ANALYTICAL RESULTS BY SAMPLE FOR DEMOLITION AREA #2

96-132P/043097 4-165

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.
- 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.

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RVAAP Phase I Remedial Investigation

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

	Station Date Collected Depth	DA2so-001 8/5/96 0.0 - 2.0 FT	DA2so-002 8/5/96 0.0 - 2.0 FT	8/5/96 8/5/96		DA2so-005 8/6/96 0.0 - 2.0 FT	DA2so-006 8/5/96 0.0 - 1.5 FT	DA2so-007 8/6/96 0.0 - 2.0 FT	DA2so-008 8/6/96 0.0 - 2.0 FT
Media: Surface Soll Metals	Units	Result Qua	l Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual
	MG/KG	10900 =	8770 =	7730 =	10500 =	9090 =	9390 =	14400 =	15600 =
Aluminum	MG/KG	10900 -	6770 -	1750	10300	0.31 U	,,,,		
Antimony	MG/KG	25.7 =	25.6 =	19.6 =	18 =	16.1 =	19.3 =	13.1 J	20.1 J
Arsenic	MG/KG	266 =	144 =	52.6 =	55.7 =	50.5 =	74.2 =	78 =	78.7 =
Barium	MG/KG	200 -	174 -	52.0	JJ.,	0.51 =	,		
Beryllium	MG/KG	1.6 J	3.1 J	0.57 J	0.17 U	0.53 =	1.8 J	0.04 U	0.04 U
Cadmium	MG/KG	1.0 3	3.1 3	0.573	0.17	4350 =	1.00	3.0 / 0	
Calcium	MG/KG	13.8 =	12.9 =	11.9 =	13.9 =	12.6 =	13.3 =	18 =	18.9 =
Chromium	MG/KG	13.6 -	12.9	11.7	15.7	9.8 =	10.0	•••	
Cobalt	MG/KG					67.4 =			
Copper	MG/KG					23500 =			
Iron	MG/KG	1900 =	39 =	17.3 =	16.1 =	19.4 =	30.3 =	12.9 =	15.3 =
Lead	MG/KG	1700	37	17.5		3770 =			
Magnesium	MG/KG	832 =	334 =	394 =	349 =	318 =	377 =	219 =	193 =
Manganese	MG/KG	0.25 =	0.09 =	0.07 =	0.04 U	0.06 =	0.11 =	0.03 U	0.04 U
Mercury Nickel	MG/KG	0.25	0.03	0107	 . .	22 =			
Potassium	MG/KG					1300 =			
Selenium	MG/KG	1.3 =	2 =	0.74 =	0.64 =	0.5 J	0.76 =	0.43 J	1.4 =
Silver	MG/KG	0.21 U	0.2 U	0.21 U	0.21 U	0.2 U	0.21 U	0.19 U	0.21 U
Sodium	MG/KG	0.21				218 J			
Thallium	MG/KG					1.1 =			•
Vanadium	MG/KG					14 =			
Zinc	MG/KG	375 =	240 =	111 =	156 =	86.8 =	248 =	59.2 =	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 4.16. Demolition Area #2 (continued)

	Station Date Collected Depth	DA2sc 8/6/ 0.0 - 2.	94	DA2s/ 8/9/ 0.0 - 2	96	DA2s 8/9/ 0.0 - 1	96	8/7	so-012 7/96 2.0 FT		A2so-0 8/8/96) - 2.0 I			o-014 /96 :.0 FT	8/7	so-015 7/96 1.5 FT	8/7	so-016 7/96 2.0 FT
Media: Surface Soil																		
Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Resu	ık Ç)ual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	13300 =	=	9200	=	10100	=	11400	=	96	510 =		8500	=	9890	=	8020) =
Antimony	MG/KG							•										
Arsenic	MG/KG	13.8	J	15.2	=	14.4	=	22	=	1	5.9 =		16.2	=	21.1	=	17.2	! =
Barium	MG/KG	66.9	=	95.7	=	82.7	=	50.6	=	1	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	IJ
Calcium	MG/KG																	
Chromium	MG/KG	15.5 =	==	12.1	=	14	=	17.3	J	1	2.5 =		11.7	=	14.9	J	12.7	' J
Cobalt	MG/KG																	
Соррег	MG/KG																	
Iron	MG/KG																	
Lead	MG/KG	19.8	J	26.9	-	22.7	=	15.3	J	2	5.8 =		24.9	=	13.4	J	12.2	J
Magnesium	MG/KG																	
Manganese	MG/KG	827 =	=	381	=	365	=	413	=	3	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 1	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																	
Zine	MG/KG	69.1 =	=	151	=	125	=	81.2	=	1	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 Date Collected Depth	DA2so- 8/6/9 0.0 - 2.0	6	DA2s 8/6/ 0.0 - 0	96	DA2s 8/6/ 0.0 - 2	96	8/6	so-020 5/96 2.0 FT		:o-021 /96 !.0 FT		so-022 /96 !.0 FT	DA2s 8/7/ 0.0 - 2	96	8/7	so-024 7/96 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	9410 =		8330	=	10800	=	15600) =	10400	=	9470	=	10800	==	19900	=
Antimony	MG/KG							,									
Arsenic	MG/KG	11.1 J		14.1		12.9	=	14.4		20.8		17.9		18.4		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	ſı
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	J	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-0 8/7/96 0.0 - 2.0 1	8/7/	96	DA2s 8/6 0.0 - 2		DA2s 8/7 0.0 - 2		DA2s 8/7 0.0 - 2		8/7	so-030 7/96 2.0 FT
Media: Surface Soil												
Metals	Units	Result (ual Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
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	I	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	æ
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	20
Mercury	MG/KG	0.05 =	0.04 1	J	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	3	0.7	=	0.69	=
Silver	MG/KG	0.22 U	0.22 1	J	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	3
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 A	rea #2 ((continued)
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	Station Date Collected Depth	DA2so-001 8/5/96 0.0 - 2.0 FT	DA2so-002 8/5/96 0.0 - 2.0 FT	DA2so-003 8/5/96 0.0 - 2.0 FT	DA2so-004 8/5/96 0.0 - 2.0 FT	DA2so-005 8/6/96 0.0 - 2.0 FT	DA2so-006 8/5/96 0.0 - 1.5 FT	DA2so-007 8/6/96 0.0 - 2.0 FT	DA2so-008 8/6/96 0.0 - 2.0 FT
Media: Surface Soil	** */					Result Qual			
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					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 Date Collected	DA2so-009 8/6/94	DA2so-010 8/9/96	DA2so-011 8/9/96	DA2so-012 8/7/96	DA2so-013 8/8/96	DA2so-014 8/8/96	DA2so-015 8/7/96	DA2so-016 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				ì				
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								
•									

8/7/96

0.0 - 2.0 FT

DA2so-023

8/7/96

0.0 - 2.0 FT

DA2so-022

8/7/96

0.0 - 2.0 FT

Table 4.16. Demolition Area #2 (continued)

	Station Date Collected Depth	DA2so-017 8/6/96 0.0 - 2.0 FT	DA2so-018 8/6/96 0.0 - 0.8 FT	DA2so-019 8/6/96 0.0 - 2.0 FT	DA2so-020 8/6/96 0.0 - 2.0 FT	DA2so-021 8/7/96 0.0 - 2.0 FF
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 Date Collected	DA2so-025 8/7/96	DA2so-026 8/7/96	DA2so-027 8/6/96	DA2so-028 8/7/96	DA2so-029 8/7/96	DA2so-030 8/7/96
	Depth	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT			
Media: Surface Soil							
Volatile Organics	Units				1		
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)

Media: Surface Soll		Station Date Collected Depth	DA2so-001 8/5/96 0.0 - 2.0 FT	DA2so-002 8/5/96 0.0 - 2.0 FT	DA2so-003 8/5/96 0.0 - 2.0 FT	DA2so-004 8/5/96 0.0 - 2.0 FT	DA2so-005 8/6/96 0.0 - 2.0 FT	DA2so-006 8/5/96 0.0 - 1.5 FT	DA2so-007 8/6/96 0.0 - 2.0 FT	DA2so-008 8/6/96 0.0 - 2.0 FT
1,2,4-Trichlorobenzene	-	¥7_84_								
1,2-Dichlorobenzene	Senu-volathe Organics	Units					Result Qual			
1,2-Dichlorobenzene UG/KG 340 U 1,3-Dichlorobenzene UG/KG 340 U 2,2-oxybis (1-chloropropane) UG/KG 340 U 2,2-oxybis (1-chloropropane) UG/KG 340 U 2,4-5-Trichlorophenol UG/KG 340 U 2,4-5-Trichlorophenol UG/KG 340 U 2,4-Dimitrophenol UG/KG 340 U 3,4-Dimitrophenol UG/KG 340 U 3,3-Dichlorobenzidine UG/KG 340 U 3,3-Dichlorobenzidine UG/KG 340 U 4,6-Dimitro-Cresol UG/KG 340 U 4,6-Dimitro-Cresol UG/KG 340 U 4,6-Dimitro-Cresol UG/KG 340 U 4,6-Dronophyl-phenyl-bhenyl Ether UG/KG 340 U 4,6-Dronophyl-phen	1,2,4-Trichlorobenzene	UG/KG					340 U			
1,3-Dichlorobenzene UG/KG 340 U 1,4-Dichlorobenzene UG/KG 340 U 2,2'-oxybis (1-khloropropane) UG/KG 820 U 2,4-5-Trichlorophenol UG/KG 340 U 2,4-Dichlorophenol UG/KG 340 U 2,4-Dimethylphenol UG/KG 340 U 2,4-Dimitrophenol UG/KG 340 U 2,4-Dimitrophenol UG/KG 340 U 2-Chloropaphthalene UG/KG 340 U 2-Chlorophenol UG/KG 340 U 2-Methylhaphthalene UG/KG 340 U 2-Mitrophenol UG/KG 340 U 2-Nitrophenol UG/KG 340 U 2-Nitrophenol UG/KG 320 U 3,3'-Dichlorobenzidine UG/KG 320 U 3,0'-Dichlorobenzidine UG/KG 340 U 4,6-Dinitro-C-resol UG/KG 340 U 4-Bromophenyl-phenyl Ether UG/KG 340 U 4-Chloroposiniline UG/KG 340 U 4-Nitrophenol UG/KG 340 U 4-Nitrophenol UG/KG 320 U 4-Nitrophenol <td>1,2-Dichlorobenzene</td> <td>UG/KG</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	1,2-Dichlorobenzene	UG/KG								
1.4-Dichlorobenzene UG/KG 340 U 2.2*oxybis (1-chloropropane) UG/KG 340 U 2.4.5-Trichlorophenol UG/KG 340 U 2.4-Dichlorophenol UG/KG 340 U 2.4-Dimethylphenol UG/KG 340 U 2.4-Dimethylphenol UG/KG 340 U 2.4-Dinotoraphthalene UG/KG 340 U 2Chlorophenol UG/KG 340 U 2Methylnaphthalene UG/KG 340 U 2Methylphenol UG/KG 340 U 2Mitrophenol UG/KG 340 U 2Nitrophenol UG/KG 340 U 3,3-Dichlorobenzidine UG/KG 340 U 3,3-Dichlorobenzidine UG/KG 320 U 4,6-Dimitro-o-Cresol UG/KG 340 U 4-Chlorophenyl-phenyl Ether UG/KG 340 U 4-Chlorophenyl-phenylether UG/KG 340 U 4-Chlorophenyl-phenylether UG/KG 340 U 4-Chlorophenyl-phenylether UG/KG 320 U 4-Nitrophenol UG/KG 320 U 4-Nitrophenol UG/KG 340 U	1,3-Dichlorobenzene	UG/KG								
2,2'-oxybis (1-shloropropeno) UG/KG 340 U 2,4,5-Trichlorophenol UG/KG 340 U 2,4-Dichlorophenol UG/KG 340 U 2,4-Dimethylphenol UG/KG 340 U 2,4-Dimethylphenol UG/KG 820 U 2,4-Dintophenol UG/KG 820 U 2-Chloropaphthalene 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 340 U 2-Nitrophenol UG/KG 340 U 3,-Nitroaniline UG/KG 340 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-Chlorophenyl-phenylether UG/KG 340 U 4-Chlorophenyl-phenylether UG/KG 340 U 4-Chlorophenyl-phenylether UG/KG 340 U 4-Nitrophienol UG/KG 340 U 4-Nitrophenol UG/KG 340 U 4-Nit	1,4-Dichlorobenzene	UG/KG								
2.4.5-Trichlorophenol UG/KG 2.4.6-Trichlorophenol UG/KG 2.4-Dintrophenol UG/KG 2.4-Dimethylphenol UG/KG 2.4-Dimethylphenol UG/KG 2.4-Dintrophenol UG/KG 2Chloropaphthalene UG/KG 2Chloropaphthalene UG/KG 2Methylnaphthalene UG/KG 2Methylnaphthalene UG/KG 2Mitrophenol UG/KG 2Nitrophenol UG/KG 3.3'-Dichlorobenzidine UG/KG 3Nitrophenol UG/KG 4.6-Dinitro-o-Cresol UG/KG 4.6-Dinitro-o-Cresol UG/KG 4-Bromophenyl-phenyl Ether UG/KG 4-Chloropaniline UG/KG 4-Chloropaniline UG/KG 4-Chloropaniline UG/KG 4-Nitrophenol UG/KG	2,2'-oxybis (1-chloropropane)	UG/KG								
2,4-Drichlorophenol UG/KG 340 U 2,4-Drichlorophenol UG/KG 340 U 2,4-Drintrophenol UG/KG 820 U 2,4-Drintrophenol UG/KG 340 U 2-Chloronpatthalene UG/KG 340 U 2-Methylnaphthalene UG/KG 340 U 2-Methylphenol UG/KG 340 U 2-Mitrophinol UG/KG 320 U 2-Nitrophenol UG/KG 340 U 3,3'-Dichlorobenzidine UG/KG 340 U 3,3'-Dichlorobenzidine UG/KG 820 U 4,6-Dinitro-o-Cresol UG/KG 820 U 4,6-Dinitro-o-Cresol UG/KG 340 U 4-Chloroaniline UG/KG 340 U 4-Chlorophenyl-phenyl-Ether UG/KG 340 U 4-Chlorophenyl-phenylether UG/KG 340 U 4-Methylphenol UG/KG 340 U 4-Mitroaniline UG/KG 340 U 4-Nitroaniline UG/KG 340 U 4-Nitroaniline UG/KG 340 U 4-Nitroaniline UG/KG 340 U 4-Nitroaniline	2,4,5-Trichlorophenol	UG/KG								
2,4-Dichlorophenol UG/KG 340 U 2,4-Dimethylphenol UG/KG 340 U 2,4-Dinitrophenol UG/KG 820 U 2-Chlorophenol UG/KG 340 U 2-Chlorophenol UG/KG 340 U 2-Methylnaphthalene UG/KG 340 U 2-Methylphenol UG/KG 340 U 2-Nitrophenol UG/KG 820 U 2-Nitrophenol UG/KG 340 U 3,3-Pichorbenzidine 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-Chloroaniline UG/KG 340 U 4-Methylphenol UG/KG 340 U 4-Mitroaniline UG/KG 820 U 4-Nitroaniline UG/KG 320 U 4-Nitrophenol UG/KG 320 U 4-Nitrophenol UG/KG 320 U 4-Nitrophenol UG/KG 340 U 4-Nitrophenol UG/KG 340 U <td>2,4,6-Trichlorophenol</td> <td>UG/KG</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	2,4,6-Trichlorophenol	UG/KG								
2.4-Dimitrophenol UG/KG 340 U 2.4-Dimitrophenol UG/KG 320 U 2-Chloropaphthalene UG/KG 340 U 2-Chlorophenol UG/KG 340 U 2-Methylpaphthalene UG/KG 340 U 2-Methylphenol UG/KG 340 U 2-Nitropaniline UG/KG 820 U 2-Nitrophenol UG/KG 820 U 3,3-Dichlorobenzidine UG/KG 820 U 3,5-Dichlorobenzidine UG/KG 820 U 4,6-Dimitro-o-Cresol UG/KG 340 U 4-Bromophenyl-pheny		UG/KG								
2,4-Dinitrophenol UG/KG 340 U 2-Chloronaphthalene UG/KG 340 U 2-Methylnaphthalene 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 340 U 4-Nitrophenol UG/KG 340 U 4-Nitrophenol UG/KG 340 U 4-chloro-3-methylphenol UG/KG 340 U 4-chloro-3-methylphenol UG/KG 340 U 4-cenaphthene UG/KG 340 U Acenaphthene UG/KG 340 U	2,4-Dimethylphenol	UG/KG								
2-Chlorophenol UG/KG 340 U 2-Chlorophenol UG/KG 340 U 2-Methylaphthalene UG/KG 340 U 2-Methylphenol UG/KG 340 U 2-Nitroaniline UG/KG 820 U 2-Nitrophenol UG/KG 820 U 3-Nitroaniline UG/KG 820 U 4-Chintro-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-Nitroaniline UG/KG 340 U 4-Nitroaniline UG/KG 340 U 4-Nitroaniline UG/KG 340 U 4-Nitrophenol UG/KG 340 U 4-Nitrophenol UG/KG 340 U 4-chloro-3-methylphenol UG/KG 340 U Acenaphthene UG/KG 340 U Acenaphthene UG/KG 340 U Acenaphthene UG/KG 340 U	2,4-Dinitrophenol	UG/KG								
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-Nitrophenol 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 Antracene UG/KG 340 U	2-Chloronaphthalene	UG/KG								
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-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-Nitrophenol UG/KG 340 U Acenaphthene UG/KG 340 U Acenaphthylene UG/KG 340 U Acenaphthylene UG/KG 340 U Anthracene UG/KG 340 U	2-Chlorophenoi	UG/KG								
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-Chlorophenyl-phenylether UG/KG 340 U 4-Chlorophenyl-phenylether UG/KG 340 U 4-Nitroaniline UG/KG 340 U 4-Nitrophenol 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 Antracene UG/KG 340 U	2-Methylnaphthalene	UG/KG								
2-Nitrophenol UG/KG 340 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-Chlorophenyl-phenylether UG/KG 340 U 4-Chlorophenyl-phenylether UG/KG 340 U 4-Methylphenol UG/KG 340 U 4-Nitroaniline UG/KG 820 U 4-Nitroaniline UG/KG 820 U 4-Nitrophenol UG/KG 820 U 4-Nitrophenol UG/KG 820 U 4-chloro-3-methylphenol UG/KG 340 U 4-chloro-3-methylphenol UG/KG 340 U 4-cenaphthene UG/KG 340 U 4-cenaphthylene UG/KG 340 U	2-Methylphenol	UG/KG								
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-Chlorophenyl-phenylether UG/KG 340 U 4-Chlorophenyl-phenylether UG/KG 340 U 4-Nitroaniline UG/KG 340 U 4-Nitroaniline UG/KG 340 U 4-Nitrophenol UG/KG 820 U 4-Nitrophenol UG/KG 820 U 4-Nitrophenol UG/KG 820 U 4-Rolloro-3-methylphenol UG/KG 340 U 4-capaphthene UG/KG 340 U 4-capaphthylene UG/KG 340 U 4-capaphtylene UG/KG 340 U 4-capaphthylene UG/KG 340 U 4-capaphthylene UG/KG 340 U	2-Nitroaniline	UG/KG								
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-Nitroaniline UG/KG 820 U 4-Nitrophenol 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	2-Nitrophenol	UG/KG								
3-Nitroaniline UG/KG 340 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-Nitrophenol UG/KG 820 U 4-chloro-3-methylphenol UG/KG 340 U Acenaphthene UG/KG 340 U Acenaphthene UG/KG 340 U Acenaphthylene UG/KG 340 U Acenaphthylene UG/KG 340 U Anthrache UG/KG 340 U Anthrache UG/KG 340 U	3,3'-Dichlorobenzidine	UG/KG								
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 340 U 4-chloro-3-methylphenol UG/KG 340 U Acenaphthylene UG/KG 340 U Acenaphthylene UG/KG 340 U Anthracene UG/KG 340 U Anthracene UG/KG 340 U	3-Nitroaniline	UG/KG								
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 Acenaphthene UG/KG 340 U Acenaphthylene UG/KG 340 U Acenaphthylene UG/KG 340 U Acenaphtylene UG/KG 340 U Acenaphtylene UG/KG 340 U Acenaphtylene UG/KG 340 U Anthracene UG/KG 340 U	4,6-Dinitro-o-Cresol	UG/KG								
4-Chloropaniline 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 Acenaphthene UG/KG 340 U Acenaphthene UG/KG 340 U Acenaphthene UG/KG 340 U Acenaphthylphenol UG/KG 340 U Acenaphthylene UG/KG 340 U Acenaphthylene UG/KG 340 U Anthracene UG/KG 340 U	4-Bromophenyl-phenyl Ether	UG/KG								
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 Acenaphthene UG/KG 340 U Acenaphthene UG/KG 340 U Acenaphthene UG/KG 340 U Anthracene UG/KG 340 U	4-Chloroaniline	UG/KG								
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 Acenaphthene UG/KG 340 U Anthracene UG/KG 340 U Branch Anthracene UG/KG 340 U	4-Chlorophenyl-phenylether	UG/KG				•				
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	4-Methylphenol	UG/KG								
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 Anthracene UG/KG 340 U	4-Nitroaniline	UG/KG								
4-chloro-3-methylphenol UG/KG 340 U Acenaphthene UG/KG 340 U Acenaphthylene UG/KG 340 U Anthracene UG/KG 340 U	4-Nitrophenol	UG/KG								
Acenaphthene UG/KG 340 U Acenaphthylene UG/KG 340 U Anthracene UG/KG 340 U Anthracene UG/KG 340 U	4-chloro-3-methylphenol	UG/KG								
Acenaphthylene UG/KG 340 U Anthracene UG/KG 340 U	Acenaphthene	UG/KG								
Anthracene UG/KG 340 U	Acenaphthylene	UG/KG								
Power () at the property of t	Anthracene	UG/KG								
340 U	Benzo(a)anthracene	UG/KG					340 U			
Benzo(a)pyrene UG/KG 340 U	Benzo(a)pyrene	UG/KG								

Table 4.16. Demolition Area #2 (continued)

	Station Date Collected Depth	DA2so-009 8/6/94 0.0 - 2.0 FT	DA2so-010 8/9/96 0.0 - 2.0 FT	DA2so-011 8/9/96 0.0 - 1.2 FT	DA2so-012 8/7/96 0.0 - 2.0 FT	DA2so-013 8/8/96 0.0 - 2.0 FT	DA2so-014 8/8/96 0.0 - 2.0 FT	DA2so-015 8/7/96 0.0 - 1.5 FT	DA2so-016 8/7/96 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 Date Collected Depth	DA2so-017 8/6/96 0.0 - 2.0 FT	DA2so-018 8/6/96 0.0 - 0.8 FT	DA2so-019 8/6/96 0.0 - 2.0 FT	DA2so-020 8/6/96 0.0 - 2.0 FT	DA2so-021 8/7/96 0.0 - 2.0 FT	DA2so-022 8/7/96 0.0 - 2.0 FT	DA2so-023 8/7/96 0.0 - 2.0 FT	DA2so-024 8/7/96 0.0 - 2.0 FΓ
	Media: Surface Soil	Units								
	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								
ĺ	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								
l	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 Date Collected	DA2so-025 8/7/96	DA2so-026 8/7/96	DA2so-027 8/6/96	DA2so-028 8/7/96	DA2so-029 8/7/96	DA2so-030 8/7/96
	Depth	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						
Вепло(а)рутепе	UG/KG						

Table 4.16. Demolition Area #2 (continued)

	Station Date Collected Depth	DA2so-001 8/5/96 0.0 - 2.0 FT	DA2so-002 8/5/96 0.0 - 2.0 FT	DA2so-003 8/5/96 0.0 - 2.0 FT	DA2so-004 8/5/96 0.0 - 2.0 FT	DA2so-005 8/6/96 0.0 - 2.0 FT	DA2so-006 8/5/96 0.0 - 1.5 FT	DA2so-007 8/6/96 0.0 - 2.0 FT	DA2so-008 8/6/96 0.0 - 2.0 FT
Media: Surface Soil	** **					Result Qual			
Semi-Volatile Organics	Units					Result Quar			
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 Date Collected Depth	DA2so-009 8/6/94 0.0 - 2.0 FT	DA2so-010 8/9/96 0.0 - 2.0 FT	DA2so-011 8/9/96 0.0 - 1.2 FT	DA2so-012 8/7/96 0.0 - 2.0 FT	DA2so-013 8/8/96 0.0 - 2.0 FT	DA2so-014 8/8/96 0.0 - 2.0 FT	DA2so-015 8/7/96 0.0 - 1.5 FT	DA2so-016 8/7/96 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								
Рутепе	UG/KG								

8/7/96

0.0 - 2.0 FT

Table 4.16. Demolition Area #2 (continued)

