9	=	10.9	J	8.1	=	13.9	=	8.4	=	6.1	=	6.7	=	7.3	=	
Barium	MG/KG	24.4	=	38.7	=	67.7	=	108	=	35.4	=	249	=	78.5	=	129	=	
Beryllium	MG/KG	0.28	=															
Cadmium	MG/KG	0.52	=	1.6	=	3.3	=	2.9	=	0.08	J	2.9	=	0.82	=	3.6	=	
Calcium	MG/KG	921	=															
Chromium	MG/KG	5.7	=	12.3	=	35.2	=	20.2	=	9.1	=	12.6	=	21.4	=	35.3	=	
Cobalt	MG/KG	4.3	=															
Copper	MG/KG	18.2	=															
Iron	MG/KG	12200	=															
Lead	MG/KG	21.6	=	210	J	310	=	183	=	18.1	=	112	=	55.6	=	265	=	
Magnesium	MG/KG	923	=															
Manganese	MG/KG	214	=	265	J	426	=	451	=	146	=	859	=	439	=	959	=	
Mercury	MG/KG	0.03	U	0.04	U	0.04	U	0.06	=	0.05	=	0.07	=	0.04	=	0.94	=	
Nickel	MG/KG	9.1	=															
Potassium	MG/KG	546	=															
Selenium	MG/KG	0.3	U	0.36	U	0.39	J	1.4	=	0.58	=	0.43	J	0.94	=	1.2	=	
Silver	MG/KG	0.19	U	0.23	U	0.22	U	0.22	U	0.22	U	0.21	U	0.22	U	1.5	=	
Sodium	MG/KG	148	J															
Thallium	MG/KG	0.81	=															
Vanadium	MG/KG	7.2	=															
Zinc	MG/KG	71.1	=	501	=	536	=	662	=	55.8	=	228	=	120	=	339	=	
Volatile Organics																		
	Units	Result	Qual															
1,1,1-Trichloroethane	UG/KG	5	U															
1,1,2,2-Tetrachloroethane	UG/KG	5	U															
1,1,2-Trichloroethane	UG/KG	5	U															
1,1-Dichloroethane	UG/KG	5	U															
1,1-Dichloroethene	UG/KG	5	U															
1,2-Dichloroethane	UG/KG	5	U															

Table 4.19. Load Line 2 (continued)

	Station Date Collected Depth	LL2ss-007		LL2ss-008		LL2ss-009		LL2ss-010		LL2ss-011		LL2ss-012		LL2ss-013		LL2ss-014	
		8/11/96		8/10/96		8/12/96		8/13/96		8/12/96		8/13/96		8/12/96		8/12/96	
		0.0 - 2.0 FT		0.0 - 1.5 FT		0.0 - 1.0 FT		0.0 - 0.5 FT		0.0 - 0.8 FT		0.0 - 0.5 FT		0.0 - 0.5 FT		0.0 - 0.5 FT	
Media: Soil Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	14100 =		10200 =		3530 =		10200 =		8600 =		6600 =		9680 =		6890 =	
Antimony	MG/KG			0.31 U										0.33 U			
Arsenic	MG/KG	16.2 =		13 =		7.2 =		18.4 =		15.6 =		18.8 =		12.3 J		8.7 =	
Barium	MG/KG	80 =		60.5 =		19.4 =		71 =		50 =		48.6 =		110 =		123 =	
Beryllium	MG/KG			0.5 =										0.77 =			
Cadmium	MG/KG	0.05 U		0.38 J		0.43 J		0.85 =		0.74 =		0.67 =		6 =		22.7 =	
Calcium	MG/KG			1890 =										28700 =			
Chromium	MG/KG	16.9 =		12.4 =		5.7 =		15.5 =		14.3 =		20.3 =		22.1 =		116 =	
Cobalt	MG/KG			6.5 =										8.8 =			
Copper	MG/KG			11.7 =										53.4 =			
Iron	MG/KG			20100 =										22700 =			
Lead	MG/KG	24.7 =		16.9 =		19.5 =		20.4 =		20.7 =		113 =		370 =		881 =	
Magnesium	MG/KG			1540 =										7350 J			
Manganese	MG/KG	417 =		319 =		218 =		481 =		422 =		501 =		654 =		754 =	
Mercury	MG/KG	0.04 U		0.03 U		0.04 U		0.05 =		0.04 U		0.04 U		0.08 J		0.06 =	
Nickel	MG/KG			12.7 =										28.8 =			
Potassium	MG/KG			895 =										1230 =			
Selenium	MG/KG	0.34 U		1.4 =		0.33 U		0.35 U		0.36 U		0.34 U		0.85 =		0.66 =	
Silver	MG/KG	0.22 U		0.2 U		0.21 U		0.22 U		0.23 U		0.21 U		0.21 U		0.47 J	
Sodium	MG/KG			151 J										223 J			
Thallium	MG/KG			2.4 =										2.4 =			
Vanadium	MG/KG			19.2 =										13.4 =			
Zinc	MG/KG	80.2 =		63.4 =		82 =		72.7 =		66.1 =		152 =		888 =		892 =	
Volatile Organics	Units			Result	Qual									Result	Qual		
1,1,1-Trichloroethane	UG/KG			5 UJ										5 UJ			
1,1,2,2-Tetrachloroethane	UG/KG			5 UJ										5 UJ			
1,1,2-Trichloroethane	UG/KG			5 UJ										5 UJ			
1,1-Dichloroethane	UG/KG			5 UJ										5 UJ			
1,1-Dichloroethene	UG/KG			5 UJ										5 UJ			
1,2-Dichloroethane	UG/KG			5 UJ										5 UJ			

Table 4.19. Load Line 2 (continued)

	Station Date Collected Depth	LL2ss-015 8/13/96 0.0 - 0.5 FT		LL2ss-016 8/13/96 0.0 - 1.0 FT		LL2ss-017 8/10/96 0.0 - 1.5 FT		LL2ss-018 8/10/96 0.0 - 2.0 FT		LL2ss-019 8/10/96 0.0 - 2.0 FT		LL2ss-020 8/11/96 0.0 - 0.9 FT		LL2ss-021 8/11/96 0.0 - 2.0 FT		LL2ss-022 8/12/96 0.0 - 2.0 FT		
		Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Media: Soil																		
Metals																		
Aluminum	MG/KG	5970	=	9890	=	12500	=	13000	=	7230	=	10100	=	11400	=	9400	=	
Antimony	MG/KG									0.31	U							
Arsenic	MG/KG	13.7	=	17.8	J	15.5	J	24.3	J	9.4	=	16.2	=	9.8	=	12.3	=	
Barium	MG/KG	53.9	=	50.5	=	87.1	=	62.5	=	72.8	=	143	=	58.6	=	64.3	=	
Beryllium	MG/KG									0.96	=							
Cadmium	MG/KG	1.7	=	0.77	=	0.42	J	0.47	J	0.22	J	1.8	=	0.05	U	0.27	J	
Calcium	MG/KG									1610	=							
Chromium	MG/KG	13.3	=	15.6	=	19	=	17.9	=	18	=	15.6	=	11.9	=	16	=	
Cobalt	MG/KG									12.3	=							
Copper	MG/KG									30.7	=							
Iron	MG/KG									20100	=							
Lead	MG/KG	134	=	38.5	J	48	=	13.6	=	7	=	67.7	=	11.8	=	17.5	=	
Magnesium	MG/KG									2150	=							
Manganese	MG/KG	336	=	325	J	591	J	299	J	465	=	594	=	328	=	482	=	
Mercury	MG/KG	0.05	=	0.04	U	0.04	U	0.04	U	0.03	U	0.04	U	0.05	=	0.04	U	
Nickel	MG/KG									32.6	=							
Potassium	MG/KG									1580	=							
Selenium	MG/KG	0.35	U	0.34	U	1.4	J	1.5	J	0.98	=	0.38	J	0.37	U	0.35	U	
Silver	MG/KG	0.22	U	0.22	U	0.22	U	0.22	U	0.2	U	0.22	U	0.23	U	0.22	U	
Sodium	MG/KG									183	J							
Thallium	MG/KG									2.3	=							
Vanadium	MG/KG									11.4	=							
Zinc	MG/KG	235	=	264	=	65.4	=	68.3	=	29.8	=	612	=	34.6	=	59.5	=	
Volatile Organics																		
	Units									Result	Qual							
1,1,1-Trichloroethane	UG/KG									5	U							
1,1,2,2-Tetrachloroethane	UG/KG									5	U							
1,1,2-Trichloroethane	UG/KG									5	U							
1,1-Dichloroethane	UG/KG									5	U							
1,1-Dichloroethene	UG/KG									5	U							
1,2-Dichloroethane	UG/KG									5	U							

Table 4.19. Load Line 2 (continued)

Media: Soil Metals	Station	LL2ss-023	LL2ss-024	LL2ss-025	LL2ss-026	LL2ss-027	LL2ss-028	LL2ss-029	LL2ss-031								
	Date Collected	8/8/96	8/8/96	8/8/96	8/8/96	8/8/96	8/9/96	8/9/96	8/9/96								
	Depth	0.0 - 0.5 FT	0.0 - 1.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 1.5 FT	0.0 - 1.5 FT	0.0 - 0.5 FT								
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	8690 =		8000 =		5060 =		8830 =		10100 =		4210 =		9360 =		18100 =	
Antimony	MG/KG					0.92 U		0.31 U		1.4 U						0.33 J	
Arsenic	MG/KG	13.1 =		9.7 =		8.2 J		8.2 J		11.5 J		11.8 =		14.2 =		4.4 =	
Barium	MG/KG	62.7 =		66.8 =		76.5 =		75.7 =		64 =		20.8 =		42.3 =		191 =	
Beryllium	MG/KG					0.42 U		0.8 U		0.57 U						2.9 =	
Cadmium	MG/KG	0.4 J		0.31 J		1.2 U		0.33 U		0.93 U		0.05 J		0.12 J		0.47 J	
Calcium	MG/KG					1730 =		5610 =		1380 =						73500 J	
Chromium	MG/KG	11.5 =		16.7 =		18.2 =		13.4 =		15.5 =		5.5 =		13.3 =		8.7 =	
Cobalt	MG/KG					6 J		8.4 J		7.8 J						3.3 =	
Copper	MG/KG					29.6 =		15.2 =		17.3 =						12.4 =	
Iron	MG/KG					19300 =		16300 =		19900 =						13300 =	
Lead	MG/KG	16.4 =		16.7 =		125 =		26.6 =		42.6 =		9.6 =		10.2 =		81 =	
Magnesium	MG/KG					1910 =		2220 =		1730 =						8500 =	
Manganese	MG/KG	410 =		573 =		638 J		684 J		567 J		284 =		290 =		3310 =	
Mercury	MG/KG	0.04 U		0.04 U		0.04 =		0.04 =		0.05 =		0.04 U		0.04 U		0.04 U	
Nickel	MG/KG					19.3 =		16.8 =		15.4 =						7 =	
Potassium	MG/KG					696 =		1020 =		916 =						1830 =	
Selenium	MG/KG	0.83 =		1.1 =		0.82 =		0.54 =		0.55 =		0.35 U		0.34 U		2.2 J	
Silver	MG/KG	0.21 U		0.22 U		0.2 U		0.2 U		0.2 U		0.22 U		0.21 U		0.2 U	
Sodium	MG/KG					152 J		162 J		180 J						649 =	
Thallium	MG/KG					2.4 =		2.4 =		2.4 =						7.6 =	
Vanadium	MG/KG					10.5 =		13.6 =		21.5 =						7.8 =	
Zinc	MG/KG	62.6 =		61.5 =		126 =		59.4 =		59.6 =		52.4 =		51.6 =		89.2 =	
Volatle Organics	Units					Result	Qual	Result	Qual	Result	Qual					Result	Qual
1,1,1-Trichloroethane	UG/KG					5 U		5 UJ		5 U						5 U	
1,1,2,2-Tetrachloroethane	UG/KG					5 U		5 UJ		5 U						5 U	
1,1,2-Trichloroethane	UG/KG					5 U		5 UJ		5 U						5 U	
1,1-Dichloroethane	UG/KG					5 U		5 UJ		5 U						5 U	
1,1-Dichloroethene	UG/KG					5 U		5 UJ		5 U						5 U	
1,2-Dichloroethane	UG/KG					5 U		5 UJ		5 U						5 U	

Table 4.19. Load Line 2 (continued)

Station Date Collected Depth	LL2ss-032 8/9/96 0.0 - 0.5 FT		LL2ss-033 8/9/96 0.0 - 1.0 FT		LL2ss-034 8/9/96 0.0 - 0.6 FT		LL2ss-034 8/9/96 0.0 - 0.6 FT		LL2ss-035 8/9/96 0.0 - 0.5 FT		LL2ss-036 8/9/96 0.0 - 0.5 FT		LL2ss-037 8/9/96 0.0 - 0.8 FT		LL2ss-038 8/10/96 0.0 - 0.6 FT		
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Media: Soil Metals																	
Aluminum	MG/KG	24500 =		3370 =		4380 =		4980 =		4940 =		3840 =		3100 =		6740 =	
Antimony	MG/KG																
Arsenic	MG/KG	6.2 =		5.5 =		7.2 =		7.8 =		10.9 =		5.5 =		5 =		14.1 =	
Barium	MG/KG	297 =		35.1 =		32.9 =		35.3 =		29.1 =		28 =		24 =		57.2 =	
Beryllium	MG/KG																
Cadmium	MG/KG	1.1 =		0.21 J		0.07 J		0.07 J		0.04 U		0.19 J		0.32 J		0.39 J	
Calcium	MG/KG																
Chromium	MG/KG	12.8 =		6.9 =		8.7 =		9 =		6.8 =		5.7 =		8.6 =		8.7 =	
Cobalt	MG/KG																
Copper	MG/KG																
Iron	MG/KG																
Lead	MG/KG	46.1 =		39.4 =		17.6 =		16.5 =		11.7 =		13.7 =		45.5 =		22.4 =	
Magnesium	MG/KG																
Manganese	MG/KG	4240 =		371 =		294 =		421 =		278 =		301 =		433 =		418 =	
Mercury	MG/KG	0.04 U		0.04 U		0.04 U		0.04 U		0.04 U		0.04 U		0.04 U		0.04 U	
Nickel	MG/KG																
Potassium	MG/KG																
Selenium	MG/KG	3.1 =		0.34 U		0.34 U		0.34 U		0.34 U		0.34 U		0.34 U		0.43 J	
Silver	MG/KG	0.2 U		0.22 U		0.21 U		0.21 U		0.21 U		0.21 U		0.21 U		0.23 U	
Sodium	MG/KG																
Thallium	MG/KG																
Vanadium	MG/KG																
Zinc	MG/KG	90 =		63.1 =		51.5 =		54 =		52.4 =		33.3 =		52.3 =		76.6 =	
Volatile Organics	Units																
1,1,1-Trichloroethane	UG/KG																
1,1,2,2-Tetrachloroethane	UG/KG																
1,1,2-Trichloroethane	UG/KG																
1,1-Dichloroethane	UG/KG																
1,1-Dichloroethene	UG/KG																
1,2-Dichloroethane	UG/KG																

Table 4.19. Load Line 2 (continued)

Station	LL2ss-039	LL2ss-040(b)	LL2ss-041(b)	LL2ss-042(b)	LL2ss-044	LL2ss-061	LL2ss-062	LL2ss-063	
Date Collected	8/10/96	8/12/96	8/10/96	8/9/96	8/12/96	8/14/96	8/20/96	8/21/96	
Depth	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 0.8 FT	0.0 - 0.5 FT	
Media: Soil									
Metals									
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	4660 =		10300 =		12200 =		9670 =	
Antimony	MG/KG							0.41 U	
Arsenic	MG/KG	11.1 =		16.3 =		13.1 =		11 =	
Barium	MG/KG	38.1 =		60.3 =		62.2 =		64.2 =	
Beryllium	MG/KG							14.8 =	
Cadmium	MG/KG	1 =		0.29 J		0.25 J		0.2 J	
Calcium	MG/KG							4.3 =	
Chromium	MG/KG	13.2 =		18.7 =		13.5 =		11 =	
Cobalt	MG/KG							13.4 =	
Copper	MG/KG							36.1 =	
Iron	MG/KG							17 =	
Lead	MG/KG	121 =		17.8 =		14.4 =		15.6 =	
Magnesium	MG/KG							31 =	
Manganese	MG/KG	320 =		310 =		258 =		329 =	
Mercury	MG/KG	0.04 U		0.04 J		0.05 =		0.04 U	
Nickel	MG/KG							0.13 =	
Potassium	MG/KG							0.05 U	
Selenium	MG/KG	0.37 J		0.34 U		0.65 =		0.74 =	
Silver	MG/KG	0.21 U		0.22 U		0.23 U		0.23 U	
Sodium	MG/KG							0.22 U	
Thallium	MG/KG							271 J	
Vanadium	MG/KG							204 J	
Zinc	MG/KG	409 =		55.3 =		51.1 =		47.4 =	
								115 =	
								737 =	
								147 =	
								375 =	
Volatile Organics									
	Units							Result	Qual
1,1,1-Trichloroethane	UG/KG							6 U	6 U
1,1,2,2-Tetrachloroethane	UG/KG							6 U	6 U
1,1,2-Trichloroethane	UG/KG							6 U	6 U
1,1-Dichloroethane	UG/KG							6 U	6 U
1,1-Dichloroethene	UG/KG							6 U	6 U
1,2-Dichloroethane	UG/KG							6 U	6 U

Table 4.19. Load Line 2 (continued)

Station	LL2SS-043	LL2SS-045	LL2ss-001	LL2ss-002	LL2ss-003	LL2ss-004	LL2ss-005	LL2ss-006
Date Collected	8/10/96	8/13/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96
Depth	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT

Media: Soil

Volatile Organics

	Units	Result	Qual
1,2-Dichloropropane	UG/KG	5 U	
1,2-cis-Dichloroethene	UG/KG	5 U	
1,2-trans-Dichloroethene	UG/KG	5 U	
1,3-cis-Dichloropropene	UG/KG	5 U	
1,3-trans-Dichloropropene	UG/KG	5 U	
2-Butanone	UG/KG	5 U	
2-Hexanone	UG/KG	5 U	
4-Methyl-2-pentanone	UG/KG	5 U	
Acetone	UG/KG	5 UJ	
Benzene	UG/KG	5 U	
Bromodichloromethane	UG/KG	5 U	
Bromoform	UG/KG	5 U	
Bromomethane	UG/KG	5 U	
Carbon Disulfide	UG/KG	5 U	
Carbon Tetrachloride	UG/KG	5 U	
Chlorobenzene	UG/KG	5 U	
Chloroethane	UG/KG	5 UJ	
Chloroform	UG/KG	3 J	
Chloromethane	UG/KG	5 U	
Dibromochloromethane	UG/KG	5 U	
Ethylbenzene	UG/KG	5 U	
Methylene Chloride	UG/KG	7 U	
Styrene	UG/KG	5 U	
Tetrachloroethene	UG/KG	5 U	
Toluene	UG/KG	5 U	
Trichloroethene	UG/KG	5 U	
Vinyl Chloride	UG/KG	5 U	
Xylenes, Total	UG/KG	5 U	
o-Xylene	UG/KG	5 U	

Table 4.19. Load Line 2 (continued)

Station	LL2ss-007	LL2ss-008	LL2ss-009	LL2ss-010	LL2ss-011	LL2ss-012	LL2ss-013	LL2ss-014
Date Collected	8/11/96	8/10/96	8/12/96	8/13/96	8/12/96	8/13/96	8/12/96	8/12/96
Depth	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.8 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT
Media: Soil								
Volatile Organics	Units	Result	Qual				Result	Qual
1,2-Dichloropropane	UG/KG	5	UJ				5	UJ
1,2-cis-Dichloroethene	UG/KG	5	UJ				5	UJ
1,2-trans-Dichloroethene	UG/KG	5	UJ				5	UJ
1,3-cis-Dichloropropene	UG/KG	5	UJ				5	UJ
1,3-trans-Dichloropropene	UG/KG	5	UJ				5	UJ
2-Butanone	UG/KG	5	UJ				5	UJ
2-Hexanone	UG/KG	5	UJ				5	UJ
4-Methyl-2-pentanone	UG/KG	5	UJ				5	UJ
Acetone	UG/KG	5	UJ				5	UJ
Benzene	UG/KG	5	UJ				5	UJ
Bromodichloromethane	UG/KG	5	UJ				5	UJ
Bromoform	UG/KG	5	UJ				5	UJ
Bromomethane	UG/KG	5	UJ				5	UJ
Carbon Disulfide	UG/KG	5	UJ				5	UJ
Carbon Tetrachloride	UG/KG	5	UJ				5	UJ
Chlorobenzene	UG/KG	5	UJ				5	UJ
Chloroethane	UG/KG	5	UJ				5	UJ
Chloroform	UG/KG	2	UJ				3	J
Chloromethane	UG/KG	5	UJ				5	UJ
Dibromochloromethane	UG/KG	5	UJ				5	UJ
Ethylbenzene	UG/KG	5	UJ				5	UJ
Methylene Chloride	UG/KG	5	UJ				7	U
Styrene	UG/KG	5	UJ				5	UJ
Tetrachloroethene	UG/KG	5	UJ				5	UJ
Toluene	UG/KG	5	UJ				5	UJ
Trichloroethene	UG/KG	5	UJ				5	UJ
Vinyl Chloride	UG/KG	5	UJ				5	UJ
Xylenes, Total	UG/KG	5	UJ				5	UJ
o-Xylene	UG/KG	5	UJ				5	UJ

Table 4.19. Load Line 2 (continued)

Station	LL2ss-015	LL2ss-016	LL2ss-017	LL2ss-018	LL2ss-019	LL2ss-020	LL2ss-021	LL2ss-022
Date Collected	8/13/96	8/13/96	8/10/96	8/10/96	8/10/96	8/11/96	8/11/96	8/12/96
Depth	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.9 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Volatile Organics

Units

Result Qual

1,2-Dichloropropane	UG/KG					5 U	
1,2-cis-Dichloroethene	UG/KG					5 U	
1,2-trans-Dichloroethene	UG/KG					5 U	
1,3-cis-Dichloropropene	UG/KG					5 U	
1,3-trans-Dichloropropene	UG/KG					5 U	
2-Butanone	UG/KG					5 U	
2-Hexanone	UG/KG					5 U	
4-Methyl-2-pentanone	UG/KG					5 U	
Acetone	UG/KG					5 U	
Benzene	UG/KG					5 U	
Bromodichloromethane	UG/KG					5 U	
Bromoform	UG/KG					5 U	
Bromomethane	UG/KG					5 U	
Carbon Disulfide	UG/KG					5 U	
Carbon Tetrachloride	UG/KG					5 U	
Chlorobenzene	UG/KG					5 U	
Chloroethane	UG/KG					5 UJ	
Chloroform	UG/KG					3 J	
Chloromethane	UG/KG					5 U	
Dibromochloromethane	UG/KG					5 U	
Ethylbenzene	UG/KG					5 U	
Methylene Chloride	UG/KG					5 UJ	
Styrene	UG/KG					5 U	
Tetrachloroethene	UG/KG					5 U	
Toluene	UG/KG					5 U	
Trichloroethene	UG/KG					5 U	
Vinyl Chloride	UG/KG					5 U	
Xylenes, Total	UG/KG					5 U	
o-Xylene	UG/KG					5 U	

Table 4.19. Load Line 2 (continued)

Station	LL2ss-023	LL2ss-024	LL2ss-025	LL2ss-026	LL2ss-027	LL2ss-028	LL2ss-029	LL2ss-031	
Date Collected	8/8/96	8/8/96	8/8/96	8/8/96	8/8/96	8/9/96	8/9/96	8/9/96	
Depth	0.0 - 0.5 FT	0.0 - 1.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 1.5 FT	0.0 - 1.5 FT	0.0 - 0.5 FT	
Media: Soil									
Volatiles Organics	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,2-Dichloropropane	UG/KG	5 U		5 UJ		5 U		5 U	
1,2-cis-Dichloroethene	UG/KG	5 U		5 UJ		5 U		5 U	
1,2-trans-Dichloroethene	UG/KG	5 U		5 UJ		5 U		5 U	
1,3-cis-Dichloropropene	UG/KG	5 U		5 UJ		5 U		5 U	
1,3-trans-Dichloropropene	UG/KG	5 U		5 UJ		5 U		5 U	
2-Butanone	UG/KG	5 UJ		5 UJ		5 U		5 U	
2-Hexanone	UG/KG	5 UJ		5 UJ		5 U		5 U	
4-Methyl-2-pentanone	UG/KG	5 UJ		5 UJ		5 U		5 U	
Acetone	UG/KG	5 R		5 R		5 U		5 U	
Benzene	UG/KG	5 U		5 UJ		5 U		5 U	
Bromodichloromethane	UG/KG	5 U		5 UJ		5 U		5 U	
Bromoform	UG/KG	5 U		5 UJ		5 U		5 U	
Bromomethane	UG/KG	5 U		5 UJ		5 U		5 U	
Carbon Disulfide	UG/KG	5 U		5 UJ		5 U		5 U	
Carbon Tetrachloride	UG/KG	5 U		5 UJ		5 U		5 U	
Chlorobenzene	UG/KG	5 UJ		5 UJ		5 U		5 U	
Chloroethane	UG/KG	5 UJ		5 UJ		5 UJ		5 U	
Chloroform	UG/KG	5 U		5 UJ		5 U		5 UJ	
Chloromethane	UG/KG	5 U		5 UJ		5 U		2 J	
Dibromochloromethane	UG/KG	5 U		5 UJ		5 U		5 U	
Ethylbenzene	UG/KG	5 UJ		5 UJ		5 U		5 U	
Methylene Chloride	UG/KG	6 U		10 UJ		12 UJ		5 U	
Styrene	UG/KG	5 UJ		5 UJ		5 U		5 U	
Tetrachloroethene	UG/KG	5 UJ		5 UJ		5 U		5 U	
Toluene	UG/KG	5 UJ		5 J		5 U		5 U	
Trichloroethene	UG/KG	5 U		5 UJ		5 U		5 U	
Vinyl Chloride	UG/KG	5 U		5 UJ		5 U		5 U	
Xylenes, Total	UG/KG	5 UJ		5 UJ		5 U		5 U	
o-Xylene	UG/KG	5 UJ		5 UJ		5 U		5 U	

Table 4.19. Load Line 2 (continued)

Station	LL2ss-032	LL2ss-033	LL2ss-034	LL2ss-034	LL2ss-035	LL2ss-036	LL2ss-037	LL2ss-038
Date Collected	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/10/96
Depth	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 0.6 FT	0.0 - 0.6 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.8 FT	0.0 - 0.6 FT

Media: Soil

Volatile Organics

Units

1,2-Dichloropropane	UG/KG
1,2-cis-Dichloroethene	UG/KG
1,2-trans-Dichloroethene	UG/KG
1,3-cis-Dichloropropene	UG/KG
1,3-trans-Dichloropropene	UG/KG
2-Butanone	UG/KG
2-Hexanone	UG/KG
4-Methyl-2-pentanone	UG/KG
Acetone	UG/KG
Benzene	UG/KG
Bromodichloromethane	UG/KG
Bromoform	UG/KG
Bromomethane	UG/KG
Carbon Disulfide	UG/KG
Carbon Tetrachloride	UG/KG
Chlorobenzene	UG/KG
Chloroethane	UG/KG
Chloroform	UG/KG
Chloromethane	UG/KG
Dibromochloromethane	UG/KG
Ethylbenzene	UG/KG
Methylene Chloride	UG/KG
Styrene	UG/KG
Tetrachloroethene	UG/KG
Toluene	UG/KG
Trichloroethene	UG/KG
Vinyl Chloride	UG/KG
Xylenes, Total	UG/KG
o-Xylene	UG/KG

Table 4.19. Load Line 2 (continued)

Station	LL2ss-039	LL2ss-040(b)	LL2ss-041(b)	LL2ss-042(b)	LL2ss-044	LL2ss-061	LL2ss-062	LL2ss-063		
Date Collected	8/10/96	8/12/96	8/10/96	8/9/96	8/12/96	8/14/96	8/20/96	8/21/96		
Depth	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 0.8 FT	0.0 - 0.5 FT		
Media: Soil										
Volatile Organics	Units						Result	Qual	Result	Qual
1,2-Dichloropropane	UG/KG						6 U		6 U	
1,2-cis-Dichloroethene	UG/KG						6 U		6 U	
1,2-trans-Dichloroethene	UG/KG						6 U		6 U	
1,3-cis-Dichloropropene	UG/KG						6 U		6 U	
1,3-trans-Dichloropropene	UG/KG						6 U		6 U	
2-Butanone	UG/KG						6 U		6 U	
2-Hexanone	UG/KG						6 U		6 U	
4-Methyl-2-pentanone	UG/KG						6 U		6 U	
Acetone	UG/KG						6 U		6 U	
Benzene	UG/KG						6 U		6 U	
Bromodichloromethane	UG/KG						6 U		6 U	
Bromoform	UG/KG						6 U		6 U	
Bromomethane	UG/KG						6 U		6 U	
Carbon Disulfide	UG/KG						6 U		6 U	
Carbon Tetrachloride	UG/KG						6 U		6 U	
Chlorobenzene	UG/KG						6 U		6 U	
Chloroethane	UG/KG						6 U		6 U	
Chloroform	UG/KG						6 U		6 U	
Chloromethane	UG/KG						6 U		6 U	
Dibromochloromethane	UG/KG						6 U		6 U	
Ethylbenzene	UG/KG						6 U		6 U	
Methylene Chloride	UG/KG						6 U		6 U	
Styrene	UG/KG						6 U		6 U	
Tetrachloroethene	UG/KG						6 U		6 U	
Toluene	UG/KG						6 U		6 U	
Trichloroethene	UG/KG						6 U		6 U	
Vinyl Chloride	UG/KG						6 U		6 U	
Xylenes, Total	UG/KG						6 U		6 U	
o-Xylene	UG/KG						6 U		6 U	

Table 4.19. Load Line 2 (continued)

Station	LL2SS-043	LL2SS-045	LL2ss-001	LL2ss-002	LL2ss-003	LL2ss-004	LL2ss-005	LL2ss-006
Date Collected	8/10/96	8/13/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96
Depth	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT

Media: Soil

Semi-Volatile Organics

	Units	Result	Qual
1,2,4-Trichlorobenzene	UG/KG	730	U
1,2-Dichlorobenzene	UG/KG	730	U
1,3-Dichlorobenzene	UG/KG	730	U
1,4-Dichlorobenzene	UG/KG	730	U
2,2'-oxybis (1-chloropropane)	UG/KG	730	U
2,4,5-Trichlorophenol	UG/KG	1800	U
2,4,6-Trichlorophenol	UG/KG	730	U
2,4-Dichlorophenol	UG/KG	730	U
2,4-Dimethylphenol	UG/KG	730	U
2,4-Dinitrophenol	UG/KG	1800	U
2-Chloronaphthalene	UG/KG	730	U
2-Chlorophenol	UG/KG	730	U
2-Methylnaphthalene	UG/KG	730	U
2-Methylphenol	UG/KG	730	U
2-Nitroaniline	UG/KG	1800	U
2-Nitrophenol	UG/KG	730	U
3,3'-Dichlorobenzidine	UG/KG	1800	U
3-Nitroaniline	UG/KG	1800	U
4,6-Dinitro- <i>o</i> -Cresol	UG/KG	730	U
4-Bromophenyl-phenyl Ether	UG/KG	730	U
4-Chloroaniline	UG/KG	730	U
4-Chlorophenyl-phenylether	UG/KG	730	U
4-Methylphenol	UG/KG	730	U
4-Nitroaniline	UG/KG	1800	U
4-Nitrophenol	UG/KG	1800	U
4-chloro-3-methylphenol	UG/KG	730	U
Acenaphthene	UG/KG	730	U
Acenaphthylene	UG/KG	730	U
Anthracene	UG/KG	730	U
Benzo(a)anthracene	UG/KG	730	U
Benzo(a)pyrene	UG/KG	730	U

Table 4.19. Load Line 2 (continued)

Station	LL2ss-007	LL2ss-008	LL2ss-009	LL2ss-010	LL2ss-011	LL2ss-012	LL2ss-013	LL2ss-014
Date Collected	8/11/96	8/10/96	8/12/96	8/13/96	8/12/96	8/13/96	8/12/96	8/12/96
Depth	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.8 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT
Media: Soil								
Semi-Volatile Organics	Units	Result	Qual				Result	Qual
1,2,4-Trichlorobenzene	UG/KG	770	U				720	U
1,2-Dichlorobenzene	UG/KG	770	U				720	U
1,3-Dichlorobenzene	UG/KG	770	U				720	U
1,4-Dichlorobenzene	UG/KG	770	U				720	U
2,2'-oxybis (1-chloropropane)	UG/KG	770	U				720	U
2,4,5-Trichlorophenol	UG/KG	1900	U				1700	U
2,4,6-Trichlorophenol	UG/KG	770	U				720	U
2,4-Dichlorophenol	UG/KG	770	U				720	U
2,4-Dimethylphenol	UG/KG	770	U				720	U
2,4-Dinitrophenol	UG/KG	1900	UJ				1700	U
2-Chloronaphthalene	UG/KG	770	U				720	U
2-Chlorophenol	UG/KG	770	U				720	U
2-Methylnaphthalene	UG/KG	120	J				720	U
2-Methylphenol	UG/KG	770	U				720	U
2-Nitroaniline	UG/KG	1900	U				1700	U
2-Nitrophenol	UG/KG	770	U				720	U
3,3'-Dichlorobenzidine	UG/KG	1900	U				1700	U
3-Nitroaniline	UG/KG	1900	U				1700	U
4,6-Dinitro-o-Cresol	UG/KG	770	U				720	U
4-Bromophenyl-phenyl Ether	UG/KG	770	U				720	U
4-Chloroaniline	UG/KG	770	U				720	U
4-Chlorophenyl-phenylether	UG/KG	770	U				720	U
4-Methylphenol	UG/KG	770	U				720	U
4-Nitroaniline	UG/KG	1900	U				1700	U
4-Nitrophenol	UG/KG	1900	U				1700	U
4-chloro-3-methylphenol	UG/KG	770	U				720	U
Acenaphthene	UG/KG	740	J				720	U
Acenaphthylene	UG/KG	770	U				720	U
Anthracene	UG/KG	1900	=				720	U
Benzo(a)anthracene	UG/KG	2900	=				88	J
Benzo(a)pyrene	UG/KG	2300	=				120	J

Table 4.19. Load Line 2 (continued)

Station	LL2ss-015	LL2ss-016	LL2ss-017	LL2ss-018	LL2ss-019	LL2ss-020	LL2ss-021	LL2ss-022
Date Collected	8/13/96	8/13/96	8/10/96	8/10/96	8/10/96	8/11/96	8/11/96	8/12/96
Depth	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.9 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Semi-Volatile Organics

	Units	Result	Qual
1,2,4-Trichlorobenzene	UG/KG	720	U
1,2-Dichlorobenzene	UG/KG	720	U
1,3-Dichlorobenzene	UG/KG	720	U
1,4-Dichlorobenzene	UG/KG	720	U
2,2'-oxybis (1-chloropropane)	UG/KG	720	U
2,4,5-Trichlorophenol	UG/KG	1800	U
2,4,6-Trichlorophenol	UG/KG	720	U
2,4-Dichlorophenol	UG/KG	720	U
2,4-Dimethylphenol	UG/KG	720	U
2,4-Dinitrophenol	UG/KG	1800	UJ
2-Chloronaphthalene	UG/KG	720	U
2-Chlorophenol	UG/KG	720	U
2-Methylnaphthalene	UG/KG	720	U
2-Methylphenol	UG/KG	720	U
2-Nitroaniline	UG/KG	1800	U
2-Nitrophenol	UG/KG	720	U
3,3'-Dichlorobenzidine	UG/KG	1800	U
3-Nitroaniline	UG/KG	1800	U
4,6-Dinitro-o-Cresol	UG/KG	720	U
4-Bromophenyl-phenyl Ether	UG/KG	720	U
4-Chloroaniline	UG/KG	720	U
4-Chlorophenyl-phenylether	UG/KG	720	U
4-Methylphenol	UG/KG	720	U
4-Nitroaniline	UG/KG	1800	U
4-Nitrophenol	UG/KG	1800	U
4-chloro-3-methylphenol	UG/KG	720	U
Acenaphthene	UG/KG	720	U
Acenaphthylene	UG/KG	720	U
Anthracene	UG/KG	720	U
Benzo(a)anthracene	UG/KG	720	U
Benzo(a)pyrene	UG/KG	720	U

Table 4.19. Load Line 2 (continued)

Media: Soil Semi-Volatile Organics	Units	Station	LL2ss-023	LL2ss-024	LL2ss-025	LL2ss-026	LL2ss-027	LL2ss-028	LL2ss-029	LL2ss-031	
		Date Collected	8/8/96	8/8/96	8/8/96	8/8/96	8/8/96	8/9/96	8/9/96	8/9/96	
		Depth	0.0 - 0.5 FT	0.0 - 1.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 1.5 FT	0.0 - 1.5 FT	0.0 - 0.5 FT	
		Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,2,4-Trichlorobenzene	UG/KG	340	U	340	U	340	U			350	U
1,2-Dichlorobenzene	UG/KG	340	U	340	U	340	U			350	U
1,3-Dichlorobenzene	UG/KG	340	U	340	U	340	U			350	U
1,4-Dichlorobenzene	UG/KG	340	U	340	U	340	U			350	U
2,2'-oxybis (1-chloropropane)	UG/KG	340	U	340	U	340	U			350	U
2,4,5-Trichlorophenol	UG/KG	820	U	830	U	830	U			840	U
2,4,6-Trichlorophenol	UG/KG	340	U	340	U	340	U			350	U
2,4-Dichlorophenol	UG/KG	340	U	340	U	340	U			350	U
2,4-Dimethylphenol	UG/KG	340	U	340	U	340	U			350	U
2,4-Dinitrophenol	UG/KG	820	U	830	U	830	U			840	UJ
2-Chloronaphthalene	UG/KG	340	U	340	U	340	U			350	U
2-Chlorophenol	UG/KG	340	U	340	U	340	U			350	U
2-Methylnaphthalene	UG/KG	340	U	340	U	340	U			350	U
2-Methylphenol	UG/KG	340	U	340	U	340	U			350	U
2-Nitroaniline	UG/KG	820	U	830	U	830	U			840	U
2-Nitrophenol	UG/KG	340	U	340	U	340	U			350	U
3,3'-Dichlorobenzidine	UG/KG	820	U	830	U	830	U			840	U
3-Nitroaniline	UG/KG	820	U	830	U	830	U			840	U
4,6-Dinitro-o-Cresol	UG/KG	340	U	340	U	340	U			350	U
4-Bromophenyl-phenyl Ether	UG/KG	340	U	340	U	340	U			350	U
4-Chloroaniline	UG/KG	340	U	340	U	340	U			350	U
4-Chlorophenyl-phenylether	UG/KG	340	U	340	U	340	U			350	U
4-Methylphenol	UG/KG	340	U	340	U	340	U			350	U
4-Nitroaniline	UG/KG	820	U	830	U	830	U			840	U
4-Nitrophenol	UG/KG	820	U	830	U	830	U			840	U
4-chloro-3-methylphenol	UG/KG	340	U	340	U	340	U			350	U
Acenaphthene	UG/KG	340	U	340	U	340	U			350	U
Acenaphthylene	UG/KG	340	U	340	U	340	U			350	U
Anthracene	UG/KG	340	U	340	U	340	U			350	U
Benzo(a)anthracene	UG/KG	52	J	69	J	340	U			75	J
Benzo(a)pyrene	UG/KG	59	J	68	J	340	U			73	J

Table 4.19. Load Line 2 (continued)

Station	LL2ss-032	LL2ss-033	LL2ss-034	LL2ss-034	LL2ss-035	LL2ss-036	LL2ss-037	LL2ss-038
Date Collected	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/10/96
Depth	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 0.6 FT	0.0 - 0.6 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.8 FT	0.0 - 0.6 FT

Media: Soil

Semi-Volatile Organics

Units

1,2,4-Trichlorobenzene	UG/KG
1,2-Dichlorobenzene	UG/KG
1,3-Dichlorobenzene	UG/KG
1,4-Dichlorobenzene	UG/KG
2,2'-oxybis (1-chloropropane)	UG/KG
2,4,5-Trichlorophenol	UG/KG
2,4,6-Trichlorophenol	UG/KG
2,4-Dichlorophenol	UG/KG
2,4-Dimethylphenol	UG/KG
2,4-Dinitrophenol	UG/KG
2-Chloronaphthalene	UG/KG
2-Chlorophenol	UG/KG
2-Methylnaphthalene	UG/KG
2-Methylphenol	UG/KG
2-Nitroaniline	UG/KG
2-Nitrophenol	UG/KG
3,3'-Dichlorobenzidine	UG/KG
3-Nitroaniline	UG/KG
4,6-Dinitro-o-Cresol	UG/KG
4-Bromophenyl-phenyl Ether	UG/KG
4-Chloroaniline	UG/KG
4-Chlorophenyl-phenylether	UG/KG
4-Methylphenol	UG/KG
4-Nitroaniline	UG/KG
4-Nitrophenol	UG/KG
4-chloro-3-methylphenol	UG/KG
Acenaphthene	UG/KG
Acenaphthylene	UG/KG
Anthracene	UG/KG
Benzo(a)anthracene	UG/KG
Benzo(a)pyrene	UG/KG

Table 4.19. Load Line 2 (continued)

Station	LL2ss-039	LL2ss-040(b)	LL2ss-041(b)	LL2ss-042(b)	LL2ss-044	LL2ss-061	LL2ss-062	LL2ss-063			
Date Collected	8/10/96	8/12/96	8/10/96	8/9/96	8/12/96	8/14/96	8/20/96	8/21/96			
Depth	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 0.8 FT	0.0 - 0.5 FT			
Media: Soil											
Semi-Volatile Organics	Units					Result	Qual	Result	Qual	Result	Qual
1,2,4-Trichlorobenzene	UG/KG					690 U		380 U		390 U	
1,2-Dichlorobenzene	UG/KG					690 U		380 U		390 U	
1,3-Dichlorobenzene	UG/KG					690 U		380 U		390 U	
1,4-Dichlorobenzene	UG/KG					690 U		380 U		390 U	
2,2'-oxybis (1-chloropropane)	UG/KG					690 U		380 U		390 U	
2,4,5-Trichlorophenol	UG/KG					1700 U		930 U		950 U	
2,4,6-Trichlorophenol	UG/KG					690 U		380 U		390 U	
2,4-Dichlorophenol	UG/KG					690 U		380 U		390 U	
2,4-Dimethylphenol	UG/KG					690 U		380 U		390 U	
2,4-Dinitrophenol	UG/KG					1700 U		930 U		950 U	
2-Chloronaphthalene	UG/KG					690 U		380 U		390 U	
2-Chlorophenol	UG/KG					690 U		380 U		390 U	
2-Methylnaphthalene	UG/KG					690 U		380 U		390 U	
2-Methylphenol	UG/KG					690 U		380 U		390 U	
2-Nitroaniline	UG/KG					1700 U		930 U		950 U	
2-Nitrophenol	UG/KG					690 U		380 U		390 U	
3,3'-Dichlorobenzidine	UG/KG					1700 U		930 U		950 U	
3-Nitroaniline	UG/KG					1700 U		930 U		950 U	
4,6-Dinitro-o-Cresol	UG/KG					690 U		380 U		390 U	
4-Bromophenyl-phenyl Ether	UG/KG					690 U		380 U		390 U	
4-Chloroaniline	UG/KG					690 U		380 U		390 U	
4-Chlorophenyl-phenylether	UG/KG					690 U		380 U		390 U	
4-Methylphenol	UG/KG					690 U		380 U		390 U	
4-Nitroaniline	UG/KG					1700 U		930 U		950 U	
4-Nitrophenol	UG/KG					1700 U		930 U		950 U	
4-chloro-3-methylphenol	UG/KG					690 U		380 U		390 U	
Acenaphthene	UG/KG					690 U		380 U		390 U	
Acenaphthylene	UG/KG					690 U		380 U		390 U	
Anthracene	UG/KG					690 U		380 U		390 U	
Benzo(a)anthracene	UG/KG					690 U		160 J		70 J	
Benzo(a)pyrene	UG/KG					690 U		130 J		63 J	

Table 4.19. Load Line 2 (continued)

Station	LL2SS-043	LL2SS-045	LL2ss-001	LL2ss-002	LL2ss-003	LL2ss-004	LL2ss-005	LL2ss-006
Date Collected	8/10/96	8/13/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96
Depth	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT

Media: Soil

Semi-Volatile Organics

	Units	Result	Qual
Benzo(b)fluoranthene	UG/KG	730	U
Benzo(g,h,i)perylene	UG/KG	730	U
Benzo(k)fluoranthene	UG/KG	730	U
Bis(2-chloroethoxy)methane	UG/KG	730	U
Bis(2-chloroethyl)ether	UG/KG	730	U
Bis(2-ethylhexyl)phthalate	UG/KG	730	U
Butyl Benzyl Phthalate	UG/KG	730	U
Carbazole	UG/KG	730	U
Chrysene	UG/KG	730	U
Di-n-butyl Phthalate	UG/KG	730	U
Di-n-octyl Phthalate	UG/KG	730	U
Dibenzo(a,h)anthracene	UG/KG	730	U
Dibenzofuran	UG/KG	730	U
Diethyl Phthalate	UG/KG	730	U
Dimethyl Phthalate	UG/KG	730	U
Fluoranthene	UG/KG	730	U
Fluorene	UG/KG	730	U
Hexachlorobenzene	UG/KG	730	U
Hexachlorobutadiene	UG/KG	730	U
Hexachlorocyclopentadiene	UG/KG	730	UJ
Hexachloroethane	UG/KG	730	U
Indeno(1,2,3-cd)pyrene	UG/KG	730	U
Isophorone	UG/KG	730	U
N-Nitroso-di-n-propylamine	UG/KG	730	U
N-Nitrosodiphenylamine	UG/KG	730	U
Naphthalene	UG/KG	730	U
Pentachlorophenol	UG/KG	1800	U
Phenanthrene	UG/KG	730	U
Phenol	UG/KG	730	U
Pyrene	UG/KG	730	U

Table 4.19. Load Line 2 (continued)

Station	LL2ss-007	LL2ss-008	LL2ss-009	LL2ss-010	LL2ss-011	LL2ss-012	LL2ss-013	LL2ss-014
Date Collected	8/11/96	8/10/96	8/12/96	8/13/96	8/12/96	8/13/96	8/12/96	8/12/96
Depth	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.8 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT
Media: Soil								
Semi-Volatile Organics	Units	Result	Qual				Result	Qual
Benzo(b)fluoranthene	UG/KG	770	U				170	J
Benzo(g,h,i)perylene	UG/KG	1100	=				110	J
Benzo(k)fluoranthene	UG/KG	3200	=				130	J
Bis(2-chloroethoxy)methane	UG/KG	770	U				720	U
Bis(2-chloroethyl)ether	UG/KG	770	U				720	U
Bis(2-ethylhexyl)phthalate	UG/KG	770	U				720	U
Butyl Benzyl Phthalate	UG/KG	810	=				720	U
Carbazole	UG/KG	1200	=				720	U
Chrysene	UG/KG	2700	=				170	J
Di-n-butyl Phthalate	UG/KG	770	U				720	U
Di-n-octyl Phthalate	UG/KG	770	U				720	U
Dibenzo(a,h)anthracene	UG/KG	720	J				720	U
Dibenzofuran	UG/KG	540	J				720	U
Diethyl Phthalate	UG/KG	770	U				720	U
Dimethyl Phthalate	UG/KG	770	U				720	U
Fluoranthene	UG/KG	7700	=				180	J
Fluorene	UG/KG	910	=				720	U
Hexachlorobenzene	UG/KG	770	U				720	U
Hexachlorobutadiene	UG/KG	770	U				720	U
Hexachlorocyclopentadiene	UG/KG	770	UJ				720	U
Hexachloroethane	UG/KG	770	U				720	U
Indeno(1,2,3-cd)pyrene	UG/KG	1300	=				97	J
Isophorone	UG/KG	770	U				720	U
N-Nitroso-di-n-propylamine	UG/KG	770	U				720	U
N-Nitrosodiphenylamine	UG/KG	770	U				720	U
Naphthalene	UG/KG	270	J				720	U
Pentachlorophenol	UG/KG	1900	U				1700	U
Phenanthrene	UG/KG	6400	=				100	J
Phenol	UG/KG	770	U				720	U
Pyrene	UG/KG	5000	=				170	J

Table 4.19. Load Line 2 (continued)

Station	LL2ss-015	LL2ss-016	LL2ss-017	LL2ss-018	LL2ss-019	LL2ss-020	LL2ss-021	LL2ss-022
Date Collected	8/13/96	8/13/96	8/10/96	8/10/96	8/10/96	8/11/96	8/11/96	8/12/96
Depth	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.9 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Semi-Volatile Organics

Units

Result Qual

Benzo(b)fluoranthene	UG/KG							720 U
Benzo(g,h,i)perylene	UG/KG							720 U
Benzo(k)fluoranthene	UG/KG							720 U
Bis(2-chloroethoxy)methane	UG/KG							720 U
Bis(2-chloroethyl)ether	UG/KG							720 U
Bis(2-ethylhexyl)phthalate	UG/KG							720 U
Butyl Benzyl Phthalate	UG/KG							720 U
Carbazole	UG/KG							720 U
Chrysene	UG/KG							720 U
Di-n-butyl Phthalate	UG/KG							720 U
Di-n-octyl Phthalate	UG/KG							720 U
Dibenzo(a,h)anthracene	UG/KG							720 U
Dibenzofuran	UG/KG							720 U
Diethyl Phthalate	UG/KG							720 U
Dimethyl Phthalate	UG/KG							720 U
Fluoranthene	UG/KG							720 U
Fluorene	UG/KG							720 U
Hexachlorobenzene	UG/KG							720 U
Hexachlorobutadiene	UG/KG							720 U
Hexachlorocyclopentadiene	UG/KG							720 UJ
Hexachloroethane	UG/KG							720 U
Indeno(1,2,3-cd)pyrene	UG/KG							720 U
Isophorone	UG/KG							720 U
N-Nitroso-di-n-propylamine	UG/KG							720 U
N-Nitrosodiphenylamine	UG/KG							720 U
Naphthalene	UG/KG							720 U
Pentachlorophenol	UG/KG							1800 U
Phenanthrene	UG/KG							720 U
Phenol	UG/KG							720 U
Pyrene	UG/KG							720 U

Table 4.19. Load Line 2 (continued)

Station Date Collected Depth	LL2ss-023 8/8/96 0.0 - 0.5 FT	LL2ss-024 8/8/96 0.0 - 1.5 FT	LL2ss-025 8/8/96 0.0 - 0.5 FT		LL2ss-026 8/8/96 0.0 - 0.5 FT		LL2ss-027 8/8/96 0.0 - 0.5 FT		LL2ss-028 8/9/96 0.0 - 1.5 FT		LL2ss-029 8/9/96 0.0 - 1.5 FT		LL2ss-031 8/9/96 0.0 - 0.5 FT		
			Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	
Media: Soil															
Semi-Volatile Organics	Units														
Benzo(b)fluoranthene	UG/KG			43 J		62 J		340 U						68 J	
Benzo(g,h,i)perylene	UG/KG			45 J		74 J		340 U						38 J	
Benzo(k)fluoranthene	UG/KG			66 J		54 J		340 U						61 J	
Bis(2-chloroethoxy)methane	UG/KG			340 U		340 U		340 U						350 U	
Bis(2-chloroethyl)ether	UG/KG			340 U		340 U		340 U						350 U	
Bis(2-ethylhexyl)phthalate	UG/KG			340 U		340 U		340 U						350 U	
Butyl Benzyl Phthalate	UG/KG			340 U		340 U		340 U						350 U	
Carbazole	UG/KG			340 U		340 U		340 U						350 U	
Chrysene	UG/KG			60 J		84 J		340 U						350 U	
Di-n-butyl Phthalate	UG/KG			110 J		340 U		340 U						82 J	
Di-n-octyl Phthalate	UG/KG			340 U		340 U		340 U						350 U	
Dibenzo(a,h)anthracene	UG/KG			340 U		340 U		340 U						350 U	
Dibenzofuran	UG/KG			340 U		340 U		340 U						350 U	
Diethyl Phthalate	UG/KG			340 U		340 U		340 U						350 U	
Dimethyl Phthalate	UG/KG			340 U		340 U		340 U						350 U	
Fluoranthene	UG/KG			100 J		120 J		39 J						350 U	
Fluorene	UG/KG			340 U		340 U		340 U						150 J	
Hexachlorobenzene	UG/KG			340 U		340 U		340 U						350 U	
Hexachlorobutadiene	UG/KG			340 U		340 U		340 U						350 U	
Hexachlorocyclopentadiene	UG/KG			340 U		340 U		340 U						350 U	
Hexachloroethane	UG/KG			340 U		340 U		340 U						350 U	
Indeno(1,2,3-cd)pyrene	UG/KG			49 J		54 J		340 U						350 U	
Isophorone	UG/KG			340 U		340 U		340 U						350 U	
N-Nitroso-di-n-propylamine	UG/KG			340 U		340 U		340 U						350 U	
N-Nitrosodiphenylamine	UG/KG			340 U		340 U		340 U						350 U	
Naphthalene	UG/KG			340 U		340 U		340 U						350 U	
Pentachlorophenol	UG/KG			820 U		830 U		830 U						350 U	
Phenanthrene	UG/KG			56 J		73 J		340 U						840 U	
Phenol	UG/KG			340 U		340 U		340 U						110 J	
Pyrene	UG/KG			70 J		93 J		340 U						350 U	
														110 J	

Table 4.19. Load Line 2 (continued)

Station	LL2ss-032	LL2ss-033	LL2ss-034	LL2ss-034	LL2ss-035	LL2ss-036	LL2ss-037	LL2ss-038
Date Collected	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/10/96
Depth	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 0.6 FT	0.0 - 0.6 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.8 FT	0.0 - 0.6 FT

Media: Soil

Semi-Volatile Organics

Units

Benzo(b)fluoranthene	UG/KG
Benzo(g,h,i)perylene	UG/KG
Benzo(k)fluoranthene	UG/KG
Bis(2-chloroethoxy)methane	UG/KG
Bis(2-chloroethyl)ether	UG/KG
Bis(2-ethylhexyl)phthalate	UG/KG
Butyl Benzyl Phthalate	UG/KG
Carbazole	UG/KG
Chrysene	UG/KG
Di-n-butyl Phthalate	UG/KG
Di-n-octyl Phthalate	UG/KG
Dibenzo(a,h)anthracene	UG/KG
Dibenzofuran	UG/KG
Diethyl Phthalate	UG/KG
Dimethyl Phthalate	UG/KG
Fluoranthene	UG/KG
Fluorene	UG/KG
Hexachlorobenzene	UG/KG
Hexachlorobutadiene	UG/KG
Hexachlorocyclopentadiene	UG/KG
Hexachloroethane	UG/KG
Indeno(1,2,3-cd)pyrene	UG/KG
Isophorone	UG/KG
N-Nitroso-di-n-propylamine	UG/KG
N-Nitrosodiphenylamine	UG/KG
Naphthalene	UG/KG
Pentachlorophenol	UG/KG
Phenanthrene	UG/KG
Phenol	UG/KG
Pyrene	UG/KG

Table 4.19. Load Line 2 (continued)

Station	LL2ss-039	LL2ss-040(b)	LL2ss-041(b)	LL2ss-042(b)	LL2ss-044	LL2ss-061	LL2ss-062	LL2ss-063			
Date Collected	8/10/96	8/12/96	8/10/96	8/9/96	8/12/96	8/14/96	8/20/96	8/21/96			
Depth	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 0.8 FT	0.0 - 0.5 FT			
Media: Soil											
Semi-Volatile Organics	Units			Result		Qual		Result		Qual	
Benzo(b)fluoranthene	UG/KG			83 J		100 J		390 U			
Benzo(g,h,i)perylene	UG/KG			690 U		100 J		390 U			
Benzo(k)fluoranthene	UG/KG			690 U		120 J		99 J			
Bis(2-chloroethoxy)methane	UG/KG			690 U		380 U		390 U			
Bis(2-chloroethyl)ether	UG/KG			690 U		380 U		390 U			
Bis(2-ethylhexyl)phthalate	UG/KG			690 U		86 J		190 J			
Butyl Benzyl Phthalate	UG/KG			84 J		380 U		390 U			
Carbazole	UG/KG			690 U		380 U		390 U			
Chrysene	UG/KG			110 J		150 J		92 J			
Di-n-butyl Phthalate	UG/KG			690 U		70 J		68 J			
Di-n-octyl Phthalate	UG/KG			690 U		380 U		390 U			
Dibenzo(a,h)anthracene	UG/KG			690 U		48 J		390 U			
Dibenzofuran	UG/KG			690 U		380 U		390 U			
Diethyl Phthalate	UG/KG			690 U		380 U		390 U			
Dimethyl Phthalate	UG/KG			690 U		380 U		390 U			
Fluoranthene	UG/KG			110 J		230 J		100 J			
Fluorene	UG/KG			690 U		380 U		390 U			
Hexachlorobenzene	UG/KG			690 U		380 U		390 U			
Hexachlorobutadiene	UG/KG			690 U		380 U		390 U			
Hexachlorocyclopentadiene	UG/KG			690 U		380 U		390 U			
Hexachloroethane	UG/KG			690 U		380 U		390 U			
Indeno(1,2,3-cd)pyrene	UG/KG			690 U		99 J		390 U			
Isophorone	UG/KG			690 U		380 U		390 U			
N-Nitroso-di-n-propylamine	UG/KG			690 U		380 U		390 U			
N-Nitrosodiphenylamine	UG/KG			690 U		380 U		390 U			
Naphthalene	UG/KG			690 U		380 U		390 U			
Pentachlorophenol	UG/KG			1700 U		930 U		950 U			
Phenanthrene	UG/KG			690 U		110 J		57 J			
Phenol	UG/KG			690 U		380 U		390 U			
Pyrene	UG/KG			86 J		280 J		120 J			

Table 4.19. Load Line 2 (continued)

Station	LL2SS-043	LL2SS-045	LL2ss-001	LL2ss-002	LL2ss-003	LL2ss-004	LL2ss-005	LL2ss-006
Date Collected	8/10/96	8/13/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96
Depth	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT

Media: Soil

Pesticides and/or PCBs

	Units	Result	Qual
4,4'-DDD	UG/KG	2.8	UJ
4,4'-DDE	UG/KG	2.8	U
4,4'-DDT	UG/KG	2.8	UJ
Aldrin	UG/KG	1.4	U
Alpha Chlordane	UG/KG	1.4	U
Alpha-BHC	UG/KG	1.4	U
Aroclor-1016	UG/KG	37	U
Aroclor-1221	UG/KG	37	U
Aroclor-1232	UG/KG	37	U
Aroclor-1242	UG/KG	37	U
Aroclor-1248	UG/KG	37	U
Aroclor-1254	UG/KG	74	U
Aroclor-1260	UG/KG	74	U
Beta-BHC	UG/KG	1.4	U
Delta-BHC	UG/KG	1.4	U
Dieldrin	UG/KG	2.8	U
Endosulfan I	UG/KG	1.4	U
Endosulfan II	UG/KG	2.8	U
Endosulfan Sulfate	UG/KG	2.8	U
Endrin	UG/KG	2.8	UJ
Endrin Aldehyde	UG/KG	2.8	U
Endrin Ketone	UG/KG	2.8	U
Gamma Chlordane	UG/KG	1.4	U
Gamma-BHC (Lindane)	UG/KG	1.4	U
Heptachlor	UG/KG	1.4	U
Heptachlor Epoxide	UG/KG	1.4	U
Methoxychlor	UG/KG	14	UJ
Toxaphene	UG/KG	92	U

Table 4.19. Load Line 2 (continued)

	Station	LL2ss-007	LL2ss-008	LL2ss-009	LL2ss-010	LL2ss-011	LL2ss-012	LL2ss-013	LL2ss-014
	Date Collected	8/11/96	8/10/96	8/12/96	8/13/96	8/12/96	8/13/96	8/12/96	8/12/96
	Depth	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.8 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT
Media: Soil									
Pesticides and/or PCBs	Units		Result	Qual				Result	Qual
4,4'-DDD	UG/KG		2.9	U				2.7	UJ
4,4'-DDE	UG/KG		55	J				3.9	J
4,4'-DDT	UG/KG		33	J				13	J
Aldrin	UG/KG		1.5	U				1.4	U
Alpha Chlordane	UG/KG		1.5	U				1.4	U
Alpha-BHC	UG/KG		1.5	U				1.4	U
Aroclor-1016	UG/KG		38	U				36	U
Aroclor-1221	UG/KG		38	U				36	U
Aroclor-1232	UG/KG		38	U				36	U
Aroclor-1242	UG/KG		38	U				36	U
Aroclor-1248	UG/KG		38	U				36	U
Aroclor-1254	UG/KG		1900	=				650	J
Aroclor-1260	UG/KG		78	U				73	U
Beta-BHC	UG/KG		1.5	U				1.4	U
Delta-BHC	UG/KG		1.5	U				1.4	U
Dieldrin	UG/KG		2.9	U				2.7	U
Endosulfan I	UG/KG		1.5	U				1.4	U
Endosulfan II	UG/KG		2.9	U				2.7	U
Endosulfan Sulfate	UG/KG		2.9	U				2.7	UJ
Endrin	UG/KG		2.9	U				2.7	J
Endrin Aldehyde	UG/KG		120	J				2.7	U
Endrin Ketone	UG/KG		2.9	U				2.7	UJ
Gamma Chlordane	UG/KG		7.5	J				1.4	U
Gamma-BHC (Lindane)	UG/KG		1.5	U				1.4	U
Heptachlor	UG/KG		1.5	U				1.4	UJ
Heptachlor Epoxide	UG/KG		4.2	J				1.4	U
Methoxychlor	UG/KG		15	U				14	UJ
Toxaphene	UG/KG		96	U				90	U

Table 4.19. Load Line 2 (continued)

Station	LL2ss-015	LL2ss-016	LL2ss-017	LL2ss-018	LL2ss-019	LL2ss-020	LL2ss-021	LL2ss-022
Date Collected	8/13/96	8/13/96	8/10/96	8/10/96	8/10/96	8/11/96	8/11/96	8/12/96
Depth	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.9 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Pesticides and/or PCBs	Units	Result	Qual
4,4'-DDD	UG/KG	2.7	U
4,4'-DDE	UG/KG	2.7	U
4,4'-DDT	UG/KG	2.7	U
Aldrin	UG/KG	1.4	U
Alpha Chlordane	UG/KG	1.4	U
Alpha-BHC	UG/KG	1.4	U
Aroclor-1016	UG/KG	36	U
Aroclor-1221	UG/KG	36	U
Aroclor-1232	UG/KG	36	U
Aroclor-1242	UG/KG	36	U
Aroclor-1248	UG/KG	36	U
Aroclor-1254	UG/KG	74	U
Aroclor-1260	UG/KG	74	U
Beta-BHC	UG/KG	1.4	U
Delta-BHC	UG/KG	1.4	U
Dieldrin	UG/KG	2.7	U
Endosulfan I	UG/KG	1.4	U
Endosulfan II	UG/KG	2.7	U
Endosulfan Sulfate	UG/KG	2.7	U
Endrin	UG/KG	2.7	U
Endrin Aldehyde	UG/KG	2.7	U
Endrin Ketone	UG/KG	2.7	U
Gamma Chlordane	UG/KG	1.4	U
Gamma-BHC (Lindane)	UG/KG	1.4	U
Heptachlor	UG/KG	1.4	U
Heptachlor Epoxide	UG/KG	1.4	U
Methoxychlor	UG/KG	14	U
Toxaphene	UG/KG	91	U

Table 4.19. Load Line 2 (continued)

Station	LL2ss-023	LL2ss-024	LL2ss-025	LL2ss-026	LL2ss-027	LL2ss-028	LL2ss-029	LL2ss-031	
Date Collected	8/8/96	8/8/96	8/8/96	8/8/96	8/8/96	8/9/96	8/9/96	8/9/96	
Depth	0.0 - 0.5 FT	0.0 - 1.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 1.5 FT	0.0 - 1.5 FT	0.0 - 0.5 FT	
Media: Soil									
Pesticides and/or PCBs	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
4,4'-DDD	UG/KG	2.6	UJ	2.6	UJ	2.6	U	2.6	U
4,4'-DDE	UG/KG	8	J	4	J	9.6	=	2.6	U
4,4'-DDT	UG/KG	2.6	UJ	2.6	UJ	6.2	J	2.6	U
Aldrin	UG/KG	1.3	U	1.4	U	1.4	U	1.4	U
Alpha Chlordane	UG/KG	1.3	U	1.4	U	1.4	U	1.4	U
Alpha-BHC	UG/KG	1.3	U	1.4	U	1.4	U	1.4	U
Aroclor-1016	UG/KG	34	U	34	U	34	U	35	U
Aroclor-1221	UG/KG	34	U	34	U	34	U	35	U
Aroclor-1232	UG/KG	34	U	34	U	34	U	35	U
Aroclor-1242	UG/KG	34	U	34	U	34	U	35	U
Aroclor-1248	UG/KG	34	U	34	U	34	U	35	U
Aroclor-1254	UG/KG	200	J	150	J	280	=	70	U
Aroclor-1260	UG/KG	69	U	70	U	70	U	70	U
Beta-BHC	UG/KG	1.3	U	1.4	U	1.4	U	1.4	U
Delta-BHC	UG/KG	1.3	U	1.4	U	2.2	=	1.4	U
Dieldrin	UG/KG	2.6	U	2.6	U	2.6	U	2.6	U
Endosulfan I	UG/KG	1.3	U	1.4	U	1.4	U	1.4	U
Endosulfan II	UG/KG	2.6	U	2.6	U	2.6	U	2.6	U
Endosulfan Sulfate	UG/KG	2.6	U	2.6	U	2.6	U	2.6	U
Endrin	UG/KG	2.6	U	2.6	U	2.6	U	2.6	U
Endrin Aldehyde	UG/KG	2.6	U	2.6	U	2.6	U	2.6	U
Endrin Ketone	UG/KG	2.6	U	2.6	U	2.6	U	2.6	U
Gamma Chlordane	UG/KG	1.3	U	1.4	U	1.4	U	1.4	U
Gamma-BHC (Lindane)	UG/KG	1.3	U	1.4	U	1.4	U	1.4	U
Heptachlor	UG/KG	1.3	U	1.4	U	1.4	U	1.4	U
Heptachlor Epoxide	UG/KG	1.3	U	1.4	U	1.4	U	1.4	U
Methoxychlor	UG/KG	13	UJ	14	UJ	14	U	14	U
Toxaphene	UG/KG	86	U	86	U	86	U	87	U

Table 4.19. Load Line 2 (continued)

Station	LL2ss-032	LL2ss-033	LL2ss-034	LL2ss-034	LL2ss-035	LL2ss-036	LL2ss-037	LL2ss-038
Date Collected	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/10/96
Depth	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 0.6 FT	0.0 - 0.6 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.8 FT	0.0 - 0.6 FT

Media: Soil

Pesticides and/or PCBs

Units

4,4'-DDD	UG/KG
4,4'-DDE	UG/KG
4,4'-DDT	UG/KG
Aldrin	UG/KG
Alpha Chlordane	UG/KG
Alpha-BHC	UG/KG
Aroclor-1016	UG/KG
Aroclor-1221	UG/KG
Aroclor-1232	UG/KG
Aroclor-1242	UG/KG
Aroclor-1248	UG/KG
Aroclor-1254	UG/KG
Aroclor-1260	UG/KG
Beta-BHC	UG/KG
Delta-BHC	UG/KG
Dieldrin	UG/KG
Endosulfan I	UG/KG
Endosulfan II	UG/KG
Endosulfan Sulfate	UG/KG
Endrin	UG/KG
Endrin Aldehyde	UG/KG
Endrin Ketone	UG/KG
Gamma Chlordane	UG/KG
Gamma-BHC (Lindane)	UG/KG
Heptachlor	UG/KG
Heptachlor Epoxide	UG/KG
Methoxychlor	UG/KG
Toxaphene	UG/KG

Table 4.19. Load Line 2 (continued)

	Station	LL2ss-039	LL2ss-040(b)	LL2ss-041(b)	LL2ss-042(b)	LL2ss-044	LL2ss-061	LL2ss-062	LL2ss-063		
	Date Collected	8/10/96	8/12/96	8/10/96	8/9/96	8/12/96	8/14/96	8/20/96	8/21/96		
	Depth	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 0.8 FT	0.0 - 0.5 FT		
Media: Soil											
Pesticides and/or PCBs	Units					Result	Qual	Result	Qual	Result	Qual
4,4'-DDD	UG/KG					2.6 U		2.9 UJ		12 J	
4,4'-DDE	UG/KG					36 J		81 J		10 J	
4,4'-DDT	UG/KG					41 J		170 J		66 =	
Aldrin	UG/KG					1.4 U		24 J		2.2 J	
Alpha Chlordane	UG/KG					1.4 U		570 =		1.5 U	
Alpha-BHC	UG/KG					1.4 U		1.5 U		1.5 U	
Aroclor-1016	UG/KG					35 U		38 U		39 U	
Aroclor-1221	UG/KG					35 U		38 U		39 U	
Aroclor-1232	UG/KG					35 U		38 U		39 U	
Aroclor-1242	UG/KG					35 U		38 U		39 U	
Aroclor-1248	UG/KG					35 U		38 U		39 U	
Aroclor-1254	UG/KG					2500 =		78 U		80 U	
Aroclor-1260	UG/KG					70 U		6000 J		240 J	
Beta-BHC	UG/KG					1.4 U		1.5 U		1.5 U	
Delta-BHC	UG/KG					1.4 U		1.5 U		1.5 U	
Dieldrin	UG/KG					27 J		2.9 U		3.1 J	
Endosulfan I	UG/KG					1.4 U		1.5 U		1.5 U	
Endosulfan II	UG/KG					2.6 U		2.9 U		3 U	
Endosulfan Sulfate	UG/KG					2.6 U		2.9 U		3 U	
Endrin	UG/KG					5.6 J		2.9 U		3 U	
Endrin Aldehyde	UG/KG					15 J		2.9 U		3 U	
Endrin Ketone	UG/KG					2.6 U		2.9 U		3 U	
Gamma Chlordane	UG/KG					5.6 J		1.5 =		1.5 U	
Gamma-BHC (Lindane)	UG/KG					1.4 U		4.8 J		1.5 U	
Heptachlor	UG/KG					1.4 U		1.5 U		1.5 U	
Heptachlor Epoxide	UG/KG					1.4 U		1.5 U		1.5 U	
Methoxychlor	UG/KG					14 U		15 UJ		15 UJ	
Toxaphene	UG/KG					87 U		96 U		99 U	

Table 4.19. Load Line 2 (continued)

Station	LL2SS-043	LL2SS-045	LL2ss-001	LL2ss-002	LL2ss-003	LL2ss-004	LL2ss-005	LL2ss-006
Date Collected	8/10/96	8/13/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96	8/11/96
Depth	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT

Media: Soil
Miscellaneous

Units	Result	Qual
MG/KG	0.1	U

Explosives

	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250	U	480	J	590	=	250	U	250	U	250	U	250	U	250	U
1,3-Dinitrobenzene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
2,4,6-Trinitrotoluene	UG/KG	250	U	24000	J	32000	=	2400	=	750	J	54000	J	12000	J	25000	J
2,4-Dinitrotoluene	UG/KG	250	UJ	250	UJ	250	UJ	250	U	250	U	250	U	250	U	250	U
2,6-Dinitrotoluene	UG/KG	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U
2-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
3-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
4-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
HMX	UG/KG	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U
Nitrobenzene	UG/KG	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U
RDX	UG/KG	1000	U	4800	J	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U
Tetryl	UG/KG	650	U	650	U	650	U	650	U	650	U	650	U	650	U	650	U

Table 4.19. Load Line 2 (continued)

Station	LL2ss-007	LL2ss-008	LL2ss-009	LL2ss-010	LL2ss-011	LL2ss-012	LL2ss-013	LL2ss-014											
Date Collected	8/11/96	8/10/96	8/12/96	8/13/96	8/12/96	8/13/96	8/12/96	8/12/96											
Depth	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.8 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT											
Media: Soil																			
Miscellaneous																			
	Units	Result Qual		Result Qual		Result Qual													
Cyanide	MG/KG	0.1 J				0.44 J													
Explosives																			
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual		
1,3,5-Trinitrobenzene	UG/KG	250	U	250	U	250	UJ	62000	=	250	UJ	250	U	250	UJ	250	UJ	250	UJ
1,3-Dinitrobenzene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
2,4,6-Trinitrotoluene	UG/KG	1900	=	250	U	4000	=	410000	=	3200	J	4600	=	440	=	470000	J		
2,4-Dinitrotoluene	UG/KG	250	U	250	UJ	250	U	250	UJ	250	U	250	UJ	250	U	250	U	250	U
2,6-Dinitrotoluene	UG/KG	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U
2-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
3-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
4-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
HMX	UG/KG	2000	U	2000	U	2000	U	9400	=	2000	U	2000	U	2000	U	2000	U	2E+06	J
Nitrobenzene	UG/KG	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U
RDX	UG/KG	1000	U	1000	U	1000	U	68000	=	1000	U	42000	J	1000	U	1E+07	J		
Tetryl	UG/KG	650	U	650	U	650	U	650	U	650	U	650	U	650	U	650	U	650	U

Table 4.19. Load Line 2 (continued)

Station	LL2ss-015	LL2ss-016	LL2ss-017	LL2ss-018	LL2ss-019	LL2ss-020	LL2ss-021	LL2ss-022										
Date Collected	8/13/96	8/13/96	8/10/96	8/10/96	8/10/96	8/11/96	8/11/96	8/12/96										
Depth	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.9 FT	0.0 - 2.0 FT	0.0 - 2.0 FT										
Media: Soil																		
Miscellaneous	Units				Result Qual													
Cyanide	MG/KG				0.1 U													
Explosives	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	
1,3,5-Trinitrobenzene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
1,3-Dinitrobenzene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
2,4,6-Trinitrotoluene	UG/KG	1700 =		250 U		250 U		540 J		250 U		1300 J		250 U		250 U		250 U
2,4-Dinitrotoluene	UG/KG	250 UJ		250 UJ		250 UJ		250 UJ		250 UJ		250 U		250 U		250 U		250 UJ
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U
2-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
3-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
4-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
HMX	UG/KG	2000 U		2000 U		2000 U		2800 =		2000 U		2000 U		2000 U		2000 U		2000 U
Nitrobenzene	UG/KG	260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U
RDX	UG/KG	1000 U		1000 U		1000 U		4700 =		1000 U		1000 U		1000 U		1000 U		1000 U
Tetryl	UG/KG	650 U		650 U		650 U		650 U		650 U		650 U		650 U		650 U		650 U

Table 4.19. Load Line 2 (continued)

Station	LL2ss-023	LL2ss-024	LL2ss-025	LL2ss-026	LL2ss-027	LL2ss-028	LL2ss-029	LL2ss-031	
Date Collected	8/8/96	8/8/96	8/8/96	8/8/96	8/8/96	8/9/96	8/9/96	8/9/96	
Depth	0.0 - 0.5 FT	0.0 - 1.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 1.5 FT	0.0 - 1.5 FT	0.0 - 0.5 FT	
Media: Soil									
Miscellaneous									
	Units			Result	Qual	Result	Qual	Result	Qual
Cyanide	MG/KG			0.19 J		0.4 J		0.14 J	
									5 =
Explosives									
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250 U		250 U		250 U		250 U	
1,3-Dinitrobenzene	UG/KG	250 U		250 U		250 U		250 U	
2,4,6-Trinitrotoluene	UG/KG	820 J		250 U		250 U		250 UJ	
2,4-Dinitrotoluene	UG/KG	250 U		250 U		250 U		800 =	
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U		250 UJ	
2-Nitrotoluene	UG/KG	250 U		250 U		250 U		260 U	
3-Nitrotoluene	UG/KG	250 U		250 U		250 U		260 U	
4-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U	
HMX	UG/KG	2000 U		2000 U		2000 U		250 U	
Nitrobenzene	UG/KG	260 U		260 U		260 U		250 U	
RDX	UG/KG	1000 U		1000 U		1000 U		260 U	
Tetryl	UG/KG	650 U		650 U		650 U		400 J	
								1000 U	
								650 U	
									650 U

Table 4.19. Load Line 2 (continued)

Station	LL2ss-032	LL2ss-033	LL2ss-034	LL2ss-034	LL2ss-035	LL2ss-036	LL2ss-037	LL2ss-038
Date Collected	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/9/96	8/10/96
Depth	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 0.6 FT	0.0 - 0.6 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.8 FT	0.0 - 0.6 FT

**Media: Soil
Miscellaneous**

Units

Cyanide

MG/KG

Explosives

	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U	
1,3-Dinitrobenzene	UG/KG	250 UJ		250 UJ		250 UJ		250 UJ		250 UJ		250 UJ		250 UJ		250 UJ	
2,4,6-Trinitrotoluene	UG/KG	250 U		480 J		250 U		360 =		270 J		250 U		250 U		330 J	
2,4-Dinitrotoluene	UG/KG	250 UJ		250 UJ		250 UJ		250 UJ		250 UJ		250 UJ		250 UJ		250 UJ	
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U	
2-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U	
3-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U	
4-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U	
HMX	UG/KG	2000 U		2000 U		2000 U		2000 U		2000 U		2000 U		2000 U		2000 U	
Nitrobenzene	UG/KG	260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U	
RDX	UG/KG	1000 U		1000 U		1000 U		1000 U		1000 U		1000 U		1000 U		1000 U	
Tetryl	UG/KG	650 U		650 U		650 U		650 U		650 U		650 U		650 U		650 U	

Table 4.19. Load Line 2 (continued)

Station	LL2ss-039	LL2ss-040(b)	LL2ss-041(b)	LL2ss-042(b)	LL2ss-044	LL2ss-061	LL2ss-062	LL2ss-063	
Date Collected	8/10/96	8/12/96	8/10/96	8/9/96	8/12/96	8/14/96	8/20/96	8/21/96	
Depth	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 0.8 FT	0.0 - 0.5 FT	
Media: Soil									
Miscellaneous	Units					Result	Qual	Result	Qual
Cyanide	MG/KG					0.31 J		0.4 U	0.3 U
Explosives	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250 U	250 U	160000 J	250 U	320 =	600 =		
1,3-Dinitrobenzene	UG/KG	250 U	250 U	12500 U	250 U	250 UJ	250 UJ		
2,4,6-Trinitrotoluene	UG/KG	300 =	250 U	1E+07 =	240 J	15000 J	180000 =		
2,4-Dinitrotoluene	UG/KG	250 UJ	250 UJ	12500 UJ	250 UJ	250 UJ	250 UJ		
2,6-Dinitrotoluene	UG/KG	260 U	260 U	13000 U	260 U	260 U	260 U		
2-Nitrotoluene	UG/KG	250 U	250 U	12500 U	250 U	250 UJ	250 UJ		
3-Nitrotoluene	UG/KG	250 U	250 U	12500 U	250 U	250 UJ	250 UJ		
4-Nitrotoluene	UG/KG	250 U	250 U	12500 U	250 U	250 UJ	250 UJ		
HMX	UG/KG	21000 =	2000 U	100000 U	2000 U	2000 U	2000 U		
Nitrobenzene	UG/KG	260 U	260 U	13000 U	260 U	260 U	260 U		
RDX	UG/KG	140000 J	1000 U	20000 J	1000 U	1000 UJ	1000 UJ		
Tetryl	UG/KG	650 U	650 U	32500 U	650 U	650 UJ	650 UJ		

Table 4.19. Load Line 2 (continued)

Station	LL2sd-030(d)	LL2sd-046(d)	LL2sd-047(d)	LL2sd-048(d)	LL2sd-049(d)	LL2sd-050(d)	LL2sd-051(d)	LL2sd-052(p)									
Date Collected	8/10/96	8/20/96	8/20/96	8/20/96	8/20/96	8/20/96	8/20/96	8/12/96									
Depth	0.0 - 0.3 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.4 FT	0.0 - 1.2 FT	0.0 - 2.0 FT	0.0 - 1.0 FT									
Media: Sediment																	
Metals																	
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual		
Aluminum	MG/KG	4390	=	10100	=	18000	=	10000	=	12000	=	4920	=	16900	=	10400	=
Antimony	MG/KG	0.31	U					0.33	U							10.2	=
Arsenic	MG/KG	10.8	=	15.4	=	6.5	=	14.3	=	19.8	=	6.2	=	3.5	=	9.2	=
Barium	MG/KG	53.3	=	58.3	=	83.9	=	67.1	=	90.9	=	38.4	=	178	=	89.8	=
Beryllium	MG/KG	0.32	=					1.2	=							0.76	=
Cadmium	MG/KG	0.99	=	0.05	U	0.09	U	0.04	U	0.25	U	0.29	U	0.06	U	0.9	J
Calcium	MG/KG	17800	=					1450	=							2480	=
Chromium	MG/KG	13.5	=	11.4	=	19.4	=	22.6	=	21.3	=	8.2	=	18.1	=	129	=
Cobalt	MG/KG	3.7	=					12.2	=							10.9	=
Copper	MG/KG	25.5	=					21.6	=							167	=
Iron	MG/KG	19800	=					38800	=							21400	=
Lead	MG/KG	27.8	=	15.7	=	14.9	=	16	=	25.7	=	8.8	=	13.2	=	85.1	=
Magnesium	MG/KG	1890	=					2740	=							2120	=
Manganese	MG/KG	270	=	877	=	129	J	493	=	380	J	403	J	74	=	337	=
Mercury	MG/KG	0.03	U	0.04	U	0.08	=	0.05	=	0.06	=	0.04	U	0.05	U	0.09	=
Nickel	MG/KG	12.1	=					36	=							22	=
Potassium	MG/KG	363	J					1540	=							957	J
Selenium	MG/KG	0.56	=	0.38	J	1.5	=	2.3	=	1.7	=	0.79	=	0.41	U	0.57	U
Silver	MG/KG	0.2	U	0.22	=	0.25	U	0.21	U	0.22	U	0.24	U	0.26	U	0.36	U
Sodium	MG/KG	173	J					263	=							277	J
Thallium	MG/KG	1	=					4.2	=							2.3	=
Vanadium	MG/KG	9.3	=					18.4	=							20.1	=
Zinc	MG/KG	99	=	81	=	37.9	=	59.4	=	103	=	35.1	=	62.8	=	299	=
Volatile Organics																	
	Units	Result	Qual			Result	Qual			Result	Qual						
1,1,1-Trichloroethane	UG/KG	5	U			6	U					10	U				
1,1,2,2-Tetrachloroethane	UG/KG	5	U			6	U					10	U				
1,1,2-Trichloroethane	UG/KG	5	U			6	U					10	U				
1,1-Dichloroethane	UG/KG	5	U			6	U					10	U				
1,1-Dichloroethene	UG/KG	5	U			6	U					10	U				
1,2-Dichloroethane	UG/KG	5	U			6	U					10	U				

Table 4.19. Load Line 2 (continued)

Station	LL2sd-053(p)	LL2sd-054(p)	LL2sd-055(p)
Date Collected	8/12/96	8/12/96	8/12/96
Depth	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 0.5 FT
Media: Sediment			
Metals			
Units	Result	Qual	Result Qual
Aluminum	MG/KG	14800 =	5680 = 3160 =
Antimony	MG/KG		
Arsenic	MG/KG	9.4 =	11.5 = 9.6 =
Barium	MG/KG	102 =	43.4 = 32.4 =
Beryllium	MG/KG		
Cadmium	MG/KG	0.54 J	0.26 J 0.3 J
Calcium	MG/KG		
Chromium	MG/KG	44.6 =	17.5 = 6.2 =
Cobalt	MG/KG		
Copper	MG/KG		
Iron	MG/KG		
Lead	MG/KG	60 =	45.8 = 11.8 =
Magnesium	MG/KG		
Manganese	MG/KG	266 =	352 = 442 =
Mercury	MG/KG	0.07 J	0.04 U 0.05 J
Nickel	MG/KG		
Potassium	MG/KG		
Selenium	MG/KG	0.49 U	0.39 U 0.79 =
Silver	MG/KG	0.31 U	0.25 U 23.1 =
Sodium	MG/KG		
Thallium	MG/KG		
Vanadium	MG/KG		
Zinc	MG/KG	153 =	57 = 48.6 =
Volatile Organics			
Units			
1,1,1-Trichloroethane	UG/KG		
1,1,2,2-Tetrachloroethane	UG/KG		
1,1,2-Trichloroethane	UG/KG		
1,1-Dichloroethane	UG/KG		
1,1-Dichloroethene	UG/KG		
1,2-Dichloroethane	UG/KG		

Table 4.19. Load Line 2 (continued)

	Station	LL2sd-030(d)	LL2sd-046(d)	LL2sd-047(d)	LL2sd-048(d)	LL2sd-049(d)	LL2sd-050(d)	LL2sd-051(d)	LL2sd-052(p)
	Date Collected	8/10/96	8/20/96	8/20/96	8/20/96	8/20/96	8/20/96	8/20/96	8/12/96
	Depth	0.0 - 0.3 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.4 FT	0.0 - 1.2 FT	0.0 - 2.0 FT	0.0 - 1.0 FT
Media: Sediment									
Volatile Organics	Units	Result	Qual		Result	Qual		Result	Qual
1,2-Dichloropropane	UG/KG	5	U		6	U		10	U
1,2-cis-Dichloroethene	UG/KG	5	U		6	U		10	U
1,2-trans-Dichloroethene	UG/KG	5	U		6	U		10	U
1,3-cis-Dichloropropene	UG/KG	5	U		6	U		10	U
1,3-trans-Dichloropropene	UG/KG	5	U		6	U		10	U
2-Butanone	UG/KG	5	U		6	U		10	U
2-Hexanone	UG/KG	5	U		6	U		10	U
4-Methyl-2-pentanone	UG/KG	5	U		6	U		10	U
Acetone	UG/KG	5	UJ		6	U		99	J
Benzene	UG/KG	5	U		6	U		10	U
Bromodichloromethane	UG/KG	5	U		6	U		10	U
Bromoform	UG/KG	5	U		6	U		10	U
Bromomethane	UG/KG	5	U		6	U		10	U
Carbon Disulfide	UG/KG	5	U		6	U		10	U
Carbon Tetrachloride	UG/KG	5	U		6	U		10	U
Chlorobenzene	UG/KG	5	U		6	U		10	U
Chloroethane	UG/KG	5	UJ		6	UJ		10	UJ
Chloroform	UG/KG	3	J		6	U		10	U
Chloromethane	UG/KG	5	U		6	U		10	U
Dibromochloromethane	UG/KG	5	U		6	U		10	U
Ethylbenzene	UG/KG	5	U		6	U		10	U
Methylene Chloride	UG/KG	5	U		6	U		10	U
Styrene	UG/KG	5	U		6	U		10	U
Tetrachloroethene	UG/KG	5	U		6	U		10	U
Toluene	UG/KG	5	U		6	U		6	J
Trichloroethene	UG/KG	5	U		6	U		10	U
Vinyl Chloride	UG/KG	5	U		6	U		10	U
Xylenes, Total	UG/KG	5	U		6	U		10	U
o-Xylene	UG/KG	5	U		6	U		10	U

Table 4.19. Load Line 2 (continued)

Station	LL2sd-053(p)	LL2sd-054(p)	LL2sd-055(p)
Date Collected	8/12/96	8/12/96	8/12/96
Depth	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 0.5 FT
Media: Sediment			
Volatile Organics	Units		
1,2-Dichloropropane	UG/KG		
1,2-cis-Dichloroethene	UG/KG		
1,2-trans-Dichloroethene	UG/KG		
1,3-cis-Dichloropropene	UG/KG		
1,3-trans-Dichloropropene	UG/KG		
2-Butanone	UG/KG		
2-Hexanone	UG/KG		
4-Methyl-2-pentanone	UG/KG		
Acetone	UG/KG		
Benzene	UG/KG		
Bromodichloromethane	UG/KG		
Bromoform	UG/KG		
Bromomethane	UG/KG		
Carbon Disulfide	UG/KG		
Carbon Tetrachloride	UG/KG		
Chlorobenzene	UG/KG		
Chloroethane	UG/KG		
Chloroform	UG/KG		
Chloromethane	UG/KG		
Dibromochloromethane	UG/KG		
Ethylbenzene	UG/KG		
Methylene Chloride	UG/KG		
Styrene	UG/KG		
Tetrachloroethene	UG/KG		
Toluene	UG/KG		
Trichloroethene	UG/KG		
Vinyl Chloride	UG/KG		
Xylenes, Total	UG/KG		
o-Xylene	UG/KG		

Table 4.19. Load Line 2 (continued)

Station	LL2sd-030(d)	LL2sd-046(d)	LL2sd-047(d)	LL2sd-048(d)	LL2sd-049(d)	LL2sd-050(d)	LL2sd-051(d)	LL2sd-052(p)
Date Collected	8/10/96	8/20/96	8/20/96	8/20/96	8/20/96	8/20/96	8/20/96	8/12/96
Depth	0.0 - 0.3 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.4 FT	0.0 - 1.2 FT	0.0 - 2.0 FT	0.0 - 1.0 FT
Media: Sediment								
Semi-Volatile Organics	Units	Result	Qual		Result	Qual		Result Qual
1,2,4-Trichlorobenzene	UG/KG	720	U		370	U		1300 U
1,2-Dichlorobenzene	UG/KG	720	U		370	U		1300 U
1,3-Dichlorobenzene	UG/KG	720	U		370	U		1300 U
1,4-Dichlorobenzene	UG/KG	720	U		370	U		1300 U
2,2'-oxybis (1-chloropropane)	UG/KG	720	U		370	U		1300 U
2,4,5-Trichlorophenol	UG/KG	1700	U		890	U		3100 U
2,4,6-Trichlorophenol	UG/KG	720	U		370	U		1300 U
2,4-Dichlorophenol	UG/KG	720	U		370	U		1300 U
2,4-Dimethylphenol	UG/KG	720	U		370	U		1300 U
2,4-Dinitrophenol	UG/KG	1700	UJ		890	UJ		3100 U
2-Chloronaphthalene	UG/KG	720	U		370	U		1300 U
2-Chlorophenol	UG/KG	720	U		370	U		1300 U
2-Methylnaphthalene	UG/KG	720	U		370	U		170 J
2-Methylphenol	UG/KG	720	U		370	U		1300 U
2-Nitroaniline	UG/KG	1700	U		890	U		3100 U
2-Nitrophenol	UG/KG	720	U		370	U		1300 U
3,3'-Dichlorobenzidine	UG/KG	1700	U		890	U		3100 U
3-Nitroaniline	UG/KG	1700	U		890	U		3100 U
4,6-Dinitro-o-Cresol	UG/KG	720	U		370	U		1300 U
4-Bromophenyl-phenyl Ether	UG/KG	720	U		370	U		1300 U
4-Chloroaniline	UG/KG	720	U		370	U		1300 U
4-Chlorophenyl-phenylether	UG/KG	720	U		370	U		1300 U
4-Methylphenol	UG/KG	720	U		370	U		1300 U
4-Nitroaniline	UG/KG	1700	U		890	U		3100 U
4-Nitrophenol	UG/KG	1700	U		890	U		3100 U
4-chloro-3-methylphenol	UG/KG	720	U		370	U		1300 U
Acenaphthene	UG/KG	720	U		370	U		1400 -
Acenaphthylene	UG/KG	720	U		370	U		310 J
Anthracene	UG/KG	720	U		370	U		2600 -
Benzo(a)anthracene	UG/KG	76	J		370	U		9500 -
Benzo(a)pyrene	UG/KG	720	U		370	U		15000 -

Table 4.19. Load Line 2 (continued)

Station	LL2sd-053(p)	LL2sd-054(p)	LL2sd-055(p)
Date Collected	8/12/96	8/12/96	8/12/96
Depth	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 0.5 FT
Media: Sediment			
Semi-Volatile Organics	Units		
1,2,4-Trichlorobenzene	UG/KG		
1,2-Dichlorobenzene	UG/KG		
1,3-Dichlorobenzene	UG/KG		
1,4-Dichlorobenzene	UG/KG		
2,2'-oxybis (1-chloropropane)	UG/KG		
2,4,5-Trichlorophenol	UG/KG		
2,4,6-Trichlorophenol	UG/KG		
2,4-Dichlorophenol	UG/KG		
2,4-Dimethylphenol	UG/KG		
2,4-Dinitrophenol	UG/KG		
2-Chloronaphthalene	UG/KG		
2-Chlorophenol	UG/KG		
2-Methylnaphthalene	UG/KG		
2-Methylphenol	UG/KG		
2-Nitroaniline	UG/KG		
2-Nitrophenol	UG/KG		
3,3'-Dichlorobenzidine	UG/KG		
3-Nitroaniline	UG/KG		
4,6-Dinitro-o-Cresol	UG/KG		
4-Bromophenyl-phenyl Ether	UG/KG		
4-Chloroaniline	UG/KG		
4-Chlorophenyl-phenylether	UG/KG		
4-Methylphenol	UG/KG		
4-Nitroaniline	UG/KG		
4-Nitrophenol	UG/KG		
4-chloro-3-methylphenol	UG/KG		
Acenaphthene	UG/KG		
Acenaphthylene	UG/KG		
Anthracene	UG/KG		
Benzo(a)anthracene	UG/KG		
Benzo(a)pyrene	UG/KG		

Table 4.19. Load Line 2 (continued)

Station	LL2sd-030(d)	LL2sd-046(d)	LL2sd-047(d)	LL2sd-048(d)	LL2sd-049(d)	LL2sd-050(d)	LL2sd-051(d)	LL2sd-052(p)
Date Collected	8/10/96	8/20/96	8/20/96	8/20/96	8/20/96	8/20/96	8/20/96	8/12/96
Depth	0.0 - 0.3 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.4 FT	0.0 - 1.2 FT	0.0 - 2.0 FT	0.0 - 1.0 FT

Media: Sediment

Semi-Volatile Organics

	Units	Result	Qual	Result	Qual	Result	Qual
Benzo(b)fluoranthene	UG/KG	130 J		370 U		14000	
Benzo(g,h,i)perylene	UG/KG	720 U		370 U		11000 -	
Benzo(k)fluoranthene	UG/KG	88 J		370 U		19000 -	
Bis(2-chloroethoxy)methane	UG/KG	720 U		370 U		1300 U	
Bis(2-chloroethyl)ether	UG/KG	720 U		370 U		1300 U	
Bis(2-ethylhexyl)phthalate	UG/KG	720 U		370 U		1300 U	
Butyl Benzyl Phthalate	UG/KG	720 U		370 U		1300 U	
Carbazole	UG/KG	720 U		370 U		3000 -	
Chrysene	UG/KG	110 J		370 U		15000 -	
Di-n-butyl Phthalate	UG/KG	110 J		370 U		1300 U	
Di-n-octyl Phthalate	UG/KG	720 U		370 U		1300 U	
Dibenzo(a,h)anthracene	UG/KG	720 U		370 U		5400 -	
Dibenzofuran	UG/KG	720 U		370 U		500 J	
Diethyl Phthalate	UG/KG	720 U		370 U		1300 U	
Dimethyl Phthalate	UG/KG	720 U		370 U		1300 U	
Fluoranthene	UG/KG	130 J		370 U		30000 -	
Fluorene	UG/KG	720 U		370 U		1100 J	
Hexachlorobenzene	UG/KG	720 U		370 U		1300 U	
Hexachlorobutadiene	UG/KG	720 U		370 U		1300 U	
Hexachlorocyclopentadiene	UG/KG	720 UJ		370 UJ		1300 UJ	
Hexachloroethane	UG/KG	720 U		370 U		1300 U	
Indeno(1,2,3-cd)pyrene	UG/KG	720 U		370 U		9900 -	
Isophorone	UG/KG	720 U		370 U		1300 U	
N-Nitroso-di-n-propylamine	UG/KG	720 U		370 U		1300 U	
N-Nitrosodiphenylamine	UG/KG	720 U		370 U		1300 U	
Naphthalene	UG/KG	720 U		370 U		1300 U	
Pentachlorophenol	UG/KG	1700 U		890 U		3100 U	
Phenanthrene	UG/KG	720 U		370 U		13000 -	
Phenol	UG/KG	720 U		370 U		1300 U	
Pyrene	UG/KG	82 J		370 U		25000 -	

Table 4.19. Load Line 2 (continued)

Station	LL2sd-053(p)	LL2sd-054(p)	LL2sd-055(p)
Date Collected	8/12/96	8/12/96	8/12/96
Depth	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 0.5 FT
Media: Sediment			
Semi-Volatile Organics	Units		
Benzo(b)fluoranthene	UG/KG		
Benzo(g,h,i)perylene	UG/KG		
Benzo(k)fluoranthene	UG/KG		
Bis(2-chloroethoxy)methane	UG/KG		
Bis(2-chloroethyl)ether	UG/KG		
Bis(2-ethylhexyl)phthalate	UG/KG		
Butyl Benzyl Phthalate	UG/KG		
Carbazole	UG/KG		
Chrysene	UG/KG		
Di-n-butyl Phthalate	UG/KG		
Di-n-octyl Phthalate	UG/KG		
Dibenzo(a,h)anthracene	UG/KG		
Dibenzofuran	UG/KG		
Diethyl Phthalate	UG/KG		
Dimethyl Phthalate	UG/KG		
Fluoranthene	UG/KG		
Fluorene	UG/KG		
Hexachlorobenzene	UG/KG		
Hexachlorobutadiene	UG/KG		
Hexachlorocyclopentadiene	UG/KG		
Hexachloroethane	UG/KG		
Indeno(1,2,3-cd)pyrene	UG/KG		
Isophorone	UG/KG		
N-Nitroso-di-n-propylamine	UG/KG		
N-Nitrosodiphenylamine	UG/KG		
Naphthalene	UG/KG		
Pentachlorophenol	UG/KG		
Phenanthrene	UG/KG		
Phenol	UG/KG		
Pyrene	UG/KG		

Table 4.19. Load Line 2 (continued)

Station	LL2sd-030(d)	LL2sd-046(d)	LL2sd-047(d)	LL2sd-048(d)	LL2sd-049(d)	LL2sd-050(d)	LL2sd-051(d)	LL2sd-052(p)
Date Collected	8/10/96	8/20/96	8/20/96	8/20/96	8/20/96	8/20/96	8/20/96	8/12/96
Depth	0.0 - 0.3 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.4 FT	0.0 - 1.2 FT	0.0 - 2.0 FT	0.0 - 1.0 FT

**Media: Sediment
Pesticides and/or PCBs**

	Units	Result	Qual	Result	Qual	Result	Qual
4,4'-DDD	UG/KG	2.7	UJ	2.8	UJ	4.8	U
4,4'-DDE	UG/KG	2.7	U	2.8	UJ	4.8	U
4,4'-DDT	UG/KG	2.7	UJ	2.8	UJ	4.8	UJ
Aldrin	UG/KG	1.4	U	1.4	UJ	2.5	U
Alpha Chlordane	UG/KG	1.4	U	1.4	UJ	2.5	UJ
Alpha-BHC	UG/KG	1.4	U	1.4	UJ	2.5	U
Aroclor-1016	UG/KG	36	U	37	UJ	63	U
Aroclor-1221	UG/KG	36	U	37	UJ	63	U
Aroclor-1232	UG/KG	36	U	37	UJ	63	U
Aroclor-1242	UG/KG	36	U	37	UJ	63	U
Aroclor-1248	UG/KG	36	U	37	UJ	63	U
Aroclor-1254	UG/KG	73	U	74	UJ	130	U
Aroclor-1260	UG/KG	73	U	74	UJ	130	U
Beta-BHC	UG/KG	1.4	U	1.4	UJ	2.5	U
Delta-BHC	UG/KG	1.4	U	1.4	UJ	2.5	U
Dieldrin	UG/KG	2.7	U	2.8	UJ	4.8	U
Endosulfan I	UG/KG	1.4	U	1.4	UJ	2.5	UJ
Endosulfan II	UG/KG	2.7	U	2.8	UJ	4.8	UJ
Endosulfan Sulfate	UG/KG	2.7	U	2.8	UJ	4.8	U
Endrin	UG/KG	2.7	UJ	2.8	UJ	22	J
Endrin Aldehyde	UG/KG	2.7	U	2.8	UJ	4.8	UJ
Endrin Ketone	UG/KG	2.7	U	2.8	UJ	4.8	UJ
Gamma Chlordane	UG/KG	1.4	U	1.4	UJ	2.5	UJ
Gamma-BHC (Lindane)	UG/KG	1.4	U	1.4	UJ	2.5	U
Heptachlor	UG/KG	1.4	U	1.4	UJ	2.5	UJ
Heptachlor Epoxide	UG/KG	1.4	U	1.4	UJ	2.5	U
Methoxychlor	UG/KG	14	UJ	14	UJ	25	UJ
Toxaphene	UG/KG	90	U	92	UJ	160	U

Table 4.19. Load Line 2 (continued)

Station	LL2sd-053(p)	LL2sd-054(p)	LL2sd-055(p)
Date Collected	8/12/96	8/12/96	8/12/96
Depth	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 0.5 FT
Media: Sediment			
Pesticides and/or PCBs			
	Units		
4,4'-DDD	UG/KG		
4,4'-DDE	UG/KG		
4,4'-DDT	UG/KG		
Aldrin	UG/KG		
Alpha Chlordane	UG/KG		
Alpha-BHC	UG/KG		
Aroclor-1016	UG/KG		
Aroclor-1221	UG/KG		
Aroclor-1232	UG/KG		
Aroclor-1242	UG/KG		
Aroclor-1248	UG/KG		
Aroclor-1254	UG/KG		
Aroclor-1260	UG/KG		
Beta-BHC	UG/KG		
Delta-BHC	UG/KG		
Dieldrin	UG/KG		
Endosulfan I	UG/KG		
Endosulfan II	UG/KG		
Endosulfan Sulfate	UG/KG		
Endrin	UG/KG		
Endrin Aldehyde	UG/KG		
Endrin Ketone	UG/KG		
Gamma Chlordane	UG/KG		
Gamma-BHC (Lindane)	UG/KG		
Heptachlor	UG/KG		
Heptachlor Epoxide	UG/KG		
Methoxychlor	UG/KG		
Toxaphene	UG/KG		

Table 4.19. Load Line 2 (continued)

Station	LL2sd-030(d)		LL2sd-046(d)		LL2sd-047(d)		LL2sd-048(d)		LL2sd-049(d)		LL2sd-050(d)		LL2sd-051(d)		LL2sd-052(p)		
Date Collected	8/10/96		8/20/96		8/20/96		8/20/96		8/20/96		8/20/96		8/20/96		8/12/96		
Depth	0.0 - 0.3 FT		0.0 - 2.0 FT		0.0 - 2.0 FT		0.0 - 2.0 FT		0.0 - 1.4 FT		0.0 - 1.2 FT		0.0 - 2.0 FT		0.0 - 1.0 FT		
Media: Sediment																	
Miscellaneous																	
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Cyanide	MG/KG	0.1 U						0.11 U								0.19 U	
Organic Carbon	MG/KG			3380 =		5300 =		3520 =		2960 =		8920 =		9630 =		30800 =	
Explosives																	
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U	
1,3-Dinitrobenzene	UG/KG	250 U		250 UJ		250 U		250 U		250 U		250 U		250 UJ		250 U	
2,4,6-Trinitrotoluene	UG/KG	250 U		250 U		250 U		250 U		860 J		250 U		250 U		700 J	
2,4-Dinitrotoluene	UG/KG	250 UJ		250 UJ		250 UJ		250 UJ		250 UJ		250 UJ		250 UJ		250 UJ	
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U	
2-Nitrotoluene	UG/KG	250 U		250 UJ		250 U		250 U		250 U		250 U		250 UJ		250 U	
3-Nitrotoluene	UG/KG	250 U		250 UJ		250 U		250 U		250 U		250 U		250 UJ		250 U	
4-Nitrotoluene	UG/KG	250 U		250 UJ		250 U		250 U		250 U		250 U		250 UJ		250 U	
HMX	UG/KG	2000 U		2000 U		2000 U		2000 U		2000 U		2000 U		2000 U		2000 U	
Nitrobenzene	UG/KG	260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U	
RDX	UG/KG	1000 U		1000 UJ		1000 U		1000 U		1000 U		1000 U		1000 UJ		1000 U	
Tetryl	UG/KG	650 U		650 UJ		650 U		650 U		650 U		650 U		650 UJ		650 U	

Table 4.19. Load Line 2 (continued)

Station	LL2sd-053(p)	LL2sd-054(p)	LL2sd-055(p)				
Date Collected	8/12/96	8/12/96	8/12/96				
Depth	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 0.5 FT				
Media: Sediment							
Miscellaneous	Units	Result	Qual	Result	Qual	Result	Qual
Cyanide	MG/KG						
Organic Carbon	MG/KG	19200 =		6220 =		10500 =	
Explosives	Units	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250 U		250 U		250 UJ	
1,3-Dinitrobenzene	UG/KG	250 U		250 U		250 U	
2,4,6-Trinitrotoluene	UG/KG	350 J		250 U		250 U	
2,4-Dinitrotoluene	UG/KG	250 UJ		250 UJ		250 U	
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U	
2-Nitrotoluene	UG/KG	250 U		250 U		250 U	
3-Nitrotoluene	UG/KG	250 U		250 U		250 U	
4-Nitrotoluene	UG/KG	250 U		250 U		250 U	
HMX	UG/KG	2000 U		2000 U		2000 U	
Nitrobenzene	UG/KG	260 U		260 U		260 U	
RDX	UG/KG	1000 U		1000 U		1000 U	
Tetryl	UG/KG	650 U		650 U		650 U	

Table 4.19. Load Line 2 (continued)

Station LL2mw-059 LL2mw-060
 Date Collected 8/19/96 8/19/96
 Depth 0.0 - 0.0 NA 0.0 - 0.0 NA

Station LL2mw-059 LL2mw-060
 Date Collected 8/19/96 8/19/96
 Depth 0.0 - 0.0 NA 0.0 - 0.0 NA

Media: Groundwater

Metals	Units	Result	Qual	Result	Qual
Aluminum	UG/L	18	U	27.4	J
Antimony	UG/L	2.1	U	3	U
Arsenic	UG/L	2.6	J	3.3	U
Barium	UG/L	13.3	=	18.7	=
Beryllium	UG/L	0.3	U	0.3	U
Cadmium	UG/L	0.5	U	0.4	U
Calcium	UG/L	28800	=	34600	=
Chromium	UG/L	0.8	U	0.8	U
Cobalt	UG/L	14.7	J	0.87	J
Copper	UG/L	0.87	U	3.8	U
Iron	UG/L	32	U	26.4	J
Lead	UG/L	1.7	U	1.4	U
Magnesium	UG/L	7510	=	9900	=
Manganese	UG/L	642	=	106	=
Mercury	UG/L	0.1	U	0.2	U
Nickel	UG/L	17.9	J	3.8	J
Potassium	UG/L	1470	J	831	J
Selenium	UG/L	2.8	U	3	U
Silver	UG/L	1.2	U	1.9	U
Sodium	UG/L	6200	=	3050	=
Thallium	UG/L	0.9	U	0.9	U
Vanadium	UG/L	0.5	U	0.4	U
Zinc	UG/L	7.8	J	8.4	J

Volatile Organics	Units	Result	Qual	Result	Qual
1,1,1-Trichloroethane	UG/L	5	U	5	U
1,1,2,2-Tetrachloroethane	UG/L	5	U	5	U
1,1,2-Trichloroethane	UG/L	5	U	5	U
1,1-Dichloroethane	UG/L	5	U	5	U
1,1-Dichloroethene	UG/L	5	U	5	U
1,2-Dichloroethane	UG/L	5	U	5	U

Media: Groundwater

Volatile Organics	Units	Result	Qual	Result	Qual
1,2-Dichloropropane	UG/L	5	U	5	U
1,2-cis-Dichloroethene	UG/L	5	U	5	U
1,2-trans-Dichloroethene	UG/L	5	U	5	U
1,3-cis-Dichloropropene	UG/L	5	U	5	U
1,3-trans-Dichloropropene	UG/L	5	U	5	U
2-Butanone	UG/L	5	U	5	U
2-Hexanone	UG/L	5	U	5	U
4-Methyl-2-pentanone	UG/L	5	U	5	U
Acetone	UG/L	5	R	5	R
Benzene	UG/L	5	U	5	U
Bromodichloromethane	UG/L	5	U	5	U
Bromoform	UG/L	5	U	5	U
Bromomethane	UG/L	5	U	5	U
Carbon Disulfide	UG/L	5	U	5	U
Carbon Tetrachloride	UG/L	5	U	5	U
Chlorobenzene	UG/L	5	U	5	U
Chloroethane	UG/L	5	U	5	U
Chloroform	UG/L	5	U	5	U
Chloromethane	UG/L	5	U	5	U
Dibromochloromethane	UG/L	5	U	5	U
Ethylbenzene	UG/L	5	U	5	U
Methylene Chloride	UG/L	7	UJ	7	UJ
Styrene	UG/L	5	U	5	U
Tetrachloroethene	UG/L	5	U	5	U
Toluene	UG/L	5	U	5	U
Trichloroethene	UG/L	5	U	5	U
Vinyl Chloride	UG/L	5	U	5	U
Xylenes, Total	UG/L	5	U	5	U
o-Xylene	UG/L	5	U	5	U

Table 4.19. Load Line 2 (continued)

Station LL2mw-059 LL2mw-060
 Date Collected 8/19/96 8/19/96
 Depth 0.0 - 0.0 NA 0.0 - 0.0 NA

Station LL2mw-059 LL2mw-060
 Date Collected 8/19/96 8/19/96
 Depth 0.0 - 0.0 NA 0.0 - 0.0 NA

Media: Groundwater

Semi-Volatile Organics

	Units	Result	Qual	Result	Qual
1,2,4-Trichlorobenzene	UG/L	5 U		5 U	
1,2-Dichlorobenzene	UG/L	5 U		5 U	
1,3-Dichlorobenzene	UG/L	5 U		5 U	
1,4-Dichlorobenzene	UG/L	5 U		5 U	
2,2'-oxybis (1-chloropropane)	UG/L	5 U		5 U	
2,4,5-Trichlorophenol	UG/L	20 U		20 U	
2,4,6-Trichlorophenol	UG/L	5 U		5 U	
2,4-Dichlorophenol	UG/L	5 U		5 U	
2,4-Dimethylphenol	UG/L	5 U		5 U	
2,4-Dinitrophenol	UG/L	20 UJ		20 U	
2-Chloronaphthalene	UG/L	5 U		5 U	
2-Chlorophenol	UG/L	5 U		5 U	
2-Methylnaphthalene	UG/L	5 U		5 U	
2-Methylphenol	UG/L	5 U		5 U	
2-Nitroaniline	UG/L	20 U		20 U	
2-Nitrophenol	UG/L	5 U		5 U	
3,3'-Dichlorobenzidine	UG/L	10 U		10 U	
3-Nitroaniline	UG/L	20 U		20 U	
4,6-Dinitro-o-Cresol	UG/L	20 U		20 U	
4-Bromophenyl-phenyl Ether	UG/L	5 U		5 U	
4-Chloroaniline	UG/L	5 U		5 U	
4-Chlorophenyl-phenylether	UG/L	5 U		5 U	
4-Methylphenol	UG/L	5 U		5 U	
4-Nitroaniline	UG/L	20 U		20 U	
4-Nitrophenol	UG/L	20 U		20 U	
4-chloro-3-methylphenol	UG/L	5 U		5 U	
Acenaphthene	UG/L	5 U		5 U	
Acenaphthylene	UG/L	5 U		5 U	
Anthracene	UG/L	5 U		5 U	
Benzo(a)anthracene	UG/L	5 U		5 U	
Benzo(a)pyrene	UG/L	5 U		5 U	

Media: Groundwater

Semi-Volatile Organics

	Units	Result	Qual	Result	Qual
Benzo(b)fluoranthene	UG/L	5 U		5 U	
Benzo(g,h,i)perylene	UG/L	5 U		5 U	
Benzo(k)fluoranthene	UG/L	5 U		5 U	
Bis(2-chloroethoxy)methane	UG/L	5 U		5 U	
Bis(2-chloroethyl)ether	UG/L	5 U		5 U	
Bis(2-ethylhexyl)phthalate	UG/L	5 U		2 J	
Butyl Benzyl Phthalate	UG/L	5 U		5 U	
Carbazole	UG/L	5 U		5 U	
Chrysene	UG/L	5 U		5 U	
Di-n-butyl Phthalate	UG/L	5 U		5 U	
Di-n-octyl Phthalate	UG/L	5 U		5 U	
Dibenzo(a,h)anthracene	UG/L	5 U		5 U	
Dibenzofuran	UG/L	5 U		5 U	
Diethyl Phthalate	UG/L	5 U		5 U	
Dimethyl Phthalate	UG/L	5 U		5 U	
Fluoranthene	UG/L	5 U		5 U	
Fluorene	UG/L	5 U		5 U	
Hexachlorobenzene	UG/L	5 U		5 U	
Hexachlorobutadiene	UG/L	5 U		5 U	
Hexachlorocyclopentadiene	UG/L	5 UJ		5 U	
Hexachloroethane	UG/L	5 U		5 U	
Indeno(1,2,3-cd)pyrene	UG/L	5 U		5 U	
Isophorone	UG/L	5 U		5 U	
N-Nitroso-di-n-propylamine	UG/L	5 U		5 U	
N-Nitrosodiphenylamine	UG/L	5 U		5 U	
Naphthalene	UG/L	5 U		5 U	
Pentachlorophenol	UG/L	20 U		20 U	
Phenanthrene	UG/L	5 U		5 U	
Phenol	UG/L	5 U		5 U	
Pyrene	UG/L	5 U		5 U	

Table 4.19. Load Line 2 (continued)

Station LL2mw-059 LL2mw-060
 Date Collected 8/19/96 8/19/96
 Depth 0.0 - 0.0 NA 0.0 - 0.0 NA

Station LL2mw-059 LL2mw-060
 Date Collected 8/19/96 8/19/96
 Depth 0.0 - 0.0 NA 0.0 - 0.0 NA

Media: Groundwater

Pesticides and/or PCBs	Units	Result	Qual	Result	Qual
4,4'-DDD	UG/L	0.08	U	0.08	U
4,4'-DDE	UG/L	0.08	U	0.08	U
4,4'-DDT	UG/L	0.08	U	0.08	U
Aldrin	UG/L	0.04	U	0.04	U
Alpha Chlordane	UG/L	0.04	U	0.04	U
Alpha-BHC	UG/L	0.04	U	0.04	U
Aroclor-1016	UG/L	1	U	1	U
Aroclor-1221	UG/L	1	U	1	U
Aroclor-1232	UG/L	1	U	1	U
Aroclor-1242	UG/L	1	U	1	U
Aroclor-1248	UG/L	1	U	1	U
Aroclor-1254	UG/L	2	U	2	U
Aroclor-1260	UG/L	2	U	2	U
Beta-BHC	UG/L	0.04	U	0.04	U
Delta-BHC	UG/L	0.04	U	0.04	U
Dieldrin	UG/L	0.08	U	0.08	U
Endosulfan I	UG/L	0.04	U	0.04	U
Endosulfan II	UG/L	0.08	U	0.08	U
Endosulfan Sulfate	UG/L	0.08	U	0.08	U
Endrin	UG/L	0.08	U	0.08	U
Endrin Aldehyde	UG/L	0.08	U	0.08	U
Endrin Ketone	UG/L	0.08	U	0.08	U
Gamma Chlordane	UG/L	0.04	U	0.04	U
Gamma-BHC (Lindane)	UG/L	0.04	U	0.04	U
Heptachlor	UG/L	0.04	U	0.04	U
Heptachlor Epoxide	UG/L	0.04	U	0.04	U
Methoxychlor	UG/L	0.38	U	0.38	U
Toxaphene	UG/L	2.5	U	2.5	U

Media: Groundwater

Miscellaneous	Units	Result	Qual	Result	Qual
Cyanide	UG/L	2	U	8.7	J
Explosives					
1,3,5-Trinitrobenzene	UG/L	2	U	2	U
1,3-Dinitrobenzene	UG/L	3	U	3	U
2,4,6-Trinitrotoluene	UG/L	3	U	3	U
2,4-Dinitrotoluene	UG/L	0.34	=	0.1	U
2,6-Dinitrotoluene	UG/L	0.1	U	0.1	U
2-Nitrotoluene	UG/L	10	U	10	U
3-Nitrotoluene	UG/L	10	U	10	U
4-Nitrotoluene	UG/L	10	U	10	U
HMX	UG/L	20	U	20	U
Nitrobenzene	UG/L	10	U	10	U
RDX	UG/L	20	U	20	U
Tetryl	UG/L	50	U	50	U

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**ANALYTICAL RESULTS BY SAMPLE
FOR
LOAD LINE 3**

Notes on Data Tables

Analyses that were not performed for a given sample have no "Result, Qual" heading and no entry in the table.

All analyses were validated and are reported with one of the following qualifiers:

- =** Indicates that the value has been validated and that the compound has been positively identified and the associated concentration value is accurate.
- J** Indicates that the compound was positively identified; the associated numerical value is the approximate concentration of the compound in the sample.
- R** Indicates that the sample results for the compound are rejected or unusable due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the compound cannot be verified.
- U** Indicates that the compound was analyzed for, but was not detected above the reported sample quantitation limit.
- UJ** Indicates that the compound was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the compound in the sample.

Table 4.20. Analytical Results by Sample for Surface Soil and Sediment at Load Line 3

Station	LL3ss-001	LL3ss-002	LL3ss-003	LL3ss-003	LL3ss-004	LL3ss-005	LL3ss-006	LL3ss-007
Date Collected	7/25/96	7/24/96	7/26/96	7/26/96	7/25/96	7/24/96	7/25/96	7/24/96
Depth	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	6570	=	4750	=	5690	=	5980	=	4650	=	4020	=	7170	=	5440	=
Antimony	MG/KG			4.7	=												
Arsenic	MG/KG	11.3	=	12.3	=	14.8	J	13.1	J	14.4	=	23.2	=	12.4	=	10.1	=
Barium	MG/KG	63.1	=	447	=	40.3	=	45.9	=	147	=	87	=	43.1	=	65.5	=
Beryllium	MG/KG			0.62	=												
Cadmium	MG/KG	3.2	=	3.6	=	0.32	J	0.29	J	2.6	=	4.1	=	4.1	=	2	=
Calcium	MG/KG			13500	=												
Chromium	MG/KG	15.4	=	23.6	=	10.2	J	10.8	J	13.4	=	150	=	9.6	=	11.8	=
Cobalt	MG/KG			7.6	=												
Copper	MG/KG			99.4	=												
Iron	MG/KG			26100	=												
Lead	MG/KG	312	=	229	=	23.8	J	22.6	J	151	=	524	=	15.3	=	72.4	=
Magnesium	MG/KG			1930	=												
Manganese	MG/KG	366	=	448	=	580	=	648	=	540	=	990	=	461	=	242	=
Mercury	MG/KG	0.2	=	0.04	U	0.03	U	0.03	U	0.04	=	0.04	U	0.03	U	0.08	=
Nickel	MG/KG			21.9	=												
Potassium	MG/KG			615	=												
Selenium	MG/KG	0.54	=	0.47	J	0.85	=	0.83	=	0.35	J	4.1	=	0.6	=	0.43	J
Silver	MG/KG	0.2	U	0.36	J	0.2	U	0.2	U	0.19	U	0.22	U	0.19	U	0.2	U
Sodium	MG/KG			232	J												
Thallium	MG/KG			1.7	=												
Vanadium	MG/KG			10.4	=												
Zinc	MG/KG	626	=	453	=	69.5	J	60.9	J	312	=	168	=	49.4	=	151	=

Volatile Organics

	Units	Result	Qual
1,1,1-Trichloroethane	UG/KG	5	UJ
1,1,2,2-Tetrachloroethane	UG/KG	5	UJ
1,1,2-Trichloroethane	UG/KG	5	UJ
1,1-Dichloroethane	UG/KG	5	U
1,1-Dichloroethene	UG/KG	5	U
1,2-Dichloroethane	UG/KG	5	U

Table 4.20. Load Line 3 (continued)

	Station	LL3ss-008	LL3ss-009	LL3ss-010	LL3ss-011	LL3ss-012	LL3ss-013	LL3ss-014	LL3ss-015
	Date Collected	7/25/96	7/24/96	7/24/96	7/24/96	7/24/96	7/24/96	7/24/96	7/24/96
	Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.6 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 0.7 FT	0.0 - 2.0 FT
Media: Soil									
Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	5730 =		13100 =		8300 =		8150 =	
Antimony	MG/KG							8550 =	
Arsenic	MG/KG	11.6 =		15.8 =		11.4 =		11.9 =	
Barium	MG/KG	36.5 =		50.6 =		51 =		56.4 =	
Beryllium	MG/KG							68.1 =	
Cadmium	MG/KG	0.29 J		0.5 J		0.21 J		1.6 =	
Calcium	MG/KG							3.2 =	
Chromium	MG/KG	8.7 =		16.2 =		11.2 =		14.9 =	
Cobalt	MG/KG							12.9 =	
Copper	MG/KG							14.4 =	
Iron	MG/KG								
Lead	MG/KG	17.3 =		18.4 =		17.3 =		55.8 =	
Magnesium	MG/KG							58.8 =	
Manganese	MG/KG	321 =		150 =		367 =		304 =	
Mercury	MG/KG	0.03 U		0.04 U		0.04 U		0.06 =	
Nickel	MG/KG							0.05 =	
Potassium	MG/KG							0.1 =	
Selenium	MG/KG	0.39 J		1.2 =		0.47 J		0.57 =	
Silver	MG/KG	0.19 U		0.2 U		0.19 U		0.2 U	
Sodium	MG/KG							0.65 =	
Thallium	MG/KG							0.2 U	
Vanadium	MG/KG							0.49 J	
Zinc	MG/KG	58.9 =		91 =		62.3 =		179 =	
								129 =	
								149 =	
								58.4 =	
									93.9 =
Volatle Organics	Units								
1,1,1-Trichloroethane	UG/KG								
1,1,2,2-Tetrachloroethane	UG/KG								
1,1,2-Trichloroethane	UG/KG								
1,1-Dichloroethane	UG/KG								
1,1-Dichloroethene	UG/KG								
1,2-Dichloroethane	UG/KG								

Table 4.20. Load Line 3 (continued)

	Station	LL3ss-016		LL3ss-017		LL3ss-018		LL3ss-019		LL3ss-020		LL3ss-021		LL3ss-022		LL3ss-023		
	Date Collected	7/24/96		7/25/96		7/25/96		7/25/96		7/25/96		7/25/96		7/25/96		7/23/96		
	Depth	0.0 - 2.0 FT		0.0 - 2.0 FT		0.0 - 2.0 FT		0.0 - 2.0 FT		0.0 - 1.2 FT		0.0 - 0.4 FT		0.0 - 2.0 FT		0.0 - 2.0 FT		
Media: Soil																		
Metals																		
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	
Aluminum	MG/KG	9190	=	11400	=	9100	=	15600	=	6230	J	13000	=	23900	=	9210	=	
Antimony	MG/KG	0.31	U							0.31	J					3.4	=	
Arsenic	MG/KG	11.7	=	8.4	=	13.2	=	14.3	=	11.1	=	12.8	=	9.6	=	13.7	=	
Barium	MG/KG	66.7	=	68.7	=	55.1	=	55.1	=	49.2	J	140	=	261	=	62.1	=	
Beryllium	MG/KG	0.52	=							0.59	=					0.63	=	
Cadmium	MG/KG	0.46	J	0.12	J	0.17	J	0.1	J	0.17	=	0.24	J	0.26	J	1.5	=	
Calcium	MG/KG	4730	=							6250	J					3660	=	
Chromium	MG/KG	12	=	13.3	=	12.3	=	17.3	=	8.3	=	10	=	16.3	=	15.3	=	
Cobalt	MG/KG	8.7	=							3.7	=					6.7	=	
Copper	MG/KG	14.1	=							8.9	J					32.2	=	
Iron	MG/KG	18300	=							16500	=					20100	=	
Lead	MG/KG	26.9	=	11.9	=	15.1	=	12.6	=	20.8	=	21.2	=	20.6	=	61.7	=	
Magnesium	MG/KG	1900	=							1810	J					2270	=	
Manganese	MG/KG	717	=	197	=	316	=	75.3	=	512	=	2300	=	4800	=	289	=	
Mercury	MG/KG	0.03	U	0.03	U	0.04	U	0.03	U	0.03	=	0.03	U	0.03	U	0.04	U	
Nickel	MG/KG	14	=							7	=					18	=	
Potassium	MG/KG	623	=							516	J					592	=	
Selenium	MG/KG	0.75	=	0.5	J	0.51	J	0.91	=	0.74	=	0.66	=	0.99	=	0.79	=	
Silver	MG/KG	0.2	U	0.19	U	2.4	=	0.2	U	0.2	=	0.19	U	0.28	J	0.22	U	
Sodium	MG/KG	143	J							212	J					161	J	
Thallium	MG/KG	2.2	=							1.8	=					1.1	=	
Vanadium	MG/KG	18	=							12.9	=					14.7	=	
Zinc	MG/KG	60.9	=	49.8	=	57.1	=	47.7	=	35.3	J	30.9	=	40.5	=	104	=	
Volatile Organics																		
	Units	Result	Qual					Result	Qual					Result	Qual			
1,1,1-Trichloroethane	UG/KG	5	UJ					5	UJ					6	UJ			
1,1,2,2-Tetrachloroethane	UG/KG	5	UJ					5	UJ					6	UJ			
1,1,2-Trichloroethane	UG/KG	5	UJ					5	UJ					6	UJ			
1,1-Dichloroethane	UG/KG	5	UJ					5	UJ					6	UJ			
1,1-Dichloroethene	UG/KG	5	UJ					5	UJ					6	UJ			
1,2-Dichloroethane	UG/KG	5	UJ					5	UJ					6	UJ			

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Table 4.20. Load Line 3 (continued)

	Station	LL3ss-024	LL3ss-025	LL3ss-026	LL3ss-027	LL3ss-028	LL3ss-029	LL3ss-030	LL3ss-031
	Date Collected	7/23/96	7/23/96	7/25/96	7/27/96	7/27/96	7/26/96	7/26/96	7/26/96
	Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT
Media: Soil									
Metals									
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	5430 =		6720 =		5530 =		9570 =	
Antimony	MG/KG	0.33 =		5.4 =				0.34 UJ	
Arsenic	MG/KG	12 =		12.2 =		12.2 =		13.3 J	
Barium	MG/KG	26.8 =		41.2 =		46 =		55.7 =	
Beryllium	MG/KG	0.31 =		0.5 =				1.2 =	
Cadmium	MG/KG	0.14 J		1.5 =		0.32 J		0.06 J	
Calcium	MG/KG	772 =		1280 =				0.41 J	
Chromium	MG/KG	7 =		14.4 =		31.6 =		13.2 =	
Cobalt	MG/KG	5.8 =		5.7 =				7.6 =	
Copper	MG/KG	18.5 =		43.1 =				17.7 =	
Iron	MG/KG	14900 =		17300 =				19000 =	
Lead	MG/KG	13.9 =		64.1 =		129 =		15.2 =	
Magnesium	MG/KG	1180 =		1570 =				29.5 =	
Manganese	MG/KG	276 =		214 =		426 =		53.9 J	
Mercury	MG/KG	0.04 U		0.04 U		0.04 U		0.03 U	
Nickel	MG/KG	10.7 =		13.6 =				16.9 =	
Potassium	MG/KG	486 J		691 =				785 =	
Selenium	MG/KG	0.46 J		0.43 J		0.45 J		1.4 J	
Silver	MG/KG	0.21 U		0.2 =		0.2 U		0.73 =	
Sodium	MG/KG	138 J		137 J				1.1 =	
Thallium	MG/KG	1 =		0.78 =				0.21 =	
Vanadium	MG/KG	9.9 =		12.5 =				0.2 U	
Zinc	MG/KG	52.9 =		109 =		83.4 =		211 J	
								3.2 J	
								15.9 =	
								86.3 J	
								81.9 J	
									84.6 J
Volatile Organics									
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,1,1-Trichloroethane	UG/KG	5 U		5 UJ				6 UJ	
1,1,2,2-Tetrachloroethane	UG/KG	5 U		5 UJ				6 UJ	
1,1,2-Trichloroethane	UG/KG	5 U		5 UJ				6 UJ	
1,1-Dichloroethane	UG/KG	5 U		5 UJ				6 UJ	
1,1-Dichloroethene	UG/KG	5 U		5 UJ				6 UJ	
1,2-Dichloroethane	UG/KG	5 U		5 UJ				6 UJ	
								5 U	
								5 U	
								5 U	

Table 4.20. Load Line 3 (continued)

Station Date Collected Depth	LL3ss-032	LL3ss-033	LL3ss-034	LL3ss-036	LL3ss-037	LL3ss-038(b)	LL3ss-039(b)	LL3ss-040(b)									
	7/26/96 0.0 - 2.0 FT	7/26/96 0.0 - 0.9 FT	7/26/96 0.0 - 0.6 FT	7/26/96 0.0 - 0.6 FT	7/26/96 0.0 - 2.0 FT	7/27/96 0.0 - 2.0 FT	7/26/96 0.0 - 2.0 FT	7/26/96 0.0 - 2.0 FT									
Media: Soil																	
Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual								
Aluminum	MG/KG	5380 =		7500 =		4860 =		7010 =		8080 J		15600 =		10500 J		9730 J	
Antimony	MG/KG																
Arsenic	MG/KG	7 J		9.3 J		14.2 J		21.9 J		18 =		16.8 J		12 =		9.4 =	
Barium	MG/KG	68.4 =		53.7 =		99.3 =		53.5 =		50.9 =		75 =		45.5 =		58.4 =	
Beryllium	MG/KG																
Cadmium	MG/KG	0.83 =		0.25 J		1.4 =		0.35 J		0.35 J		0.05 U		0.04 U		0.04 U	
Calcium	MG/KG																
Chromium	MG/KG	8.6 J		9.9 J		38.5 J		11.1 J		13 =		17.8 =		12 =		11 =	
Cobalt	MG/KG																
Copper	MG/KG																
Iron	MG/KG																
Lead	MG/KG	77.9 J		27.9 J		157 J		31.2 J		23 =		17.9 =		13.7 =		14.7 =	
Magnesium	MG/KG																
Manganese	MG/KG	759 =		425 =		525 =		807 =		494 =		148 J		179 =		664 =	
Mercury	MG/KG	0.04 =		0.03 U		0.04 U		0.03 U		0.03 U		0.04 U		0.04 U		0.04 U	
Nickel	MG/KG																
Potassium	MG/KG																
Selenium	MG/KG	0.43 =		0.74 =		0.9 =		1.2 =		1.8 =		1.9 J		1.4 =		1.4 =	
Silver	MG/KG	0.2 =		0.19 U		0.34 J		0.2 U		0.2 U		0.22 U		0.2 U		0.21 U	
Sodium	MG/KG																
Thallium	MG/KG																
Vanadium	MG/KG																
Zinc	MG/KG	187 J		50.3 J		204 J		64.3 J		72.6 =		55.3 =		44.1 =		40.5 =	
Volatile Organics	Units																
1,1,1-Trichloroethane	UG/KG																
1,1,2,2-Tetrachloroethane	UG/KG																
1,1,2-Trichloroethane	UG/KG																
1,1-Dichloroethane	UG/KG																
1,1-Dichloroethene	UG/KG																
1,2-Dichloroethane	UG/KG																

Table 4.20. Load Line 3 (continued)

Station LL3ss-043
 Date Collected 8/20/96
 Depth 0.0 - 1.0 FT

Media: Soil

Metals	Units	Result	Qual
Aluminum	MG/KG	12700	=
Antimony	MG/KG	30	=
Arsenic	MG/KG	12.6	=
Barium	MG/KG	52.5	=
Beryllium	MG/KG	0.55	=
Cadmium	MG/KG	0.07	U
Calcium	MG/KG	1520	=
Chromium	MG/KG	15.1	=
Cobalt	MG/KG	7.4	=
Copper	MG/KG	14.3	=
Iron	MG/KG	23600	=
Lead	MG/KG	13.7	=
Magnesium	MG/KG	2390	=
Manganese	MG/KG	233	=
Mercury	MG/KG	0.1	=
Nickel	MG/KG	16.1	=
Potassium	MG/KG	967	=
Selenium	MG/KG	1.6	=
Silver	MG/KG	0.21	U
Sodium	MG/KG	150	J
Thallium	MG/KG	2.7	=
Vanadium	MG/KG	22.5	=
Zinc	MG/KG	47.4	=

Volatile Organics

	Units
1,1,1-Trichloroethane	UG/KG
1,1,2,2-Tetrachloroethane	UG/KG
1,1,2-Trichloroethane	UG/KG
1,1-Dichloroethane	UG/KG
1,1-Dichloroethene	UG/KG
1,2-Dichloroethane	UG/KG

Table 4.20. Load Line 3 (continued)

Station	LL3ss-001	LL3ss-002	LL3ss-003	LL3ss-003	LL3ss-004	LL3ss-005	LL3ss-006	LL3ss-007
Date Collected	7/25/96	7/24/96	7/26/96	7/26/96	7/25/96	7/24/96	7/25/96	7/24/96
Depth	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Volatile Organics

	Units	Result	Qual
1,2-Dichloropropane	UG/KG	5	UJ
1,2-cis-Dichloroethene	UG/KG	5	UJ
1,2-trans-Dichloroethene	UG/KG	5	UJ
1,3-cis-Dichloropropene	UG/KG	5	UJ
1,3-trans-Dichloropropene	UG/KG	5	UJ
2-Butanone	UG/KG	5	U
2-Hexanone	UG/KG	5	UJ
4-Methyl-2-pentanone	UG/KG	5	UJ
Acetone	UG/KG	5	U
Benzene	UG/KG	5	UJ
Bromodichloromethane	UG/KG	5	UJ
Bromoform	UG/KG	5	UJ
Bromomethane	UG/KG	5	U
Carbon Disulfide	UG/KG	5	U
Carbon Tetrachloride	UG/KG	5	UJ
Chlorobenzene	UG/KG	5	UJ
Chloroethane	UG/KG	5	UJ
Chloroform	UG/KG	5	U
Chloromethane	UG/KG	5	U
Dibromochloromethane	UG/KG	5	UJ
Ethylbenzene	UG/KG	5	UJ
Methylene Chloride	UG/KG	5	U
Styrene	UG/KG	5	UJ
Tetrachloroethene	UG/KG	5	UJ
Toluene	UG/KG	14	J
Trichloroethene	UG/KG	5	UJ
Vinyl Chloride	UG/KG	5	U
Xylenes, Total	UG/KG	5	UJ
o-Xylene	UG/KG	5	UJ

Table 4.20. Load Line 3 (continued)

Station	LL3ss-008	LL3ss-009	LL3ss-010	LL3ss-011	LL3ss-012	LL3ss-013	LL3ss-014	LL3ss-015
Date Collected	7/25/96	7/24/96	7/24/96	7/24/96	7/24/96	7/24/96	7/24/96	7/24/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.6 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 0.7 FT	0.0 - 2.0 FT

Media: Soil

Volatile Organics

Units

1,2-Dichloropropane	UG/KG
1,2-cis-Dichloroethene	UG/KG
1,2-trans-Dichloroethene	UG/KG
1,3-cis-Dichloropropene	UG/KG
1,3-trans-Dichloropropene	UG/KG
2-Butanone	UG/KG
2-Hexanone	UG/KG
4-Methyl-2-pentanone	UG/KG
Acetone	UG/KG
Benzene	UG/KG
Bromodichloromethane	UG/KG
Bromoform	UG/KG
Bromomethane	UG/KG
Carbon Disulfide	UG/KG
Carbon Tetrachloride	UG/KG
Chlorobenzene	UG/KG
Chloroethane	UG/KG
Chloroform	UG/KG
Chloromethane	UG/KG
Dibromochloromethane	UG/KG
Ethylbenzene	UG/KG
Methylene Chloride	UG/KG
Styrene	UG/KG
Tetrachloroethene	UG/KG
Toluene	UG/KG
Trichloroethene	UG/KG
Vinyl Chloride	UG/KG
Xylenes, Total	UG/KG
o-Xylene	UG/KG

Table 4.20. Load Line 3 (continued)