	Station Date Collected Depth	DA2so-017 8/6/96 0.0 - 2.0 FT	DA2so-018 8/6/96 0.0 - 0.8 FT	DA2so-019 8/6/96 0.0 - 2.0 FT	DA2so-020 8/6/96 0.0 - 2.0 FT	DA2so-021 8/7/96 0.0 - 2.0 FT	DA2so-022 8/7/96 0.0 - 2.0 FT	DA2so-023 8/7/96 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 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
Media: Surface Soil							
Semi-Volatile Organics	Units						
Benzo(b)fluoranthene	UG/KG				i		
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 Date Collected Depth	DA2so-001 8/5/96 0.0 - 2.0 FT	DA2so-002 8/5/96 0.0 - 2.0 FT	DA2so-003 8/5/96 0.0 - 2.0 FT	DA2so-004 8/5/96 0.0 - 2.0 FT	DA2so-005 8/6/96 0.0 - 2.0 FT	DA2so-006 8/5/96 0.0 - 1.5 FT	DA2so-007 8/6/96 0.0 - 2.0 FT	DA2so-008 8/6/96 0.0 - 2.0 FT
Media: Surface Soil Pesticides and/or PCBs	Units					Result Qual			
Pesticities and/of TCDs	Cinw								
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 Date Collected	DA2so-009 8/6/94	DA2so-010 8/9/96	DA2so-011 8/9/96	DA2so-012 8/7/96	DA2so-013 8/8/96	DA2so-014 8/8/96	DA2so-015 8/7/96	DA2so-016 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 Date Collected Depth	DA2so-017 8/6/96 0.0 - 2.0 FT	DA2so-018 8/6/96 0.0 - 0.8 FT	DA2so-019 8/6/96 0.0 - 2.0 FT	DA2so-020 8/6/96 0.0 - 2.0 FT	DA2so-021 8/7/96 0.0 - 2.0 FT	DA2so-022 8/7/96 0.0 - 2.0 FT	DA2so-023 8/7/96 0.0 - 2.0 FT	DA2so-02- 8/7/96 0.0 - 2.0 FT
Media: Surface Soil Pesticides and/or PCBs	Units								
4,4'-DDD	UG/KG				1				
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 Date Collected	DA2so-025 8/7/96	DA2so-026 8/7/96	DA2so-027 8/6/96	DA2so-028 8/7/96	DA2so-029 8/7/96	DA2so-030 8/7/96
	Depth	0.0 - 2.0 FT					
Media: Surface Soil							
Pesticides and/or PCBs	Units						
4,4'-DDD	UG/KG				1		
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 Date Collected Depth	DA2so-001 8/5/96 0.0 - 2.0 FT	DA2so-002 8/5/96 0.0 - 2.0 FT	DA2so-003 8/5/96 0.0 - 2.0 FT	DA2so-004 8/5/96 0.0 - 2.0 FT	DA2so-005 8/6/96 0.0 - 2.0 FT	DA2so-006 8/5/96 0.0 - 1.5 FT	DA2so-007 8/6/96 0.0 - 2.0 FT	DA2so-008 8/6/96 0.0 - 2.0 FT
Media: Surface Soil Miscellaneous	Units					Result Qual			
Cyanide	MG/KG				•	0.1 U			
Explosives	Units	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							
2,4,6-Trinitrotoluene	UG/KG	250 U	660 =	250 U	250 U	250 U	4400 =	250 U	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							
нмх	UG/KG	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U
Nitrobenzene	UG/KG	260 U							
RDX	UG/KG	1000 U							
Tetryl	UG/KG	650 U							

Table 4.16. Demolition Area #2 (continued)

	Station Date Collected Depth	DA2so-009 8/6/94 0.0 - 2.0 FT	DA2so-010 8/9/96 0.0 - 2.0 FT	DA2so-011 8/9/96 0.0 - 1.2 FT	DA2so-012 8/7/96 0.0 - 2.0 FT	DA2so-013 8/8/96 0.0 - 2.0 FT	DA2so-014 8/8/96 0.0 - 2.0 FT	DA2so-015 8/7/96 0.0 - 1.5 FT	DA2so-016 8/7/96 0.0 - 2.0 FT
Media: Surface Soil Miscellaneous	Units								
Cyanide	MG/KG				•				
Explosives	Units	Result Qual							
1,3,5-Trinitrobenzene	UG/KG	250 U							
1,3-Dinitrobenzene	UG/KG	250 U	250 UJ	250 UJ	250 U				
2,4,6-Trinitrotoluene	UG/KG	250 U	3300 =	250 U	250 U	540 J	250 U	250 U	250 UJ
2,4-Dinitrotoluene	UG/KG	250 UJ	250 UJ	250 UJ	250 U				
2,6-Dinitrotoluene	UG/KG	260 U							
2-Nitrotoluene	UG/KG	250 U	250 U	250 U	250 U	250 U	250 U	250 U	25 0 U
3-Nitrotoluene	UG/KG	250 U							
4-Nitrotoluene	UG/KG	250 U							
HMX	UG/KG	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							
Tetryl	UG/KG	650 U	3500 J	650 U	650 UJ				

RVAAP Phase I Remedial Investigation

DA2so-023

DA2so-022

DA2so-021

Table 4.16. Demolition Area #2 (continued)

DA2so-019

DA2so-018

Station

DA2so-017

DA2so-020

	Date Collected Depth	8/6/96 0.0 - 2.0 FT	8/6/96 0.0 - 0.8 FT	8/6/96 0.0 - 2.0 FT	8/6/96 0.0 - 2.0 FT	8/7/96 0.0 - 2.0 FT	8/7/96 0.0 - 2.0 FT	8/7/96 0.0 - 2. 0 FT	8/7/96 0.0 - 2.0 FT
Media: Surface Soil Miscellaneous	Units								
Cyanide	MG/KG								
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	250 UJ	250 UJ	250 U	250 U	250 UJ	250 UJ
2,6-Dinitrotoluene	UG/KG	260 U	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 4.16. Demolition Area #2 (continued)

	Station Date Collected Depth	8/7	so-025 7/96 2.0 FT	DA2s 8/7 0.0 - 2		8/6	so-027 5/96 2.0 FT		o-028 /96 :.0 FT	DA2s 8/7 0.0 - 2	96	8/7	so-030 7/96 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

	Station Date Collected Depth	DA2so-001 8/5/96 2.0 - 4.0 FT	DA2so-002 8/5/96 2.0 - 3.5 FT	DA2so-003 8/5/96 2.0 - 3.5 FT	DA2so-004 8/5/96 2.0 - 4.0 FT	DA2so-005 8/6/96 2.0 - 4.0 FT	DA2so-006 8/5/96 2.0 - 3.2 FT	DA2so-007 8/6/96 2.0 - 4.0 FT	DA2so-008 8/6/96 2.0 - 3.7 FT	DA2so-010 8/9/96 2.0 - 4.0 FT	DA2so-011 8/9/96 2.2 - 4.0 FT
Media: Subsurface Soil Metals	Units	Result Qual	Result Qual	Result Qual	Result Qual	Result Quai	Result Qual				
Aluminum	MG/KG	10700 =	13200 =	6700 =	9820 =	9310 =	12000 =	10600 =	9250 =	9670 =	15600 =
Antimony	MG/KG	10700	15200	0,00							
Anumony Arsenic	MG/KG	12.6 =	17.3 =	18.9 =	30.8 =	19 J	12.4 J	23 J	10.8 J	17.1 =	14.1 =
Barium	MG/KG	60.9 =	593 =	29.9 =	57.9 =	36.4 =	81.3 =	54.2 =	72.7 J	104 =	74.5 =
Beryllium	MG/KG	00.5	270	47.72		•					
Cadmium	MG/KG	0.31 U	2.4 J	0.05 U	0.05 U	0.04 U	0.51 J	0.13 J	0.26 J	2.7 =	0.17 J
Calcium	MG/KG	0.51	, .	****							
Chromium	MG/KG	13.6 =	11.1 =	10 =	14.3 =	13.2 =	14.2 =	14.4 =	13.8 J	19.5 =	19.1 =
Cobalt	MG/KG			- "							
Copper	MG/KG										
Iron	MG/KG										
Lead	MG/KG	20 =	87.2 =	13.2 =	16.1 =	11.9 =	22.9 =	15.4 =	9.6 =	40.9 =	18.7 ·
Magnesium	MG/KG										
Manganese	MG/KG	312 =	372 =	466 =	442 =	329 =	957 =	285 =	330 =	457 =	603 =
Mercury	MG/KG	0.13 =	0.09 =	0.04 U	0.04 U	0.04 U	0.21 =	0.03 U	0.03 U	0.1 =	0.06 =
Nickel	MG/KG										
Potassium	MG/KG										
Selenium	MG/KG	1.3 =	0.35 J	0.37 J	0.5 J	0.4 J	0.7 =	0.56 =	0.28 UJ	0.33 U	0.36 U
Silver	MG/KG	0.22 U	0.21 U	0.22 U	0.22 U	0.21 U	0.21 U	0.19 U	0.19 U	0.21 U	0.23 U
Sodium	MG/KG										
Thallium	MG/KG										
Vanadium	MG/KG										
Zinc	MG/KG	76.8 =	181 =	62.6 =	70.6 =	62.6 =	80.6 =	60.2 =	49.7 J	235 =	72.7 =
Volatile Organics	Units										
1.1.1-Trichloroethane	UG/KG										
1,1,2,2-Tetrachloroethane	UG/KG										
1,1,2,Trichloroethane	UG/KG										
1,1,4-IIIIIIOIOGIAIIO											

1,1-Dichloroethane

1,1-Dichloroethene

1,2-Dichloroethane

UG/KG

UG/KG

UG/KG

Table 4.16. Demolition Area #2 (continued)

	Station Date Collected Depth	DA2so-012 8/7/96 2.0 - 4.0 FT	DA2so-013 8/8/96 2.0 - 4.0 FT	DA2so-014 8/8/96 2.0 - 3.7 FT	DA2so-015 8/7/96 3.0 - 4.0 FT	DA2so-016 8/7/96 2.0 - 3.7 FT	DA2so-017 8/6/96 2.0 - 4.0 FT	DA2so-018 8/6/96 2.0 - 3.5 FT	DA2so-019 8/6/96 2.0 - 4.0 FT	DA2so-020 8/6/96 2.0 - 4.0 FT	DA2so-021 8/7/96 2.0 - 3.2 FT
Media: Subsurface Soil Metals	Units	Result Qual	Result Qua								
Aluminum	MG/KG	10100 =	10300 =	8600 =	8470 =	10400 =	12900 =	11200 =	15100 =	11400 =	
Antimony	MG/KG						12700	0.32 U	15100 -	11400	9770 =
Arsenic	MG/KG	24.4 =	18.7 =	17 =	20.7 =	20.7 =	12.5 J	0.52 C	13.6 J	140 1	20.2
Barium	MG/KG	36.3 =	93.1 =	80 =	29.9 =	54.6 =	40.7 J	64.5 =	13.0 J 89.9 =	14.9 J	20.3 =
Beryllium	MG/KG					3 1.0	40.7 3	0.83 =	69.9 ~	77.1 =	43.2
Cadmium	MG/KG	0.48 J	2.8 =	2.9 =	0.31 J	0.31 J	0.19 J	0.83 = 0.17 J	20 -	0.11.1	0.06.7
Calcium	MG/KG			-	0.514	V.J. J	0.17 3	0.17 J 1280 =	2.9 =	0.11 J	0.26 J
Chromium	MG/KG	15.6 J	13.7 =	12.5 =	13.4 J	15.8 J	15.9 J	1280 = 14.4 =	10.9	1.5	
Cobalt	MG/KG				13.13	15.8 3	13.93	10.7 =	19.8 =	15 =	15.1 J
Copper	MG/KG							23.3 =			
iron	MG/KG							23.3 = 24600 =			
Lead	MG/KG	15.4 J	32.4 =	29.2 =	13.2 J	13.4 J	11.1 =	24600 - 16 =	41.7	10.4.1	
Magnesium	MG/KG			27.2	13.4 3	15.4 3	11.1 -	16 = 2940 ≖	41 J	13.1 J	13.4 J
Manganese	MG/KG	479 =	653 =	373 =	364 =	399 =	132 =	2940 = 207 =	200	445	
Mercury	MG/KG	0.04 U	0.08 =	1 =	0.04 U	0.28 =	0.04 =	0.04 U	390 =	353 =	346 =
Nickel	MG/KG			•	0.04 0	0.28 -	0.04	21.8 =	0.04 U	0.04 U	0.04 U
Potassium	MG/KG							832 =			
Selenium	MG/KG	1.3 =	0.35 U	0.34 U	1 =	1.3 =	0.56 J	0.41 J	0.40.7	0.50	
Silver	MG/KG	0.24 U	0.22 U	0.21 U	0.22 U	0.25 U	0.30 J 0.21 U	0.41 J 0.2 U	0.49 J	0.72 -	1.2 ==
Sodium	MG/KG				0.22	0.25	0.21 0	0.2 U 175 J	0.23 U	0.22 U	0.21 U
Thallium	MG/KG										
Vanadium	MG/KG							0.82 =			
Zine	MG/KG	68.2 =	84.6 =	144 =	76.7 =	77.6 =	45.8 J	17.5 = 58.6 =	70.4 =	54.8 =	77.2 =
⁷ olatile Organics	Units		·					Result Qual			
,1,1-Trichloroethane	UG/KG							,			
,1,2,2-Tetrachloroethane	UG/KG							5 U			
,1,2-Trichloroethane	UG/KG							5 U			
,1-Dichloroethane	UG/KG							5 U			
,1-Dichloroethene	UG/KG							5 U			
,2-Dichloroethane	UG/KG							5 U 5 U			

Table 4.16. Demolition Area #2 (continued)

	Station Date Collected Depth	DA2so-022 8/7/96 2.0 - 4.0 FT	DA2so-023 8/7/96 2.0 - 4.0 FT	DA2so-024 8/7/96 2.0 - 4.0 FT	DA2so-025 8/7/96 2.0 - 4.0 FT	DA2so-026 8/7/96 2.0 - 4.0 FT	DA2se-027 8/6/96 2.0 - 3.5 FT	DA2so-028 8/7/96 2.0 - 3.5 FT	DA2so-029 8/7/96 2.0 - 3.7 FT	DA2so-030 8/7/96 2.0 - 4.0 FT
Media: Subsurface Soil Metals	Units	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								
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 Date Collected Depth	DA2so-001 8/5/96 2.0 - 4.0 FT	DA2so-002 8/5/96 2.0 - 3.5 FT	DA2so-003 8/5/96 2.0 - 3.5 FT	DA2so-004 8/5/96 2.0 - 4.0 FT	DA2so-005 8/6/96 2.0 - 4.0 FT	DA2so-006 8/5/96 2.0 - 3.2 FT	DA2so-007 8/6/96 2.0 - 4.0 FT	DA2so-008 8/6/96 2.0 - 3.7 FT	DA2so-010 8/9/96 2.0 - 4.0 FT	DA2so-011 8/9/96 2.2 - 4.0 FT
Media: Subsurface Soil	¥1 44										
Volatile Organics	Units										
1,2-Dichloropropane	UG/KG					i					
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									4	
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										
0-Xylene	UG/KG										

Table 4.16. Demolition Area #2 (continued)

	Station Date Collected Depth	DA2so-012 8/7/96 2.0 - 4.0 FT	DA2so-013 8/8/96 2.0 - 4.0 FT	DA2so-014 8/8/96 2.0 - 3.7 FT	DA2so-015 8/7/96 3.0 - 4.0 FT	DA2so-016 8/7/96 2.0 - 3.7 FT	DA2so-017 8/6/96 2.0 - 4.0 FT	DA2so-018 8/6/96 2.0 - 3.5 FT	DA2so-019 8/6/96 2.0 - 4.0 FT	DA2so-020 8/6/96 2.0 - 4.0 FT	DA2so-021 8/7/96 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 Date Collected Depth	DA2so-022 8/7/96 2.0 - 4.0 FT	DA2so-023 8/7/96 2.0 - 4.0 FT	DA2so-024 8/7/96 2.0 - 4.0 FT	DA2so-025 8/7/96 2.0 - 4.0 FT	DA2so-026 8/7/96 2.0 - 4.0 FT	DA2so-027 8/6/96 2.0 - 3.5 FT	DA2so-028 8/7/96 2.0 - 3.5 FT	DA2so-029 8/7/96 2.0 - 3.7 FT	DA2so-030 8/7/96 2.0 - 4.0 FT
Media: Subsurface Soil	7 7. 4.									
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			

8/6/96

DA2so-010

8/9/96

DA2so-011

8/9/96

2.2 - 4.0 FT

Table 4.16. Demolition Area #2 (continued)

DA2so-004

8/5/96

DA2so-005

8/6/96

DA2so-006

8/5/96

DA2so-007

8/6/96

DA2so-003

8/5/96

DA2so-001

8/5/96

Station

UG/KG

UG/KG

Date Collected

DA2so-002

8/5/96

	Date Collected	013170	0/3/90	G/ 3/70	0/3/70	0/0/20	0/5/70	0/0/20	0.0.20		
	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	:
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

Benzo(a)pyrene

Table 4.16. Demolition Area #2 (continued)

	Station Date Collected Depth	DA2so-012 8/7/96 2.0 - 4.0 FT	DA2so-013 8/8/96 2.0 - 4.0 FT	DA2so-014 8/8/96 2.0 - 3.7 FT	DA2so-015 8/7/96 3.0 - 4.0 FT	DA2so-016 8/7/96 2.0 - 3.7 FT	DA2so-017 8/6/96 2.0 - 4.0 FT	DA2so-018 8/6/96 2.0 - 3.5 FT	DA2so-019 8/6/96 2.0 - 4.0 FT	DA2so-020 8/6/96 2.0 - 4.0 FT	DA2so-021 8/7/96 2.0 - 3.2 FT
Media: Subsurface Soi Semi-Volatile Organics								Result Qual			
1,2,4-Trichlorobenzene	UG/KG					ı		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-chloroprop	ane) 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 E	ther UG/KG							350 U			
4-Chloroaniline	UG/KG							350 U			
4-Chlorophenyl-phenylet	her 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 Date Collected Depth	DA2so-022 8/7/96 2.0 - 4.0 FT	DA2so-023 8/7/96 2.0 - 4.0 FT	DA2so-024 8/7/96 2.0 - 4.0 FT	DA2so-025 8/7/96 2.0 - 4.0 FT	DA2so-026 8/7/96 2.0 - 4.0 FT	DA2so-027 8/6/96 2.0 - 3.5 FT	DA2so-028 8/7/96 2.0 - 3.5 FT	DA2so-029 8/7/96 2.0 - 3.7 FT	DA2so-030 8/7/96 2.0 - 4.0 FT
Media: Subsurface Soil										
Semi-Volatile Organics	Units						Result Qual			
1,2,4-Trichlorobenzene	UG/KG					T.	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 Date Collected Depth	DA2so-001 8/5/96 2.0 - 4.0 FT	DA2so-002 8/5/96 2.0 - 3.5 FT	DA2so-003 8/5/96 2.0 - 3.5 FT	DA2so-004 8/5/96 2.0 - 4.0 FT	DA2so-005 8/6/96 2.0 - 4.0 FT	DA2so-006 8/5/96 2.0 - 3.2 FT	DA2so-007 8/6/96 2.0 - 4.0 FT	DA2so-008 8/6/96 2.0 - 3.7 FT	DA2so-010 8/9/96 2.0 - 4.0 FT	DA2so-011 8/9/96 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										
Phenoi	UG/KG										
Pyrene	UG/KG										

l able 4	1 able 4.16. Demolition Area #2 (continued)											
DA2so-013	DA2so-014	DA2so-015	DA2so-016	DA2so-017	DA2so-018							

8/7/96

8/6/96

8/6/96

8/7/96

DA2so-019

8/6/96

DA2so-020

8/6/96

DA2so-021

8/7/96

Station DA2so-012

8/7/96

8/8/96

8/8/96

Date Collected

	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			
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							50 J			
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			i
Isophorone	UG/KG							350 U			
N-Nitroso-di-n-propylamine	UG/KG							350 U			ŀ
N-Nitrosodiphenylamine	UG/KG							350 U			
Naphthalene	UG/KG							350 U			
Pentachlorophenol	UG/KG							840 U			
Phenanthrene	UG/KG							350 U			
Phenol	UG/KG							350 U			
Pyrene	UG/KG							350 U			

Table 4.16. Demolition Area #2 (continued)

	Station Date Collected Depth	DA2so-022 8/7/96 2.0 - 4.0 FT	DA2so-023 8/7/96 2.0 - 4.0 FT	DA2so-024 8/7/96 2.0 - 4.0 FT	DA2so-025 8/7/96 2.0 - 4.0 FT	DA2so-026 8/7/96 2.0 - 4.0 FT	DA2so-027 8/6/96 2.0 - 3.5 FT	DA2so-028 8/7/96 2.0 - 3.5 FT	DA2so-029 8/7/96 2.0 - 3.7 FT	DA2so-030 8/7/96 2.0 - 4.0 FT
Media: Subsurface Soil	** *.						Result Qual			
Semi-Volatile Organics	Units						Result Quai			
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 UJ			
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)
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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 41 1000	UG/KG
4,4'-DDD	UG/KG
4,4'-DDE	UG/KG
4,4'-DDT	UG/KG
Aldrin	
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

DA2so-021

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

	Date Collected Depth	8/7/96 2.0 - 4.0 FT	8/8/96 2.0 - 4.0 FT	8/8/96 2.0 - 3.7 FT	8/7/96 3.0 - 4.0 FT	8/7/96 2.0 - 3.7 FT	8/6/96 2.0 - 4.0 FT	8/6/96 2.0 - 3.5 FT	8/6/96 2.0 - 4.0 FT	8/6/96 2.0 - 4.0 FT	9/7/96 2.0 - 3.2 FT
Media: Subsurface Soil Pesticides and/or PCBs	Units							Result Qual			
1 1001-1-10 1111 07 1 020	CIII							Result Quar			
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							1.4 U			
Toxaphene	UG/KG							87 U			•

DA2so-030

8/7/96

DA2so-029 8/7/96

Table 4.16. Demolition Area #2 (continued)

DA2so-025

8/7/96

DA2so-026

8/7/96

DA2so-027

8/6/96

DA2so-028

8/7/96

DA2so-024

8/7/96

	But concercu									
	Depth	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			

DA2so-023

8/7/96

Station DA2so-022

8/7/96

Date Collected

DA2so-011

8/9/96

650 U

Tetryl

Table 4.16. Demolition Area #2 (cont	(nuea
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DA2so-004

8/5/96

DA2so-005

8/6/96

650 U

Depth 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 2.0 - 4.0 FT 2.0 - 3.7 FT 2.0 - 4.0 FT

DA2so-006

8/5/96

420 J

DA2so-007

8/6/96

650 U

DA2so-008

8/6/96

650 U

4300 =

DA2so-010

8/9/96

DA2so-003

8/5/96

650 U

Station DA2so-001

Date Collected

UG/KG

650 U

8/5/96

DA2so-002

8/5/96

650 U

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	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 UJ	250 UJ
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 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 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

650 U

Table 4.16. Demolition Area #2 (continued)											
	Station Date Collected Depth	DA2so-012 8/7/96 2.0 - 4.0 FT	DA2so-013 8/8/96 2.0 - 4.0 FT	DA2so-014 8/8/96 2.0 - 3.7 FT	DA2so-015 8/7/96 3.0 - 4.0 FT	DA2so-016 8/7/96 2.0 - 3.7 FT	DA2so-017 8/6/96 2.0 - 4.0 FT	DA2so-018 8/6/96 2.0 - 3.5 FT	DA2so-019 8/6/96 2.0 - 4.0 FT	DA2so-020 8/6/96 2.0 - 4.0 FT	DA2so-021 8/7/96 2.0 - 3.2 FT
Media: Subsurface Soil Miscellaneous	Units							Result Qual			
Cyanide	MG/KG				,			0.11 U			
Explosives	Units	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									
2,4,6-Trinitrotoluene	UG/KG	250 U	250 U	250 U	250 U	250 UJ	250 U				
2,4-Dinitrotoluene	UG/KG	250 U	2600 =	250 U	250 U	250 U	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	260 U	260 U	260 U	260 U	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	260 U	260 U	260 U	260 U	260 U	260 U	260 U	260 U	260 U
RDX	UG/KG	1000 U									
Tetryl	UG/KG	650 U	650 U	650 U	650 U	650 UJ	650 U				

Tetryl

Table 4.16. Demolition Area #2 (continued)