Station	LL3ss-016	LL3ss-017	LL3ss-018	LL3ss-019	LL3ss-020	LL3ss-021	LL3ss-022	LL3ss-023	
Date Collected	7/24/96	7/25/96	7/25/96	7/25/96	7/25/96	7/25/96	7/25/96	7/23/96	
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.2 FT	0.0 - 0.4 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	
Media: Soil									
Volatile Organics	Units	Result	Qual		Result	Qual		Result	Qual
1,2-Dichloropropane	UG/KG	5 UJ			5 UJ			6 UJ	
1,2-cis-Dichloroethene	UG/KG	5 UJ			5 UJ			6 UJ	
1,2-trans-Dichloroethene	UG/KG	5 UJ			5 UJ			6 UJ	
1,3-cis-Dichloropropene	UG/KG	5 UJ			5 UJ			6 UJ	
1,3-trans-Dichloropropene	UG/KG	5 UJ			5 UJ			6 UJ	
2-Butanone	UG/KG	5 UJ			5 UJ			6 UJ	
2-Hexanone	UG/KG	5 UJ			5 UJ			6 UJ	
4-Methyl-2-pentanone	UG/KG	5 UJ			5 UJ			6 UJ	
Acetone	UG/KG	5 UJ			5 UJ			6 UJ	
Benzene	UG/KG	5 UJ			5 UJ			6 UJ	
Bromodichloromethane	UG/KG	5 UJ			5 UJ			6 UJ	
Bromoform	UG/KG	5 UJ			5 UJ			6 UJ	
Bromomethane	UG/KG	5 UJ			5 UJ			6 UJ	
Carbon Disulfide	UG/KG	5 UJ			5 UJ			6 UJ	
Carbon Tetrachloride	UG/KG	5 UJ			5 UJ			6 UJ	
Chlorobenzene	UG/KG	5 UJ			5 UJ			6 UJ	
Chloroethane	UG/KG	5 UJ			5 UJ			6 UJ	
Chloroform	UG/KG	5 UJ			5 UJ			6 UJ	
Chloromethane	UG/KG	5 UJ			5 UJ			6 UJ	
Dibromochloromethane	UG/KG	5 UJ			5 UJ			6 UJ	
Ethylbenzene	UG/KG	5 UJ			5 UJ			6 UJ	
Methylene Chloride	UG/KG	25 UJ			5 UJ			2 J	
Styrene	UG/KG	5 UJ			5 UJ			6 UJ	
Tetrachloroethene	UG/KG	5 UJ			5 UJ			6 UJ	
Toluene	UG/KG	5 UJ			5 UJ			6 UJ	
Trichloroethene	UG/KG	5 UJ			5 UJ			6 UJ	
Vinyl Chloride	UG/KG	5 UJ			5 UJ			6 UJ	
Xylenes, Total	UG/KG	5 UJ			5 UJ			6 UJ	
o-Xylene	UG/KG	5 UJ			5 UJ			6 UJ	

Table 4.20. Load Line 3 (continued)

Station	LL3ss-024	LL3ss-025	LL3ss-026	LL3ss-027	LL3ss-028	LL3ss-029	LL3ss-030	LL3ss-031
Date Collected	7/23/96	7/23/96	7/25/96	7/27/96	7/27/96	7/26/96	7/26/96	7/26/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT
Media: Soil								
Volatile Organics								
	Units	Result	Qual	Result	Qual	Result	Qual	Result
1,2-Dichloropropane	UG/KG	5 U		5 UJ		6 UJ		5 UJ
1,2-cis-Dichloroethene	UG/KG	5 U		5 UJ		6 UJ		5 UJ
1,2-trans-Dichloroethene	UG/KG	5 U		5 UJ		6 UJ		5 UJ
1,3-cis-Dichloropropene	UG/KG	5 U		5 UJ		6 UJ		5 UJ
1,3-trans-Dichloropropene	UG/KG	5 U		5 UJ		6 UJ		5 UJ
2-Butanone	UG/KG	5 U		5 UJ		6 UJ		5 UJ
2-Hexanone	UG/KG	5 U		5 UJ		6 UJ		5 UJ
4-Methyl-2-pentanone	UG/KG	5 U		5 UJ		6 UJ		5 UJ
Acetone	UG/KG	5 U		5 UJ		6 R		5 U
Benzene	UG/KG	5 U		5 UJ		6 UJ		5 UJ
Bromodichloromethane	UG/KG	5 U		5 UJ		6 UJ		5 U
Bromoform	UG/KG	5 U		5 UJ		6 UJ		5 UJ
Bromomethane	UG/KG	5 U		5 UJ		6 UJ		5 U
Carbon Disulfide	UG/KG	5 U		5 UJ		6 UJ		5 U
Carbon Tetrachloride	UG/KG	5 U		5 UJ		6 UJ		5 U
Chlorobenzene	UG/KG	5 U		5 UJ		6 UJ		5 UJ
Chloroethane	UG/KG	5 UJ		5 UJ		6 UJ		5 UJ
Chloroform	UG/KG	5 U		5 UJ		6 UJ		5 U
Chloromethane	UG/KG	5 U		5 UJ		6 UJ		5 U
Dibromochloromethane	UG/KG	5 U		5 UJ		6 UJ		5 UJ
Ethylbenzene	UG/KG	5 U		5 UJ		6 UJ		5 UJ
Methylene Chloride	UG/KG	21 U		4 J		15 UJ		5 U
Styrene	UG/KG	5 U		5 UJ		6 UJ		5 UJ
Tetrachloroethene	UG/KG	5 U		5 UJ		6 UJ		5 UJ
Toluene	UG/KG	5 U		5 UJ		6 UJ		38 J
Trichloroethene	UG/KG	5 U		5 UJ		6 UJ		5 UJ
Vinyl Chloride	UG/KG	5 U		5 UJ		6 UJ		5 U
Xylenes, Total	UG/KG	5 U		5 UJ		6 UJ		5 UJ
o-Xylene	UG/KG	5 U		5 UJ		6 UJ		5 UJ

Table 4.20. Load Line 3 (continued)

Station	LL3ss-032	LL3ss-033	LL3ss-034	LL3ss-036	LL3ss-037	LL3ss-038(b)	LL3ss-039(b)	LL3ss-040(b)
Date Collected	7/26/96	7/26/96	7/26/96	7/26/96	7/26/96	7/27/96	7/26/96	7/26/96
Depth	0.0 - 2.0 FT	0.0 - 0.9 FT	0.0 - 0.6 FT	0.0 - 0.6 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Volatile Organics

Units

1,2-Dichloropropane	UG/KG
1,2-cis-Dichloroethene	UG/KG
1,2-trans-Dichloroethene	UG/KG
1,3-cis-Dichloropropene	UG/KG
1,3-trans-Dichloropropene	UG/KG
2-Butanone	UG/KG
2-Hexanone	UG/KG
4-Methyl-2-pentanone	UG/KG
Acetone	UG/KG
Benzene	UG/KG
Bromodichloromethane	UG/KG
Bromoform	UG/KG
Bromomethane	UG/KG
Carbon Disulfide	UG/KG
Carbon Tetrachloride	UG/KG
Chlorobenzene	UG/KG
Chloroethane	UG/KG
Chloroform	UG/KG
Chloromethane	UG/KG
Dibromochloromethane	UG/KG
Ethylbenzene	UG/KG
Methylene Chloride	UG/KG
Styrene	UG/KG
Tetrachloroethene	UG/KG
Toluene	UG/KG
Trichloroethene	UG/KG
Vinyl Chloride	UG/KG
Xylenes, Total	UG/KG
o-Xylene	UG/KG

Table 4.20. Load Line 3 (continued)

Station	LL3ss-043
Date Collected	8/20/96
Depth	0.0 - 1.0 FT

Media: Soil**Volatile Organics****Units**

1,2-Dichloropropane	UG/KG
1,2-cis-Dichloroethene	UG/KG
1,2-trans-Dichloroethene	UG/KG
1,3-cis-Dichloropropene	UG/KG
1,3-trans-Dichloropropene	UG/KG
2-Butanone	UG/KG
2-Hexanone	UG/KG
4-Methyl-2-pentanone	UG/KG
Acetone	UG/KG
Benzene	UG/KG
Bromodichloromethane	UG/KG
Bromoform	UG/KG
Bromomethane	UG/KG
Carbon Disulfide	UG/KG
Carbon Tetrachloride	UG/KG
Chlorobenzene	UG/KG
Chloroethane	UG/KG
Chloroform	UG/KG
Chloromethane	UG/KG
Dibromochloromethane	UG/KG
Ethylbenzene	UG/KG
Methylene Chloride	UG/KG
Styrene	UG/KG
Tetrachloroethene	UG/KG
Toluene	UG/KG
Trichloroethene	UG/KG
Vinyl Chloride	UG/KG
Xylenes, Total	UG/KG
o-Xylene	UG/KG

Table 4.20. Load Line 3 (continued)

Station	LL3ss-001	LL3ss-002	LL3ss-003	LL3ss-003	LL3ss-004	LL3ss-005	LL3ss-006	LL3ss-007
Date Collected	7/25/96	7/24/96	7/26/96	7/26/96	7/25/96	7/24/96	7/25/96	7/24/96
Depth	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Semi-Volatile Organics

	Units	Result	Qual
1,2,4-Trichlorobenzene	UG/KG	340	U
1,2-Dichlorobenzene	UG/KG	340	U
1,3-Dichlorobenzene	UG/KG	340	U
1,4-Dichlorobenzene	UG/KG	340	U
2,2'-oxybis (1-chloropropane)	UG/KG	340	U
2,4,5-Trichlorophenol	UG/KG	820	U
2,4,6-Trichlorophenol	UG/KG	340	U
2,4-Dichlorophenol	UG/KG	340	U
2,4-Dimethylphenol	UG/KG	340	U
2,4-Dinitrophenol	UG/KG	820	U
2-Chloronaphthalene	UG/KG	340	U
2-Chlorophenol	UG/KG	340	U
2-Methylnaphthalene	UG/KG	340	U
2-Methylphenol	UG/KG	340	U
2-Nitroaniline	UG/KG	820	U
2-Nitrophenol	UG/KG	340	U
3,3'-Dichlorobenzidine	UG/KG	820	U
3-Nitroaniline	UG/KG	820	U
4,6-Dinitro-o-Cresol	UG/KG	340	U
4-Bromophenyl-phenyl Ether	UG/KG	340	U
4-Chloroaniline	UG/KG	340	U
4-Chlorophenyl-phenylether	UG/KG	340	U
4-Methylphenol	UG/KG	340	U
4-Nitroaniline	UG/KG	820	U
4-Nitrophenol	UG/KG	820	U
4-chloro-3-methylphenol	UG/KG	340	U
Acenaphthene	UG/KG	340	U
Acenaphthylene	UG/KG	340	U
Anthracene	UG/KG	340	U
Benzo(a)anthracene	UG/KG	340	U
Benzo(a)pyrene	UG/KG	36	J

Table 4.20. Load Line 3 (continued)

Station	LL3ss-008	LL3ss-009	LL3ss-010	LL3ss-011	LL3ss-012	LL3ss-013	LL3ss-014	LL3ss-015
Date Collected	7/25/96	7/24/96	7/24/96	7/24/96	7/24/96	7/24/96	7/24/96	7/24/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.6 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 0.7 FT	0.0 - 2.0 FT

Media: Soil**Semi-Volatile Organics****Units**

1,2,4-Trichlorobenzene	UG/KG
1,2-Dichlorobenzene	UG/KG
1,3-Dichlorobenzene	UG/KG
1,4-Dichlorobenzene	UG/KG
2,2'-oxybis (1-chloropropane)	UG/KG
2,4,5-Trichlorophenol	UG/KG
2,4,6-Trichlorophenol	UG/KG
2,4-Dichlorophenol	UG/KG
2,4-Dimethylphenol	UG/KG
2,4-Dinitrophenol	UG/KG
2-Chloronaphthalene	UG/KG
2-Chlorophenol	UG/KG
2-Methylnaphthalene	UG/KG
2-Methylphenol	UG/KG
2-Nitroaniline	UG/KG
2-Nitrophenol	UG/KG
3,3'-Dichlorobenzidine	UG/KG
3-Nitroaniline	UG/KG
4,6-Dinitro-o-Cresol	UG/KG
4-Bromophenyl-phenyl Ether	UG/KG
4-Chloroaniline	UG/KG
4-Chlorophenyl-phenylether	UG/KG
4-Methylphenol	UG/KG
4-Nitroaniline	UG/KG
4-Nitrophenol	UG/KG
4-chloro-3-methylphenol	UG/KG
Acenaphthene	UG/KG
Acenaphthylene	UG/KG
Anthracene	UG/KG
Benzo(a)anthracene	UG/KG
Benzo(a)pyrene	UG/KG

Table 4.20. Load Line 3 (continued)

Station	LL3ss-016	LL3ss-017	LL3ss-018	LL3ss-019	LL3ss-020	LL3ss-021	LL3ss-022	LL3ss-023
Date Collected	7/24/96	7/25/96	7/25/96	7/25/96	7/25/96	7/25/96	7/25/96	7/23/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.2 FT	0.0 - 0.4 FT	0.0 - 2.0 FT	0.0 - 2.0 FT
Media: Soil								
Semi-Volatile Organics								
	Units	Result	Qual		Result	Qual	Result	Qual
1,2,4-Trichlorobenzene	UG/KG	340	U		340	U	380	U
1,2-Dichlorobenzene	UG/KG	340	U		340	U	380	U
1,3-Dichlorobenzene	UG/KG	340	U		340	U	380	U
1,4-Dichlorobenzene	UG/KG	340	U		340	U	380	U
2,2'-oxybis (1-chloropropane)	UG/KG	340	U		340	U	380	U
2,4,5-Trichlorophenol	UG/KG	820	U		820	U	930	U
2,4,6-Trichlorophenol	UG/KG	340	U		340	U	380	U
2,4-Dichlorophenol	UG/KG	340	U		340	U	380	U
2,4-Dimethylphenol	UG/KG	340	U		340	U	380	U
2,4-Dinitrophenol	UG/KG	820	U		820	U	930	U
2-Chloronaphthalene	UG/KG	340	U		340	U	380	U
2-Chlorophenol	UG/KG	340	U		340	U	380	U
2-Methylnaphthalene	UG/KG	340	U		340	U	380	U
2-Methylphenol	UG/KG	340	U		340	U	380	U
2-Nitroaniline	UG/KG	820	U		820	U	930	U
2-Nitrophenol	UG/KG	340	U		340	U	380	U
3,3'-Dichlorobenzidine	UG/KG	820	U		820	U	930	U
3-Nitroaniline	UG/KG	820	U		820	U	930	U
4,6-Dinitro-o-Cresol	UG/KG	340	U		340	U	380	U
4-Bromophenyl-phenyl Ether	UG/KG	340	U		340	U	380	U
4-Chloroaniline	UG/KG	340	U		340	U	380	U
4-Chlorophenyl-phenylether	UG/KG	340	U		340	U	380	U
4-Methylphenol	UG/KG	340	U		340	U	380	U
4-Nitroaniline	UG/KG	820	U		820	U	930	U
4-Nitrophenol	UG/KG	820	U		820	U	930	U
4-chloro-3-methylphenol	UG/KG	340	U		340	U	380	U
Acenaphthene	UG/KG	95	J		340	U	380	U
Acenaphthylene	UG/KG	54	J		340	U	380	U
Anthracene	UG/KG	320	J		340	U	380	U
Benzo(a)anthracene	UG/KG	1200	=		340	U	380	U
Benzo(a)pyrene	UG/KG	1000	=		340	U	380	U

Table 4.20. Load Line 3 (continued)

Station	LL3ss-024	LL3ss-025	LL3ss-026	LL3ss-027	LL3ss-028	LL3ss-029	LL3ss-030	LL3ss-031	
Date Collected	7/23/96	7/23/96	7/25/96	7/27/96	7/27/96	7/26/96	7/26/96	7/26/96	
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	
Media: Soil									
Semi-Volatile Organics									
	Units	Result	Qual	Result	Qual	Result	Qual	Result	
1,2,4-Trichlorobenzene	UG/KG	360	U	350	U	370	U	360	U
1,2-Dichlorobenzene	UG/KG	360	U	350	U	370	U	360	U
1,3-Dichlorobenzene	UG/KG	360	U	350	U	370	U	360	U
1,4-Dichlorobenzene	UG/KG	360	U	350	U	370	U	360	U
2,2'-oxybis (1-chloropropane)	UG/KG	360	U	350	U	370	U	56	U
2,4,5-Trichlorophenol	UG/KG	870	U	850	U	900	U	880	U
2,4,6-Trichlorophenol	UG/KG	360	U	350	U	370	U	360	U
2,4-Dichlorophenol	UG/KG	360	U	350	U	370	U	360	U
2,4-Dimethylphenol	UG/KG	360	U	350	U	370	U	360	U
2,4-Dinitrophenol	UG/KG	870	U	850	U	900	U	880	U
2-Chloronaphthalene	UG/KG	360	U	350	U	370	U	360	U
2-Chlorophenol	UG/KG	360	U	350	U	370	U	360	U
2-Methylnaphthalene	UG/KG	360	U	350	U	48	J	360	U
2-Methylphenol	UG/KG	360	U	350	U	370	U	360	U
2-Nitroaniline	UG/KG	870	U	850	U	900	U	880	U
2-Nitrophenol	UG/KG	360	U	350	U	370	U	360	U
3,3'-Dichlorobenzidine	UG/KG	870	U	850	U	900	U	880	U
3-Nitroaniline	UG/KG	870	U	850	U	900	U	880	U
4,6-Dinitro-o-Cresol	UG/KG	360	U	350	U	370	U	360	U
4-Bromophenyl-phenyl Ether	UG/KG	360	U	350	U	370	U	360	U
4-Chloroaniline	UG/KG	360	U	350	U	370	U	360	U
4-Chlorophenyl-phenylether	UG/KG	360	U	350	U	370	U	360	U
4-Methylphenol	UG/KG	360	U	350	U	370	U	360	U
4-Nitroaniline	UG/KG	870	U	850	U	900	U	880	U
4-Nitrophenol	UG/KG	870	U	850	U	900	U	880	U
4-chloro-3-methylphenol	UG/KG	360	U	350	U	370	U	360	U
Acenaphthene	UG/KG	360	U	350	U	66	J	360	U
Acenaphthylene	UG/KG	360	U	350	U	58	J	360	U
Anthracene	UG/KG	360	U	350	U	160	J	360	U
Benzo(a)anthracene	UG/KG	360	U	350	U	640	=	39	J
Benzo(a)pyrene	UG/KG	360	U	350	U	880	=	360	U

Table 4.20. Load Line 3 (continued)

Station	LL3ss-032	LL3ss-033	LL3ss-034	LL3ss-036	LL3ss-037	LL3ss-038(b)	LL3ss-039(b)	LL3ss-040(b)
Date Collected	7/26/96	7/26/96	7/26/96	7/26/96	7/26/96	7/27/96	7/26/96	7/26/96
Depth	0.0 - 2.0 FT	0.0 - 0.9 FT	0.0 - 0.6 FT	0.0 - 0.6 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Semi-Volatile Organics

Units

1,2,4-Trichlorobenzene	UG/KG
1,2-Dichlorobenzene	UG/KG
1,3-Dichlorobenzene	UG/KG
1,4-Dichlorobenzene	UG/KG
2,2'-oxybis (1-chloropropane)	UG/KG
2,4,5-Trichlorophenol	UG/KG
2,4,6-Trichlorophenol	UG/KG
2,4-Dichlorophenol	UG/KG
2,4-Dimethylphenol	UG/KG
2,4-Dinitrophenol	UG/KG
2-Chloronaphthalene	UG/KG
2-Chlorophenol	UG/KG
2-Methylnaphthalene	UG/KG
2-Methylphenol	UG/KG
2-Nitroaniline	UG/KG
2-Nitrophenol	UG/KG
3,3'-Dichlorobenzidine	UG/KG
3-Nitroaniline	UG/KG
4,6-Dinitro-o-Cresol	UG/KG
4-Bromophenyl-phenyl Ether	UG/KG
4-Chloroaniline	UG/KG
4-Chlorophenyl-phenylether	UG/KG
4-Methylphenol	UG/KG
4-Nitroaniline	UG/KG
4-Nitrophenol	UG/KG
4-chloro-3-methylphenol	UG/KG
Acenaphthene	UG/KG
Acenaphthylene	UG/KG
Anthracene	UG/KG
Benzo(a)anthracene	UG/KG
Benzo(a)pyrene	UG/KG

Table 4.20. Load Line 3 (continued)

	Station	LL3ss-043
	Date Collected	8/20/96
	Depth	0.0 - 1.0 FT
Media: Soil		
Semi-Volatile Organics	Units	Result Qual
1,2,4-Trichlorobenzene	UG/KG	360 U
1,2-Dichlorobenzene	UG/KG	360 U
1,3-Dichlorobenzene	UG/KG	360 U
1,4-Dichlorobenzene	UG/KG	360 U
2,2'-oxybis (1-chloropropane)	UG/KG	360 U
2,4,5-Trichlorophenol	UG/KG	870 U
2,4,6-Trichlorophenol	UG/KG	360 U
2,4-Dichlorophenol	UG/KG	360 U
2,4-Dimethylphenol	UG/KG	360 U
2,4-Dinitrophenol	UG/KG	870 UJ
2-Chloronaphthalene	UG/KG	360 U
2-Chlorophenol	UG/KG	360 U
2-Methylnaphthalene	UG/KG	360 U
2-Methylphenol	UG/KG	360 U
2-Nitroaniline	UG/KG	870 U
2-Nitrophenol	UG/KG	360 U
3,3'-Dichlorobenzidine	UG/KG	870 U
3-Nitroaniline	UG/KG	870 U
4,6-Dinitro-o-Cresol	UG/KG	360 U
4-Bromophenyl-phenyl Ether	UG/KG	360 U
4-Chloroaniline	UG/KG	360 U
4-Chlorophenyl-phenylether	UG/KG	360 U
4-Methylphenol	UG/KG	360 U
4-Nitroaniline	UG/KG	870 U
4-Nitrophenol	UG/KG	870 U
4-chloro-3-methylphenol	UG/KG	360 U
Acenaphthene	UG/KG	360 U
Acenaphthylene	UG/KG	360 U
Anthracene	UG/KG	360 U
Benzo(a)anthracene	UG/KG	82 J
Benzo(a)pyrene	UG/KG	54 J

Table 4.20. Load Line 3 (continued)

Station	LL3ss-001	LL3ss-002	LL3ss-003	LL3ss-003	LL3ss-004	LL3ss-005	LL3ss-006	LL3ss-007
Date Collected	7/25/96	7/24/96	7/26/96	7/26/96	7/25/96	7/24/96	7/25/96	7/24/96
Depth	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Semi-Volatile Organics

	Units	Result	Qual
Benzo(b)fluoranthene	UG/KG	35	J
Benzo(g,h,i)perylene	UG/KG	340	U
Benzo(k)fluoranthene	UG/KG	38	J
Bis(2-chloroethoxy)methane	UG/KG	340	U
Bis(2-chloroethyl)ether	UG/KG	340	U
Bis(2-ethylhexyl)phthalate	UG/KG	98	J
Butyl Benzyl Phthalate	UG/KG	340	U
Carbazole	UG/KG	340	U
Chrysene	UG/KG	45	J
Di-n-butyl Phthalate	UG/KG	190	J
Di-n-octyl Phthalate	UG/KG	340	U
Dibenzo(a,h)anthracene	UG/KG	340	U
Dibenzofuran	UG/KG	340	U
Diethyl Phthalate	UG/KG	340	U
Dimethyl Phthalate	UG/KG	340	U
Fluoranthene	UG/KG	57	J
Fluorene	UG/KG	340	U
Hexachlorobenzene	UG/KG	340	U
Hexachlorobutadiene	UG/KG	340	U
Hexachlorocyclopentadiene	UG/KG	340	U
Hexachloroethane	UG/KG	340	U
Indeno(1,2,3-cd)pyrene	UG/KG	340	U
Isophorone	UG/KG	340	U
N-Nitroso-di-n-propylamine	UG/KG	340	U
N-Nitrosodiphenylamine	UG/KG	340	U
Naphthalene	UG/KG	340	U
Pentachlorophenol	UG/KG	820	U
Phenanthrene	UG/KG	340	U
Phenol	UG/KG	340	U
Pyrene	UG/KG	44	J

Table 4.20. Load Line 3 (continued)

Station	LL3ss-008	LL3ss-009	LL3ss-010	LL3ss-011	LL3ss-012	LL3ss-013	LL3ss-014	LL3ss-015
Date Collected	7/25/96	7/24/96	7/24/96	7/24/96	7/24/96	7/24/96	7/24/96	7/24/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.6 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 0.7 FT	0.0 - 2.0 FT

Media: Soil

Semi-Volatile Organics

Units

Benzo(b)fluoranthene	UG/KG
Benzo(g,h,i)perylene	UG/KG
Benzo(k)fluoranthene	UG/KG
Bis(2-chloroethoxy)methane	UG/KG
Bis(2-chloroethyl)ether	UG/KG
Bis(2-ethylhexyl)phthalate	UG/KG
Butyl Benzyl Phthalate	UG/KG
Carbazole	UG/KG
Chrysene	UG/KG
Di-n-butyl Phthalate	UG/KG
Di-n-octyl Phthalate	UG/KG
Dibenzo(a,h)anthracene	UG/KG
Dibenzofuran	UG/KG
Diethyl Phthalate	UG/KG
Dimethyl Phthalate	UG/KG
Fluoranthene	UG/KG
Fluorene	UG/KG
Hexachlorobenzene	UG/KG
Hexachlorobutadiene	UG/KG
Hexachlorocyclopentadiene	UG/KG
Hexachloroethane	UG/KG
Indeno(1,2,3-cd)pyrene	UG/KG
Isophorone	UG/KG
N-Nitroso-di-n-propylamine	UG/KG
N-Nitrosodiphenylamine	UG/KG
Naphthalene	UG/KG
Pentachlorophenol	UG/KG
Phenanthrene	UG/KG
Phenol	UG/KG
Pyrene	UG/KG

Table 4.20. Load Line 3 (continued)

Station	LL3ss-016	LL3ss-017	LL3ss-018	LL3ss-019	LL3ss-020	LL3ss-021	LL3ss-022	LL3ss-023	
Date Collected	7/24/96	7/25/96	7/25/96	7/25/96	7/25/96	7/25/96	7/25/96	7/23/96	
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.2 FT	0.0 - 0.4 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	
Media: Soil									
Semi-Volatile Organics									
	Units	Result	Qual		Result	Qual		Result	Qual
Benzo(b)fluoranthene	UG/KG	1100 =			340 U			380 U	
Benzo(g,h,i)perylene	UG/KG	440 =			340 U			380 U	
Benzo(k)fluoranthene	UG/KG	1000 =			340 U			62 J	
Bis(2-chloroethoxy)methane	UG/KG	340 U			340 U			380 U	
Bis(2-chloroethyl)ether	UG/KG	340 U			340 U			380 U	
Bis(2-ethylhexyl)phthalate	UG/KG	340 U			440 =			380 U	
Butyl Benzyl Phthalate	UG/KG	340 U			340 U			88 J	
Carbazole	UG/KG	250 J			340 U			380 U	
Chrysene	UG/KG	1500 =			340 U			380 U	
Di-n-butyl Phthalate	UG/KG	340 U			340 U			380 U	
Di-n-octyl Phthalate	UG/KG	340 U			340 U			380 U	
Dibenzo(a,h)anthracene	UG/KG	250 J			340 U			380 U	
Dibenzofuran	UG/KG	57 J			340 U			380 U	
Diethyl Phthalate	UG/KG	340 U			340 U			380 U	
Dimethyl Phthalate	UG/KG	340 U			340 U			380 U	
Fluoranthene	UG/KG	2200 =			340 U			51 J	
Fluorene	UG/KG	94 J			340 U			380 U	
Hexachlorobenzene	UG/KG	340 U			340 U			380 U	
Hexachlorobutadiene	UG/KG	340 U			340 U			380 U	
Hexachlorocyclopentadiene	UG/KG	340 U			340 U			380 U	
Hexachloroethane	UG/KG	340 U			340 U			380 U	
Indeno(1,2,3-cd)pyrene	UG/KG	460 =			340 U			380 U	
Isophorone	UG/KG	340 U			340 U			380 U	
N-Nitroso-di-n-propylamine	UG/KG	340 U			340 U			380 U	
N-Nitrosodiphenylamine	UG/KG	340 U			340 U			380 U	
Naphthalene	UG/KG	43 J			340 U			380 U	
Pentachlorophenol	UG/KG	820 U			820 U			930 U	
Phenanthrene	UG/KG	1200 =			340 U			380 U	
Phenol	UG/KG	340 U			340 U			380 U	
Pyrene	UG/KG	1800 =			340 U			380 U	

Table 4.20. Load Line 3 (continued)

	Station	LL3ss-024	LL3ss-025	LL3ss-026	LL3ss-027	LL3ss-028	LL3ss-029	LL3ss-030	LL3ss-031
	Date Collected	7/23/96	7/23/96	7/25/96	7/27/96	7/27/96	7/26/96	7/26/96	7/26/96
	Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT
Media: Soil									
Semi-Volatile Organics	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Benzo(b)fluoranthene	UG/KG	360 U		350 U		830 =		42 J	
Benzo(g,h,i)perylene	UG/KG	360 U		350 U		610 =		360 U	
Benzo(k)fluoranthene	UG/KG	360 U		350 U		610 =		38 J	
Bis(2-chloroethoxy)methane	UG/KG	360 U		350 U		370 U		360 U	
Bis(2-chloroethyl)ether	UG/KG	360 U		350 U		370 U		360 U	
Bis(2-ethylhexyl)phthalate	UG/KG	240 J		350 U		370 U		360 U	
Butyl Benzyl Phthalate	UG/KG	360 U		350 U		370 U		360 U	
Carbazole	UG/KG	360 U		350 U		110 J		360 U	
Chrysene	UG/KG	360 U		350 U		670 =		46 J	
Di-n-butyl Phthalate	UG/KG	360 U		110 J		370 U		360 U	
Di-n-octyl Phthalate	UG/KG	360 U		350 U		370 U		360 U	
Dibenzo(a,h)anthracene	UG/KG	360 U		350 U		150 J		360 U	
Dibenzofuran	UG/KG	360 U		350 U		370 U		360 U	
Diethyl Phthalate	UG/KG	360 U		350 U		370 U		360 U	
Dimethyl Phthalate	UG/KG	360 U		350 U		370 U		360 U	
Fluoranthene	UG/KG	360 U		350 U		1600 =		76 J	
Fluorene	UG/KG	360 U		350 U		58 J		360 U	
Hexachlorobenzene	UG/KG	360 U		350 U		370 U		360 U	
Hexachlorobutadiene	UG/KG	360 U		350 U		370 U		360 U	
Hexachlorocyclopentadiene	UG/KG	360 U		350 U		370 U		360 U	
Hexachloroethane	UG/KG	360 U		350 U		370 U		360 U	
Indeno(1,2,3-cd)pyrene	UG/KG	360 U		350 U		590 =		360 U	
Isophorone	UG/KG	360 U		350 U		370 U		360 U	
N-Nitroso-di-n-propylamine	UG/KG	360 U		350 U		370 U		360 U	
N-Nitrosodiphenylamine	UG/KG	360 U		350 U		370 U		360 U	
Naphthalene	UG/KG	360 U		350 U		52 J		360 U	
Pentachlorophenol	UG/KG	870 U		850 U		900 U		880 U	
Phenanthrene	UG/KG	360 U		350 U		640 =		72 J	
Phenol	UG/KG	360 U		350 U		370 U		360 U	
Pyrene	UG/KG	360 U		350 U		1100 =		57 J	

Table 4.20. Load Line 3 (continued)

Station	LL3ss-032	LL3ss-033	LL3ss-034	LL3ss-036	LL3ss-037	LL3ss-038(b)	LL3ss-039(b)	LL3ss-040(b)
Date Collected	7/26/96	7/26/96	7/26/96	7/26/96	7/26/96	7/27/96	7/26/96	7/26/96
Depth	0.0 - 2.0 FT	0.0 - 0.9 FT	0.0 - 0.6 FT	0.0 - 0.6 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Semi-Volatile Organics

Units

Benzo(b)fluoranthene	UG/KG
Benzo(g,h,i)perylene	UG/KG
Benzo(k)fluoranthene	UG/KG
Bis(2-chloroethoxy)methane	UG/KG
Bis(2-chloroethyl)ether	UG/KG
Bis(2-ethylhexyl)phthalate	UG/KG
Butyl Benzyl Phthalate	UG/KG
Carbazole	UG/KG
Chrysene	UG/KG
Di-n-butyl Phthalate	UG/KG
Di-n-octyl Phthalate	UG/KG
Dibenzo(a,h)anthracene	UG/KG
Dibenzofuran	UG/KG
Diethyl Phthalate	UG/KG
Dimethyl Phthalate	UG/KG
Fluoranthene	UG/KG
Fluorene	UG/KG
Hexachlorobenzene	UG/KG
Hexachlorobutadiene	UG/KG
Hexachlorocyclopentadiene	UG/KG
Hexachloroethane	UG/KG
Indeno(1,2,3-cd)pyrene	UG/KG
Isophorone	UG/KG
N-Nitroso-di-n-propylamine	UG/KG
N-Nitrosodiphenylamine	UG/KG
Naphthalene	UG/KG
Pentachlorophenol	UG/KG
Phenanthrene	UG/KG
Phenol	UG/KG
Pyrene	UG/KG

Table 4.20. Load Line 3 (continued)

	Station	LL3ss-043	
	Date Collected	8/20/96	
	Depth	0.0 - 1.0 FT	
Media: Soil			
Semi-Volatile Organics	Units	Result	Qual
Benzo(b)fluoranthene	UG/KG	54	J
Benzo(g,h,i)perylene	UG/KG	360	U
Benzo(k)fluoranthene	UG/KG	50	J
Bis(2-chloroethoxy)methane	UG/KG	360	U
Bis(2-chloroethyl)ether	UG/KG	360	U
Bis(2-ethylhexyl)phthalate	UG/KG	360	U
Butyl Benzyl Phthalate	UG/KG	360	U
Carbazole	UG/KG	360	U
Chrysene	UG/KG	83	J
Di-n-butyl Phthalate	UG/KG	360	U
Di-n-octyl Phthalate	UG/KG	360	U
Dibenzo(a,h)anthracene	UG/KG	360	U
Dibenzofuran	UG/KG	360	U
Diethyl Phthalate	UG/KG	360	U
Dimethyl Phthalate	UG/KG	360	U
Fluoranthene	UG/KG	130	J
Fluorene	UG/KG	360	U
Hexachlorobenzene	UG/KG	360	U
Hexachlorobutadiene	UG/KG	360	U
Hexachlorocyclopentadiene	UG/KG	360	UJ
Hexachloroethane	UG/KG	360	U
Indeno(1,2,3-cd)pyrene	UG/KG	360	U
Isophorone	UG/KG	360	U
N-Nitroso-di-n-propylamine	UG/KG	360	U
N-Nitrosodiphenylamine	UG/KG	360	U
Naphthalene	UG/KG	360	U
Pentachlorophenol	UG/KG	870	U
Phenanthrene	UG/KG	74	J
Phenol	UG/KG	360	U
Pyrene	UG/KG	89	J

Table 4.20. Load Line 3 (continued)

Station	LL3ss-001	LL3ss-002	LL3ss-003	LL3ss-003	LL3ss-004	LL3ss-005	LL3ss-006	LL3ss-007
Date Collected	7/25/96	7/24/96	7/26/96	7/26/96	7/25/96	7/24/96	7/25/96	7/24/96
Depth	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Pesticides and/or PCBs

	Units	Result	Qual
4,4'-DDD	UG/KG	2.6	U
4,4'-DDE	UG/KG	2.6	U
4,4'-DDT	UG/KG	2.6	U
Aldrin	UG/KG	1.3	U
Alpha Chlordane	UG/KG	590	J
Alpha-BHC	UG/KG	1.3	U
Aroclor-1016	UG/KG	34	U
Aroclor-1221	UG/KG	34	U
Aroclor-1232	UG/KG	34	U
Aroclor-1242	UG/KG	34	U
Aroclor-1248	UG/KG	34	U
Aroclor-1254	UG/KG	21000	=
Aroclor-1260	UG/KG	68	U
Beta-BHC	UG/KG	30	J
Delta-BHC	UG/KG	1.3	U
Dieldrin	UG/KG	2.6	U
Endosulfan I	UG/KG	1.3	U
Endosulfan II	UG/KG	2.6	U
Endosulfan Sulfate	UG/KG	2.6	U
Endrin	UG/KG	3200	=
Endrin Aldehyde	UG/KG	2.6	U
Endrin Ketone	UG/KG	2.6	U
Gamma Chlordane	UG/KG	110	J
Gamma-BHC (Lindane)	UG/KG	1.3	U
Heptachlor	UG/KG	1.3	U
Heptachlor Epoxide	UG/KG	94	J
Methoxychlor	UG/KG	13	U
Toxaphene	UG/KG	85	U

Table 4.20. Load Line 3 (continued)

Station	LL3ss-008	LL3ss-009	LL3ss-010	LL3ss-011	LL3ss-012	LL3ss-013	LL3ss-014	LL3ss-015
Date Collected	7/25/96	7/24/96	7/24/96	7/24/96	7/24/96	7/24/96	7/24/96	7/24/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.6 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 0.7 FT	0.0 - 2.0 FT

Media: Soil

Pesticides and/or PCBs

Units

4,4'-DDD	UG/KG
4,4'-DDE	UG/KG
4,4'-DDT	UG/KG
Aldrin	UG/KG
Alpha Chlordane	UG/KG
Alpha-BHC	UG/KG
Aroclor-1016	UG/KG
Aroclor-1221	UG/KG
Aroclor-1232	UG/KG
Aroclor-1242	UG/KG
Aroclor-1248	UG/KG
Aroclor-1254	UG/KG
Aroclor-1260	UG/KG
Beta-BHC	UG/KG
Delta-BHC	UG/KG
Dieldrin	UG/KG
Endosulfan I	UG/KG
Endosulfan II	UG/KG
Endosulfan Sulfate	UG/KG
Endrin	UG/KG
Endrin Aldehyde	UG/KG
Endrin Ketone	UG/KG
Gamma Chlordane	UG/KG
Gamma-BHC (Lindane)	UG/KG
Heptachlor	UG/KG
Heptachlor Epoxide	UG/KG
Methoxychlor	UG/KG
Toxaphene	UG/KG

Table 4.20. Load Line 3 (continued)

Station	LL3ss-016	LL3ss-017	LL3ss-018	LL3ss-019	LL3ss-020	LL3ss-021	LL3ss-022	LL3ss-023
Date Collected	7/24/96	7/25/96	7/25/96	7/25/96	7/25/96	7/25/96	7/25/96	7/23/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.2 FT	0.0 - 0.4 FT	0.0 - 2.0 FT	0.0 - 2.0 FT
Media: Soil								
Pesticides and/or PCBs	Units	Result	Qual		Result	Qual		Result Qual
4,4'-DDD	UG/KG	2.6	U		2.6	UJ		2.9 U
4,4'-DDE	UG/KG	2.6	U		2.6	U		12 J
4,4'-DDT	UG/KG	11	J		2.6	UJ		77 J
Aldrin	UG/KG	1.3	U		1.3	U		1.5 U
Alpha Chlordane	UG/KG	1.3	U		1.3	U		1.5 U
Alpha-BHC	UG/KG	1.3	U		1.3	U		1.5 U
Aroclor-1016	UG/KG	34	U		34	U		38 U
Aroclor-1221	UG/KG	34	U		34	U		38 U
Aroclor-1232	UG/KG	34	U		34	U		38 U
Aroclor-1242	UG/KG	34	U		34	U		38 U
Aroclor-1248	UG/KG	34	U		34	U		38 U
Aroclor-1254	UG/KG	69	U		68	U		590 =
Aroclor-1260	UG/KG	69	U		68	U		78 U
Beta-BHC	UG/KG	1.3	U		1.3	U		1.5 U
Delta-BHC	UG/KG	1.3	U		1.3	U		1.5 U
Dieldrin	UG/KG	2.6	U		2.6	U		2.9 U
Endosulfan I	UG/KG	1.3	U		1.3	U		1.5 U
Endosulfan II	UG/KG	4.5	J		2.6	U		2.9 U
Endosulfan Sulfate	UG/KG	2.6	U		2.6	U		2.9 U
Endrin	UG/KG	10	J		2.6	U		2.9 U
Endrin Aldehyde	UG/KG	2.6	U		2.6	U		4.8 J
Endrin Ketone	UG/KG	2.6	U		2.6	UJ		2.9 U
Gamma Chlordane	UG/KG	1.3	U		1.3	U		1.5 U
Gamma-BHC (Lindane)	UG/KG	1.3	U		1.3	U		1.5 U
Heptachlor	UG/KG	1.3	U		1.3	U		1.6 =
Heptachlor Epoxide	UG/KG	1.3	U		1.3	U		1.5 U
Methoxychlor	UG/KG	13	U		13	UJ		15 U
Toxaphene	UG/KG	86	U		85	U		96 U

Table 4.20. Load Line 3 (continued)

	Station	LL3ss-024	LL3ss-025	LL3ss-026	LL3ss-027	LL3ss-028	LL3ss-029	LL3ss-030	LL3ss-031
	Date Collected	7/23/96	7/23/96	7/25/96	7/27/96	7/27/96	7/26/96	7/26/96	7/26/96
	Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT
Media: Soil									
Pesticides and/or PCBs	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
4,4'-DDD	UG/KG	2.7 U		2.6 U		2.8 UJ		2.7 UJ	
4,4'-DDE	UG/KG	2.7 U		2.6 U		3.8 J		2.7 U	
4,4'-DDT	UG/KG	2.7 U		2.6 U		2.8 UJ		2.7 UJ	
Aldrin	UG/KG	1.4 U		1.4 U		1.5 U		1.4 U	
Alpha Chlordane	UG/KG	1.4 U		1.4 U		1.5 U		1.4 U	
Alpha-BHC	UG/KG	1.4 U		1.4 U		1.5 U		1.4 U	
Aroclor-1016	UG/KG	36 U		35 U		37 U		36 U	
Aroclor-1221	UG/KG	36 U		35 U		37 U		36 U	
Aroclor-1232	UG/KG	36 U		35 U		37 U		36 U	
Aroclor-1242	UG/KG	36 U		35 U		37 U		36 U	
Aroclor-1248	UG/KG	36 U		35 U		37 U		36 U	
Aroclor-1254	UG/KG	73 U		71 U		170 =		74 U	
Aroclor-1260	UG/KG	73 U		71 U		75 U		74 U	
Beta-BHC	UG/KG	1.4 U		1.4 U		1.5 U		1.4 U	
Delta-BHC	UG/KG	1.4 U		1.4 U		1.5 U		1.4 U	
Dieldrin	UG/KG	2.7 U		2.6 U		2.8 U		2.7 U	
Endosulfan I	UG/KG	1.4 U		1.4 U		1.5 U		1.4 U	
Endosulfan II	UG/KG	2.7 U		2.6 U		2.8 UJ		2.7 U	
Endosulfan Sulfate	UG/KG	2.7 U		2.6 U		2.8 UJ		2.7 U	
Endrin	UG/KG	2.7 U		2.6 U		2.8 UJ		2.7 U	
Endrin Aldehyde	UG/KG	2.7 U		2.6 U		2.8 UJ		2.7 U	
Endrin Ketone	UG/KG	2.7 U		2.6 U		2.8 UJ		2.7 UJ	
Gamma Chlordane	UG/KG	1.4 U		1.4 U		1.5 U		1.4 U	
Gamma-BHC (Lindane)	UG/KG	1.4 U		1.4 U		1.5 U		1.4 U	
Heptachlor	UG/KG	1.4 U		1.4 U		1.5 UJ		1.4 U	
Heptachlor Epoxide	UG/KG	1.4 U		1.4 U		1.5 U		1.4 U	
Methoxychlor	UG/KG	14 U		14 U		15 UJ		14 UJ	
Toxaphene	UG/KG	90 U		88 U		93 U		91 U	

Table 4.20. Load Line 3 (continued)

Station	LL3ss-032	LL3ss-033	LL3ss-034	LL3ss-036	LL3ss-037	LL3ss-038(b)	LL3ss-039(b)	LL3ss-040(b)
Date Collected	7/26/96	7/26/96	7/26/96	7/26/96	7/26/96	7/27/96	7/26/96	7/26/96
Depth	0.0 - 2.0 FT	0.0 - 0.9 FT	0.0 - 0.6 FT	0.0 - 0.6 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Pesticides and/or PCBs

Units

4,4'-DDD	UG/KG
4,4'-DDE	UG/KG
4,4'-DDT	UG/KG
Aldrin	UG/KG
Alpha Chlordane	UG/KG
Alpha-BHC	UG/KG
Aroclor-1016	UG/KG
Aroclor-1221	UG/KG
Aroclor-1232	UG/KG
Aroclor-1242	UG/KG
Aroclor-1248	UG/KG
Aroclor-1254	UG/KG
Aroclor-1260	UG/KG
Beta-BHC	UG/KG
Delta-BHC	UG/KG
Dieldrin	UG/KG
Endosulfan I	UG/KG
Endosulfan II	UG/KG
Endosulfan Sulfate	UG/KG
Endrin	UG/KG
Endrin Aldehyde	UG/KG
Endrin Ketone	UG/KG
Gamma Chlordane	UG/KG
Gamma-BHC (Lindane)	UG/KG
Heptachlor	UG/KG
Heptachlor Epoxide	UG/KG
Methoxychlor	UG/KG
Toxaphene	UG/KG

Table 4.20. Load Line 3 (continued)

	Station	LL3ss-043	
	Date Collected	8/20/96	
	Depth	0.0 - 1.0 FT	
Media: Soil			
Pesticides and/or PCBs	Units	Result	Qual
4,4'-DDD	UG/KG	2.7	UJ
4,4'-DDE	UG/KG	2.7	UJ
4,4'-DDT	UG/KG	2.7	UJ
Aldrin	UG/KG	1.4	UJ
Alpha Chlordane	UG/KG	1.4	UJ
Alpha-BHC	UG/KG	1.4	UJ
Aroclor-1016	UG/KG	36	UJ
Aroclor-1221	UG/KG	36	UJ
Aroclor-1232	UG/KG	36	UJ
Aroclor-1242	UG/KG	36	UJ
Aroclor-1248	UG/KG	36	UJ
Aroclor-1254	UG/KG	73	UJ
Aroclor-1260	UG/KG	73	UJ
Beta-BHC	UG/KG	1.4	UJ
Delta-BHC	UG/KG	1.4	UJ
Dieldrin	UG/KG	2.7	UJ
Endosulfan I	UG/KG	1.4	UJ
Endosulfan II	UG/KG	2.7	UJ
Endosulfan Sulfate	UG/KG	2.7	UJ
Endrin	UG/KG	2.7	UJ
Endrin Aldehyde	UG/KG	2.7	UJ
Endrin Ketone	UG/KG	2.7	UJ
Gamma Chlordane	UG/KG	1.4	UJ
Gamma-BHC (Lindane)	UG/KG	1.4	UJ
Heptachlor	UG/KG	1.4	UJ
Heptachlor Epoxide	UG/KG	1.4	UJ
Methoxychlor	UG/KG	14	UJ
Toxaphene	UG/KG	90	UJ

Table 4.20. Load Line 3 (continued)

Station	LL3ss-001	LL3ss-002	LL3ss-003	LL3ss-003	LL3ss-004	LL3ss-005	LL3ss-006	LL3ss-007											
Date Collected	7/25/96	7/24/96	7/26/96	7/26/96	7/25/96	7/24/96	7/25/96	7/24/96											
Depth	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT											
Media: Soil																			
Miscellaneous																			
	Units	Result		Qual															
Cyanide	MG/KG	0.21		J															
Explosives																			
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual		
1,3,5-Trinitrobenzene	UG/KG	250	U	5700	=	250	U	250	U	490	=	250	U	250	U	250	U	250	U
1,3-Dinitrobenzene	UG/KG	250	U	1250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
2,4,6-Trinitrotoluene	UG/KG	2300	=	6E+06	J	250	U	250	U	3600	=	2000	J	250	U	430	J	250	U
2,4-Dinitrotoluene	UG/KG	250	U	1250	UJ	250	U	250	U	250	U	250	UJ	250	U	250	U	250	UJ
2,6-Dinitrotoluene	UG/KG	260	U	1300	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U
2-Nitrotoluene	UG/KG	250	U	1250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
3-Nitrotoluene	UG/KG	250	U	1250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
4-Nitrotoluene	UG/KG	250	U	1250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
HMX	UG/KG	2000	U	10000	U	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U
Nitrobenzene	UG/KG	260	U	1300	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U
RDX	UG/KG	1000	U	5000	U	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U
Tetryl	UG/KG	650	U	3250	U	650	U	650	U	650	U	650	U	650	U	650	U	650	U

Table 4.20. Load Line 3 (continued)

Station	LL3ss-008	LL3ss-009	LL3ss-010	LL3ss-011	LL3ss-012	LL3ss-013	LL3ss-014	LL3ss-015									
Date Collected	7/25/96	7/24/96	7/24/96	7/24/96	7/24/96	7/24/96	7/24/96	7/24/96									
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.6 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 2.0 FT	0.0 - 0.7 FT	0.0 - 2.0 FT									
Media: Soil																	
Miscellaneous	Units																
Cyanide	MG/KG																
Explosives	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250 U		870 J		250 U		3300 =		7800 J		280 =		250 U		250 U	
1,3-Dinitrobenzene	UG/KG	250 U		250 U		250 U		250 U		12500 U		250 U		250 U		250 U	
2,4,6-Trinitrotoluene	UG/KG	9700 =		79000 =		250 U		140000 =		6E+06 J		40000 =		760 =		280 J	
2,4-Dinitrotoluene	UG/KG	250 U		250 UJ		250 U		250 UJ		12500 UJ		250 UJ		250 UJ		250 UJ	
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U		260 U		13000 U		260 U		260 U		260 U	
2-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		12500 U		250 U		250 U		250 U	
3-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		12500 U		250 U		250 U		250 U	
4-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		12500 U		250 U		250 U		250 U	
HMX	UG/KG	2000 U		2000 U		2000 U		2000 U		100000 U		2000 U		2000 U		2000 U	
Nitrobenzene	UG/KG	260 U		260 U		260 U		260 U		13000 U		260 U		260 U		260 U	
RDX	UG/KG	1000 U		1000 U		1000 U		10000 =		50000 U		1000 U		1000 U		1000 U	
Tetryl	UG/KG	650 U		650 U		650 R		650 U		32500 R		650 U		650 R		650 R	

Table 4.20. Load Line 3 (continued)

Station	LL3ss-016	LL3ss-017	LL3ss-018	LL3ss-019	LL3ss-020	LL3ss-021	LL3ss-022	LL3ss-023
Date Collected	7/24/96	7/25/96	7/25/96	7/25/96	7/25/96	7/25/96	7/25/96	7/23/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.2 FT	0.0 - 0.4 FT	0.0 - 2.0 FT	0.0 - 2.0 FT
Media: Soil								
Miscellaneous								
	Units	Result	Qual		Result	Qual		Result
Cyanide	MG/KG	0.2	J		0.16	J		0.12
Explosives								
	Units	Result	Qual	Result	Qual	Result	Qual	Result
1,3,5-Trinitrobenzene	UG/KG	250	U	250	U	250	U	250
1,3-Dinitrobenzene	UG/KG	250	U	250	U	250	U	250
2,4,6-Trinitrotoluene	UG/KG	10000	=	250	U	1700	=	310
2,4-Dinitrotoluene	UG/KG	250	U	250	U	250	U	250
2,6-Dinitrotoluene	UG/KG	260	U	260	U	260	U	260
2-Nitrotoluene	UG/KG	250	U	250	U	250	U	250
3-Nitrotoluene	UG/KG	250	U	250	U	250	U	250
4-Nitrotoluene	UG/KG	250	U	250	U	250	U	250
HMX	UG/KG	2000	U	2000	U	2000	U	2000
Nitrobenzene	UG/KG	260	U	260	U	260	U	260
RDX	UG/KG	1000	U	1000	U	1000	U	1000
Tetryl	UG/KG	650	R	650	U	650	U	650

Table 4.20. Load Line 3 (continued)

Station	LL3ss-024	LL3ss-025	LL3ss-026	LL3ss-027	LL3ss-028	LL3ss-029	LL3ss-030	LL3ss-031	
Date Collected	7/23/96	7/23/96	7/25/96	7/27/96	7/27/96	7/26/96	7/26/96	7/26/96	
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	
Media: Soil									
Miscellaneous									
	Units	Result	Qual	Result	Qual	Result	Qual	Result	
Cyanide	MG/KG	0.11	U	0.12	J	0.38	J	0.36	J
Explosives									
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250	U	250	U	253	=	250	U
1,3-Dinitrobenzene	UG/KG	250	U	250	U	250	U	250	U
2,4,6-Trinitrotoluene	UG/KG	180	J	250	U	110000	=	250	U
2,4-Dinitrotoluene	UG/KG	250	UJ	250	UJ	250	UJ	250	UJ
2,6-Dinitrotoluene	UG/KG	260	U	260	U	260	U	260	U
2-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U
3-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U
4-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U
HMX	UG/KG	2000	U	2000	U	2000	U	2000	U
Nitrobenzene	UG/KG	260	U	260	U	260	U	260	U
RDX	UG/KG	1000	U	1000	U	1000	U	1000	U
Tetryl	UG/KG	650	R	650	R	650	U	650	U

Table 4.20. Load Line 3 (continued)

Station	LL3ss-032	LL3ss-033	LL3ss-034	LL3ss-036	LL3ss-037	LL3ss-038(b)	LL3ss-039(b)	LL3ss-040(b)
Date Collected	7/26/96	7/26/96	7/26/96	7/26/96	7/26/96	7/27/96	7/26/96	7/26/96
Depth	0.0 - 2.0 FT	0.0 - 0.9 FT	0.0 - 0.6 FT	0.0 - 0.6 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil
Miscellaneous

Units

Cyanide

MG/KG

Explosives

Units Result Qual Result Qual Result Qual Result Qual Result Qual

1,3,5-Trinitrobenzene	UG/KG	250 U		250 U		110000 J		250 U		250 U	
1,3-Dinitrobenzene	UG/KG	250 U		250 U		1E+06 U		250 U		250 U	
2,4,6-Trinitrotoluene	UG/KG	1500 =		250 U		4E+08 =		1400 =		900 =	
2,4-Dinitrotoluene	UG/KG	250 U		250 U		1E+06 U		250 U		250 U	
2,6-Dinitrotoluene	UG/KG	260 U		260 U		1E+06 U		260 U		260 U	
2-Nitrotoluene	UG/KG	250 U		250 U		1E+06 U		250 U		250 U	
3-Nitrotoluene	UG/KG	250 U		250 U		1E+06 U		250 U		250 U	
4-Nitrotoluene	UG/KG	250 U		250 U		1E+06 U		250 U		250 U	
HMX	UG/KG	2000 U		2000 U		1E+07 U		2000 U		2000 U	
Nitrobenzene	UG/KG	260 U		260 U		1E+06 U		260 U		260 U	
RDX	UG/KG	1000 U		1000 U		5E+06 U		1000 U		1000 U	
Tetryl	UG/KG	650 U		650 U		3E+06 U		650 U		650 U	

Table 4.20. Load Line 3 (continued)

Station	LL3ss-043
Date Collected	8/20/96
Depth	0.0 - 1.0 FT

Media: Soil
Miscellaneous

	Units	Result	Qual
Cyanide	MG/KG	0.15	U

Explosives

	Units	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250	U
1,3-Dinitrobenzene	UG/KG	250	U
2,4,6-Trinitrotoluene	UG/KG	250	U
2,4-Dinitrotoluene	UG/KG	250	U
2,6-Dinitrotoluene	UG/KG	260	U
2-Nitrotoluene	UG/KG	250	U
3-Nitrotoluene	UG/KG	250	U
4-Nitrotoluene	UG/KG	250	U
HMX	UG/KG	2000	U
Nitrobenzene	UG/KG	260	U
RDX	UG/KG	1000	U
Tetryl	UG/KG	650	U

Table 4.20. Load Line 3 (continued)

Station	LL3sd-035(d)	LL3sd-042	LL3sd-046(d)	LL3sd-047(d)	LL3sd-048(d)	LL3sd-049(d)	LL3sd-050(d)	LL3sd-051(d)									
Date Collected	7/27/96	8/20/96	7/27/96	7/27/96	7/27/96	7/27/96	7/27/96	7/27/96									
Depth	0.0 - 0.3 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT									
Media: Sediment Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	6520 =		10300 =		14100 =		10300 =		6780 =		5400 =		8010 =		12600 =	
Antimony	MG/KG																
Arsenic	MG/KG	13.6 J		9.5 =		18.8 J		14 J		15.1 J		18 J		10.6 J		10.6 J	
Barium	MG/KG	91.3 =		76.4 =		74.1 =		67.7 =		60.3 =		79.3 =		56.1 =		115 =	
Beryllium	MG/KG																
Cadmium	MG/KG	1.6 =		0.32 U		0.04 U		0.25 J		0.86 =		0.51 J		0.11 J		0.11 J	
Calcium	MG/KG																
Chromium	MG/KG	14.7 =		13.9 =		18.1 =		14.1 =		11.7 =		9.2 =		7.4 =		15.2 =	
Cobalt	MG/KG																
Copper	MG/KG																
Iron	MG/KG																
Lead	MG/KG	63 =		22.2 =		16.6 =		19.3 =		32.5 =		24.1 =		17.5 =		20.3 =	
Magnesium	MG/KG																
Manganese	MG/KG	1700 J		313 J		361 J		685 J		681 J		2310 J		587 J		402 J	
Mercury	MG/KG	0.06 =		0.06 =		0.03 U		0.03 U		0.03 U		0.04 U		0.03 U		0.05 =	
Nickel	MG/KG																
Potassium	MG/KG																
Selenium	MG/KG	1.4 J		1.5 =		1.3 J		1.6 J		2.3 J		1.8 J		0.74 J		1.8 J	
Silver	MG/KG	2.4 =		0.26 U		0.2 U		0.19 U		0.23 J		0.2 U		0.2 U		0.22 U	
Sodium	MG/KG																
Thallium	MG/KG																
Vanadium	MG/KG																
Zinc	MG/KG	240 =		89.7 =		80.7 =		200 =		560 =		117 =		52.1 =		76.9 =	
Volatile Organics	Units																
1,1,1-Trichloroethane	UG/KG																
1,1,2,2-Tetrachloroethane	UG/KG																
1,1,2-Trichloroethane	UG/KG																
1,1-Dichloroethane	UG/KG																
1,1-Dichloroethene	UG/KG																
1,2-Dichloroethane	UG/KG																

Table 4.20. Load Line 3 (continued)

	Station	LL3sd-052(d)	LL3sd-053(d)
	Date Collected	7/27/96	7/27/96
	Depth	0.0 - 2.0 FT	0.0 - 1.5 FT
Media: Sediment			
Metals			
	Units	Result	Qual
Aluminum	MG/KG	8050 =	11500 =
Antimony	MG/KG		0.97 J
Arsenic	MG/KG	4.5 J	6.5 J
Barium	MG/KG	39.8 =	64.8 =
Beryllium	MG/KG		0.68 =
Cadmium	MG/KG	0.04 U	0.06 J
Calcium	MG/KG		1460 =
Chromium	MG/KG	9.3 =	14 =
Cobalt	MG/KG		6.5 =
Copper	MG/KG		18.3 =
Iron	MG/KG		18500 =
Lead	MG/KG	8.8 =	20.2 =
Magnesium	MG/KG		1680 =
Manganese	MG/KG	134 J	167 J
Mercury	MG/KG	0.05 =	0.06 =
Nickel	MG/KG		16 =
Potassium	MG/KG		543 J
Selenium	MG/KG	0.65 J	0.99 J
Silver	MG/KG	0.21 U	0.22 U
Sodium	MG/KG		176 J
Thallium	MG/KG		0.89 J
Vanadium	MG/KG		19.4 =
Zinc	MG/KG	45.2 =	56.8 =
Volatile Organics			
	Units	Result	Qual
1,1,1-Trichloroethane	UG/KG		6 UJ
1,1,2,2-Tetrachloroethane	UG/KG		6 UJ
1,1,2-Trichloroethane	UG/KG		6 UJ
1,1-Dichloroethane	UG/KG		6 UJ
1,1-Dichloroethene	UG/KG		6 UJ
1,2-Dichloroethane	UG/KG		6 UJ

Table 4.20. Load Line 3 (continued)

Station	LL3sd-035(d)	LL3sd-042	LL3sd-046(d)	LL3sd-047(d)	LL3sd-048(d)	LL3sd-049(d)	LL3sd-050(d)	LL3sd-051(d)
Date Collected	7/27/96	8/20/96	7/27/96	7/27/96	7/27/96	7/27/96	7/27/96	7/27/96
Depth	0.0 - 0.3 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT

Media: Sediment

Volatile Organics

Units

1,2-Dichloropropane	UG/KG
1,2-cis-Dichloroethene	UG/KG
1,2-trans-Dichloroethene	UG/KG
1,3-cis-Dichloropropene	UG/KG
1,3-trans-Dichloropropene	UG/KG
2-Butanone	UG/KG
2-Hexanone	UG/KG
4-Methyl-2-pentanone	UG/KG
Acetone	UG/KG
Benzene	UG/KG
Bromodichloromethane	UG/KG
Bromoform	UG/KG
Bromomethane	UG/KG
Carbon Disulfide	UG/KG
Carbon Tetrachloride	UG/KG
Chlorobenzene	UG/KG
Chloroethane	UG/KG
Chloroform	UG/KG
Chloromethane	UG/KG
Dibromochloromethane	UG/KG
Ethylbenzene	UG/KG
Methylene Chloride	UG/KG
Styrene	UG/KG
Tetrachloroethene	UG/KG
Toluene	UG/KG
Trichloroethene	UG/KG
Vinyl Chloride	UG/KG
Xylenes, Total	UG/KG
o-Xylene	UG/KG

Table 4.20. Load Line 3 (continued)

	Station	LL3sd-052(d)	LL3sd-053(d)
	Date Collected	7/27/96	7/27/96
	Depth	0.0 - 2.0 FT	0.0 - 1.5 FT
Media: Sediment			
Volatile Organics	Units	Result	Qual
1,2-Dichloropropane	UG/KG	6 UJ	
1,2-cis-Dichloroethene	UG/KG	6 UJ	
1,2-trans-Dichloroethene	UG/KG	6 UJ	
1,3-cis-Dichloropropene	UG/KG	6 UJ	
1,3-trans-Dichloropropene	UG/KG	6 UJ	
2-Butanone	UG/KG	6 UJ	
2-Hexanone	UG/KG	6 UJ	
4-Methyl-2-pentanone	UG/KG	6 UJ	
Acetone	UG/KG	6 UJ	
Benzene	UG/KG	6 UJ	
Bromodichloromethane	UG/KG	6 UJ	
Bromoform	UG/KG	6 UJ	
Bromomethane	UG/KG	6 UJ	
Carbon Disulfide	UG/KG	6 UJ	
Carbon Tetrachloride	UG/KG	6 UJ	
Chlorobenzene	UG/KG	6 UJ	
Chloroethane	UG/KG	6 UJ	
Chloroform	UG/KG	6 UJ	
Chloromethane	UG/KG	6 UJ	
Dibromochloromethane	UG/KG	6 UJ	
Ethylbenzene	UG/KG	6 UJ	
Methylene Chloride	UG/KG	7 UJ	
Styrene	UG/KG	6 UJ	
Tetrachloroethene	UG/KG	6 UJ	
Toluene	UG/KG	4 J	
Trichloroethene	UG/KG	6 UJ	
Vinyl Chloride	UG/KG	6 UJ	
Xylenes, Total	UG/KG	6 UJ	
o-Xylene	UG/KG	6 UJ	

Table 4.20. Load Line 3 (continued)

Station	LL3sd-035(d)	LL3sd-042	LL3sd-046(d)	LL3sd-047(d)	LL3sd-048(d)	LL3sd-049(d)	LL3sd-050(d)	LL3sd-051(d)
Date Collected	7/27/96	8/20/96	7/27/96	7/27/96	7/27/96	7/27/96	7/27/96	7/27/96
Depth	0.0 - 0.3 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT

Media: Sediment

Semi-Volatile Organics

Units

1,2,4-Trichlorobenzene	UG/KG
1,2-Dichlorobenzene	UG/KG
1,3-Dichlorobenzene	UG/KG
1,4-Dichlorobenzene	UG/KG
2,2'-oxybis (1-chloropropane)	UG/KG
2,4,5-Trichlorophenol	UG/KG
2,4,6-Trichlorophenol	UG/KG
2,4-Dichlorophenol	UG/KG
2,4-Dimethylphenol	UG/KG
2,4-Dinitrophenol	UG/KG
2-Chloronaphthalene	UG/KG
2-Chlorophenol	UG/KG
2-Methylnaphthalene	UG/KG
2-Methylphenol	UG/KG
2-Nitroaniline	UG/KG
2-Nitrophenol	UG/KG
3,3'-Dichlorobenzidine	UG/KG
3-Nitroaniline	UG/KG
4,6-Dinitro-o-Cresol	UG/KG
4-Bromophenyl-phenyl Ether	UG/KG
4-Chloroaniline	UG/KG
4-Chlorophenyl-phenylether	UG/KG
4-Methylphenol	UG/KG
4-Nitroaniline	UG/KG
4-Nitrophenol	UG/KG
4-chloro-3-methylphenol	UG/KG
Acenaphthene	UG/KG
Acenaphthylene	UG/KG
Anthracene	UG/KG
Benzo(a)anthracene	UG/KG
Benzo(a)pyrene	UG/KG

Table 4.20. Load Line 3 (continued)

	Station	LL3sd-052(d)	LL3sd-053(d)
	Date Collected	7/27/96	7/27/96
	Depth	0.0 - 2.0 FT	0.0 - 1.5 FT
Media: Sediment			
Semi-Volatile Organics	Units	Result	Qual
1,2,4-Trichlorobenzene	UG/KG	380	U
1,2-Dichlorobenzene	UG/KG	380	U
1,3-Dichlorobenzene	UG/KG	380	U
1,4-Dichlorobenzene	UG/KG	380	U
2,2'-oxybis (1-chloropropane)	UG/KG	380	U
2,4,5-Trichlorophenol	UG/KG	920	U
2,4,6-Trichlorophenol	UG/KG	380	U
2,4-Dichlorophenol	UG/KG	380	U
2,4-Dimethylphenol	UG/KG	380	U
2,4-Dinitrophenol	UG/KG	920	U
2-Chloronaphthalene	UG/KG	380	U
2-Chlorophenol	UG/KG	380	U
2-Methylnaphthalene	UG/KG	380	U
2-Methylphenol	UG/KG	380	U
2-Nitroaniline	UG/KG	920	U
2-Nitrophenol	UG/KG	380	U
3,3'-Dichlorobenzidine	UG/KG	920	U
3-Nitroaniline	UG/KG	920	U
4,6-Dinitro-o-Cresol	UG/KG	380	U
4-Bromophenyl-phenyl Ether	UG/KG	380	U
4-Chloroaniline	UG/KG	380	U
4-Chlorophenyl-phenylether	UG/KG	380	U
4-Methylphenol	UG/KG	380	U
4-Nitroaniline	UG/KG	920	U
4-Nitrophenol	UG/KG	920	U
4-chloro-3-methylphenol	UG/KG	380	U
Acenaphthene	UG/KG	380	U
Acenaphthylene	UG/KG	380	U
Anthracene	UG/KG	380	U
Benzo(a)anthracene	UG/KG	100	J
Benzo(a)pyrene	UG/KG	140	J

Table 4.20. Load Line 3 (continued)

Station	LL3sd-035(d)	LL3sd-042	LL3sd-046(d)	LL3sd-047(d)	LL3sd-048(d)	LL3sd-049(d)	LL3sd-050(d)	LL3sd-051(d)
Date Collected	7/27/96	8/20/96	7/27/96	7/27/96	7/27/96	7/27/96	7/27/96	7/27/96
Depth	0.0 - 0.3 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT

Media: Sediment

Semi-Volatile Organics

Units

Benzo(b)fluoranthene	UG/KG
Benzo(g,h,i)perylene	UG/KG
Benzo(k)fluoranthene	UG/KG
Bis(2-chloroethoxy)methane	UG/KG
Bis(2-chloroethyl)ether	UG/KG
Bis(2-ethylhexyl)phthalate	UG/KG
Butyl Benzyl Phthalate	UG/KG
Carbazole	UG/KG
Chrysene	UG/KG
Di-n-butyl Phthalate	UG/KG
Di-n-octyl Phthalate	UG/KG
Dibenzo(a,h)anthracene	UG/KG
Dibenzofuran	UG/KG
Diethyl Phthalate	UG/KG
Dimethyl Phthalate	UG/KG
Fluoranthene	UG/KG
Fluorene	UG/KG
Hexachlorobenzene	UG/KG
Hexachlorobutadiene	UG/KG
Hexachlorocyclopentadiene	UG/KG
Hexachloroethane	UG/KG
Indeno(1,2,3-cd)pyrene	UG/KG
Isophorone	UG/KG
N-Nitroso-di-n-propylamine	UG/KG
N-Nitrosodiphenylamine	UG/KG
Naphthalene	UG/KG
Pentachlorophenol	UG/KG
Phenanthrene	UG/KG
Phenol	UG/KG
Pyrene	UG/KG

Table 4.20. Load Line 3 (continued)

	Station	LL3sd-052(d)	LL3sd-053(d)
	Date Collected	7/27/96	7/27/96
	Depth	0.0 - 2.0 FT	0.0 - 1.5 FT
Media: Sediment			
Semi-Volatile Organics	Units	Result	Qual
Benzo(b)fluoranthene	UG/KG	130 J	
Benzo(g,h,i)perylene	UG/KG	88 J	
Benzo(k)fluoranthene	UG/KG	140 J	
Bis(2-chloroethoxy)methane	UG/KG	380 U	
Bis(2-chloroethyl)ether	UG/KG	380 U	
Bis(2-ethylhexyl)phthalate	UG/KG	54 J	
Butyl Benzyl Phthalate	UG/KG	380 U	
Carbazole	UG/KG	380 U	
Chrysene	UG/KG	130 J	
Di-n-butyl Phthalate	UG/KG	380 U	
Di-n-octyl Phthalate	UG/KG	380 U	
Dibenzo(a,h)anthracene	UG/KG	55 J	
Dibenzofuran	UG/KG	380 U	
Diethyl Phthalate	UG/KG	380 U	
Dimethyl Phthalate	UG/KG	380 U	
Fluoranthene	UG/KG	240 J	
Fluorene	UG/KG	380 U	
Hexachlorobenzene	UG/KG	380 U	
Hexachlorobutadiene	UG/KG	380 U	
Hexachlorocyclopentadiene	UG/KG	380 U	
Hexachloroethane	UG/KG	380 U	
Indeno(1,2,3-cd)pyrene	UG/KG	110 J	
Isophorone	UG/KG	380 U	
N-Nitroso-di-n-propylamine	UG/KG	380 U	
N-Nitrosodiphenylamine	UG/KG	380 U	
Naphthalene	UG/KG	380 U	
Pentachlorophenol	UG/KG	920 U	
Phenanthrene	UG/KG	91 J	
Phenol	UG/KG	380 U	
Pyrene	UG/KG	180 J	

Table 4.20. Load Line 3 (continued)

Station	LL3sd-035(d)	LL3sd-042	LL3sd-046(d)	LL3sd-047(d)	LL3sd-048(d)	LL3sd-049(d)	LL3sd-050(d)	LL3sd-051(d)
Date Collected	7/27/96	8/20/96	7/27/96	7/27/96	7/27/96	7/27/96	7/27/96	7/27/96
Depth	0.0 - 0.3 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT

**Media: Sediment
Pesticides and/or PCBs**

	Units
4,4'-DDD	UG/KG
4,4'-DDE	UG/KG
4,4'-DDT	UG/KG
Aldrin	UG/KG
Alpha Chlordane	UG/KG
Alpha-BHC	UG/KG
Aroclor-1016	UG/KG
Aroclor-1221	UG/KG
Aroclor-1232	UG/KG
Aroclor-1242	UG/KG
Aroclor-1248	UG/KG
Aroclor-1254	UG/KG
Aroclor-1260	UG/KG
Beta-BHC	UG/KG
Delta-BHC	UG/KG
Dieldrin	UG/KG
Endosulfan I	UG/KG
Endosulfan II	UG/KG
Endosulfan Sulfate	UG/KG
Endrin	UG/KG
Endrin Aldehyde	UG/KG
Endrin Ketone	UG/KG
Gamma Chlordane	UG/KG
Gamma-BHC (Lindane)	UG/KG
Heptachlor	UG/KG
Heptachlor Epoxide	UG/KG
Methoxychlor	UG/KG
Toxaphene	UG/KG

Table 4.20. Load Line 3 (continued)

	Station	LL3sd-052(d)	LL3sd-053(d)
	Date Collected	7/27/96	7/27/96
	Depth	0.0 - 2.0 FT	0.0 - 1.5 FT
Media: Sediment			
Pesticides and/or PCBs	Units	Result	Qual
4,4'-DDD	UG/KG	2.9 UJ	
4,4'-DDE	UG/KG	3.2 J	
4,4'-DDT	UG/KG	8.1 J	
Aldrin	UG/KG	1.5 U	
Alpha Chlordane	UG/KG	1.5 U	
Alpha-BHC	UG/KG	1.5 U	
Aroclor-1016	UG/KG	38 U	
Aroclor-1221	UG/KG	38 U	
Aroclor-1232	UG/KG	38 U	
Aroclor-1242	UG/KG	38 U	
Aroclor-1248	UG/KG	38 U	
Aroclor-1254	UG/KG	77 U	
Aroclor-1260	UG/KG	77 U	
Beta-BHC	UG/KG	1.5 U	
Delta-BHC	UG/KG	1.5 U	
Dieldrin	UG/KG	2.9 U	
Endosulfan I	UG/KG	1.5 U	
Endosulfan II	UG/KG	2.9 UJ	
Endosulfan Sulfate	UG/KG	2.9 UJ	
Endrin	UG/KG	10 J	
Endrin Aldehyde	UG/KG	2.9 UJ	
Endrin Ketone	UG/KG	2.9 UJ	
Gamma Chlordane	UG/KG	2.9 J	
Gamma-BHC (Lindane)	UG/KG	1.5 U	
Heptachlor	UG/KG	1.5 UJ	
Heptachlor Epoxide	UG/KG	1.5 U	
Methoxychlor	UG/KG	15 UJ	
Toxaphene	UG/KG	95 U	

Table 4.20. Load Line 3 (continued)

Station	LL3sd-035(d)	LL3sd-042	LL3sd-046(d)	LL3sd-047(d)	LL3sd-048(d)	LL3sd-049(d)	LL3sd-050(d)	LL3sd-051(d)	
Date Collected	7/27/96	8/20/96	7/27/96	7/27/96	7/27/96	7/27/96	7/27/96	7/27/96	
Depth	0.0 - 0.3 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	
Media: Sediment									
Miscellaneous	Units		Result	Qual	Result	Qual	Result	Qual	
Cyanide	MG/KG								
Organic Carbon	MG/KG		3370 =		8830 =		28900 =	14400 =	
							14200 =	7220 =	
Explosives	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250 U		250 U		250 U		250 U	
1,3-Dinitrobenzene	UG/KG	250 U		250 U		250 U		250 U	
2,4,6-Trinitrotoluene	UG/KG	4600 =		250 U		450 =		650 =	
2,4-Dinitrotoluene	UG/KG	250 UJ		250 UJ		250 UJ		250 UJ	
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U		260 U	
2-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U	
3-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U	
4-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U	
HMX	UG/KG	2000 U		2000 U		2000 U		2000 U	
Nitrobenzene	UG/KG	260 U		260 U		260 U		260 U	
RDX	UG/KG	1000 U		1000 U		1000 U		1000 U	
Tetryl	UG/KG	650 U		650 U		650 U		650 U	

Table 4.20. Load Line 3 (continued)

Station	LL3sd-052(d)	LL3sd-053(d)			
Date Collected	7/27/96	7/27/96			
Depth	0.0 - 2.0 FT	0.0 - 1.5 FT			
Media: Sediment					
Miscellaneous					
	Units	Result	Qual	Result	Qual
Cyanide	MG/KG			0.11	U
Organic Carbon	MG/KG	2580	=	4810	=
Explosives					
	Units	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250	U	250	U
1,3-Dinitrobenzene	UG/KG	250	U	250	U
2,4,6-Trinitrotoluene	UG/KG	250	U	1400	=
2,4-Dinitrotoluene	UG/KG	250	UJ	250	UJ
2,6-Dinitrotoluene	UG/KG	260	U	260	U
2-Nitrotoluene	UG/KG	250	U	250	U
3-Nitrotoluene	UG/KG	250	U	250	U
4-Nitrotoluene	UG/KG	250	U	250	U
HMX	UG/KG	2000	U	2000	U
Nitrobenzene	UG/KG	260	U	260	U
RDX	UG/KG	1000	U	1000	U
Tetryl	UG/KG	650	U	650	U

**ANALYTICAL RESULTS BY SAMPLE
FOR
LOAD LINE 4**

Notes on Data Tables

Analyses that were not performed for a given sample have no "Result, Qual" heading and no entry in the table.

All analyses were validated and are reported with one of the following qualifiers:

- =** Indicates that the value has been validated and that the compound has been positively identified and the associated concentration value is accurate.
- J** Indicates that the compound was positively identified; the associated numerical value is the approximate concentration of the compound in the sample.
- R** Indicates that the sample results for the compound are rejected or unusable due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the compound cannot be verified.
- U** Indicates that the compound was analyzed for, but was not detected above the reported sample quantitation limit.
- UJ** Indicates that the compound was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the compound in the sample.

Table 4.21. Analytical Results by Sample for Surface Soil, Sediment, and Groundwater at Load Line 4

	Station	LL4ss-001	LL4ss-002	LL4ss-003	LL4ss-004	LL4ss-005	LL4ss-006	LL4ss-007	LL4ss-008
	Date Collected	7/26/96	7/27/96	7/27/96	7/27/96	7/27/96	7/26/96	7/27/96	7/27/96
	Depth	0.0 - 0.7 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.6 FT	0.0 - 1.3 FT	0.0 - 1.1 FT
Media: Soil									
Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	6050 J		9430 =		22700 =		7340 =	
Antimony	MG/KG					0.31 UJ			
Arsenic	MG/KG	10.4 =		17.8 J		8.6 J		8.7 J	
Barium	MG/KG	72.9 =		62.4 =		238 =		52.5 =	
Beryllium	MG/KG					3.6 =			
Cadmium	MG/KG	0.49 J		0.12 J		0.27 J		0.54 J	
Calcium	MG/KG					1210 =			
Chromium	MG/KG	11.8 =		14.3 =		15.7 =		10.7 =	
Cobalt	MG/KG					3.9 =			
Copper	MG/KG					13.3 =			
Iron	MG/KG					21900 =			
Lead	MG/KG	78 =		23.7 =		22.1 =		23.4 =	
Magnesium	MG/KG					14300 =			
Manganese	MG/KG	331 =		178 J		54.6 J		777 J	
Mercury	MG/KG	0.03 U		0.04 U		0.03 U		0.04 U	
Nickel	MG/KG					8.9 =			
Potassium	MG/KG					1810 =			
Selenium	MG/KG	1.1 =		0.95 J		2.3 J		1.2 J	
Silver	MG/KG	0.2 U		0.21 U		0.2 U		0.22 U	
Sodium	MG/KG					649 =			
Thallium	MG/KG					13.3 J			
Vanadium	MG/KG					11.2 =			
Zinc	MG/KG	109 =		64.2 =		41.5 =		88.4 =	
								82.2 =	
								70.6 =	
								88 =	
									68 =
Volatile Organics	Units					Result	Qual		
1,1,1-Trichloroethane	UG/KG					5 UJ			
1,1,2,2-Tetrachloroethane	UG/KG					5 UJ			
1,1,2-Trichloroethane	UG/KG					5 UJ			
1,1-Dichloroethane	UG/KG					5 UJ			
1,1-Dichloroethene	UG/KG					5 UJ			
1,2-Dichloroethane	UG/KG					5 UJ			

Table 4.21. Load Line 4 (continued)

	Station	LL4ss-009	LL4ss-010	LL4ss-011	LL4ss-012	LL4ss-014	LL4ss-015	LL4ss-016	LL4ss-017
	Date Collected	7/27/96	7/31/96	7/26/96	7/26/96	7/24/96	7/24/96	7/24/96	7/24/96
	Depth	0.0 - 1.3 FT	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 0.7 FT	0.0 - 0.7 FT	0.0 - 0.8 FT	0.0 - 0.7 FT
Media: Soil									
Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	6780 =		7370 =		8310 =		6810 =	
Antimony	MG/KG	0.35 UJ						0.31 U	
Arsenic	MG/KG	10.6 J		9.3 =		9 J		8 J	
Barium	MG/KG	58.1 =		49.8 =		44.8 =		36.6 =	
Beryllium	MG/KG	0.46 =						0.39 =	
Cadmium	MG/KG	0.66 =		0.16 J		0.09 J		0.26 J	
Calcium	MG/KG	8100 =						2620 =	
Chromium	MG/KG	13.3 =		10.5 =		9.9 J		9.2 J	
Cobalt	MG/KG	7.7 =						8 =	
Copper	MG/KG	21.5 =						5.6 =	
Iron	MG/KG	18200 =						15.1 =	
Lead	MG/KG	64.3 =		13 =		15 J		14.1 J	
Magnesium	MG/KG	2950 =						8.9 =	
Manganese	MG/KG	358 J		269 J		232 =		249 =	
Mercury	MG/KG	0.06 =		0.04 =		0.03 U		0.04 U	
Nickel	MG/KG	17.7 =						0.03 U	
Potassium	MG/KG	803 =						0.03 U	
Selenium	MG/KG	1.2 J		0.49 J		0.68 =		0.69 =	
Silver	MG/KG	0.22 U		0.21 U		0.2 U		0.2 U	
Sodium	MG/KG	191 J						0.51 =	
Thallium	MG/KG	1.5 J						0.34 J	
Vanadium	MG/KG	12.4 =						0.33 J	
Zinc	MG/KG	120. =		64.6 =		58.9 J		62.5 J	
								25.4 =	
								47.6 =	
								47.9 =	
								173 =	
Volatile Organics	Units	Result	Qual					Result	Qual
1,1,1-Trichloroethane	UG/KG	6 UJ						5 UJ	
1,1,2,2-Tetrachloroethane	UG/KG	6 UJ						5 UJ	
1,1,2-Trichloroethane	UG/KG	6 UJ						5 UJ	
1,1-Dichloroethane	UG/KG	6 UJ						5 UJ	
1,1-Dichloroethene	UG/KG	6 UJ						5 UJ	
1,2-Dichloroethane	UG/KG	6 UJ						5 UJ	

Table 4.21. Load Line 4 (continued)

	Station	LL4ss-018	LL4ss-019	LL4ss-020	LL4ss-022	LL4ss-023	LL4ss-024	LL4ss-025	LL4ss-026								
	Date Collected	7/24/96	7/24/96	7/24/96	7/27/96	7/27/96	7/28/96	7/28/96	7/25/96								
	Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.2 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.3 FT								
Media: Soil																	
Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual						
Aluminum	MG/KG	4650 =		6110 =		5810 =		4210 =		11000 =		11900 =		12400 =		10700 =	
Antimony	MG/KG							0.32 UJ		0.41 UJ		0.35 U		0.34 U			
Arsenic	MG/KG	7.6 =		6.5 =		5.7 =		13.2 J		16.6 J		13.5 =		15.7 =		7.4 =	
Barium	MG/KG	40.1 =		49.7 =		61.5 =		24.5 =		82.8 =		44.1 =		48.8 =		90.1 =	
Beryllium	MG/KG							0.25 =		0.73 =		0.65 =		0.57 =			
Cadmium	MG/KG	0.4 J		0.19 J		0.16 J		0.16 J		4.4 =		0.06 J		0.2 J		0.19 J	
Calcium	MG/KG							5170 =		5300 =		6450 =		1810 =			
Chromium	MG/KG	6 =		7.8 =		5.2 =		6.2 =		18.1 =		14.8 =		15.4 =		9.9 =	
Cobalt	MG/KG							4.7 =		10.4 =		9.8 =		9.1 =			
Copper	MG/KG							19.1 =		106 =		21.5 =		18.2 =			
Iron	MG/KG							14700 =		28700 =		24300 =		27500 =			
Lead	MG/KG	13.7 =		13.3 =		10.3 =		14.8 =		220 =		13 =		17.4 =		14.5 =	
Magnesium	MG/KG							2230 =		4640 =		5860 =		2760 =			
Manganese	MG/KG	574 =		373 =		781 =		256 J		330 J		230 =		167 =		648 =	
Mercury	MG/KG	0.03 U		0.03 U		0.03 U		0.04 U		0.05 =		0.04 U		0.04 U		0.04 U	
Nickel	MG/KG							11.8 =		32.1 =		22.7 =		21.4 =			
Potassium	MG/KG							643 =		1800 =		990 =		839 =			
Selenium	MG/KG	0.31 U		0.61 =		0.6 =		0.64 J		1.2 J		0.37 J		0.61 =		0.32 U	
Silver	MG/KG	0.2 U		0.2 U		0.19 U		0.2 U		0.2 =		0.22 U		0.21 U		0.2 U	
Sodium	MG/KG							159 J		186 J		195 J		181 J			
Thallium	MG/KG							1.2 J		1.9 J		0.8 =		1.5 =			
Vanadium	MG/KG							8.9 =		18.5 =		18.9 =		19.7 =			
Zinc	MG/KG	84.9 =		82.5 =		45.8 =		65.1 =		292 =		58.4 =		63.9 =		51.2 =	
Volatile Organics	Units							Result	Qual	Result	Qual	Result	Qual	Result	Qual		
1,1,1-Trichloroethane	UG/KG							5 U		5 UJ		6 U		6 UJ			
1,1,2,2-Tetrachloroethane	UG/KG							5 U		5 UJ		6 U		6 UJ			
1,1,2-Trichloroethane	UG/KG							5 U		5 UJ		6 U		6 UJ			
1,1-Dichloroethane	UG/KG							5 U		5 UJ		6 U		6 UJ			
1,1-Dichloroethene	UG/KG							5 U		5 UJ		6 U		6 UJ			
1,2-Dichloroethane	UG/KG							5 U		5 UJ		6 U		6 UJ			

Table 4.21. Load Line 4 (continued)

Station	LL4ss-027	LL4ss-028	LL4ss-029	LL4ss-030	LL4ss-031	LL4ss-032	LL4ss-033	LL4ss-034	
Date Collected	7/25/96	7/23/96	7/25/96	7/31/96	7/25/96	7/25/96	7/25/96	7/26/96	
Depth	0.0 - 2.0 FT	0.0 - 1.3 FT	0.0 - 0.9 FT	0.0 - 0.4 FT	0.0 - 0.8 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	
Media: Soil									
Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	8950 =		10800 =		6270 =		5420 =	
Antimony	MG/KG								
Arsenic	MG/KG	10 J		8.9 =		8.6 =		8.1 =	
Barium	MG/KG	88.2 =		79.9 =		36.6 =		53.2 =	
Beryllium	MG/KG								
Cadmium	MG/KG	3.6 =		0.75 =		0.2 J		0.2 J	
Calcium	MG/KG								
Chromium	MG/KG	17.6 J		13 =		9.6 =		7.4 =	
Cobalt	MG/KG								
Copper	MG/KG								
Iron	MG/KG								
Lead	MG/KG	78.9 J		60.6 =		16.4 =		22 =	
Magnesium	MG/KG								
Manganese	MG/KG	596 =		1140 =		265 =		297 J	
Mercury	MG/KG	0.03 U		0.03 U		0.03 U		0.04 =	
Nickel	MG/KG								
Potassium	MG/KG								
Selenium	MG/KG	0.95 =		0.68 =		0.32 J		0.45 J	
Silver	MG/KG	0.19 U		0.19 U		0.2 U		0.23 U	
Sodium	MG/KG								
Thallium	MG/KG								
Vanadium	MG/KG								
Zinc	MG/KG	236 J		81.5 =		50.8 =		67.8 =	
Volatile Organics									
	Units							Result	Qual
1,1,1-Trichloroethane	UG/KG								
1,1,2,2-Tetrachloroethane	UG/KG								
1,1,2-Trichloroethane	UG/KG								
1,1-Dichloroethane	UG/KG								
1,1-Dichloroethene	UG/KG								
1,2-Dichloroethane	UG/KG								

Table 4.21. Load Line 4 (continued)

Station	LL4ss-035	LL4ss-036	LL4ss-037	LL4ss-038	LL4ss-039	LL4ss-040	LL4ss-041(b)	LL4ss-042(b)
Date Collected	7/26/96	7/28/96	7/28/96	7/28/96	7/28/96	7/28/96	7/30/96	7/30/96
Depth	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil
Metals

	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	4210	J	7980	=	7400	=	8510	=	8860	=	7860	=	7890	=	13100	=
Antimony	MG/KG					0.31	U										
Arsenic	MG/KG	11.3	=	12.9	=	2.4	=	7.2	=	2	=	2.4	=	4.6	=	11.7	=
Barium	MG/KG	17.3	=	60.9	J	22.7	=	41.5	J	24.1	J	25.2	J	53.2	=	59.2	=
Beryllium	MG/KG					0.27	=										
Cadmium	MG/KG	0.05	J	0.16	J	0.04	J	0.04	U	0.07	J	0.04	U	0.05	UJ	0.05	UJ
Calcium	MG/KG					881	=										
Chromium	MG/KG	6.3	=	11.2	J	7.4	=	11.1	J	8.9	J	7.7	J	9.2	=	13.8	=
Cobalt	MG/KG					3.6	=										
Copper	MG/KG					9.8	=										
Iron	MG/KG					8490	=										
Lead	MG/KG	17.6	=	11.9	=	8.6	=	17.6	=	8.1	=	9.5	=	7.8	=	15.5	=
Magnesium	MG/KG					1440	=										
Manganese	MG/KG	339	=	248	=	74.1	=	190	=	43.5	=	51	=	110	J	157	J
Mercury	MG/KG	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U	0.06	=	0.08	=
Nickel	MG/KG					10.5	=										
Potassium	MG/KG					646	=										
Selenium	MG/KG	1	=	1	J	0.31	U	0.39	J	0.33	J	0.37	J	0.38	UJ	0.92	J
Silver	MG/KG	0.2	U	0.19	U	0.2	U	0.19	U	0.19	U	0.19	U	0.24	U	0.23	U
Sodium	MG/KG					139	J										
Thallium	MG/KG					0.46	J										
Vanadium	MG/KG					9.6	=										
Zinc	MG/KG	67.3	=	53.4	=	35.1	=	57.4	=	32.8	=	32.5	=	27.2	=	43.9	=

Volatile Organics

Units	Result	Qual
UG/KG	5	U
UG/KG	5	U
UG/KG	5	U
UG/KG	5	U
UG/KG	5	U
UG/KG	5	U

Table 4.21. Load Line 4 (continued)

Station	LL4ss-043(b)	LL4ss-045	LL4ss-046	LL4ss-047	LL4ss-062	LL4ss-063	LL4ss-064	LL4ss-065									
Date Collected	7/31/96	7/31/96	7/29/96	7/29/96	8/12/96	8/12/96	8/14/96	8/14/96									
Depth	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.4 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 0.9 FT									
Media: Soil																	
Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual								
Aluminum	MG/KG	12000 =		7260 =		7000 =		10400 =		4700 =		8250 =		13300 =		7760 =	
Antimony	MG/KG			0.31 J								0.31 U					
Arsenic	MG/KG	12 =		10.4 =		10.9 =		15.6 =		9.1 =		3.4 =		7.3 J		11.6 J	
Barium	MG/KG	38.3 =		57.9 =		52 =		73.3 =		41.1 =		26 =		83.7 =		64.9 =	
Beryllium	MG/KG			0.51 =								0.27 =					
Cadmium	MG/KG	0.05 UJ		0.21 J		0.04 J		0.05 U		0.33 J		0.1 J		0.24 J		0.29 J	
Calcium	MG/KG			3060 J								731 =					
Chromium	MG/KG	14 =		10.8 =		9.8 =		13.5 =		6.6 =		7.9 =		17.4 =		10.7 =	
Cobalt	MG/KG			7.3 =								3 =					
Copper	MG/KG			15.9 =								7.7 =					
Iron	MG/KG			18600 =								7850 =					
Lead	MG/KG	13.5 =		27 =		18.8 =		16.7 =		18.2 =		9.1 =		15.9 J		19.8 J	
Magnesium	MG/KG			2310 =								1300 =					
Manganese	MG/KG	163 J		303 =		417 =		434 =		286 =		79.2 =		315 J		585 J	
Mercury	MG/KG	0.05 =		0.04 =		0.04 U		0.04 U		0.04 U		0.03 J		0.04 U		0.04 U	
Nickel	MG/KG			17.9 J								8.3 =					
Potassium	MG/KG			1010 =								755 =					
Selenium	MG/KG	0.79 J		0.64 =		0.45 J		0.6 =		0.33 U		0.31 U		0.34 U		0.34 U	
Silver	MG/KG	0.22 U		0.2 U		0.2 U		0.22 U		0.21 U		0.19 U		0.22 U		0.22 U	
Sodium	MG/KG			173 J								136 J					
Thallium	MG/KG			0.97 J								0.96 J					
Vanadium	MG/KG			13 =								11.5 =					
Zinc	MG/KG	49.4 =		82.6 =		94.6 =		70.6 =		59.6 =		34.4 =		79 =		75.4 =	
Volatile Organics																	
	Units			Result	Qual					Result	Qual						
1,1,1-Trichloroethane	UG/KG			5 UJ						5 UJ							
1,1,2,2-Tetrachloroethane	UG/KG			5 UJ						5 UJ							
1,1,2-Trichloroethane	UG/KG			5 UJ						5 UJ							
1,1-Dichloroethane	UG/KG			5 UJ						5 U							
1,1-Dichloroethene	UG/KG			5 UJ						5 U							
1,2-Dichloroethane	UG/KG			5 UJ						5 U							

Table 4.21. Load Line 4 (continued)

	Station	LL4ss-066	LL4ss-067
	Date Collected	8/14/96	8/20/96
	Depth	0.0 - 0.0 FT	0.0 - 1.0 FT
Media: Soil			
Metals	Units	Result	Qual
		Result	Qual
Aluminum	MG/KG	13300 =	8170 =
Antimony	MG/KG		
Arsenic	MG/KG	4.3 J	13.6 =
Barium	MG/KG	41.3 =	69.4 =
Beryllium	MG/KG		
Cadmium	MG/KG	0.15 J	0.45 J
Calcium	MG/KG		
Chromium	MG/KG	14.1 =	10.7 =
Cobalt	MG/KG		
Copper	MG/KG		
Iron	MG/KG		
Lead	MG/KG	15.1 J	19.8 =
Magnesium	MG/KG		
Manganese	MG/KG	181 J	474 =
Mercury	MG/KG	0.04 =	0.04 U
Nickel	MG/KG		
Potassium	MG/KG		
Selenium	MG/KG	0.35 U	0.32 U
Silver	MG/KG	0.22 U	0.2 U
Sodium	MG/KG		
Thallium	MG/KG		
Vanadium	MG/KG		
Zinc	MG/KG	55.2 =	68.5 =
Volatile Organics			
	Units		
1,1,1-Trichloroethane	UG/KG		
1,1,2,2-Tetrachloroethane	UG/KG		
1,1,2-Trichloroethane	UG/KG		
1,1-Dichloroethane	UG/KG		
1,1-Dichloroethene	UG/KG		
1,2-Dichloroethane	UG/KG		

Table 4.21. Load Line 4 (continued)

Station	LL4ss-001	LL4ss-002	LL4ss-003	LL4ss-004	LL4ss-005	LL4ss-006	LL4ss-007	LL4ss-008
Date Collected	7/26/96	7/27/96	7/27/96	7/27/96	7/27/96	7/26/96	7/27/96	7/27/96
Depth	0.0 - 0.7 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.6 FT	0.0 - 1.3 FT	0.0 - 1.1 FT
Media: Soil								
Volatile Organics	Units	Result	Qual					
1,2-Dichloropropane	UG/KG		5 UJ					
1,2-cis-Dichloroethene	UG/KG		5 UJ					
1,2-trans-Dichloroethene	UG/KG		5 UJ					
1,3-cis-Dichloropropene	UG/KG		5 UJ					
1,3-trans-Dichloropropene	UG/KG		5 UJ					
2-Butanone	UG/KG		5 UJ					
2-Hexanone	UG/KG		5 UJ					
4-Methyl-2-pentanone	UG/KG		5 UJ					
Acetone	UG/KG		50 J					
Benzene	UG/KG		5 UJ					
Bromodichloromethane	UG/KG		5 UJ					
Bromoform	UG/KG		5 UJ					
Bromomethane	UG/KG		5 UJ					
Carbon Disulfide	UG/KG		5 UJ					
Carbon Tetrachloride	UG/KG		5 UJ					
Chlorobenzene	UG/KG		5 UJ					
Chloroethane	UG/KG		5 UJ					
Chloroform	UG/KG		5 UJ					
Chloromethane	UG/KG		5 UJ					
Dibromochloromethane	UG/KG		5 UJ					
Ethylbenzene	UG/KG		5 UJ					
Methylene Chloride	UG/KG		7 U					
Styrene	UG/KG		5 UJ					
Tetrachloroethene	UG/KG		5 UJ					
Toluene	UG/KG		5 UJ					
Trichloroethene	UG/KG		5 UJ					
Vinyl Chloride	UG/KG		5 UJ					
Xylenes, Total	UG/KG		5 UJ					
o-Xylene	UG/KG		5 UJ					

Table 4.21. Load Line 4 (continued)

Station	LL4ss-009	LL4ss-010	LL4ss-011	LL4ss-012	LL4ss-014	LL4ss-015	LL4ss-016	LL4ss-017
Date Collected	7/27/96	7/31/96	7/26/96	7/26/96	7/24/96	7/24/96	7/24/96	7/24/96
Depth	0.0 - 1.3 FT	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 0.7 FT	0.0 - 0.7 FT	0.0 - 0.8 FT	0.0 - 0.7 FT

Media: Soil

Volatile Organics

	Units	Result	Qual	Result	Qual
1,2-Dichloropropane	UG/KG	6 UJ		5 UJ	
1,2-cis-Dichloroethene	UG/KG	6 UJ		5 UJ	
1,2-trans-Dichloroethene	UG/KG	6 UJ		5 UJ	
1,3-cis-Dichloropropene	UG/KG	6 UJ		5 UJ	
1,3-trans-Dichloropropene	UG/KG	6 UJ		5 UJ	
2-Butanone	UG/KG	6 UJ		5 UJ	
2-Hexanone	UG/KG	6 UJ		5 UJ	
4-Methyl-2-pentanone	UG/KG	6 UJ		5 UJ	
Acetone	UG/KG	6 UJ		5 UJ	
Benzene	UG/KG	6 UJ		5 UJ	
Bromodichloromethane	UG/KG	6 UJ		5 UJ	
Bromoform	UG/KG	6 UJ		5 UJ	
Bromomethane	UG/KG	6 UJ		5 UJ	
Carbon Disulfide	UG/KG	6 UJ		5 UJ	
Carbon Tetrachloride	UG/KG	6 UJ		5 UJ	
Chlorobenzene	UG/KG	6 UJ		5 UJ	
Chloroethane	UG/KG	6 UJ		5 UJ	
Chloroform	UG/KG	6 UJ		5 UJ	
Chloromethane	UG/KG	6 UJ		5 UJ	
Dibromochloromethane	UG/KG	6 UJ		5 UJ	
Ethylbenzene	UG/KG	6 UJ		5 UJ	
Methylene Chloride	UG/KG	8 UJ		24 UJ	
Styrene	UG/KG	6 UJ		5 UJ	
Tetrachloroethene	UG/KG	6 UJ		5 UJ	
Toluene	UG/KG	6 UJ		5 UJ	
Trichloroethene	UG/KG	6 UJ		5 UJ	
Vinyl Chloride	UG/KG	6 UJ		5 UJ	
Xylenes, Total	UG/KG	6 UJ		5 UJ	
o-Xylene	UG/KG	6 UJ		5 UJ	

Table 4.21. Load Line 4 (continued)

Station	LL4ss-018	LL4ss-019	LL4ss-020	LL4ss-022	LL4ss-023	LL4ss-024	LL4ss-025	LL4ss-026	
Date Collected	7/24/96	7/24/96	7/24/96	7/27/96	7/27/96	7/28/96	7/28/96	7/25/96	
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.2 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.3 FT	
Media: Soil									
Volatile Organics	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,2-Dichloropropane	UG/KG	5 U		5 UJ		6 U		6 UJ	
1,2-cis-Dichloroethene	UG/KG	5 U		5 UJ		6 U		6 UJ	
1,2-trans-Dichloroethene	UG/KG	5 U		5 UJ		6 U		6 UJ	
1,3-cis-Dichloropropene	UG/KG	5 U		5 UJ		6 U		6 UJ	
1,3-trans-Dichloropropene	UG/KG	5 U		5 UJ		6 U		6 UJ	
2-Butanone	UG/KG	5 UJ		5 UJ		6 UJ		6 UJ	
2-Hexanone	UG/KG	5 U		5 UJ		6 UJ		6 UJ	
4-Methyl-2-pentanone	UG/KG	5 U		5 UJ		6 U		6 UJ	
Acetone	UG/KG	5 R		5 UJ		6 R		6 UJ	
Benzene	UG/KG	5 U		5 UJ		6 U		6 UJ	
Bromodichloromethane	UG/KG	5 U		5 UJ		6 U		6 UJ	
Bromoform	UG/KG	5 U		5 UJ		6 U		6 UJ	
Bromomethane	UG/KG	5 UJ		5 UJ		6 U		6 UJ	
Carbon Disulfide	UG/KG	5 U		5 UJ		6 U		6 UJ	
Carbon Tetrachloride	UG/KG	5 U		5 UJ		6 U		6 UJ	
Chlorobenzene	UG/KG	5 U		5 UJ		6 U		6 UJ	
Chloroethane	UG/KG	5 UJ		5 UJ		6 UJ		6 UJ	
Chloroform	UG/KG	5 U		5 UJ		6 U		6 UJ	
Chloromethane	UG/KG	5 U		5 UJ		6 U		6 UJ	
Dibromochloromethane	UG/KG	5 U		5 UJ		6 U		6 UJ	
Ethylbenzene	UG/KG	5 U		5 UJ		6 U		6 UJ	
Methylene Chloride	UG/KG	24 U		9 UJ		6 U		11 UJ	
Styrene	UG/KG	5 U		5 UJ		6 U		6 UJ	
Tetrachloroethene	UG/KG	5 U		5 UJ		6 U		6 UJ	
Toluene	UG/KG	5 U		5 UJ		6 U		6 UJ	
Trichloroethene	UG/KG	5 U		5 UJ		6 U		6 UJ	
Vinyl Chloride	UG/KG	5 U		5 UJ		6 U		6 UJ	
Xylenes, Total	UG/KG	5 U		5 UJ		6 U		6 UJ	
o-Xylene	UG/KG	5 U		5 UJ		6 U		6 UJ	

Table 4.21. Load Line 4 (continued)

	Station	LL4ss-027	LL4ss-028	LL4ss-029	LL4ss-030	LL4ss-031	LL4ss-032	LL4ss-033	LL4ss-034
	Date Collected	7/25/96	7/23/96	7/25/96	7/31/96	7/25/96	7/25/96	7/25/96	7/26/96
	Depth	0.0 - 2.0 FT	0.0 - 1.3 FT	0.0 - 0.9 FT	0.0 - 0.4 FT	0.0 - 0.8 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT
Media: Soil									
Volatile Organics	Units							Result	Qual
1,2-Dichloropropane	UG/KG							6 U	
1,2-cis-Dichloroethene	UG/KG							6 UJ	
1,2-trans-Dichloroethene	UG/KG							6 UJ	
1,3-cis-Dichloropropene	UG/KG							6 U	
1,3-trans-Dichloropropene	UG/KG							6 U	
2-Butanone	UG/KG							6 U	
2-Hexanone	UG/KG							6 U	
4-Methyl-2-pentanone	UG/KG							6 U	
Acetone	UG/KG							6 UJ	
Benzene	UG/KG							6 U	
Bromodichloromethane	UG/KG							6 U	
Bromoform	UG/KG							6 U	
Bromomethane	UG/KG							6 UJ	
Carbon Disulfide	UG/KG							6 U	
Carbon Tetrachloride	UG/KG							6 U	
Chlorobenzene	UG/KG							6 UJ	
Chloroethane	UG/KG							6 UJ	
Chloroform	UG/KG							6 U	
Chloromethane	UG/KG							6 UJ	
Dibromochloromethane	UG/KG							6 U	
Ethylbenzene	UG/KG							6 UJ	
Methylene Chloride	UG/KG							6 UJ	
Styrene	UG/KG							6 UJ	
Tetrachloroethene	UG/KG							6 U	
Toluene	UG/KG							12 J	
Trichloroethene	UG/KG							6 U	
Vinyl Chloride	UG/KG							6 UJ	
Xylenes, Total	UG/KG							6 UJ	
o-Xylene	UG/KG							6 UJ	

Table 4.21. Load Line 4 (continued)

Station	LL4ss-035	LL4ss-036	LL4ss-037	LL4ss-038	LL4ss-039	LL4ss-040	LL4ss-041(b)	LL4ss-042(b)
Date Collected	7/26/96	7/28/96	7/28/96	7/28/96	7/28/96	7/28/96	7/30/96	7/30/96
Depth	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT
Media: Soil								
Volatile Organics	Units	Result	Qual					
1,2-Dichloropropane	UG/KG	5	U					
1,2-cis-Dichloroethene	UG/KG	5	U					
1,2-trans-Dichloroethene	UG/KG	5	U					
1,3-cis-Dichloropropene	UG/KG	5	U					
1,3-trans-Dichloropropene	UG/KG	5	U					
2-Butanone	UG/KG	5	UJ					
2-Hexanone	UG/KG	5	U					
4-Methyl-2-pentanone	UG/KG	5	U					
Acetone	UG/KG	5	R					
Benzene	UG/KG	5	U					
Bromodichloromethane	UG/KG	5	U					
Bromoform	UG/KG	5	U					
Bromomethane	UG/KG	5	UJ					
Carbon Disulfide	UG/KG	5	U					
Carbon Tetrachloride	UG/KG	5	U					
Chlorobenzene	UG/KG	5	U					
Chloroethane	UG/KG	5	UJ					
Chloroform	UG/KG	5	U					
Chloromethane	UG/KG	5	U					
Dibromochloromethane	UG/KG	5	U					
Ethylbenzene	UG/KG	5	U					
Methylene Chloride	UG/KG	17	U					
Styrene	UG/KG	5	U					
Tetrachloroethene	UG/KG	5	U					
Toluene	UG/KG	5	U					
Trichloroethene	UG/KG	5	U					
Vinyl Chloride	UG/KG	5	U					
Xylenes, Total	UG/KG	5	U					
o-Xylene	UG/KG	5	U					

Table 4.21. Load Line 4 (continued)

Station	LL4ss-043(b)	LL4ss-045	LL4ss-046	LL4ss-047	LL4ss-062	LL4ss-063	LL4ss-064	LL4ss-065
Date Collected	7/31/96	7/31/96	7/29/96	7/29/96	8/12/96	8/12/96	8/14/96	8/14/96
Depth	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.4 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 0.9 FT

Media: Soil

Volatile Organics

	Units	Result	Qual	Result	Qual
1,2-Dichloropropane	UG/KG	5	UJ	5	UJ
1,2-cis-Dichloroethene	UG/KG	5	UJ	5	UJ
1,2-trans-Dichloroethene	UG/KG	5	UJ	5	UJ
1,3-cis-Dichloropropene	UG/KG	5	UJ	5	UJ
1,3-trans-Dichloropropene	UG/KG	5	UJ	5	UJ
2-Butanone	UG/KG	5	UJ	5	U
2-Hexanone	UG/KG	5	UJ	5	UJ
4-Methyl-2-pentanone	UG/KG	5	UJ	5	UJ
Acetone	UG/KG	5	R	5	UJ
Benzene	UG/KG	5	UJ	5	UJ
Bromodichloromethane	UG/KG	5	UJ	5	UJ
Bromoform	UG/KG	5	UJ	5	UJ
Bromomethane	UG/KG	5	UJ	5	U
Carbon Disulfide	UG/KG	5	UJ	5	U
Carbon Tetrachloride	UG/KG	5	UJ	5	UJ
Chlorobenzene	UG/KG	5	UJ	5	UJ
Chloroethane	UG/KG	5	UJ	5	UJ
Chloroform	UG/KG	5	UJ	2	J
Chloromethane	UG/KG	5	UJ	5	U
Dibromochloromethane	UG/KG	5	UJ	5	UJ
Ethylbenzene	UG/KG	5	UJ	5	UJ
Methylene Chloride	UG/KG	5	UJ	7	U
Styrene	UG/KG	5	UJ	5	UJ
Tetrachloroethene	UG/KG	5	UJ	5	UJ
Toluene	UG/KG	5	UJ	5	J
Trichloroethene	UG/KG	5	UJ	5	UJ
Vinyl Chloride	UG/KG	5	UJ	5	U
Xylenes, Total	UG/KG	5	UJ	5	UJ
o-Xylene	UG/KG	5	UJ	5	UJ

Table 4.21. Load Line 4 (continued)

	Station	LL4ss-066	LL4ss-067
	Date Collected	8/14/96	8/20/96
	Depth	0.0 - 0.0 FT	0.0 - 1.0 FT
Media: Soil			
Volatile Organics	Units		
1,2-Dichloropropane	UG/KG		
1,2-cis-Dichloroethene	UG/KG		
1,2-trans-Dichloroethene	UG/KG		
1,3-cis-Dichloropropene	UG/KG		
1,3-trans-Dichloropropene	UG/KG		
2-Butanone	UG/KG		
2-Hexanone	UG/KG		
4-Methyl-2-pentanone	UG/KG		
Acetone	UG/KG		
Benzene	UG/KG		
Bromodichloromethane	UG/KG		
Bromoform	UG/KG		
Bromomethane	UG/KG		
Carbon Disulfide	UG/KG		
Carbon Tetrachloride	UG/KG		
Chlorobenzene	UG/KG		
Chloroethane	UG/KG		
Chloroform	UG/KG		
Chloromethane	UG/KG		
Dibromochloromethane	UG/KG		
Ethylbenzene	UG/KG		
Methylene Chloride	UG/KG		
Styrene	UG/KG		
Tetrachloroethene	UG/KG		
Toluene	UG/KG		
Trichloroethene	UG/KG		
Vinyl Chloride	UG/KG		
Xylenes, Total	UG/KG		
o-Xylene	UG/KG		

Table 4.21. Load Line 4 (continued)

Station	LL4ss-001	LL4ss-002	LL4ss-003	LL4ss-004	LL4ss-005	LL4ss-006	LL4ss-007	LL4ss-008
Date Collected	7/26/96	7/27/96	7/27/96	7/27/96	7/27/96	7/26/96	7/27/96	7/27/96
Depth	0.0 - 0.7 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.6 FT	0.0 - 1.3 FT	0.0 - 1.1 FT

Media: Soil

Semi-Volatile Organics	Units	Result	Qual
1,2,4-Trichlorobenzene	UG/KG	340	U
1,2-Dichlorobenzene	UG/KG	340	U
1,3-Dichlorobenzene	UG/KG	340	U
1,4-Dichlorobenzene	UG/KG	340	U
2,2'-oxybis (1-chloropropane)	UG/KG	340	U
2,4,5-Trichlorophenol	UG/KG	830	U
2,4,6-Trichlorophenol	UG/KG	340	U
2,4-Dichlorophenol	UG/KG	340	U
2,4-Dimethylphenol	UG/KG	340	U
2,4-Dinitrophenol	UG/KG	830	U
2-Chloronaphthalene	UG/KG	340	U
2-Chlorophenol	UG/KG	340	U
2-Methylnaphthalene	UG/KG	340	U
2-Methylphenol	UG/KG	340	U
2-Nitroaniline	UG/KG	830	U
2-Nitrophenol	UG/KG	340	U
3,3'-Dichlorobenzidine	UG/KG	830	U
3-Nitroaniline	UG/KG	830	U
4,6-Dinitro-o-Cresol	UG/KG	340	U
4-Bromophenyl-phenyl Ether	UG/KG	340	U
4-Chloroaniline	UG/KG	340	U
4-Chlorophenyl-phenylether	UG/KG	340	U
4-Methylphenol	UG/KG	340	U
4-Nitroaniline	UG/KG	830	U
4-Nitrophenol	UG/KG	830	U
4-chloro-3-methylphenol	UG/KG	340	U
Acenaphthene	UG/KG	340	U
Acenaphthylene	UG/KG	340	U
Anthracene	UG/KG	340	U
Benzo(a)anthracene	UG/KG	340	U
Benzo(a)pyrene	UG/KG	340	U

Table 4.21. Load Line 4 (continued)

Station	LL4ss-009	LL4ss-010	LL4ss-011	LL4ss-012	LL4ss-014	LL4ss-015	LL4ss-016	LL4ss-017
Date Collected	7/27/96	7/31/96	7/26/96	7/26/96	7/24/96	7/24/96	7/24/96	7/24/96
Depth	0.0 - 1.3 FT	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 0.7 FT	0.0 - 0.7 FT	0.0 - 0.8 FT	0.0 - 0.7 FT

Media: Soil

Semi-Volatile Organics

	Units	Result	Qual	Result	Qual
1,2,4-Trichlorobenzene	UG/KG	770	U	340	U
1,2-Dichlorobenzene	UG/KG	770	U	340	U
1,3-Dichlorobenzene	UG/KG	770	U	340	U
1,4-Dichlorobenzene	UG/KG	770	U	340	U
2,2'-oxybis (1-chloropropane)	UG/KG	770	U	340	U
2,4,5-Trichlorophenol	UG/KG	1900	U	820	U
2,4,6-Trichlorophenol	UG/KG	770	U	340	U
2,4-Dichlorophenol	UG/KG	770	U	340	U
2,4-Dimethylphenol	UG/KG	770	U	340	U
2,4-Dinitrophenol	UG/KG	1900	U	820	U
2-Chloronaphthalene	UG/KG	770	U	340	U
2-Chlorophenol	UG/KG	770	U	340	U
2-Methylnaphthalene	UG/KG	770	U	340	U
2-Methylphenol	UG/KG	770	U	340	U
2-Nitroaniline	UG/KG	1900	U	820	U
2-Nitrophenol	UG/KG	770	U	340	U
3,3'-Dichlorobenzidine	UG/KG	1900	U	820	U
3-Nitroaniline	UG/KG	1900	U	820	U
4,6-Dinitro-o-Cresol	UG/KG	770	U	340	U
4-Bromophenyl-phenyl Ether	UG/KG	770	U	340	U
4-Chloroaniline	UG/KG	770	U	340	U
4-Chlorophenyl-phenylether	UG/KG	770	U	340	U
4-Methylphenol	UG/KG	770	U	340	U
4-Nitroaniline	UG/KG	1900	U	820	U
4-Nitrophenol	UG/KG	1900	U	820	U
4-chloro-3-methylphenol	UG/KG	770	U	340	U
Acenaphthene	UG/KG	770	U	340	U
Acenaphthylene	UG/KG	560	J	340	U
Anthracene	UG/KG	1200	=	340	U
Benzo(a)anthracene	UG/KG	1600	=	340	U
Benzo(a)pyrene	UG/KG	2700	=	340	U

Table 4.21. Load Line 4 (continued)

Station	LL4ss-018	LL4ss-019	LL4ss-020	LL4ss-022	LL4ss-023	LL4ss-024	LL4ss-025	LL4ss-026	
Date Collected	7/24/96	7/24/96	7/24/96	7/27/96	7/27/96	7/28/96	7/28/96	7/25/96	
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.2 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.3 FT	
Media: Soil									
Semi-Volatile Organics	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,2,4-Trichlorobenzene	UG/KG	350	U	350	U	780	U	740	U
1,2-Dichlorobenzene	UG/KG	350	U	350	U	780	U	740	U
1,3-Dichlorobenzene	UG/KG	350	U	350	U	780	U	740	U
1,4-Dichlorobenzene	UG/KG	350	U	350	U	780	U	740	U
2,2'-oxybis (1-chloropropane)	UG/KG	350	U	350	U	780	U	740	U
2,4,5-Trichlorophenol	UG/KG	850	U	860	U	1900	U	1800	U
2,4,6-Trichlorophenol	UG/KG	350	U	350	U	780	U	740	U
2,4-Dichlorophenol	UG/KG	350	U	350	U	780	U	740	U
2,4-Dimethylphenol	UG/KG	350	U	350	U	780	U	740	U
2,4-Dinitrophenol	UG/KG	850	U	860	U	1900	U	1800	U
2-Chloronaphthalene	UG/KG	350	U	350	U	780	U	740	U
2-Chlorophenol	UG/KG	350	U	350	U	780	U	740	U
2-Methylnaphthalene	UG/KG	350	U	350	U	780	U	740	U
2-Methylphenol	UG/KG	350	U	350	U	780	U	740	U
2-Nitroaniline	UG/KG	850	U	860	U	1900	U	1800	U
2-Nitrophenol	UG/KG	350	U	350	U	780	U	740	U
3,3'-Dichlorobenzidine	UG/KG	850	U	860	U	1900	U	1800	U
3-Nitroaniline	UG/KG	850	U	860	U	1900	U	1800	U
4,6-Dinitro-o-Cresol	UG/KG	350	U	350	U	780	U	740	U
4-Bromophenyl-phenyl Ether	UG/KG	350	U	350	U	780	U	740	U
4-Chloroaniline	UG/KG	350	U	350	U	780	U	740	U
4-Chlorophenyl-phenylether	UG/KG	350	U	350	U	780	U	740	U
4-Methylphenol	UG/KG	350	U	350	U	780	U	740	U
4-Nitroaniline	UG/KG	850	U	860	U	1900	U	1800	U
4-Nitrophenol	UG/KG	850	U	860	U	1900	U	1800	U
4-chloro-3-methylphenol	UG/KG	350	U	350	U	780	U	740	U
Acenaphthene	UG/KG	350	U	350	U	780	U	740	U
Acenaphthylene	UG/KG	350	U	350	U	780	U	740	U
Anthracene	UG/KG	350	U	350	U	780	U	740	U
Benzo(a)anthracene	UG/KG	350	U	350	U	780	U	740	U
Benzo(a)pyrene	UG/KG	350	U	40	J	780	U	740	U

Table 4.21. Load Line 4 (continued)

Station	LL4ss-027	LL4ss-028	LL4ss-029	LL4ss-030	LL4ss-031	LL4ss-032	LL4ss-033	LL4ss-034
Date Collected	7/25/96	7/23/96	7/25/96	7/31/96	7/25/96	7/25/96	7/25/96	7/26/96
Depth	0.0 - 2.0 FT	0.0 - 1.3 FT	0.0 - 0.9 FT	0.0 - 0.4 FT	0.0 - 0.8 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT
Media: Soil								
Semi-Volatile Organics	Units							Result Qual
1,2,4-Trichlorobenzene	UG/KG							410 U
1,2-Dichlorobenzene	UG/KG							410 U
1,3-Dichlorobenzene	UG/KG							410 U
1,4-Dichlorobenzene	UG/KG							410 U
2,2'-oxybis (1-chloropropane)	UG/KG							410 U
2,4,5-Trichlorophenol	UG/KG							1000 U
2,4,6-Trichlorophenol	UG/KG							410 U
2,4-Dichlorophenol	UG/KG							410 U
2,4-Dimethylphenol	UG/KG							410 U
2,4-Dinitrophenol	UG/KG							1000 U
2-Chloronaphthalene	UG/KG							410 U
2-Chlorophenol	UG/KG							410 U
2-Methylnaphthalene	UG/KG							410 U
2-Methylphenol	UG/KG							410 U
2-Nitroaniline	UG/KG							1000 U
2-Nitrophenol	UG/KG							410 U
3,3'-Dichlorobenzidine	UG/KG							1000 U
3-Nitroaniline	UG/KG							1000 U
4,6-Dinitro-o-Cresol	UG/KG							410 U
4-Bromophenyl-phenyl Ether	UG/KG							410 U
4-Chloroaniline	UG/KG							410 U
4-Chlorophenyl-phenylether	UG/KG							410 U
4-Methylphenol	UG/KG							410 U
4-Nitroaniline	UG/KG							1000 U
4-Nitrophenol	UG/KG							1000 U
4-chloro-3-methylphenol	UG/KG							410 U
Acenaphthene	UG/KG							67 U
Acenaphthylene	UG/KG							410 J
Anthracene	UG/KG							190 J
Benzo(a)anthracene	UG/KG							450 =
Benzo(a)pyrene	UG/KG							450 =

Table 4.21. Load Line 4 (continued)

Station	LL4ss-035	LL4ss-036	LL4ss-037	LL4ss-038	LL4ss-039	LL4ss-040	LL4ss-041(b)	LL4ss-042(b)
Date Collected	7/28/96	7/28/96	7/28/96	7/28/96	7/28/96	7/28/96	7/30/96	7/30/96
Depth	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Semi-Volatile Organics

Units	Result	Qual
UG/KG	690	U
UG/KG	690	U
UG/KG	690	U
UG/KG	690	U
UG/KG	690	U
UG/KG	1700	U
UG/KG	690	U
UG/KG	690	U
UG/KG	690	U
UG/KG	1700	U
UG/KG	690	U
UG/KG	690	U
UG/KG	690	U
UG/KG	1700	U
UG/KG	690	U
UG/KG	690	U
UG/KG	1700	U
UG/KG	690	U
UG/KG	690	U
UG/KG	1700	U
UG/KG	1700	U
UG/KG	690	U
UG/KG	690	U
UG/KG	690	U
UG/KG	1700	U
UG/KG	1700	U
UG/KG	690	U
UG/KG	690	U
UG/KG	690	U
UG/KG	690	U
UG/KG	690	U
UG/KG	690	U
UG/KG	690	U

Table 4.21. Load Line 4 (continued)

Station	LL4ss-043(b)	LL4ss-045	LL4ss-046	LL4ss-047	LL4ss-062	LL4ss-063	LL4ss-064	LL4ss-065
Date Collected	7/31/96	7/31/96	7/29/96	7/29/96	8/12/96	8/12/96	8/14/96	8/14/96
Depth	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.4 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 0.9 FT
Media: Soil								
Semi-Volatile Organics	Units	Result	Qual			Result	Qual	
1,2,4-Trichlorobenzene	UG/KG	680	U			670	U	
1,2-Dichlorobenzene	UG/KG	680	U			670	U	
1,3-Dichlorobenzene	UG/KG	680	U			670	U	
1,4-Dichlorobenzene	UG/KG	680	U			670	U	
2,2'-oxybis (1-chloropropane)	UG/KG	680	U			670	U	
2,4,5-Trichlorophenol	UG/KG	1600	U			1600	U	
2,4,6-Trichlorophenol	UG/KG	680	U			670	U	
2,4-Dichlorophenol	UG/KG	680	U			670	U	
2,4-Dimethylphenol	UG/KG	680	U			670	U	
2,4-Dinitrophenol	UG/KG	1600	U			1600	U	
2-Chloronaphthalene	UG/KG	680	U			670	U	
2-Chlorophenol	UG/KG	680	U			670	U	
2-Methylnaphthalene	UG/KG	680	U			670	U	
2-Methylphenol	UG/KG	680	U			670	U	
2-Nitroaniline	UG/KG	1600	U			1600	U	
2-Nitrophenol	UG/KG	680	U			670	U	
3,3'-Dichlorobenzidine	UG/KG	1600	U			1600	U	
3-Nitroaniline	UG/KG	1600	U			1600	U	
4,6-Dinitro-o-Cresol	UG/KG	680	U			670	U	
4-Bromophenyl-phenyl Ether	UG/KG	680	U			670	U	
4-Chloroaniline	UG/KG	680	U			670	U	
4-Chlorophenyl-phenylether	UG/KG	680	U			670	U	
4-Methylphenol	UG/KG	680	U			670	U	
4-Nitroaniline	UG/KG	1600	U			1600	U	
4-Nitrophenol	UG/KG	1600	U			1600	U	
4-chloro-3-methylphenol	UG/KG	680	U			670	U	
Acenaphthene	UG/KG	680	U			670	U	
Acenaphthylene	UG/KG	270	J			670	U	
Anthracene	UG/KG	750	=			670	U	
Benzo(a)anthracene	UG/KG	2100	=			670	U	
Benzo(a)pyrene	UG/KG	2100	=			670	U	

Table 4.21. Load Line 4 (continued)

Station	LL4ss-066	LL4ss-067
Date Collected	8/14/96	8/20/96
Depth	0.0 - 0.0 FT	0.0 - 1.0 FT

Media: Soil

Semi-Volatile Organics

Units

1,2,4-Trichlorobenzene	UG/KG
1,2-Dichlorobenzene	UG/KG
1,3-Dichlorobenzene	UG/KG
1,4-Dichlorobenzene	UG/KG
2,2'-oxybis (1-chloropropane)	UG/KG
2,4,5-Trichlorophenol	UG/KG
2,4,6-Trichlorophenol	UG/KG
2,4-Dichlorophenol	UG/KG
2,4-Dimethylphenol	UG/KG
2,4-Dinitrophenol	UG/KG
2-Chloronaphthalene	UG/KG
2-Chlorophenol	UG/KG
2-Methylnaphthalene	UG/KG
2-Methylphenol	UG/KG
2-Nitroaniline	UG/KG
2-Nitrophenol	UG/KG
3,3'-Dichlorobenzidine	UG/KG
3-Nitroaniline	UG/KG
4,6-Dinitro-o-Cresol	UG/KG
4-Bromophenyl-phenyl Ether	UG/KG
4-Chloroaniline	UG/KG
4-Chlorophenyl-phenylether	UG/KG
4-Methylphenol	UG/KG
4-Nitroaniline	UG/KG
4-Nitrophenol	UG/KG
4-chloro-3-methylphenol	UG/KG
Acenaphthene	UG/KG
Acenaphthylene	UG/KG
Anthracene	UG/KG
Benzo(a)anthracene	UG/KG
Benzo(a)pyrene	UG/KG

Table 4.21. Load Line 4 (continued)

	Station Date Collected Depth	LL4ss-001 7/26/96 0.0 - 0.7 FT	LL4ss-002 7/27/96 0.0 - 2.0 FT	LL4ss-003 7/27/96 0.0 - 0.5 FT	LL4ss-004 7/27/96 0.0 - 0.5 FT	LL4ss-005 7/27/96 0.0 - 0.5 FT	LL4ss-006 7/26/96 0.0 - 0.6 FT	LL4ss-007 7/27/96 0.0 - 1.3 FT	LL4ss-008 7/27/96 0.0 - 1.1 FT
Media: Soil									
Semi-Volatile Organics	Units			Result	Qual				
Benzo(b)fluoranthene	UG/KG			40	J				
Benzo(g,h,i)perylene	UG/KG			340	U				
Benzo(k)fluoranthene	UG/KG			340	U				
Bis(2-chloroethoxy)methane	UG/KG			340	U				
Bis(2-chloroethyl)ether	UG/KG			340	U				
Bis(2-ethylhexyl)phthalate	UG/KG			43	J				
Butyl Benzyl Phthalate	UG/KG			340	U				
Carbazole	UG/KG			340	U				
Chrysene	UG/KG			47	J				
Di-n-butyl Phthalate	UG/KG			340	U				
Di-n-octyl Phthalate	UG/KG			340	U				
Dibenzo(a,h)anthracene	UG/KG			340	U				
Dibenzofuran	UG/KG			340	U				
Diethyl Phthalate	UG/KG			340	U				
Dimethyl Phthalate	UG/KG			340	U				
Fluoranthene	UG/KG			62	J				
Fluorene	UG/KG			340	U				
Hexachlorobenzene	UG/KG			340	U				
Hexachlorobutadiene	UG/KG			340	U				
Hexachlorocyclopentadiene	UG/KG			340	U				
Hexachloroethane	UG/KG			340	U				
Indeno(1,2,3-cd)pyrene	UG/KG			340	U				
Isophorone	UG/KG			340	U				
N-Nitroso-di-n-propylamine	UG/KG			340	U				
N-Nitrosodiphenylamine	UG/KG			340	U				
Naphthalene	UG/KG			340	U				
Pentachlorophenol	UG/KG			830	U				
Phenanthrene	UG/KG			340	U				
Phenol	UG/KG			340	U				
Pyrene	UG/KG			46	J				

Table 4.21. Load Line 4 (continued)

Station	LL4ss-009	LL4ss-010	LL4ss-011	LL4ss-012	LL4ss-014	LL4ss-015	LL4ss-016	LL4ss-017
Date Collected	7/27/96	7/31/96	7/26/96	7/26/96	7/24/96	7/24/96	7/24/96	7/24/96
Depth	0.0 - 1.3 FT	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 0.7 FT	0.0 - 0.7 FT	0.0 - 0.8 FT	0.0 - 0.7 FT

Media: Soil

Semi-Volatile Organics

	Units	Result	Qual	Result	Qual
Benzo(b)fluoranthene	UG/KG	7200 =		340 U	
Benzo(g,h,i)perylene	UG/KG	3800 =		340 U	
Benzo(k)fluoranthene	UG/KG	5000 =		340 U	
Bis(2-chloroethoxy)methane	UG/KG	770 U		340 U	
Bis(2-chloroethyl)ether	UG/KG	770 U		340 U	
Bis(2-ethylhexyl)phthalate	UG/KG	80 J		340 U	
Butyl Benzyl Phthalate	UG/KG	770 U		340 U	
Carbazole	UG/KG	1400 =		340 U	
Chrysene	UG/KG	6400 =		340 U	
Di-n-butyl Phthalate	UG/KG	770 U		340 U	
Di-n-octyl Phthalate	UG/KG	770 U		340 U	
Dibenzo(a,h)anthracene	UG/KG	1200 =		340 U	
Dibenzofuran	UG/KG	770 U		340 U	
Diethyl Phthalate	UG/KG	770 U		340 U	
Dimethyl Phthalate	UG/KG	770 U		340 U	
Fluoranthene	UG/KG	8100 =		47 J	
Fluorene	UG/KG	120 J		340 U	
Hexachlorobenzene	UG/KG	770 U		340 U	
Hexachlorobutadiene	UG/KG	770 U		340 U	
Hexachlorocyclopentadiene	UG/KG	770 U		340 U	
Hexachloroethane	UG/KG	770 U		340 U	
Indeno(1,2,3-cd)pyrene	UG/KG	3700 =		340 U	
Isophorone	UG/KG	770 U		340 U	
N-Nitroso-di-n-propylamine	UG/KG	770 U		340 U	
N-Nitrosodiphenylamine	UG/KG	770 U		340 U	
Naphthalene	UG/KG	770 U		340 U	
Pentachlorophenol	UG/KG	1900 U		820 U	
Phenanthrene	UG/KG	2300 =		340 U	
Phenol	UG/KG	770 U		340 U	
Pyrene	UG/KG	5400 =		35 J	

Table 4.21. Load Line 4 (continued)

Station	LL4ss-018	LL4ss-019	LL4ss-020	LL4ss-022	LL4ss-023	LL4ss-024	LL4ss-025	LL4ss-026			
	Date Collected	7/24/96	7/24/96	7/24/96	7/27/96	7/28/96	7/28/96	7/25/96			
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.2 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.3 FT			
Media: Soil											
Semi-Volatile Organics	Units			Result	Qual	Result	Qual	Result	Qual	Result	Qual
Benzo(b)fluoranthene	UG/KG			350 U		350 U		780 U		740 U	
Benzo(g,h,i)perylene	UG/KG			350 U		350 U		780 U		740 U	
Benzo(k)fluoranthene	UG/KG			350 U		350 U		780 U		740 U	
Bis(2-chloroethoxy)methane	UG/KG			350 U		350 U		780 U		740 U	
Bis(2-chloroethyl)ether	UG/KG			350 U		350 U		780 U		740 U	
Bis(2-ethylhexyl)phthalate	UG/KG			61 J		83 J		780 U		740 U	
Butyl Benzyl Phthalate	UG/KG			350 U		350 U		780 U		740 U	
Carbazole	UG/KG			350 U		350 U		780 U		740 U	
Chrysene	UG/KG			350 U		38 J		780 U		740 U	
Di-n-butyl Phthalate	UG/KG			350 U		920 =		780 U		740 U	
Di-n-octyl Phthalate	UG/KG			350 U		350 U		780 U		740 U	
Dibenzo(a,h)anthracene	UG/KG			350 U		350 U		780 U		740 U	
Dibenzofuran	UG/KG			350 U		350 U		780 U		740 U	
Diethyl Phthalate	UG/KG			350 U		350 U		780 U		740 U	
Dimethyl Phthalate	UG/KG			350 U		350 U		780 U		740 U	
Fluoranthene	UG/KG			350 U		38 J		780 U		740 U	
Fluorene	UG/KG			350 U		350 U		780 U		740 U	
Hexachlorobenzene	UG/KG			350 U		350 U		780 U		740 U	
Hexachlorobutadiene	UG/KG			350 U		350 U		780 U		740 U	
Hexachlorocyclopentadiene	UG/KG			350 U		350 U		780 U		740 U	
Hexachloroethane	UG/KG			350 U		350 U		780 U		740 U	
Indeno(1,2,3-cd)pyrene	UG/KG			350 U		350 U		780 U		740 U	
Isophorone	UG/KG			350 U		350 U		780 U		740 U	
N-Nitroso-di-n-propylamine	UG/KG			350 U		350 U		780 U		740 U	
N-Nitrosodiphenylamine	UG/KG			350 U		350 U		780 U		740 U	
Naphthalene	UG/KG			350 U		350 U		780 U		740 U	
Pentachlorophenol	UG/KG			850 U		860 U		1900 U		1800 U	
Phenanthrene	UG/KG			350 U		350 U		780 U		740 U	
Phenol	UG/KG			350 U		350 U		780 U		740 U	
Pyrene	UG/KG			350 U		350 U		780 U		740 U	

Table 4.21. Load Line 4 (continued)

Station	LL4ss-027	LL4ss-028	LL4ss-029	LL4ss-030	LL4ss-031	LL4ss-032	LL4ss-033	LL4ss-034
Date Collected	7/25/96	7/23/96	7/25/96	7/31/96	7/25/96	7/25/96	7/25/96	7/26/96
Depth	0.0 - 2.0 FT	0.0 - 1.3 FT	0.0 - 0.9 FT	0.0 - 0.4 FT	0.0 - 0.8 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Semi-Volatile Organics

Units

Result Qual

Benzo(b)fluoranthene	UG/KG	440	=
Benzo(g,h,i)perylene	UG/KG	240	J
Benzo(k)fluoranthene	UG/KG	330	J
Bis(2-chloroethoxy)methane	UG/KG	410	U
Bis(2-chloroethyl)ether	UG/KG	410	U
Bis(2-ethylhexyl)phthalate	UG/KG	410	U
Butyl Benzyl Phthalate	UG/KG	410	U
Carbazole	UG/KG	130	J
Chrysene	UG/KG	480	=
Di-n-butyl Phthalate	UG/KG	410	U
Di-n-octyl Phthalate	UG/KG	410	U
Dibenzo(a,h)anthracene	UG/KG	140	J
Dibenzofuran	UG/KG	410	U
Diethyl Phthalate	UG/KG	410	U
Dimethyl Phthalate	UG/KG	410	U
Fluoranthene	UG/KG	1100	=
Fluorene	UG/KG	64	J
Hexachlorobenzene	UG/KG	410	U
Hexachlorobutadiene	UG/KG	410	U
Hexachlorocyclopentadiene	UG/KG	410	U
Hexachloroethane	UG/KG	410	U
Indeno(1,2,3-cd)pyrene	UG/KG	230	J
Isophorone	UG/KG	410	U
N-Nitroso-di-n-propylamine	UG/KG	410	U
N-Nitrosodiphenylamine	UG/KG	410	U
Naphthalene	UG/KG	410	U
Pentachlorophenol	UG/KG	1000	U
Phenanthrene	UG/KG	700	=
Phenol	UG/KG	410	U
Pyrene	UG/KG	820	=

Table 4.21. Load Line 4 (continued)

	Station	LL4ss-035	LL4ss-036	LL4ss-037	LL4ss-038	LL4ss-039	LL4ss-040	LI4ss-041(b)	LL4ss-042(b)
	Date Collected	7/26/96	7/28/96	7/28/96	7/28/96	7/28/96	7/28/96	7/30/96	7/30/96
	Depth	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT
Media: Soil									
Semi-Volatile Organics	Units			Result	Qual				
Benzo(b)fluoranthene	UG/KG			690	U				
Benzo(g,h,i)perylene	UG/KG			690	U				
Benzo(k)fluoranthene	UG/KG			690	U				
Bis(2-chloroethoxy)methane	UG/KG			690	U				
Bis(2-chloroethyl)ether	UG/KG			690	U				
Bis(2-ethylhexyl)phthalate	UG/KG			690	U				
Butyl Benzyl Phthalate	UG/KG			690	U				
Carbazole	UG/KG			690	U				
Chrysene	UG/KG			690	U				
Di-n-butyl Phthalate	UG/KG			690	U				
Di-n-octyl Phthalate	UG/KG			690	U				
Dibenzo(a,h)anthracene	UG/KG			690	U				
Dibenzofuran	UG/KG			690	U				
Diethyl Phthalate	UG/KG			690	U				
Dimethyl Phthalate	UG/KG			690	U				
Fluoranthene	UG/KG			75	J				
Fluorene	UG/KG			690	U				
Hexachlorobenzene	UG/KG			690	U				
Hexachlorobutadiene	UG/KG			690	U				
Hexachlorocyclopentadiene	UG/KG			690	U				
Hexachloroethane	UG/KG			690	U				
Indeno(1,2,3-cd)pyrene	UG/KG			690	U				
Isophorone	UG/KG			690	U				
N-Nitroso-di-n-propylamine	UG/KG			690	U				
N-Nitrosodiphenylamine	UG/KG			690	U				
Naphthalene	UG/KG			690	U				
Pentachlorophenol	UG/KG			1700	U				
Phenanthrene	UG/KG			690	U				
Phenol	UG/KG			690	U				
Pyrene	UG/KG			690	U				