	Station Date Collected Depth	DA2so-022 8/7/96 2.0 - 4.0 FT	DA2so-023 8/7/96 2.0 - 4.0 FT	DA2so-024 8/7/96 2.0 - 4.0 FT	DA2so-025 8/7/96 2.0 - 4.0 FT	DA2so-026 8/7/96 2.0 - 4.0 FT	DA2so-027 8/6/96 2.0 - 3.5 FT	DA2so-028 8/7/96 2.0 - 3.5 FT	DA2so-029 8/7/96 2.0 - 3.7 FT	DA2so-030 8/7/96 2.0 - 4.0 FT
Media: Subsurface Soil Miscellaneous	Units						Result Qual			
Cyanide	MG/KG						0.11 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	250 UJ	250 UJ						
2,4-Dinitrotoluene	UG/KG	250 U	250 UJ	250 U	250 U					
2,6-Dinitrotoluene	UG/KG	260 U	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								

650 U

650 U

650 U

650 U

650 U

650 UJ

650 UJ

650 U

UG/KG

650 U

Table 4.16. Demolition Area #2 (continued)

	Station Date Collected Depth	DA2sd-031(d) 8/8/96 0.0 - 0.5 FT	DA2sd-032(d) 8/8/96 0.0 - 0.5 FT	DA2sd-033(d) 8/8/96 0.0 - 0.5 FT		Station Date Collected Depth	DA2sd-031(d) 8/8/96 0.0 - 0.5 FT	DA2sd-032(d) 8/8/96 0.0 - 0.5 FT
Media: Sediment Metals	Units	Result Qual	Result Qual	Result Qual	Media: Sediment Volatile Organics	Units	Result Qual	
Aluminum	MG/KG	1320 =	1470 =	2040 =	1,2-Dichloropropane	UG/KG	5 U	
Antimony	MG/KG	0.31 U			1,2-cis-Dichloroethene	UG/KG	5 U	
Arsenic	MG/KG	3.1 J	3.9 =	10.4 =	1,2-trans-Dichloroethene	UG/KG	5 U	
Barium	MG/KG	8 =	9.8 =	19.7 =	1,3-cis-Dichloropropene	UG/KG	5 U	
Beryllium	MG/KG	0.13 U			1,3-trans-Dichloropropene	UG/KG	5 U	
Cadmium	MG/KG	0.08 U	0.1 J	0.16 J	2-Butanone	UG/KG	5 UJ	
Calcium	MG/KG	387 =			2-Hexanone	UG/KG	5 UJ	
Chromium	MG/KG	2.2 =	2.8 =	3 =	4-Methyl-2-pentanone	UG/KG	5 U	
Cobalt	MG/KG	2 J			Acetone	UG/KG	5 R	
Copper	MG/KG	3.6 =			Benzene	UG/KG	5 U	
Iron	MG/KG	4730 =		·	Bromodichloromethane	UG/KG	5 U	
Lead	MG/KG	2.9 =	5 =	7.1 =	Bromoform	UG/KG	5 U	
Magnesium	MG/KG	469 =			Bromomethane	UG/KG	5 U	
Manganese	MG/KG	87.6 J	125 =	401 =	Carbon Disulfide	UG/KG	5 U	
Mercury	MG/KG	0.03 U	0.04 U	0.04 U	Carbon Tetrachloride	UG/KG	5 U	
Nickel	MG/KG	4 J			Chlorobenzene	UG/KG	5 U	
Potassium	MG/KG	250 J			Chloroethane	UG/KG	5 UJ	
Selenium	MG/KG	0.31 U	0.37 U	0.35 U	Chloroform	UG/KG	2 J	
Silver	MG/KG	0.2 U	0.23 U	0.22 U	Chloromethane	UG/KG	5 U	
Sodium	MG/KG	153 J			Dibromochloromethane	UG/KG	5 U	
Thallium	MG/KG	0.4 J			Ethylbenzene	UG/KG	5 U	
Vanadium	MG/KG	2.6 =			Methylene Chloride	UG/KG	6 U	
Zinc	MG/KG	16.4 =	18.7 =	30.5 =	Styrene	UG/KG	5 U	
					Tetrachloroethene	UG/KG	5 U	
			•		Toluene	UG/KG	5 U	
Volatile Organics	Units	Result Qual				UG/KG	5 U	
					Trichloroethene			
1,1,1-Trichloroethane	UG/KG	5 U			Vinyl Chloride	UG/KG	5 U	
1,1,2,2-Tetrachloroethane	UG/KG	5 U			Xylenes, Total	UG/KG	5 U	
1,1,2-Trichloroethane	UG/KG	5 U			o-Xylene	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 Date Collected Depth	DA2sd-031(d) 8/8/96 0.0 - 0.5 FT	DA2sd-032(d) 8/8/96 0.0 - 0.5 FT	DA2sd-033(d) 8/8/96 0.0 - 0.5 FT		Station Date Collected Depth	DA2sd-031(d) 8/8/96 0.0 - 0.5 FT	DA2sd-032(d) 8/8/96 0.0 - 0.5 FT
Media: Sediment Semi-Volatile Organics	Units	Result Qual			Media: Sediment Semi-Volatile Organics	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			Рутепе	UG/KG	340 U	
Benzo(a)pyrene	UG/KG	340 U						

	Station Date Collected Depth	DA2sd-031(d) 8/8/96 0.0 - 0.5 FT	Table 4.16. DA2sd-032(d) 8/8/96 0.0 - 0.5 FT	Demolition Are DA2sd-033(d) 8/8/96 0.0 - 0.5 FT	a #2 (continued)	Station Date Collected Depth	DA2sd- 8/8/ 0.0 - 0	/96	DA2sd 8/8 0.0 - 0		DA2sd 8/8 0.0 - 0	,
Media: Sediment Pesticides and/or PCBs	Units	Result Qual			Media: Sediment Miscellaneous	Units	Result	Qual	Result	Qual	Result	Ouz
resticiues and/or 1 CDs	Units	Result Quan			Miscenaneous	Ciuts	Result	Quai	Result	Quai	Result	Vu
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	Result	Qual	Result	Qua
Alpha Chlordane												
Alpha-BHC	UG/KG	1.4 U			1,3,5-Trinitrobenzene	UG/KG	250		250		250	
Aroclor-1016	UG/KG	34 U			1,3-Dinitrobenzene	UG/KG	250		250		250	
Aroclor-1221	UG/KG	34 U			2,4,6-Trinitrotoluene	UG/KG	250		250		250	
Aroclor-1232	UG/KG	34 U			2,4-Dinitrotoluene	UG/KG	250		250		250	
Aroclor-1242	UG/KG	34 U			2,6-Dinitrotoluene	UG/KG	260		260		260	1
Aroclor-1248	UG/KG	34 U			2-Nitrotoluene	UG/KG	250		250		250	
Aroclor-1254	UG/KG	70 U			3-Nitrotoluene	UG/KG	250		250		250	
Aroclor-1260	UG/KG	70 U			4-Nitrotoluene	UG/KG	250		250		250	i i
Beta-BHC	UG/KG	1.4 U			HMX	UG/KG	2000		2000		2000	
Delta-BHC	UG/KG	1.4 U			Nitrobenzene	UG/KG	260		260		260	
Dieldrin	UG/KG	2.6 U			RDX	UG/KG	1000		1000		1000	
Endosulfan I	UG/KG	1.4 U			Tetryl	UG/KG	650	U	650	U	650	U I
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										5
Endrin Ketone	UG/KG	2.6 U										13
Gamma Chlordane	UG/KG	I.4 U										as
Gamma-BHC (Lindane)	UG/KG	1.4 U										~
Heptachlor	UG/KG	1.4 U										≿
Heptachlor Epoxide	UG/KG	1.4 U										ä
Methoxychlor	UG/KG	1.4 UJ										eat
Toxaphene	UG/KG	86 U										5
	- 2.1.0	-										KVAAP Phase I Kemedial Investigation
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4-212 96-132P/043097

ANALYTICAL RESULTS BY SAMPLE FOR WINKLEPECK BURNING GROUNDS

96-132P/043097 4-213

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.

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

RIndicates 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.

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

UJIndicates 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.

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	Table 4.17. A	Analytical R	esults by Sai	mple for Su	rface Soil an	d Sediment	at Winklepe	ck 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 Depth	8/7/96 0.0 - 0.5 FT	8/6/96 0.0 - 2.0 FT	7/31/96 0.0 - 2.0 FT	7/31/96 0.0 - 2.0 FT	7/31/96 0.0 - 2.0 FT	7/30/96 0.0 - 0.7 FT	7/30/96 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	Result Qual	Result Qua
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 L ^T	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 Qua
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	8/8/96	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: Soll											
Metals	Units	Resu Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual
		lt				•				-	-
Aluminum	MG/KG		9030 =	11400 =	14000 =	10400 =	8090 =	11800 =	10300 =	11500 =	8250 =
Antimony	MG/KG										
Arsenic	MG/KG		15.3 =	14 =	11.1 =	15 =	12 =	14 =	11 J	13.7 J	12.3 J
Barium	MG/KG	52.6 =	53 =	46.9 =	59.1 =	81 =	34.8 =	57.9 =	74 J	54.8 J	47.6 J
Beryllium	MG/KG										
Cadmium	MG/KG	0.47 U	0.05 U	0.05 U	0.05 U	0.1 U	0.04 U	0.19 U	0.34 J	0.22 J	0.34 J
Calcium	MG/KG										
Chromium	MG/KG	13.9 =	11.4 =	13.3 =	16.1 =	12.9 =	8.5 =	14.8 =	10.8 J	14.1 J	10.2 J
Cobalt	MG/KG										
Copper	MG/KG										
Iron	MG/KG										
Lead	MG/KG	13.4 =	17.7 =	17.1 =	15.9 =	15.6 =	12.7 =	18.9 =	13.7 =	11.4 =	15.1 =
Magnesium	MG/KG										
Manganese	MG/KG	396 =	1120 =	278 =	201 =	613 =	453 =	411 =	464 =	206 =	301 =
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	0.03 U	0.04 U
Nickel	MG/KG										0.0, 0
Potassium	MG/KG										
Selenium	MG/KG	1.7 =	1.1 =	1.1 =	0.4 J	0.96 =	0.33 U	1.4 =	0.44 J	0.69 J	0.55 J
Silver	MG/KG	0.21 U	0.22 U	0.22 U	0.22 U	0.22 U	0.21 U	0.22 U	0.21 U	0.19 U	0.21 U
Sodium	MG/KG							J.22 J		0.17	0.21
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											
1,2-1/ICHIOFOethane	UG/KG										

			Table 4.17.	Winklepeck	Burning G	rounds (cont	inued)				
	Station	WBGss-019	WBGss-020	WBGss-021	WBGss-022	WBGss-023	WBGss-024	WBGss-025	WBGss-026	WBGss-027	WBGss-028
	Date Collected Depth	8/6/96 0.0 - 1.5 FT	8/5/96 0.0 - 2.0 FT	8/5/96 0.0 - 0.5 FT	8/6/96 0.0 - 1.3 FT	8/6/96 0.0 - 0.5 FT	8/7/96 0.0 - 2.0 FT				
Media: Soil Metals	Units	Resuit 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						
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							
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 G	rounds (con	tinued)				
	Station	WBGss-029	WBGss-030	WBGss-031	WBGss-034	WBGss-035	WBGss-036	WBGss-037	WBGss-038	WBGss-039	WBGss-040
	Date Collected Depth	8/7/96 0.0 - 2.0 FT	8/7/96 0.0 - 1.5 FT	8/7/96 0.0 - 2.0 FT	8/6/96 0.0 - 2.0 FT	7/31/96 0.0 - 2.0 FT	7/31/96 0.0 - 2.0 FT				
Media: Soil	¥7\$4	Daniel Onet	Result Qual	Danist Onel	Double Over	Bandt Onal	Danik Onal	Danile Onel	Danilt Onel	Donald Const	David One
Metals	Units	Result Quan	Kesun Quai	resun Quai	Kesuli Quai	Kesun Quai	resuit Quai	Kesuit Quai	Kesun Qua	Resun Quai	Result Qua
Aluminum	MG/KG	12300 =	12300 =	16900 =	15300 =	22200 =	10200 =	8730 =	8980 =	13500 =	12400 =
Antimony	MG/KG			0.3 U							
Arsenic	MG/KG	11.4 J	17.7 J	8.9 =	10.5 J	7.1 J	12.3 J	16.1 J	21.6 J	14.1 =	12.4 =
Barium	MG/KG	54.5 =	65.8 =	173 =	596 J	255 J	41.9 J	67.3 J	55.8 J	63.7 =	41.8 =
Beryllium	MG/KG			2.6 =							
Cadmium	MG/KG	0.16 J	0.58 =	1.8 =	877 J	63.4 J	0.24 J	0.42 J	0.36 J	0.04 UJ	0.04 J
Calcium	MG/KG			88900 =							
Chromium	MG/KG	14.2 =	17.8 =	11.1 =	26.6 J	27.2 J	11.6 J	10.5 J	9.2 J	16.6 =	15.4 =
Cobalt	MG/KG			4.6 =							
Соррег	MG/KG			13 =							
Iron	MG/KG			12800 =							
Lead .	MG/KG	18.6 J	108 J	21.5 =	504 =	236 =	18.1 =	189 =	18.1 =	13.4 =	13.7 =
Magnesium	MG/KG			13100 =							
Manganese	MG/KG	327 =	351 =	1840 =	1480 =	2170 =	275 =	861 =	359 =	241 J	133 J
Mercury	MG/KG	0.04 U	0.04 U	0.03 J	0.03 U	0.03 U	0.04 U	0.04 U	0.04 U	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	0.64 J	0.89 J	1.7 J	0.56 J	0.72 J
Silver	MG/KG	0.22 U	0.21 U	0.19 U	0.2 U	0.19 =	0.21 U	0.2 U	0.2 U	0.2 U	0.19 U
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							
	UG/KG			5 UJ							
1,2-Dichloroethane	UG/AG			<i>5</i> O <i>j</i>							

			Table 4.17.	Winklepeck	Burning G	rounds (cont	inued)				
	Station	WBGss-041	WBGss-042	WBGss-043	WBGss-044	WBGss-045	WBGss-046	WBGss-047	WBGss-048	WBGss-049	WBGss-050
	Date Collected Depth	7/31/96 0.0 - 0.5 FT	8/7/96 0.0 - 2.0 FT	8/7/96 0.0 - 2.0 FT	8/7/96 0.0 - 2.0 FT	8/7/96 0.0 - 1.0 FT	8/7/96 0.0 - 2.0 FT	8/7/96 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	Result Qual	Result Qual
Aluminum	MG/KG	9910 =	8320 =	10000 =	10100 =	12600 =	12400 =	12800 =	11300 =	14600 =	11600 -
Antimony	MG/KG										
Arsenic	MG/KG	12.1 =	16.5 J	14 J	13.1 J	17.6 J	16.4 =	15.6 =	13.5 =	14.6 =	15.2 =
Barium	MG/KG	99.9 =	36.5 =	43.5 =	31.8 =	38.8 =	65.7 =	53 =	62.9 =	57.5 =	63.3 =
Beryllium	MG/KG										
Cadmium	MG/KG	1.8 =	0.37 J	5.7 =	0.14 J	0.88 =	0.28 J	0.43 J	0.2 J	10 =	0.41 J
Calcium	MG/KG									-	
Chromium	MG/KG	6.8 =	11.4 =	12.1 =	11.8 =	15.4 =	16.6 =	15.9 =	13.4 =	15.9 =	14
Cobalt	MG/KG										
Copper	MG/KG										
Iron	MG/KG										
Lead	MG/KG	314 =	12.4 J	13.7 J	14.4 J	17.7 J	14.4 J	14.9 J	14.4 J	21.5 J	32.5 J
Magnesium	MG/KG										
Manganese	MG/KG	798 =	230 =	213 =	194 =	160 =	321 =	273 =	269 =	194 =	401 =
Mercury	MG/KG	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U	0.04 J	0.04 U	0.04 J	0.04 -
Nickel	MG/KG										
Potassium	MG/KG										
Selenium	MG/KG	0.82 =	0.7 =	0.51 J	0.75 =	0.97 =	0.77 =	0.92 =	0.34 U	0.72 =	0.96 ÷
Silver	MG/KG	0.21 U	0.21 U	0.21 U	0.22 U	0.21 U	0.22 U	0.23 U	0.21 U	0.24 U	0.22 U
Sodium	MG/KG									51 5 1	5.42
Thallium	MG/KG										
Vanadium	MG/KG										
Zine	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										
l,1-Dichloroethane	UG/KG										
1,1-Dichloroethene	UG/KG										
1,2-Dichloroethane	UG/KG										

			Table 4.17.	Winklepeck	Burning Gr	ounds (cont	inued)				
	Station	WBGss-051	WBGss-052	WBGss-053	WBGss-054	WBGss-055	WBGss-056	WBGss-057	WBGss-058	WBGss-059	WBGss-060
	Date Collected Depth	8/8/96 0.0 - 2.0 FT	8/7/96 0.0 - 2.0 FT	8/13/96 0.0 - 2.0 FT	8/8/96 0.0 - 0.5 FT	8/8/96 0.0 - 2.0 FT	8/8/96 0.0 - 2.0 FT	8/7/96 0.0 - 2.0 FT	8/7/96 0.0 - 1.4 FT	8/8/96 0.0 - 1.0 FT	8/8/96 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	Result Qual	Result Qua
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	27 6 =	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									
I,1-Dichloroethene	UG/KG	5 U									
1,2-Dichloroethane	UG/KG	5 U									

			Table 4.17.	Winklepeck	Burning G	rounds (con	tinued)				
	Station	WBGss-061	WBGss-062	WBGss-063	WBGss-064	WBGss-065	WBGss-066	WBGss-067	WBGss-068	WBGss-069	WBGss-070
	Date Collected Depth	8/8/96 0.0 - 2.0 FT	8/8/96 0.0 - 2.0 FT	8/7/96 0.0 - 2.0 FT	8/7/96 0.0 - 2.0 FT	8/9/96 0.0 - 2.0 FT					
Media: Soil	Timles	Danile Onal	Daniel Onel	Donald Orgal	Daniel Coast	Donald Const	Donald Const	Decella Const	Danik O	Danik Oarl	December Occasi
Metals	Units	Result Quai	Result Qual	Result Qual	Result Quar	Result Quai	Kesuit Quai	Result Qual	Kesuit Quai	Result Quai	Kesun Quai
Aluminum	MG/KG	12700 =	10200 =	14300 =	13500 =	11300 =	9890 =	17500 =	12900 =	14800 =	10500 =
Antimony	MG/KG						0.31 U				
Arsenic	MG/KG	12.1 =	10.4 =	14.9 =	14.3 =	14.8 =	12.6 =	17.2 =	11.7 =	15.6 =	10.7 =
Barium	MG/KG	130 =	140 =	79.7 =	69.2 =	180 =	83.1 =	170 =	176 =	7780 =	377 -
Beryllium	MG/KG						0.55 =				
Cadmium	MG/KG	5.5 =	2.2 =	0.35 J	0.5 J	0.23 Ј	0.04 U	0.12 J	0.05 U	4.8 =	0.23 J
Calcium	MG/KG						1310 J				
Chromium	MG/KG	16.8 =	15.4 =	20 J	18.6 J	13.3 =	10.6 =	23 =	14.9 =	16.5 =	12 5 =
Cobalt	MG/KG						8.7 =				
Соррег	MG/KG						9.9 =				
ron	MG/KG						18500 =				
æad	MG/KG	49.9 =	87.2 =	40.1 J	57.7 J	31.9 =	16 =	49.2 =	17.5 =	289 =	54.7 =
/lagnesium	MG/KG						1660 =				
langanese	MG/KG	596 =	863 =	566 =	581 =	603 =	712 =	390 =	358 =	784 =	568 =
fercury 1	MG/KG	0.05 =	0.09 =	0.05 =	0.04 J	0.04 U	0.03 U	0.04 U	0.04 U	0.28 =	0.04 J
Jickel	MG/KG						11 =				
otassium	MG/KG						622 =				
Selenium	MG/KG	1 =	0.92 =	1.3 =	1.8 =	0.5 J	0.31 U	0.35 U	0.36 U	0.37 U	0.42 J
ilver	MG/KG	0.22 J	0.23 J	0.23 U	0.23 U	0.23 U	0.2 U	0.27 J	0.23 U	0.33 J	0.23 U
odium	MG/KG						169 J				
Thallium	MG/KG						1.9 =				
Vanadium	MG/KG						19.1 =				
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				
,1,2,2-Tetrachloroethane	UG/KG						5 U				
.1.2-Trichloroethane	UG/KG						5 U				
,1-Dichloroethane	UG/KG						5 U				
,1-Dichloroethene	UG/KG						5 U				
,2-Dichloroethane	UG/KG						5 U				

	Table 4.17.			7. 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	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 Ј	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 =				
ron	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 Qua
1,1,1-Trichloroethane	UG/KG		5 UJ				5 U				6 UJ
1,1,2,2-Tetrachloroethane	UG/KG		5 UJ				5 U				6 UJ
1,1,2-Trichloroethane	UG/KG		5 UJ				5 U				6 UJ
1,1-Dichloroethane	UG/KG		5 UJ				5 U				6 UJ
1,1-Dichloroethene	UG/KG		5 UJ				5 U				6 UJ
1,2-Dichloroethane	UG/KG		5 UJ				5 U				6 UJ
*38-12 TOUROU OCUITATIO	COARG						3.0				3 C

Table 4.17. Winklepeck Burning Grounds (continued)

Date Collected	8/13/96	8/13/96
Donth	00-15FT	15.20 FT

Station WBGss-030 WBGss-057

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	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)

	Date Collected Depth	8/7/96 0.0 - 0.5 FT	8/6/96 0.0 - 2.0 FT	7/31/96 0.0 - 2.0 FT	7/31/96 0.0 - 2.0 FT	7/31/96 0.0 - 2.0 FT	7/30/96 0.0 - 0.7 FT	7/30/96 0.0 - 2.0 F			
	•						viv vii 11	0.0 2.0 1	2.011	010 2.011	0,0 - 2,0 (
Media: Soil Volatile Organics	Units										
Volathe Organics	Cints					•					Result Qu
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.
?-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 U
Carbon Disulfide	UG/KG										5 U
Carbon Tetrachloride	UG/KG										5 U
Chlorobenzene	UG/KG										5 U
Chloroethane	UG/KG										5 L ¹
hloroform	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
l'etrachloroethene	UG/KG										5 U
Coluene	UG/KG										5 U
Trichloroethene	UG/KG										5 U
Vinyl Chloride	UG/KG										5 U
Kylenes, 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 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-019 WBGss-020 WBGss-021 WBGss-022 WBGss-023 WBGss-024 WBGss-025 WBGss-026 WBGss-027 WBGss-028

	Date Collected Depth	8/6/96 0.0 - 1.5 FT	8/5/96 0.0 - 2. 0 FT	8/5/96 0.0 - 2.0 FT	8/5/96 0.0 - 0.5 FT	8/6/96 0.0 - 1.3 FT	8/6/96 0.0 - 0.5 FT	8/7/96 0.0 - 2.0 FT			
Media: Soil											
Volatile Organics	Units			Result Qual		a a					
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							

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							

Table 4.17. Winklepeck Burning Grounds (continued)

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 ປັງ
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 Depth	7/31/96 0.0 - 0.5 FT	8/7/96 0.0 - 2.0 FT	8/7/96 0.0 - 2.0 FT	8/7/96 0.0 - 2.0 FT	8/7/96 0.0 - 1.0 FT	8/7/96 0.0 - 2.0 FT	8/7/96 0.0 - 1.0 FT			
Media: Soil											
Volatile Organics	Units					1					
1,2-Dichloropropane	UG/KG										
1,2-cis-Dichloroethe	ne UG/KG										
1,2-trans-Dichloroet	hene UG/KG										
1,3-cis-Dichloroprop	ene UG/KG										
1,3-trans-Dichloropr											
2-Butanone	UG/KG										
2-Hexanone	UG/KG										
4-Methyl-2-pentanor	ne UG/KG										
Acetone	UG/KG										
Benzene	UG/KG										
Bromodichlorometha											
Bromoform	UG/KG										
Bromomethane	UG/KG										
Carbon Disulfide	UG/KG										
Carbon Tetrachlorid	e UG/KG										
Chlorobenzene	UG/KG										
Chloroethane	UG/KG										
Chloroform	UG/KG										
Chloromethane	UG/KG										
Dibromochlorometh											
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										
0-Xylene	UG/KG										
- rayining	33/113										