Table 4.21. Load Line 4 (continued)

	Station	LL4ss-043(b)	LL4ss-045	LL4ss-046	LL4ss-047	LL4ss-062	LL4ss-063	LL4ss-064	LL4ss-065
	Date Collected	7/31/96	7/31/96	7/29/96	7/29/96	8/12/96	8/12/96	8/14/96	8/14/96
	Depth	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.4 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 0.9 FT
Media: Soil									
Semi-Volatile Organics	Units	Result	Qual			Result	Qual		
Benzo(b)fluoranthene	UG/KG	2700 =				670 U			
Benzo(g,h,i)perylene	UG/KG	1200 =				670 U			
Benzo(k)fluoranthene	UG/KG	3100 =				670 U			
Bis(2-chloroethoxy)methane	UG/KG	680 U				670 U			
Bis(2-chloroethyl)ether	UG/KG	680 U				670 U			
Bis(2-ethylhexyl)phthalate	UG/KG	170 J				670 U			
Butyl Benzyl Phthalate	UG/KG	680 U				670 U			
Carbazole	UG/KG	120 J				670 U			
Chrysene	UG/KG	2600 =				670 U			
Di-n-butyl Phthalate	UG/KG	680 U				670 U			
Di-n-octyl Phthalate	UG/KG	680 U				670 U			
Dibenzo(a,h)anthracene	UG/KG	590 J				670 U			
Dibenzofuran	UG/KG	680 U				670 U			
Diethyl Phthalate	UG/KG	680 U				670 U			
Dimethyl Phthalate	UG/KG	680 U				670 U			
Fluoranthene	UG/KG	2000 =				670 U			
Fluorene	UG/KG	680 U				670 U			
Hexachlorobenzene	UG/KG	680 U				670 U			
Hexachlorobutadiene	UG/KG	680 U				670 U			
Hexachlorocyclopentadiene	UG/KG	680 U				670 UJ			
Hexachloroethane	UG/KG	680 U				670 U			
Indeno(1,2,3-cd)pyrene	UG/KG	1500 =				670 U			
Isophorone	UG/KG	680 U				670 U			
N-Nitroso-di-n-propylamine	UG/KG	680 U				670 U			
N-Nitrosodiphenylamine	UG/KG	680 U				670 U			
Naphthalene	UG/KG	680 U				670 U			
Pentachlorophenol	UG/KG	1600 U				1600 U			
Phenanthrene	UG/KG	140 J				670 U			
Phenol	UG/KG	680 U				670 U			
Pyrene	UG/KG	2500 =				670 U			

Table 4.21. Load Line 4 (continued)

	Station	LL4ss-066	LL4ss-067
	Date Collected	8/14/96	8/20/96
	Depth	0.0 - 0.0 FT	0.0 - 1.0 FT
Media: Soil			
Semi-Volatile Organics	Units		
Benzo(b)fluoranthene	UG/KG		
Benzo(g,h,i)perylene	UG/KG		
Benzo(k)fluoranthene	UG/KG		
Bis(2-chloroethoxy)methane	UG/KG		
Bis(2-chloroethyl)ether	UG/KG		
Bis(2-ethylhexyl)phthalate	UG/KG		
Butyl Benzyl Phthalate	UG/KG		
Carbazole	UG/KG		
Chrysene	UG/KG		
Di-n-butyl Phthalate	UG/KG		
Di-n-octyl Phthalate	UG/KG		
Dibenzo(a,h)anthracene	UG/KG		
Dibenzofuran	UG/KG		
Diethyl Phthalate	UG/KG		
Dimethyl Phthalate	UG/KG		
Fluoranthene	UG/KG		
Fluorene	UG/KG		
Hexachlorobenzene	UG/KG		
Hexachlorobutadiene	UG/KG		
Hexachlorocyclopentadiene	UG/KG		
Hexachloroethane	UG/KG		
Indeno(1,2,3-cd)pyrene	UG/KG		
Isophorone	UG/KG		
N-Nitroso-di-n-propylamine	UG/KG		
N-Nitrosodiphenylamine	UG/KG		
Naphthalene	UG/KG		
Pentachlorophenol	UG/KG		
Phenanthrene	UG/KG		
Phenol	UG/KG		
Pyrene	UG/KG		

Table 4.21. Load Line 4 (continued)

Station	LL4ss-001	LL4ss-002	LL4ss-003	LL4ss-004	LL4ss-005	LL4ss-006	LL4ss-007	LL4ss-008
Date Collected	7/26/96	7/27/96	7/27/96	7/27/96	7/27/96	7/26/96	7/27/96	7/27/96
Depth	0.0 - 0.7 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.6 FT	0.0 - 1.3 FT	0.0 - 1.1 FT

Media: Soil

Pesticides and/or PCBs

	Units	Result	Qual
4,4'-DDD	UG/KG	2.6	UJ
4,4'-DDE	UG/KG	2.6	U
4,4'-DDT	UG/KG	2.6	UJ
Aldrin	UG/KG	1.4	U
Alpha Chlordane	UG/KG	1.4	U
Alpha-BHC	UG/KG	1.4	U
Aroclor-1016	UG/KG	34	U
Aroclor-1221	UG/KG	34	U
Aroclor-1232	UG/KG	34	U
Aroclor-1242	UG/KG	34	U
Aroclor-1248	UG/KG	34	U
Aroclor-1254	UG/KG	70	U
Aroclor-1260	UG/KG	70	U
Beta-BHC	UG/KG	1.4	U
Delta-BHC	UG/KG	1.4	U
Dieldrin	UG/KG	2.6	U
Endosulfan I	UG/KG	1.4	U
Endosulfan II	UG/KG	2.6	UJ
Endosulfan Sulfate	UG/KG	2.6	UJ
Endrin	UG/KG	2.6	UJ
Endrin Aldehyde	UG/KG	2.6	UJ
Endrin Ketone	UG/KG	2.6	UJ
Gamma Chlordane	UG/KG	1.6	=
Gamma-BHC (Lindane)	UG/KG	1.4	U
Heptachlor	UG/KG	1.4	UJ
Heptachlor Epoxide	UG/KG	1.4	U
Methoxychlor	UG/KG	14	UJ
Toxaphene	UG/KG	86	U

Table 4.21. Load Line 4 (continued)

Station	LL4ss-009	LL4ss-010	LL4ss-011	LL4ss-012	LL4ss-014	LL4ss-015	LL4ss-016	LL4ss-017
Date Collected	7/27/96	7/31/96	7/26/96	7/26/96	7/24/96	7/24/96	7/24/96	7/24/96
Depth	0.0 - 1.3 FT	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 0.7 FT	0.0 - 0.7 FT	0.0 - 0.8 FT	0.0 - 0.7 FT

Media: Soil

Pesticides and/or PCBs

	Units	Result	Qual	Result	Qual
4,4'-DDD	UG/KG	2.9 UJ		2.6 U	
4,4'-DDE	UG/KG	18 J		2.6 U	
4,4'-DDT	UG/KG	68 J		2.6 U	
Aldrin	UG/KG	17 =		1.3 U	
Alpha Chlordane	UG/KG	34 J		1.3 U	
Alpha-BHC	UG/KG	1.5 U		1.3 U	
Aroclor-1016	UG/KG	38 U		34 U	
Aroclor-1221	UG/KG	38 U		34 U	
Aroclor-1232	UG/KG	38 U		34 U	
Aroclor-1242	UG/KG	38 U		34 U	
Aroclor-1248	UG/KG	38 U		34 U	
Aroclor-1254	UG/KG	460 J		69 U	
Aroclor-1260	UG/KG	78 U		69 U	
Beta-BHC	UG/KG	1.5 U		1.3 U	
Delta-BHC	UG/KG	1.5 U		1.3 U	
Dieldrin	UG/KG	2.9 U		2.6 U	
Endosulfan I	UG/KG	1.5 U		1.3 U	
Endosulfan II	UG/KG	37 J		2.6 U	
Endosulfan Sulfate	UG/KG	2.9 UJ		2.6 U	
Endrin	UG/KG	2.9 UJ		7.5 J	
Endrin Aldehyde	UG/KG	2.9 UJ		2.6 U	
Endrin Ketone	UG/KG	2.9 UJ		2.6 U	
Gamma Chlordane	UG/KG	19 J		1.3 U	
Gamma-BHC (Lindane)	UG/KG	1.5 U		1.3 U	
Heptachlor	UG/KG	1.5 UJ		1.3 U	
Heptachlor Epoxide	UG/KG	1.5 U		1.3 U	
Methoxychlor	UG/KG	15 UJ		13 U	
Toxaphene	UG/KG	96 U		86 U	

Table 4.21. Load Line 4 (continued)

Station	LL4ss-018	LL4ss-019	LL4ss-020	LL4ss-022	LL4ss-023	LL4ss-024	LL4ss-025	LL4ss-026
Date Collected	7/24/96	7/24/96	7/24/96	7/27/96	7/27/96	7/28/96	7/28/96	7/25/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.2 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.3 FT

Media: Soil

Pesticides and/or PCBs

Units

Result Qual Result Qual Result Qual Result Qual

4,4'-DDD	UG/KG	2.6 UJ		2.7 UJ		2.9 U		9.8 J
4,4'-DDE	UG/KG	2.6 U		2.7 U		2.9 U		19 J
4,4'-DDT	UG/KG	2.6 UJ		230 =		2.9 U		2.8 U
Aldrin	UG/KG	1.4 U		43 J		1.5 U		1.5 U
Alpha Chlordane	UG/KG	1.4 U		25 J		1.5 U		5.6 J
Alpha-BHC	UG/KG	1.4 U		1.4 U		1.5 U		1.5 U
Aroclor-1016	UG/KG	35 U		35 U		39 U		37 U
Aroclor-1221	UG/KG	35 U		35 U		39 U		37 U
Aroclor-1232	UG/KG	35 U		35 U		39 U		37 U
Aroclor-1242	UG/KG	35 U		35 U		39 U		37 U
Aroclor-1248	UG/KG	35 U		35 U		39 U		37 U
Aroclor-1254	UG/KG	71 U		3200 =		79 U		110 J
Aroclor-1260	UG/KG	71 U		4500 =		79 U		75 U
Beta-BHC	UG/KG	1.4 U		1.4 U		1.5 U		1.5 U
Delta-BHC	UG/KG	1.4 U		1.4 U		1.5 U		1.5 U
Dieldrin	UG/KG	2.6 U		2.7 U		2.9 U		2.8 U
Endosulfan I	UG/KG	1.4 U		1.4 U		1.5 U		1.5 U
Endosulfan II	UG/KG	2.6 UJ		2.7 UJ		2.9 U		2.8 U
Endosulfan Sulfate	UG/KG	2.6 UJ		2.7 UJ		2.9 U		2.8 U
Endrin	UG/KG	2.6 UJ		2.7 UJ		2.9 U		8.4 J
Endrin Aldehyde	UG/KG	2.6 UJ		2.7 UJ		2.9 U		2.8 U
Endrin Ketone	UG/KG	2.6 UJ		2.7 UJ		2.9 U		2.8 U
Gamma Chlordane	UG/KG	1.4 U		11 J		1.5 U		1.5 U
Gamma-BHC (Lindane)	UG/KG	1.4 U		1.4 U		1.5 U		1.5 U
Heptachlor	UG/KG	1.4 UJ		1.4 UJ		1.5 U		1.5 U
Heptachlor Epoxide	UG/KG	1.4 U		1.4 U		1.5 U		1.5 U
Methoxychlor	UG/KG	14 UJ		14 UJ		15 U		15 U
Toxaphene	UG/KG	88 U		89 U		98 U		93 U

Table 4.21. Load Line 4 (continued)

Station	LL4ss-027	LL4ss-028	LL4ss-029	LL4ss-030	LL4ss-031	LL4ss-032	LL4ss-033	LL4ss-034
Date Collected	7/25/96	7/23/96	7/25/96	7/31/96	7/25/96	7/25/96	7/25/96	7/26/96
Depth	0.0 - 2.0 FT	0.0 - 1.3 FT	0.0 - 0.9 FT	0.0 - 0.4 FT	0.0 - 0.8 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT
Media: Soil								
Pesticides and/or PCBs	Units						Result	Qual
4,4'-DDD	UG/KG						3.1 J	
4,4'-DDE	UG/KG						3.1 U	
4,4'-DDT	UG/KG						8.7 J	
Aldrin	UG/KG						1.6 U	
Alpha Chlordane	UG/KG						1.6 UJ	
Alpha-BHC	UG/KG						1.6 UJ	
Aroclor-1016	UG/KG						41 U	
Aroclor-1221	UG/KG						41 U	
Aroclor-1232	UG/KG						41 U	
Aroclor-1242	UG/KG						41 U	
Aroclor-1248	UG/KG						41 U	
Aroclor-1254	UG/KG						84 U	
Aroclor-1260	UG/KG						84 U	
Beta-BHC	UG/KG						1.6 U	
Delta-BHC	UG/KG						1.6 U	
Dieldrin	UG/KG						3.1 U	
Endosulfan I	UG/KG						1.6 U	
Endosulfan II	UG/KG						3.1 UJ	
Endosulfan Sulfate	UG/KG						3.1 UJ	
Endrin	UG/KG						3.1 UJ	
Endrin Aldehyde	UG/KG						4.5 J	
Endrin Ketone	UG/KG						3.1 UJ	
Gamma Chlordane	UG/KG						1.6 UJ	
Gamma-BHC (Lindane)	UG/KG						1.6 U	
Heptachlor	UG/KG						1.6 U	
Heptachlor Epoxide	UG/KG						1.6 UJ	
Methoxychlor	UG/KG						16 UJ	
Toxaphene	UG/KG						100 U	

Table 4.21. Load Line 4 (continued)

Station	LL4ss-035	LL4ss-036	LL4ss-037	LL4ss-038	LL4ss-039	LL4ss-040	LL4ss-041(b)	LL4ss-042(b)
Date Collected	7/26/96	7/28/96	7/28/96	7/28/96	7/28/96	7/28/96	7/30/96	7/30/96
Depth	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Pesticides and/or PCBs

	Units	Result	Qual
4,4'-DDD	UG/KG	2.6	UJ
4,4'-DDE	UG/KG	2.6	U
4,4'-DDT	UG/KG	2.6	U
Aldrin	UG/KG	1.4	U
Alpha Chlordane	UG/KG	1.4	U
Alpha-BHC	UG/KG	1.4	U
Aroclor-1016	UG/KG	34	U
Aroclor-1221	UG/KG	34	U
Aroclor-1232	UG/KG	34	U
Aroclor-1242	UG/KG	34	U
Aroclor-1248	UG/KG	34	U
Aroclor-1254	UG/KG	70	U
Aroclor-1260	UG/KG	70	U
Beta-BHC	UG/KG	1.4	U
Delta-BHC	UG/KG	1.4	U
Dieldrin	UG/KG	2.6	U
Endosulfan I	UG/KG	1.4	U
Endosulfan II	UG/KG	2.6	U
Endosulfan Sulfate	UG/KG	2.6	U
Endrin	UG/KG	2.6	U
Endrin Aldehyde	UG/KG	2.6	U
Endrin Ketone	UG/KG	2.6	U
Gamma Chlordane	UG/KG	1.4	U
Gamma-BHC (Lindane)	UG/KG	1.4	U
Heptachlor	UG/KG	1.4	U
Heptachlor Epoxide	UG/KG	1.4	U
Methoxychlor	UG/KG	14	U
Toxaphene	UG/KG	86	U

Table 4.21. Load Line 4 (continued)

Station	LL4ss-043(b)	LL4ss-045	LL4ss-046	LL4ss-047	LL4ss-062	LL4ss-063	LL4ss-064	LL4ss-065
Date Collected	7/31/96	7/31/96	7/29/96	7/29/96	8/12/96	8/12/96	8/14/96	8/14/96
Depth	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.4 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 0.9 FT
Media: Soil								
Pesticides and/or PCBs	Units	Result	Qual			Result	Qual	
4,4'-DDD	UG/KG	2.6	U			2.6	U	
4,4'-DDE	UG/KG	2.6	U			2.6	U	
4,4'-DDT	UG/KG	2.6	U			2.6	UJ	
Aldrin	UG/KG	1.3	U			1.3	U	
Alpha Chlordane	UG/KG	1.3	U			1.3	UJ	
Alpha-BHC	UG/KG	1.3	U			1.3	U	
Aroclor-1016	UG/KG	34	U			34	U	
Aroclor-1221	UG/KG	34	U			34	U	
Aroclor-1232	UG/KG	34	U			34	U	
Aroclor-1242	UG/KG	34	U			34	U	
Aroclor-1248	UG/KG	34	U			34	U	
Aroclor-1254	UG/KG	69	U			68	U	
Aroclor-1260	UG/KG	69	U			68	U	
Beta-BHC	UG/KG	1.3	U			1.3	U	
Delta-BHC	UG/KG	1.3	U			1.3	U	
Dieldrin	UG/KG	4.8	J			2.6	U	
Endosulfan I	UG/KG	1.3	U			1.3	UJ	
Endosulfan II	UG/KG	2.6	U			2.6	UJ	
Endosulfan Sulfate	UG/KG	2.6	U			2.6	U	
Endrin	UG/KG	18	J			2.6	UJ	
Endrin Aldehyde	UG/KG	2.6	U			2.6	UJ	
Endrin Ketone	UG/KG	2.6	U			2.6	UJ	
Gamma Chlordane	UG/KG	1.3	U			1.3	UJ	
Gamma-BHC (Lindane)	UG/KG	1.3	U			1.3	U	
Heptachlor	UG/KG	1.3	U			1.3	UJ	
Heptachlor Epoxide	UG/KG	1.3	U			1.3	U	
Methoxychlor	UG/KG	13	U			13	UJ	
Toxaphene	UG/KG	86	U			85	U	

Table 4.21. Load Line 4 (continued)

Station	LL4ss-066	LL4ss-067
Date Collected	8/14/96	8/20/96
Depth	0.0 - 0.0 FT	0.0 - 1.0 FT

Media: Soil

Pesticides and/or PCBs

Units

4,4'-DDD	UG/KG
4,4'-DDE	UG/KG
4,4'-DDT	UG/KG
Aldrin	UG/KG
Alpha Chlordane	UG/KG
Alpha-BHC	UG/KG
Aroclor-1016	UG/KG
Aroclor-1221	UG/KG
Aroclor-1232	UG/KG
Aroclor-1242	UG/KG
Aroclor-1248	UG/KG
Aroclor-1254	UG/KG
Aroclor-1260	UG/KG
Beta-BHC	UG/KG
Delta-BHC	UG/KG
Dieldrin	UG/KG
Endosulfan I	UG/KG
Endosulfan II	UG/KG
Endosulfan Sulfate	UG/KG
Endrin	UG/KG
Endrin Aldehyde	UG/KG
Endrin Ketone	UG/KG
Gamma Chlordane	UG/KG
Gamma-BHC (Lindane)	UG/KG
Heptachlor	UG/KG
Heptachlor Epoxide	UG/KG
Methoxychlor	UG/KG
Toxaphene	UG/KG

Table 4.21. Load Line 4 (continued)

Station	LL4ss-001	LL4ss-002	LL4ss-003	LL4ss-004	LL4ss-005	LL4ss-006	LL4ss-007	LL4ss-008										
Date Collected	7/26/96	7/27/96	7/27/96	7/27/96	7/27/96	7/26/96	7/27/96	7/27/96										
Depth	0.0 - 0.7 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.6 FT	0.0 - 1.3 FT	0.0 - 1.1 FT										
Media: Soil																		
Miscellaneous	Units		Result		Qual													
Cyanide	MG/KG		0.51 J															
Explosives	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	
1,3,5-Trinitrobenzene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
1,3-Dinitrobenzene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
2,4,6-Trinitrotoluene	UG/KG	250 U		240 J		410 =		250 U		250 U		250 U		270 =		250 U		250 U
2,4-Dinitrotoluene	UG/KG	250 U		250 UJ		250 UJ		250 UJ		250 UJ		250 UJ		250 UJ		250 UJ		250 UJ
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U
2-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
3-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
4-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
HMX	UG/KG	2000 U		2000 U		2000 U		2000 U		2000 U		2000 U		2000 U		2000 U		2000 U
Nitrobenzene	UG/KG	260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U
RDX	UG/KG	1000 U		1000 U		1000 U		1000 U		1000 U		1000 U		1000 U		270 J		1000 U
Tetryl	UG/KG	650 U		650 U		650 U		650 U		650 U		650 U		650 U		650 U		650 U

Table 4.21. Load Line 4 (continued)

Station	LL4ss-009	LL4ss-010	LL4ss-011	LL4ss-012	LL4ss-014	LL4ss-015	LL4ss-016	LL4ss-017									
Date Collected	7/27/96	7/31/96	7/26/96	7/26/96	7/24/96	7/24/96	7/24/96	7/24/96									
Depth	0.0 - 1.3 FT	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 0.7 FT	0.0 - 0.7 FT	0.0 - 0.8 FT	0.0 - 0.7 FT									
Media: Soil																	
Miscellaneous																	
	Units	Result	Qual			Result	Qual										
Cyanide	MG/KG	0.2	J			0.1	U										
Explosives																	
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250	U	250	U	250	U	250	U	250	UJ	250	UJ	250	U		
1,3-Dinitrobenzene	UG/KG	250	U	250	U	250	U	250	U	250	UJ	250	UJ	250	U		
2,4,6-Trinitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	UJ	250	UJ	250	U		
2,4-Dinitrotoluene	UG/KG	250	UJ	250	U	250	U	250	U	250	UJ	250	UJ	250	UJ		
2,6-Dinitrotoluene	UG/KG	260	U	260	U	260	U	260	U	260	UJ	260	UJ	260	UJ		
2-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	UJ	250	UJ	250	UJ		
3-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	UJ	250	UJ	250	UJ		
4-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	UJ	250	UJ	250	UJ		
HMX	UG/KG	2000	U	2000	U	2000	U	2000	U	2000	UJ	2000	UJ	2000	UJ		
Nitrobenzene	UG/KG	260	U	260	U	260	U	260	U	260	UJ	260	UJ	260	UJ		
RDX	UG/KG	1000	U	1000	U	1000	U	1000	U	1000	UJ	1000	UJ	1000	UJ		
Tetryl	UG/KG	650	U	650	UJ	650	U	650	U	650	R	650	UJ	650	UJ		

Table 4.21. Load Line 4 (continued)

Station	LL4ss-018	LL4ss-019	LL4ss-020	LL4ss-022	LL4ss-023	LL4ss-024	LL4ss-025	LL4ss-026	
Date Collected	7/24/96	7/24/96	7/24/96	7/27/96	7/27/96	7/28/96	7/28/96	7/25/96	
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.2 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 1.3 FT	
Media: Soil									
Miscellaneous	Units			Result	Qual	Result	Qual	Result	Qual
Cyanide	MG/KG			0.11 J		0.21 J		0.16 U	0.11 U
Explosives	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250 U		250 U		250 U		250 U	250 U
1,3-Dinitrobenzene	UG/KG	250 U		250 U		250 U		250 U	250 U
2,4,6-Trinitrotoluene	UG/KG	250 U		250 U		250 U	690 =	250 U	250 U
2,4-Dinitrotoluene	UG/KG	250 UJ		250 UJ		250 UJ		250 UJ	250 U
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U		260 U	260 U
2-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U	250 U
3-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U	250 U
4-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U	250 U
HMX	UG/KG	2000 U		2000 U		2000 U		2000 U	2000 U
Nitrobenzene	UG/KG	260 U		260 U		260 U		260 U	260 U
RDX	UG/KG	1000 U		1000 U		1000 U		1000 U	1000 U
Tetryl	UG/KG	650 R		650 R		650 U		650 U	650 U

Table 4.21. Load Line 4 (continued)

Station	LL4ss-027	LL4ss-028	LL4ss-029	LL4ss-030	LL4ss-031	LL4ss-032	LL4ss-033	LL4ss-034
Date Collected	7/25/96	7/23/96	7/25/96	7/31/96	7/25/96	7/25/96	7/25/96	7/26/96
Depth	0.0 - 2.0 FT	0.0 - 1.3 FT	0.0 - 0.9 FT	0.0 - 0.4 FT	0.0 - 0.8 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT
Media: Soil								
Miscellaneous	Units							Result Qual
Cyanide	MG/KG							0.34 J
Explosives	Units	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual
1,3,5-Trinitrobenzene	UG/KG	250 U	250 U	250 U	250 U	250 U	250 U	250 U
1,3-Dinitrobenzene	UG/KG	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,4,6-Trinitrotoluene	UG/KG	250 U	550 =	250 U	250 U	1800 =	2200 =	610 =
2,4-Dinitrotoluene	UG/KG	250 U	250 UJ	250 U	250 U	250 UJ	250 UJ	250 UJ
2,6-Dinitrotoluene	UG/KG	260 U	260 U	260 U	260 U	260 U	260 U	260 U
2-Nitrotoluene	UG/KG	250 U	250 U	250 U	250 U	250 U	250 U	250 U
3-Nitrotoluene	UG/KG	250 U	250 U	250 U	250 U	250 U	250 U	250 U
4-Nitrotoluene	UG/KG	250 U	250 U	250 U	250 U	250 U	250 U	250 U
HMX	UG/KG	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U
Nitrobenzene	UG/KG	260 U	260 U	260 U	260 U	260 U	260 U	260 U
RDX	UG/KG	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U
Tetryl	UG/KG	650 U	650 R	650 U	650 UJ	650 U	650 U	650 U

Table 4.21. Load Line 4 (continued)

Station	LL4ss-035	LL4ss-036	LL4ss-037	LL4ss-038	LL4ss-039	LL4ss-040	LL4ss-041(b)	LL4ss-042(b)										
Date Collected	7/26/96	7/28/96	7/28/96	7/28/96	7/28/96	7/28/96	7/30/96	7/30/96										
Depth	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT										
Media: Soil																		
Miscellaneous	Units		Result		Qual													
Cyanide	MG/KG		0.26 U															
Explosives	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	
1,3,5-Trinitrobenzene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
1,3-Dinitrobenzene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
2,4,6-Trinitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
2,4-Dinitrotoluene	UG/KG	250 U		250 UJ		250 UJ		250 UJ		250 UJ		250 UJ		250 U		250 U		250 U
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U
2-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
3-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
4-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
HMX	UG/KG	2000 U		2000 U		2000 U		2000 U		2000 U		2000 U		2000 U		2000 U		2000 U
Nitrobenzene	UG/KG	260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U
RDX	UG/KG	1000 U		1000 U		1000 U		1000 U		1000 U		1000 U		1000 U		1000 U		1000 U
Tetryl	UG/KG	650 U		650 U		650 U		650 U		650 U		650 U		650 UJ		650 U		650 U

Table 4.21. Load Line 4 (continued)

	Station	LL4ss-043(b)	LL4ss-045	LL4ss-046	LL4ss-047	LL4ss-062	LL4ss-063	LL4ss-064	LL4ss-065
	Date Collected	7/31/96	7/31/96	7/29/96	7/29/96	8/12/96	8/12/96	8/14/96	8/14/96
	Depth	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.4 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 1.5 FT	0.0 - 0.9 FT
Media: Soil									
Miscellaneous	Units		Result	Qual			Result	Qual	
Cyanide	MG/KG		0.23 J				0.1 U		
Explosives	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250 U		250 U		250 U		250 U	
1,3-Dinitrobenzene	UG/KG	250 U		250 U		250 U		250 U	
2,4,6-Trinitrotoluene	UG/KG	250 U		320 J		250 U		250 U	
2,4-Dinitrotoluene	UG/KG	250 U		250 UJ		250 UJ		250 UJ	
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U		260 U	
2-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U	
3-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U	
4-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U	
HMX	UG/KG	2000 U		2000 U		2000 U		2000 U	1000 J
Nitrobenzene	UG/KG	260 U		260 U		260 U		260 U	260 U
RDX	UG/KG	1000 U		1000 U		1000 U		1000 U	1000 UJ
Tetryl	UG/KG	650 U		650 U		650 U		650 U	650 UJ

Table 4.21. Load Line 4 (continued)

	Station	LL4ss-066	LL4ss-067
	Date Collected	8/14/96	8/20/96
	Depth	0.0 - 0.0 FT	0.0 - 1.0 FT
Media: Soil			
Miscellaneous	Units		
Cyanide	MG/KG		
Explosives	Units		
1,3,5-Trinitrobenzene	UG/KG		
1,3-Dinitrobenzene	UG/KG		
2,4,6-Trinitrotoluene	UG/KG		
2,4-Dinitrotoluene	UG/KG		
2,6-Dinitrotoluene	UG/KG		
2-Nitrotoluene	UG/KG		
3-Nitrotoluene	UG/KG		
4-Nitrotoluene	UG/KG		
HMX	UG/KG		
Nitrobenzene	UG/KG		
RDX	UG/KG		
Tetryl	UG/KG		

Table 4.21. Load Line 4 (continued)

Station	LL4sd-013(d)	LL4sd-021(d)	LL4sd-044(d)	LL4sd-048(d)	LL4sd-048(d)	LL4sd-049(d)	LL4sd-050(d)	LL4sd-051(d)		
Date Collected	7/29/96	7/29/96	7/29/96	7/30/96	7/30/96	7/29/96	7/29/96	7/30/96		
Depth	0.0 - 0.5 FT	0.0 - 0.6 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 0.5 FT		
Media: Sediment										
Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	
Aluminum	MG/KG	5600 =		6890 =		9230 =		9740 =		
Antimony	MG/KG								0.37 U	
Arsenic	MG/KG	7.5 =		9.5 =		18.5 J		6.1 J		
Barium	MG/KG	45.9 =		59.4 =		82.8 =		81.4 =		
Beryllium	MG/KG								0.27 =	
Cadmium	MG/KG	0.05 U		0.1 J		0.18 J		0.2 J		
Calcium	MG/KG								3170 =	
Chromium	MG/KG	8 =		10.1 =		12.1 =		12.1 J		
Cobalt	MG/KG							10.7 J		
Copper	MG/KG							9.2 =		
Iron	MG/KG								5.1 =	
Lead	MG/KG	10 =		14.3 =		19.1 =		14 =		
Magnesium	MG/KG								10.4 =	
Manganese	MG/KG	752 =		885 =		895 =		313 =		
Mercury	MG/KG	0.04 U		0.04 U		0.04 U		0.05 UJ		
Nickel	MG/KG								11.1 =	
Potassium	MG/KG								13.1 =	
Selenium	MG/KG	0.41 J		0.51 J		1.3 =		0.57 J		
Silver	MG/KG	0.23 U		0.23 U		0.26 U		0.26 U		
Sodium	MG/KG								7.8 =	
Thallium	MG/KG								11.1 =	
Vanadium	MG/KG								13.1 =	
Zinc	MG/KG	61.1 =		84.4 =		121 =		63.5 J		
									7.8 =	
									3160 =	
									4.6 =	
									19.6 =	
									0.27 =	
									0.32 J	
									5 =	
									5.1 =	
									10.4 =	
									10400 =	
									11.1 =	
									1960 =	
									159 =	
									0.04 U	
									10.8 =	
									378 J	
									0.49 J	
									0.24 U	
									199 J	
									0.42 U	
									6.2 =	
									78.6 =	
Volatile Organics	Units								Result	Qual
1,1,1-Trichloroethane	UG/KG								6 U	
1,1,2,2-Tetrachloroethane	UG/KG								6 U	
1,1,2-Trichloroethane	UG/KG								6 U	
1,1-Dichloroethane	UG/KG								6 U	
1,1-Dichloroethene	UG/KG								6 U	
1,2-Dichloroethane	UG/KG								6 U	

Table 4.21. Load Line 4 (continued)

Station	LL4sd-052(p)	LL4sd-053(p)	LL4sd-054(p)	LL4sd-055(p)	LL4sd-056(p)	LL4sd-057(p)	LL4sd-058(d)
Date Collected	8/14/96	8/14/96	8/14/96	8/14/96	7/30/96	7/30/96	7/29/96
Depth	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 0.6 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT
Media: Sediment							
Metals							
	Units	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	9510 =		12400 =		7420 =	
Antimony	MG/KG	0.61 U				12600 =	
Arsenic	MG/KG	9.6 =		13.3 J		6.7 J	
Barium	MG/KG	88.5 =		107 =		102 =	
Beryllium	MG/KG	0.62 =				5.9 J	
Cadmium	MG/KG	0.62 J		0.72 J		31.5 =	
Calcium	MG/KG	7470 =				4 =	
Chromium	MG/KG	11.9 =		16.4 =		7.5 J	
Cobalt	MG/KG	9.1 =				4.2 =	
Copper	MG/KG	16.2 =					
Iron	MG/KG	21600 =					
Lead	MG/KG	15 =		21.4 J		14.1 J	
Magnesium	MG/KG	2690 =				21.1 J	
Manganese	MG/KG	399 =		489 J		273 J	
Mercury	MG/KG	0.07 U		0.11 =		0.06 =	
Nickel	MG/KG	18 =				0.1 =	
Potassium	MG/KG	1250 =				0.04 UJ	
Selenium	MG/KG	0.61 U		0.76 U		0.8 U	
Silver	MG/KG	0.39 U		0.48 U		0.3 U	
Sodium	MG/KG	322 J				0.51 U	
Thallium	MG/KG	1.3 =				0.24 U	
Vanadium	MG/KG	15.9 =				0.23 U	
Zinc	MG/KG	169 =		208 =		105 =	
						176 =	
						39.1 J	
						55.9 =	
						61.6 =	
Volatile Organics							
	Units	Result	Qual				
1,1,1-Trichloroethane	UG/KG	10 U					
1,1,2,2-Tetrachloroethane	UG/KG	10 U					
1,1,2-Trichloroethane	UG/KG	10 U					
1,1-Dichloroethane	UG/KG	10 U					
1,1-Dichloroethene	UG/KG	10 U					
1,2-Dichloroethane	UG/KG	10 U					

Table 4.21. Load Line 4 (continued)

Station	LL4sd-013(d)	LL4sd-021(d)	LL4sd-044(d)	LL4sd-048(d)	LL4sd-048(d)	LL4sd-049(d)	LL4sd-050(d)	LL4sd-051(d)
Date Collected	7/29/96	7/29/96	7/29/96	7/30/96	7/30/96	7/29/96	7/29/96	7/30/96
Depth	0.0 - 0.5 FT	0.0 - 0.6 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 0.5 FT

Media: Sediment
Volatile Organics

Units	Result	Qual
1,2-Dichloropropane	UG/KG	6 U
1,2-cis-Dichloroethene	UG/KG	6 U
1,2-trans-Dichloroethene	UG/KG	6 U
1,3-cis-Dichloropropene	UG/KG	6 U
1,3-trans-Dichloropropene	UG/KG	6 U
2-Butanone	UG/KG	6 U
2-Hexanone	UG/KG	6 UJ
4-Methyl-2-pentanone	UG/KG	6 UJ
Acetone	UG/KG	6 U
Benzene	UG/KG	6 R
Bromodichloromethane	UG/KG	6 U
Bromoform	UG/KG	6 U
Bromomethane	UG/KG	6 U
Carbon Disulfide	UG/KG	6 U
Carbon Tetrachloride	UG/KG	6 U
Chlorobenzene	UG/KG	6 U
Chloroethane	UG/KG	6 U
Chloroform	UG/KG	6 UJ
Chloromethane	UG/KG	6 U
Dibromochloromethane	UG/KG	6 U
Ethylbenzene	UG/KG	6 U
Methylene Chloride	UG/KG	6 U
Styrene	UG/KG	6 U
Tetrachloroethene	UG/KG	6 U
Toluene	UG/KG	6 U
Trichloroethene	UG/KG	6 U
Vinyl Chloride	UG/KG	6 U
Xylenes, Total	UG/KG	6 U
o-Xylene	UG/KG	6 U

Table 4.21. Load Line 4 (continued)

	Station	LL4sd-052(p)	LL4sd-053(p)	LL4sd-054(p)	LL4sd-055(p)	LL4sd-056(p)	LL4sd-057(p)	LL4sd-058(d)
	Date Collected	8/14/96	8/14/96	8/14/96	8/14/96	7/30/96	7/30/96	7/29/96
	Depth	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 0.6 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT
Media: Sediment								
Volatile Organics	Units	Result	Qual					
1,2-Dichloropropane	UG/KG	10	U					
1,2-cis-Dichloroethene	UG/KG	10	U					
1,2-trans-Dichloroethene	UG/KG	10	U					
1,3-cis-Dichloropropene	UG/KG	10	U					
1,3-trans-Dichloropropene	UG/KG	10	U					
2-Butanone	UG/KG	53	J					
2-Hexanone	UG/KG	10	U					
4-Methyl-2-pentanone	UG/KG	10	UJ					
Acetone	UG/KG	250	J					
Benzene	UG/KG	10	U					
Bromodichloromethane	UG/KG	10	U					
Bromoform	UG/KG	10	U					
Bromomethane	UG/KG	10	U					
Carbon Disulfide	UG/KG	13	=					
Carbon Tetrachloride	UG/KG	10	U					
Chlorobenzene	UG/KG	10	UJ					
Chloroethane	UG/KG	10	UJ					
Chloroform	UG/KG	10	U					
Chloromethane	UG/KG	10	U					
Dibromochloromethane	UG/KG	10	U					
Ethylbenzene	UG/KG	10	UJ					
Methylene Chloride	UG/KG	10	U					
Styrene	UG/KG	10	UJ					
Tetrachloroethene	UG/KG	10	UJ					
Toluene	UG/KG	10	UJ					
Trichloroethene	UG/KG	10	U					
Vinyl Chloride	UG/KG	10	U					
Xylenes, Total	UG/KG	10	UJ					
o-Xylene	UG/KG	10	UJ					

Table 4.21. Load Line 4 (continued)

Station	LL4sd-013(d)	LL4sd-021(d)	LL4sd-044(d)	LL4sd-048(d)	LL4sd-048(d)	LL4sd-049(d)	LL4sd-050(d)	LL4sd-051(d)	
Date Collected	7/29/96	7/29/96	7/29/96	7/30/96	7/30/96	7/29/96	7/29/96	7/30/96	
Depth	0.0 - 0.5 FT	0.0 - 0.6 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	
Media: Sediment									
Semi-Volatile Organics	Units							Result	Qual
1,2,4-Trichlorobenzene	UG/KG							820 U	
1,2-Dichlorobenzene	UG/KG							820 U	
1,3-Dichlorobenzene	UG/KG							820 U	
1,4-Dichlorobenzene	UG/KG							820 U	
2,2'-oxybis (1-chloropropane)	UG/KG							820 U	
2,4,5-Trichlorophenol	UG/KG							2000 U	
2,4,6-Trichlorophenol	UG/KG							820 U	
2,4-Dichlorophenol	UG/KG							820 U	
2,4-Dimethylphenol	UG/KG							820 U	
2,4-Dinitrophenol	UG/KG							2000 U	
2-Chloronaphthalene	UG/KG							820 U	
2-Chlorophenol	UG/KG							820 U	
2-Methylnaphthalene	UG/KG							820 U	
2-Methylphenol	UG/KG							820 U	
2-Nitroaniline	UG/KG							2000 U	
2-Nitrophenol	UG/KG							820 U	
3,3'-Dichlorobenzidine	UG/KG							2000 U	
3-Nitroaniline	UG/KG							2000 U	
4,6-Dinitro-o-Cresol	UG/KG							820 U	
4-Bromophenyl-phenyl Ether	UG/KG							820 U	
4-Chloroaniline	UG/KG							820 U	
4-Chlorophenyl-phenylether	UG/KG							820 U	
4-Methylphenol	UG/KG							820 U	
4-Nitroaniline	UG/KG							2000 U	
4-Nitrophenol	UG/KG							2000 U	
4-chloro-3-methylphenol	UG/KG							820 U	
Acenaphthene	UG/KG							820 U	
Acenaphthylene	UG/KG							820 U	
Anthracene	UG/KG							820 U	
Benzo(a)anthracene	UG/KG							820 U	
Benzo(a)pyrene	UG/KG							820 U	

Table 4.21. Load Line 4 (continued)

Station	LL4sd-052(p)	LL4sd-053(p)	LL4sd-054(p)	LL4sd-055(p)	LL4sd-056(p)	LL4sd-057(p)	LL4sd-058(d)
Date Collected	8/14/96	8/14/96	8/14/96	8/14/96	7/30/96	7/30/96	7/29/96
Depth	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 0.6 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT
Media: Sediment							
Semi-Volatile Organics	Units	Result	Qual				
1,2,4-Trichlorobenzene	UG/KG	810 U					
1,2-Dichlorobenzene	UG/KG	810 U					
1,3-Dichlorobenzene	UG/KG	810 U					
1,4-Dichlorobenzene	UG/KG	810 U					
2,2'-oxybis (1-chloropropane)	UG/KG	110 U					
2,4,5-Trichlorophenol	UG/KG	2000 U					
2,4,6-Trichlorophenol	UG/KG	810 U					
2,4-Dichlorophenol	UG/KG	810 U					
2,4-Dimethylphenol	UG/KG	810 U					
2,4-Dinitrophenol	UG/KG	2000 U					
2-Chloronaphthalene	UG/KG	810 U					
2-Chlorophenol	UG/KG	810 U					
2-Methylnaphthalene	UG/KG	810 U					
2-Methylphenol	UG/KG	810 U					
2-Nitroaniline	UG/KG	2000 U					
2-Nitrophenol	UG/KG	810 U					
3,3'-Dichlorobenzidine	UG/KG	2000 U					
3-Nitroaniline	UG/KG	2000 U					
4,6-Dinitro-o-Cresol	UG/KG	810 U					
4-Bromophenyl-phenyl Ether	UG/KG	810 U					
4-Chloroaniline	UG/KG	810 U					
4-Chlorophenyl-phenylether	UG/KG	810 U					
4-Methylphenol	UG/KG	810 U					
4-Nitroaniline	UG/KG	2000 U					
4-Nitrophenol	UG/KG	2000 U					
4-chloro-3-methylphenol	UG/KG	810 U					
Acenaphthene	UG/KG	810 U					
Acenaphthylene	UG/KG	810 U					
Anthracene	UG/KG	810 U					
Benzo(a)anthracene	UG/KG	810 U					
Benzo(a)pyrene	UG/KG	810 U					

Table 4.21. Load Line 4 (continued)

Station	LL4sd-013(d)	LL4sd-021(d)	LL4sd-044(d)	LL4sd-048(d)	LL4sd-048(d)	LL4sd-049(d)	LL4sd-050(d)	LL4sd-051(d)	
Date Collected	7/29/96	7/29/96	7/29/96	7/30/96	7/30/96	7/29/96	7/29/96	7/30/96	
Depth	0.0 - 0.5 FT	0.0 - 0.6 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	
Media: Sediment									
Semi-Volatile Organics	Units							Result	Qual
Benzo(b)fluoranthene	UG/KG							820 U	
Benzo(g,h,i)perylene	UG/KG							820 U	
Benzo(k)fluoranthene	UG/KG							820 U	
Bis(2-chloroethoxy)methane	UG/KG							820 U	
Bis(2-chloroethyl)ether	UG/KG							820 U	
Bis(2-ethylhexyl)phthalate	UG/KG							820 U	
Butyl Benzyl Phthalate	UG/KG							820 U	
Carbazole	UG/KG							820 U	
Chrysene	UG/KG							820 U	
Di-n-butyl Phthalate	UG/KG							820 U	
Di-n-octyl Phthalate	UG/KG							820 U	
Dibenzo(a,h)anthracene	UG/KG							820 U	
Dibenzofuran	UG/KG							820 U	
Diethyl Phthalate	UG/KG							820 U	
Dimethyl Phthalate	UG/KG							820 U	
Fluoranthene	UG/KG							820 U	
Fluorene	UG/KG							820 U	
Hexachlorobenzene	UG/KG							820 U	
Hexachlorobutadiene	UG/KG							820 U	
Hexachlorocyclopentadiene	UG/KG							820 U	
Hexachloroethane	UG/KG							820 U	
Indeno(1,2,3-cd)pyrene	UG/KG							820 U	
Isophorone	UG/KG							820 U	
N-Nitroso-di-n-propylamine	UG/KG							820 U	
N-Nitrosodiphenylamine	UG/KG							820 U	
Naphthalene	UG/KG							820 U	
Pentachlorophenol	UG/KG							2000 U	
Phenanthrene	UG/KG							820 U	
Phenol	UG/KG							820 U	
Pyrene	UG/KG							820 U	

Table 4.21. Load Line 4 (continued)

Station	LL4sd-052(p)	LL4sd-053(p)	LL4sd-054(p)	LL4sd-055(p)	LL4sd-056(p)	LL4sd-057(p)	LL4sd-058(d)
Date Collected	8/14/96	8/14/96	8/14/96	8/14/96	7/30/96	7/30/96	7/29/96
Depth	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 0.6 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT
Media: Sediment							
Semi-Volatile Organics	Units	Result	Qual				
Benzo(b)fluoranthene	UG/KG	810 U					
Benzo(g,h,i)perylene	UG/KG	810 U					
Benzo(k)fluoranthene	UG/KG	810 U					
Bis(2-chloroethoxy)methane	UG/KG	810 U					
Bis(2-chloroethyl)ether	UG/KG	810 U					
Bis(2-ethylhexyl)phthalate	UG/KG	810 U					
Butyl Benzyl Phthalate	UG/KG	810 U					
Carbazole	UG/KG	810 U					
Chrysene	UG/KG	810 U					
Di-n-butyl Phthalate	UG/KG	810 U					
Di-n-octyl Phthalate	UG/KG	810 U					
Dibenzo(a,h)anthracene	UG/KG	810 U					
Dibenzofuran	UG/KG	810 U					
Diethyl Phthalate	UG/KG	810 U					
Dimethyl Phthalate	UG/KG	810 U					
Fluoranthene	UG/KG	810 U					
Fluorene	UG/KG	810 U					
Hexachlorobenzene	UG/KG	810 U					
Hexachlorobutadiene	UG/KG	810 U					
Hexachlorocyclopentadiene	UG/KG	810 UJ					
Hexachloroethane	UG/KG	810 U					
Indeno(1,2,3-cd)pyrene	UG/KG	810 U					
Isophorone	UG/KG	810 U					
N-Nitroso-di-n-propylamine	UG/KG	810 U					
N-Nitrosodiphenylamine	UG/KG	810 U					
Naphthalene	UG/KG	810 U					
Pentachlorophenol	UG/KG	2000 U					
Phenanthrene	UG/KG	810 U					
Phenol	UG/KG	810 U					
Pyrene	UG/KG	810 U					

Table 4.21. Load Line 4 (continued)

Station	LL4sd-013(d)	LL4sd-021(d)	LL4sd-044(d)	LL4sd-048(d)	LL4sd-048(d)	LL4sd-049(d)	LL4sd-050(d)	LL4sd-051(d)
Date Collected	7/29/96	7/29/96	7/29/96	7/30/96	7/30/96	7/29/96	7/29/96	7/30/96
Depth	0.0 - 0.5 FT	0.0 - 0.6 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 0.5 FT

Media: Sediment

Pesticides and/or PCBs

Units	Result	Qual
4,4'-DDD	UG/KG	3.1 UJ
4,4'-DDE	UG/KG	3.1 U
4,4'-DDT	UG/KG	3.1 U
Aldrin	UG/KG	1.6 U
Alpha Chlordane	UG/KG	1.6 U
Alpha-BHC	UG/KG	1.6 U
Aroclor-1016	UG/KG	41 U
Aroclor-1221	UG/KG	41 U
Aroclor-1232	UG/KG	41 U
Aroclor-1242	UG/KG	41 U
Aroclor-1248	UG/KG	41 U
Aroclor-1254	UG/KG	84 U
Aroclor-1260	UG/KG	84 U
Beta-BHC	UG/KG	1.6 U
Delta-BHC	UG/KG	1.6 U
Dieldrin	UG/KG	3.1 U
Endosulfan I	UG/KG	1.6 U
Endosulfan II	UG/KG	3.1 U
Endosulfan Sulfate	UG/KG	3.1 U
Endrin	UG/KG	3.1 U
Endrin Aldehyde	UG/KG	3.1 U
Endrin Ketone	UG/KG	3.1 U
Gamma Chlordane	UG/KG	1.6 U
Gamma-BHC (Lindane)	UG/KG	1.6 U
Heptachlor	UG/KG	1.6 U
Heptachlor Epoxide	UG/KG	1.6 U
Methoxychlor	UG/KG	16 UJ
Toxaphene	UG/KG	100 U

Table 4.21. Load Line 4 (continued)

Station	LL4sd-052(p)	LL4sd-053(p)	LL4sd-054(p)	LL4sd-055(p)	LL4sd-056(p)	LL4sd-057(p)	LL4sd-058(d)
Date Collected	8/14/96	8/14/96	8/14/96	8/14/96	7/30/96	7/30/96	7/29/96
Depth	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 0.6 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT
Media: Sediment							
Pesticides and/or PCBs	Units	Result	Qual				
4,4'-DDD	UG/KG	3.1	U				
4,4'-DDE	UG/KG	3.1	U				
4,4'-DDT	UG/KG	3.1	U				
Aldrin	UG/KG	1.6	U				
Alpha Chlordane	UG/KG	1.6	U				
Alpha-BHC	UG/KG	1.6	U				
Aroclor-1016	UG/KG	41	U				
Aroclor-1221	UG/KG	41	U				
Aroclor-1232	UG/KG	41	U				
Aroclor-1242	UG/KG	41	U				
Aroclor-1248	UG/KG	41	U				
Aroclor-1254	UG/KG	83	U				
Aroclor-1260	UG/KG	83	U				
Beta-BHC	UG/KG	1.6	U				
Delta-BHC	UG/KG	1.6	U				
Dieldrin	UG/KG	3.1	U				
Endosulfan I	UG/KG	1.6	U				
Endosulfan II	UG/KG	3.1	U				
Endosulfan Sulfate	UG/KG	3.1	U				
Endrin	UG/KG	3.1	U				
Endrin Aldehyde	UG/KG	3.1	U				
Endrin Ketone	UG/KG	3.1	U				
Gamma Chlordane	UG/KG	1.6	U				
Gamma-BHC (Lindane)	UG/KG	1.6	U				
Heptachlor	UG/KG	1.6	U				
Heptachlor Epoxide	UG/KG	1.6	U				
Methoxychlor	UG/KG	16	U				
Toxaphene	UG/KG	100	U				

Table 4.21. Load Line 4 (continued)

Station	LL4sd-013(d)	LL4sd-021(d)	LL4sd-044(d)	LL4sd-048(d)	LL4sd-048(d)	LL4sd-049(d)	LL4sd-050(d)	LL4sd-051(d)										
Date Collected	7/29/96	7/29/96	7/29/96	7/30/96	7/30/96	7/29/96	7/29/96	7/30/96										
Depth	0.0 - 0.5 FT	0.0 - 0.6 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 0.5 FT										
Media: Sediment																		
Miscellaneous																		
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual			Result	Qual	Result	Qual	Result	Qual	
Cyanide	MG/KG																	0.16 J
Organic Carbon	MG/KG	4720 =		16800 =		10100 =		10600 =				15800 =		10700 =				8840 =
Explosives																		
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	
1,3,5-Trinitrobenzene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
1,3-Dinitrobenzene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
2,4,6-Trinitrotoluene	UG/KG	250 U		250 U		8700 =		340 =		210 J		420 =		250 U		250 U		250 U
2,4-Dinitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U
2-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
3-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
4-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
HMX	UG/KG	2000 U		2000 U		2000 U		2000 U		2000 U		2000 U		2000 U		2000 U		2000 U
Nitrobenzene	UG/KG	260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U
RDX	UG/KG	1000 U		1000 U		1000 U		1000 U		1000 U		1000 U		1000 U		1000 U		1000 U
Tetryl	UG/KG	650 U		650 U		650 UJ		650 UJ		650 UJ		650 UJ		650 UJ		650 UJ		650 UJ

Table 4.21. Load Line 4 (continued)

Station	LL4sd-052(p)	LL4sd-053(p)	LL4sd-054(p)	LL4sd-055(p)	LL4sd-056(p)	LL4sd-057(p)	LL4sd-058(d)
Date Collected	8/14/96	8/14/96	8/14/96	8/14/96	7/30/96	7/30/96	7/29/96
Depth	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 0.6 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT
Media: Sediment							
Miscellaneous							
	Units	Result	Qual	Result	Qual	Result	Qual
Cyanide	MG/KG	0.2	U				
Organic Carbon	MG/KG	17700	=	15200	=	9220	=
						17000	=
						6240	=
						10200	=
						3610	=
Explosives							
	Units	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250	U	250	U	250	U
1,3-Dinitrobenzene	UG/KG	250	U	250	U	250	U
2,4,6-Trinitrotoluene	UG/KG	250	U	250	U	250	U
2,4-Dinitrotoluene	UG/KG	250	UJ	250	UJ	250	U
2,6-Dinitrotoluene	UG/KG	260	U	260	U	260	U
2-Nitrotoluene	UG/KG	250	U	250	U	250	U
3-Nitrotoluene	UG/KG	250	U	250	U	250	U
4-Nitrotoluene	UG/KG	250	U	250	U	250	U
HMX	UG/KG	2000	U	2000	U	2000	U
Nitrobenzene	UG/KG	260	U	260	U	260	U
RDX	UG/KG	1000	U	1000	U	1000	U
Tetryl	UG/KG	650	U	650	U	650	UJ

Table 4.21. Load Line 4 (continued)

		Station Date Collected	LL4wp-059 7/24/96	LL4wp-060 7/23/96	LL4wp-061 7/24/96			Station Date Collected	LL4wp-059 7/24/96	LL4wp-060 7/23/96	LL4wp-061 7/24/96				
		Depth	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA			Depth	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA				
Media: Groundwater Metals						Media: Groundwater Volatile Organics									
	Units	Result	Qual	Result	Qual	Result	Qual	Units	Result	Qual	Result	Qual	Result	Qual	
Aluminum	UG/L	28.3	J	271	=	23.7	J	1,2-Dichloropropane	UG/L	5	U	5	U	5	U
Antimony	UG/L	2.1	U	2.1	U	2.1	U	1,2-cis-Dichloroethene	UG/L	5	U	5	U	5	U
Arsenic	UG/L	5.1	=	11.8	=	12	=	1,2-trans-Dichloroethene	UG/L	5	U	5	U	5	U
Barium	UG/L	36.1	=	36.4	=	80	=	1,3-cis-Dichloropropene	UG/L	5	U	5	U	5	U
Beryllium	UG/L	0.34	J	0.33	J	0.34	J	1,3-trans-Dichloropropene	UG/L	5	U	5	U	5	U
Cadmium	UG/L	0.5	U	0.5	U	0.5	U	2-Butanone	UG/L	5	R	5	R	5	R
Calcium	UG/L	176000	=	44600	=	65000	=	2-Hexanone	UG/L	5	U	5	U	5	U
Chromium	UG/L	0.8	U	0.8	U	0.8	U	4-Methyl-2-pentanone	UG/L	5	U	5	U	5	U
Cobalt	UG/L	1.6	J	1	J	0.9	U	Acetone	UG/L	5	R	5	R	5	R
Copper	UG/L	0.6	U	0.6	=	0.6	U	Benzene	UG/L	5	U	5	U	5	U
Iron	UG/L	10600	=	29600	=	1910	=	Bromodichloromethane	UG/L	5	U	5	U	5	U
Lead	UG/L	1.9	J	1.7	U	1.7	U	Bromoform	UG/L	5	U	5	U	5	U
Magnesium	UG/L	50400	=	22800	=	18500	=	Bromomethane	UG/L	5	U	5	U	5	U
Manganese	UG/L	1790	=	2670	=	183	=	Carbon Disulfide	UG/L	5	U	5	U	5	U
Mercury	UG/L	0.1	U	0.1	U	0.1	U	Carbon Tetrachloride	UG/L	5	U	5	U	5	U
Nickel	UG/L	3.9	J	3.2	J	0.85	J	Chlorobenzene	UG/L	5	U	5	U	5	U
Potassium	UG/L	1360	J	1280	J	1390	J	Chloroethane	UG/L	5	U	5	U	5	U
Selenium	UG/L	2.8	U	2.8	U	2.8	U	Chloroform	UG/L	5	U	5	U	5	U
Silver	UG/L	1.2	U	1.2	U	1.2	U	Chloromethane	UG/L	5	U	5	U	5	U
Sodium	UG/L	7780	=	7540	=	7310	=	Dibromochloromethane	UG/L	5	U	5	U	5	U
Thallium	UG/L	0.9	U	0.9	U	0.9	U	Ethylbenzene	UG/L	5	U	5	U	5	U
Vanadium	UG/L	0.5	U	0.67	J	0.5	U	Methylene Chloride	UG/L	3	UJ	5	UJ	5	UJ
Zinc	UG/L	14.2	J	10.1	J	5.3	U	Styrene	UG/L	5	U	5	U	5	U
								Tetrachloroethene	UG/L	5	U	5	U	5	U
								Toluene	UG/L	5	U	5	U	5	U
								UG/L	5	U	5	U	5	U	
Volatile Organics															
	Units	Result	Qual	Result	Qual	Result	Qual								
1,1,1-Trichloroethane	UG/L	5	U	5	U	5	U	Trichloroethene							
1,1,2,2-Tetrachloroethane	UG/L	5	U	5	U	5	U	Vinyl Chloride	UG/L	5	U	5	U	5	U
1,1,2-Trichloroethane	UG/L	5	U	5	U	5	U	Xylenes, Total	UG/L	5	U	5	U	5	U
1,1-Dichloroethane	UG/L	5	U	5	U	5	U	o-Xylene	UG/L	5	U	5	U	5	U
1,1-Dichloroethene	UG/L	5	U	5	U	5	U								
1,2-Dichloroethane	UG/L	5	U	5	U	5	U								

Table 4.21. Load Line 4 (continued)

Station	LL4wp-059	LL4wp-060	LL4wp-061	Station	LL4wp-059	LL4wp-060	LL4wp-061
Date Collected	7/24/96	7/23/96	7/24/96	Date Collected	7/24/96	7/23/96	7/24/96
Depth	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	Depth	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA
Media: Groundwater Semi-Volatile Organics	Units	Result	Qual	Media: Groundwater Semi-Volatile Organics	Units	Result	Qual
1,2,4-Trichlorobenzene	UG/L	12 U	5 U	Benzo(b)fluoranthene	UG/L	12 U	5 U
1,2-Dichlorobenzene	UG/L	12 U	5 U	Benzo(g,h,i)perylene	UG/L	12 U	5 U
1,3-Dichlorobenzene	UG/L	12 U	5 U	Benzo(k)fluoranthene	UG/L	12 U	5 U
1,4-Dichlorobenzene	UG/L	12 U	5 U	Bis(2-chloroethoxy)methane	UG/L	12 U	5 U
2,2'-oxybis (1-chloropropane)	UG/L	12 U	5 U	Bis(2-chloroethyl)ether	UG/L	12 U	5 U
2,4,5-Trichlorophenol	UG/L	50 U	20 U	Bis(2-ethylhexyl)phthalate	UG/L	12 U	5 U
2,4,6-Trichlorophenol	UG/L	12 U	5 U	Butyl Benzyl Phthalate	UG/L	12 U	5 U
2,4-Dichlorophenol	UG/L	12 U	5 U	Carbazole	UG/L	12 U	5 U
2,4-Dimethylphenol	UG/L	12 U	5 U	Chrysene	UG/L	12 U	5 U
2,4-Dinitrophenol	UG/L	50 U	20 U	Di-n-butyl Phthalate	UG/L	12 U	5 U
2-Chloronaphthalene	UG/L	12 U	5 U	Di-n-octyl Phthalate	UG/L	12 U	5 U
2-Chlorophenol	UG/L	12 U	5 U	Dibenzo(a,h)anthracene	UG/L	12 U	5 U
2-Methylnaphthalene	UG/L	12 U	5 U	Dibenzofuran	UG/L	12 U	5 U
2-Methylphenol	UG/L	12 U	5 U	Diethyl Phthalate	UG/L	12 U	5 U
2-Nitroaniline	UG/L	50 U	20 U	Dimethyl Phthalate	UG/L	12 U	5 U
2-Nitrophenol	UG/L	12 U	5 U	Fluoranthene	UG/L	12 U	5 U
3,3'-Dichlorobenzidine	UG/L	25 U	10 U	Fluorene	UG/L	12 U	5 U
3-Nitroaniline	UG/L	50 U	20 U	Hexachlorobenzene	UG/L	12 U	5 U
4,6-Dinitro-o-Cresol	UG/L	50 U	20 U	Hexachlorobutadiene	UG/L	12 U	5 U
4-Bromophenyl-phenyl Ether	UG/L	12 U	5 U	Hexachlorocyclopentadiene	UG/L	12 U	5 U
4-Chloroaniline	UG/L	12 U	5 U	Hexachloroethane	UG/L	12 U	5 U
4-Chlorophenyl-phenylether	UG/L	12 U	5 U	Indeno(1,2,3-cd)pyrene	UG/L	12 U	5 U
4-Methylphenol	UG/L	12 U	5 U	Isophorone	UG/L	12 U	5 U
4-Nitroaniline	UG/L	50 U	20 U	N-Nitroso-di-n-propylamine	UG/L	12 U	5 U
4-Nitrophenol	UG/L	50 U	20 U	N-Nitrosodiphenylamine	UG/L	12 U	5 U
4-chloro-3-methylphenol	UG/L	12 U	5 U	Naphthalene	UG/L	12 U	5 U
Acenaphthene	UG/L	12 U	5 U	Pentachlorophenol	UG/L	50 U	20 U
Acenaphthylene	UG/L	12 U	5 U	Phenanthrene	UG/L	12 U	5 U
Anthracene	UG/L	12 U	5 U	Phenol	UG/L	12 U	5 U
Benzo(a)anthracene	UG/L	12 U	5 U	Pyrene	UG/L	12 U	5 U
Benzo(a)pyrene	UG/L	12 U	5 U				

Table 4.21. Load Line 4 (continued)

	Station	LL4wp-059	LL4wp-060	LL4wp-061		Station	LL4wp-059	LL4wp-060	LL4wp-061
	Date Collected	7/24/96	7/23/96	7/24/96		Date Collected	7/24/96	7/23/96	7/24/96
	Depth	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA		Depth	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA
Media: Groundwater									
Pesticides and/or PCBs	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
4,4'-DDD	UG/L	0.08 UJ		0.16 UJ		0.08 UJ			
4,4'-DDE	UG/L	0.08 U		0.16 U		0.08 U			
4,4'-DDT	UG/L	0.08 U		0.16 U		0.08 U			
	UG/L	0.04 U		0.08 U		0.04 U			
Aldrin									
Alpha Chlordane	UG/L	0.04 U		0.08 U		0.04 U			
Alpha-BHC	UG/L	0.04 U		0.08 U		0.04 U			
Aroclor-1016	UG/L	1 U		2 U		1 U			
Aroclor-1221	UG/L	1 U		2 U		1 U			
Aroclor-1232	UG/L	1 U		2 U		1 U			
Aroclor-1242	UG/L	1 U		2 U		1 U			
Aroclor-1248	UG/L	1 U		2 U		1 U			
Aroclor-1254	UG/L	2 U		4 U		2 U			
Aroclor-1260	UG/L	2 U		4 U		2 U			
Beta-BHC	UG/L	0.04 U		0.08 U		0.04 U			
Delta-BHC	UG/L	0.04 U		0.08 U		0.04 U			
Dieldrin	UG/L	0.08 UJ		0.16 U		0.08 UJ			
Endosulfan I	UG/L	0.04 UJ		0.08 U		0.04 UJ			
Endosulfan II	UG/L	0.08 U		0.16 U		0.08 U			
Endosulfan Sulfate	UG/L	0.08 U		0.16 U		0.08 U			
Endrin	UG/L	0.08 U		0.16 U		0.08 U			
Endrin Aldehyde	UG/L	0.08 UJ		0.16 U		0.08 UJ			
Endrin Ketone	UG/L	0.08 U		0.16 U		0.08 U			
Gamma Chlordane	UG/L	0.04 U		0.08 U		0.04 U			
Gamma-BHC (Lindane)	UG/L	0.04 U		0.08 U		0.04 U			
Heptachlor	UG/L	0.04 U		0.08 U		0.04 U			
Heptachlor Epoxide	UG/L	0.04 U		0.08 U		0.04 U			
Methoxychlor	UG/L	0.38 U		0.76 U		0.38 U			
Toxaphene	UG/L	2.5 U		5 U		2.5 U			
Media: Groundwater									
Miscellaneous	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Cyanide	UG/L	3.1 J		7.7 J		2.7 J			
Explosives	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/L	2 U		2 U		2 U			
1,3-Dinitrobenzene	UG/L	3 U		3 U		3 U			
2,4,6-Trinitrotoluene	UG/L	3 UJ		3 UJ		3 UJ			
2,4-Dinitrotoluene	UG/L	0.1 U		0.1 U		0.1 U			
2,6-Dinitrotoluene	UG/L	0.1 U		0.1 U		0.1 U			
2-Nitrotoluene	UG/L	10 U		10 U		10 U			
3-Nitrotoluene	UG/L	10 U		10 U		10 U			
4-Nitrotoluene	UG/L	10 U		10 U		10 U			
HMX	UG/L	20 U		20 U		20 U			
Nitrobenzene	UG/L	10 U		10 U		10 U			
RDX	UG/L	20 U		20 U		20 U			
Tetryl	UG/L	50 U		50 UJ		50 U			

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**ANALYTICAL RESULTS BY SAMPLE
FOR
LOAD LINE 12**

Notes on Data Tables

Analyses that were not performed for a given sample have no "Result, Qual" heading and no entry in the table.

All analyses were validated and are reported with one of the following qualifiers:

- =** Indicates that the value has been validated and that the compound has been positively identified and the associated concentration value is accurate.
- J** Indicates that the compound was positively identified; the associated numerical value is the approximate concentration of the compound in the sample.
- R** Indicates that the sample results for the compound are rejected or unusable due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the compound cannot be verified.
- U** Indicates that the compound was analyzed for, but was not detected above the reported sample quantitation limit.
- UJ** Indicates that the compound was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the compound in the sample.

Table 4.22. Analytical Results by Sample for Surface Soil, Sediment, and Groundwater at Load Line 12

Station	L12ss-001	L12ss-002	L12ss-003	L12ss-004	L12ss-005	L12ss-006	L12ss-007	L12ss-008											
Date Collected	7/27/96	7/27/96	7/27/96	7/26/96	7/26/96	7/26/96	7/26/96	7/26/96											
Depth	0.0 - 0.6 FT	0.0 - 0.6 FT	0.0 - 0.6 FT	0.0 - 0.9 FT	0.0 - 1.5 FT	0.0 - 1.5 FT	0.0 - 0.6 FT	0.0 - 0.8 FT											
Media: Soil																			
Metals																			
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual		
Aluminum	MG/KG	3010	=	7270	=	7870	=	8510	J	7930	J	4430	J	7630	J	13300	=		
Antimony	MG/KG	0.86	=											0.3	J				
Arsenic	MG/KG	6.5	=	17.4	=	17.4	=	9.2	=	8.5	=	10.1	=	12.1	=	11.2	J		
Barium	MG/KG	155	=	242	J	104	J	274	=	34.2	=	36	=	80	J	149	=		
Beryllium	MG/KG	0.34	=											0.83	=				
Cadmium	MG/KG	3.1	=	6.6	=	4.4	=	3.5	=	0.31	J	0.2	J	0.32	=	0.25	J		
Calcium	MG/KG	171000	=											73200	J				
Chromium	MG/KG	21.4	=	36.2	J	20.7	J	16.3	=	8.8	=	7	=	8.8	=	11.3	J		
Cobalt	MG/KG	3.8	=											5.1	=				
Copper	MG/KG	51	=											18.2	J				
Iron	MG/KG	17000	=											17800	=				
Lead	MG/KG	424	=	589	=	266	=	389	=	75	=	44.3	=	45.6	=	63.6	J		
Magnesium	MG/KG	3610	=											3600	J				
Manganese	MG/KG	542	=	911	=	564	=	532	=	135	=	234	=	673	=	725	=		
Mercury	MG/KG	0.04	=	0.07	=	0.27	=	0.06	=	0.04	=	0.32	=	0.03	=	0.03	U		
Nickel	MG/KG	12.5	=											11.7	=				
Potassium	MG/KG	566	=											595	J				
Selenium	MG/KG	0.31	U	1.4	J	1.1	J	1.5	=	1.2	=	0.69	=	0.99	=	0.74	=		
Silver	MG/KG	0.2	U	0.2	=	0.19	U	0.5	J	0.2	U	0.19	U	0.19	=	0.19	U		
Sodium	MG/KG	218	J											253	J				
Thallium	MG/KG	2.8	=											2.3	=				
Vanadium	MG/KG	7.8	=											11.1	=				
Zinc	MG/KG	545	=	485	=	321	=	632	=	111	=	78.8	=	74.2	J	59.3	J		
Volatile Organics																			
	Units	Result	Qual															Result	Qual
1,1,1-Trichloroethane	UG/KG	5	UJ															5	UJ
1,1,2,2-Tetrachloroethane	UG/KG	5	UJ															5	J
1,1,2-Trichloroethane	UG/KG	5	UJ															5	UJ
1,1-Dichloroethane	UG/KG	5	UJ															5	UJ
1,1-Dichloroethene	UG/KG	5	UJ															5	UJ
1,2-Dichloroethane	UG/KG	5	UJ															5	UJ

Table 4.22. Load Line 12 (continued)

Station	L12ss-009	L12ss-010	L12ss-011	L12ss-012	L12ss-013	L12ss-014	L12ss-015	L12ss-016										
Date Collected	7/27/96	7/27/96	7/27/96	7/27/96	7/27/96	7/26/96	7/26/96	7/25/96										
Depth	0.0 - 1.5 FT	0.0 - 1.0 FT	0.0 - 0.9 FT	0.0 - 1.2 FT	0.0 - 1.1 FT	0.0 - 1.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT										
Media: Soil																		
Metals																		
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	
Aluminum	MG/KG	11100 =		3210 =		7140 =		8850 =		14200 =		10500 =		7840 =		15700 =		
Antimony	MG/KG							0.34 UJ		0.35 UJ								
Arsenic	MG/KG	14.2 J		10.4 J		10.1 J		7.5 J		15.5 J		14.6 J		11.9 J		4 =		
Barium	MG/KG	67 =		52.9 =		89.5 =		131 =		92.5 =		70.1 =		122 =		101 =		
Beryllium	MG/KG							0.52 =		0.74 =								
Cadmium	MG/KG	0.22 J		1.8 =		0.52 J		0.62 =		0.15 J		0.11 J		0.76 =		0.25 J		
Calcium	MG/KG							3400 =		2390 =								
Chromium	MG/KG	15.2 =		34 =		10.1 =		11.4 =		17.2 =		13.3 J		11 J		16.2 =		
Cobalt	MG/KG							3.6 =		13.8 =								
Copper	MG/KG							14.8 =		21.1 =								
Iron	MG/KG							13700 =		26700 =								
Lead	MG/KG	17.9 =		203 =		36.7 =		160 =		30.8 =		31.4 J		181 J		14.8 =		
Magnesium	MG/KG							1100 =		3080 =								
Manganese	MG/KG	421 J		208 J		150 J		202 J		663 J		645 =		515 =		44.7 =		
Mercury	MG/KG	0.04 =		0.04 U		0.04 U		0.04 U		0.04 U		0.03 U		0.03 U		0.05 =		
Nickel	MG/KG							10.2 =		23.1 =								
Potassium	MG/KG							533 J		1130 =								
Selenium	MG/KG	2.1 J		1.9 J		2.2 J		1.3 J		1.7 J		1 =		0.58 =		0.35 U		
Silver	MG/KG	0.2 U		0.21 U		0.21 U		0.22 U		0.22 U		0.2 U		0.19 U		0.22 U		
Sodium	MG/KG							221 J		268 =								
Thallium	MG/KG							1.1 J		3.3 J								
Vanadium	MG/KG							15.5 =		24.7 =								
Zinc	MG/KG	62.9 =		456 =		91.2 =		280 =		97.8 =		67.2 J		199 J		33.9 =		
Volatile Organics																		
	Units							Result	Qual	Result	Qual							
1,1,1-Trichloroethane	UG/KG							6 UJ		6 U								
1,1,2,2-Tetrachloroethane	UG/KG							6 UJ		6 U								
1,1,2-Trichloroethane	UG/KG							6 UJ		6 U								
1,1-Dichloroethane	UG/KG							6 UJ		6 U								
1,1-Dichloroethene	UG/KG							6 UJ		6 U								
1,2-Dichloroethane	UG/KG							6 UJ		6 U								

Table 4.22. Load Line 12 (continued)

Station	L12ss-017		L12ss-018		L12ss-019		L12ss-020		L12ss-021		L12ss-022(b)		L12ss-023(b)		L12ss-024(b)		
Date Collected	7/26/96		7/25/96		7/25/96		7/25/96		7/26/96		7/28/96		7/28/96		7/27/96		
Depth	0.0 - 0.9 FT		0.0 - 2.0 FT		0.0 - 0.8 FT		0.0 - 2.0 FT		0.0 - 2.0 FT		0.0 - 2.0 FT		0.0 - 2.0 FT		0.0 - 2.0 FT		
Media: Soil																	
Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	7100	J	9180	=	8460	J	7210	=	10200	=	8630	=	13600	=	14500	=
Antimony	MG/KG					0.34	J										
Arsenic	MG/KG	14.9	=	10.5	=	10.4	=	7.8	=	7.9	J	4.5	=	13.3	=	19.6	J
Barium	MG/KG	62.9	=	61.7	=	61.9	J	51.5	=	112	=	70.6	J	44.9	J	65.6	=
Beryllium	MG/KG					0.55	=										
Cadmium	MG/KG	0.62	=	0.17	J	0.25	=	0.09	J	0.1	J	0.1	J	0.05	U	0.05	U
Calcium	MG/KG					3140	J										
Chromium	MG/KG	11.9	=	11.5	=	17.1	=	9.4	=	12.2	J	9.7	J	16.2	J	16.2	=
Cobalt	MG/KG					5.8	=										
Copper	MG/KG					15.5	J										
Iron	MG/KG					16900	=										
Lead	MG/KG	63.3	=	17.5	=	29.5	=	13.2	=	18.3	J	16	=	13	=	15.6	=
Magnesium	MG/KG					1720	J										
Manganese	MG/KG	310	=	129	=	215	=	42.7	=	128	=	109	=	122	=	559	J
Mercury	MG/KG	0.03	U	0.04	=	0.06	=	0.03	U	0.03	U	0.04	U	0.04	U	0.04	U
Nickel	MG/KG					21	=										
Potassium	MG/KG					853	J										
Selenium	MG/KG	1.6	=	0.45	J	0.34	=	0.34	J	0.73	=	0.34	UJ	0.82	J	2.6	J
Silver	MG/KG	0.2	U	0.2	U	0.22	=	0.2	U	0.2	U	0.22	U	0.22	U	0.22	U
Sodium	MG/KG					167	J										
Thallium	MG/KG					0.91	=										
Vanadium	MG/KG					13.3	=										
Zinc	MG/KG	105	=	41.9	=	62.2	J	40.7	=	48.6	J	43.6	=	58.3	=	72.1	=
Volatile Organics	Units			Result	Qual												
1,1,1-Trichloroethane	UG/KG			6	UJ												
1,1,2,2-Tetrachloroethane	UG/KG			6	UJ												
1,1,2-Trichloroethane	UG/KG			6	UJ												
1,1-Dichloroethane	UG/KG			6	UJ												
1,1-Dichloroethene	UG/KG			6	UJ												
1,2-Dichloroethane	UG/KG			6	UJ												

Table 4.22. Load Line 12 (continued)

Station	L12ss-040		L12ss-041		L12ss-042		L12ss-043		L12ss-044		L12ss-045		L12ss-047		L12ss-049		
Date Collected	7/27/96		7/27/96		7/29/96		7/29/96		7/29/96		7/29/96		8/20/96		8/21/96		
Depth	0.0 - 0.8 FT		0.0 - 0.5 FT		0.0 - 1.0 FT		0.0 - 2.0 FT		0.0 - 0.6 FT		0.0 - 0.5 FT		0.0 - 2.0 FT		0.0 - 1.0 FT		
Media: Soil																	
Metals																	
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	105000	=	73900	=	7740	=	11200	=	4060	=	4820	=	10600	=	2190	=
Antimony	MG/KG			5.9	=					0.32	U						
Arsenic	MG/KG	6	=	5.8	=	15.1	J	14.3	J	6	=	8.8	J	12.1	=	11	=
Barium	MG/KG	20.2	J	132	=	97.3	=	72.7	=	59.6	=	31.7	=	62.2	=	97.3	=
Beryllium	MG/KG			1.5	=					0.27	=						
Cadmium	MG/KG	1.1	=	3.5	=	0.99	=	0.17	J	0.79	=	0.42	J	0.28	U	0.05	U
Calcium	MG/KG			62200	=					2940	=						
Chromium	MG/KG	101	J	163	=	23.4	J	14.5	J	7.3	=	7.6	J	11.7	=	12.4	=
Cobalt	MG/KG			4.8	=					4.3	=						
Copper	MG/KG			3610	=					28.8	=						
Iron	MG/KG			16200	=					18600	=						
Lead	MG/KG	202	=	178	=	230	=	14.5	=	63.9	=	25.9	=	22.2	=	54.6	=
Magnesium	MG/KG			22500	=					937	=						
Manganese	MG/KG	697	=	1760	=	361	=	579	=	142	=	225	=	947	J	63.4	=
Mercury	MG/KG	0.04	U	0.04	=	0.05	J	0.04	UJ	0.04	U	0.04	UJ	0.04	U	0.05	=
Nickel	MG/KG			199	=					10.3	=						
Potassium	MG/KG			523	=					404	J						
Selenium	MG/KG	0.66	J	0.8	=	0.67	J	0.72	J	0.51	J	0.39	J	1.9	=	1.2	=
Silver	MG/KG	4.7	=	2.1	=	0.21	U	0.22	U	0.21	U	0.22	U	0.23	U	0.25	U
Sodium	MG/KG			370	=					209	J						
Thallium	MG/KG			4.3	=					0.37	U						
Vanadium	MG/KG			26.9	=					5.7	=						
Zinc	MG/KG	470	=	1030	=	278	J	56	J	102	=	67.2	J	85.5	=	39.8	=
Volatile Organics																	
	Units			Result	Qual					Result	Qual						
1,1,1-Trichloroethane	UG/KG			5	UJ					5	U						
1,1,2,2-Tetrachloroethane	UG/KG			5	UJ					5	U						
1,1,2-Trichloroethane	UG/KG			5	UJ					5	U						
1,1-Dichloroethane	UG/KG			5	UJ					5	U						
1,1-Dichloroethene	UG/KG			5	UJ					5	U						
1,2-Dichloroethane	UG/KG			5	UJ					5	U						

Table 4.22. Load Line 12 (continued)

Station L12ss-050
 Date Collected 8/20/96
 Depth 0.0 - 2.0 FT

**Media: Soil
 Metals**

	Units	Result	Qual
Aluminum	MG/KG	11400	=
Antimony	MG/KG	0.31	U
Arsenic	MG/KG	14.2	=
Barium	MG/KG	89.1	=
Beryllium	MG/KG	0.79	=
Cadmium	MG/KG	0.13	U
Calcium	MG/KG	9230	=
Chromium	MG/KG	13.7	=
Cobalt	MG/KG	11.4	=
Copper	MG/KG	18.6	=
Iron	MG/KG	22900	=
Lead	MG/KG	20	=
Magnesium	MG/KG	3630	=
Manganese	MG/KG	481	=
Mercury	MG/KG	0.03	U
Nickel	MG/KG	22.1	=
Potassium	MG/KG	1110	=
Selenium	MG/KG	1.4	=
Silver	MG/KG	0.2	U
Sodium	MG/KG	225	J
Thallium	MG/KG	3	=
Vanadium	MG/KG	16.1	=
Zinc	MG/KG	58.9	=

Volatle Organics

	Units
1,1,1-Trichloroethane	UG/KG
1,1,2,2-Tetrachloroethane	UG/KG
1,1,2-Trichloroethane	UG/KG
1,1-Dichloroethane	UG/KG
1,1-Dichloroethene	UG/KG
1,2-Dichloroethane	UG/KG

Table 4.22. Load Line 12 (continued)

Station	L12ss-001	L12ss-002	L12ss-003	L12ss-004	L12ss-005	L12ss-006	L12ss-007	L12ss-008
Date Collected	7/27/96	7/27/96	7/27/96	7/26/96	7/26/96	7/26/96	7/26/96	7/26/96
Depth	0.0 - 0.6 FT	0.0 - 0.6 FT	0.0 - 0.6 FT	0.0 - 0.9 FT	0.0 - 1.5 FT	0.0 - 1.5 FT	0.0 - 0.6 FT	0.0 - 0.8 FT

Media: Soil

Volatile Organics

	Units	Result	Qual	Result	Qual
1,2-Dichloropropane	UG/KG	5	UJ	5	UJ
1,2-cis-Dichloroethene	UG/KG	5	UJ	5	UJ
1,2-trans-Dichloroethene	UG/KG	5	UJ	5	UJ
1,3-cis-Dichloropropene	UG/KG	5	UJ	5	UJ
1,3-trans-Dichloropropene	UG/KG	5	UJ	5	UJ
2-Butanone	UG/KG	5	UJ	5	UJ
2-Hexanone	UG/KG	5	UJ	5	UJ
4-Methyl-2-pentanone	UG/KG	5	UJ	5	UJ
Acetone	UG/KG	5	UJ	5	UJ
Benzene	UG/KG	5	UJ	5	UJ
Bromodichloromethane	UG/KG	5	UJ	5	UJ
Bromoform	UG/KG	5	UJ	5	UJ
Bromomethane	UG/KG	5	UJ	5	UJ
Carbon Disulfide	UG/KG	5	UJ	5	UJ
Carbon Tetrachloride	UG/KG	5	UJ	5	UJ
Chlorobenzene	UG/KG	5	UJ	5	UJ
Chloroethane	UG/KG	5	UJ	5	UJ
Chloroform	UG/KG	5	UJ	5	UJ
Chloromethane	UG/KG	5	UJ	5	UJ
Dibromochloromethane	UG/KG	5	UJ	5	UJ
Ethylbenzene	UG/KG	5	UJ	5	UJ
Methylene Chloride	UG/KG	6	UJ	5	UJ
Styrene	UG/KG	5	UJ	5	UJ
Tetrachloroethene	UG/KG	5	UJ	5	UJ
Toluene	UG/KG	5	UJ	16	J
Trichloroethene	UG/KG	5	UJ	5	UJ
Vinyl Chloride	UG/KG	5	UJ	5	UJ
Xylenes, Total	UG/KG	5	UJ	5	UJ
o-Xylene	UG/KG	5	UJ	5	UJ

Table 4.22. Load Line 12 (continued)

Station	L12ss-009	L12ss-010	L12ss-011	L12ss-012	L12ss-013	L12ss-014	L12ss-015	L12ss-016
Date Collected	7/27/96	7/27/96	7/27/96	7/27/96	7/27/96	7/26/96	7/26/96	7/25/96
Depth	0.0 - 1.5 FT	0.0 - 1.0 FT	0.0 - 0.9 FT	0.0 - 1.2 FT	0.0 - 1.1 FT	0.0 - 1.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT

Media: Soil

Volatile Organics

	Units	Result	Qual	Result	Qual
1,2-Dichloropropane	UG/KG	6	UJ	6	U
1,2-cis-Dichloroethene	UG/KG	6	UJ	6	U
1,2-trans-Dichloroethene	UG/KG	6	UJ	6	U
1,3-cis-Dichloropropene	UG/KG	6	UJ	6	U
1,3-trans-Dichloropropene	UG/KG	6	UJ	6	U
2-Butanone	UG/KG	6	UJ	6	UJ
2-Hexanone	UG/KG	6	UJ	6	U
4-Methyl-2-pentanone	UG/KG	6	UJ	6	U
Acetone	UG/KG	55	J	99	J
Benzene	UG/KG	6	UJ	6	U
Bromodichloromethane	UG/KG	6	UJ	6	U
Bromoform	UG/KG	6	UJ	6	U
Bromomethane	UG/KG	6	UJ	6	UJ
Carbon Disulfide	UG/KG	6	UJ	6	U
Carbon Tetrachloride	UG/KG	6	UJ	6	U
Chlorobenzene	UG/KG	6	UJ	6	U
Chloroethane	UG/KG	6	UJ	6	UJ
Chloroform	UG/KG	6	UJ	6	U
Chloromethane	UG/KG	6	UJ	6	U
Dibromochloromethane	UG/KG	6	UJ	6	U
Ethylbenzene	UG/KG	6	UJ	6	U
Methylene Chloride	UG/KG	17	UJ	21	U
Styrene	UG/KG	6	UJ	6	U
Tetrachloroethene	UG/KG	6	UJ	6	U
Toluene	UG/KG	6	UJ	6	U
Trichloroethene	UG/KG	6	UJ	6	U
Vinyl Chloride	UG/KG	6	UJ	6	U
Xylenes, Total	UG/KG	6	UJ	6	U
o-Xylene	UG/KG	6	UJ	6	U

Table 4.22. Load Line 12 (continued)

Station	L12ss-017	L12ss-018	L12ss-019	L12ss-020	L12ss-021	L12ss-022(b)	L12ss-023(b)	L12ss-024(b)
Date Collected	7/26/96	7/25/96	7/25/96	7/25/96	7/26/96	7/28/96	7/28/96	7/27/96
Depth	0.0 - 0.9 FT	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil**Volatile Organics**

	Units	Result	Qual
1,2-Dichloropropane	UG/KG	6	UJ
1,2-cis-Dichloroethene	UG/KG	6	UJ
1,2-trans-Dichloroethene	UG/KG	6	UJ
1,3-cis-Dichloropropene	UG/KG	6	UJ
1,3-trans-Dichloropropene	UG/KG	6	UJ
2-Butanone	UG/KG	6	UJ
2-Hexanone	UG/KG	6	UJ
4-Methyl-2-pentanone	UG/KG	6	UJ
Acetone	UG/KG	6	UJ
Benzene	UG/KG	6	UJ
Bromodichloromethane	UG/KG	6	UJ
Bromoform	UG/KG	6	UJ
Bromomethane	UG/KG	6	UJ
Carbon Disulfide	UG/KG	6	UJ
Carbon Tetrachloride	UG/KG	6	UJ
Chlorobenzene	UG/KG	6	UJ
Chloroethane	UG/KG	6	UJ
Chloroform	UG/KG	6	UJ
Chloromethane	UG/KG	6	UJ
Dibromochloromethane	UG/KG	6	UJ
Ethylbenzene	UG/KG	6	UJ
Methylene Chloride	UG/KG	6	UJ
Styrene	UG/KG	6	UJ
Tetrachloroethene	UG/KG	6	UJ
Toluene	UG/KG	6	UJ
Trichloroethene	UG/KG	6	UJ
Vinyl Chloride	UG/KG	6	UJ
Xylenes, Total	UG/KG	6	UJ
o-Xylene	UG/KG	6	UJ

Table 4.22. Load Line 12 (continued)

Station	L12ss-040	L12ss-041	L12ss-042	L12ss-043	L12ss-044	L12ss-045	L12ss-047	L12ss-049
Date Collected	7/27/96	7/27/96	7/29/96	7/29/96	7/29/96	7/29/96	8/20/96	8/21/96
Depth	0.0 - 0.8 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 0.6 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 1.0 FT

Media: Soil

Volatile Organics

	Units	Result	Qual	Result	Qual
1,2-Dichloropropane	UG/KG	5	UJ	5	U
1,2-cis-Dichloroethene	UG/KG	5	UJ	5	U
1,2-trans-Dichloroethene	UG/KG	5	UJ	5	U
1,3-cis-Dichloropropene	UG/KG	5	UJ	5	U
1,3-trans-Dichloropropene	UG/KG	5	UJ	5	U
2-Butanone	UG/KG	5	UJ	5	UJ
2-Hexanone	UG/KG	5	UJ	5	UJ
4-Methyl-2-pentanone	UG/KG	5	UJ	5	U
Acetone	UG/KG	5	UJ	5	R
Benzene	UG/KG	5	UJ	5	U
Bromodichloromethane	UG/KG	5	UJ	5	U
Bromoform	UG/KG	5	UJ	5	U
Bromomethane	UG/KG	5	UJ	5	U
Carbon Disulfide	UG/KG	5	UJ	5	U
Carbon Tetrachloride	UG/KG	5	UJ	5	U
Chlorobenzene	UG/KG	5	UJ	5	U
Chloroethane	UG/KG	5	UJ	5	UJ
Chloroform	UG/KG	5	UJ	5	U
Chloromethane	UG/KG	5	UJ	5	U
Dibromochloromethane	UG/KG	5	UJ	5	U
Ethylbenzene	UG/KG	5	UJ	5	U
Methylene Chloride	UG/KG	8	UJ	5	U
Styrene	UG/KG	5	UJ	5	U
Tetrachloroethene	UG/KG	5	UJ	5	U
Toluene	UG/KG	7	J	5	U
Trichloroethene	UG/KG	5	UJ	5	U
Vinyl Chloride	UG/KG	5	UJ	5	U
Xylenes, Total	UG/KG	5	UJ	5	U
o-Xylene	UG/KG	5	UJ	5	U

Table 4.22. Load Line 12 (continued)

Station L12ss-050
Date Collected 8/20/96
Depth 0.0 - 2.0 FT

Media: Soil

Volatile Organics

Units

1,2-Dichloropropane	UG/KG
1,2-cis-Dichloroethene	UG/KG
1,2-trans-Dichloroethene	UG/KG
1,3-cis-Dichloropropene	UG/KG
1,3-trans-Dichloropropene	UG/KG
2-Butanone	UG/KG
2-Hexanone	UG/KG
4-Methyl-2-pentanone	UG/KG
Acetone	UG/KG
Benzene	UG/KG
Bromodichloromethane	UG/KG
Bromoform	UG/KG
Bromomethane	UG/KG
Carbon Disulfide	UG/KG
Carbon Tetrachloride	UG/KG
Chlorobenzene	UG/KG
Chloroethane	UG/KG
Chloroform	UG/KG
Chloromethane	UG/KG
Dibromochloromethane	UG/KG
Ethylbenzene	UG/KG
Methylene Chloride	UG/KG
Styrene	UG/KG
Tetrachloroethene	UG/KG
Toluene	UG/KG
Trichloroethene	UG/KG
Vinyl Chloride	UG/KG
Xylenes, Total	UG/KG
o-Xylene	UG/KG

Table 4.22. Load Line 12 (continued)

Station	L12ss-001	L12ss-002	L12ss-003	L12ss-004	L12ss-005	L12ss-006	L12ss-007	L12ss-008
Date Collected	7/27/96	7/27/96	7/27/96	7/26/96	7/26/96	7/26/96	7/26/96	7/26/96
Depth	0.0 - 0.6 FT	0.0 - 0.6 FT	0.0 - 0.6 FT	0.0 - 0.9 FT	0.0 - 1.5 FT	0.0 - 1.5 FT	0.0 - 0.6 FT	0.0 - 0.8 FT

Media: Soil

Semi-Volatile Organics

	Units	Result	Qual	Result	Qual
1,2,4-Trichlorobenzene	UG/KG	680 U		330 U	
1,2-Dichlorobenzene	UG/KG	680 U		330 U	
1,3-Dichlorobenzene	UG/KG	680 U		330 U	
1,4-Dichlorobenzene	UG/KG	680 U		330 U	
2,2'-oxybis (1-chloropropane)	UG/KG	680 U		330 U	
2,4,5-Trichlorophenol	UG/KG	1600 U		810 U	
2,4,6-Trichlorophenol	UG/KG	680 U		330 U	
2,4-Dichlorophenol	UG/KG	680 U		330 U	
2,4-Dimethylphenol	UG/KG	680 U		330 U	
2,4-Dinitrophenol	UG/KG	1600 U		810 U	
2-Chloronaphthalene	UG/KG	680 U		330 U	
2-Chlorophenol	UG/KG	680 U		330 U	
2-Methylnaphthalene	UG/KG	680 U		330 U	
2-Methylphenol	UG/KG	680 U		330 U	
2-Nitroaniline	UG/KG	1600 U		810 U	
2-Nitrophenol	UG/KG	680 U		330 U	
3,3'-Dichlorobenzidine	UG/KG	1600 U		810 U	
3-Nitroaniline	UG/KG	1600 U		810 U	
4,6-Dinitro-o-Cresol	UG/KG	680 U		330 U	
4-Bromophenyl-phenyl Ether	UG/KG	680 U		330 U	
4-Chloroaniline	UG/KG	680 U		330 U	
4-Chlorophenyl-phenylether	UG/KG	680 U		330 U	
4-Methylphenol	UG/KG	680 U		330 U	
4-Nitroaniline	UG/KG	1600 U		810 U	
4-Nitrophenol	UG/KG	1600 U		810 U	
4-chloro-3-methylphenol	UG/KG	680 U		330 U	
Acenaphthene	UG/KG	680 U		44 J	
Acenaphthylene	UG/KG	680 U		330 U	
Anthracene	UG/KG	680 U		120 J	
Benzo(a)anthracene	UG/KG	680 U		530 =	
Benzo(a)pyrene	UG/KG	680 U		560 =	

Table 4.22. Load Line 12 (continued)

Station	L12ss-009	L12ss-010	L12ss-011	L12ss-012	L12ss-013	L12ss-014	L12ss-015	L12ss-016
Date Collected	7/27/96	7/27/96	7/27/96	7/27/96	7/27/96	7/26/96	7/26/96	7/25/96
Depth	0.0 - 1.5 FT	0.0 - 1.0 FT	0.0 - 0.9 FT	0.0 - 1.2 FT	0.0 - 1.1 FT	0.0 - 1.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT
Media: Soil								
Semi-Volatile Organics	Units			Result	Qual	Result	Qual	
1,2,4-Trichlorobenzene	UG/KG			380	U	380	U	
1,2-Dichlorobenzene	UG/KG			380	U	380	U	
1,3-Dichlorobenzene	UG/KG			380	U	380	U	
1,4-Dichlorobenzene	UG/KG			380	U	380	U	
2,2'-oxybis (1-chloropropane)	UG/KG			380	U	380	U	
2,4,5-Trichlorophenol	UG/KG			920	U	920	U	
2,4,6-Trichlorophenol	UG/KG			380	U	380	U	
2,4-Dichlorophenol	UG/KG			380	U	380	U	
2,4-Dimethylphenol	UG/KG			380	U	380	U	
2,4-Dinitrophenol	UG/KG			920	U	920	U	
2-Chloronaphthalene	UG/KG			380	U	380	U	
2-Chlorophenol	UG/KG			380	U	380	U	
2-Methylnaphthalene	UG/KG			240	J	81	J	
2-Methylphenol	UG/KG			380	U	380	U	
2-Nitroaniline	UG/KG			920	U	920	U	
2-Nitrophenol	UG/KG			380	U	380	U	
3,3'-Dichlorobenzidine	UG/KG			920	U	920	U	
3-Nitroaniline	UG/KG			920	U	920	U	
4,6-Dinitro-o-Cresol	UG/KG			380	U	380	U	
4-Bromophenyl-phenyl Ether	UG/KG			380	U	380	U	
4-Chloroaniline	UG/KG			380	U	380	U	
4-Chlorophenyl-phenylether	UG/KG			380	U	380	U	
4-Methylphenol	UG/KG			380	U	380	U	
4-Nitroaniline	UG/KG			920	U	920	U	
4-Nitrophenol	UG/KG			920	U	920	U	
4-chloro-3-methylphenol	UG/KG			380	U	380	U	
Acenaphthene	UG/KG			2700	=	430	=	
Acenaphthylene	UG/KG			81	J	380	U	
Anthracene	UG/KG			7400	=	1000	=	
Benzo(a)anthracene	UG/KG			14000	=	2500	=	
Benzo(a)pyrene	UG/KG			12000	=	2600	=	

Table 4.22. Load Line 12 (continued)

Station	L12ss-017	L12ss-018	L12ss-019	L12ss-020	L12ss-021	L12ss-022(b)	L12ss-023(b)	L12ss-024(b)
Date Collected	7/26/96	7/25/96	7/25/96	7/25/96	7/26/96	7/28/96	7/28/96	7/27/96
Depth	0.0 - 0.9 FT	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Semi-Volatile Organics

Units	Result	Qual
UG/KG	380	U
UG/KG	380	U
UG/KG	380	U
UG/KG	380	U
UG/KG	380	U
UG/KG	910	U
UG/KG	380	U
UG/KG	380	U
UG/KG	380	U
UG/KG	910	U
UG/KG	380	U
UG/KG	380	U
UG/KG	380	U
UG/KG	910	U
UG/KG	380	U
UG/KG	910	U
UG/KG	380	U
UG/KG	380	U
UG/KG	910	U
UG/KG	910	U
UG/KG	380	U
UG/KG	380	U
UG/KG	380	U
UG/KG	910	U
UG/KG	910	U
UG/KG	380	U
UG/KG	380	U
UG/KG	380	U
UG/KG	240	J
UG/KG	240	J

Table 4.22. Load Line 12 (continued)

Station	L12ss-040	L12ss-041	L12ss-042	L12ss-043	L12ss-044	L12ss-045	L12ss-047	L12ss-049
Date Collected	7/27/96	7/27/96	7/29/96	7/29/96	7/29/96	7/29/96	8/20/96	8/21/96
Depth	0.0 - 0.8 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 0.6 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 1.0 FT

Media: Soil

Semi-Volatile Organics

	Units	Result	Qual	Result	Qual
1,2,4-Trichlorobenzene	UG/KG	85	J	720	U
1,2-Dichlorobenzene	UG/KG	690	U	720	U
1,3-Dichlorobenzene	UG/KG	690	U	720	U
1,4-Dichlorobenzene	UG/KG	690	U	720	U
2,2'-oxybis (1-chloropropane)	UG/KG	690	U	720	U
2,4,5-Trichlorophenol	UG/KG	1700	U	1700	U
2,4,6-Trichlorophenol	UG/KG	690	U	720	U
2,4-Dichlorophenol	UG/KG	690	U	720	U
2,4-Dimethylphenol	UG/KG	690	U	720	U
2,4-Dinitrophenol	UG/KG	1700	U	1700	U
2-Chloronaphthalene	UG/KG	690	U	720	U
2-Chlorophenol	UG/KG	690	U	720	U
2-Methylnaphthalene	UG/KG	260	J	110	J
2-Methylphenol	UG/KG	690	U	720	U
2-Nitroaniline	UG/KG	1700	U	1700	U
2-Nitrophenol	UG/KG	690	U	720	U
3,3'-Dichlorobenzidine	UG/KG	1700	U	1700	U
3-Nitroaniline	UG/KG	1700	U	1700	U
4,6-Dinitro-o-Cresol	UG/KG	690	U	720	U
4-Bromophenyl-phenyl Ether	UG/KG	690	U	720	U
4-Chloroaniline	UG/KG	690	U	720	U
4-Chlorophenyl-phenylether	UG/KG	690	U	720	U
4-Methylphenol	UG/KG	690	U	720	U
4-Nitroaniline	UG/KG	1700	U	1700	U
4-Nitrophenol	UG/KG	1700	U	1700	U
4-chloro-3-methylphenol	UG/KG	690	U	720	U
Acenaphthene	UG/KG	1900	=	840	=
Acenaphthylene	UG/KG	280	J	720	U
Anthracene	UG/KG	8700	=	1800	=
Benzo(a)anthracene	UG/KG	11000	=	2700	=
Benzo(a)pyrene	UG/KG	9600	=	3100	=

Table 4.22. Load Line 12 (continued)

	Station		
	L12ss-050		
	Date Collected	8/20/96	
	Depth	0.0 - 2.0 FT	
Media: Soil	Units	Result	Qual
Semi-Volatile Organics			
1,2,4-Trichlorobenzene	UG/KG	340	U
1,2-Dichlorobenzene	UG/KG	340	U
1,3-Dichlorobenzene	UG/KG	340	U
1,4-Dichlorobenzene	UG/KG	340	U
2,2'-oxybis (1-chloropropane)	UG/KG	340	U
2,4,5-Trichlorophenol	UG/KG	820	U
2,4,6-Trichlorophenol	UG/KG	340	U
2,4-Dichlorophenol	UG/KG	340	U
2,4-Dimethylphenol	UG/KG	340	U
2,4-Dinitrophenol	UG/KG	820	UJ
2-Chloronaphthalene	UG/KG	340	U
2-Chlorophenol	UG/KG	340	U
2-Methylnaphthalene	UG/KG	340	U
2-Methylphenol	UG/KG	340	U
2-Nitroaniline	UG/KG	820	U
2-Nitrophenol	UG/KG	340	U
3,3'-Dichlorobenzidine	UG/KG	820	U
3-Nitroaniline	UG/KG	820	U
4,6-Dinitro-o-Cresol	UG/KG	340	U
4-Bromophenyl-phenyl Ether	UG/KG	340	U
4-Chloroaniline	UG/KG	340	U
4-Chlorophenyl-phenylether	UG/KG	340	U
4-Methylphenol	UG/KG	340	U
4-Nitroaniline	UG/KG	820	U
4-Nitrophenol	UG/KG	820	U
4-chloro-3-methylphenol	UG/KG	340	U
Acenaphthene	UG/KG	340	U
Acenaphthylene	UG/KG	340	U
Anthracene	UG/KG	340	U
Benzo(a)anthracene	UG/KG	340	U
Benzo(a)pyrene	UG/KG	340	U

Table 4.22. Load Line 12 (continued)

Station	L12ss-001	L12ss-002	L12ss-003	L12ss-004	L12ss-005	L12ss-006	L12ss-007	L12ss-008
Date Collected	7/27/96	7/27/96	7/27/96	7/26/96	7/26/96	7/26/96	7/26/96	7/26/96
Depth	0.0 - 0.6 FT	0.0 - 0.6 FT	0.0 - 0.6 FT	0.0 - 0.9 FT	0.0 - 1.5 FT	0.0 - 1.5 FT	0.0 - 0.6 FT	0.0 - 0.8 FT

Media: Soil

Semi-Volatile Organics

	Units	Result	Qual	Result	Qual
Benzo(b)fluoranthene	UG/KG	680 U		330 U	
Benzo(g,h,i)perylene	UG/KG	680 U		350 =	
Benzo(k)fluoranthene	UG/KG	680 U		790 =	
Bis(2-chloroethoxy)methane	UG/KG	680 U		330 U	
Bis(2-chloroethyl)ether	UG/KG	680 U		330 U	
Bis(2-ethylhexyl)phthalate	UG/KG	680 U		40 J	
Butyl Benzyl Phthalate	UG/KG	680 U		330 U	
Carbazole	UG/KG	680 U		110 J	
Chrysene	UG/KG	680 U		550 =	
Di-n-butyl Phthalate	UG/KG	680 U		330 U	
Di-n-octyl Phthalate	UG/KG	680 U		330 U	
Dibenzo(a,h)anthracene	UG/KG	680 U		160 J	
Dibenzofuran	UG/KG	680 U		330 U	
Diethyl Phthalate	UG/KG	680 U		330 U	
Dimethyl Phthalate	UG/KG	680 U		330 U	
Fluoranthene	UG/KG	73 J		1200 =	
Fluorene	UG/KG	680 U		42 J	
Hexachlorobenzene	UG/KG	680 U		330 U	
Hexachlorobutadiene	UG/KG	680 U		330 U	
Hexachlorocyclopentadiene	UG/KG	680 U		330 U	
Hexachloroethane	UG/KG	680 U		330 U	
Indeno(1,2,3-cd)pyrene	UG/KG	680 U		340 =	
Isophorone	UG/KG	680 U		330 U	
N-Nitroso-di-n-propylamine	UG/KG	680 U		330 U	
N-Nitrosodiphenylamine	UG/KG	680 U		330 U	
Naphthalene	UG/KG	680 U		330 U	
Pentachlorophenol	UG/KG	1600 U		810 U	
Phenanthrene	UG/KG	680 U		630 =	
Phenol	UG/KG	680 U		330 U	
Pyrene	UG/KG	680 U		930 =	

Table 4.22. Load Line 12 (continued)

Station	L12ss-009	L12ss-010	L12ss-011	L12ss-012	L12ss-013	L12ss-014	L12ss-015	L12ss-016
Date Collected	7/27/96	7/27/96	7/27/96	7/27/96	7/27/96	7/26/96	7/26/96	7/25/96
Depth	0.0 - 1.5 FT	0.0 - 1.0 FT	0.0 - 0.9 FT	0.0 - 1.2 FT	0.0 - 1.1 FT	0.0 - 1.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT

Media: Soil

Semi-Volatile Organics

	Units	Result	Qual	Result	Qual
Benzo(b)fluoranthene	UG/KG	9200 =		2500 =	
Benzo(g,h,i)perylene	UG/KG	5800 =		1600 =	
Benzo(k)fluoranthene	UG/KG	12000 =		1700 =	
Bis(2-chloroethoxy)methane	UG/KG	380 U		380 U	
Bis(2-chloroethyl)ether	UG/KG	380 U		380 U	
Bis(2-ethylhexyl)phthalate	UG/KG	380 U		96 J	
Butyl Benzyl Phthalate	UG/KG	380 U		380 U	
Carbazole	UG/KG	3800 =		870 =	
Chrysene	UG/KG	13000 =		2500 =	
Di-n-butyl Phthalate	UG/KG	380 U		380 U	
Di-n-octyl Phthalate	UG/KG	380 U		380 U	
Dibenzo(a,h)anthracene	UG/KG	3400 =		720 =	
Dibenzofuran	UG/KG	1900 =		280 J	
Diethyl Phthalate	UG/KG	380 U		380 U	
Dimethyl Phthalate	UG/KG	380 U		380 U	
Fluoranthene	UG/KG	30000 =		5200 =	
Fluorene	UG/KG	3200 =		420 =	
Hexachlorobenzene	UG/KG	380 U		380 U	
Hexachlorobutadiene	UG/KG	380 U		380 U	
Hexachlorocyclopentadiene	UG/KG	380 U		380 U	
Hexachloroethane	UG/KG	380 U		380 U	
Indeno(1,2,3-cd)pyrene	UG/KG	6700 =		1900 =	
Isophorone	UG/KG	380 U		380 U	
N-Nitroso-di-n-propylamine	UG/KG	380 U		380 U	
N-Nitrosodiphenylamine	UG/KG	380 U		380 U	
Naphthalene	UG/KG	380 U		130 J	
Pentachlorophenol	UG/KG	920 U		920 U	
Phenanthrene	UG/KG	23000 =		3500 =	
Phenol	UG/KG	380 U		380 U	
Pyrene	UG/KG	25000 =		3800 =	

Table 4.22. Load Line 12 (continued)

Station	L12ss-017	L12ss-018	L12ss-019	L12ss-020	L12ss-021	L12ss-022(b)	L12ss-023(b)	L12ss-024(b)
Date Collected	7/26/96	7/25/96	7/25/96	7/25/96	7/26/96	7/28/96	7/28/96	7/27/96
Depth	0.0 - 0.9 FT	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Semi-Volatile Organics

	Units	Result	Qual
Benzo(b)fluoranthene	UG/KG	290	J
Benzo(g,h,i)perylene	UG/KG	160	J
Benzo(k)fluoranthene	UG/KG	170	J
Bis(2-chloroethoxy)methane	UG/KG	380	U
Bis(2-chloroethyl)ether	UG/KG	380	U
Bis(2-ethylhexyl)phthalate	UG/KG	380	U
Butyl Benzyl Phthalate	UG/KG	380	U
Carbazole	UG/KG	380	U
Chrysene	UG/KG	240	J
Di-n-butyl Phthalate	UG/KG	380	U
Di-n-octyl Phthalate	UG/KG	380	U
Dibenzo(a,h)anthracene	UG/KG	66	J
Dibenzofuran	UG/KG	380	U
Diethyl Phthalate	UG/KG	380	U
Dimethyl Phthalate	UG/KG	380	U
Fluoranthene	UG/KG	470	=
Fluorene	UG/KG	380	U
Hexachlorobenzene	UG/KG	380	U
Hexachlorobutadiene	UG/KG	380	U
Hexachlorocyclopentadiene	UG/KG	380	U
Hexachloroethane	UG/KG	380	U
Indeno(1,2,3-cd)pyrene	UG/KG	130	J
Isophorone	UG/KG	380	U
N-Nitroso-di-n-propylamine	UG/KG	380	U
N-Nitrosodiphenylamine	UG/KG	380	U
Naphthalene	UG/KG	380	U
Pentachlorophenol	UG/KG	910	U
Phenanthrene	UG/KG	140	J
Phenol	UG/KG	380	U
Pyrene	UG/KG	380	=

Table 4.22. Load Line 12 (continued)

Station	L12ss-040	L12ss-041	L12ss-042	L12ss-043	L12ss-044	L12ss-045	L12ss-047	L12ss-049
Date Collected	7/27/96	7/27/96	7/29/96	7/29/96	7/29/96	7/29/96	8/20/96	8/21/96
Depth	0.0 - 0.8 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 0.6 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 1.0 FT

Media: Soil

Semi-Volatile Organics

	Units	Result	Qual	Result	Qual
Benzo(b)fluoranthene	UG/KG	11000	=	2600	=
Benzo(g,h,i)perylene	UG/KG	8500	=	1700	=
Benzo(k)fluoranthene	UG/KG	14000	=	2700	=
Bis(2-chloroethoxy)methane	UG/KG	690	U	720	U
Bis(2-chloroethyl)ether	UG/KG	690	U	720	U
Bis(2-ethylhexyl)phthalate	UG/KG	690	U	220	J
Butyl Benzyl Phthalate	UG/KG	690	U	720	U
Carbazole	UG/KG	1000	=	860	=
Chrysene	UG/KG	11000	=	3100	=
Di-n-butyl Phthalate	UG/KG	690	U	720	U
Di-n-octyl Phthalate	UG/KG	690	U	720	U
Dibenzo(a,h)anthracene	UG/KG	4400	=	900	=
Dibenzofuran	UG/KG	950	=	620	J
Diethyl Phthalate	UG/KG	690	U	720	U
Dimethyl Phthalate	UG/KG	690	U	720	U
Fluoranthene	UG/KG	22000	=	8000	=
Fluorene	UG/KG	2700	=	1000	=
Hexachlorobenzene	UG/KG	690	U	720	U
Hexachlorobutadiene	UG/KG	690	U	720	U
Hexachlorocyclopentadiene	UG/KG	690	U	720	U
Hexachloroethane	UG/KG	690	U	720	U
Indeno(1,2,3-cd)pyrene	UG/KG	9200	=	2100	=
Isophorone	UG/KG	690	U	720	U
N-Nitroso-di-n-propylamine	UG/KG	690	U	720	U
N-Nitrosodiphenylamine	UG/KG	690	U	720	U
Naphthalene	UG/KG	220	J	270	J
Pentachlorophenol	UG/KG	1700	U	1700	U
Phenanthrene	UG/KG	13000	=	6900	=
Phenol	UG/KG	690	U	720	U
Pyrene	UG/KG	19000	=	5400	=

Table 4.22. Load Line 12 (continued)

Station	L12ss-050		
Date Collected	8/20/96		
Depth	0.0 - 2.0 FT		
Media: Soil			
Semi-Volatile Organics			
	Units	Result	Qual
Benzo(b)fluoranthene	UG/KG	340	U
Benzo(g,h,i)perylene	UG/KG	340	U
Benzo(k)fluoranthene	UG/KG	340	U
Bis(2-chloroethoxy)methane	UG/KG	340	U
Bis(2-chloroethyl)ether	UG/KG	340	U
Bis(2-ethylhexyl)phthalate	UG/KG	140	J
Butyl Benzyl Phthalate	UG/KG	340	U
Carbazole	UG/KG	340	U
Chrysene	UG/KG	340	U
Di-n-butyl Phthalate	UG/KG	340	U
Di-n-octyl Phthalate	UG/KG	340	U
Dibenzo(a,h)anthracene	UG/KG	340	U
Dibenzofuran	UG/KG	340	U
Diethyl Phthalate	UG/KG	340	U
Dimethyl Phthalate	UG/KG	340	U
Fluoranthene	UG/KG	340	U
Fluorene	UG/KG	340	U
Hexachlorobenzene	UG/KG	340	U
Hexachlorobutadiene	UG/KG	340	U
Hexachlorocyclopentadiene	UG/KG	340	UJ
Hexachloroethane	UG/KG	340	U
Indeno(1,2,3-cd)pyrene	UG/KG	340	U
Isophorone	UG/KG	340	U
N-Nitroso-di-n-propylamine	UG/KG	340	U
N-Nitrosodiphenylamine	UG/KG	340	U
Naphthalene	UG/KG	340	U
Pentachlorophenol	UG/KG	820	U
Phenanthrene	UG/KG	340	U
Phenol	UG/KG	340	U
Pyrene	UG/KG	340	U

Table 4.22. Load Line 12 (continued)

Station	L12ss-001	L12ss-002	L12ss-003	L12ss-004	L12ss-005	L12ss-006	L12ss-007	L12ss-008
Date Collected	7/27/96	7/27/96	7/27/96	7/26/96	7/26/96	7/26/96	7/26/96	7/26/96
Depth	0.0 - 0.6 FT	0.0 - 0.6 FT	0.0 - 0.6 FT	0.0 - 0.9 FT	0.0 - 1.5 FT	0.0 - 1.5 FT	0.0 - 0.6 FT	0.0 - 0.8 FT

Media: Soil

Pesticides and/or PCBs

	Units	Result	Qual	Result	Qual
4,4'-DDD	UG/KG	2.6	U	2.5	UJ
4,4'-DDE	UG/KG	2.6	U	2.5	U
4,4'-DDT	UG/KG	2.6	U	2.5	UJ
Aldrin	UG/KG	1.3	U	1.3	U
Alpha Chlordane	UG/KG	38	=	1.3	U
Alpha-BHC	UG/KG	1.3	U	1.3	U
Aroclor-1016	UG/KG	34	U	33	U
Aroclor-1221	UG/KG	34	U	33	U
Aroclor-1232	UG/KG	34	U	33	U
Aroclor-1242	UG/KG	34	U	33	U
Aroclor-1248	UG/KG	34	U	33	U
Aroclor-1254	UG/KG	760	J	68	U
Aroclor-1260	UG/KG	69	U	68	U
Beta-BHC	UG/KG	1.3	U	1.3	U
Delta-BHC	UG/KG	1.3	U	1.3	U
Dieldrin	UG/KG	2.6	U	2.5	U
Endosulfan I	UG/KG	1.3	U	1.3	U
Endosulfan II	UG/KG	2.6	U	2.5	U
Endosulfan Sulfate	UG/KG	2.6	U	2.5	U
Endrin	UG/KG	93	J	6.1	J
Endrin Aldehyde	UG/KG	2.6	U	2.5	U
Endrin Ketone	UG/KG	2.6	U	2.5	UJ
Gamma Chlordane	UG/KG	7.2	J	1.3	U
Gamma-BHC (Lindane)	UG/KG	1.3	U	1.3	U
Heptachlor	UG/KG	8.1	=	1.3	U
Heptachlor Epoxide	UG/KG	2.8	J	1.3	U
Methoxychlor	UG/KG	13	U	13	UJ
Toxaphene	UG/KG	86	U	84	U

Table 4.22. Load Line 12 (continued)

Station	L12ss-009	L12ss-010	L12ss-011	L12ss-012	L12ss-013	L12ss-014	L12ss-015	L12ss-016
Date Collected	7/27/96	7/27/96	7/27/96	7/27/96	7/27/96	7/26/96	7/26/96	7/25/96
Depth	0.0 - 1.5 FT	0.0 - 1.0 FT	0.0 - 0.9 FT	0.0 - 1.2 FT	0.0 - 1.1 FT	0.0 - 1.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT
Media: Soil								
Pesticides and/or PCBs	Units	Result	Qual	Result	Qual			
4,4'-DDD	UG/KG	2.9	U	2.9	U			
4,4'-DDE	UG/KG	4.9	J	2.9	U			
4,4'-DDT	UG/KG	25	J	19	J			
Aldrin	UG/KG	1.5	U	1.5	U			
Alpha Chlordane	UG/KG	1.5	U	1.5	U			
Alpha-BHC	UG/KG	1.5	U	1.5	U			
Aroclor-1016	UG/KG	38	U	38	U			
Aroclor-1221	UG/KG	38	U	38	U			
Aroclor-1232	UG/KG	38	U	38	U			
Aroclor-1242	UG/KG	38	U	38	U			
Aroclor-1248	UG/KG	38	U	38	U			
Aroclor-1254	UG/KG	77	U	77	U			
Aroclor-1260	UG/KG	77	U	77	U			
Beta-BHC	UG/KG	1.5	U	1.5	U			
Delta-BHC	UG/KG	1.5	U	1.5	U			
Dieldrin	UG/KG	2.9	U	2.9	U			
Endosulfan I	UG/KG	1.5	U	1.5	U			
Endosulfan II	UG/KG	2.9	U	2.9	U			
Endosulfan Sulfate	UG/KG	2.9	U	2.9	U			
Endrin	UG/KG	26	J	16	J			
Endrin Aldehyde	UG/KG	2.9	U	2.9	U			
Endrin Ketone	UG/KG	2.9	UJ	2.9	UJ			
Gamma Chlordane	UG/KG	1.5	U	1.5	U			
Gamma-BHC (Lindane)	UG/KG	1.5	U	1.5	U			
Heptachlor	UG/KG	1.5	U	1.5	U			
Heptachlor Epoxide	UG/KG	1.5	U	1.5	U			
Methoxychlor	UG/KG	15	UJ	15	UJ			
Toxaphene	UG/KG	95	U	95	U			

Table 4.22. Load Line 12 (continued)

Station	L12ss-017	L12ss-018	L12ss-019	L12ss-020	L12ss-021	L12ss-022(b)	L12ss-023(b)	L12ss-024(b)
Date Collected	7/26/96	7/25/96	7/25/96	7/25/96	7/26/96	7/28/96	7/28/96	7/27/96
Depth	0.0 - 0.9 FT	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Pesticides and/or PCBs

Units

Result Qual

4,4'-DDD	UG/KG	2.8	UJ
4,4'-DDE	UG/KG	2.8	U
4,4'-DDT	UG/KG	2.8	UJ
Aldrin	UG/KG	1.5	U
Alpha Chlordane	UG/KG	1.5	U
Alpha-BHC	UG/KG	1.5	U
Aroclor-1016	UG/KG	38	U
Aroclor-1221	UG/KG	38	U
Aroclor-1232	UG/KG	38	U
Aroclor-1242	UG/KG	38	U
Aroclor-1248	UG/KG	38	U
Aroclor-1254	UG/KG	76	U
Aroclor-1260	UG/KG	76	U
Beta-BHC	UG/KG	1.5	U
Delta-BHC	UG/KG	1.5	U
Dieldrin	UG/KG	2.8	U
Endosulfan I	UG/KG	1.5	U
Endosulfan II	UG/KG	2.8	U
Endosulfan Sulfate	UG/KG	2.8	U
Endrin	UG/KG	4.7	J
Endrin Aldehyde	UG/KG	2.8	U
Endrin Ketone	UG/KG	2.8	UJ
Gamma Chlordane	UG/KG	1.5	U
Gamma-BHC (Lindane)	UG/KG	1.5	U
Heptachlor	UG/KG	1.9	J
Heptachlor Epoxide	UG/KG	1.5	U
Methoxychlor	UG/KG	15	UJ
Toxaphene	UG/KG	94	U

Table 4.22. Load Line 12 (continued)

Station	L12ss-040	L12ss-041	L12ss-042	L12ss-043	L12ss-044	L12ss-045	L12ss-047	L12ss-049
Date Collected	7/27/96	7/27/96	7/29/96	7/29/96	7/29/96	7/29/96	8/20/96	8/21/96
Depth	0.0 - 0.8 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 0.6 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 1.0 FT
Media: Soil								
Pesticides and/or PCBs	Units	Result	Qual		Result	Qual		
4,4'-DDD	UG/KG	2.6	UJ		2.7	UJ		
4,4'-DDE	UG/KG	39	J		2.7	UJ		
4,4'-DDT	UG/KG	2.6	U		2.7	UJ		
Aldrin	UG/KG	1.4	U		1.4	UJ		
Alpha Chlordane	UG/KG	20	=		1.4	UJ		
Alpha-BHC	UG/KG	1.4	U		1.4	UJ		
Aroclor-1016	UG/KG	34	UJ		36	UJ		
Aroclor-1221	UG/KG	34	U		36	UJ		
Aroclor-1232	UG/KG	34	U		36	UJ		
Aroclor-1242	UG/KG	34	U		36	UJ		
Aroclor-1248	UG/KG	34	U		36	UJ		
Aroclor-1254	UG/KG	1700	=		73	UJ		
Aroclor-1260	UG/KG	2600	J		73	UJ		
Beta-BHC	UG/KG	1.4	U		1.4	UJ		
Delta-BHC	UG/KG	1.4	U		1.4	UJ		
Dieldrin	UG/KG	2.6	U		2.7	UJ		
Endosulfan I	UG/KG	1.4	U		1.4	UJ		
Endosulfan II	UG/KG	2.6	U		3.3	J		
Endosulfan Sulfate	UG/KG	2.6	U		2.7	UJ		
Endrin	UG/KG	110	J		2.7	UJ		
Endrin Aldehyde	UG/KG	31	J		2.7	UJ		
Endrin Ketone	UG/KG	38	J		2.7	UJ		
Gamma Chlordane	UG/KG	38	J		1.4	UJ		
Gamma-BHC (Lindane)	UG/KG	15	J		1.4	UJ		
Heptachlor	UG/KG	1.4	U		1.4	UJ		
Heptachlor Epoxide	UG/KG	1.4	U		1.4	UJ		
Methoxychlor	UG/KG	47	J		14	UJ		
Toxaphene	UG/KG	86	U		90	UJ		

Table 4.22. Load Line 12 (continued)

	Station		
	L12ss-050		
	Date Collected	8/20/96	
	Depth	0.0 - 2.0 FT	
Media: Soil			
Pesticides and/or PCBs	Units	Result	Qual
4,4'-DDD	UG/KG	2.6	UJ
4,4'-DDE	UG/KG	2.6	U
4,4'-DDT	UG/KG	3.5	J
Aldrin	UG/KG	1.3	U
Alpha Chlordane	UG/KG	1.3	U
Alpha-BHC	UG/KG	1.3	U
Aroclor-1016	UG/KG	34	U
Aroclor-1221	UG/KG	34	U
Aroclor-1232	UG/KG	34	U
Aroclor-1242	UG/KG	34	U
Aroclor-1248	UG/KG	34	U
Aroclor-1254	UG/KG	69	U
Aroclor-1260	UG/KG	69	U
Beta-BHC	UG/KG	1.3	U
Delta-BHC	UG/KG	1.3	U
Dieldrin	UG/KG	2.6	U
Endosulfan I	UG/KG	1.3	U
Endosulfan II	UG/KG	2.6	U
Endosulfan Sulfate	UG/KG	2.6	U
Endrin	UG/KG	2.6	U
Endrin Aldehyde	UG/KG	2.6	U
Endrin Ketone	UG/KG	2.6	U
Gamma Chlordane	UG/KG	1.3	U
Gamma-BHC (Lindane)	UG/KG	1.3	U
Heptachlor	UG/KG	1.3	U
Heptachlor Epoxide	UG/KG	1.3	U
Methoxychlor	UG/KG	13	UJ
Toxaphene	UG/KG	86	U

Table 4.22. Load Line 12 (continued)

Station	L12ss-001	L12ss-002	L12ss-003	L12ss-004	L12ss-005	L12ss-006	L12ss-007	L12ss-008										
Date Collected	7/27/96	7/27/96	7/27/96	7/26/96	7/26/96	7/26/96	7/26/96	7/26/96										
Depth	0.0 - 0.6 FT	0.0 - 0.6 FT	0.0 - 0.6 FT	0.0 - 0.9 FT	0.0 - 1.5 FT	0.0 - 1.5 FT	0.0 - 0.6 FT	0.0 - 0.8 FT										
Media: Soil																		
Miscellaneous	Units	Result	Qual				Result	Qual										
Cyanide	MG/KG	0.3 U					0.36 J											
Explosives	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual									
1,3,5-Trinitrobenzene	UG/KG	250 U		250 U		250 U		12500 U		1000 UJ		250 U		250 U		250 U		
1,3-Dinitrobenzene	UG/KG	250 U		250 U		250 U		12500 U		250 U		250 U		250 U		250 U		250 U
2,4,6-Trinitrotoluene	UG/KG	250 U		490 J		990 =		1E+07 J		99000 J		720000 J		640 J		2000 =		
2,4-Dinitrotoluene	UG/KG	250 UJ		250 UJ		250 UJ		12500 U		250 U		250 U		250 U		250 U		250 U
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U		13000 U		260 U		260 U		260 U		260 U		260 U
2-Nitrotoluene	UG/KG	250 U		250 U		250 U		12500 U		250 U		250 U		250 U		250 U		250 U
3-Nitrotoluene	UG/KG	250 U		250 U		250 U		12500 U		250 U		250 U		250 U		250 U		250 U
4-Nitrotoluene	UG/KG	250 U		250 U		250 U		12500 U		250 U		250 U		250 U		250 U		250 U
HMX	UG/KG	2000 U		2000 U		1300 J		180000 J		4000 J		2000 U		2000 U		2000 U		2000 U
Nitrobenzene	UG/KG	260 U		260 U		260 U		13000 U		260 U		260 U		260 U		260 U		260 U
RDX	UG/KG	1000 U		2800 J		3200 J		7E+06 J		39000 J		61000 =		1000 U		1000 U		1000 U
Tetryl	UG/KG	650 U		650 U		650 U		32500 U		650 U		650 U		650 U		650 U		650 U

Table 4.22. Load Line 12 (continued)

Station	L12ss-009	L12ss-010	L12ss-011	L12ss-012	L12ss-013	L12ss-014	L12ss-015	L12ss-016										
Date Collected	7/27/96	7/27/96	7/27/96	7/27/96	7/27/96	7/26/96	7/26/96	7/25/96										
Depth	0.0 - 1.5 FT	0.0 - 1.0 FT	0.0 - 0.9 FT	0.0 - 1.2 FT	0.0 - 1.1 FT	0.0 - 1.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT										
Media: Soil																		
Miscellaneous	Units			Result	Qual	Result	Qual											
Cyanide	MG/KG			0.15 J		0.3 J												
Explosives	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	
1,3,5-Trinitrobenzene	UG/KG	250 U		125000 U		250 J		250 U		250 U		250 U		250 U		250 U		250 U
1,3-Dinitrobenzene	UG/KG	250 U		125000 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
2,4,6-Trinitrotoluene	UG/KG	250 U		2E+07 J		48000 =		1500 J		2000 =		250 U		960 J		250 U		250 U
2,4-Dinitrotoluene	UG/KG	250 UJ		13000 J		250 UJ		250 UJ		250 UJ		250 U		250 U		250 U		250 U
2,6-Dinitrotoluene	UG/KG	260 U		130000 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U
2-Nitrotoluene	UG/KG	250 U		125000 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
3-Nitrotoluene	UG/KG	250 U		125000 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
4-Nitrotoluene	UG/KG	250 U		125000 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U
HMX	UG/KG	2000 U		1E+06 U		15000 J		2000 U		2000 U		2000 U		2000 U		2000 U		2000 U
Nitrobenzene	UG/KG	260 U		130000 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U
RDX	UG/KG	1000 U		500000 U		4900 J		1000 U		1000 U		1000 U		1000 U		1000 U		1000 U
Tetryl	UG/KG	650 U		325000 U		650 U		650 U		650 U		650 U		650 U		650 U		650 U

Table 4.22. Load Line 12 (continued)

Station	L12ss-017	L12ss-018	L12ss-019	L12ss-020	L12ss-021	L12ss-022(b)	L12ss-023(b)	L12ss-024(b)	
Date Collected	7/26/96	7/25/96	7/25/96	7/25/96	7/26/96	7/28/96	7/28/96	7/27/96	
Depth	0.0 - 0.9 FT	0.0 - 2.0 FT	0.0 - 0.8 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	
Media: Soil									
Miscellaneous	Units		Result	Qual					
Cyanide	MG/KG		0.25	J					
Explosives	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250	U	250	U	250	U	250	U
1,3-Dinitrobenzene	UG/KG	250	U	250	U	250	U	250	U
2,4,6-Trinitrotoluene	UG/KG	250	U	250	U	250	U	450	=
2,4-Dinitrotoluene	UG/KG	250	U	250	U	250	U	250	U
2,6-Dinitrotoluene	UG/KG	260	U	260	U	260	U	260	U
2-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U
3-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U
4-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U
HMX	UG/KG	2000	U	2000	U	2000	U	2000	U
Nitrobenzene	UG/KG	260	U	260	U	260	U	260	U
RDX	UG/KG	1000	U	1000	U	1000	U	1000	U
Tetryl	UG/KG	650	U	650	U	650	U	650	U

Table 4.22. Load Line 12 (continued)

Station	L12ss-040	L12ss-041	L12ss-042	L12ss-043	L12ss-044	L12ss-045	L12ss-047	L12ss-049													
Date Collected	7/27/96	7/27/96	7/29/96	7/29/96	7/29/96	7/29/96	8/20/96	8/21/96													
Depth	0.0 - 0.8 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 2.0 FT	0.0 - 0.6 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 1.0 FT													
Media: Soil																					
Miscellaneous																					
	Units	Result Qual				Result Qual															
Cyanide	MG/KG	1.6 =				0.46 J															
Explosives																					
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual												
1,3,5-Trinitrobenzene	UG/KG	250 U		250 U		1200 J		4600 =		250 U		250 U		250 U		250 U		250 U			
1,3-Dinitrobenzene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 UJ		250 UJ	
2,4,6-Trinitrotoluene	UG/KG	250 U		250 U		230000 =		230000 =		140000 =		18000 =		250 U		250 U		250 U		250 U	
2,4-Dinitrotoluene	UG/KG	250 UJ		250 UJ		250 U		250 U		250 U		250 U		250 UJ		250 UJ		250 UJ		250 UJ	
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U	
2-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 UJ	
3-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 UJ	
4-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 UJ	
HMX	UG/KG	2000 U		2000 U		2000 U		2000 U		30000 J		27000 =		2000 U		2000 U		2000 U		2000 U	
Nitrobenzene	UG/KG	260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U	
RDX	UG/KG	1000 U		1000 U		1000 U		1000 U		140000 =		300000 =		1000 U		1000 U		1000 UJ		1000 UJ	
Tetryl	UG/KG	650 U		650 U		650 R		650 R		650 R		650 R		650 U		650 U		650 UJ		650 UJ	

Table 4.22. Load Line 12 (continued)

	Station	L12ss-050	
	Date Collected	8/20/96	
	Depth	0.0 - 2.0 FT	
Media: Soil			
Miscellaneous	Units	Result	Qual
Cyanide	MG/KG	0.45 U	
Explosives	Units	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250 U	
1,3-Dinitrobenzene	UG/KG	250 U	
2,4,6-Trinitrotoluene	UG/KG	250 U	
2,4-Dinitrotoluene	UG/KG	250 UJ	
2,6-Dinitrotoluene	UG/KG	260 U	
2-Nitrotoluene	UG/KG	250 U	
3-Nitrotoluene	UG/KG	250 U	
4-Nitrotoluene	UG/KG	250 U	
HMX	UG/KG	2000 U	
Nitrobenzene	UG/KG	260 U	
RDX	UG/KG	1000 U	
Tetryl	UG/KG	650 U	

Table 4.22. Load Line 12 (continued)

Station	L12sd-025(d)	L12sd-026(d)	L12sd-027(d)	L12sd-028(d)	L12sd-029(d)	L12sd-030(d)	L12sd-031(d)	L12sd-033(d)	
Date Collected	7/29/96	7/28/96	7/29/96	7/29/96	7/29/96	7/30/96	7/31/96	7/28/96	
Depth	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 2.0 FT	
Media: Sediment									
Metals									
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	7240 =		13800 =		14600 =		18500 =	
Antimony	MG/KG			0.43 U				2.6 =	
Arsenic	MG/KG	8.6 =		11.6 =		16.9 =		217 =	
Barium	MG/KG	46.8 =		166 =		119 =		115 =	
Beryllium	MG/KG			1.4 =				2.5 =	
Cadmium	MG/KG	0.59 J		0.3 J		0.06 U		2 =	
Calcium	MG/KG			3930 =				4510 =	
Chromium	MG/KG	9.1 =		27.7 =		23.7 =		19 =	
Cobalt	MG/KG			8 =				27.7 =	
Copper	MG/KG			50.5 =				399 =	
Iron	MG/KG			29200 =				48800 =	
Lead	MG/KG	31.6 =		19.7 =		19.3 =		88.7 =	
Magnesium	MG/KG			2420 =				2160 =	
Manganese	MG/KG	136 =		97 =		221 =		575 =	
Mercury	MG/KG	0.05 U		0.11 =		0.12 =		1.2 =	
Nickel	MG/KG			24.1 =				59.7 =	
Potassium	MG/KG			867 =				1050 J	
Selenium	MG/KG	0.8 =		1.3 =		0.68 J		2 =	
Silver	MG/KG	0.28 U		0.27 U		0.29 U		0.64 =	
Sodium	MG/KG			287 J				654 J	
Thallium	MG/KG			0.86 =				2.4 =	
Vanadium	MG/KG			22.7 =				19.4 =	
Zinc	MG/KG	205 =		80.2 =		142 =		794 =	
Volatile Organics									
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,1,1-Trichloroethane	UG/KG			7 UJ				17 U	
1,1,1,2-Tetrachloroethane	UG/KG			7 UJ				17 U	
1,1,2-Trichloroethane	UG/KG			7 UJ				17 U	
1,1-Dichloroethane	UG/KG			7 UJ				17 U	
1,1-Dichloroethene	UG/KG			7 UJ				17 U	
1,2-Dichloroethane	UG/KG			7 UJ				17 U	

Table 4.22. Load Line 12 (continued)

Station	L12sd-034(d)		L12sd-035(d)		L12sd-036(d)		L12sd-037(d)		L12sd-038(d)		L12sd-039(d)		L12sd-051(p)		L12sd-052(p)		
Date Collected	7/28/96		7/28/96		7/28/96		7/29/96		7/30/96		7/30/96		8/13/96		8/13/96		
Depth	0.0 - 0.6 FT		0.0 - 2.0 FT		0.0 - 1.0 FT		0.0 - 1.0 FT		0.0 - 0.5 FT		0.0 - 0.5 FT		0.0 - 0.5 FT		0.0 - 1.0 FT		
Media: Sediment																	
Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	10400	=	11500	=	6870	=	11600	=	9690	=	14900	=	10500	=	7410	=
Antimony	MG/KG																
Arsenic	MG/KG	8.4	=	6.8	=	4	=	9.7	J	11.6	J	22.7	J	6.2	J	5.6	J
Barium	MG/KG	73.4	J	45.4	J	26.7	J	59.3	=	74.1	=	170	=	83.5	=	47.3	=
Beryllium	MG/KG																
Cadmium	MG/KG	0.53	J	0.09	J	0.33	J	0.29	J	0.1	J	0.71	J	0.19	J	0.15	J
Calcium	MG/KG																
Chromium	MG/KG	20	J	13.7	J	8.2	J	16.6	J	13.4	=	27	J	15.2	=	10.6	=
Cobalt	MG/KG																
Copper	MG/KG																
Iron	MG/KG																
Lead	MG/KG	32.2	=	16.8	=	10.3	=	18	=	15.2	=	31	=	17.9	J	11.6	J
Magnesium	MG/KG																
Manganese	MG/KG	497	=	114	=	53.7	=	115	=	458	=	1170	=	250	J	182	J
Mercury	MG/KG	0.04	U	0.03	U	0.04	U	0.04	J	0.05	U	0.1	J	0.07	U	0.05	U
Nickel	MG/KG																
Potassium	MG/KG																
Selenium	MG/KG	0.42	J	0.56	J	0.41	J	0.46	J	2.4	=	1.1	J	0.61	U	0.47	U
Silver	MG/KG	0.21	U	0.2	U	0.21	U	0.25	U	0.29	U	58	=	0.39	U	0.3	U
Sodium	MG/KG																
Thallium	MG/KG																
Vanadium	MG/KG																
Zinc	MG/KG	116	=	57.3	=	85.1	=	76	J	82.6	=	205	=	82.7	=	63.1	=
Volatile Organics	Units																
1,1,1-Trichloroethane	UG/KG																
1,1,2,2-Tetrachloroethane	UG/KG																
1,1,2-Trichloroethane	UG/KG																
1,1-Dichloroethane	UG/KG																
1,1-Dichloroethene	UG/KG																
1,2-Dichloroethane	UG/KG																

Table 4.22. Load Line 12 (continued)