	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 Depth	8/8/96 0.0 - 2.0 FT	8/8/96 0.0 - 2.0 FT	8/7/96 0.0 - 2.0 FT	8/7/96 0.0 - 2.0 FT	8/9/96 0.0 - 2.0 FT						
Media: Soil												١
Volatile Organics	Units						Result Qual					
1,2-Dichloropropane	UG/KG						5 U					l
1,2-cis-Dichloroethene	UG/KG						5 U					
1,2-trans-Dichloroethene	UG/KG						5 U					ŀ
1,3-cis-Dichloropropene	UG/KG						5 U					I,
1,3-trans-Dichloropropene	UG/KG						5 U					l
2-Butanone	UG/KG						5 UJ					l
2-Hexanone	UG/KG						5 UJ					
4-Methyl-2-pentanone	UG/KG						5 U					
Acetone	UG/KG						5 R					l
Benzene	UG/KG						5 U					l
Bromodichloromethane	UG/KG						5 U					l
Bromoform	UG/KG						5 U					ı
Bromomethane	UG/KG						• 5 U					
Carbon Disulfide	UG/KG						5 U					l
Carbon Tetrachloride	UG/KG						5 U					ŀ
Chlorobenzene	UG/KG						5 U					l
Chloroethane	UG/KG						5 UJ					ĺ
Chloroform	UG/KG						5 U					l
Chloromethane	UG/KG						5 U					l
Dibromochloromethane	UG/KG						5 U					l
Ethylbenzene	UG/KG						5 U					١
Methylene Chloride	UG/KG						9 U					ſ
Styrene	UG/KG						5 U					l
Tetrachloroethene	UG/KG						5 U					ĺ
Toluene	UG/KG						19 =					ı
Trichloroethene	UG/KG						5 U					ſ
Vinyl Chloride	UG/KG						5 U					ĺ
Xylenes, Total	UG/KG						5 U					ĺ
o-Xylene	UG/KG						5 U					l

	Station	WBGss-071	WBGss-072	WBGss-073	WBGss-074	WBGss-075	WBGss-076	WBGss-077	WBGss-097	WBGss-098	WBGss-004
	Date Collected Depth	8/9/96 0.0 - 1.0 FT	8/9/96 0.0 - 2.0 FT	8/9/96 0.0 - 2.0 FT	8/9/96 0.0 - 0.5 FT	8/9/96 0.0 - 2.0 FT	8/9/96 0.0 - 2.0 FT	8/13/96 0.0 - 0.8 FT	8/13/96 0.0 - 2.0 FT	8/14/96 0.0 - 2.0 FT	8/13/96 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 L'J
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
0-Xylene	UG/KG		5 UJ				5 U				6 UJ

Table 4.17. Winklepeck Burning Grounds (continued)

Table 4.17. Winklepeck Burning Grounds (continued)

	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

Date Collected

Station WBGss-030 WBGss-057

8/13/96

8/13/96

690 U

690 U

690 U

			Table 4.17.	Winklepeck	Burning G	g 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 Depth	8/7/96 0.0 - 0.5 FT	8/6/96 0.0 - 2.0 FT	7/31/96 0.0 - 2.0 FT	7/31/96 0.0 - 2.0 FT	7/31/96 0.0 - 2.0 FT	7/30/96 0.0 - 0.7 FT	7/30/96 0.0 - 2.0 FT			
Media: Soil											
Semi-Volatile Organics	Units										Result Qual
1,2,4-Trichlorobenzene	UG/KG										690 L¹
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 L ¹
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									4	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
Anthrocana	UC/KG										020 C

Anthracene

Benzo(a)anthracene

Benzo(a)pyrene

UG/KG

UG/KG

UG/KG

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
	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
	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 G	rounds (cont	tinued)				
	Station	WBGss-019	WBGss-020	WBGss-021	WBGss-022	WBGss-023	WBGss-024	WBGss-025	WBGss-026	WBGss-027	WBGss-028
	Date Collected Depth	8/6/96 0.0 - 1.5 FT	8/5/96 0.0 - 2.0 FT	8/5/96 0.0 - 0.5 FT	8/6/96 0.0 - 1.3 FT	8/6/96 0.0 - 0.5 FT	8/7/96 0.0 - 2.0 FT				
Media: Soli											
Semi-Volatile Organics	Units			Result Qual							
1,2,4-Trichlorobenzene	UG/KG			330 U		п					
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							i
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							ľ
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	ı
	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	Ì					
Media: Soil												l
Semi-Volatile Organics	Units			Result Qual		1						
1,2,4-Trichlorobenzene	UG/KG			330 U								ļ
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								ı
2,4,6-Trichlorophenol	UG/KG			330 U								ı
2,4-Dichlorophenol	UG/KG			330 U								ı
2,4-Dimethylphenol	UG/KG			330 U								ı
2,4-Dinitrophenol	UG/KG			800 U								Ì
2-Chloronaphthalene	UG/KG			330 U								1
2-Chlorophenol	UG/KG			330 U								
2-Methylnaphthalene	UG/KG			330 U								ı
2-Methylphenol	UG/KG			330 U								ł
2-Nitroaniline	UG/KG			800 U								1
2-Nitrophenol	UG/KG			330 U								1
3,3'-Dichlorobenzidine	UG/KG			800 U								ı
3-Nitroaniline	UG/KG			800 U								ı
4,6-Dinitro-o-Cresol	UG/KG			330 U								ı
4-Bromophenyl-phenyl Ether	UG/KG			330 U								ı
4-Chloroaniline	UG/KG			330 U								l
4-Chlorophenyl-phenylether	UG/KG			330 U								ı
4-Methylphenol	UG/KG			330 U								ı
4-Nitroaniline	UG/KG			800 U								۱
4-Nitrophenol	UG/KG			800 U								ı
4-chloro-3-methylphenol	UG/KG			330 U								ı
Acenaphthene	UG/KG			330 U								ļ
Acenaphthylene	U G/KG			330 U								۱
Anthracene	UG/KG			330 U								1
Benzo(a)anthracene	UG/KG			330 U								
Benzo(a)pyrene	UG/KG			330 U								١
												f

WBGss-050

Table 4.17.	Winklepeck	Burning	Grounds	(continued)
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Station WBGss-041 WBGss-042 WBGss-043 WBGss-044 WBGss-045 WBGss-046 WBGss-047 WBGss-048 WBGss-049

									,, 2000 V IO	11 DG33 047	VV LOCISS OF OTHER	
	Date Collected Depth	7/31/96 0.0 - 0.5 FT	8/7/96 0.0 - 2.0 FT	8/7/96 0.0 - 2.0 FT	8/7/96 0.0 - 2.0 FT	8/7/96 0.0 - 1.0 FT	8/7/96 0.0 - 2.0 FT	8/7/96 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											
	UO/RO											1

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

		Station	W DG33-051	** BG35-002	WDG33-055	WDG33-054	***************************************	VI DG33-020	W D G 33-007	W DC33 000	111111111111111111111111111111111111111	
Semi-Volatile Organics												8/8/96 0.0 - 2.0 FT
1,2,4-Trichlorobenzene	Media: Soll											
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 2,4-5-Trichlorophenol UG/KG 340 U 2,4-Dichlorophenol UG/KG 340 U 2,4-Dinterbylphenol UG/KG 340 U 3,4-Dichlorobenzidine UG/KG 340 U 3,3-Dichlorobenzidine UG/KG 330 U 4,6-DinitroCresol UG/KG 340 U 4,6-DinitroDresol UG/KG	Semi-Volatile Organics	Units	Result Qual									
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 340 U 2,4-5-Trichlorophenol UG'KG 340 U 2,4-Dichlorophenol UG'KG 340 U 2,4-Dimethylphenol UG'KG 340 U 2,4-Dimethylphenol UG'KG 340 U 2,4-Dinitrophenol UG'KG 340 U 3,3-Dichlorobenzidine UG'KG 330 U 3,3-Dichlorobenzidine UG'KG 830 U 4,6-Dinitro-o-Cresol UG'KG 340 U 4,6-Dinitro-o-Cresol UG'KG 340 U 4,6-Dinitro-o-Cresol UG'KG 340 U 4,6-Dinitro-o-Cresol UG'KG 340 U 4-Chlorophyl-phenyl-phenyl-ther UG'KG 340 U 4-Chlorophyl-phenyl-phenyl-ther UG'KG 340 U 4-Chlorophyl-phenyl-phenyl-ther UG'KG 340 U 4-Chlorophyl-phenyl-phenyl-ther UG'KG 340 U 4-Nitrophenol UG'KG 340 U 4-Nitrophenol UG'KG 830 U	1,2,4-Trichlorobenzene	UG/KG	340 U									
1,4-Dichlorobenzene UG/KG 340 U 2,2-oxybis (1-chloroppane) UG/KG 340 U 2,4,5-Trichlorophenol UG/KG 340 U 2,4-Dichlorophenol UG/KG 340 U 2,4-Dimethylphenol UG/KG 340 U 2,4-Dinitrophenol UG/KG 340 U 2,4-Dinitrophenol UG/KG 340 U 2,4-Dinitrophenol UG/KG 340 U 2-Chlorophenol UG/KG 340 U 2-Methylhaphthalene UG/KG 340 U 2-Methylphenol UG/KG 340 U 2-Nitroaniline UG/KG 340 U 2-Nitrophenol UG/KG 340 U 3,3-Dichlorobenzidine UG/KG 330 U 3,3-Dichlorobenzidine UG/KG 340 U 4,6-Dinitro-o-Cresol UG/KG 340 U 4-Chlorophenyl-phenyl	1,2-Dichlorobenzene											
2,2-oxybis (1-chloropprane) UG/KG 340 U 2,4,5-Trichlorophenol UG/KG 830 U 2,4,6-Trichlorophenol UG/KG 340 U 2,4-Dintrophenol UG/KG 340 U 2,4-Dintrophenol UG/KG 340 U 2,4-Dintrophenol UG/KG 340 U 2-Chlorophenol UG/KG 340 U 2-Chlorophenol UG/KG 340 U 2-Methylnaphthalene UG/KG 340 U 2-Methylphenol UG/KG 340 U 2-Nitrophenol UG/KG 340 U 2-Nitrophenol UG/KG 340 U 3,3-Dichlorobenzidine UG/KG 350 U 4,6-Dinitro-o-Cresol UG/KG 340 U 4-Chlorophenyl-phenyl Ether UG/KG 340 U 4-Chlorophenyl-phenylether UG/KG 340 U 4-Chlorophenyl-phenylether UG/KG 340 U 4-Methylphenol UG/KG 340 U 4-Mitrophenol UG/KG 350 U 4-Nitrophenol UG/KG 350 U <td< td=""><td>1,3-Dichlorobenzene</td><td>UG/KG</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	1,3-Dichlorobenzene	UG/KG										
2,4,5-Trichlorophenol UG/KG 340 U 2,4,6-Trichlorophenol UG/KG 340 U 2,4-Dichlorophenol UG/KG 340 U 2,4-Dimitrophenol UG/KG 340 U 2,4-Dimitrophenol UG/KG 340 U 2,4-Dimitrophenol UG/KG 340 U 2,4-Dimitrophenol UG/KG 340 U 2-Chloronphthalene UG/KG 340 U 2-Chlorophenol UG/KG 340 U 2-Methylaphthalene UG/KG 340 U 2-Methylaphthalene UG/KG 340 U 2-Methylaphthalene UG/KG 340 U 2-Mitroaniline UG/KG 340 U 3-Nitrophenol UG/KG 340 U 3,3-Dichlorobenzidine UG/KG 340 U 3,3-Dichlorobenzidine UG/KG 330 U 4,6-Dinitro-o-Cresol UG/KG 340 U 4,6-Dinitro-o-Cresol UG/KG 340 U 4-Chlorophenyl-phenyl Ether UG/KG 340 U 4-Chlorophenyl-phenyl Ether UG/KG 340 U 4-Chlorophenyl-phenylether UG/KG 340 U 4-Chlorophenyl-phenylether UG/KG 340 U 4-Chlorophenyl-phenylether UG/KG 340 U 4-Nitroaniline UG/KG 340 U 4-Nitroaniline UG/KG 340 U 4-Nitrophenol UG/KG 330 U 4-Nitrophenol UG/KG 330 U 4-Nitrophenol UG/KG 330 U	1,4-Dichlorobenzene	UG/KG	340 U									
2,4,6-Trichlorophenol UG/KG 340 U 2,4-Dinthylphenol UG/KG 340 U 2,4-Dinitrophenol UG/KG 340 U 2,4-Dinitrophenol 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 340 U 2-Nitrophenol UG/KG 330 U 3,3'-Dichlorobenzidine UG/KG 330 U 3,3'-Dichlorobenzidine UG/KG 330 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-phenyl-phenylether UG/KG 340 U 4-Mitrophenol UG/KG 340 U 4-Nitrophenol UG/KG 330 U 4-Nitrophenol UG/KG 330 U 4-Nitrophenol UG/KG 330 U 4-Nitrophenol UG/KG 330 U	2,2'-oxybis (1-chloropropane)	UG/KG	340 U									
2,4-Dichlorophenol UG/KG 340 U 2,4-Dinitrophenol UG/KG 340 U 2,-Chlorophenol 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 340 U 2-Nitrophenol UG/KG 340 U 3,3'-Dichlorobenzidine UG/KG 330 U 3,Nitroaniline UG/KG 830 U 4,-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-Kitrophenol UG/KG 340 U 4-Nitroaniline UG/KG 830 U 4-Nitrophenol UG/KG 830 U 4-Nitrophenol UG/KG 830 U 4-Nitrophenol UG/KG 830 U	2,4,5-Trichlorophenol	UG/KG	830 U									
2,4-Dimethylphenol UG/KG 340 U 2,4-Dinitrophenol UG/KG 330 U 2-Chloronaphthalene UG/KG 340 U 2-Methylnaphthalene UG/KG 340 U 2-Methylphenol UG/KG 340 U 2-Nitroaniline UG/KG 330 U 2-Nitrophenol UG/KG 330 U 3,3-Dichlorobenzidine UG/KG 330 U 3,Nitroaniline UG/KG 330 U 4,6-Dinitro-o-Cresol UG/KG 340 U 4-Bromophenyl-phenyl Ether UG/KG 340 U 4-Chlorophenyl-phenylether UG/KG 340 U 4-Chlorophenyl-phenylether UG/KG 340 U 4-Mitroaniline UG/KG 330 U 4-Nitrophenol UG/KG 830 U 4-Nitrophenol UG/KG 830 U 4-Nitrophenol UG/KG 830 U 4-chloro-3-methylphenol UG/KG 330 U	2,4,6-Trichlorophenol	UG/KG	340 U									
2,4-Dinitrophenol UG/KG 340 U 2-Chloronaphthalene 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 830 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-ther UG/KG 340 U 4-Chloroaniline UG/KG 340 U 4-Chlorophenyl-phenylether UG/KG 340 U 4-Mitroaniline UG/KG 340 U 4-Nitroaniline UG/KG 830 U 4-Nitrophenol UG/KG 830 U 4-Nitrophenol UG/KG 830 U 4-Nitrophenol UG/KG 830 U	2,4-Dichlorophenot	UG/KG	340 U									
2-Chloronaphthalene UG/KG 340 U 2-Methylnaphthalene 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-Nitroaniline UG/KG 830 U 3-Nitroaniline UG/KG 830 U 4-Chlorophenyl-phenyl Ether UG/KG 340 U 4-Chlorophenyl-phenyl-phenyl Ether UG/KG 340 U 4-Chlorophenyl-phenyl	2,4-Dimethylphenol	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-Chlorophenyl-phenyl Ether UG/KG 340 U 4-Chlorophenyl-phenyl Ether UG/KG 340 U 4-Chlorophenyl-phenyl-phenylether UG/KG 340 U 4-Chlorophenyl-phenyl-phenylether UG/KG 340 U 4-Methylphenol UG/KG 340 U 4-Nitrophenol UG/KG 830 U 4-Nitrophenol UG/KG 830 U 4-Nitrophenol UG/KG 830 U 4-Nitrophenol UG/KG 830 U	2,4-Dinitrophenol	UG/KG	830 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 830 U 3,3'-Dichlorobenzidine UG/KG 830 U 3,-Dichlorobenzidine 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-Chlorophenyl-phenylether UG/KG 340 U 4-Chlorophenyl-phenylether UG/KG 340 U 4-Methylphenol UG/KG 340 U 4-Nitroaniline UG/KG 340 U 4-Nitroaniline UG/KG 340 U 4-Nitroaniline UG/KG 340 U 4-Nitrophenol UG/KG 830 U 4-Nitrophenol UG/KG 830 U	2-Chloronaphthalene	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	=	UG/KG	340 U									
2-Nitroaniline UG/KG 340 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-Chlorophenyl-phenylether UG/KG 340 U 4-Nitroaniline UG/KG 340 U 4-Nitroaniline UG/KG 830 U 4-Nitrophenol UG/KG 830 U 4-Nitrophenol UG/KG 830 U 4-Chloro-3-methylphenol UG/KG 340 U	=	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-Chlorophenyl-phenylether UG/KG 340 U 4-Nitroaniline UG/KG 340 U 4-Nitroaniline UG/KG 830 U 4-Nitrophenol UG/KG 830 U 4-Nitrophenol UG/KG 830 U 4-Chloro-3-methylphenol UG/KG 340 U	2-Methylphenol	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		UG/KG	830 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	2-Nitrophenol	UG/KG	340 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-Nitrophenol UG/KG 830 U 4-Chloro-3-methylphenol UG/KG 340 U		UG/KG	830 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	3-Nitroaniline	UG/KG	830 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	4,6-Dinitro-o-Cresol	UG/KG	340 U									
4-Chlorophenyl-phenylether 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	4-Bromophenyi-phenyi Ether	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	•	UG/KG	340 U									
4-Methylphenol UG/KG 340 U 4-Nitrozniline UG/KG 830 U 4-Nitrophenol UG/KG 830 U 4-chloro-3-methylphenol UG/KG 340 U	4-Chlorophenyl-phenylether	UG/KG	340 U									
4-Nitroaniline UG/KG 830 U 4-Nitrophenol UG/KG 830 U 4-chloro-3-methylphenol UG/KG 340 U		UG/KG	340 U									
4-chloro-3-methylphenol UG/KG 340 U		UG/KG	830 U									
4-chloro-3-methylphenol UG/KG 340 U		UG/KG	830 U									
		UG/KG	340 U									
		UG/KG	340 U									
Acenaphthylene UG/KG 340 U	-		340 U									
Anthracene UG/KG 340 U			340 U									
Benzo(a)anthracene UG/KG 340 U		UG/KG	340 U									
Benzo(a)pyrene UG/KG 340 U			340 U									
	V /EU											

Part Part				Table 4.17.	Winklepeck	Burning G	rounds (cont	inued)				
Media: Soil		Station	WBGss-061	WBGss-062	WBGss-063	WBGss-064	WBGss-065	WBGss-066	WBGss-067	WBGss-068	WBGss-069	WBGss-070
Sendi-Votatile Organics Units Result Qual 1,2,4-Trichlorobenzene UG/KG 340 U 1,2-Dichlorobenzene UG/KG 340 U 1,4-Dichlorobenzene UG/KG 340 U 1,4-Dichlorobenzene UG/KG 340 U 2,4-S-Trichlorophenol UG/KG 330 U 2,4-5-Trichlorophenol UG/KG 340 U 2,4-Dichlorophenol UG/KG 340 U 2,4-Dinitrophenol UG/KG 340 U 2,4-Dinitrophenol UG/KG 330 U 2-Chloronapthalene UG/KG 340 U 2-Chlorophenol UG/KG 340 U 2-Chlorophenol UG/KG 340 U 2-Chlorophenol UG/KG 340 U 2-Chlorophenol UG/KG 340 U 2-Methylaphenol UG/KG 340 U 2-Methylaphenol UG/KG 330 U 2-Mitrophiline UG/KG 330 U 2-Nitrophiline UG/KG 330 U 3-Nitrophiline UG/KG 340 U 4-Bornophenyl-p												8/9/96 0.0 - 2.0 FT
1,2-Dicklorobenzene UG/KG 340 U 1,3-Dicklorobenzene UG/KG 340 U 1,4-Dicklorobenzene UG/KG 340 U 2,2-oxybis (1-chloropropane) UG/KG 340 U 2,4-5-Trichlorophenol UG/KG 340 U 2,4-Diritrophenol UG/KG 340 U 2,4-Diritrophenol UG/KG 340 U 2,4-Dinitrophenol UG/KG 340 U 2,4-Dinitrophenol UG/KG 340 U 2,4-Dinitrophenol UG/KG 340 U 2-Chloronapthialene UG/KG 340 U 2-Methylapthalene UG/KG 340 U 2-Methylapthalene UG/KG 340 U 2-Methylapthalene UG/KG 340 U 2-Mitrophenol UG/KG 340 U 2-Mitrophenol UG/KG 350 U 2-Nitrophenol UG/KG 350 U 3-Nitroaniline UG/KG 340 U 4-Bornophenyl-phenyl Ether UG/KG 340 U 4-Chlorophenyl-phenyl Ether UG/KG 340 U	=	Units						Result Qual				
1,3-Dichlorobenzene UG/KG 340 U 1,4-Dichlorobenzene UG/KG 340 U 2,2-soysik (-Holtopropenal) UG/KG 340 U 2,4-5-Trichlorophenol UG/KG 340 U 2,4-Dichlorophenol UG/KG 340 U 2,4-Dinitophenol UG/KG 340 U 2,4-Methylaphenol UG/KG 340 U 2-Methylaphenol UG/KG 340 U 2-Methylaphenol UG/KG 340 U 2-Nitropaline UG/KG 350 U 2-Nitropienol UG/KG 350 U 3,3-Dichlorobenzidine UG/KG 340 U 4-Bromophenyl-phenyl Ether UG/KG 340 U 4-Chlorozaline UG/KG 340 U 4-Chlorozaline UG/KG 340 U 4-Methylphenol<	1,2,4-Trichlorobenzene	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 340 U 2,4.5-Trichlorophenol UG/KG 340 U 2,4-Dinichlyphenol UG/KG 340 U 2,4-Dinichlyphenol UG/KG 340 U 2,4-Dinichlyphenol UG/KG 340 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-Methylphenol UG/KG 340 U 2-Mitrophinol UG/KG 380 U 2-Nitrophenol UG/KG 380 U 2-Nitrophenol UG/KG 380 U 3-Nitrophenol UG/KG 380 U 4-S-Dinitro-o-Cresol UG/KG 340 U 4-Bromophenyl-phenylether UG/KG 340 U 4-Chlorophenyl-phenylether UG/KG 340 U 4-Nitrophenol UG/KG 340 U 4-N	1,2-Dichlorobenzene	UG/KG						340 U				
2,2-oxybis (1-chloropropane) UG/KG 340 U 2,4-5-Trichlorophenol UG/KG 340 U 2,4-Dichlorophenol UG/KG 340 U 2,4-Diniethylphenol UG/KG 340 U 2,4-Diniethylphenol UG/KG 330 U 2-Chloronaphthalene UG/KG 340 U 2-Chlorophenol UG/KG 340 U 2-Methylaphthalene UG/KG 340 U 2-Nitropaline UG/KG 340 U 2-Nitropaline UG/KG 340 U 3-3-Dichlorobenzidine UG/KG 340 U 4-Bomosphenyl-phenyl Ebenyl Ebe	1,3-Dichlorobenzene	UG/KG						340 U				
2,4,5-Trichlorophenol UG/KG 330 U 2,4,5-Trichlorophenol UG/KG 340 U 2,4-Dichlorophenol UG/KG 340 U 2,4-Dimethylphenol UG/KG 340 U 2,4-Dimitrophenol UG/KG 340 U 2-Chlorophanblalene UG/KG 340 U 2-Chlorophenol UG/KG 340 U 2-Methylphaphthalene UG/KG 340 U 2-Methylphenol UG/KG 340 U 2-Nitrophenol UG/KG 330 U 2-Nitrophenol UG/KG 340 U 2-Nitrophenol UG/KG 330 U 3-Nitrophenol UG/KG 330 U 3-Nitrophenol UG/KG 330 U 3-Nitrophenol UG/KG 340 U 4-Elmonophenyl-phenyl Ether UG/KG 340 U 4-Chloroaniline UG/KG 340 U 4-Chlorophenyl-phenyl Ether UG/KG 340 U 4-Nitrophenol UG/KG 340 U 4-Nitrophenol UG/KG 340 U 4-Nitrophenol UG/KG 340 U 4-Nitrophenol UG/KG	1,4-Dichlorobenzene	UG/KG						340 U				
2.4.5-Trichlorophenol UG/KG 330 U 2.4.6-Trichlorophenol UG/KG 340 U 2.4-Dilmethylphenol UG/KG 340 U 2.4-Dimitylphenol UG/KG 350 UU 2.4-Dinitylphenol UG/KG 340 U 2-Chlorophenol UG/KG 340 U 2-Chlorophenol UG/KG 340 U 2-Methylphaphthalene UG/KG 340 U 2-Methylphenol UG/KG 340 U 2-Nitroaniline UG/KG 330 U 2-Nitroaniline UG/KG 330 U 3-Nitroaniline UG/KG 330 U 3-Nitroaniline UG/KG 340 U 4-Gibrithoro-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-Mitrophenol UG/KG 340 U 4-Nitroaniline UG/KG 340 U 4-Nitrophenol UG/KG 340 U 4-Nitrophenol UG/KG 340 U 4-Nitrophenol UG/KG		UG/KG										
2,4.6.Trichlorophenol UG/KG 340 U 2,4-Dinitrophenol UG/KG 340 U 2,4-Dinitrophenol UG/KG 330 U 2,4-Dinitrophenol UG/KG 330 U 2-Chloropaphthalene UG/KG 340 U 2-Methylappithalene UG/KG 340 U 2-Methylappithalene UG/KG 340 U 2-Methylappithalene UG/KG 340 U 2-Mitrophenol UG/KG 340 U 2-Nitrophenol UG/KG 340 U 3,3-Dichlorobenzidine UG/KG 340 U 3,3-Dichlorobenzidine UG/KG 340 U 4-Bornosphenyl-phenyl Ether UG/KG 340 U 4-Bornosphenyl-phenyl Ether UG/KG 340 U 4-Chlorophenyl-phenylether UG/KG 340 U 4-Chlorophenyl-phenylether UG/KG 340 U 4-Nitrophenol UG/KG 350 U 4-Nitrophenol UG/KG 340 U 4-Nitrophenol UG/KG 340 U 4-Nitrophenol UG/KG 340 U 4-Nitrophenol UG/KG 340 U 4-Nitrophen		UG/KG										
2,4-Dichlorophenol UG/KG 340 U 2,4-Dinitrophenol UG/KG 350 UJ 2-Chloropaphthalene UG/KG 340 U 2-Chlorophenol UG/KG 340 U 2-Methylphaphthalene UG/KG 340 U 2-Methylphaphthalene UG/KG 340 U 2-Methylphaphthalene UG/KG 340 U 2-Nitrophinol UG/KG 350 U 2-Nitrophenol UG/KG 350 U 2-Nitrophenol UG/KG 350 U 3-Nitrophaniline UG/KG 350 U 4-Dinitro-o-Cresol UG/KG 340 U 4-Bromophenyl-phenyl Ether UG/KG 340 U 4-Chlorophenyl-phenyl Ether UG/KG 340 U 4-Chlorophenyl-phenylether UG/KG 340 U 4-Mitrophenol UG/KG 350 U 4-Nitrophenol UG/KG 340 U 4-Nitrophenol UG/KG	•	UG/KG										
2,4-Dimethylphenol UG/KG 340 U 2,4-Dimitrophenol UG/KG 830 UU 2-Chloronaphthalene UG/KG 340 U 2-Chlorophenol UG/KG 340 U 2-Methylpaphthalene UG/KG 340 U 2-Methylpaphthalene UG/KG 340 U 2-Methylpaphthalene UG/KG 340 U 2-Nitrophenol UG/KG 340 U 2-Nitrophenol UG/KG 350 U 3-Nitronalitine UG/KG 350 U 4-Golinitro-Ocresol UG/KG 340 U 4-Bromophenyl-phenyl Ether UG/KG 340 U 4-Chloropaniline UG/KG 340 U 4-Chloropaniline UG/KG 340 U 4-Chlorophenyl-phenylether UG/KG 340 U 4-Nitrophenol UG/KG 330 U 4-Nitrophenol UG/KG 330 U 4-Nitrophenol UG/KG 340 U 4-Nitrophenol UG/KG 340 U 4-Nitrophenol UG/KG 340 U 4-chloro-3-methylphenol UG/KG 340 U 4-cenaphthylene UG/KG <td></td>												
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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 4-cenaphthene UG/KG 340 U Acenaphtylene UG/KG 340 U Acenaphtylene UG/KG 340 U Anthracene UG/KG 340 U Benzo(a)anthracene 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												
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												
4-Methylphenol UG/KG 340 U 4-Nitroaniline UG/KG 830 U 4-Nitrophenol UG/KG 830 U 4-chior-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												
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												
4-Nitrophenol UG/KG 830 U 4-chloro-3-methylphenol UG/KG 340 U Acenaphthene UG/KG 340 U Acenaphtylene UG/KG 340 U Anthracene UG/KG 340 U Benzo(a)anthracene UG/KG 340 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												
Acenaphthene UG/KG 340 U Acenaphthylene UG/KG 340 U Anthracene UG/KG 340 U Benzo(a)anthracene UG/KG 340 U	•											
Acenaphthylene UG/KG 340 U Anthracene UG/KG 340 U Benzo(a)anthracene UG/KG 340 U	• •											
Anthracene UG/KG 340 U Benzo(a)anthracene UG/KG 340 U	_											
Benzo(a)anthracene UG/KG 340 U	- ·											
	Benzo(a)pyrene	UG/KG						340 U 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 Quai				
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				