	Station	L12sd-053(p)		L12sd-054(p)		L12sd-055(p)	
	Date Collected	8/13/96		7/30/96		7/30/96	
	Depth	0.0 - 1.0 FT		0.0 - 0.5 FT		0.0 - 0.5 FT	
Media: Sediment							
Metals	Units	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	9240 =		7640 =		6970 =	
Antimony	MG/KG	0.64 U					
Arsenic	MG/KG	8.4 =		5.2 =		6.8 =	
Barium	MG/KG	64.9 =		48.6 =		40.9 =	
Beryllium	MG/KG	0.66 =					
Cadmium	MG/KG	0.71 J		0.36 J		1.4 J	
Calcium	MG/KG	2710 =					
Chromium	MG/KG	14.1 =		10.7 =		9.7 =	
Cobalt	MG/KG	9.1 =					
Copper	MG/KG	28.9 =					
Iron	MG/KG	19400 =					
Lead	MG/KG	29.9 =		16.2 =		19.3 =	
Magnesium	MG/KG	2230 =					
Manganese	MG/KG	195 =		111 J		179 J	
Mercury	MG/KG	0.07 U		0.06 =		0.06 =	
Nickel	MG/KG	19 =					
Potassium	MG/KG	800 J					
Selenium	MG/KG	0.64 U		0.97 J		1.2 J	
Silver	MG/KG	0.4 U		0.22 U		0.21 U	
Sodium	MG/KG	400 J					
Thallium	MG/KG	0.74 J					
Vanadium	MG/KG	16.1 =					
Zinc	MG/KG	204 =		108 =		781 =	
Volatile Organics	Units	Result	Qual				
1,1,1-Trichloroethane	UG/KG	11 UJ					
1,1,2,2-Tetrachloroethane	UG/KG	11 UJ					
1,1,2-Trichloroethane	UG/KG	11 UJ					
1,1-Dichloroethane	UG/KG	11 UJ					
1,1-Dichloroethene	UG/KG	11 UJ					
1,2-Dichloroethane	UG/KG	11 UJ					

Table 4.22. Load Line 12 (continued)

Station	L12sd-025(d)	L12sd-026(d)	L12sd-027(d)	L12sd-028(d)	L12sd-029(d)	L12sd-030(d)	L12sd-031(d)	L12sd-033(d)
Date Collected	7/29/96	7/28/96	7/29/96	7/29/96	7/29/96	7/30/96	7/31/96	7/28/96
Depth	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 2.0 FT

Media: Sediment

Volatile Organics

	Units	Result		Qual	
1,2-Dichloropropane	UG/KG	7	UJ	17	U
1,2-cis-Dichloroethane	UG/KG	7	UJ	17	U
1,2-trans-Dichloroethene	UG/KG	7	UJ	17	U
1,3-cis-Dichloropropene	UG/KG	7	UJ	17	U
1,3-trans-Dichloropropene	UG/KG	7	UJ	17	U
2-Butanone	UG/KG	7	UJ	440	J
2-Hexanone	UG/KG	7	UJ	17	U
4-Methyl-2-pentanone	UG/KG	7	UJ	17	U
Acetone	UG/KG	7	UJ	870	J
Benzene	UG/KG	7	UJ	17	U
Bromodichloromethane	UG/KG	7	UJ	17	U
Bromoform	UG/KG	7	UJ	17	U
Bromomethane	UG/KG	7	UJ	17	UJ
Carbon Disulfide	UG/KG	7	UJ	180	=
Carbon Tetrachloride	UG/KG	7	UJ	17	U
Chlorobenzene	UG/KG	7	UJ	17	U
Chloroethane	UG/KG	7	UJ	17	UJ
Chloroform	UG/KG	7	UJ	17	U
Chloromethane	UG/KG	7	UJ	17	U
Dibromochloromethane	UG/KG	7	UJ	17	U
Ethylbenzene	UG/KG	7	UJ	17	U
Methylene Chloride	UG/KG	15	UJ	90	U
Styrene	UG/KG	7	UJ	17	U
Tetrachloroethene	UG/KG	7	UJ	17	U
Toluene	UG/KG	7	UJ	17	U
Trichloroethene	UG/KG	7	UJ	17	U
Vinyl Chloride	UG/KG	7	UJ	17	U
Xylenes, Total	UG/KG	7	UJ	17	U
o-Xylene	UG/KG	7	UJ	17	U

Table 4.22. Load Line 12 (continued)

Station	L12sd-034(d)	L12sd-035(d)	L12sd-036(d)	L12sd-037(d)	L12sd-038(d)	L12sd-039(d)	L12sd-051(p)	L12sd-052(p)
Date Collected	7/28/96	7/28/96	7/28/96	7/29/96	7/30/96	7/30/96	8/13/96	8/13/96
Depth	0.0 - 0.6 FT	0.0 - 2.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 1.0 FT

Media: Sediment

Volatile Organics

Units

1,2-Dichloropropane	UG/KG
1,2-cis-Dichloroethene	UG/KG
1,2-trans-Dichloroethene	UG/KG
1,3-cis-Dichloropropene	UG/KG
1,3-trans-Dichloropropene	UG/KG
2-Butanone	UG/KG
2-Hexanone	UG/KG
4-Methyl-2-pentanone	UG/KG
Acetone	UG/KG
Benzene	UG/KG
Bromodichloromethane	UG/KG
Bromoform	UG/KG
Bromomethane	UG/KG
Carbon Disulfide	UG/KG
Carbon Tetrachloride	UG/KG
Chlorobenzene	UG/KG
Chloroethane	UG/KG
Chloroform	UG/KG
Chloromethane	UG/KG
Dibromochloromethane	UG/KG
Ethylbenzene	UG/KG
Methylene Chloride	UG/KG
Styrene	UG/KG
Tetrachloroethene	UG/KG
Toluene	UG/KG
Trichloroethene	UG/KG
Vinyl Chloride	UG/KG
Xylenes, Total	UG/KG
o-Xylene	UG/KG

Table 4.22. Load Line 12 (continued)

Station	L12sd-053(p)	L12sd-054(p)	L12sd-055(p)
Date Collected	8/13/96	7/30/96	7/30/96
Depth	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT
Media: Sediment			
Volatile Organics	Units	Result	Qual
1,2-Dichloropropane	UG/KG	11 UJ	
1,2-cis-Dichloroethene	UG/KG	11 UJ	
1,2-trans-Dichloroethene	UG/KG	11 UJ	
1,3-cis-Dichloropropene	UG/KG	11 UJ	
1,3-trans-Dichloropropene	UG/KG	11 UJ	
2-Butanone	UG/KG	11 UJ	
2-Hexanone	UG/KG	11 UJ	
4-Methyl-2-pentanone	UG/KG	11 UJ	
Acetone	UG/KG	150 J	
Benzene	UG/KG	11 UJ	
Bromodichloromethane	UG/KG	11 UJ	
Bromoform	UG/KG	11 UJ	
Bromomethane	UG/KG	11 UJ	
Carbon Disulfide	UG/KG	11 UJ	
Carbon Tetrachloride	UG/KG	11 UJ	
Chlorobenzene	UG/KG	11 UJ	
Chloroethane	UG/KG	11 UJ	
Chloroform	UG/KG	11 UJ	
Chloromethane	UG/KG	11 UJ	
Dibromochloromethane	UG/KG	11 UJ	
Ethylbenzene	UG/KG	11 UJ	
Methylene Chloride	UG/KG	11 UJ	
Styrene	UG/KG	11 UJ	
Tetrachloroethene	UG/KG	11 UJ	
Toluene	UG/KG	11 UJ	
Trichloroethene	UG/KG	11 UJ	
Vinyl Chloride	UG/KG	11 UJ	
Xylenes, Total	UG/KG	11 UJ	
o-Xylene	UG/KG	11 UJ	

Table 4.22. Load Line 12 (continued)

Station	L12sd-025(d)	L12sd-026(d)	L12sd-027(d)	L12sd-028(d)	L12sd-029(d)	L12sd-030(d)	L12sd-031(d)	L12sd-033(d)
Date Collected	7/29/96	7/28/96	7/29/96	7/29/96	7/29/96	7/30/96	7/31/96	7/28/96
Depth	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 2.0 FT
Media: Sediment								
Semi-Volatile Organics								
	Units	Result Qual		Result Qual				
1,2,4-Trichlorobenzene	UG/KG	940 U		2200 U				
1,2-Dichlorobenzene	UG/KG	940 U		2200 U				
1,3-Dichlorobenzene	UG/KG	940 U		2200 U				
1,4-Dichlorobenzene	UG/KG	940 U		2200 U				
2,2'-oxybis (1-chloropropane)	UG/KG	940 U		2200 U				
2,4,5-Trichlorophenol	UG/KG	2300 U		5300 U				
2,4,6-Trichlorophenol	UG/KG	940 U		2200 U				
2,4-Dichlorophenol	UG/KG	940 U		2200 U				
2,4-Dimethylphenol	UG/KG	940 U		2200 U				
2,4-Dinitrophenol	UG/KG	2300 U		5300 U				
2-Chloronaphthalene	UG/KG	940 U		2200 U				
2-Chlorophenol	UG/KG	940 U		2200 U				
2-Methylnaphthalene	UG/KG	940 U		2200 U				
2-Methylphenol	UG/KG	940 U		2200 U				
2-Nitroaniline	UG/KG	2300 U		5300 U				
2-Nitrophenol	UG/KG	940 U		2200 U				
3,3'-Dichlorobenzidine	UG/KG	2300 U		5300 U				
3-Nitroaniline	UG/KG	2300 U		5300 U				
4,6-Dinitro-o-Cresol	UG/KG	940 U		2200 U				
4-Bromophenyl-phenyl Ether	UG/KG	940 U		2200 U				
4-Chloroaniline	UG/KG	940 U		2200 U				
4-Chlorophenyl-phenylether	UG/KG	940 U		2200 U				
4-Methylphenol	UG/KG	940 U		2200 U				
4-Nitroaniline	UG/KG	2300 U		5300 U				
4-Nitrophenol	UG/KG	2300 U		5300 U				
4-chloro-3-methylphenol	UG/KG	940 U		2200 U				
Acenaphthene	UG/KG	940 U		2200 U				
Acenaphthylene	UG/KG	940 U		2200 U				
Anthracene	UG/KG	940 U		350 J				
Benzo(a)anthracene	UG/KG	940 U		460 J				
Benzo(a)pyrene	UG/KG	940 U		340 J				

Table 4.22. Load Line 12 (continued)

Station	L12sd-034(d)	L12sd-035(d)	L12sd-036(d)	L12sd-037(d)	L12sd-038(d)	L12sd-039(d)	L12sd-051(p)	L12sd-052(p)
Date Collected	7/28/96	7/28/96	7/28/96	7/29/96	7/30/96	7/30/96	8/13/96	8/13/96
Depth	0.0 - 0.6 FT	0.0 - 2.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 1.0 FT

Media: Sediment**Semi-Volatile Organics****Units**

1,2,4-Trichlorobenzene	UG/KG
1,2-Dichlorobenzene	UG/KG
1,3-Dichlorobenzene	UG/KG
1,4-Dichlorobenzene	UG/KG
2,2'-oxybis (1-chloropropane)	UG/KG
2,4,5-Trichlorophenol	UG/KG
2,4,6-Trichlorophenol	UG/KG
2,4-Dichlorophenol	UG/KG
2,4-Dimethylphenol	UG/KG
2,4-Dinitrophenol	UG/KG
2-Chloronaphthalene	UG/KG
2-Chlorophenol	UG/KG
2-Methylnaphthalene	UG/KG
2-Methylphenol	UG/KG
2-Nitroaniline	UG/KG
2-Nitrophenol	UG/KG
3,3'-Dichlorobenzidine	UG/KG
3-Nitroaniline	UG/KG
4,6-Dinitro-o-Cresol	UG/KG
4-Bromophenyl-phenyl Ether	UG/KG
4-Chloroaniline	UG/KG
4-Chlorophenyl-phenylether	UG/KG
4-Methylphenol	UG/KG
4-Nitroaniline	UG/KG
4-Nitrophenol	UG/KG
4-chloro-3-methylphenol	UG/KG
Acenaphthene	UG/KG
Acenaphthylene	UG/KG
Anthracene	UG/KG
Benzo(a)anthracene	UG/KG
Benzo(a)pyrene	UG/KG

Table 4.22. Load Line 12 (continued)

Station	L12sd-053(p)	L12sd-054(p)	L12sd-055(p)
Date Collected	8/13/96	7/30/96	7/30/96
Depth	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT
Media: Sediment			
Semi-Volatile Organics			
	Units	Result	Qual
1,2,4-Trichlorobenzene	UG/KG	700 U	
1,2-Dichlorobenzene	UG/KG	700 U	
1,3-Dichlorobenzene	UG/KG	700 U	
1,4-Dichlorobenzene	UG/KG	700 U	
2,2'-oxybis (1-chloropropane)	UG/KG	700 U	
2,4,5-Trichlorophenol	UG/KG	1700 U	
2,4,6-Trichlorophenol	UG/KG	700 U	
2,4-Dichlorophenol	UG/KG	700 U	
2,4-Dimethylphenol	UG/KG	700 U	
2,4-Dinitrophenol	UG/KG	1700 U	
2-Chloronaphthalene	UG/KG	700 U	
2-Chlorophenol	UG/KG	700 U	
2-Methylnaphthalene	UG/KG	700 U	
2-Methylphenol	UG/KG	700 U	
2-Nitroaniline	UG/KG	1700 U	
2-Nitrophenol	UG/KG	700 U	
3,3'-Dichlorobenzidine	UG/KG	1700 U	
3-Nitroaniline	UG/KG	1700 U	
4,6-Dinitro-o-Cresol	UG/KG	700 U	
4-Bromophenyl-phenyl Ether	UG/KG	700 U	
4-Chloroaniline	UG/KG	700 U	
4-Chlorophenyl-phenylether	UG/KG	700 U	
4-Methylphenol	UG/KG	700 U	
4-Nitroaniline	UG/KG	1700 U	
4-Nitrophenol	UG/KG	1700 U	
4-chloro-3-methylphenol	UG/KG	700 U	
Acenaphthene	UG/KG	700 U	
Acenaphthylene	UG/KG	700 U	
Anthracene	UG/KG	700 U	
Benzo(a)anthracene	UG/KG	700 U	
Benzo(a)pyrene	UG/KG	700 U	

Table 4.22. Load Line 12 (continued)

Station	L12sd-025(d)	L12sd-026(d)	L12sd-027(d)	L12sd-028(d)	L12sd-029(d)	L12sd-030(d)	L12sd-031(d)	L12sd-033(d)
Date Collected	7/29/96	7/28/96	7/29/96	7/29/96	7/29/96	7/30/96	7/31/96	7/28/96
Depth	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 2.0 FT
Media: Sediment								
Semi-Volatile Organics	Units	Result	Qual	Result	Qual			
Benzo(b)fluoranthene	UG/KG	940 U		320 J				
Benzo(g,h,i)perylene	UG/KG	940 U		240 J				
Benzo(k)fluoranthene	UG/KG	940 U		350 J				
Bis(2-chloroethoxy)methane	UG/KG	940 U		2200 U				
Bis(2-chloroethyl)ether	UG/KG	940 U		2200 U				
Bis(2-ethylhexyl)phthalate	UG/KG	940 U		2200 U				
Butyl Benzyl Phthalate	UG/KG	940 U		2200 U				
Carbazole	UG/KG	940 U		2200 U				
Chrysene	UG/KG	940 U		620 J				
Di-n-butyl Phthalate	UG/KG	940 U		2200 U				
Di-n-octyl Phthalate	UG/KG	940 U		2200 U				
Dibenzo(a,h)anthracene	UG/KG	940 U		2200 U				
Dibenzofuran	UG/KG	940 U		2200 U				
Diethyl Phthalate	UG/KG	940 U		2200 U				
Dimethyl Phthalate	UG/KG	940 U		2200 U				
Fluoranthene	UG/KG	940 U		1600 J				
Fluorene	UG/KG	940 U		2200 U				
Hexachlorobenzene	UG/KG	940 U		2200 U				
Hexachlorobutadiene	UG/KG	940 U		2200 U				
Hexachlorocyclopentadiene	UG/KG	940 U		2200 U				
Hexachloroethane	UG/KG	940 U		2200 U				
Indeno(1,2,3-cd)pyrene	UG/KG	940 U		280 J				
Isophorone	UG/KG	940 U		2200 U				
N-Nitroso-di-n-propylamine	UG/KG	940 U		2200 U				
N-Nitrosodiphenylamine	UG/KG	940 U		2000 J				
Naphthalene	UG/KG	940 U		2200 U				
Pentachlorophenol	UG/KG	2300 U		5300 U				
Phenanthrene	UG/KG	940 U		540 J				
Phenol	UG/KG	940 U		2200 U				
Pyrene	UG/KG	940 U		980 J				

Table 4.22. Load Line 12 (continued)

Station	L12sd-034(d)	L12sd-035(d)	L12sd-036(d)	L12sd-037(d)	L12sd-038(d)	L12sd-039(d)	L12sd-051(p)	L12sd-052(p)
Date Collected	7/28/96	7/28/96	7/28/96	7/29/96	7/30/96	7/30/96	8/13/96	8/13/96
Depth	0.0 - 0.6 FT	0.0 - 2.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 1.0 FT

Media: Sediment

Semi-Volatile Organics

Units

Benzo(b)fluoranthene	UG/KG
Benzo(g,h,i)perylene	UG/KG
Benzo(k)fluoranthene	UG/KG
Bis(2-chloroethoxy)methane	UG/KG
Bis(2-chloroethyl)ether	UG/KG
Bis(2-ethylhexyl)phthalate	UG/KG
Butyl Benzyl Phthalate	UG/KG
Carbazole	UG/KG
Chrysene	UG/KG
Di-n-butyl Phthalate	UG/KG
Di-n-octyl Phthalate	UG/KG
Dibenzo(a,h)anthracene	UG/KG
Dibenzofuran	UG/KG
Diethyl Phthalate	UG/KG
Dimethyl Phthalate	UG/KG
Fluoranthene	UG/KG
Fluorene	UG/KG
Hexachlorobenzene	UG/KG
Hexachlorobutadiene	UG/KG
Hexachlorocyclopentadiene	UG/KG
Hexachloroethane	UG/KG
Indeno(1,2,3-cd)pyrene	UG/KG
Isophorone	UG/KG
N-Nitroso-di-n-propylamine	UG/KG
N-Nitrosodiphenylamine	UG/KG
Naphthalene	UG/KG
Pentachlorophenol	UG/KG
Phenanthrene	UG/KG
Phenol	UG/KG
Pyrene	UG/KG

Table 4.22. Load Line 12 (continued)

Station	L12sd-053(p)	L12sd-054(p)	L12sd-055(p)
Date Collected	8/13/96	7/30/96	7/30/96
Depth	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT

Media: Sediment

Semi-Volatile Organics

	Units	Result	Qual
Benzo(b)fluoranthene	UG/KG	700 U	
Benzo(g,h,i)perylene	UG/KG	700 U	
Benzo(k)fluoranthene	UG/KG	700 U	
Bis(2-chloroethoxy)methane	UG/KG	700 U	
Bis(2-chloroethyl)ether	UG/KG	700 U	
Bis(2-ethylhexyl)phthalate	UG/KG	700 U	
Butyl Benzyl Phthalate	UG/KG	700 U	
Carbazole	UG/KG	700 U	
Chrysene	UG/KG	700 U	
Di-n-butyl Phthalate	UG/KG	700 U	
Di-n-octyl Phthalate	UG/KG	700 U	
Dibenzo(a,h)anthracene	UG/KG	700 U	
Dibenzofuran	UG/KG	700 U	
Diethyl Phthalate	UG/KG	700 U	
Dimethyl Phthalate	UG/KG	700 U	
Fluoranthene	UG/KG	700 U	
Fluorene	UG/KG	700 U	
Hexachlorobenzene	UG/KG	700 U	
Hexachlorobutadiene	UG/KG	700 U	
Hexachlorocyclopentadiene	UG/KG	700 U	
Hexachloroethane	UG/KG	700 U	
Indeno(1,2,3-cd)pyrene	UG/KG	700 U	
Isophorone	UG/KG	700 U	
N-Nitroso-di-n-propylamine	UG/KG	700 U	
N-Nitrosodiphenylamine	UG/KG	700 U	
Naphthalene	UG/KG	700 U	
Pentachlorophenol	UG/KG	1700 U	
Phenanthrene	UG/KG	700 U	
Phenol	UG/KG	700 U	
Pyrene	UG/KG	700 U	

Table 4.22. Load Line 12 (continued)

Station	L12sd-025(d)	L12sd-026(d)	L12sd-027(d)	L12sd-028(d)	L12sd-029(d)	L12sd-030(d)	L12sd-031(d)	L12sd-033(d)
Date Collected	7/29/96	7/28/96	7/29/96	7/29/96	7/29/96	7/30/96	7/31/96	7/28/96
Depth	0.0 - 0.5 FT	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 2.0 FT
Media: Sediment								
Pesticides and/or PCBs	Units	Result	Qual	Result	Qual			
4,4'-DDD	UG/KG	3.6	UJ	8.3	U			
4,4'-DDE	UG/KG	3.6	U	8.3	U			
4,4'-DDT	UG/KG	3.6	UJ	8.3	U			
Aldrin	UG/KG	1.8	U	4.3	U			
Alpha Chlordane	UG/KG	1.8	U	4.3	U			
Alpha-BHC	UG/KG	1.8	U	4.3	U			
Aroclor-1016	UG/KG	47	U	110	U			
Aroclor-1221	UG/KG	47	U	110	U			
Aroclor-1232	UG/KG	47	U	110	U			
Aroclor-1242	UG/KG	47	U	110	U			
Aroclor-1248	UG/KG	47	U	110	U			
Aroclor-1254	UG/KG	96	UJ	310	=			
Aroclor-1260	UG/KG	96	U	220	U			
Beta-BHC	UG/KG	1.8	UJ	4.3	U			
Delta-BHC	UG/KG	1.8	U	4.3	U			
Dieldrin	UG/KG	3.6	U	8.3	U			
Endosulfan I	UG/KG	1.8	U	4.3	U			
Endosulfan II	UG/KG	3.6	U	8.3	U			
Endosulfan Sulfate	UG/KG	3.6	UJ	8.3	U			
Endrin	UG/KG	3.6	U	8.3	U			
Endrin Aldehyde	UG/KG	3.6	UJ	8.3	U			
Endrin Ketone	UG/KG	3.6	UJ	8.3	U			
Gamma Chlordane	UG/KG	1.8	U	4.3	U			
Gamma-BHC (Lindane)	UG/KG	1.8	U	4.3	U			
Heptachlor	UG/KG	1.8	U	4.3	U			
Heptachlor Epoxide	UG/KG	1.8	U	4.3	U			
Methoxychlor	UG/KG	18	UJ	43	U			
Toxaphene	UG/KG	120	U	280	U			

Table 4.22. Load Line 12 (continued)

Station	L12sd-034(d)	L12sd-035(d)	L12sd-036(d)	L12sd-037(d)	L12sd-038(d)	L12sd-039(d)	L12sd-051(p)	L12sd-052(p)
Date Collected	7/28/96	7/28/96	7/28/96	7/29/96	7/30/96	7/30/96	8/13/96	8/13/96
Depth	0.0 - 0.6 FT	0.0 - 2.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 1.0 FT

Media: Sediment

Pesticides and/or PCBs

Units

4,4'-DDD	UG/KG
4,4'-DDE	UG/KG
4,4'-DDT	UG/KG
Aldrin	UG/KG
Alpha Chlordane	UG/KG
Alpha-BHC	UG/KG
Aroclor-1016	UG/KG
Aroclor-1221	UG/KG
Aroclor-1232	UG/KG
Aroclor-1242	UG/KG
Aroclor-1248	UG/KG
Aroclor-1254	UG/KG
Aroclor-1260	UG/KG
Beta-BHC	UG/KG
Delta-BHC	UG/KG
Dieldrin	UG/KG
Endosulfan I	UG/KG
Endosulfan II	UG/KG
Endosulfan Sulfate	UG/KG
Endrin	UG/KG
Endrin Aldehyde	UG/KG
Endrin Ketone	UG/KG
Gamma Chlordane	UG/KG
Gamma-BHC (Lindane)	UG/KG
Heptachlor	UG/KG
Heptachlor Epoxide	UG/KG
Methoxychlor	UG/KG
Toxaphene	UG/KG

Table 4.22. Load Line 12 (continued)

	Station	L12sd-053(p)	L12sd-054(p)	L12sd-055(p)
	Date Collected	8/13/96	7/30/96	7/30/96
	Depth	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT
Media: Sediment				
Pesticides and/or PCBs	Units	Result	Qual	
4,4'-DDD	UG/KG	2.6 U		
4,4'-DDE	UG/KG	2.6 U		
4,4'-DDT	UG/KG	2.6 U		
Aldrin	UG/KG	1.4 U		
Alpha Chlordane	UG/KG	1.4 U		
Alpha-BHC	UG/KG	1.4 U		
Aroclor-1016	UG/KG	35 U		
Aroclor-1221	UG/KG	35 U		
Aroclor-1232	UG/KG	35 U		
Aroclor-1242	UG/KG	35 U		
Aroclor-1248	UG/KG	35 U		
Aroclor-1254	UG/KG	71 U		
Aroclor-1260	UG/KG	71 U		
Beta-BHC	UG/KG	1.4 U		
Delta-BHC	UG/KG	1.4 U		
Dieldrin	UG/KG	2.6 U		
Endosulfan I	UG/KG	1.4 U		
Endosulfan II	UG/KG	2.6 U		
Endosulfan Sulfate	UG/KG	2.6 U		
Endrin	UG/KG	2.6 U		
Endrin Aldehyde	UG/KG	2.6 U		
Endrin Ketone	UG/KG	2.6 U		
Gamma Chlordane	UG/KG	1.4 U		
Gamma-BHC (Lindane)	UG/KG	1.4 U		
Heptachlor	UG/KG	1.9 J		
Heptachlor Epoxide	UG/KG	1.4 U		
Methoxychlor	UG/KG	14 U		
Toxaphene	UG/KG	88 U		

Table 4.22. Load Line 12 (continued)

Station	L12sd-025(d)		L12sd-026(d)		L12sd-027(d)		L12sd-028(d)		L12sd-029(d)		L12sd-030(d)		L12sd-031(d)		L12sd-033(d)		
Date Collected	7/29/96		7/28/96		7/29/96		7/29/96		7/29/96		7/30/96		7/31/96		7/28/96		
Depth	0.0 - 0.5 FT		0.0 - 2.0 FT		0.0 - 2.0 FT		0.0 - 0.5 FT		0.0 - 1.0 FT		0.0 - 0.5 FT		0.0 - 0.5 FT		0.0 - 2.0 FT		
Media: Sediment																	
Miscellaneous																	
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Cyanide	MG/KG			0.14	U			1.4	J								
Organic Carbon	MG/KG	18000	=	17300	=	11700	=	91900	=	29800	=	3750	=	33200	=	11800	=
Explosives																	
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
1,3-Dinitrobenzene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
2,4,6-Trinitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	610	=	1500	=	250	U
2,4-Dinitrotoluene	UG/KG	250	U	250	UJ	250	U	250	U	250	U	250	U	250	U	250	UJ
2,6-Dinitrotoluene	UG/KG	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U
2-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
3-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
4-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
HMX	UG/KG	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U
Nitrobenzene	UG/KG	260	U	260	U	260	U	260	U	260	U	260	U	260	U	260	U
RDX	UG/KG	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U
Tetryl	UG/KG	650	U	650	U	650	U	650	U	650	U	650	UJ	650	U	650	U

Table 4.22. Load Line 12 (continued)

Station	L12sd-034(d)	L12sd-035(d)	L12sd-036(d)	L12sd-037(d)	L12sd-038(d)	L12sd-039(d)	L12sd-051(p)	L12sd-052(p)	
Date Collected	7/28/96	7/28/96	7/28/96	7/29/96	7/30/96	7/30/96	8/13/96	8/13/96	
Depth	0.0 - 0.6 FT	0.0 - 2.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	
Media: Sediment									
Miscellaneous									
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Cyanide	MG/KG								
Organic Carbon	MG/KG	23200 =		5780 =		10700 =		11100 =	
						9430 =		43700 =	
								15100 =	
								11200 =	
Explosives									
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250 U		250 U		250 U		660 =	
1,3-Dinitrobenzene	UG/KG	250 U		250 U		250 U		250 U	
2,4,6-Trinitrotoluene	UG/KG	250 U		250 U		250 U		170000 =	
2,4-Dinitrotoluene	UG/KG	250 UJ		250 UJ		250 U		250 U	
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U		260 U	
2-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U	
3-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U	
4-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U	
HMX	UG/KG	2000 U		2000 U		2000 U		2000 U	
Nitrobenzene	UG/KG	260 U		260 U		260 U		260 U	
RDX	UG/KG	1000 U		1000 U		1000 U		1000 U	
Tetryl	UG/KG	650 U		650 U		650 R		650 UJ	

Table 4.22. Load Line 12 (continued)

Station	L12sd-053(p)	L12sd-054(p)		L12sd-055(p)			
Date Collected	8/13/96	7/30/96		7/30/96			
Depth	0.0 - 1.0 FT	0.0 - 0.5 FT		0.0 - 0.5 FT			
Media: Sediment							
Miscellaneous							
	Units	Result	Qual	Result	Qual	Result	Qual
Cyanide	MG/KG	0.21	U				
Organic Carbon	MG/KG	28100 =		13900 =		7010 =	
Explosives							
	Units	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250	U	250	U	250	U
1,3-Dinitrobenzene	UG/KG	250	U	250	U	250	U
2,4,6-Trinitrotoluene	UG/KG	250	U	250	U	250	U
2,4-Dinitrotoluene	UG/KG	250	UJ	250	U	250	U
2,6-Dinitrotoluene	UG/KG	260	U	260	U	260	U
2-Nitrotoluene	UG/KG	250	U	250	U	250	U
3-Nitrotoluene	UG/KG	250	U	250	U	250	U
4-Nitrotoluene	UG/KG	250	U	250	U	250	U
HMX	UG/KG	2000	U	2000	U	2000	U
Nitrobenzene	UG/KG	260	U	260	U	260	U
RDX	UG/KG	1000	U	1000	U	1000	U
Tetryl	UG/KG	650	U	650	UJ	650	UJ

Table 4.22. Load Line 12 (continued)

Station	L12wp-057			Station	L12wp-057		
Date Collected	7/28/96			Date Collected	7/28/96		
Depth	0.0 - 0.0 NA			Depth	0.0 - 0.0 NA		
Media: Groundwater Volatile Organics				Media: Groundwater Volatile Organics			
	Units	Result	Qual		Units	Result	Qual
1,1,1-Trichloroethane	UG/L	5	U	Vinyl Chloride	UG/L	5	U
1,1,2,2-Tetrachloroethane	UG/L	5	U	Xylenes, Total	UG/L	5	U
1,1,2-Trichloroethane	UG/L	5	U	o-Xylene	UG/L	5	U
1,1-Dichloroethane	UG/L	5	U				
1,1-Dichloroethene	UG/L	5	U				
1,2-Dichloroethane	UG/L	5	U				
1,2-Dichloropropane	UG/L	5	U				
1,2-cis-Dichloroethene	UG/L	5	U				
1,2-trans-Dichloroethene	UG/L	5	U				
1,3-cis-Dichloropropene	UG/L	5	U				
1,3-trans-Dichloropropene	UG/L	5	U				
2-Butanone	UG/L	5	R				
2-Hexanone	UG/L	5	U				
4-Methyl-2-pentanone	UG/L	5	U				
Acetone	UG/L	25	J				
Benzene	UG/L	5	U				
Bromodichloromethane	UG/L	5	U				
Bromoform	UG/L	5	U				
Bromomethane	UG/L	5	U				
Carbon Disulfide	UG/L	5	U				
Carbon Tetrachloride	UG/L	5	U				
Chlorobenzene	UG/L	5	U				
Chloroethane	UG/L	5	U				
Chloroform	UG/L	5	U				
Chloromethane	UG/L	5	U				
Dibromochloromethane	UG/L	5	U				
Ethylbenzene	UG/L	5	U				
Methylene Chloride	UG/L	13	J				
Styrene	UG/L	5	U				
Tetrachloroethene	UG/L	5	U				
Toluene	UG/L	5	U				
Trichloroethene	UG/L	5	U				

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**ANALYTICAL RESULTS BY SAMPLE
FOR
BUILDING 1200**

Notes on Data Tables

Analyses that were not performed for a given sample have no "Result, Qual" heading and no entry in the table.

All analyses were validated and are reported with one of the following qualifiers:

- =** Indicates that the value has been validated and that the compound has been positively identified and the associated concentration value is accurate.
- J** Indicates that the compound was positively identified; the associated numerical value is the approximate concentration of the compound in the sample.
- R** Indicates that the sample results for the compound are rejected or unusable due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the compound cannot be verified.
- U** Indicates that the compound was analyzed for, but was not detected above the reported sample quantitation limit.
- UJ** Indicates that the compound was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the compound in the sample.

Table 4.23. Analytical Results by Sample for Surface Soil and Sediment at Building 1200

Station	B12ss-001	B12ss-002	Station	B12ss-001	B12ss-002
Date Collected	7/24/96	7/24/96	Date Collected	7/24/96	7/24/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	Depth	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Metals	Units	Result	Qual	Result	Qual
Aluminum	MG/KG	12200	=	11500	=
Antimony	MG/KG	1.1	=		
Arsenic	MG/KG	13.9	=	13.8	=
Barium	MG/KG	69.9	=	75.8	=
Beryllium	MG/KG	0.6	=		
Cadmium	MG/KG	0.14	J	0.28	J
Calcium	MG/KG	1880	=		
Chromium	MG/KG	14.3	=	15.6	=
Cobalt	MG/KG	8.8	=		
Copper	MG/KG	15	=		
Iron	MG/KG	22800	=		
Lead	MG/KG	17.4	=	24.7	=
Magnesium	MG/KG	2410	=		
Manganese	MG/KG	426	=	265	=
Mercury	MG/KG	0.04	U	0.04	U
Nickel	MG/KG	18.6	=		
Potassium	MG/KG	932	=		
Selenium	MG/KG	0.76	=	0.63	=
Silver	MG/KG	0.2	U	0.2	U
Sodium	MG/KG	143	J		
Thallium	MG/KG	1.5	=		
Vanadium	MG/KG	22.1	=		
Zinc	MG/KG	51.5	=	59.9	=

Volatile Organics

	Units	Result	Qual
1,1,1-Trichloroethane	UG/KG	5	UJ
1,1,2,2-Tetrachloroethane	UG/KG	5	UJ
1,1,2-Trichloroethane	UG/KG	5	UJ
1,1-Dichloroethane	UG/KG	5	UJ
1,1-Dichloroethene	UG/KG	5	UJ
1,2-Dichloroethane	UG/KG	5	UJ

Media: Soil

Volatile Organics	Units	Result	Qual
1,2-Dichloropropane	UG/KG	5	UJ
1,2-cis-Dichloroethene	UG/KG	5	UJ
1,2-trans-Dichloroethene	UG/KG	5	UJ
1,3-cis-Dichloropropene	UG/KG	5	UJ
1,3-trans-Dichloropropene	UG/KG	5	UJ
2-Butanone	UG/KG	5	UJ
2-Hexanone	UG/KG	5	UJ
4-Methyl-2-pentanone	UG/KG	5	UJ
Acetone	UG/KG	5	UJ
Benzene	UG/KG	5	UJ
Bromodichloromethane	UG/KG	5	UJ
Bromoform	UG/KG	5	UJ
Bromomethane	UG/KG	5	UJ
Carbon Disulfide	UG/KG	5	UJ
Carbon Tetrachloride	UG/KG	5	UJ
Chlorobenzene	UG/KG	5	UJ
Chloroethane	UG/KG	5	UJ
Chloroform	UG/KG	5	UJ
Chloromethane	UG/KG	5	UJ
Dibromochloromethane	UG/KG	5	UJ
Ethylbenzene	UG/KG	5	UJ
Methylene Chloride	UG/KG	3	J
Styrene	UG/KG	5	UJ
Tetrachloroethene	UG/KG	5	UJ
Toluene	UG/KG	5	UJ
Trichloroethene	UG/KG	5	UJ
Vinyl Chloride	UG/KG	5	UJ
Xylenes, Total	UG/KG	5	UJ
o-Xylene	UG/KG	5	UJ

Table 4.23. Building 1200 (continued)

	Station Date Collected Depth	B12ss-001 7/24/96 0.0 - 2.0 FT	B12ss-002 7/24/96 0.0 - 2.0 FT		Station Date Collected Depth	B12ss-001 7/24/96 0.0 - 2.0 FT	B12ss-002 7/24/96 0.0 - 2.0 FT
Media: Soil				Media: Soil			
Semi-Volatile Organics	Units	Result	Qual	Semi-Volatile Organics	Units	Result	Qual
1,2,4-Trichlorobenzene	UG/KG	350 U		Benzo(b)fluoranthene	UG/KG	140 J	
1,2-Dichlorobenzene	UG/KG	350 U		Benzo(g,h,i)perylene	UG/KG	95 J	
1,3-Dichlorobenzene	UG/KG	350 U		Benzo(k)fluoranthene	UG/KG	130 J	
1,4-Dichlorobenzene	UG/KG	350 U		Bis(2-chloroethoxy)methane	UG/KG	350 U	
2,2'-oxybis (1-chloropropane)	UG/KG	350 U		Bis(2-chloroethyl)ether	UG/KG	350 U	
2,4,5-Trichlorophenol	UG/KG	850 U		Bis(2-ethylhexyl)phthalate	UG/KG	40 J	
2,4,6-Trichlorophenol	UG/KG	350 U		Butyl Benzyl Phthalate	UG/KG	350 U	
2,4-Dichlorophenol	UG/KG	350 U		Carbazole	UG/KG	350 U	
2,4-Dimethylphenol	UG/KG	350 U		Chrysene	UG/KG	160 J	
2,4-Dinitrophenol	UG/KG	850 U		Di-n-butyl Phthalate	UG/KG	350 U	
2-Chloronaphthalene	UG/KG	350 U		Di-n-octyl Phthalate	UG/KG	350 U	
2-Chlorophenol	UG/KG	350 U		Dibenzo(a,h)anthracene	UG/KG	48 J	
2-Methylnaphthalene	UG/KG	350 U		Dibenzofuran	UG/KG	350 U	
2-Methylphenol	UG/KG	350 U		Diethyl Phthalate	UG/KG	350 U	
2-Nitroaniline	UG/KG	850 U		Dimethyl Phthalate	UG/KG	350 U	
2-Nitrophenol	UG/KG	350 U		Fluoranthene	UG/KG	130 J	
3,3'-Dichlorobenzidine	UG/KG	850 U		Fluorene	UG/KG	350 U	
3-Nitroaniline	UG/KG	850 U		Hexachlorobenzene	UG/KG	350 U	
4,6-Dinitro-o-Cresol	UG/KG	350 U		Hexachlorobutadiene	UG/KG	350 U	
4-Bromophenyl-phenyl Ether	UG/KG	350 U		Hexachlorocyclopentadiene	UG/KG	350 U	
4-Chloroaniline	UG/KG	350 U		Hexachloroethane	UG/KG	350 U	
4-Chlorophenyl-phenylether	UG/KG	350 U		Indeno(1,2,3-cd)pyrene	UG/KG	96 J	
4-Methylphenol	UG/KG	350 U		Isophorone	UG/KG	350 U	
4-Nitroaniline	UG/KG	850 U		N-Nitroso-di-n-propylamine	UG/KG	350 U	
4-Nitrophenol	UG/KG	850 U		N-Nitrosodiphenylamine	UG/KG	350 U	
4-chloro-3-methylphenol	UG/KG	350 U		Naphthalene	UG/KG	350 U	
Acenaphthene	UG/KG	350 U		Pentachlorophenol	UG/KG	850 U	
Acenaphthylene	UG/KG	350 U		Phenanthrene	UG/KG	350 U	
Anthracene	UG/KG	350 U		Phenol	UG/KG	350 U	
Benzo(a)anthracene	UG/KG	140 J		Pyrene	UG/KG	130 J	
Benzo(a)pyrene	UG/KG	160 J					

Table 4.23. Building 1200 (continued)

Station	B12ss-001	B12ss-002	Station	B12ss-001	B12ss-002
Date Collected	7/24/96	7/24/96	Date Collected	7/24/96	7/24/96
Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	Depth	0.0 - 2.0 FT	0.0 - 2.0 FT

Media: Soil

Pesticides and/or PCBs

	Units	Result	Qual
	UG/KG	26	U
4,4'-DDD	UG/KG	26	U
4,4'-DDE	UG/KG	26	U
4,4'-DDT	UG/KG	14	U
Aldrin			
Alpha Chlordane	UG/KG	240	J
Alpha-BHC	UG/KG	14	U
Aroclor-1016	UG/KG	350	U
Aroclor-1221	UG/KG	350	U
Aroclor-1232	UG/KG	350	U
Aroclor-1242	UG/KG	350	U
Aroclor-1248	UG/KG	350	U
Aroclor-1254	UG/KG	710	U
Aroclor-1260	UG/KG	710	U
Beta-BHC	UG/KG	14	U
Delta-BHC	UG/KG	14	U
Dieldrin	UG/KG	26	U
Endosulfan I	UG/KG	14	U
Endosulfan II	UG/KG	26	U
Endosulfan Sulfate	UG/KG	26	U
Endrin	UG/KG	26	U
Endrin Aldehyde	UG/KG	26	U
Endrin Ketone	UG/KG	26	U
Gamma Chlordane	UG/KG	230	=
Gamma-BHC (Lindane)	UG/KG	14	U
Heptachlor	UG/KG	14	U
Heptachlor Epoxide	UG/KG	14	U
Methoxychlor	UG/KG	140	U
Toxaphene	UG/KG	880	U

Media: Soil

Miscellaneous

	Units	Result	Qual
	MG/KG	0.21	J
Cyanide			

Explosives

	Units	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250	U	250	U
1,3-Dinitrobenzene	UG/KG	250	U	250	U
2,4,6-Trinitrotoluene	UG/KG	250	U	250	U
2,4-Dinitrotoluene	UG/KG	250	UJ	250	UJ
2,6-Dinitrotoluene	UG/KG	260	U	260	U
2-Nitrotoluene	UG/KG	250	U	250	U
3-Nitrotoluene	UG/KG	250	U	250	U
4-Nitrotoluene	UG/KG	250	U	250	U
HMX	UG/KG	2000	U	2000	U
Nitrobenzene	UG/KG	260	U	260	U
RDX	UG/KG	1000	U	1000	U
Tetryl	UG/KG	650	R	650	R

Table 4.23. Building 1200 (continued)

Station	B12sd-003(d)	B12sd-004(d)	B12sd-005(d)	B12sd-006(d)	B12sd-007(d)	B12sd-008(p)	B12sd-009(p)
Date Collected	7/24/96	7/24/96	7/24/96	7/24/96	7/24/96	7/25/96	7/25/96
Depth	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 1.0 FT
Media: Sediment							
Metals							
	Units	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	8020 =		13700 =		10800 =	9940 =
Antimony	MG/KG					0.4 U	
Arsenic	MG/KG	9.5 =	13.7 =	11.9 =	11.8 =	10.7 =	4.5 =
Barium	MG/KG	66.4 =	86.5 =	64.5 =	69.4 =	89.9 =	101 =
Beryllium	MG/KG			0.45 =			0.84 =
Cadmium	MG/KG	0.27 J	0.28 J	0.09 J	0.51 J	0.15 J	0.22 J
Calcium	MG/KG			828 =			562 =
Chromium	MG/KG	11 =	17.9 =	13 =	13 =	12.7 =	15.1 =
Cobalt	MG/KG			4 =			12.7 =
Copper	MG/KG			13.2 =			22.5 =
Iron	MG/KG			21800 =			28700 =
Lead	MG/KG	14.3 =	18 =	11.9 =	14.3 =	19 =	13.6 =
Magnesium	MG/KG			1470 =			3760 =
Manganese	MG/KG	112 =	168 =	142 =	202 =	679 =	176 =
Mercury	MG/KG	0.05 U	0.06 U	0.04 U	0.1 U	0.04 U	0.1 U
Nickel	MG/KG			10.4 =			29.8 =
Potassium	MG/KG			757 =			1210 =
Selenium	MG/KG	1.6 =	1.3 =	0.57 J	1.1 J	0.84 =	1 J
Silver	MG/KG	0.28 U	0.34 U	0.26 U	0.55 U	0.22 U	0.56 U
Sodium	MG/KG			210 J			186 J
Thallium	MG/KG			0.93 =			1.4 =
Vanadium	MG/KG			20.4 =			18.7 =
Zinc	MG/KG	83 =	92.5 =	39.2 =	64.3 =	66.5 =	71.7 =
Volatile Organics							
	Units			Result	Qual		Result
1,1,1-Trichloroethane	UG/KG				7 U		5 U
1,1,2,2-Tetrachloroethane	UG/KG				7 U		5 U
1,1,2-Trichloroethane	UG/KG				7 U		5 U
1,1-Dichloroethane	UG/KG				7 U		5 U
1,1-Dichloroethene	UG/KG				7 U		5 U
1,2-Dichloroethane	UG/KG				7 U		5 U

Table 4.23. Building 1200 (continued)

Station	B12sd-003(d)	B12sd-004(d)	B12sd-005(d)	B12sd-006(d)	B12sd-007(d)	B12sd-008(p)	B12sd-009(p)
Date Collected	7/24/96	7/24/96	7/24/96	7/24/96	7/24/96	7/25/96	7/25/96
Depth	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 1.0 FT

Media: Sediment

Volatile Organics

Units	Result	Qual	Result	Qual
1,2-Dichloropropane	UG/KG	7 U	5 U	
1,2-cis-Dichloroethene	UG/KG	7 U	5 U	
1,2-trans-Dichloroethene	UG/KG	7 U	5 U	
1,3-cis-Dichloropropene	UG/KG	7 U	5 U	
1,3-trans-Dichloropropene	UG/KG	7 U	5 U	
2-Butanone	UG/KG	7 U	5 UJ	
2-Hexanone	UG/KG	7 U	5 U	
4-Methyl-2-pentanone	UG/KG	7 U	5 U	
Acetone	UG/KG	7 U	73 J	
Benzene	UG/KG	7 U	5 U	
Bromodichloromethane	UG/KG	7 U	5 U	
Bromoform	UG/KG	7 U	5 U	
Bromomethane	UG/KG	7 U	5 UJ	
Carbon Disulfide	UG/KG	7 U	5 U	
Carbon Tetrachloride	UG/KG	7 U	5 U	
Chlorobenzene	UG/KG	7 U	5 U	
Chloroethane	UG/KG	7 UJ	5 UJ	
Chloroform	UG/KG	7 U	5 U	
Chloromethane	UG/KG	7 U	5 U	
Dibromochloromethane	UG/KG	7 U	5 U	
Ethylbenzene	UG/KG	7 U	5 U	
Methylene Chloride	UG/KG	7 U	24 U	
Styrene	UG/KG	7 U	5 U	
Tetrachloroethene	UG/KG	7 U	5 U	
Toluene	UG/KG	7 U	5 U	
Trichloroethene	UG/KG	7 U	5 U	
Vinyl Chloride	UG/KG	7 U	5 U	
Xylenes, Total	UG/KG	7 U	5 U	
o-Xylene	UG/KG	7 U	5 U	

Table 4.23. Building 1200 (continued)

Station	B12sd-003(d)	B12sd-004(d)	B12sd-005(d)	B12sd-006(d)	B12sd-007(d)	B12sd-008(p)	B12sd-009(p)
Date Collected	7/24/96	7/24/96	7/24/96	7/24/96	7/24/96	7/25/96	7/25/96
Depth	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 1.0 FT
Media: Sediment							
Semi-Volatile Organics	Units	Result	Qual			Result	Qual
1,2,4-Trichlorobenzene	UG/KG	440	U			350	U
1,2-Dichlorobenzene	UG/KG	440	U			350	U
1,3-Dichlorobenzene	UG/KG	440	U			350	U
1,4-Dichlorobenzene	UG/KG	440	U			350	U
2,2'-oxybis (1-chloropropane)	UG/KG	440	U			350	U
2,4,5-Trichlorophenol	UG/KG	1100	U			840	U
2,4,6-Trichlorophenol	UG/KG	440	U			350	U
2,4-Dichlorophenol	UG/KG	440	U			350	U
2,4-Dimethylphenol	UG/KG	440	U			350	U
2,4-Dinitrophenol	UG/KG	1100	U			840	U
2-Chloronaphthalene	UG/KG	440	U			350	U
2-Chlorophenol	UG/KG	440	U			350	U
2-Methylnaphthalene	UG/KG	440	U			350	U
2-Methylphenol	UG/KG	440	U			350	U
2-Nitroaniline	UG/KG	1100	U			840	U
2-Nitrophenol	UG/KG	440	U			350	U
3,3'-Dichlorobenzidine	UG/KG	1100	U			840	U
3-Nitroaniline	UG/KG	1100	U			840	U
4,6-Dinitro-o-Cresol	UG/KG	440	U			350	U
4-Bromophenyl-phenyl Ether	UG/KG	440	U			350	U
4-Chloroaniline	UG/KG	440	U			350	U
4-Chlorophenyl-phenylether	UG/KG	440	U			350	U
4-Methylphenol	UG/KG	440	U			350	U
4-Nitroaniline	UG/KG	1100	U			840	U
4-Nitrophenol	UG/KG	1100	U			840	U
4-chloro-3-methylphenol	UG/KG	440	U			350	U
Acenaphthene	UG/KG	440	U			350	U
Acenaphthylene	UG/KG	440	U			350	U
Anthracene	UG/KG	440	U			350	U
Benzo(a)anthracene	UG/KG	440	U			350	U
Benzo(a)pyrene	UG/KG	440	U			350	U

Table 4.23. Building 1200 (continued)

Station	B12sd-003(d)	B12sd-004(d)	B12sd-005(d)	B12sd-006(d)	B12sd-007(d)	B12sd-008(p)	B12sd-009(p)
Date Collected	7/24/96	7/24/96	7/24/96	7/24/96	7/24/96	7/25/96	7/25/96
Depth	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 1.0 FT

Media: Sediment

Semi-Volatile Organics

	Units	Result	Qual	Result	Qual
Benzo(b)fluoranthene	UG/KG	440	U	350	U
Benzo(g,h,i)perylene	UG/KG	440	U	350	U
Benzo(k)fluoranthene	UG/KG	440	U	350	U
Bis(2-chloroethoxy)methane	UG/KG	440	U	350	U
Bis(2-chloroethyl)ether	UG/KG	440	U	350	U
Bis(2-ethylhexyl)phthalate	UG/KG	440	U	350	U
Butyl Benzyl Phthalate	UG/KG	440	U	350	U
Carbazole	UG/KG	440	U	350	U
Chrysene	UG/KG	440	U	350	U
Di-n-butyl Phthalate	UG/KG	440	U	350	U
Di-n-octyl Phthalate	UG/KG	440	U	350	U
Dibenzo(a,h)anthracene	UG/KG	440	U	350	U
Dibenzofuran	UG/KG	440	U	350	U
Diethyl Phthalate	UG/KG	440	U	350	U
Dimethyl Phthalate	UG/KG	440	U	350	U
Fluoranthene	UG/KG	440	U	350	U
Fluorene	UG/KG	440	U	350	U
Hexachlorobenzene	UG/KG	440	U	350	U
Hexachlorobutadiene	UG/KG	440	U	350	U
Hexachlorocyclopentadiene	UG/KG	440	U	350	U
Hexachloroethane	UG/KG	440	U	350	U
Indeno(1,2,3-cd)pyrene	UG/KG	440	U	350	U
Isophorone	UG/KG	440	U	350	U
N-Nitroso-di-n-propylamine	UG/KG	440	U	350	U
N-Nitrosodiphenylamine	UG/KG	440	U	350	U
Naphthalene	UG/KG	440	U	350	U
Pentachlorophenol	UG/KG	1100	U	840	U
Phenanthrene	UG/KG	440	U	350	U
Phenol	UG/KG	440	U	350	U
Pyrene	UG/KG	440	U	350	U

Table 4.23. Building 1200 (continued)

Station	B12sd-003(d)	B12sd-004(d)	B12sd-005(d)	B12sd-006(d)	B12sd-007(d)	B12sd-008(p)	B12sd-009(p)
Date Collected	7/24/96	7/24/96	7/24/96	7/24/96	7/24/96	7/25/96	7/25/96
Depth	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 1.0 FT
Media: Sediment							
Pesticides and/or PCBs	Units	Result	Qual			Result	Qual
4,4'-DDD	UG/KG	3.3	U			2.6	U
4,4'-DDE	UG/KG	3.3	U			2.6	U
4,4'-DDT	UG/KG	3.3	U			2.6	U
Aldrin	UG/KG	1.7	U			1.4	U
Alpha Chlordane	UG/KG	1.7	U			1.4	U
Alpha-BHC	UG/KG	1.7	U			1.4	U
Aroclor-1016	UG/KG	44	U			35	U
Aroclor-1221	UG/KG	44	U			35	U
Aroclor-1232	UG/KG	44	U			35	U
Aroclor-1242	UG/KG	44	U			35	U
Aroclor-1248	UG/KG	44	U			35	U
Aroclor-1254	UG/KG	89	U			70	U
Aroclor-1260	UG/KG	89	U			70	U
Beta-BHC	UG/KG	1.7	U			1.4	U
Delta-BHC	UG/KG	1.7	U			1.4	U
Dieldrin	UG/KG	3.3	U			2.6	U
Endosulfan I	UG/KG	1.7	U			1.4	U
Endosulfan II	UG/KG	3.3	U			2.6	U
Endosulfan Sulfate	UG/KG	3.3	U			2.6	U
Endrin	UG/KG	3.3	U			2.6	U
Endrin Aldehyde	UG/KG	3.3	U			2.6	U
Endrin Ketone	UG/KG	3.3	U			2.6	U
Gamma Chlordane	UG/KG	1.7	U			1.4	U
Gamma-BHC (Lindane)	UG/KG	1.7	U			1.4	U
Heptachlor	UG/KG	1.7	U			1.4	U
Heptachlor Epoxide	UG/KG	1.7	U			1.4	U
Methoxychlor	UG/KG	17	U			14	U
Toxaphene	UG/KG	110	U			87	U

Table 4.23. Building 1200 (continued)

Station	B12sd-003(d)	B12sd-004(d)	B12sd-005(d)	B12sd-006(d)	B12sd-007(d)	B12sd-008(p)	B12sd-009(p)
Date Collected	7/24/96	7/24/96	7/24/96	7/24/96	7/24/96	7/25/96	7/25/96
Depth	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 1.0 FT

Media: Sediment

Explosives

	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U
1,3-Dinitrobenzene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U
2,4,6-Trinitrotoluene	UG/KG	290	=	370	=	250	U	280	J	250	U	1100	=	2200	=
2,4-Dinitrotoluene	UG/KG	250	UJ	250	UJ	250	UJ	250	UJ	250	UJ	250	UJ	250	UJ
2,6-Dinitrotoluene	UG/KG	260	U	260	U	260	U	260	U	260	U	260	U	260	U
2-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U
3-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U
4-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U
HMX	UG/KG	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U	2000	U
Nitrobenzene	UG/KG	260	U	260	U	260	U	260	U	260	U	260	U	260	U
RDX	UG/KG	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U	1000	U
Tetryl	UG/KG	650	U	650	U	650	U	650	U	650	U	650	U	650	U

Miscellaneous

	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Cyanide	MG/KG					0.13	U							0.11	U
Organic Carbon	MG/KG	36200	=	14400	=	17500	=	46800	=	19700	=	48500	=	2910	=

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**ANALYTICAL RESULTS BY SAMPLE
FOR
LANDFILL NORTH OF WINKLEPECK BURNING GROUNDS**

Notes on Data Tables

Analyses that were not performed for a given sample have no "Result, Qual" heading and no entry in the table.

All analyses were validated and are reported with one of the following qualifiers:

- =** Indicates that the value has been validated and that the compound has been positively identified and the associated concentration value is accurate.
- J** Indicates that the compound was positively identified; the associated numerical value is the approximate concentration of the compound in the sample.
- R** Indicates that the sample results for the compound are rejected or unusable due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the compound cannot be verified.
- U** Indicates that the compound was analyzed for, but was not detected above the reported sample quantitation limit.
- UJ** Indicates that the compound was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the compound in the sample.

Table 4.24. Analytical Results by Sample for Soil, Sediment, and Groundwater at Landfill North of Winklepeck Burning Grounds

Station	LNWwp-019	LNWwp-020	LNWwp-021	LNWwp-022
Date Collected	7/27/96	7/26/96	7/26/96	7/28/96
Depth	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA

Media: Groundwater

Metals	Units	LNWwp-019		LNWwp-020		LNWwp-021		LNWwp-022	
		Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	UG/L	19.3	J	140	=				
Antimony	UG/L	3	U	3.9	J				
Arsenic	UG/L	3.3	U	9.2	=				
Barium	UG/L	14.6	=	72.1	=				
Beryllium	UG/L	0.45	U	0.35	J				
Cadmium	UG/L	0.4	U	0.4	U				
Calcium	UG/L	28900	=	73900	=				
Chromium	UG/L	0.8	U	0.8	U				
Cobalt	UG/L	0.82	U	0.6	U				
Copper	UG/L	3.8	U	3.8	U				
Iron	UG/L	19	U	477	=				
Lead	UG/L	1.5	J	1.4	U				
Magnesium	UG/L	8880	=	17800	=				
Manganese	UG/L	37.1	=	187	=				
Mercury	UG/L	0.2	U	0.2	U				
Nickel	UG/L	110	=	3.5	J				
Potassium	UG/L	1410	J	2500	J				
Selenium	UG/L	3	U	3	U				
Silver	UG/L	1.9	U	1.9	U				
Sodium	UG/L	3250	=	7330	=				
Thallium	UG/L	0.9	U	1	U				
Vanadium	UG/L	0.4	U	0.4	U				
Zinc	UG/L	7.9	U	23.1	=				

Volatile Organics	Units	LNWwp-019		LNWwp-020		LNWwp-021		LNWwp-022	
		Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,1,1-Trichloroethane	UG/L	5	U	5	U	5	U	5	U
1,1,2,2-Tetrachloroethane	UG/L	5	U	5	U	5	U	5	U
1,1,2-Trichloroethane	UG/L	5	U	5	U	5	U	5	U
1,1-Dichloroethane	UG/L	5	U	5	U	5	U	5	U
1,1-Dichloroethene	UG/L	5	U	5	U	5	U	5	U
1,2-Dichloroethane	UG/L	5	U	5	U	5	U	5	U

Table 4.24. Landfill North of Winklepeck Burning Grounds (continued)

Station	LNWwp-019	LNWwp-020	LNWwp-021	LNWwp-022					
Date Collected	7/27/96	7/26/96	7/26/96	7/28/96					
Depth	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA					
Media: Groundwater									
Volatiles Organics	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,2-Dichloropropane	UG/L	5 U		5 U		5 U		5 U	
1,2-cis-Dichloroethene	UG/L	5 U		5 U		5 U		5 U	
1,2-trans-Dichloroethene	UG/L	5 U		5 U		5 U		5 U	
1,3-cis-Dichloropropene	UG/L	5 U		5 U		5 U		5 U	
1,3-trans-Dichloropropene	UG/L	5 U		5 U		5 U		5 U	
2-Butanone	UG/L	5 R		5 R		5 R		5 R	
2-Hexanone	UG/L	5 U		5 U		5 U		5 U	
4-Methyl-2-pentanone	UG/L	5 U		5 U		5 U		5 U	
Acetone	UG/L	11 J		27 J		21 UJ		47 J	
Benzene	UG/L	5 U		5 U		5 U		5 U	
Bromodichloromethane	UG/L	5 U		5 U		5 U		5 U	
Bromoform	UG/L	5 U		5 U		5 U		5 U	
Bromomethane	UG/L	5 U		5 U		5 U		5 U	
Carbon Disulfide	UG/L	5 U		5 U		5 U		5 U	
Carbon Tetrachloride	UG/L	5 U		5 U		5 U		5 U	
Chlorobenzene	UG/L	5 U		5 U		5 U		5 U	
Chloroethane	UG/L	5 U		5 U		5 U		5 U	
Chloroform	UG/L	5 U		5 U		5 U		5 U	
Chloromethane	UG/L	5 U		5 U		5 U		5 U	
Dibromochloromethane	UG/L	5 U		5 U		5 U		5 U	
Ethylbenzene	UG/L	5 U		5 U		5 U		5 U	
Methylene Chloride	UG/L	11 UJ		13 UJ		10 UJ		11 J	
Styrene	UG/L	5 U		5 U		5 U		5 U	
Tetrachloroethene	UG/L	5 U		5 U		5 U		5 U	
Toluene	UG/L	5 U		5 U		5 U		5 U	
Trichloroethene	UG/L	5 U		5 U		5 U		5 U	
Vinyl Chloride	UG/L	5 U		5 U		5 U		5 U	
Xylenes, Total	UG/L	5 U		5 U		5 U		5 U	
o-Xylene	UG/L	5 U		5 U		5 U		5 U	

Table 4.24. Landfill North of Winklepeck Burning Grounds (continued)

	Station	LNWwp-019	LNWwp-020	LNWwp-021	LNWwp-022
	Date Collected	7/27/96	7/26/96	7/26/96	7/28/96
	Depth	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA
Media: Groundwater					
Semi-Volatile Organics					
	Units	Result	Qual		
1,2,4-Trichlorobenzene	UG/L	5 U			
1,2-Dichlorobenzene	UG/L	5 U			
1,3-Dichlorobenzene	UG/L	5 U			
1,4-Dichlorobenzene	UG/L	5 U			
2,2'-oxybis (1-chloropropane)	UG/L	5 U			
2,4,5-Trichlorophenol	UG/L	20 U			
2,4,6-Trichlorophenol	UG/L	5 U			
2,4-Dichlorophenol	UG/L	5 U			
2,4-Dimethylphenol	UG/L	5 U			
2,4-Dinitrophenol	UG/L	20 U			
2-Chloronaphthalene	UG/L	5 U			
2-Chlorophenol	UG/L	5 U			
2-Methylnaphthalene	UG/L	5 U			
2-Methylphenol	UG/L	5 U			
2-Nitroaniline	UG/L	20 U			
2-Nitrophenol	UG/L	5 U			
3,3'-Dichlorobenzidine	UG/L	10 U			
3-Nitroaniline	UG/L	20 U			
4,6-Dinitro-o-Cresol	UG/L	20 U			
4-Bromophenyl-phenyl Ether	UG/L	5 U			
4-Chloroaniline	UG/L	5 U			
4-Chlorophenyl-phenylether	UG/L	5 U			
4-Methylphenol	UG/L	5 U			
4-Nitroaniline	UG/L	20 U			
4-Nitrophenol	UG/L	20 U			
4-chloro-3-methylphenol	UG/L	5 U			
Acenaphthene	UG/L	5 U			
Acenaphthylene	UG/L	5 U			
Anthracene	UG/L	5 U			
Benzo(a)anthracene	UG/L	5 U			
Benzo(a)pyrene	UG/L	5 U			

Table 4.24. Landfill North of Winklepeck Burning Grounds (continued)

Station	LNWwp-019	LNWwp-020	LNWwp-021	LNWwp-022
Date Collected	7/27/96	7/26/96	7/26/96	7/28/96
Depth	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA
Media: Groundwater				
Semi-Volatile Organics	Units	Result	Qual	
Benzo(b)fluoranthene	UG/L	5 U		
Benzo(g,h,i)perylene	UG/L	5 U		
Benzo(k)fluoranthene	UG/L	5 U		
Bis(2-chloroethoxy)methane	UG/L	5 U		
Bis(2-chloroethyl)ether	UG/L	5 U		
Bis(2-ethylhexyl)phthalate	UG/L	5 U		
Butyl Benzyl Phthalate	UG/L	5 U		
Carbazole	UG/L	5 U		
Chrysene	UG/L	5 U		
Di-n-butyl Phthalate	UG/L	5 U		
Di-n-octyl Phthalate	UG/L	5 U		
Dibenzo(a,h)anthracene	UG/L	5 U		
Dibenzofuran	UG/L	5 U		
Diethyl Phthalate	UG/L	5 U		
Dimethyl Phthalate	UG/L	5 U		
Fluoranthene	UG/L	5 U		
Fluorene	UG/L	5 U		
Hexachlorobenzene	UG/L	5 U		
Hexachlorobutadiene	UG/L	5 U		
Hexachlorocyclopentadiene	UG/L	5 U		
Hexachloroethane	UG/L	5 U		
Indeno(1,2,3-cd)pyrene	UG/L	5 U		
Isophorone	UG/L	5 U		
N-Nitroso-di-n-propylamine	UG/L	5 U		
N-Nitrosodiphenylamine	UG/L	5 U		
Naphthalene	UG/L	5 U		
Pentachlorophenol	UG/L	20 U		
Phenanthrene	UG/L	5 U		
Phenol	UG/L	5 U		
Pyrene	UG/L	5 U		

Table 4.24. Landfill North of Winklepeck Burning Grounds (continued)

Station	LNWwp-019	LNWwp-020	LNWwp-021	LNWwp-022
Date Collected	7/27/96	7/26/96	7/26/96	7/28/96
Depth	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA
Media: Groundwater				
Pesticides and/or PCBs	Units	Result	Qual	
4,4'-DDD	UG/L	0.08	R	
4,4'-DDE	UG/L	0.08	R	
4,4'-DDT	UG/L	0.08	R	
Aldrin	UG/L	0.04	R	
Alpha Chlordane	UG/L	0.04	R	
Alpha-BHC	UG/L	0.04	R	
Aroclor-1016	UG/L	1	R	
Aroclor-1221	UG/L	1	R	
Aroclor-1232	UG/L	1	R	
Aroclor-1242	UG/L	1	R	
Aroclor-1248	UG/L	1	R	
Aroclor-1254	UG/L	2	R	
Aroclor-1260	UG/L	2	R	
Beta-BHC	UG/L	0.04	R	
Delta-BHC	UG/L	0.04	R	
Dieldrin	UG/L	0.08	R	
Endosulfan I	UG/L	0.04	R	
Endosulfan II	UG/L	0.08	R	
Endosulfan Sulfate	UG/L	0.08	R	
Endrin	UG/L	0.08	R	
Endrin Aldehyde	UG/L	0.08	R	
Endrin Ketone	UG/L	0.08	R	
Gamma Chlordane	UG/L	0.04	R	
Gamma-BHC (Lindane)	UG/L	0.04	R	
Heptachlor	UG/L	0.04	R	
Heptachlor Epoxide	UG/L	0.06	J	
Methoxychlor	UG/L	0.38	R	
Toxaphene	UG/L	2.5	R	

Table 4.24. Landfill North of Winklepeck Burning Grounds (continued)

Station	LNWwp-019	LNWwp-020	LNWwp-021	LNWwp-022
Date Collected	7/27/96	7/26/96	7/26/96	7/28/96
Depth	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA

Media: Groundwater

Miscellaneous

	Units	Result	Qual
Cyanide	UG/L	2 U	

Explosives

	Units	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/L	2 U		2 U	
1,3-Dinitrobenzene	UG/L	3 U		3 U	
2,4,6-Trinitrotoluene	UG/L	3 U		3 U	
2,4-Dinitrotoluene	UG/L	0.1 U		0.1 U	
2,6-Dinitrotoluene	UG/L	0.1 U		0.1 U	
2-Nitrotoluene	UG/L	10 U		10 U	
3-Nitrotoluene	UG/L	10 U		10 U	
4-Nitrotoluene	UG/L	10 U		10 U	
HMX	UG/L	20 U		20 U	
Nitrobenzene	UG/L	10 U		10 U	
RDX	UG/L	20 U		20 U	
Tetryl	UG/L	50 U		50 U	

Table 4.24. Landfill North of Winklepeck Burning Grounds (continued)

Station	LNWsd-011(d)	LNWsd-012(d)	LNWsd-013(d)	LNWsd-014(d)	LNWsd-015(d)	LNWsd-016(d)	LNWsd-023(p)
Date Collected	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/13/96	8/13/96
Depth	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.8 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 1.0 FT
Media: Sediment							
Metals							
	Units	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	9770 =		10100 =		7810 =	
Antimony	MG/KG					3660 =	
Arsenic	MG/KG	17.3 =		7.1 =		11.2 J	
Barium	MG/KG	186 =		125 =		30.3 =	
Beryllium	MG/KG					146 =	
Cadmium	MG/KG	1.3 J		0.87 =		0.11 J	
Calcium	MG/KG					1990 =	
Chromium	MG/KG	14.2 J		12.5 J		6.2 =	
Cobalt	MG/KG					13.3 =	
Copper	MG/KG					8.1 =	
Iron	MG/KG					13.4 =	
Lead	MG/KG	54.5 J		14.4 J		20800 =	
Magnesium	MG/KG					19.5 =	
Manganese	MG/KG	1130 =		1020 =		16.5 =	
Mercury	MG/KG	0.11 J		0.05 J		21.3 =	
Nickel	MG/KG					8.1 =	
Potassium	MG/KG					13.4 =	
Selenium	MG/KG	2.7 =		1.3 =		0.43 J	
Silver	MG/KG	0.61 J		0.29 U		0.04 U	
Sodium	MG/KG					0.04 U	
Thallium	MG/KG					0.05 J	
Vanadium	MG/KG					0.07 =	
Zinc	MG/KG	133 =		69.7 =		16.7 =	
						785 =	
						1 =	
						0.48 U	
						0.3 U	
						0.49 U	
						0.31 U	
						182 J	
						3.2 =	
						20.1 =	
						73 =	
						62.2 =	
						70 =	
Volatile Organics							
	Units					Result	Qual
1,1,1-Trichloroethane	UG/KG					7 UJ	
1,1,2,2-Tetrachloroethane	UG/KG					7 UJ	
1,1,2-Trichloroethane	UG/KG					7 UJ	
1,1-Dichloroethane	UG/KG					7 UJ	
1,1-Dichloroethene	UG/KG					7 UJ	
1,2-Dichloroethane	UG/KG					7 UJ	