RVAAP Phase I Remedial Investigation

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
Seini-Volzene 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 G	rounds (con	tinued)				
	Station	WBGSS-032	WBGSS-033	WBGss-001	WBGss-002	WBGss-003	WBGss-004	WBGss-005	WBGss-006	WBGss-007	WBGss-008
	Date Collected Depth	8/7/96 0.0 - 0.5 FT	8/6/96 0.0 - 2.0 FT	7/31/96 0.0 - 2.0 FT	7/31/96 0.0 - 2.0 FT	7/31/96 0.0 - 2.0 FT	7/30/96 0.0 - 0.7 FT	7/30/96 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										69 0 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 ₹
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

	Station	WBGss- 009	WBGss-010	WBGss-011	WBGss-012	WBGss-013	WBGss-014	WBGss-015	WBGss-016	WBGss-017	WBGss-018	
	Date Collected Depth		8/5/96 0.0 - 2.0 FT	8/5/96 0.0 - 2. 0 FT	8/5/96 0.0 - 2.0 FT	8/5/96 0.0 - 2.0 FT	8/8/96 0.0 - 1.5 FT	8/5/96 0.0 - 2.0 FT	8/6/96 0.0 - 2.0 FT	8/6/96 0.0 - 2.0 FT	8/6/96 0.0 - 1.5 FT	
Soil 'olatile Organics	I inite											

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

	Station	WBGss-019	WBGss-020	WBGss-021	WBGss-022	WBGss-023	WBGss-024	WBGss-025	WBGss-026	WBGss-027	WBGss-028
	Date Collected Depth	8/6/96 0.0 - 1.5 FT	8/5/96 0.0 - 2.0 FT	8/5/96 0.0 - 0.5 FT	8/6/96 0.0 - 1.3 FT	8/6/96 0.0 - 0.5 FT	8/7/96 0.0 - 2.0 FT				
Media: Soil											
Semi-Volatile Organics	Units			Result Qual		i					
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 G	ounds (cont	inued)				
	Station	WBGss-029	WBGss-030	WBGss-031	WBGss-034	WBGss-035	WBGss-036	WBGss-037	WBGss-038	WBGss-039	WBGss-040
	Date Collected Depth	8/7/96 0.0 - 2.0 FT	8/7/96 0.0 - 1.5 FT	8/7/96 0.0 - 2.0 FT	8/6/96 0.0 - 2.0 FT	7/31/96 0.0 - 2.0 FT	7/31/96 0.0 - 2.0 FT				
Media: Soil Semi-Volatile Organics	W7 *4										
Senti-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							
Pheno!	UG/KG			330 U							
Рутепе	UG/KG			330 U							

Table 4.17. Winl	klepeck Burning	Grounds ((continued)
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	Station	WBGss-041	WBGss-042	WBGss-043	WBGss-044	WBGss-045	WBGss-046	WBGss-047	WBGss-048	WBGss-049	WBGss-050
	Date Collected Depth	7/31/96 0.0 - 0.5 FT	8/7/96 0.0 - 2.0 FT	8/7/96 0.0 - 2.0 FT	8/7/96 0.0 - 2.0 FT	8/7/96 0.0 - 1.0 FT	8/7/96 0.0 - 2.0 FT	8/7/96 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										i
Naphthalene	UG/KG										
Pentachlorophenol	UG/KG										
Phenanthrene	UG/KG										Į
Phenol	UG/KG										ĺ
Pyrene	UG/KG										
-											i

				Table 4.17.	. Winklepeck	ռ Burning G	rounds (con	tinued)				
		Station	WBGss-051	WBGss-052	WBGss-053	WBGss-054	WBGss-055	WBGss-056	WBGss-057	WBGss-058	WBGss-059	WBGss-060
		Date Collected Depth	8/8/96 0.0 - 2.0 FT	8/7/96 0.0 - 2.0 FT	8/13/96 0.0 - 2.0 FT	8/8/96 0.0 - 0.5 FT	8/8/96 0.0 - 2.0 FT	8/8/96 0.0 - 2.0 FT	8/7/96 0.0 - 2.0 FT	8/7/96 0.0 - 1.4 FT	8/8/96 0.0 - 1.0 FT	8/8/96 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									!
Į	Bis(2-ethylhexyl)phthalate	UG/KG	340 U									!
ļ	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									
j	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									ļ
	-											,

Pentachlorophenol

Phenanthrene

Phenol

Рутепе

UG/KG

UG/KG

UG/KG

UG/KG

830 U

340 U

340 U

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 Depth	8/8/96 0.0 - 2.0 FT	8/8/96 0.0 - 2.0 FT	8/7/96 0.0 - 2.0 FT	8/7/96 0.0 - 2.0 FT	8/9/96 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			4	
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				ſ
Phenanthrene	UG/KG						340 U				
Phenol	UG/KG						340 U				i
Pyrene	UG/KG						36 J				
											[

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

330 U

800 U

330 U

330 U

330 U

Table 4.17. Winklepeck Burning Grounds (continued)

Naphthalene

Phenanthrene

Phenol

Ругепе

Pentachlorophenol

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

340 U

820 U

340 U

340 U

340 U

Table 4.17. Winklepeck Burning Grounds (continued)

			** DG00 00 .
	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		

Station WBGss-030 WBGss-057

			Table 4.17.	Winklepeck	k Burning G	rounds (con	tinued)				
	Station	WBGSS-032	WBGSS-033	WBGss-001	WBGss-002	WBGss-003	WBGss-004	WBGss-005	WBGss-006	WBGss-007	WBGss-008
	Date Collected Depth	8/7/96 0.0 - 0.5 FT	8/6/96 0.0 - 2.0 FT	7/31/96 0.0 - 2.0 FT	7/31/96 0.0 - 2.0 FT	7/31/96 0.0 - 2.0 FT	7/30/96 0.0 - 0.7 FT	7/30/96 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 L ^T
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 0.0 - 2.0 FT	8/8/96 0.0 - 1.5 FT	8/5/96 0.0 - 2.0 FT	8/6/96 0.0 - 2.0 FT	8/6/96 0.0 - 2.0 FT	8/6/96 0.0 - 1.5 FT			
Deput (0.U - 2.U F I	U.U - 2.U F I	0.0 - 2.0 F I	U.U - 2.U F I	U.U - 2.U F I	0.0 - 1.5 F I	U.U - Z.U F 1	0.0 - 2.0 F I	0.0 - 2.0 F I	0.0 - 1.5 F I

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

			14010 11111	· · imacpeer	. Deriming G	COLLOS (COLL	illucu)				
	Station	WBGss-019	WBGss-020	WBGss-021	WBGss-022	WBGss-023	WBGss-024	WBGss-025	WBGss-026	WBGss-027	WBGss-028
	Date Collected Depth	8/6/96 0.0 - 1.5 FT	8/5/96 0.0 - 2.0 FT	8/5/96 0.0 - 0.5 FT	8/6/96 0.0 - 1.3 FT	8/6/96 0.0 - 0.5 FT	8/7/96 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							ŀ
Gamma-BHC (Lindane)	UG/KG			1.3 U							
Heptachlor	UG/KG			1.3 U							

1.3 U

13 UJ

84 U

Table 4.17. Winklepeck Burning Grounds (continued)

Heptachlor Epoxide

Methoxychlor

Toxaphene

UG/KG

UG/KG

UG/KG

Table	4 17	Winklepeck	Rurning	Crounds	(continued)
I ADIC	4.1/.	77 IIIAICDEUR	Dui iiiiz	OI VUIIUS	(COHUMUCU)

	Station	WBGss-029	WBGss-030	WBGss-031	WBGss-034	WBGss-035	WBGss-036	WBGss-037	WBGss-038	WBGss-039	WBGss-04
	Date Collected Depth	8/7/96 0.0 - 2.0 FT	8/7/96 0.0 - 1.5 FT	8/7/96 0.0 - 2.0 FT	8/6/96 0.0 - 2.0 FT	7/31/96 0.0 - 2.0 FT	7/31/96 0.0 - 2.0 F				
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							
leptachlor	UG/KG			1.3 U							
leptachlor 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			
Denth	00-05 FT	00-20FT	00-20FT	00_20FT	00-10FT	00-20ET	OO DOFT	00.20FT	00 20FT	00 10FT			

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
Arocior-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
Heptachior	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 Depth	8/8/96 0.0 - 2.0 FT	8/8/96 0.0 - 2.0 FT	8/7/96 0.0 - 2.0 FT	8/7/96 0.0 - 2.0 FT	8/9/96 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			4	
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)

				-	U	•	•				
	Station	WBGss-071	WBGss-072	WBGss-073	WBGss-074	WBGss-075	WBGss-076	WBGss-077	WBGss-097	WBGss-098	WBGss-004
	Date Collected Depth	8/9/96 0.0 - 1.0 FT	8/9/96 0.0 - 2. 0 FT	8/9/96 0.0 - 2.0 FT	8/9/96 0.0 - 0.5 FT	8/9/96 0.0 - 2.0 FT	8/9/96 0.0 - 2.0 FT	8/13/96 0.0 - 0.8 FT	8/13/96 0.0 - 2.0 FT	8/14/96 0.0 - 2.0 FT	8/13/96 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)

Date Collected	8/13/96	8/13/96
Denth	00-15FT	15.70 FT

Station WBGss-030 WBGss-057

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
Arocior-1221	UG/KG
Aroclor-1232	UG/KG
Arocior-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

650 UJ

650 UJ

650 UJ

Tetryl

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 - 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												
Miscellaneous	Units										Result Qual	
Cyanide	MG/KG										0.59 =	
Explosives	Units	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								
2,4,6-Trinitrotoluene	UG/KG	250 U	230 J	1100 =	2700 =	340 =	250 U					
2,4-Dinitrotoluene	UG/KG	250 UJ	250 UJ	250 U	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	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	6500 =	1000 U	1000 U	1000 U						

650 U

650 U

650 UJ

650 UJ

UG/KG

650 U

650 U

650 U

Station WB6		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 - 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	Result Qual
1.3.5-Trinitrobenzene	UG/KG	lt 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 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	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	250 UJ
2,6-Dinitrotoluene	U G/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

Tetryl

		1	Table 4.17.	Winklepeck	k Burning G	rounds (con	tinued)				1
	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 - 0.5 FT	0.0 - 1.3 FT	0.0 - 0.5 FT	0.0 - 2.0 FT				
Media: Soil											
Miscellaneous	Units			Result Qual		т.					
Cyanide	MG/KG			0.1 U							
Explosives	Units	Result Qual	Result Quai	Result Qual	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	260 U	260 U	260 U	260 U	260 U	260 U	260 U	260 U	260 U
2-Nitrotoluene	UG/KG	250 U									
3-Nitrotoluene	UG/KG	250 U	250 L [†]								
4-Nitrotoluene	UG/KG	250 U									
HMX	UG/KG	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									

650 U

UG/KG

650 U

650 U

650 U

1

			Table 4.17.	Winklepeck	Burning G	rounds (cont	tinued)				
	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 FΓ	0.0 - 2.0 FT					
Media: Soil											
Miscellaneous	Units			Result Qual		•					
Cyanide	MG/KG			0.23 J							
Explosives	Units	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
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
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
2,4-Dinitrotoluene	UG/KG	250 UJ	250 UJ	250 UJ	310 J	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 UJ	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
3-Nitrotoluene	UG/KG	250 U	250 U	250 U	250 U	250 UJ	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
HMX	UG/KG	2000 U	2000 U	2000 U	2000 U	2000 UJ	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	2 60 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
Tetryi	UG/KG	650 U	650 U	650 U	650 U	650 UJ	650 U	650 U	650 U	650 UJ	650 UJ

Table 4.17. Winklepeck Burning Grounds (continued)	
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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 - 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 E
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 UJ				
2,4-Dinitrotoluene	UG/KG	250 U	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	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 UJ				

			Table 4.17.	Winklepeck	Burning G	rounds (cont	inued)				
	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	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	2 60 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	26 0 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
Tetryi	UG/KG	650 U	650 UJ	650 U	650 UJ	650 U	650 U				

Table 4.17.	Winklepeck	Burning	Grounds ((continued)
THOIC TILL!	1 . THERE COCCES	TARK KENATA	Or ourion	(COHUMCU)

	Station	WBGss-061	WBGss-062	WBGss-063	WBGss-064	WBGss-065	WBGss-066	WBGss-067	WBGss-068	WBGss-069	WBGss-070
	Date Collected Depth	8/8/96 0.0 - 2.0 FT	8/8/96 0.0 - 2.0 FT	8/7/96 0.0 - 2.0 FT	8/7/96 0.0 - 2.0 FT	8/9/96 0.0 - 2.0 FT					
Media: Soil Miscellaneous	Units						Result Qual				
Cyanide	MG/KG					•	0.1 UJ				
Explosives	Units	Result Qual	Result Qual	Result Quai	Result Qual						
1,3,5-Trinitrobenzene	UG/KG	250 U	490 J	250 U	76000 =	490000 =					
1,3-Dinitrobenzene	UG/KG	250 U	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 U	250 UJ	250 UJ	250 UJ	250 UJ	12500 UJ	250 UJ
2,6-Dinitrotoluene	UG/KG	260 U	13000 U	260 LT							
2-Nitrotoluene	UG/KG	250 U	12500 U	250 U							
3-Nitrotoluene	UG/KG	250 U	12500 U	250 U							
4-Nitrotoluene	UG/KG	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	260 U	13000 U	260 U
RDX	UG/KG	1000 U	270000 J	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 L!

			Table 4.17.	Winklepeck	Burning G	rounds (con	tinued)				
	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			Ú.	Result Qual				
Cyanide	MG/KG		0.76 U				0.13 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 UJ	250 UJ	250 UJ		250 UJ	250 UJ	250 U	250 U	250 U	
2,4,6-Trinitrotoluene	UG/KG	2300 =	250 U	480 J		480 J	250 U	250 U	250 U	280 =	
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		1900 J	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)

Date Collected	8/13/96	8/13/96

Depth 0.0 - 1.5 FT 1.5 - 2.0 FT

Station WBGss-030 WBGss-057

Media: Soil
Miscellaneous

Units

Cyanide

Tetryl

MG/KG

UG/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

		Table	4.17. Winkler	eck Burning G	Frounds (contin	nued)			
	Station Date Collected Depth	WBGsd-078 8/11/96 0.0 - 1.5 FT	WBGsd-079 8/11/96 0.0 - 2.0 FT	WBGsd-080 8/11/96 0.0 - 2.0 FT	WBGsd-081 8/11/96 0.0 - 1.5 FT	WBGsd-082 8/11/96 0.0 - 2.0 FT	WBGsd-083 8/11/96 0.0 - 2.0 FT	WBGsd-084 8/11/96 0.0 - 1.8 FT	WBGsd-085 8/11/96 0.0 - 2.0 FT
Media: Sediment									
Metals	Units	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 Date Collected Depth	WBGsd-086 8/11/96 0.0 - 2.0 FT	WBGsd-087 8/11/96 0.0 - 2.0 FT	WBGsd-088 8/11/96 0.0 - 1.0 FT	WBGsd-089 8/11/96 0.0 - 1.0 FT	WBGsd-090 8/11/96 0.0 - 1.0 FT
Media: Sediment Metals	Units	Result Oual	Danik O	Danille Occil	D	.
		•	Result Qual	Result Qual	Result Qual	Result Qual
Aluminum	MG/KG	12100 =	10600 =	15100 =	14800 =	4740 =
Antimony	MG/KG	12.2	12.6			
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					

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

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)
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	Station	WBGsd-078	WBGsd-079	WBGsd-080	WBGsd-081		WDC-1 002	When I and	sense Lon
	Date Collected	8/11/96	8/11/96	8/11/96		WBGsd-082	WBGsd-083	WBGsd-084	WBGsd-08
					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		4	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	97 DC384-U30	WBGsa-us/ s	WBGsa-uss	WBGst-089	AN BRASA-ASA
	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				i.	
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					

	Station Date Collected	WBGsd-078 8/11/96	WBGsd-079 8/11/96	WBGsd-080 8/11/96	WBGsd-081 8/11/96	WBGsd-082 8/11/96	WBGsd-083 8/11/96	WBGsd-084 8/11/96	WBGsd-085 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		8
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		1
Phenanthrene	UG/KG			330 U			330 U		
Phenol	UG/KG			330 U			330 U		
Ругепе	UG/KG			330 U			330 U		i

Table 4.17. Winklepeck Burning Grounds (continued)

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
Hexachtorobutadiene	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

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Table 4.17. Winklepeck Burning Grounds (continued)

	Station Date Collected Depth	WBGsd-078 8/11/96 0.0 - 1.5 FT	WBGsd-079 8/11/96 0.0 - 2.0 FT	WBGsd-080 8/11/96 0.0 - 2.0 FT	WBGsd-081 8/11/96 0.0 - 1.5 FT	WBGsd-082 8/11/96 0.0 - 2.0 FT	WBGsd-083 8/11/96 0.0 - 2.0 FT	WBGsd-084 8/11/96 0.0 - 1.8 FT	WBGsd-085 8/11/96 0.0 - 2.0 FT	
Media: Sediment									;	
Pesticides and/or PCBs	Units			Result Qual			Result Qual			l
4,4'-DDD	UG/KG			2.5 U			2.5 U			l
4,4'-DDE	UG/KG			2.5 U	•		2.5 U			ĺ
4,4'-DDT	UG/KG			2.5 UJ			2.5 UJ			l
Aldrin	UG/KG			1.3 U			1.3 U			l
Alpha Chlordane	UG/KG			1.3 UJ			1.3 UJ			l
Alpha-BHC	UG/KG			1.3 U			1.3 U			ľ
Aroclor-1016	UG/KG			33 U			33 U			l
Aroclor-1221	UG/KG			33 U			33 U			l
Aroclor-1232	UG/KG			33 U			33 U			l
Aroclor-1242	UG/KG			33 U			33 U			ı
Aroclor-1248	UG/KG			33 U			33 U			ı
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		ľ	
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			5
Gamma-BHC (Lindane)	UG/KG			1.3 U			1.3 U		ľ	
Heptachlor	UG/KG			1.3 UJ			1.3 UJ		1	717
Heptachlor Epoxide	UG/KG			1.3 U			1.3 U			z muse
Methoxychlor	UG/KG			13 UJ			13 UJ		l	*
Toxaphene	UG/KG			83 U			84 U			amen r
										1250

Table 4.17. Winklepeck Burning Grounds (continued)

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

				-					1
	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 F T	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
	p-pm.	*** ****	0.0 - 2.0 1 1	0.0 - 2.0 1 1	0.0 - 1.5 1 1	0.0 - 2.0 F I	0.0 - 2.0 F I	0.0 - 1.0 F 1	U.U - 2.U F I
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 J	•	
Organic Carbon	MG/KG	12300 =	15700 =		8160 =	2420 =	2270 =	5950 =	16 2 00 ÷
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	360 J	970 =	250 U	420 J	250 U	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
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 4.17. Winklepeck Burning Grounds (continued)

	Station Date Collected Depth	WBGs 8/11 0.0 - 2		WBG- 8/11 0.0 - 2	/96	WBG 8/11 0.0 - 1		WBGs 8/11 0.0 - 1	/96	WBG: 8/11 0.0 - 1	
Media: Sediment	¥7. *4	D 14	01	D	01	D14	01	D14	01	D 14	01
Miscellaneous	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Cyanide Organic Carbon	MG/KG MG/KG	7380	=	2240	æ	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	บ	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

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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.

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	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							
Aluminum	MG/KG	11700 =	6580 =	4030 =	3040 =	4330 =	2930 =	3220 =	11600 =
Antimony	MG/KG	1.1 =							
Arsenic	MG/KG	5.2 =	77 =	11.8 J	15.2 J	7.8 J	5.8 =	6.8 =	11.3 -
Barium	MG/KG	202 =	84 =	607 =	23.3 =	1380 =	63.9 =	32.7 =	75 =
Beryllium	MG/KG	1.9 =							. 5
Cadmium	MG/KG	6.8 =	9.4 =	23.5 =	0.21 J	21.8 =	1.6 =	1.2 =	0.15 J
Calcium	MG/KG	56700 =							5.15 0
Chromium	MG/KG	51.1 =	23.2 =	31.2 J	4.8 J	11.5 J	6.2 =	8.8 =	14.4 =
Cobalt	MG/KG	4.6 =							2
Copper	MG/KG	95.5 =							
Iron	MG/KG	17800 =							
Lead	MG/KG	1160 =	417 =	455 =	19.5 =	236 =	57.2 =	484 =	28.6 =
Magnesium	MG/KG	9100 =							20.0
Manganese	MG/KG	810 =	429 =	354 =	233 J	398 =	500 =	279 =	764 =
Mercury	MG/KG	1.2 =	0.88 =	0.17 J	0.04 J	1.4 J	0.36 =	0.04 =	0.12 =
Nickel	MG/KG	20.9 =							•
Potassium	MG/KG	358 J							
Selenium	MG/KG	0.31 U	3.1 =	0.9 J	0.56 J	0.61 J	0.58 =	0.74 =	0.67 =
Silver	MG/KG	0.2 U	0.2 U	0.21 U	0.21 U	0.2 U	0.2 U	0.21 U	0.2 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	226 J	92.2 =	728 =	76.3 =
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							
1.0 701.44		· ·							

1,2-Dichloroethane

UG/KG

5 UJ

	Station Date Collected Depth	LL1ss-009 7/29/96 0.0 - 0.4 FT	LL1ss-010 7/29/96 0.0 - 1.1 FT	LL1ss-011 7/31/96 0.0 - 1.3 FT	LL1ss-012 7/30/96 0.0 - 0.8 FT	LL1ss-013 8/10/96 0.0 - 1.5 FT	LL1ss-014 7/31/96 0.0 - 0.5 FT	LL1ss-015 7/31/96 0.0 - 2.0 FT	LL1ss-016 7/31/96 0.0 - 0.3 FT
Media: Soil Metals	Units	Result Qual							
Aluminum	MG/KG	3170 =	2460 =	2340 =	7480 =	7500 =	5420 =	2840 =	7950 =
Antimony	MG/KG		0.45 J						
Arsenic	MG/KG	6.7 J	12.3 =	8.4 =	12.2 J	8.3 J	13.9 =	13.4 =	10.2 =
Barium	MG/KG	141 =	28.2 =	38.6 =	72.5 =	271 = -	87.3 =	77.2 =	61.3 =
Beryllium	MG/KG		0.2 J						
Cadmium	MG/KG	4.5 =	1.1 =	1.5 =	1.6 =	2.3 =	1.1 =	3.6 =	0.42 J
Calcium	MG/KG		1680 =						
Chromium	MG/KG	173 J	6.2 =	15.5 =	59.7 =	24.2 =	21.4 =	24.3 =	13.2 =
Cobalt	MG/KG		3.9 =						
Copper	MG/KG		25.3 =						
lron .	MG/KG		13500 =						
Lead	MG/KG	3610 =	210 =	281 =	269 =	415 =	348 =	535 =	45.9 =
Magnesium	MG/KG		750 =						
Manganese	MG/KG	167 =	319 =	120 =	534 =	789 J	603 =	228 =	478 =
Mercury	MG/KG	0.08 J	0.12 =	0.06 =	0.04 U	0.05 =	0.05 =	0.1 =	0.05 =
Nickel	MG/KG		9.4 =						
Potassium	MG/KG		580 =						
Selenium	MG/KG	0.85 J	0.53 J	0.36 J	1.7 =	0.98 J	0.97 =	0.62 =	0.82 =
Silver	MG/KG	0.23 U	0.21 U	0.2 U	0.21 U	0.2 U	0.21 U	0.22 U	0.2 U
Sodium	MG/KG		160 J						
Thallium	MG/KG		1.1 =						
Vanadium	MG/KG		5.5 =						
Zine	MG/KG	767 J	70.8 =	408 =	490 =	475 =	215 =	176 =	160 =
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						
I,I-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 Date Collected Depth	8/31/96	LL1ss-017 7/29/96 0.0 - 0.8 FT	LL1ss-018 7/29/96 0.0 - 1.5 FT	LL1ss-019 7/29/96 0.0 - 2.0 FT	LL1ss-020 7/29/96 0.0 - 0.8 FT	LL1ss-021 7/29/96 0.0 - 1.0 FT	LL1ss-022 7/29/96 0.0 - 2.0 FT	LL1ss-023 7/30/96 0.0 - 0.6 FT
Media: Soil									
Metals	Units	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual
Aluminum	MG/KG	9270 =	5380 =	7380 =	47600 =	9460 =	12800 =	2010	
Antimony	MG/KG		-		1 U	3400 -	12800 =	9810 =	8740 =
Arsenic	MG/KG	10.8 =	10.8 =	9.7 =	41.2 =	12.2 Ј	17.6 =	0.4.1	
Barium	MG/KG	69.9 =	34.1 =	62.5 =	278 =	78.4 =		9.4 J	12.5 J
Beryllium	MG/KG		<u> </u>	V=13	2.5 =	70.4 -	135 =	58.6 =	61.2 =
Cadmium	MG/KG	0.48 J	0.04 U	0.04 U	2.3 = 0.13 U	0.33 J	• • •		
Calcium	MG/KG	•	****	0.01 C	3630 =	U.33 J	1.1 =	0.15 J	1 =
Chromium	MG/KG	13.6 =	27.5 =	9.8 =	50.5 =	11.5 J	140		
Cobalt	MG/KG		27.0	2.0	33.7 =	11.3 ј	14.2 =	11 J	12.3 =
Copper	MG/KG				33.7 = 37.5 =				
Iron	MG/KG				75600 =				
Lead	MG/KG	46 =	125 =	36.4 =	66.9 =	23.9 =	257 =		
Magnesium	MG/KG	•	•=-	30.4	5420 =	23. 9 =	35.6 =	15 =	44.5 =
Manganese	MG/KG	541 =	492 =	589 =	2030 =	784 =	1730	201	
Mercury	MG/KG	0.07 =	0.06 =	0.1 =	0.22 =	/84 = 0.2 J	1630 =	386 =	545 =
Nickel	MG/KG			0.1	45.8 =	U.2 J	0.08 =	0.07 J	0.04 U
Potassium	MG/KG				45.8 = 2690 =				
Selenium	MG/KG	1.1 =	0.88 =	0.64 =	4.3 =	1.1 J	34-	A A	
Silver	MG/KG	0.22 U	0.19 U	0.2 U	4.3 = 0.64 U	1.1 J 0.22 U	2.4 =	0.81 J	1.7 =
Sodium	MG/KG			V.2 C	535 J	U.22 U	0.21 U	0.22 U	0.21 U
Thallium	MG/KG				7.9 =				
Vanadium	MG/KG				7.9 = 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				
					17 03				

			Table 4.	18. Load Line	1 (continued)				
	Station Date Collected Depth	LL1ss-025 7/28/96 0.0 - 2.0 FT	LL1ss-026 7/28/96 0.0 - 2.0 FT	LL1ss-027 7/28/96 0.0 - 0.4 FT	LL1ss-029 7/31/96 0.0 - 0.7 FT	LL1ss-030 7/31/96 0.0 - 0.3 FT	£L1ss-031 7/28/96 0.0 - 2.0 FT	LL1ss-032 7/28/96 0.0 - 0.5 FT	LL1ss-033 7/28/96 0.0 - 1.3 FT
Media: Soil						n k o l	.	Post Oak	Result Oual
Metals	Units	Result Qual							
Aluminum	MG/KG	12900 =	7140 =	8540 =	4020 =	1860 =	8150 =	13300 =	10800 =
Antimony	MG/KG	8.8 =	0.47 J	0.49 J					
Arsenic	MG/KG	8.1 =	11.9 =	17 =	9.3 =	4.5 =	15 =	11.8 =	14.7 =
Barium	MG/KG	200 =	38.8 =	52 =	42.4 =	22.2 =	168 =	102 =	80.4 =
Beryllium	MG/KG	1.8 =	0.4 =	0.48 =					
Cadmium	MG/KG	2.1 =	0.28 J	1.1 =	0.46 J	1.1 =	3.1 =	0.58 =	0.04 U
Calcium	MG/KG	56400 =	904 =	1390 =					
Chromium	MG/KG	26.7 =	9.9 =	15.1 =	28 .9 =	12.8 =	23.1 =	13.6 =	14.5 =
Cobalt	MG/KG	5.6 =	7.2 =	10 =					
Соррег	MG/KG	78.5 =	20.5 =	28.9 =					
Iron	MG/KG	41500 =	17700 =	23100 =					
Lead	MG/KG	84.8 =	92.4 =	70.7 =	112 =	118 =	252 =	25.4 =	21.1 =
Magnesium	MG/KG	6100 =	1680 =	3300 =					
Manganese	MG/KG	1490 =	436 =	377 =	304 =	228 =	1370 =	911 =	323 =
Mercury	MG/KG	0.04 =	0.03 U	0.03 U	0.04 =	0.08 =	0.07 =	0.04 =	0.04 U
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	0.48 J	0.63 =	0.32 J	0.56 =
Silver	MG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.21 U	0.21 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					
-,- Diemojoenane									

Table 4.18. Load Line 1 (continued)									
	Station Date Collected Depth	LL1ss-034 7/28/96 0.0 - 0.3 FT	LL1ss-035 7/28/96 0.0 - 2.0 FT	LL1ss-036 7/28/96 0.0 - 0.3 FT	LL1ss-037 7/28/96 0.0 - 1.5 FT	LL1ss-038 7/30/96 0.0 - 2.0 FT	LL1ss-039 7/30/96 0.0 - 1.5 FT	LL1ss-040 7/30/96 0.0 - 0.7 FT	LL1ss-041(b) 7/30/96 0.0 - 2.0 FT
Media: Soil									
Metals	Units	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 L [†]
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		5 U			
1,1,2,2-Tetrachloroethane	UG/KG			11 UJ		5 U			
1,1,2-Trichloroethane	UG/KG			11 UJ		5 U			
1,1-Dichloroethane	UG/KG			11 UJ		5 U			
1,1-Dichloroethene	UG/KG			11 UJ		5 U			
1,2-Dichloroethane	UG/KG			11 UJ		5 U			

Table 4.18. Load Line 1 (cor	itinued)
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	Station Date Collected Depth	LL1ss-042(b) 7/30/96 0.0 - 0.8 FT	LL1ss-043(b) 7/30/96 0.0 - 1.5 FT	LL1ss-044 8/8/96 0.0 - 1.2 FT	LL1ss-068 8/10/96 0.0 - 2.0 FT	LL1ss-069 8/10/96 0.0 - 2.0 FT	LL1ss-071 8/12/96 0.0 - 2.0 FT	LL1ss-072 8/12/90 0.0 - 2.0 FT	LL1ss-073 8/12/96 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	8650 =	8220 =	11200 =	13400 =	8880 =	16000 =	16400 =	21200 =
Antimony	MG/KG			0.31 U	0.66 =	0.3 U			
Arsenic	MG/KG	8.9 =	7.3 =	12.2 =	12.5 =	11.2 =	14.5 =	15 =	24.6 =
Barium	MG/KG	56.4 =	49.2 =	57.4 =	67.6 =	38.1 =	56.7 =	168 =	104 =
Beryllium	MG/KG			0.53 =	0.7 =	0.48 =			
Cadmium	MG/KG	0.05 UJ	0.05 UJ	0.04 U	3.1 =	0.16 J	0.33 J	0.25 J	0.42 J
Calcium	MG/KG			1950 J	3470 =	452 =			
Chromium	MG/KG	10 =	9.9 =	13.7 =	16.5 =	10.2 =	18.5 =	18.2 =	22.5 =
Cobalt	MG/KG			8 =	8.7 =	6.3 =			
Copper	MG/KG			11.3 =	66.4 =	13.1 =			
Iron	MG/KG			22500 =	22200 =	17800 =			
Lead	MG/KG	17.7 =	11.7 =	18.7 =	14.5 =	12.8 =	13.5 =	13.1 =	31.4 =
Magnesium	MG/KG			1670 =	3110 =	1580 =			
Manganese	MG/KG	728 J	291 J	463 =	487 =	307 =	134 =	113 =	724 =
Mercury	MG/KG	0.06 =	0.06 =	0.04 =	0.04 =	0.04 =	0.04 J	0.04 J	0.05 =
Nickel	MG/KG			11 =	19.4 =	11.6 =			
Potassium	MG/KG			626 =	2560 =	658 =			
Selenium	MG/KG	0.53 J	0.67 J	0.31 U	1.4 =	0.94 =	1.5 =	1.1 =	2.6 =
Silver	MG/KG	0.22 U	0.22 U	0.2 U	0.19 U	0.19 U	0.24 U	0.25 U	0.23 U
Sodium	MG/KG			185 J	185 J	159 J			
Thallium	MG/KG			0.84 =	2.4 =	1.5 =			
Vanadium	MG/KG			24.5 =	21.6 =	16.7 =			
Zinc	MG/KG	43.5 =	33.3 =	48.8 =	70.2 =	34.1 =	48.2 =	59.1 =	57.6 =
Volatile Organics	Units			Result Qual	Result Qual	Result Qual			
1,1,1-Trichloroethane	UG/KG			5 UJ	5 U	5 U			
1,1,2,2-Tetrachloroethane	UG/KG			5 UJ	5 UJ	5 U			
1,1,2-Trichloroethane	UG/KG			5 UJ	5 U	5 U			
1,1-Dichloroethane	UG/KG			5 UJ	5 UJ	5 U			
1,1-Dichloroethene	UG/KG			5 UJ	5 UJ	5 U			
1,2-Dichloroethane	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			
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 =	
Соррег	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 Q	ual
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	

LL1ss-008

7/29/96

0.0 - 0.7 FT

LL1ss-007

7/29/96

0.0 - 0.5 FT

Table 4.18. Load Line 1 (continued)

LL1ss-004

7/29/96

0.0 - 1.3 FT

LL1ss-005

7/29/96

0.0 - 2.0 FT

LL1ss-006

7/29/96

0.0 - 1.7 FT

LL1ss-003

7/29/96

0.0 - 0.2 FT

LL1ss-002

7/29/96

0.0 - 1.6 FT

		0.0 1.011
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

Station

Depth

Date Collected

LL1ss-001

7/28/96

0.0 - 1.5 FT

Table 4.18	. Load	Line 1 ((continu	ed)
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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 Oual
Volature Of games	Cints	Kestut Quar
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 Date Collected Depth	LL1ss-016 8/31/96 0.0 - 0.3 FT	LL1ss-017 7/29/96 0.0 - 0.8 FT	LL1ss-018 7/29/96 0.0 - 1.5 FT	LL1ss-019 7/29/96 0.0 - 2.0 FT	LL1ss-020 7/29/96 0.0 - 0.8 FT	LL1ss-021 7/29/96 0.0 - 1.0 FT	1.L1ss-022 7/29/96 0.0 - 2.0 FT	LL1ss-023 7/30/96 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	U G/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				

Station

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

5 UJ

10 J

LL1ss-025

LL1ss-026

	Station Date Collected Depth	LL1ss-025 7/28/96 0.0 - 2.0 FT	LL1ss-026 7/28/96 0.0 - 2.0 FT	LL1ss-027 7/28/96 0.0 - 0.4 FT	LL1ss-029 7/31/96 0.0 - 0.7 FT	LL1ss-030 7/31/96 0.0 - 0.3 FT	LL1ss-031 7/28/96 0.0 - 2.0 FT	LL1ss-032 7/28/96 0.0 - 0.5 FT	LL1ss-033 7/28/96 0.0 - 1.3 FT
Media: Soil									
Volatile Organics	Units	Result Qual	Result Qual	Result Qual					
1,2-Dichloropropane	UG/KG	5 U.J	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					4
Ethylbenzene	UG/KG	5 UJ	5 UJ	5 UJ					
Methylene Chłoride	UG/KG	12 UJ	5 UJ	7 UJ					
Styrene	UG/KG	5 UJ	5 UJ	5 UJ					

5 UJ

8 J

5 UJ

5 UJ

5 UJ

5 UJ

Tetrachloroethene

Trichloroethene

Vinyl Chloride

Xylenes, Total

Toluene

o-Xylene

Table 4.18. Load Line 1 (continued)

		Station Date Collected Depth	LL1ss-034 7/28/96 0.0 - 0.3 FT	LL1ss-035 7/28/96 0.0 - 2.0 FT	LL1ss-036 7/28/96 0.0 - 0.3 FT	LL1ss-037 7/28/96 0.0 - 1.5 FT	LL1ss-038 7/30/96 0.0 - 2.0 FT	LL1ss-039 7/30/96 0.0 - 1.5 FT	LL1ss-040 7/30/96 0.0 - 0.7 FT	LL1ss-041(b) 7/30/96 0.0 - 2.0 FT
	Media: Soil	T.T., fa.,			Desult Ougl		Result Qual			
	Volatile Organics	Units			Result Qual		кезци Опат			
	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			
ŀ	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			
ĺ	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			

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

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

	Station Date Collected Depth	LL1ss-016 8/31/96 0.0 - 0.3 FT	LL1ss-017 7/29/96 0.0 - 0.8 FT	LL1ss-018 7/29/96 0.0 - 1.5 FT	LL1ss-019 7/29/96 0.0 - 2.0 FT	LL1ss-020 7/29/96 0.0 - 0.8 FT	LL1ss-021 7/29/96 0.0 - 1.0 FT	LL1ss-022 7/29/96 0.0 - 2.0 FT	LL1ss-023 7/30/96 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				
cinorocatory mediate	00.10				070 0				

Table 4.18. Load Line 1 (continued)

	Station Date Collected Depth	LL1ss-025 7/28/96 0.0 - 2.0 FT	LL1ss-026 7/28/96 0.0 - 2.0 FT	LL1ss-027 7/28/96 0.0 - 0.4 FT	LL1ss-029 7/31/96 0.0 - 0.7 FT	LL1ss-030 7/31/96 0.0 - 0.3 FT	LL1ss-031 7/28/96 0.0 - 2.0 FT	LL1ss-032 7/28/96 0.0 - 0.5 FT	LL1ss-033 7/28/96 0.0 - 1.3 FT
Media: Soil	** **	B 11 0 1	Breeds Areal	Desert Ourt					
Semi-Volatile Organics	Units	Result Qual	Result Qual	Result Quai					
1,2,4-Trichlorobenzene	UG/KG	680 U	680 U	690 U	i				
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	<i>77</i> 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					

	Station Date Collected Depth	LL1ss-034 7/28/96 0.0 - 0.3 FT	LL1ss-035 7/28/96 0.0 - 2.0 FT	LL1ss-036 7/28/96 0.0 - 0.3 FT	LL1ss-037 7/28/96 0.0 - 1.5 FT	LL1ss-038 7/30/96 0.0 - 2.0 FT	7/30/96	LL1ss-040 7/30/96 0.0 - 0.7 FT	LL1ss-041(b) 7/30/96 0.0 - 2.0 FT	
Media: Soil									-	
Semi-Volatile Organics	Units			Result Qual		Result Qua	al			
1,2,4-Trichlorobenzene	UG/KG			1500 U		720 U				
1,2-Dichlorobenzene	UG/KG			1500 U		720 U 720 U				
1,3-Dichlorobenzene	UG/KG			1500 U		720 U				
1,4-Dichlorobenzene	UG/KG			1500 U		720 U 720 U				
2,2'-oxybis (1-chloropropane)	UG/KG			1500 U		720 U 720 U				
2,4,5-Trichlorophenol	UG/KG			3600 U						
2,4,6-Trichlorophenol	UG/KG			1500 U		1700 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		720 U				
2-Chloronaphthalene	UG/KG			1500 U		1700 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		720 U				ı
2-Nitrophenol	UG/KG			1500 U		1700 U				-
3,3'-Dichlorobenzidine	UG/KG			3600 U		720 U				
3-Nitroaniline	UG/KG			3600 U		1700 U				ļ
4,6-Dinitro-o-Cresol	UG/KG			1500 U		1700 U				1
4-Bromophenyl-phenyl Ether	UG/KG			1500 U		720 U				١
4-Chloroaniline	UG/KG			1500 U		720 U				١
4-Chlorophenyl-phenylether	UG/KG			1500 U		720 U			4	1
4-Methylphenol	UG/KG			1500 U		720 U				Ì
4-Nitroaniline	UG/KG					720 U				١
4-Nitrophenol	UG/KG		•	3600 U		1700 U				I
4-chloro-3-methylphenol	UG/KG			3600 U		1700 U				1
Acenaphthene	UG/KG			1500 U		720 U				I
Acenaphthylene	UG/KG			1500 U		720 U				1
Anthracene	UG/KG			1500 U		720 U				I
Benzo(a)anthracene	UG/KG			1500 U		720 U				1
Benzo(a)pyrene	UG/KG			330 J		720 U				ľ
Benzo(b)fluoranthene	UG/KG			420 J		720 U				1
Benzo(g,h,i)perylene	UG/KG			400 J		720 U				Ì
Benzo(k)fluoranthene	UG/KG			530 J		720 U				۱
Bis(2-chloroethoxy)methane	UG/KG			500 J		720 U				ľ
, samoni juneanine	OG/RG			1500 U		720 U				ı

Table 4.18. Load Line 1 (continued)

	Station Date Collected Depth	LL1ss-042(b) 7/30/96 0.0 - 0.8 FT	LL1ss-043(b) 7/30/96 0.0 - 1.5 FT	LL1ss-044 8/8/96 0.0 - 1.2 FT	LL1ss-068 8/10/96 0.0 - 2.0 FT	LL1ss-069 8/10/96 0.0 - 2.0 FT	LL1ss-071 8/12/96 0.0 - 2.0 FT	I.L1ss-072 8/12/90 0.0 - 2.0 FT	LL1ss-073 8/12/96 0.0 - 2.0 FT
Media: Soil	Units			Result Qual	Result Qual	Result Qual			
Semi-Volatile Organics	Units			кезші Quai	кезші Упа	vesmt Ann			
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
Denth	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

LL1ss-008

7/29/96

0.0 - 0.7 FT

Table 4.18. Load Line 1 (continued)

LL1ss-004

7/29/96

0.0 - 1.3 FT

LL1ss-005

7/29/96

0.0 - 2.0 FT

LL1ss-006

7/29/96

0.0 - 1.7 FT

LL1ss-007

7/29/96

0.0 - 0.5 FT

LL1ss-003

7/29/96

0.0 - 0.2 FT

LL1ss-002

7/29/96

0.0 - 1.6 FT

	Station Date Collected Depth	LL1ss-001 7/28/96 0.0 - 1.5 FT		
Media: Soil Semi-Volatile Organics	Units	Result Onal		
Semi Country Of garnes	Cints	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		
Ругепе	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		

LL1ss-016

7/31/96

0.0 - 0.3 FT

LL1ss-015

7/31/96

0.0 - 2.0 FT

Table 4.18. Load Line 1 (continued)

LL1ss-011

7/31/96

0.0 - 1.3 FT

LL1ss-012

7/30/96

0.0 - 0.8 FT

LL1ss-013

8/10/96

0.0 - 1.5 FT

LL1ss-014

7/31/96

0.0 - 0.5 FT

	Date Collected	7/29/96	7/29/96		
	Depth	0.0 - 0.4 FT	0.0 - 1.1 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		

LL1ss-009

Station

LL1ss-010

Table 4.18. Load Line 1 (continued)

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

LL1ss-033 7/28/96

0.0 - 1.3 FT

	Table 4.18. Load Line 1 (continued)										
	Station Date Collected Depth	LL1ss 7/28 0.0 - 2.	/96	LL1s 7/28 0.0 - 2	1/96	LL1s: 7/28 0.0 - 0	/96	LL1ss-029 7/31/96 0.0 - 0.7 FT	LL1ss-030 7/31/96 0.0 - 0.3 FT	LL1ss-031 7/28/96 0.0 - 2.0 FT	LL1ss-032 7/28/96 0.0 - 0.5 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	U G/KG	680	U	680	U	690					
Hexachlorobutadiene	UG/KG	680		680		690					
Hexachlorocyclopentadiene	UG/KG	680	U	680	U	690					
Hexachloroethane	UG/KG	680	U	680	U	690	U				

690 U

690 U

690 U

690 U

690 U

1700 U

690 U

690 U

110 J

Pesticides and/or PCBs	Units	Result	Qual	Result	Qual	Result	Qual
4,4'-DDD	UG/KG	2.6 1	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 1	U	1.3	U	1.4	U

99 J

680 U

680 U

680 U

680 U

1600 U

100 J

680 U

180 J

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

680 U

680 U

680 U

680 U

680 U

1600 U

680 U

680 U

680 U

Isophorone

Naphthalene

Phenanthrene

Phenol

Pyrene

Pentachlorophenol

Indeno(1,2,3-cd)pyrene

N-Nitroso-di-n-propylamine

N-Nitrosodiphenylamine

Table 4.18. Load Line 1 (continued)