Table 4.24. Landfill North of Winklepeck Burning Grounds (continued)

Station	LNWsd-011(d)	LNWsd-012(d)	LNWsd-013(d)	LNWsd-014(d)	LNWsd-015(d)	LNWsd-016(d)	LNWsd-023(p)
Date Collected	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/13/96	8/13/96
Depth	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.8 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 1.0 FT
Media: Sediment							
Volatile Organics	Units				Result	Qual	
1,2-Dichloropropane	UG/KG				7 UJ		
1,2-cis-Dichloroethene	UG/KG				7 UJ		
1,2-trans-Dichloroethene	UG/KG				7 UJ		
1,3-cis-Dichloropropene	UG/KG				7 UJ		
1,3-trans-Dichloropropene	UG/KG				7 UJ		
2-Butanone	UG/KG				7 UJ		
2-Hexanone	UG/KG				7 UJ		
4-Methyl-2-pentanone	UG/KG				7 UJ		
Acetone	UG/KG				7 UJ		
Benzene	UG/KG				7 UJ		
Bromodichloromethane	UG/KG				7 UJ		
Bromoform	UG/KG				7 UJ		
Bromomethane	UG/KG				7 UJ		
Carbon Disulfide	UG/KG				7 UJ		
Carbon Tetrachloride	UG/KG				7 UJ		
Chlorobenzene	UG/KG				7 UJ		
Chloroethane	UG/KG				7 UJ		
Chloroform	UG/KG				7 UJ		
Chloromethane	UG/KG				7 UJ		
Dibromochloromethane	UG/KG				7 UJ		
Ethylbenzene	UG/KG				7 UJ		
Methylene Chloride	UG/KG				7 UJ		
Styrene	UG/KG				7 UJ		
Tetrachloroethene	UG/KG				7 UJ		
Toluene	UG/KG				5 J		
Trichloroethene	UG/KG				7 UJ		
Vinyl Chloride	UG/KG				7 UJ		
Xylenes, Total	UG/KG				7 UJ		
o-Xylene	UG/KG				7 UJ		

Table 4.24. Landfill North of Winklepeck Burning Grounds (continued)

Station	LNWsd-011(d)	LNWsd-012(d)	LNWsd-013(d)	LNWsd-014(d)	LNWsd-015(d)	LNWsd-016(d)	LNWsd-023(p)
Date Collected	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/13/96	8/13/96
Depth	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.8 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 1.0 FT
Media: Sediment							
Semi-Volatile Organics	Units				Result	Qual	
1,2,4-Trichlorobenzene	UG/KG				440	U	
1,2-Dichlorobenzene	UG/KG				440	U	
1,3-Dichlorobenzene	UG/KG				440	U	
1,4-Dichlorobenzene	UG/KG				440	U	
2,2'-oxybis (1-chloropropane)	UG/KG				440	U	
2,4,5-Trichlorophenol	UG/KG				1100	U	
2,4,6-Trichlorophenol	UG/KG				440	U	
2,4-Dichlorophenol	UG/KG				440	U	
2,4-Dimethylphenol	UG/KG				440	U	
2,4-Dinitrophenol	UG/KG				1100	U	
2-Chloronaphthalene	UG/KG				440	U	
2-Chlorophenol	UG/KG				440	U	
2-Methylnaphthalene	UG/KG				440	U	
2-Methylphenol	UG/KG				440	U	
2-Nitroaniline	UG/KG				1100	U	
2-Nitrophenol	UG/KG				440	U	
3,3'-Dichlorobenzidine	UG/KG				1100	U	
3-Nitroaniline	UG/KG				1100	U	
4,6-Dinitro-o-Cresol	UG/KG				440	U	
4-Bromophenyl-phenyl Ether	UG/KG				440	U	
4-Chloroaniline	UG/KG				440	U	
4-Chlorophenyl-phenylether	UG/KG				440	U	
4-Methylphenol	UG/KG				440	U	
4-Nitroaniline	UG/KG				1100	U	
4-Nitrophenol	UG/KG				1100	U	
4-chloro-3-methylphenol	UG/KG				440	U	
Acenaphthene	UG/KG				440	U	
Acenaphthylene	UG/KG				440	U	
Anthracene	UG/KG				440	U	
Benzo(a)anthracene	UG/KG				440	U	
Benzo(a)pyrene	UG/KG				440	U	

Table 4.24. Landfill North of Winklepeck Burning Grounds (continued)

Station	LNWsd-011(d)	LNWsd-012(d)	LNWsd-013(d)	LNWsd-014(d)	LNWsd-015(d)	LNWsd-016(d)	LNWsd-023(p)
Date Collected	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/13/96	8/13/96
Depth	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.8 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 1.0 FT
Media: Sediment							
Semi-Volatile Organics	Units				Result	Qual	
Benzo(b)fluoranthene	UG/KG				440	U	
Benzo(g,h,i)perylene	UG/KG				440	U	
Benzo(k)fluoranthene	UG/KG				440	U	
Bis(2-chloroethoxy)methane	UG/KG				440	U	
Bis(2-chloroethyl)ether	UG/KG				440	U	
Bis(2-ethylhexyl)phthalate	UG/KG				440	U	
Butyl Benzyl Phthalate	UG/KG				440	U	
Carbazole	UG/KG				440	U	
Chrysene	UG/KG				440	U	
Di-n-butyl Phthalate	UG/KG				440	U	
Di-n-octyl Phthalate	UG/KG				440	U	
Dibenzo(a,h)anthracene	UG/KG				440	U	
Dibenzofuran	UG/KG				440	U	
Diethyl Phthalate	UG/KG				440	U	
Dimethyl Phthalate	UG/KG				440	U	
Fluoranthene	UG/KG				440	U	
Fluorene	UG/KG				440	U	
Hexachlorobenzene	UG/KG				440	U	
Hexachlorobutadiene	UG/KG				440	U	
Hexachlorocyclopentadiene	UG/KG				440	UJ	
Hexachloroethane	UG/KG				440	U	
Indeno(1,2,3-cd)pyrene	UG/KG				440	U	
Isophorone	UG/KG				440	U	
N-Nitroso-di-n-propylamine	UG/KG				440	U	
N-Nitrosodiphenylamine	UG/KG				440	U	
Naphthalene	UG/KG				440	U	
Pentachlorophenol	UG/KG				1100	U	
Phenanthrene	UG/KG				440	U	
Phenol	UG/KG				440	U	
Pyrene	UG/KG				440	U	

Table 4.24. Landfill North of Winklepeck Burning Grounds (continued)

Station	LNWsd-011(d)	LNWsd-012(d)	LNWsd-013(d)	LNWsd-014(d)	LNWsd-015(d)	LNWsd-016(d)	LNWsd-023(p)
Date Collected	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/13/96	8/13/96
Depth	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.8 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 1.0 FT
Media: Sediment							
Pesticides and/or PCB	Units			Result	Qual		
4,4'-DDD	UG/KG			3.4	U		
4,4'-DDE	UG/KG			3.4	U		
4,4'-DDT	UG/KG			3.4	UJ		
Aldrin	UG/KG			1.8	U		
Alpha Chlordane	UG/KG			1.8	U		
Alpha-BHC	UG/KG			1.8	U		
Aroclor-1016	UG/KG			44	U		
Aroclor-1221	UG/KG			44	U		
Aroclor-1232	UG/KG			44	U		
Aroclor-1242	UG/KG			44	U		
Aroclor-1248	UG/KG			44	U		
Aroclor-1254	UG/KG			90	U		
Aroclor-1260	UG/KG			90	U		
Beta-BHC	UG/KG			1.8	U		
Delta-BHC	UG/KG			1.8	U		
Dieldrin	UG/KG			3.4	U		
Endosulfan I	UG/KG			1.8	U		
Endosulfan II	UG/KG			3.4	UJ		
Endosulfan Sulfate	UG/KG			3.4	UJ		
Endrin	UG/KG			3.4	UJ		
Endrin Aldehyde	UG/KG			3.4	UJ		
Endrin Ketone	UG/KG			3.4	U		
Gamma Chlordane	UG/KG			1.8	U		
Gamma-BHC (Lindane)	UG/KG			1.8	U		
Heptachlor	UG/KG			1.8	U		
Heptachlor Epoxide	UG/KG			1.8	U		
Methoxychlor	UG/KG			18	UJ		
Toxaphene	UG/KG			110	U		

Table 4.24. Landfill North of Winklepeck Burning Grounds (continued)

Station	LNWsd-011(d)	LNWsd-012(d)	LNWsd-013(d)	LNWsd-014(d)	LNWsd-015(d)	LNWsd-016(d)	LNWsd-023(p)
Date Collected	8/7/96	8/7/96	8/7/96	8/7/96	8/7/96	8/13/96	8/13/96
Depth	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.8 FT	0.0 - 0.5 FT	0.0 - 1.0 FT	0.0 - 1.0 FT
Media: Sediment							
Miscellaneous							
	Units	Result	Qual	Result	Qual	Result	Qual
Cyanide	MG/KG					0.34 J	
Organic Carbon	MG/KG	117000 =		20200 =		21400 =	23800 =
				7890 =		28300 =	
				2680 =			
Explosives							
	Units	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250 U		250 U		250 U	250 U
1,3-Dinitrobenzene	UG/KG	250 U		250 U		250 U	250 U
2,4,6-Trinitrotoluene	UG/KG	250 UJ		250 UJ		250 U	250 U
2,4-Dinitrotoluene	UG/KG	250 U		250 U		250 UJ	250 UJ
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U	260 U
2-Nitrotoluene	UG/KG	250 U		250 U		250 U	250 U
3-Nitrotoluene	UG/KG	250 U		250 U		250 U	250 U
4-Nitrotoluene	UG/KG	250 U		250 U		250 U	250 U
HMX	UG/KG	2000 U		2000 U		2000 U	2000 U
Nitrobenzene	UG/KG	260 U		260 U		260 U	260 U
RDX	UG/KG	1000 U		1000 U		1000 U	1000 U
Tetryl	UG/KG	650 UJ		650 UJ		650 U	650 U

Table 4.24. Landfill North of Winklepeck Burning Grounds (continued)

Station	LNWtr-001	LNWtr-002	LNWtr-002	LNWtr-003	LNWtr-003	LNWtr-004	LNWtr-004	LNWtr-005	LNWtr-005										
Date Collected	8/5/96	8/5/96	8/5/96	8/6/96	8/6/96	8/6/96	8/6/96	8/6/96	8/6/96										
Depth	0.0 - 3.0 FT	0.0 - 1.5 FT	1.5 - 3.0 FT	0.0 - 1.0 FT	1.0 - 3.0 FT	0.0 - 1.5 FT	1.5 - 3.0 FT	0.0 - 1.5 FT	1.5 - 3.0 FT										
Media: Soil																			
Metals																			
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	7320	=	8510	=	8590	=	7870	=	11200	=	10500	=	9360	=	9060	=	7380	=
Antimony	MG/KG	0.31	UJ	0.32	UJ	0.32	UJ	0.3	U	1.3	=	0.32	U	0.31	U	0.32	U	0.3	U
Arsenic	MG/KG	13	=	11.5	=	10	=	12.7	=	18.5	=	12.7	=	12.6	=	12.2	=	10.6	=
Barium	MG/KG	33.7	=	33.9	=	46.9	=	37.1	=	52.6	=	53.1	=	50.4	=	45.9	=	30	=
Beryllium	MG/KG	0.35	=	0.41	=	0.42	=	0.42	=	0.53	=	0.52	=	0.49	=	0.49	=	0.39	=
Cadmium	MG/KG	0.35	J	0.18	U	0.52	J	0.04	U	0.04	U	0.04	U	0.04	U	0.2	J	0.15	J
Calcium	MG/KG	1130	=	845	=	1740	=	910	=	1390	=	1480	=	1630	=	1090	=	549	=
Chromium	MG/KG	10.5	J	9.5	J	10.6	J	9.9	=	12.8	=	13.1	=	12.2	=	11.4	=	9	=
Cobalt	MG/KG	8.6	=	7.1	=	7.2	=	7.2	=	9	=	8.7	=	9.4	=	8.1	=	6.1	=
Copper	MG/KG	32.2	=	20.3	=	30.5	=	23.1	=	31.9	=	17.9	=	18.6	=	15.3	=	13.1	=
Iron	MG/KG	28400	=	18900	=	19300	=	17800	=	24000	=	22200	=	21400	=	20800	=	17300	=
Lead	MG/KG	22.9	=	13.2	=	28.4	=	13	=	21	=	11.7	=	13.6	=	12	=	9.9	=
Magnesium	MG/KG	2190	=	1870	=	1870	=	1880	=	2470	=	2610	=	2470	=	2240	=	1580	=
Manganese	MG/KG	328	=	332	=	338	=	252	=	317	=	283	=	305	=	276	=	222	=
Mercury	MG/KG	0.03	U	0.04	=	0.04	U	0.03	U	0.04	U	0.04	U	0.03	U	0.04	U	0.03	U
Nickel	MG/KG	17.4	J	14	J	15.2	J	13.5	=	19.3	=	18.9	=	18.8	=	15.9	=	11.8	=
Potassium	MG/KG	467	J	611	=	597	=	656	=	876	=	942	=	805	=	639	=	610	=
Selenium	MG/KG	1.9	=	1.2	=	1.1	=	0.6	=	0.52	J	0.65	=	0.45	J	0.52	J	0.51	=
Silver	MG/KG	0.2	U	0.2	=	0.22	J	0.19	U	0.2	U	0.2	U	0.19	U	0.2	U	0.19	U
Sodium	MG/KG	162	J	194	=	197	J	166	J	184	J	174	J	163	J	153	J	148	J
Thallium	MG/KG	2.4	=	1.7	=	1.7	=	1.1	=	1.4	=	1.1	=	1.3	=	1	=	0.98	=
Vanadium	MG/KG	11.1	=	14	=	13.9	=	14.4	=	16.1	=	17.5	=	15.4	=	15.6	=	12.5	=
Zinc	MG/KG	94.7	=	55	=	212	=	44.6	=	123	=	55.3	=	91.1	=	45.9	=	40	=
Volatile Organics																			
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,1,1-Trichloroethane	UG/KG	5	U	5	U	5	UJ	5	U	10	U	5	U	5	U	5	U	5	U
1,1,2,2-Tetrachloroethane	UG/KG	5	U	5	U	5	UJ	5	U	10	U	5	U	5	U	5	U	5	U
1,1,2-Trichloroethane	UG/KG	5	U	5	U	5	UJ	5	U	10	U	5	U	5	U	5	U	5	U
1,1-Dichloroethane	UG/KG	5	U	5	U	5	UJ	5	U	10	U	5	U	5	U	5	U	5	U
1,1-Dichloroethene	UG/KG	5	U	5	U	5	UJ	5	U	10	U	5	U	5	U	5	U	5	U
1,2-Dichloroethane	UG/KG	5	U	5	U	5	UJ	5	U	10	U	5	U	5	U	5	U	5	U

Table 4.24. Landfill North of Winklepeck Burning Grounds (continued)

Station	LNWtr-001	LNWtr-002	LNWtr-002	LNWtr-003	LNWtr-003	LNWtr-004	LNWtr-004	LNWtr-005	LNWtr-005												
Date Collected	8/5/96	8/5/96	8/5/96	8/6/96	8/6/96	8/6/96	8/6/96	8/6/96	8/6/96												
Depth	0.0 - 3.0 FT	0.0 - 1.5 FT	1.5 - 3.0 FT	0.0 - 1.0 FT	1.0 - 3.0 FT	0.0 - 1.5 FT	1.5 - 3.0 FT	0.0 - 1.5 FT	1.5 - 3.0 FT												
Media: Soil																					
Volatile Organics	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual		
1,2-Dichloropropane	UG/KG	5 U		5 U		5 UJ		5 U		10 U		5 U		5 U		5 U		5 U		5 U	
1,2-cis-Dichloroethene	UG/KG	5 U		5 U		5 UJ		5 U		10 U		5 U		5 U		5 U		5 U		5 U	
1,2-trans-Dichloroethene	UG/KG	5 U		5 U		5 UJ		5 U		10 U		5 U		5 U		5 U		5 U		5 U	
1,3-cis-Dichloropropene	UG/KG	5 U		5 U		5 UJ		5 U		10 U		5 U		5 U		5 U		5 U		5 U	
1,3-trans-Dichloropropene	UG/KG	5 U		5 U		5 UJ		5 U		10 U		5 U		5 U		5 U		5 U		5 U	
2-Butanone	UG/KG	5 U		5 U		5 UJ		5 U		10 U		5 U		5 U		5 UJ		5 U		5 U	
2-Hexanone	UG/KG	5 U		5 U		5 UJ		5 U		10 U		5 U		5 U		5 UJ		5 U		5 U	
4-Methyl-2-pentanone	UG/KG	5 U		5 U		5 UJ		5 UJ		10 U		5 U		5 U		5 U		5 U		5 U	
Acetone	UG/KG	5 U		5 U		5 UJ		5 U		10 U		5 U		5 U		5 R		5 U		5 U	
Benzene	UG/KG	5 U		5 U		5 UJ		5 U		10 U		5 U		5 U		5 U		5 U		5 U	
Bromodichloromethane	UG/KG	5 U		5 U		5 UJ		5 U		10 U		5 U		5 U		5 U		5 U		5 U	
Bromoform	UG/KG	5 U		5 U		5 UJ		5 U		10 U		5 U		5 U		5 U		5 U		5 U	
Bromomethane	UG/KG	5 UJ		5 UJ		5 UJ		5 UJ		10 UJ		5 UJ		5 UJ		5 U		5 U		5 UJ	
Carbon Disulfide	UG/KG	5 U		5 U		5 UJ		5 U		10 U		5 U		5 U		5 U		5 U		5 U	
Carbon Tetrachloride	UG/KG	5 U		5 U		5 UJ		5 U		10 U		5 U		5 U		5 U		5 U		5 U	
Chlorobenzene	UG/KG	5 U		5 U		5 UJ		5 UJ		150 =		5 U		5 U		5 U		5 U		5 U	
Chloroethane	UG/KG	5 UJ		5 UJ		5 UJ		5 UJ		10 UJ		5 UJ		5 UJ		5 UJ		5 UJ		5 UJ	
Chloroform	UG/KG	5 U		5 U		5 UJ		5 U		10 U		5 U		5 U		5 U		5 U		5 U	
Chloromethane	UG/KG	5 U		5 U		5 UJ		5 U		10 U		5 U		5 U		5 U		5 U		5 U	
Dibromochloromethane	UG/KG	5 U		5 U		5 UJ		5 U		10 U		5 U		5 U		5 U		5 U		5 U	
Ethylbenzene	UG/KG	5 U		5 U		5 UJ		5 UJ		10 U		5 U		5 U		5 U		5 U		5 U	
Methylene Chloride	UG/KG	4 J		4 J		5 UJ		5 U		19 =		5 U		4 J		8 U		5 =		5 =	
Styrene	UG/KG	5 U		5 U		5 UJ		5 UJ		10 U		5 U		5 U		5 U		5 U		5 U	
Tetrachloroethene	UG/KG	5 U		5 U		5 UJ		5 UJ		10 U		5 U		5 U		5 U		5 U		5 U	
Toluene	UG/KG	5 U		5 U		5 UJ		5 UJ		10 U		5 U		5 U		5 U		5 U		5 U	
Trichloroethene	UG/KG	5 U		5 U		5 UJ		5 U		10 U		5 U		5 U		5 U		5 U		5 U	
Vinyl Chloride	UG/KG	5 U		5 U		5 UJ		5 U		10 U		5 U		5 U		5 U		5 U		5 U	
Xylenes, Total	UG/KG	5 U		5 U		5 UJ		5 UJ		10 U		5 U		5 U		5 U		5 U		5 U	
o-Xylene	UG/KG	5 U		5 U		5 UJ		5 UJ		10 U		5 U		5 U		5 U		5 U		5 U	

Table 4.24. Landfill North of Winklepeck Burning Grounds (continued)

Station	LNWtr-001	LNWtr-002	LNWtr-002	LNWtr-003	LNWtr-003	LNWtr-004	LNWtr-004	LNWtr-005	LNWtr-005
Date Collected	8/5/96	8/5/96	8/5/96	8/6/96	8/6/96	8/6/96	8/6/96	8/6/96	8/6/96
Depth	0.0 - 3.0 FT	0.0 - 1.5 FT	1.5 - 3.0 FT	0.0 - 1.0 FT	1.0 - 3.0 FT	0.0 - 1.5 FT	1.5 - 3.0 FT	0.0 - 1.5 FT	1.5 - 3.0 FT
Media: Soil									
Semi-Volatile Organics	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,2,4-Trichlorobenzene	UG/KG	340 U		350 U		360 U		330 U	
1,2-Dichlorobenzene	UG/KG	340 U		350 U		360 U		350 U	
1,3-Dichlorobenzene	UG/KG	340 U		350 U		360 U		350 U	
1,4-Dichlorobenzene	UG/KG	340 U		350 U		360 U		350 U	
2,2'-oxybis (1-chloropropane)	UG/KG	340 U		350 U		360 U		350 U	
2,4,5-Trichlorophenol	UG/KG	830 U		860 U		870 U		840 U	
2,4,6-Trichlorophenol	UG/KG	340 U		350 U		360 U		350 U	
2,4-Dichlorophenol	UG/KG	340 U		350 U		360 U		350 U	
2,4-Dimethylphenol	UG/KG	340 U		350 U		360 U		350 U	
2,4-Dinitrophenol	UG/KG	830 U		860 U		870 U		840 U	
2-Chloronaphthalene	UG/KG	340 U		350 U		360 U		350 U	
2-Chlorophenol	UG/KG	340 U		350 U		360 U		350 U	
2-Methylnaphthalene	UG/KG	340 U		350 U		360 U		350 U	
2-Methylphenol	UG/KG	340 U		350 U		360 U		350 U	
2-Nitroaniline	UG/KG	830 U		860 U		870 U		840 U	
2-Nitrophenol	UG/KG	340 U		350 U		360 U		350 U	
3,3'-Dichlorobenzidine	UG/KG	830 U		860 U		870 U		840 U	
3-Nitroaniline	UG/KG	830 U		860 U		870 U		840 U	
4,6-Dinitro-o-Cresol	UG/KG	340 U		350 U		360 U		350 U	
4-Bromophenyl-phenyl Ether	UG/KG	340 U		350 U		360 U		350 U	
4-Chloroaniline	UG/KG	340 U		350 U		360 U		350 U	
4-Chlorophenyl-phenylether	UG/KG	340 U		350 U		360 U		350 U	
4-Methylphenol	UG/KG	340 U		350 U		360 U		350 U	
4-Nitroaniline	UG/KG	830 U		860 U		870 U		840 U	
4-Nitrophenol	UG/KG	830 U		860 U		870 U		840 U	
4-chloro-3-methylphenol	UG/KG	340 U		350 U		360 U		350 U	
Acenaphthene	UG/KG	340 U		350 U		360 U		350 U	
Acenaphthylene	UG/KG	340 U		350 U		360 U		350 U	
Anthracene	UG/KG	340 U		350 U		360 U		350 U	
Benzo(a)anthracene	UG/KG	340 U		350 U		360 U		350 U	
Benzo(a)pyrene	UG/KG	340 U		350 U		360 U		350 U	

Table 4.24. Landfill North of Winklepeck Burning Grounds (continued)

Station	LNWtr-001	LNWtr-002	LNWtr-002	LNWtr-003	LNWtr-003	LNWtr-004	LNWtr-004	LNWtr-005	LNWtr-005										
Date Collected	8/5/96	8/5/96	8/5/96	8/6/96	8/6/96	8/6/96	8/6/96	8/6/96	8/6/96										
Depth	0.0 - 3.0 FT	0.0 - 1.5 FT	1.5 - 3.0 FT	0.0 - 1.0 FT	1.0 - 3.0 FT	0.0 - 1.5 FT	1.5 - 3.0 FT	0.0 - 1.5 FT	1.5 - 3.0 FT										
Media: Soil																			
Semi-Volatile Organics	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Benzo(b)fluoranthene	UG/KG	340	U	350	U	360	U	330	U	350	U	350	U	340	U	350	U	330	U
Benzo(g,h,i)perylene	UG/KG	340	U	350	U	360	U	330	U	350	U	350	U	340	U	350	U	330	U
Benzo(k)fluoranthene	UG/KG	340	U	350	U	360	U	330	U	350	U	350	U	340	U	350	U	330	U
Bis(2-chloroethoxy)methane	UG/KG	340	U	350	U	360	U	330	U	350	U	350	U	340	U	350	U	330	U
Bis(2-chloroethyl)ether	UG/KG	340	U	350	U	360	U	330	U	350	U	350	U	340	U	350	U	330	U
Bis(2-ethylhexyl)phthalate	UG/KG	40	J	350	U	86	J	37	J	100	J	350	U	49	J	37	J	330	U
Butyl Benzyl Phthalate	UG/KG	340	U	350	U	360	U	330	U	350	U	350	U	340	U	350	U	330	U
Carbazole	UG/KG	340	U	350	U	360	U	330	U	350	U	350	U	340	U	350	U	330	U
Chrysene	UG/KG	340	U	350	U	360	U	330	U	350	U	350	U	340	U	350	U	330	U
Di-n-butyl Phthalate	UG/KG	340	U	350	U	360	U	330	U	350	U	350	U	36	J	350	U	330	U
Di-n-octyl Phthalate	UG/KG	340	U	350	U	360	U	330	U	350	U	350	U	340	U	350	U	330	U
Dibenzo(a,h)anthracene	UG/KG	340	U	350	U	360	U	330	U	350	U	350	U	340	U	350	U	330	U
Dibenzofuran	UG/KG	340	U	350	U	360	U	330	U	350	U	350	U	340	U	350	U	330	U
Diethyl Phthalate	UG/KG	340	U	350	U	360	U	330	U	350	U	350	U	340	U	350	U	330	U
Dimethyl Phthalate	UG/KG	340	U	350	U	360	U	330	U	350	U	350	U	340	U	350	U	330	U
Fluoranthene	UG/KG	340	U	350	U	360	U	330	U	350	U	350	U	340	U	350	U	330	U
Fluorene	UG/KG	340	U	350	U	360	U	330	U	350	U	350	U	340	U	350	U	330	U
Hexachlorobenzene	UG/KG	340	U	350	U	360	U	330	U	350	U	350	U	340	U	350	U	330	U
Hexachlorobutadiene	UG/KG	340	U	350	U	360	U	330	U	350	U	350	U	340	U	350	U	330	U
Hexachlorocyclopentadiene	UG/KG	340	U	350	U	360	U	330	U	350	U	350	U	340	U	350	U	330	U
Hexachloroethane	UG/KG	340	U	350	U	360	U	330	U	350	U	350	U	340	U	350	U	330	U
Indeno(1,2,3-cd)pyrene	UG/KG	340	U	350	U	360	U	330	U	350	U	350	U	340	U	350	U	330	U
Isophorone	UG/KG	340	U	350	U	360	U	330	U	350	U	350	U	340	U	350	U	330	U
N-Nitroso-di-n-propylamine	UG/KG	340	U	350	U	360	U	330	U	350	U	350	U	340	U	350	U	330	U
N-Nitrosodiphenylamine	UG/KG	340	U	350	U	360	U	330	U	350	U	350	U	340	U	350	U	330	U
Naphthalene	UG/KG	340	U	350	U	360	U	330	U	350	U	350	U	340	U	350	U	330	U
Pentachlorophenol	UG/KG	830	U	860	U	870	U	810	U	840	U	840	U	820	U	840	U	810	U
Phenanthrene	UG/KG	340	U	350	U	360	U	330	U	350	U	350	U	340	U	350	U	330	U
Phenol	UG/KG	340	U	350	U	360	U	330	U	350	U	350	U	340	U	350	U	330	U
Pyrene	UG/KG	340	U	350	U	360	U	330	U	350	U	350	U	340	U	350	U	330	U

Table 4.24. Landfill North of Winklepeck Burning Grounds (continued)

Station	LNWtr-001	LNWtr-002	LNWtr-002	LNWtr-003	LNWtr-003	LNWtr-004	LNWtr-004	LNWtr-005	LNWtr-005											
Date Collected	8/5/96	8/5/96	8/5/96	8/6/96	8/6/96	8/6/96	8/6/96	8/6/96	8/6/96											
Depth	0.0 - 3.0 FT	0.0 - 1.5 FT	1.5 - 3.0 FT	0.0 - 1.0 FT	1.0 - 3.0 FT	0.0 - 1.5 FT	1.5 - 3.0 FT	0.0 - 1.5 FT	1.5 - 3.0 FT											
Media: Soil																				
Pesticides and/or PCBs	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	
4,4'-DDD	UG/KG	2.6 UJ		2.6 R		62 J		2.5 UJ		2.6 UJ		2.6 UJ		2.6 UJ		2.6 UJ		2.6 UJ		2.5 UJ
4,4'-DDE	UG/KG	2.6 U		110 J		19 J		2.5 U		3.4 =		2.6 U		2.6 U		2.6 U		2.6 U		2.5 U
4,4'-DDT	UG/KG	4 J		2.6 UJ		37 J		2.6 J		2.6 U		2.6 U		2.6 U		2.9 J		2.6 UJ		30 J
Aldrin	UG/KG	1.4 U		1.4 R		1.4 U		1.3 U		1.4 U		1.4 U		1.3 U		1.4 U		1.4 U		1.3 U
Alpha Chlordane	UG/KG	1.4 U		1.4 UJ		1.4 U		1.3 U		1.4 U		1.4 U		1.3 U		1.4 U		1.4 U		1.3 U
Alpha-BHC	UG/KG	1.4 U		1.4 R		1.4 U		1.3 U		1.4 U		1.4 U		1.3 U		1.4 U		1.4 U		1.3 U
Aroclor-1016	UG/KG	34 U		35 UJ		36 U		33 U		35 U		35 U		34 U		35 U		35 U		33 U
Aroclor-1221	UG/KG	34 U		35 UJ		36 U		33 U		35 U		35 U		34 U		35 U		35 U		33 U
Aroclor-1232	UG/KG	34 U		35 UJ		36 U		33 U		35 U		35 U		34 U		35 U		35 U		33 U
Aroclor-1242	UG/KG	34 U		35 UJ		36 U		33 U		35 U		35 U		34 U		35 U		35 U		33 U
Aroclor-1248	UG/KG	34 U		35 UJ		36 U		33 U		35 U		35 U		34 U		35 U		35 U		33 U
Aroclor-1254	UG/KG	70 U		71 UJ		73 U		68 U		87 J		70 U		68 U		70 U		68 U		68 U
Aroclor-1260	UG/KG	70 U		71 UJ		73 U		68 U		70 U		70 U		68 U		70 U		68 U		68 U
Beta-BHC	UG/KG	1.4 U		1.4 R		1.4 U		1.3 U		1.4 U		1.4 U		1.3 U		1.4 U		1.4 U		1.3 U
Delta-BHC	UG/KG	1.4 U		4.9 J		1.4 U		1.3 U		1.4 U		1.4 U		1.3 U		1.4 U		1.4 U		1.3 U
Dieldrin	UG/KG	2.6 U		2.6 R		2.7 U		2.5 U		2.6 U		2.6 U		2.6 U		2.6 U		2.6 U		2.5 U
Endosulfan I	UG/KG	1.4 U		1.4 R		1.4 U		1.3 U		1.4 U		1.4 U		1.3 U		1.4 U		1.4 U		1.3 U
Endosulfan II	UG/KG	2.6 U		2.6 R		2.7 U		2.5 U		2.6 U		2.6 U		2.6 U		2.6 U		2.6 U		2.5 U
Endosulfan Sulfate	UG/KG	2.6 U		2.6 R		2.7 U		2.5 U		2.6 U		2.6 U		2.6 U		2.6 U		2.6 U		2.5 U
Endrin	UG/KG	2.6 U		2.6 R		2.7 U		2.5 U		2.6 U		2.6 U		2.6 U		2.6 U		2.6 U		2.5 U
Endrin Aldehyde	UG/KG	2.6 U		2.6 UJ		2.7 U		2.5 U		2.7 J		2.6 U		2.6 U		2.6 U		2.6 U		2.5 U
Endrin Ketone	UG/KG	2.6 U		2.6 UJ		2.7 U		2.5 U		2.6 U		2.6 U		2.6 U		2.6 U		2.6 U		2.5 U
Gamma Chlordane	UG/KG	1.4 U		1.4 UJ		1.4 U		1.3 U		1.4 U		1.4 U		1.3 U		1.4 U		1.4 U		1.3 U
Gamma-BHC (Lindane)	UG/KG	1.4 U		1.4 R		1.4 U		1.3 U		1.4 U		1.4 U		1.3 U		1.4 U		1.4 U		1.3 U
Heptachlor	UG/KG	1.4 U		1.4 R		1.4 U		1.3 U		1.6 J		1.4 U		1.3 U		1.9 J		1.3 U		1.3 U
Heptachlor Epoxide	UG/KG	1.4 U		1.4 R		1.4 U		1.3 U		1.4 U		1.4 U		1.3 U		1.4 U		1.4 U		1.3 U
Methoxychlor	UG/KG	14 UJ		14 UJ		14 UJ		13 U		14 U		14 U		13 U		14 U		14 U		13 U
Toxaphene	UG/KG	86 U		88 UJ		90 U		84 U		87 U		87 U		85 U		87 U		87 U		84 U

Table 4.24. Landfill North of Winklepeck Burning Grounds (continued)

Station	LNWtr-001	LNWtr-002	LNWtr-002	LNWtr-003	LNWtr-003	LNWtr-004	LNWtr-004	LNWtr-005	LNWtr-005										
Date Collected	8/5/96	8/5/96	8/5/96	8/6/96	8/6/96	8/6/96	8/6/96	8/6/96	8/6/96										
Depth	0.0 - 3.0 FT	0.0 - 1.5 FT	1.5 - 3.0 FT	0.0 - 1.0 FT	1.0 - 3.0 FT	0.0 - 1.5 FT	1.5 - 3.0 FT	0.0 - 1.5 FT	1.5 - 3.0 FT										
Media: Soil																			
Miscellaneous																			
Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	
Cyanide	MG/KG	0.25 J		0.11 J		0.14 J		0.1 U		0.14 J		0.11 U		0.1 U		0.11 U		0.1 U	
Explosives																			
Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	
1,3,5-Trinitrobenzene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U	
1,3-Dinitrobenzene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U	
2,4,6-Trinitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U	
2,4-Dinitrotoluene	UG/KG	250 UJ		250 UJ		250 UJ		250 UJ		250 UJ		250 UJ		250 UJ		250 UJ		250 UJ	
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U	
2-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U	
3-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U	
4-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U	
HMX	UG/KG	2000 U		2000 U		2000 U		2000 U		2000 U		2000 U		2000 U		2000 U		2000 U	
Nitrobenzene	UG/KG	260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U	
RDX	UG/KG	1000 U		1000 U		1000 U		1000 U		1000 U		1000 U		1000 U		1000 U		1000 U	
Tetryl	UG/KG	650 U		650 U		650 U		650 U		650 U		650 U		650 U		650 U		650 U	

**ANALYTICAL RESULTS BY SAMPLE
FOR
UPPER AND LOWER COBBS PONDS**

Notes on Data Tables

Analyses that were not performed for a given sample have no "Result, Qual" heading and no entry in the table.

All analyses were validated and are reported with one of the following qualifiers:

- =** Indicates that the value has been validated and that the compound has been positively identified and the associated concentration value is accurate.
- J** Indicates that the compound was positively identified; the associated numerical value is the approximate concentration of the compound in the sample.
- R** Indicates that the sample results for the compound are rejected or unusable due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the compound cannot be verified.
- U** Indicates that the compound was analyzed for, but was not detected above the reported sample quantitation limit.
- UJ** Indicates that the compound was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the compound in the sample.

Table 4.25. Analytical Results by Sample for Sediment and Groundwater at Upper and Lower Cobbs Ponds

Station	CPCsd-001(p)	CPCsd-002(p)	CPCsd-003(p)	CPCsd-004(p)	CPCsd-005(p)	CPCsd-006(p)	CPCsd-007(p)	CPCsd-008(p)										
Date Collected	8/19/96	8/19/96	8/19/96	8/19/96	8/19/96	8/19/96	8/19/96	8/19/96										
Depth	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT										
Media: Sediment																		
Metals																		
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	
Aluminum	MG/KG	5830	=	12000	=	9040	=	10300	=	9520	=	12500	=	8500	=	9610	=	
Antimony	MG/KG													1.9	=			
Arsenic	MG/KG	4.9	=	23.4	=	5.9	=	5	=	7.7	=	16.4	=	14.4	=	8.5	=	
Barium	MG/KG	43.4	=	66.1	=	52.3	=	46.7	=	71.1	=	100	=	79.1	=	77.3	=	
Beryllium	MG/KG													0.73	=			
Cadmium	MG/KG	0.54	J	0.75	J	0.54	J	0.29	U	0.54	J		1	J	1.4	=	1.4	=
Calcium	MG/KG													2320	=			
Chromium	MG/KG	7.9	=	40.9	=	54.3	=	30.8	=	38.9	=	86.2	=	329	=	63.2	=	
Cobalt	MG/KG													11.1	=			
Copper	MG/KG													316	=			
Iron	MG/KG													19600	=			
Lead	MG/KG	12.6	=	31.6	=	17.9	=	14.8	=	19.1	=	37.8	=	34.2	=	33.3	=	
Magnesium	MG/KG													1640	=			
Manganese	MG/KG	312	J	483	J	239	J	171	J	375	J	407	=	345	=	517	=	
Mercury	MG/KG	0.06	U	0.12	=	0.08	=	0.23	=	0.11	=	0.15	=	0.11	=	0.09	U	
Nickel	MG/KG													20.9	=			
Potassium	MG/KG													683	J			
Selenium	MG/KG	1.1	=	2.9	=	1.8	=	1.4	=	1.7	=	2.1	=	2.2	=	2.4	=	
Silver	MG/KG	0.31	U	1.3	J	1.4	J	0.38	J	0.98	J	0.42	U	1.7	J	1.4	J	
Sodium	MG/KG													458	J			
Thallium	MG/KG													2.3	=			
Vanadium	MG/KG													15.1	=			
Zinc	MG/KG	68.3	=	167	=	133	=	90.8	=	127	=	222	=	254	=	182	=	
Volatile Organics																		
	Units													Result	Qual			
1,1,1-Trichloroethane	UG/KG													14	U			
1,1,2,2-Tetrachloroethane	UG/KG													14	U			
1,1,2-Trichloroethane	UG/KG													14	U			
1,1-Dichloroethane	UG/KG													14	U			
1,1-Dichloroethene	UG/KG													14	U			
1,2-Dichloroethane	UG/KG													14	U			

Table 4.25. Upper and Lower Cobbs Ponds (continued)

Station	CPCsd-009(p)		CPCsd-010(p)		
	Date Collected		Date Collected		
	8/19/96		8/19/96		
Depth	0.0 - 0.5 FT		0.0 - 0.5 FT		
Media: Sediment					
Metals					
	Units	Result	Qual	Result	Qual
Aluminum	MG/KG	4470 =		4310 =	
Antimony	MG/KG				
Arsenic	MG/KG	8.2 =		9.4 =	
Barium	MG/KG	40.8 =		41.4 =	
Beryllium	MG/KG				
Cadmium	MG/KG	0.2 U		0.13 U	
Calcium	MG/KG				
Chromium	MG/KG	8.3 =		16.2 =	
Cobalt	MG/KG				
Copper	MG/KG				
Iron	MG/KG				
Lead	MG/KG	10.1 =		8.8 =	
Magnesium	MG/KG				
Manganese	MG/KG	425 =		816 =	
Mercury	MG/KG	0.05 U		0.05 U	
Nickel	MG/KG				
Potassium	MG/KG				
Selenium	MG/KG	1.2 =		1.3 =	
Silver	MG/KG	0.27 U		0.27 U	
Sodium	MG/KG				
Thallium	MG/KG				
Vanadium	MG/KG				
Zinc	MG/KG	46.2 =		49.5 =	
Volatile Organics					
	Units				
1,1,1-Trichloroethane	UG/KG				
1,1,2,2-Tetrachloroethane	UG/KG				
1,1,2-Trichloroethane	UG/KG				
1,1-Dichloroethane	UG/KG				
1,1-Dichloroethene	UG/KG				
1,2-Dichloroethane	UG/KG				

Table 4.25. Upper and Lower Cobbs Ponds (continued)

Station	CPCsd-001(p)	CPCsd-002(p)	CPCsd-003(p)	CPCsd-004(p)	CPCsd-005(p)	CPCsd-006(p)	CPCsd-007(p)	CPCsd-008(p)
Date Collected	8/19/96	8/19/96	8/19/96	8/19/96	8/19/96	8/19/96	8/19/96	8/19/96
Depth	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT

Media: Sediment

Volatile Organics

Units	Result	Qual
1,2-Dichloropropane	UG/KG	14 U
1,2-cis-Dichloroethene	UG/KG	14 U
1,2-trans-Dichloroethene	UG/KG	14 U
1,3-cis-Dichloropropene	UG/KG	14 U
1,3-trans-Dichloropropene	UG/KG	14 U
2-Butanone	UG/KG	14 U
2-Hexanone	UG/KG	14 U
4-Methyl-2-pentanone	UG/KG	14 U
Acetone	UG/KG	330 J
Benzene	UG/KG	14 U
Bromodichloromethane	UG/KG	14 U
Bromoform	UG/KG	14 U
Bromomethane	UG/KG	14 UJ
Carbon Disulfide	UG/KG	14 U
Carbon Tetrachloride	UG/KG	14 U
Chlorobenzene	UG/KG	14 U
Chloroethane	UG/KG	14 UJ
Chloroform	UG/KG	14 U
Chloromethane	UG/KG	14 U
Dibromochloromethane	UG/KG	14 U
Ethylbenzene	UG/KG	14 U
Methylene Chloride	UG/KG	29 U
Styrene	UG/KG	14 U
Tetrachloroethene	UG/KG	14 U
Toluene	UG/KG	14 U
Trichloroethene	UG/KG	14 U
Vinyl Chloride	UG/KG	14 U
Xylenes, Total	UG/KG	14 U
o-Xylene	UG/KG	14 U

Table 4.25. Upper and Lower Cobbs Ponds (continued)

Station	CPCsd-009(p)	CPCsd-010(p)
Date Collected	8/19/96	8/19/96
Depth	0.0 - 0.5 FT	0.0 - 0.5 FT
Media: Sediment		
Volatile Organics	Units	
1,2-Dichloropropane	UG/KG	
1,2-cis-Dichloroethene	UG/KG	
1,2-trans-Dichloroethene	UG/KG	
1,3-cis-Dichloropropene	UG/KG	
1,3-trans-Dichloropropene	UG/KG	
2-Butanone	UG/KG	
2-Hexanone	UG/KG	
4-Methyl-2-pentanone	UG/KG	
Acetone	UG/KG	
Benzene	UG/KG	
Bromodichloromethane	UG/KG	
Bromoform	UG/KG	
Bromomethane	UG/KG	
Carbon Disulfide	UG/KG	
Carbon Tetrachloride	UG/KG	
Chlorobenzene	UG/KG	
Chloroethane	UG/KG	
Chloroform	UG/KG	
Chloromethane	UG/KG	
Dibromochloromethane	UG/KG	
Ethylbenzene	UG/KG	
Methylene Chloride	UG/KG	
Styrene	UG/KG	
Tetrachloroethene	UG/KG	
Toluene	UG/KG	
Trichloroethene	UG/KG	
Vinyl Chloride	UG/KG	
Xylenes, Total	UG/KG	
o-Xylene	UG/KG	

Table 4.25. Upper and Lower Cobbs Ponds (continued)

Station	CPCsd-001(p)	CPCsd-002(p)	CPCsd-003(p)	CPCsd-004(p)	CPCsd-005(p)	CPCsd-006(p)	CPCsd-007(p)	CPCsd-008(p)
Date Collected	8/19/96	8/19/96	8/19/96	8/19/96	8/19/96	8/19/96	8/19/96	8/19/96
Depth	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT
Media: Sediment								
Semi-Volatile Organics	Units						Result	Qual
1,2,4-Trichlorobenzene	UG/KG						1900	U
1,2-Dichlorobenzene	UG/KG						1900	U
1,3-Dichlorobenzene	UG/KG						1900	U
1,4-Dichlorobenzene	UG/KG						1900	U
2,2'-oxybis (1-chloropropane)	UG/KG						1900	U
2,4,5-Trichlorophenol	UG/KG						4600	U
2,4,6-Trichlorophenol	UG/KG						1900	U
2,4-Dichlorophenol	UG/KG						1900	U
2,4-Dimethylphenol	UG/KG						1900	U
2,4-Dinitrophenol	UG/KG						4600	U
2-Chloronaphthalene	UG/KG						1900	U
2-Chlorophenol	UG/KG						1900	U
2-Methylnaphthalene	UG/KG						1900	U
2-Methylphenol	UG/KG						1900	U
2-Nitroaniline	UG/KG						4600	U
2-Nitrophenol	UG/KG						1900	U
3,3'-Dichlorobenzidine	UG/KG						4600	U
3-Nitroaniline	UG/KG						4600	U
4,6-Dinitro-o-Cresol	UG/KG						1900	U
4-Bromophenyl-phenyl Ether	UG/KG						1900	U
4-Chloroaniline	UG/KG						1900	U
4-Chlorophenyl-phenylether	UG/KG						1900	U
4-Methylphenol	UG/KG						1900	U
4-Nitroaniline	UG/KG						4600	U
4-Nitrophenol	UG/KG						4600	U
4-chloro-3-methylphenol	UG/KG						1900	U
Acenaphthene	UG/KG						1900	U
Acenaphthylene	UG/KG						1900	U
Anthracene	UG/KG						1900	U
Benzo(a)anthracene	UG/KG						210	J
Benzo(a)pyrene	UG/KG						260	J

Table 4.25. Upper and Lower Cobbs Ponds (continued)

Station	CPCsd-009(p)	CPCsd-010(p)
Date Collected	8/19/96	8/19/96
Depth	0.0 - 0.5 FT	0.0 - 0.5 FT
Media: Sediment		
Semi-Volatile Organics	Units	
1,2,4-Trichlorobenzene	UG/KG	
1,2-Dichlorobenzene	UG/KG	
1,3-Dichlorobenzene	UG/KG	
1,4-Dichlorobenzene	UG/KG	
2,2'-oxybis (1-chloropropane)	UG/KG	
2,4,5-Trichlorophenol	UG/KG	
2,4,6-Trichlorophenol	UG/KG	
2,4-Dichlorophenol	UG/KG	
2,4-Dimethylphenol	UG/KG	
2,4-Dinitrophenol	UG/KG	
2-Chloronaphthalene	UG/KG	
2-Chlorophenol	UG/KG	
2-Methylnaphthalene	UG/KG	
2-Methylphenol	UG/KG	
2-Nitroaniline	UG/KG	
2-Nitrophenol	UG/KG	
3,3'-Dichlorobenzidine	UG/KG	
3-Nitroaniline	UG/KG	
4,6-Dinitro-o-Cresol	UG/KG	
4-Bromophenyl-phenyl Ether	UG/KG	
4-Chloroaniline	UG/KG	
4-Chlorophenyl-phenylether	UG/KG	
4-Methylphenol	UG/KG	
4-Nitroaniline	UG/KG	
4-Nitrophenol	UG/KG	
4-chloro-3-methylphenol	UG/KG	
Acenaphthene	UG/KG	
Acenaphthylene	UG/KG	
Anthracene	UG/KG	
Benzo(a)anthracene	UG/KG	
Benzo(a)pyrene	UG/KG	

Table 4.25. Upper and Lower Cobbs Ponds (continued)

Station	CPCsd-001(p)	CPCsd-002(p)	CPCsd-003(p)	CPCsd-004(p)	CPCsd-005(p)	CPCsd-006(p)	CPCsd-007(p)	CPCsd-008(p)
Date Collected	8/19/96	8/19/96	8/19/96	8/19/96	8/19/96	8/19/96	8/19/96	8/19/96
Depth	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT

Media: Sediment

Semi-Volatile Organics

Units

Result Qual

Benzo(b)fluoranthene	UG/KG	560	J
Benzo(g,h,i)perylene	UG/KG	200	J
Benzo(k)fluoranthene	UG/KG	1900	U
Bis(2-chloroethoxy)methane	UG/KG	1900	U
Bis(2-chloroethyl)ether	UG/KG	1900	U
Bis(2-ethylhexyl)phthalate	UG/KG	1900	U
Butyl Benzyl Phthalate	UG/KG	1900	U
Carbazole	UG/KG	1900	U
Chrysene	UG/KG	270	J
Di-n-butyl Phthalate	UG/KG	1900	U
Di-n-octyl Phthalate	UG/KG	1900	U
Dibenzo(a,h)anthracene	UG/KG	1900	U
Dibenzofuran	UG/KG	1900	U
Diethyl Phthalate	UG/KG	1900	U
Dimethyl Phthalate	UG/KG	1900	U
Fluoranthene	UG/KG	380	J
Fluorene	UG/KG	1900	U
Hexachlorobenzene	UG/KG	1900	U
Hexachlorobutadiene	UG/KG	1900	U
Hexachlorocyclopentadiene	UG/KG	1900	U
Hexachloroethane	UG/KG	1900	U
Indeno(1,2,3-cd)pyrene	UG/KG	190	J
Isophorone	UG/KG	1900	U
N-Nitroso-di-n-propylamine	UG/KG	1900	U
N-Nitrosodiphenylamine	UG/KG	1900	U
Naphthalene	UG/KG	1900	U
Pentachlorophenol	UG/KG	4600	U
Phenanthrene	UG/KG	1900	U
Phenol	UG/KG	1900	U
Pyrene	UG/KG	270	J

Table 4.25. Upper and Lower Cobbs Ponds (continued)

Station	CPCsd-009(p)	CPCsd-010(p)
Date Collected	8/19/96	8/19/96
Depth	0.0 - 0.5 FT	0.0 - 0.5 FT
Media: Sediment		
Semi-Volatile Organics	Units	
Benzo(b)fluoranthene	UG/KG	
Benzo(g,h,i)perylene	UG/KG	
Benzo(k)fluoranthene	UG/KG	
Bis(2-chloroethoxy)methane	UG/KG	
Bis(2-chloroethyl)ether	UG/KG	
Bis(2-ethylhexyl)phthalate	UG/KG	
Butyl Benzyl Phthalate	UG/KG	
Carbazole	UG/KG	
Chrysene	UG/KG	
Di-n-butyl Phthalate	UG/KG	
Di-n-octyl Phthalate	UG/KG	
Dibenzo(a,h)anthracene	UG/KG	
Dibenzofuran	UG/KG	
Diethyl Phthalate	UG/KG	
Dimethyl Phthalate	UG/KG	
Fluoranthene	UG/KG	
Fluorene	UG/KG	
Hexachlorobenzene	UG/KG	
Hexachlorobutadiene	UG/KG	
Hexachlorocyclopentadiene	UG/KG	
Hexachloroethane	UG/KG	
Indeno(1,2,3-cd)pyrene	UG/KG	
Isophorone	UG/KG	
N-Nitroso-di-n-propylamine	UG/KG	
N-Nitrosodiphenylamine	UG/KG	
Naphthalene	UG/KG	
Pentachlorophenol	UG/KG	
Phenanthrene	UG/KG	
Phenol	UG/KG	
Pyrene	UG/KG	

Table 4.25. Upper and Lower Cobbs Ponds (continued)

Station	CPCsd-001(p)	CPCsd-002(p)	CPCsd-003(p)	CPCsd-004(p)	CPCsd-005(p)	CPCsd-006(p)	CPCsd-007(p)	CPCsd-008(p)
Date Collected	8/19/96	8/19/96	8/19/96	8/19/96	8/19/96	8/19/96	8/19/96	8/19/96
Depth	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT	0.0 - 1.0 FT

**Media: Sediment
Pesticides and/or PCBs**

	Units	Result	Qual
4,4'-DDD	UG/KG	7.1	UJ
4,4'-DDE	UG/KG	7.1	UJ
4,4'-DDT	UG/KG	7.1	UJ
Aldrin	UG/KG	3.7	UJ
Alpha Chlordane	UG/KG	3.7	UJ
Alpha-BHC	UG/KG	3.7	UJ
Aroclor-1016	UG/KG	94	UJ
Aroclor-1221	UG/KG	94	UJ
Aroclor-1232	UG/KG	94	UJ
Aroclor-1242	UG/KG	94	UJ
Aroclor-1248	UG/KG	94	UJ
Aroclor-1254	UG/KG	190	UJ
Aroclor-1260	UG/KG	190	UJ
Beta-BHC	UG/KG	3.7	UJ
Delta-BHC	UG/KG	3.7	UJ
Dieldrin	UG/KG	7.1	UJ
Endosulfan I	UG/KG	3.7	UJ
Endosulfan II	UG/KG	7.1	UJ
Endosulfan Sulfate	UG/KG	7.1	UJ
Endrin	UG/KG	7.1	UJ
Endrin Aldehyde	UG/KG	7.1	UJ
Endrin Ketone	UG/KG	7.1	UJ
Gamma Chlordane	UG/KG	3.7	UJ
Gamma-BHC (Lindane)	UG/KG	3.7	UJ
Heptachlor	UG/KG	3.7	UJ
Heptachlor Epoxide	UG/KG	3.7	UJ
Methoxychlor	UG/KG	37	UJ
Toxaphene	UG/KG	240	UJ

Table 4.25. Upper and Lower Cobbs Ponds (continued)

Station	CPCsd-009(p)	CPCsd-010(p)
Date Collected	8/19/96	8/19/96
Depth	0.0 - 0.5 FT	0.0 - 0.5 FT

Media: Sediment

Pesticides and/or PCBs

Units

4,4'-DDD	UG/KG
4,4'-DDE	UG/KG
4,4'-DDT	UG/KG
Aldrin	UG/KG
Alpha Chlordane	UG/KG
Alpha-BHC	UG/KG
Aroclor-1016	UG/KG
Aroclor-1221	UG/KG
Aroclor-1232	UG/KG
Aroclor-1242	UG/KG
Aroclor-1248	UG/KG
Aroclor-1254	UG/KG
Aroclor-1260	UG/KG
Beta-BHC	UG/KG
Delta-BHC	UG/KG
Dieldrin	UG/KG
Endosulfan I	UG/KG
Endosulfan II	UG/KG
Endosulfan Sulfate	UG/KG
Endrin	UG/KG
Endrin Aldehyde	UG/KG
Endrin Ketone	UG/KG
Gamma Chlordane	UG/KG
Gamma-BHC (Lindane)	UG/KG
Heptachlor	UG/KG
Heptachlor Epoxide	UG/KG
Methoxychlor	UG/KG
Toxaphene	UG/KG

Table 4.25. Upper and Lower Cobbs Ponds (continued)

Station	CPCsd-001(p)		CPCsd-002(p)		CPCsd-003(p)		CPCsd-004(p)		CPCsd-005(p)		CPCsd-006(p)		CPCsd-007(p)		CPCsd-008(p)		
Date Collected	8/19/96		8/19/96		8/19/96		8/19/96		8/19/96		8/19/96		8/19/96		8/19/96		
Depth	0.0 - 1.0 FT		0.0 - 1.0 FT		0.0 - 1.0 FT		0.0 - 1.0 FT		0.0 - 1.0 FT		0.0 - 1.0 FT		0.0 - 1.0 FT		0.0 - 1.0 FT		
Media: Sediment																	
Miscellaneous																	
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Cyanide	MG/KG													0.29 U			
Organic Carbon	MG/KG	13800 =		22700 =		25000 =		18900 =		41200 =		16600 =		27700 =		25000 =	
Explosives																	
	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U	
1,3-Dinitrobenzene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U	
2,4,6-Trinitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U	
2,4-Dinitrotoluene	UG/KG	250 UJ		250 UJ		250 UJ		250 UJ		250 UJ		250 UJ		250 UJ		250 UJ	
2,6-Dinitrotoluene	UG/KG	260 U		260 U		260 U		260 U		260 U		260 U		260 U		260 U	
2-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U	
3-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U	
4-Nitrotoluene	UG/KG	250 U		250 U		250 U		250 U		250 U		250 U		250 U		250 U	
HMX	UG/KG	2000 U		2000 U		2000 U		2000 U		2000 U		2000 U		2000 U		2000 U	
Nitrobenzene	UG/KG	260 U		260 U		260 U		260 U		380 J		260 U		260 U		260 U	
RDX	UG/KG	1000 U		1000 U		1000 U		1000 U		1000 U		1000 U		1000 U		1000 U	
Tetryl	UG/KG	650 U		650 U		650 U		650 U		650 U		650 U		650 U		650 U	

Table 4.25. Upper and Lower Cobbs Ponds (continued)

Station	CPCsd-009(p)		CPCsd-010(p)		
Date Collected	8/19/96		8/19/96		
Depth	0.0 - 0.5 FT		0.0 - 0.5 FT		
Media: Sediment					
Miscellaneous					
	Units	Result	Qual	Result	Qual
Cyanide	MG/KG				
Organic Carbon	MG/KG	9230 =		8980 =	
Explosives					
	Units	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250 U		250 U	
1,3-Dinitrobenzene	UG/KG	250 U		250 U	
2,4,6-Trinitrotoluene	UG/KG	250 U		250 U	
2,4-Dinitrotoluene	UG/KG	250 UJ		250 UJ	
2,6-Dinitrotoluene	UG/KG	260 U		260 U	
2-Nitrotoluene	UG/KG	250 U		250 U	
3-Nitrotoluene	UG/KG	250 U		250 U	
4-Nitrotoluene	UG/KG	250 U		250 U	
HMX	UG/KG	2000 U		2000 U	
Nitrobenzene	UG/KG	260 U		260 U	
RDX	UG/KG	1000 U		1000 U	
Tetryl	UG/KG	650 U		650 U	

Table 4.25. Upper and Lower Cobbs Ponds (continued)

Station	CPCwp-011	CPCwp-012	CPCwp-013	Station	CPCwp-011	CPCwp-012	CPCwp-013								
Date Collected	7/25/96	7/28/96	7/26/96	Date Collected	7/25/96	7/28/96	7/26/96								
Depth	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	Depth	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA								
Media: Groundwater Metals				Media: Groundwater Volatile Organics											
Units	Result	Qual	Result	Qual	Result	Qual	Units	Result	Qual	Result	Qual	Result	Qual		
Aluminum	UG/L	11 U		21 J		17.6 J	UG/L	5 U		5 U		5 U			
Antimony	UG/L	3 U		2.1 U		3 U	UG/L	5 U		5 U		5 U			
Arsenic	UG/L	15 =		2.8 J		3.3 J	UG/L	5 U		5 U		5 U			
Barium	UG/L	36 =		81.7 =		115 =	UG/L	5 U		5 U		5 U			
Beryllium	UG/L	0.35 J		0.36 J		0.33 U	UG/L	5 U		5 U		5 U			
Cadmium	UG/L	0.4 U		0.5 U		0.4 U	UG/L	5 R		5 R		5 R			
Calcium	UG/L	67400 =		118000 =		68100 =	UG/L	5 U		5 U		5 U			
Chromium	UG/L	0.8 U		0.8 U		0.8 U	UG/L	5 U		5 U		5 U			
Cobalt	UG/L	1.1 U		1.7 U		3.1 U	UG/L	5 R		5 R		5 R			
Copper	UG/L	3.8 U		0.6 U		3.8 U	UG/L	5 U		5 U		5 U			
Iron	UG/L	8760 =		1200 =		8300 =	UG/L	5 U		5 U		5 U			
Lead	UG/L	1.4 U		1.7 U		1.4 U	UG/L	5 U		5 U		5 U			
Magnesium	UG/L	6690 =		40200 =		39200 =	UG/L	5 U		5 U		5 U			
Manganese	UG/L	798 =		332 =		3020 =	UG/L	5 U		5 U		5 U			
Mercury	UG/L	0.2 U		0.1 U		0.2 U	UG/L	5 U		5 U		5 U			
Nickel	UG/L	1.4 J		13.8 J		7.1 J	UG/L	5 U		5 U		5 U			
Potassium	UG/L	3260 J		1800 J		3860 J	UG/L	5 U		5 U		5 U			
Selenium	UG/L	3 U		2.8 U		3 U	UG/L	5 U		5 U		5 U			
Silver	UG/L	1.9 U		1.2 U		1.9 U	UG/L	5 U		5 U		5 U			
Sodium	UG/L	48000 J		22300 =		15700 =	UG/L	5 U		5 U		5 U			
Thallium	UG/L	0.9 U		0.9 U		1.1 J	UG/L	5 U		5 U		5 U			
Vanadium	UG/L	0.4 U		0.5 U		0.4 U	UG/L	5 UJ		11 UJ		10 UJ			
Zinc	UG/L	7.9 U		7.6 J		67.1 =	UG/L	5 U		5 U		5 U			
Volatile Organics				Volatile Organics				Volatile Organics				Volatile Organics			
Units	Result	Qual	Result	Qual	Result	Qual	Units	Result	Qual	Result	Qual	Result	Qual		
1,1,1-Trichloroethane	UG/L	5 U		5 U		5 U	Vinyl Chloride	UG/L	5 U	5 U		5 U			
1,1,2,2-Tetrachloroethane	UG/L	5 U		5 U		5 U	Xylenes, Total	UG/L	5 U	5 U		5 U			
1,1,2-Trichloroethane	UG/L	5 U		5 U		5 U	o-Xylene	UG/L	5 U	5 U		5 U			
1,1-Dichloroethane	UG/L	5 U		5 U		5 U									
1,1-Dichloroethene	UG/L	5 U		5 U		5 U									
1,2-Dichloroethane	UG/L	5 U		5 U		5 U									

Table 4.25. Upper and Lower Cobbs Ponds (continued)

Station	CPCwp-011	CPCwp-012	CPCwp-013	Station	CPCwp-011	CPCwp-012	CPCwp-013	
Date Collected	7/25/96	7/28/96	7/26/96	Date Collected	7/25/96	7/28/96	7/26/96	
Depth	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	Depth	0.0 - 0.0 NA	0.0 - 0.0 NA	0.0 - 0.0 NA	
Media: Groundwater				Media: Groundwater				
Semi-Volatile Organics				Semi-Volatile Organics				
Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,2,4-Trichlorobenzene	UG/L	5 U	5 UJ		5 UJ		5 UJ	
1,2-Dichlorobenzene	UG/L	5 U	5 UJ		5 UJ		5 UJ	
1,3-Dichlorobenzene	UG/L	5 U	5 UJ		5 UJ		5 UJ	
1,4-Dichlorobenzene	UG/L	5 U	5 UJ		5 UJ		5 UJ	
2,2'-oxybis (1-chloropropane)	UG/L	5 U	5 UJ		5 UJ		5 UJ	
2,4,5-Trichlorophenol	UG/L	20 U	20 U		20 U		20 U	
2,4,6-Trichlorophenol	UG/L	5 U	5 U		5 U		5 U	
2,4-Dichlorophenol	UG/L	5 U	5 U		5 U		5 U	
2,4-Dimethylphenol	UG/L	5 U	5 U		5 U		5 U	
2,4-Dinitrophenol	UG/L	20 U	20 U		20 U		20 U	
2-Chloronaphthalene	UG/L	5 U	5 UJ		5 UJ		5 UJ	
2-Chlorophenol	UG/L	5 U	5 U		5 U		5 U	
2-Methylnaphthalene	UG/L	5 U	5 UJ		5 UJ		5 UJ	
2-Methylphenol	UG/L	5 U	5 U		5 U		5 U	
2-Nitroaniline	UG/L	20 U	20 UJ		20 UJ		20 UJ	
2-Nitrophenol	UG/L	5 U	5 U		5 U		5 U	
3,3'-Dichlorobenzidine	UG/L	10 U	10 UJ		10 UJ		10 UJ	
3-Nitroaniline	UG/L	20 U	20 UJ		20 UJ		20 UJ	
4,6-Dinitro-o-Cresol	UG/L	20 U	20 U		20 U		20 U	
4-Bromophenyl-phenyl Ether	UG/L	5 U	5 UJ		5 UJ		5 UJ	
4-Chloroaniline	UG/L	5 U	5 UJ		5 UJ		5 UJ	
4-Chlorophenyl-phenylether	UG/L	5 U	5 UJ		5 UJ		5 UJ	
4-Methylphenol	UG/L	5 U	5 U		5 U		5 U	
4-Nitroaniline	UG/L	20 U	20 UJ		20 UJ		20 UJ	
4-Nitrophenol	UG/L	20 U	20 U		20 U		20 U	
4-chloro-3-methylphenol	UG/L	5 U	5 U		2 J			
Acenaphthene	UG/L	5 U	5 UJ		5 UJ		5 UJ	
Acenaphthylene	UG/L	5 U	5 UJ		5 UJ		5 UJ	
Anthracene	UG/L	5 U	5 UJ		5 UJ		5 UJ	
Benzo(a)anthracene	UG/L	5 U	5 UJ		5 UJ		5 UJ	
Benzo(a)pyrene	UG/L	5 U	5 UJ		5 UJ		5 UJ	
Benzo(b)fluoranthene	UG/L	5 U	5 UJ		5 UJ		5 UJ	
Benzo(g,h,i)perylene	UG/L	5 U	5 UJ		5 UJ		5 UJ	
Benzo(k)fluoranthene	UG/L	5 U	5 UJ		5 UJ		5 UJ	
Bis(2-chloroethoxy)methane	UG/L	5 U	5 UJ		5 UJ		5 UJ	
Bis(2-chloroethyl)ether	UG/L	5 U	5 UJ		5 UJ		5 UJ	
Bis(2-ethylhexyl)phthalate	UG/L	5 U	6 U		5 UJ		5 UJ	
Butyl Benzyl Phthalate	UG/L	5 U	5 UJ		5 UJ		5 UJ	
Carbazole	UG/L	5 U	5 UJ		5 UJ		5 UJ	
Chrysene	UG/L	5 U	5 UJ		5 UJ		5 UJ	
Di-n-butyl Phthalate	UG/L	5 U	5 UJ		5 UJ		5 UJ	
Di-n-octyl Phthalate	UG/L	5 U	5 UJ		5 UJ		5 UJ	
Dibenzo(a,h)anthracene	UG/L	5 U	5 UJ		5 UJ		5 UJ	
Dibenzofuran	UG/L	5 U	5 UJ		5 UJ		5 UJ	
Diethyl Phthalate	UG/L	5 U	5 UJ		5 UJ		5 UJ	
Dimethyl Phthalate	UG/L	5 U	5 UJ		5 UJ		5 UJ	
Fluoranthene	UG/L	5 U	5 UJ		5 UJ		5 UJ	
Fluorene	UG/L	5 U	5 UJ		5 UJ		5 UJ	
Hexachlorobenzene	UG/L	5 U	5 UJ		5 UJ		5 UJ	
Hexachlorobutadiene	UG/L	5 U	5 UJ		5 UJ		5 UJ	
Hexachlorocyclopentadiene	UG/L	5 U	5 U		5 U		5 U	
Hexachloroethane	UG/L	5 U	5 UJ		5 UJ		5 UJ	
Indeno(1,2,3-cd)pyrene	UG/L	5 U	5 UJ		5 UJ		5 UJ	
Isophorone	UG/L	5 U	5 UJ		5 UJ		5 UJ	
N-Nitroso-di-n-propylamine	UG/L	5 U	5 UJ		5 UJ		5 UJ	
N-Nitrosodiphenylamine	UG/L	5 U	5 UJ		5 UJ		5 UJ	
Naphthalene	UG/L	5 U	5 UJ		5 UJ		5 UJ	
Pentachlorophenol	UG/L	20 U	20 U		20 U		20 U	
Phenanthrene	UG/L	5 U	5 UJ		5 UJ		5 UJ	
Phenol	UG/L	5 U	5 U		5 U		5 U	
Pyrene	UG/L	5 U	5 UJ		5 UJ		5 UJ	

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