	Station Date Collected Depth	LL1ss-034 7/28/96 0.0 - 0.3 FT	LL1ss-035 7/28/96 0.0 - 2.0 FT	LL1ss-036 7/28/96 0.0 - 0.3 FT	LL1ss-037 7/28/96 0.0 - 1.5 FT	LL1s: 7/30 0.0 - 2.	/96	LL1ss-039 7/30/96 0.0 - 1.5 FT	LL1ss-040 7/30/96 0.0 - 0.7 FT	LL1ss-041(b) 7/30/96 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 1	U			
Dimethyl Phthalate	UG/KG			1900 =		720	U			
Fluoranthene	UG/KG			1000 J		720 1	U			
Fluorene	UG/KG			1500 U		720	U			
Hexachlorobenzene	UG/KG			1500 U		720	U			
Hexachlorobutadiene	UG/KG			1500 U		720 1	U			
Hexachlorocyclopentadiene	UG/KG			1500 U		720 1	U			
Hexachloroethane	UG/KG			1500 U		720	U			
Indeno(1,2,3-cd)pyrene	UG/KG			310 J		720 1	U			
Isophorone	UG/KG			1500 U		720 1	U			
N-Nitroso-di-n-propylamine	UG/KG			1500 U		720 1	U			
N-Nitrosodiphenylamine	UG/KG			1500 U		270	J			
Naphthalene	UG/KG			1500 U		720 1	U			
Pentachlorophenol	UG/KG			3900 J		1700 1	U			
Phenanthrene	UG/KG			500 J		720 1	U			
Phenol	UG/KG			1500 U		720 l	U			
Pyrene	UG/KG			890 J		720 (IJ			
Pesticides and/or PCBs	Units			Result Qual		Result	Onal			
ļ				Knut		**************************************	Ann			
4,4'-DDD	UG/KG			5.7 UJ		42 1	Ī			•
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 1	J			

Table 4.18.	Load Li	ne 1 (continued)	
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	Station Date Collected Depth	LL1ss-042(b) 7/30/96 0.0 - 0.8 FT	LL1ss-043(b) 7/30/96 0.0 - 1.5 FT	LL1ss-044 8/8/96 0,0 - 1.2 FT	LL1ss-068 8/10/96 0.0 - 2.0 FT	LL1ss-069 8/10/96 0.0 - 2.0 FT	LL1ss-071 8/12/96 0.0 - 2.0 FT	LL1ss-072 8/12/90 0.0 - 2.0 FT	I.L1ss-073 8/12/96 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			29 0 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)

8/10/96

0.0 - 2.0 FT

LL1ss-075 8/20/96

0.0 - 0.8 FT

	Station Date Collected Depth	LL1ss-07 8/13/96 0.0 - 0.0 F	
Media: Soil			
Semi-Volatile Organics	Units	Result Qu	ıaİ
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	1 700 U	
Phenanthrene	UG/KG	720 U	
Phenol	UG/KG	720 U	
Рутепе	UG/KG	720 U	
Pesticides and/or PCBs	Units	Result Qu	al
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 Qua	ı
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	
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Table 4.18. Load Line 1 (continued)

LL1ss-012

LL1ss-013

LL1ss-014

LL1ss-015

LL1ss-016

LL1ss-010

Station

LL1ss-009

	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 Ј		•				
Alpha-BHC	UG/KG		1.4 U						
Aroclor-1016	UG/KG		36 U						
Aroclor-1221	UG/KG		36 U						
Arocior-1232	UG/KG		36 U						
Aroclor-1242	UG/KG		36 U						
Aroclor-1248	UG/KG		36 U						
Aroctor-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						
I									

7/30/96

0.0 - 0.6 FT

LL1ss-022

7/29/96

0.0 - 2.0 FT

LL1ss-021

7/29/96

0.0 - 1.0 FT

Table 4.18. Load Line 1 (continued)

LL1ss-019

7/29/96

86 U

LL1ss-020

7/29/96

0.0 - 0.8 FT

LL1ss-018

7/29/96

LL1ss-017

7/29/96

	Date Conected	0/31/20	//E2/20	77.20			
	Depth	0.0 - 0.3 FT	0.0 - 0.8 FT	0.0 - 1.5 FT	0.0 - 2.0 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		

LL1ss-016

8/31/96

Station

UG/KG

Date Collected

Toxaphene

LL1ss-032

Table 4.18. Load Line 1 (continued)

LL1ss-029

LL1ss-030

LL1ss-031

LL1ss-027

LL1ss-026

Station

LL1ss-025

	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					
Arocior-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					

	Station Date Collected Depth	LL1ss-034 7/28/96 0.0 - 0.3 FT	LL1ss-035 7/28/96 0.0 - 2.0 FT	LL1ss-036 7/28/96 0.0 - 0.3 FT	LL1ss-037 7/28/96 0.0 - 1.5 FT	LL1ss-038 7/30/96 0.0 - 2.0 FT	LL1ss-039 7/30/96 0.0 - 1.5 FT	LL1ss-040 7/30/96 0.0 - 0.7 FT	LL1ss-041(b) 7/30/96 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 Date Collected	LL1ss-042(b) 7/30/96	LL1ss-043(b) 7/30/96	LL1ss-044 8/8/96	LL1ss-068 8/10/96	LL1ss-069 8/10/96	LL1ss-071 8/12/96	LL1ss-072 8/12/90	LL1ss-073 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

Units	Result Qual
UG/KG	1.4 UJ
UG/KG	1.4 U
UG/KG	36 U
UG/KG	36 U
UG/KG	36 U
UG/KG	36 U
UG/KG	36 U
UG/KG	73 U
UG/KG	73 U
UG/KG	1.4 U
UG/KG	1.4 U
UG/KG	2.7 U
UG/KG	40 J
UG/KG	2.7 UJ
UG/KG	2.7 U
UG/KG	2.7 UJ
UG/KG	2.7 UJ
UG/KG	2.7 UJ
UG/KG	1.4 UJ
UG/KG	1.4 U
UG/KG	1.4 UJ
UG/KG	1.4 U
UG/KG	14 UJ
UG/KG	90 U
	UG/KG

650 U

Tetryl

UG/KG

650 U

650 U

Table 4.18. Load Line 1 (continued)

	Station Date Collected Depth	7/28/96	LL1ss-002 7/29/96 0.0 - 1.6 FT	LL1ss-003 7/29/96 0.0 - 0.2 FT	LL1ss-004 7/29/96 0.0 - 1.3 FT	LL1ss-005 7/29/96 0.0 - 2.0 FT	LL1ss-006 7/29/96 0.0 - 1.7 FT	LL1ss-007 7/29/96 0.0 - 0.5 FT	LL1ss-008 7/29/96 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	Result Qual
1,3,5-Trinitrobenzene	UG/KG	4400 J	610 =	110000 J	3900 =	250 U	19000 =	250 U	250 U
1,3-Dinitrobenzene	UG/KG	250 U	250 U	12500 U	250 U	250 U	250 U	250 U	250 U
2,4,6-Trinitrotoluene	UG/KG	330000 =	14000 =	6E+06 =	200000 =	160000 =	470000 =	250 U	250 U
2,4-Dinitrotoluene	UG/KG	250 U	250 U	12500 U	250 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	260 U
2-Nitrotoluene	UG/KG	250 U	250 U	12500 U	250 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	250 U
4-Nitrotoluene	UG/KG	250 U	250 U	12500 U	250 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	2000 U
Nitrobenzene	UG/KG	260 U	260 U	13000 U	260 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	1000 U

32500 R

650 R

650 R

650 U

650 U

Table 4.18. Load Line 1 (continued)

					-				
	Station Date Collected Depth	LL1ss-009 7/29/96 0.0 - 0.4 FT	LL1ss-010 7/29/96 0.0 - 1.1 FT	LL1ss-011 7/31/96 0.0 - 1.3 FT	LL1ss-012 7/30/96 0.0 - 0.8 FT	LL1ss-013 8/10/96 0.0 - 1.5 FT	LL1ss-014 7/31/96 0.0 - 0.5 FT	LL1ss-015 7/31/96 0.0 - 2.0 FT	LL1ss-016 7/31/96 0.0 - 0.3 FT
Media: Soil Miscellaneous	Units		Result Qual						
Cyanide	MG/KG		1.2 =						
Explosives	Units	Result Qual							
1,3,5-Trinitrobenzene	UG/KG	250 U	56000 =	250 U					
1,3-Dinitrobenzene	UG/KG	250 U							
2,4,6-Trinitrotoluene	UG/KG	230000 =	700000 =	6900 =	260 =	770000 =	900 J	2300 =	250 U
2,4-Dinitrotoluene	UG/KG	250 U	250 U	250 U	250 U	250 UJ	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	26 0 U
2-Nitrotoluene	UG/KG	250 U							
3-Nitrotoluene	UG/KG	250 U							
4-Nitrotoluene	UG/KG	250 U							
HMX	UG/KG	2000 U	2000 U	2600 =	2000 U	2000 U	9100 =	2000 U	2000 U
Nitrobenzene	UG/KG	260 U	260 U	260 U	260 U	260 U	2 60 U	260 U	260 U
RDX	UG/KG	1000 U	1000 U	1800 =	1000 U	1000 U	49000 =	1000 U	1000 U
Tetryl	UG/KG	650 R	650 R	650 U	650 UJ	650 U	650 U	650 U	650 U

Table 4.18. Load Line 1 (continued)

7/29/96

0.0 - 2.0 FT

LL1ss-020

7/29/96

0.0 - 0.8 FT

LL1ss-021

7/29/96

0.0 - 1.0 FT

LL1ss-022

7/29/96

0.0 - 2.0 FT

LL1ss-023

7/30/96

0.0 - 0.6 FT

LL1ss-018

7/29/96

0.0 - 1.5 FT

LL1ss-016

8/31/96

0.0 - 0.3 FT

LL1ss-017

7/29/96

0.0 - 0.8 FT

Station

Depth

Date Collected

Media: Soil Miscellaneous	Units				Result Qual				
Cyanide	MG/KG				0.63 J				
Explosives	Units	Result Qual							
1,3,5-Trinitrobenzene	UG/KG	250 U	3600 =	250 U					
1,3-Dinitrobenzene	UG/KG	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						
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	650 U	650 U	650 U	650 R	650 U	650 R	650 UJ

Table 4.18. Load Line 1 (continued)

	Station Date Collected Depth	LL1ss-025 7/28/96 0.0 - 2.0 FT	LL1ss-026 7/28/96 0.0 - 2.0 FT	LL1ss-027 7/28/96 0.0 - 0.4 FT	LL1ss-029 7/31/96 0.0 - 0.7 FT	LL1ss-030 7/31/96 0.0 - 0.3 FT	LL1ss-031 7/28/96 0.0 - 2.0 FT	LL1ss-032 7/28/96 0.0 - 0.5 FT	L1.1ss-033 7/28/96 0.0 - 1.3 FT
Media: Soil Miscellaneous	Units	Result Qual	Result Qual	Result Qual					
Cyanide	MG/KG	2.8 =	0.1 U	0.39 U					
Explosives	Units	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							
2,4,6-Trinitrotoluene	UG/KG	250 U	250 U	250 U	15000 =	2000 =	450 J	250 U	250 U
2,4-Dinitrotoluene	UG/KG	250 UJ	250 UJ	250 UJ	250 U				
2,6-Dinitrotoluene	UG/KG	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				
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							

4-Nitrotoluene

Nitrobenzene

HMX

RDX

Tetryl

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

250 U

2000 U

260 U

1000 U

650 U

250 U

2000 U

260 U

1000 U

650 U

	Station Date Collected Depth	7/28/96	LL1ss-035 7/28/96 0.0 - 2.0 FT	LL1ss-036 7/28/96 0.0 - 0.3 FT	LL1ss-037 7/28/96 0.0 - 1.5 FT	LL1ss-038 7/30/96 0.0 - 2.0 FT	LL1ss-039 7/30/96 0.0 - 1.5 FT	LL1ss-040 7/30/96 0.0 - 0.7 FT	LL1ss-041(b) 7/30/96 0.0 - 2.0 FT
Media: Soil Miscellaneous	Units			Result Qual		Result Qual			
Cyanide	MG/KG			112 =	4	0.28 J			
Explosives	Units	Result Qual	Result Qual	Result Qual	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 3 77	T 1 03 /27 44								

250 U

2000 U

260 U

1000 U

650 U

250 U

2000 U

260 U

1000 U

650 U

250 U

2000 U

260 U

1000 U

650 UJ

12500 U

100000 U

13000 U

50000 U

32500 UJ

250 U

2000 U

260 U

1000 U

650 UJ

	Station Date Collected Depth	LL1ss-042(b) 7/30/96 0.0 - 0.8 FT	LL1ss-043(b) 7/30/96 0.0 - 1.5 FT	LL1ss-044 8/8/96 0.0 - 1.2 FT	LL1ss-068 8/10/96 0.0 - 2.0 FT	LL1ss-069 8/10/96 0.0 - 2.0 FT	LL1ss-071 8/12/96 0.0 - 2.0 FT	LL1ss-072 8/12/90 0.0 - 2.0 FT	LL1ss-073 8/12/96 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	Result Qual	Result Qual	Result Qual
1.3.5-Trinitrobenzene	UG/KG			250 U	250 U	250 U	250 UJ	250 UJ	250 UJ
1,3-Dinitrobenzene	UG/KG			250 UJ	250 U				
2.4.6-Trinitrotoluene	UG/KG			250 U	250 U	250 U	250 U	250 U	250 U
2,4-Dinitrotoluene	UG/KG			250 UJ	660 J	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
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
нмх	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 U	650 U

Nitrobenzene

RDX

Tetryl

Table 4.18. Load Line 1 (continued)

	Station Date Collected Depth		ss-074 3/96).0 FT	8/2	ss-075 0/96 0.8 FT	LL1ss-045 8/10/96 0.0 - 2.0 FT		
Media: Soil Miscellaneous	Units	Result	Quai					
Cyanide	MG/KG 0.11 U		U					
Explosives	Units	Result	Qual	Result	Qual	Result	Qual	
1,3,5-Trinitrobenzene	UG/KG	250	U	550	=	250	7 1	
1,3-Dinitrobenzene	UG/KG	250	U	250		250 250	-	
2,4,6-Trinitrotoluene	UG/KG	250	IJ	110000	-	810		
2,4-Dinitrotoluene	UG/KG	250 1	IJ J	250		1000		
2,6-Dinitrotoluene	UG/KG	260 T	J	260		260	-	
2-Nitrotoluene	UG/KG	250 t	J	250		250		
3-Nitrotoluene	UG/KG	250 t	J	250		250	_	
4-Nitrotoluene	UG/KG	250 U	J	250		250		
HMX	UG/KG	2000 U		2000 1	-	2000		
Nitrobenzana	HOWG		_	_000	_	2000	U	

260 U

1000 U

650 U

260 U

1000 UJ

650 UJ

260 U

1000 U

650 U

UG/KG

UG/KG

UG/KG

Table 4.18. Load Line 1 (continued)

	Station Date Collected Depth	LL1sd-024 7/30/96 0.0 - 0.1 FT	LL1sd-028 7/31/96 0.0 - 2.0 FT	LL1sd-046(d) 7/30/96 0.0 - 0.5 FT	7/30/96 8/9/96		LL1sd-049(d) 8/12/96 0.0 - 0.6 FT	LL1sd-050(d) 8/10/96 0.0 - 0.7 FT	LL1sd-051(d) 7/30/96 0.0 - 0.5 FT
Media: Sediment									
Metals	Units	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual
Aluminum	MG/KG	9580 =	3400 =	8140 =	724 0 =	7940 =	6110 =	9030 =	4960 =
Antimony	MG/KG		15.3 J				2460 =		
Arsenic	MG/KG	12.5 J	43.3 =	8.8 =	9.2 J	10.7 =	12.9 J	20.3 J	14.4 =
Barium	MG/KG	269 =	191 =	62.3 =	58.9 =	121 =	81.5 =	113 ≃	38.5 =
Beryllium	MG/KG		0.38 =				0.44 =		
Cadmium	MG/KG	8.7 =	26.9 J	0.21 J	0.8 =	1.5 =	2.5 =	1.5 =	0.04 U
Calcium	MG/KG		5600 J				3040 =		
Chromium	MG/KG	54.8 =	345 =	10.2 =	9.5 =	12.1 =	218 =	19.4 =	13.3 =
Cobalt	MG/KG		43.2 =				20.1 =		
Соррег	MG/KG		558 =				234 =		
Iron	MG/KG		199000 =				16500 =		
Lead	MG/KG	356 =	2220 =	15 =	22.8 =	30.7 =	2160 =	75.5 =	16.2 =
Magnesium	MG/KG		2110 =				4300 J		
Manganese	MG/KG	1350 =	950 =	274 J	496 J	1860 =	160 =	1690 J	805 =
Mercury	MG/KG	0.5 =	1.4 =	0.05 =	0.09 =	0.06 =	0.12 J	0.4 =	0.04 U
Nickel	MG/KG		108 J				13.1 =		
Potassium	MG/KG		185 J				487 J		
Selenium	MG/KG	3 =	10.3 =	0.71 J	1.4 J	2 =	1.3 =	4 J	1.5 =
Silver	MG/KG	3.9 =	1.5 J	0.2 U	0.26 U	0.29 U	0.27 U	0.29 U	0.2 U
Sodium	MG/KG		292 Ј				195 J		
Thallium	MG/KG		8.1 J				0.8 =		•
Vanadium	MG/KG		14.5 =				12.7 =		
Zinc	MG/KG	865 =	2530 =	72.4 =	102 =	353 =	238 =	501 =	166 =
Volatile 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	LL1 sd 8/9 0.0 - 2	96	LL1sd- 8/11 0.0 - 1	/96	LL1sd- 8/11, 0.0 - 1.	96	8/1	I-055(p) 1/96 1.0 FT	LL1sd 8/12 0.0 - 1		8/12	-057(p) 2/96 0.5 FT	8/1	l-058(p) 1/96 l.0 FT	LL1sd 8/1 0,0 = 1	1/96
Media: Sediment																	
Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qua
Aluminum	MG/KG	11600	=	12600	_	19900 =		19900	_	12000			-		-	resur	Qui
Antimony	MG/KG							12200	_	13900		11000	=	11400	=	10100	-
Arsenic	MG/KG	15.5 .	Г	6.9 =	=	7.9 =		17.3	_	0.52							
Barium	MG/KG	86,5		149 =		210 =				18.8		10.8		67.1	-	54.7	-
Beryllium	MG/KG			,		210 -		192	=	129		117	=	75.3	=	94	-
Cadmium	MG/KG	0.4 3		0.54 J	r	0.88 J				1.7							
Calcium	MG/KG			J.⊅ ¥ J		U.00 J		1	J	0.45		1.6	=	0.31	J	0.23	J
Chromium	MG/KG	13.4 =	:	12.8 =	=	17.1 =		•••		36200 =							
Cobalt	MG/KG	-2.,		14.0		17.1 =		18.5	=	11.4 =		50.1	=	14.6		12	=
Соррег	MG/KG									4.7 =							
Iron	MG/KG									9 =							
Lead	MG/KG	18.1 =		13 =		10.6				9340 =							
Magnesium	MG/KG	10.1		13 -		18.5 =		22.5	=	13 =		13.4 =	=	15	=	14.7 =	_
Manganese	MG/KG	1850 J		193 =		310		•		9370 J							
Mercury	MG/KG	0.05 =		0.08 =		218 =		260		787 =		2340 =	=	524	-	373 -	-
Nickel	MG/KG	0.00		0.06 -		0.19 =		0.16	=	• 0.06 L		0.05 J	•	0.04 1	J	0.05 t	J
Potassium	MG/KG									9.8 =							
Selenium	MG/KG	1.8 J		1.1 J						673 J							
Silver	MG/KG	0.21 U		0.42 U		1.4 J		1.3 J		1.3 =		4.1 =	:	0.84	;	0.76 =	e.
Sodium	MG/KG	0.21		0.42 0		0.59 U		0,7 t	J	0.33 U		0.3 t	J	0.24 t	J	0. 2 9 L	ī
Thallium	MG/KG									484 =							
√anadium	MG/KG									2.6 =							
Zine	MG/KG	59.3 =		78.2 =		07.4				11.9 =							
		J.J		/6.Z =		97.3 =		130 =	•	173 =		268 =		50.9 =		48.2 =	
olatile Organics	Units									D 1/							
,1,1-Trichloroethane	U G/KG									Result	Qual						
,1,2,2-Tetrachloroethane	UG/KG									9 U							
1,2-Trichloroethane	UG/KG UG/KG									9 U							
l-Dichloroethane										9 U							
.1-Dichloroethene	UG/KG									9 U							
2-Dichloroethane	UG/KG									9 U							
~- Dientotoentalie	UG/KG									9 U							

Table 4.18. Load Line 1 (continued)

	Station LL1sd-060(p) LL1sd-061(p) LL1sd-062(p) Date Collected 8/11/96 8/11/96 8/11/96 Depth 0.0 - 1.0 FT 0.0 - 1.0 FT 0.0 - 1.0 FT		8/11/96	LL1sd-070(d) 8/10/96 0.0 - 2.0 FT	8/10/96 8/21/96		
Media: Sediment							
Metals	Units	Result Q	ual Result Qua	d 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						
Соррег	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)
L1sd-028	LL1sd-046(d)	LL1sd-047(d)

LL1sd-047(d)

LL1sd-048(d)

LL1sd-049(d)

LL1sd-050(d)

LL1sd-051(d)

Station

LL1sd-024

LL1sd-028

	Date Collected Depth	7/30/96 0.0 - 0.1 FT	7/31/96 0.0 - 2.0 FT	7/30/96 0.0 - 0.5 FT	LL1sd-047(d) 8/9/96 0.0 - 0.5 FT	LL1sd-048(d) 8/9/96 0.0 - 0.5 FT	LL1sd-049(d) 8/12/96 0.0 - 0.6 FT	LL1sd-050(d) 8/10/96 0.0 - 0.7 FT	LL1sd-051(d) 7/30/96 0.0 - 0.5 FT	
Media: Sediment										
Volatile Organics	Units		Result Qual				Result Qual			
1,2-Dichloropropane	UG/KG		10 UJ				7 UJ			
1,2-cis-Dichloroethene	UG/KG		10 UJ							
1,2-trans-Dichloroethene	UG/KG		10 UJ				7 UJ 7 UJ			
1,3-cis-Dichloropropene	UG/KG		10 UJ				7 UJ 7 UJ			
1,3-trans-Dichloropropene	UG/KG		10 UJ				7 UJ			
2-Butanone	UG/KG		10 UJ				7 UJ 7 UJ			
2-Hexanone	UG/KG		10 UJ				7 UJ			
4-Methyl-2-pentanone	UG/KG		10 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				7 UJ			
Chloromethane	UG/KG		10 UJ				4 J 7 UJ			
Dibromochloromethane	UG/KG		10 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			
							7 UJ			

	Station Date Collected Depth	LL1sd-052(d) 8/9/96 0.0 - 2.0 FT	LL1sd-053(p) 8/11/96 0.0 - 1.0 FT	LL1sd-054(p) 8/11/96 0.0 - 1.0 FT	LL1sd-055(p) 8/11/96 0.0 - 1.0 FT	LL1sd-056(p) 8/12/96 0.0 - 1.0 FT	LL1sd-057(p) 8/12/96 0.0 - 0.5 FT	LL1sd-058(p) 8/11/96 0.0 - 1.0 FT	LL1sd-059(p) 8/11/96 0.0 - 1.0 FT
Media: Sediment	T. de					Result Qual			
Volatile Organics	Units					Kratti Qua			
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 Date Collected Depth	LL1sd-060(p) 8/11/96 0.0 - 1.0 FT	LL1sd-061(p) 8/11/96 0.0 - 1.0 FT	LL1sd-062(p) 8/11/96 0.0 - 1.0 FT	LL1sd-070(d) 8/10/96 0.0 - 2.0 FT	LL1sd-076(d) 8/21/96 0.0 - 2.0 FT	LL1sd-077(d) 8/21/96 0.0 - 2.0 FT
Media: Sediment							
Volatile Organics	Units						
1,2-Dichloropropane	UG/KG				1		
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						

	Station Date Collected Depth	LL1sd-024 7/30/96 0.0 - 0.1 FT	LL1sd-028 7/31/96 0.0 - 2.0 FT	LL1sd-046(d) 7/30/96 0.0 - 0.5 FT	LL1sd-047(d) 8/9/96 0.0 - 0.5 FT	LL1sd-048(d) 8/9/96 0.0 - 0.5 FT	LL1sd-049(d) 8/12/96 0.0 - 0.6 FT	LL1sd-050(d) 8/10/96 0.0 - 0.7 FT	LL1sd-051(d) 7/30/96 0.0 - 0.5 FT
Media: Sediment							Result Qual		
Semi-Volatile Organics	Units		Result Qual				кезші Опап		
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)
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	Station	LL1sd-052(d)	LL1sd-053(p)	o. Load Line 1 LL1sd-054(p)	•	114.1000	• • • •		
	Date Collected	8/9/96	8/11/96	8/11/96	LL1sd-055(p) 8/11/96	LL1sd-056(p) 8/12/96	LL1sd-057(p) 8/12/96	LL1sd-058(p) 8/11/96	LL1sd-059(p) 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								
2,4-Dichlorophenol	UG/KG					1100 U			
2,4-Dimethylphenol	UG/KG					1100 U			
2,4-Dinitrophenol	UG/KG					1100 U			
2-Chloronaphthalene	UG/KG					2800 U			
2-Chlorophenol	UG/KG					1100 U			
2-Methylnaphthalene	UG/KG					1100 U			
2-Methylphenol	UG/KG					1100 U			
2-Nitroaniline	UG/KG					1100 U			
2-Nitrophenol	UG/KG					2800 U			
3,3'-Dichlorobenzidine	UG/KG					1100 U			
3-Nitroaniline	UG/KG					2800 U			
4,6-Dinitro-o-Cresol	UG/KG					2800 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					1100 U			
4-Nitrophenol	UG/KG					2800 U			
4-chloro-3-methylphenol	UG/KG					2800 U			
Acenaphthene						1100 U			
Acenaphthylene	UG/KG UG/KG					1100 U			
Anthracene						1100 U			
	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)	Table	4.18.	Load	Line 1	(continued)
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LL1sd-077(d) 8/21/96 0.0 - 2.0 FΓ

	Station Date Collected Depth	LL1sd-060(p) 8/11/96 0.0 - 1.0 FT	LL1sd-061(p) 8/11/96 0.0 - 1.0 FT	LL1sd-062(p) 8/11/96 0.0 - 1.0 FT	LL1sd-070(d) 8/10/96 0.0 - 2.0 FT	LL1sd-076(d) 8/21/96 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 Date Collected Depth	LL1sd-024 7/30/96 0.0 - 0.1 FT	LL1sd-028 7/31/96 0.0 - 2.0 FГ	LL1sd-046(d) 7/30/96 0.0 - 0.5 FT	LL1sd-047(d) 8/9/96 0.0 - 0.5 FT	LL1sd-048(d) 8/9/96 0.0 - 0.5 FT	LL1sd-049(d) 8/12/96 0.0 - 0.6 FT	LL1sd-050(d) 8/10/96 0.0 - 0.7 FT	LL1sd-051(d) 7/30/96 0.0 - 0.5 FT
Media: Sediment Semi-Volatile Organics	Units		Result Qual				n k o i		
Seine Committee Organice	Cints		resuit Quai				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						
Phenol	UG/KG		1300 U				380 J 940 U		
Pyrene	UG/KG		660 J				-		
	2 3/113		000 3				1400 =		
Pesticides and/or PCBs	Units		Result Qual				Result Qual		
4,4'-DDD	UG/KG		12 Ј				3.6 UJ		
4,4'-DDE	UG/KG		740 =				3.6 U		
4,4'-DDT	. UG/KG		440 J				3.6 UJ		

	Station Date Collected Depth	LL1sd-052(d) 8/9/96 0.0 - 2.0 FT	LL1sd-053(p) 8/11/96 0.0 - 1.0 FT	LL1sd-054(p) 8/11/96 0.0 - 1.0 FT	LL1sd-055(p) 8/11/96 0.0 - 1.0 FT	LL1sd-056(p) 8/12/96 0.0 - 1.0 FT	LL1sd-057(p) 8/12/96 0.0 - 0.5 FT	LL1sd-058(p) 8/11/96 0.0 - 1.0 FT	LL1sd-059(p) 8/11/96 0.0 - 1.0 FT
Media: Sediment Semi-Volatile Organics	Units					Result Qual			
Bis(2-chloroethyl)ether	UG/KG				i.	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 Date Collected Depth	LL1sd-060(p) 8/11/96 0.0 - 1.0 FT	LL1sd-061(p) 8/11/96 0.0 - 1.0 FT	LL1sd-062(p) 8/11/96 0.0 - 1.0 FT	LL1sd-070(d) 8/10/96 0.0 - 2.0 FT	LL1sd-076(d) 8/21/96 0.0 - 2.0 FT	LL1sd-077(d) 8/21/96 0.0 - 2.0 FT
Media: Sediment							
Semi-Volatile Organics	Units						
Bis(2-chloroethyl)ether	UG/KG				1		
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						
Ругепе	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 Date Collected Depth	LL1sd-024 7/30/96 0.0 - 0.1 FT	LL1sd-028 7/31/96 0.0 - 2.0 FT	LL1sd-046(d) 7/30/96 0.0 - 0.5 FT	LL1sd-047(d) 8/9/96 0.0 - 0.5 FT	LL1sd-048(d) 8/9/96 0.0 - 0.5 FT	LL1sd-049(d) 8/12/96 0.0 - 0.6 FT	LL1sd-050(d) 8/10/96 0.0 - 0.7 FT	LL1sd-051(d) 7/30/96 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		1 100 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 Date Collected Depth	8/9/96	LL1sd-053(p) 8/11/96 0.0 - 1.0 FT	LL1sd-054(p) 8/11/96 0.0 - 1.0 FT	LL1sd-055(p) 8/11/96 0.0 - 1.0 FT	LL1sd-056(p) 8/12/96 0.0 - 1.0 FT	LL1sd-057(p) 8/12/96 0.0 - 0.5 FT	LL1sd-058(p) 8/11/96 0.0 - 1.0 FT	LL1sd-059(p) 8/11/96 0.0 - 1.0 FT
Media: Sediment Pesticides and/or PCBs	Units					Result Qual			
Aldrin	UG/KG					2.2 U			
Alpha Chlordane	UG/KG					2.2 U			
Alpha-BHC	UG/KG					2.2 U			
Aroclor-1016	UG/KG					57 U			
Aroclor-1221	UG/KG					57 U			
Aroclor-1232	UG/KG					57 U			
Aroclor-1242	UG/KG					57 U			
Aroclor-1248	UG/KG					57 U			
Aroclor-1254	UG/KG					120 U			
Aroclor-1260	UG/KG					120 U			
Beta-BHC	UG/KG					2.2 U			
Delta-BHC	UG/KG					2.2 U			ļ
Dieldrin	UG/KG					4.3 U			1
Endosulfan I	UG/KG					2.2 U			7
Endosulfan II	UG/KG					4.3 U			!
Endosulfan Sulfate	UG/KG					4.3 UJ			
Endrin	UG/KG					4.3 UJ			!
Endrin Aldehyde	UG/KG					4.3 UJ			
Endrin Ketone	UG/KG				•	4.3 UJ			!
Gamma Chlordane	UG/KG					2.2 U			!
Gamma-BHC (Lindane)	UG/KG					2.2 U			
Heptachlor	UG/KG					3.4 J			1
Heptachlor Epoxide	UG/KG					2.2 U			I
Methoxychlor	UG/KG					22 UJ			
Toxaphene	UG/KG					140 U			ļ
									,

Table 4.18. Load Line 1 (continued)

	Station Date Collected Depth	LL1sd-060(p) 8/11/96 0.0 - 1.0 FT	LL1sd-061(p) 8/11/96 0.0 - 1.0 FT	LL1sd-062(p) 8/11/96 0.0 - 1.0 FT	LL1sd-070(d) 8/10/96 0.0 - 2.0 FT	LL1sd-076(d) 8/21/96 0.0 - 2.0 FT	LL1sd-077(d) 8/21/96 0.0 - 2.0 FT
Media: Sediment Pesticides and/or PCBs	Units						
I therefore min or a con-					•		
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 4.1	l8. Load Line 1	(continued)					
	Station Date Collected Depth	LL1sd-024 7/30/96 0.0 - 0.1 FT	LL1sd-028 LL1sd-046(d) 7/31/96 7/30/96 0.0 - 2.0 FT 0.0 - 0.5 FT		LL1sd-047(d) 8/9/96 0.0 - 0.5 FT	LL1sd-048(d) 8/9/96 0.0 - 0.5 FT	LL1sd-049(d) 8/12/96 0.0 - 0.6 FT	LL1sd-050(d) 8/10/96 0.0 - 0.7 FT	LL1sd-051(d) 7/30/96 0.0 - 0.5 FT	
Media: Sediment Miscellaneous	Units		Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	
Cyanide Organic Carbon	MG/KG MG/KG		1.1 =	21600 =	19400 =	84500 =	0.35 J 60600 =	70000 =	13300 =	
Explosives	Units	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	
1,3,5-Trinitrobenzene	UG/KG	6800 J	380 =	250 U	250 U	250 U	250 111			
1,3-Dinitrobenzene	UG/KG	250 U	250 U	250 U	250 U	250 UJ	250 UJ 250 U	250 U	250 U	
2,4,6-Trinitrotoluene	UG/KG	770000 J	16000 =	250 U	250 U	250 U	430 J	250 U	250 U	
2,4-Dinitrotoluene	UG/KG	250 U	250 U	250 U	250 UJ	250 UJ	430 J 250 U	250 U 250 UJ	250 U	
2,6-Dinitrotoluene	UG/KG	260 U	260 U	260 U	260 U	260 U	260 U	260 U	250 U 260 U	
2-Nitrotoluene 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 UG/KG	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	
Nitrobenzene	UG/KG	12000 J 260 U	2000 U	2000 U	2000 U	2000 U	2800 =	2000 U	2000 U	
RDX	UG/KG	1000 U	260 U 1000 U	260 U	260 U	260 U	260 U	260 U	260 U	
Tetryl	UG/KG	650 UJ	650 U	1000 U 650 UJ	1000 U 650 U	1000 U 650 U	16000 = 650 U	1000 U 650 U	1000 U 650 U	
									•	

Table 4.18. Load Line 1 (continued) LL1sd-052(d) LL1sd-053(n) LL1sd-054(n) LL1sd-055(n)

	Station Date Collected Depth	LL1sd-052(d) 8/9/96 0.0 - 2.0 FT	LL1sd-053(p) 8/11/96 0.0 - 1.0 FT	LL1sd-054(p) 8/11/96 0.0 - 1.0 FT	LL1sd-055(p) 8/11/96 0.0 - 1.0 FT	LL1sd-056(p) 8/12/96 0.0 - 1.0 FT	LL1sd-057(p) 8/12/96 0.0 - 0.5 FT	LL1sd-058(p) 8/11/96 0.0 - 1.0 FT	LL1sd-059(p) 8/11/96 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 Organic Carbon	MG/KG MG/KG	14200 =	58900 =	93400 =	84500 =	0.17 U 37600 =	14700 =	7020 =	14500 =	
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	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 U	250 U 250 U		250 U	250 U	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	2 60 U	2 60 U	260 U	
RDX	UG/KG	1000 U	1000 U	1000 U	1000 U	430 J	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 4.18. Load Line 1 (continue	id Line i (confinued)	าลต	ш.	Ið.	4.	ıbie	18
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	Station Date Collected Depth	8/11/96		LL1sd-061(p) 8/11/96 0.0 - 1.0 FT		LL1sd-062(p) 8/11/96 0.0 - 1.0 FT		LL1sd-070(d) 8/10/96 0.0 - 2.0 FT		LL1sd-076(d) 8/21/96 0.0 - 2.0 FT		LL1sd-077(d) 8/21/96 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	Result	Qual	Result	Qual	Result	Qual
1,3,5-Trinitrobenzene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	ŢŢ
1,3-Dinitrobenzene	UG/KG	250 U		250 U		250 U		250 U		250 UJ		250 UJ	
2,4,6-Trinitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	
2,4-Dinitrotoluene	UG/KG	250	UJ	250 UJ 250 UJ		250	UJ	250		250			
2,6-Dinitrotoluene	UG/KG	260	U	260 U		260 U		260 U		260	U	260	
2-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	UJ	250	
3-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	UJ	250	
4-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	UJ	250	
HMX	UG/KG	2000	U	2000	U	2000	U	2000	U	2000	U	2000	
Nitrobenzene	UG/KG	260 1	U	260	U	260	U	260	U	260	Ū	260	_
RDX	UG/KG	1000	U	1000	U	1000	U	1000	U	1000	UJ	1000	
Tetryl	UG/KG	650 1	U	650	U	650	U	650	U	650		650	

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							
Media: Groundwater	** *.		D 14 O1	Result Oual	Result Oual	Result Oual	Result Qual	Result Qual	
Metals	Units	Result Qual	Result Qual	кезшт Учя	Kesmt Gran	исэшт Опят	Kesuit Ann	resme Quii	
Aluminum	UG/L	84.1 J	27.8 Ј	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							
Cobalt	UG/L	27.5 =	0.9 U	1.4 J	19.3 J		9 J	1.8 J	
Соррег	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 = 431 =	
Manganese	UG/L	821 J	130 J	807 J	1050 =	361 =			
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							
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	
1,1,2-1 richioroethane	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	
1,1-Dichloroethane	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	
1,2-Diemoroeulane	0.0.1	, <u>.</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 Depth	8/12/96 0.0 - 0.0 NA	8/10/96 0.0 - 0.0 NA	8/10/96 0.0 - 0.0 NA	8/21/96 0.0 - 0.0 NA	7/29/96 0.0 - 0.0 NA	7/28/96 0.0 - 0.0 NA	7/29/96 0.0 - 0.0 NA	
Media: Groundwater Volatile Organics	Units	Result Qual							
1,2-Dichloropropane	UG/L	5 U	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	5 U	
1,2-trans-Dichloroethene	UG/L	5 U	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	5 U	
1,3-trans-Dichloropropene	UG/L	5 U	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	5 R	
2-Hexanone	UG/L	5 U	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	5 U	
Acetone	UG/L	5 UJ	5 UJ	5 UJ	5 R	5 R	18 J	5 R	
Benzene	UG/L	5 U	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	5 U	
Bromoform	UG/L	5 U	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	5 U	
Carbon Disulfide	UG/L	5 U	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	5 U	
Chlorobenzene	UG/L	5 U	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	5 U	
Chloroform	UG/L	5 U	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	5 U	
Dibromochloromethane	UG/L	5 U	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	5 U	
Methylene Chloride	UG/L	. 7 UJ	6 UJ	5 UJ	6 UJ	7 UJ	11 J	10 UJ	
Styrene	UG/L	5 U	· 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	5 U	
Toluene	UG/L	5 U	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	5 U	
Vinyl Chloride	UG/L	5 U	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	5 U	
o-Xylene	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 Depth	8/12/96 0.0 - 0.0 NA	8/10/96 0.0 - 0.0 NA	8/10/96 0.0 - 0.0 NA	8/21/96 0.0 - 0.0 NA	7/29/96 0.0 - 0.0 NA	7/28/96 0.0 - 0.0 NA	7/29/96 0.0 - 0.0 NA
Media: Groundwater Semi-Volatile Organics	Units	Result Oual	Result Qual					
Selle-volatile Of gaines	Cints	1100011 Q11			•			
1,2,4-Trichlorobenzene	UG/L	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	
1,3-Dichlorobenzene	UG/L	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	
2,2'-oxybis (1-chloropropane)	UG/L	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 R	20 U	20 U	
2,4,6-Trichlorophenol	UG/L	5 U	5 U	5 U	5 R	5 U	5 U	
2,4-Dichlorophenol	UG/L	5 U	5 U	5 U	5 R	5 U	5 U	
2,4-Dimethylphenol	UG/L	5 U	5 U	5 U	5 R	5 U	1 J	
2,4-Dinitrophenol	UG/L	20 U	20 U	20 U	20 R	20 U	20 U	
2-Chloronaphthalene	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	
2-Chlorophenol	UG/L	5 U	5 U	5 U	5 R	5 U	5 U	
2-Methylnaphthalene	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	
2-Methylphenol	UG/L	5 U	5 U	5 U	5 R	5 U	5 U	
2-Nitroaniline	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	
2-Nitrophenol	UG/L	5 U	5 U	5 U	5 R	5 U	5 U	
3,3'-Dichlorobenzidine	UG/L	10 U						
3-Nitroaniline	UG/L	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 R	20 U	20 U 5 U	
4-Bromophenyl-phenyl Ether	UG/L	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	
4-Chlorophenyl-phenylether	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	
4-Methylphenol	UG/L	5 U	5 U	5 U	5 R		20 U	
4-Nitroaniline	UG/L	20 U						
4-Nitrophenol	UG/L	20 U	20 U	20 U	20 R	20 U	20 U	
4-chloro-3-methylphenol	UG/L	5 U	5 U	5 U	5 R	5 U		
Acenaphthene	UG/L	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		
Anthracene	UG/L	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	
Benzo(a)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 Depth	8/12/96 0.0 - 0.0 NA	8/10/96 0.0 - 0.0 NA	8/10/96 0.0 - 0.0 NA	8/21/96 0.0 - 0.0 NA	7/29/96 0.0 - 0.0 NA	7/28/96 0.0 - 0.0 NA	7/29/96 0.0 - 0.0 NA
Media: Groundwater Semi-Volatile Organics	Units	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 Date Collected Depth	LL1mw-063 8/12/96 0.0 - 0.0 NA	LL1mw-064 8/10/96 0.0 - 0.0 NA	LL1mw-065 8/10/96 0.0 - 0.0 NA	LL1mw-067 8/21/96 0.0 - 0.0 NA	LL1wp-067 7/29/96 0.0 - 0.0 NA	LL1wp-068 7/28/96 0.0 - 0.0 NA	LL1wp-069 7/29/96 0.0 - 0.0 NA
Media: Groundwater Pesticides and/or PCBs	Units	Result Qual	Result Quai	Result Qual	Result Qual	Result Qual	Result Qual	
4.4'-DDD	UG/L	0.08 U	0.08 UJ					
4,4'-DDE	UG/L	0.08 U						
4,4'-DDT	UG/L	0.08 U	0,08 U					
Aldrin	UG/L	0.04 U						
Alpha Chlordane	UG/L	0.04 U						
Alpha-BHC	UG/L	0.04 U						
Aroclor-1016	UG/L	1 U	1 U	1 U	1 U	1 U	IU	
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						
Delta-BHC	UG/L	0.04 U						
Dieldrin	UG/L	0.08 U	0.08 UJ					
Endosulfan I	UG/L	0.04 U	0.04 UJ					
Endosulfan II	UG/L	0.08 U						
Endosulfan Sulfate	UG/L	0.08 U						
Endrin	UG/L	0.08 U						
Endrin Aldehyde	UG/L	0.08 U	0.08 UJ					
Endrin Ketone	UG/L	0.08 U						
Gamma Chlordane	UG/L	0.04 U						
Gamma-BHC (Lindane)	UG/L	0.04 U						
Heptachlor	UG/L	0.04 U	0.05 =					
Heptachlor Epoxide	UG/L	0.04 U						
Methoxychlor	UG/L	0.38 U						
Toxaphene	UG/L	2.5 U						

Table 4.18. Load Line 1 (continued)

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

ANALYTICAL RESULTS BY SAMPLE FOR LOAD LINE 2

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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.

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	Station Date Collected Depth	LL2SS-043 8/10/96 0.0 - 0.5 FT	LL2SS-045 8/13/96 0.0 - 0.5 FT	LL2ss-001 8/11/96 0.0 - 0.5 FT	LL2ss-002 8/11/96 0.0 - 1.0 FT	LL2ss-003 8/11/96 0.0 - 1.0 FT	LL2ss-004 8/11/96 0.0 - 0.5 FT	LL2ss-005 8/11/96 0.0 - 0.5 FT	LL2ss-006 8/11/96 0.0 - 0.5 FT
Media: Soil Metals	Units	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 =	85 9 =	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- Heliotoculaic	COAKO	<i>3</i>							

5 U

5 U

5 U

5 U

5 U

UG/KG

UG/KG UG/KG

UG/KG

UG/KG

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

1,1,2,2-Tetrachloroethane

1,1,2-Trichloroethane

1,1-Dichloroethane

1,1-Dichloroethene

1,2-Dichloroethane

Table 4.19. Load Line 2 (continued)

	Station Date Collected Depth	LL2ss-007 8/11/96 0.0 - 2.0 FT	LL2ss-008 8/10/96 0.0 - 1.5 FT	LL2ss-009 8/12/96 0.0 - 1.0 FT	LL2ss-010 8/13/96 0.0 - 0.5 FT	LL2ss-011 8/12/96 0.0 - 0.8 FT	LL2ss-012 8/13/96 0.0 - 0.5 FT	LL2ss-013 8/12/96 0.0 - 0.5 FT	LL2ss-014 8/12/96 0.0 - 0.5 FT
Media: Soil Metals	Units	Result Qual							
		14100 =	_	-		_	_	•	
Aluminum	MG/KG MG/KG	14100 =	10200 =	3530 =	10200 =	8600 =	6600 =	9680 =	6890 =
Antimony		16.2	0.31 U	7.3	10.4	15.7	10.0	0.33 U	0.7
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	0.05 **	0.5 =	0.40.7	2.25	0.004	0.57	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	

	Station Date Collected Depth	LL2ss-015 8/13/96 0.0 - 0.5 FT	8/13/96	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
Media: Soil Metals	Units	Result Qu	d Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual
Aluminum	MG/KG	5970 =	9890 =	12500 =	13000 =	7230 =	10100 =	11400 =	9400 =
Antimony	MG/KG	27.0	,,,,			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	20.5	30.3	5,11	~2. 0	0.96 =		20.0	0
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	1.,	0.77	0.12 3	0.77	1610 =	1.0	0.05	0,4,
Chromium	MG/KG	13.3 =	15.6 =	19 =	17.9 =	18 =	15.6 =	11.9 =	16 =
Cobalt	MG/KG	15.5 -	15.0	17	17.5	12.3 =	13.0	11.5	10
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	151	30.3	.0	15,0	2150 =	37	11.0	• /
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	0.00	0.0 , 0	V,V C		32.6 =	****	5,100	0.0.0
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)

	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
Media: Soil									
Metals	Units	Result Qual	Result Quai	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 Ј	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 =
Thailium	MG/KG			2.4 =	2.4 =	2.4 =			7.6 =
Vanadium	MG/KG			10.5 =	13.6 =	21.5 =			7.8 =
Zine	MG/KG	62.6 =	61.5 =	126 =	59.4 =	59.6 =	52.4 =	51.6 =	89.2 =
Volatile 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

	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
Media: Soil Metals	Units	Result Qual							
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								
Соррег	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	424 0 =	371 =	294 =	421 =	278 =	301 =	433 =	418 =
Mercury	MG/KG	0.04 U							
Nickel	MG/KG								
Potassium	MG/KG								
Selenium	MG/KG	3.1 =	0.34 U	0.43 J					
Silver	MG/KG	0.2 U	0.22 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

1,1,2-Trichloroethane

1,1-Dichloroethane

1,1-Dichloroethene

1,2-Dichloroethane

1,1,2,2-Tetrachloroethane

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

Table 4.19. Load Line 2 (continued)

8/11/96

0.0 - 1.0 FT

LL2ss-003

8/11/96

0.0 - 1.0 FT

LL2ss-004

8/11/96

0.0 - 0.5 FT

LL2ss-005

8/11/96

0.0 - 0.5 FT

LL2ss-006

8/11/96

0.0 - 0.5 FT

LL2ss-001

8/11/96

0.0 - 0.5 FT

	Depth	0.0 - 0.5 FT	
Media: Soil			
Volatile Organics	Units	Result Qua	1
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	

UG/KG

5 U

Station

Date Collected

LL2SS-043

8/10/96

LL2SS-045

8/13/96

0.0 - 0.5 FT

o-Xylene

Table 4.19. Load Line 2 (continued)

		Station Date Collected Depth	LL2ss-007 8/11/96 0.0 - 2.0 FT	LL2ss-008 8/10/96 0.0 - 1.5 FT	LL2ss-009 8/12/96 0.0 - 1.0 FT	LL2ss-010 8/13/96 0.0 - 0.5 FT	LL2ss-011 8/12/96 0.0 - 0.8 FT	LL2ss-012 8/13/96 0.0 - 0.5 FT	LL2ss-013 8/12/96 0.0 - 0.5 FT	LL2ss-014 8/12/96 0.0 - 0.5 FT
Media	· Soil									
	le Organics	Units		Result Quai					Result Qual	
1,2-Dic	chloropropane	UG/KG		5 UJ		1			5 UJ	
1,2-cis-	-Dichloroethene	UG/KG		5 UJ					5 UJ	
1,2-trai	ns-Dichloroethene	UG/KG		5 UJ					5 UJ	
1,3-cis-	-Dichloropropene	UG/KG		5 UJ					5 UJ	
1,3-trai	ns-Dichloropropene	UG/KG		5 UJ					5 UJ	
2-Buta	none	UG/KG		5 UJ					5 UJ	
2-Hexa	inone	UG/KG		5 UJ					5 UJ	
4-Meth	yl-2-pentanone	UG/KG		5 UJ					5 UJ	
Aceton	e	UG/KG		5 UJ					5 UJ	
Benzen	ne	UG/KG		5 UJ					5 UJ	
Bromo	dichloromethane	UG/KG		5 UJ					5 UJ	
Bromo	form	UG/KG		5 UJ					5 UJ	
Bromo	methane	UG/KG		5 UJ					5 UJ	
Carbon	Disulfide	UG/KG		5 UJ					5 UJ	
Carbon	Tetrachloride	UG/KG		5 UJ					5 UJ	
Chloro	benzene	UG/KG		5 UJ					5 UJ	
Chloro	ethane	UG/KG		5 UJ					5 UJ	
Chloro	fo rm	UG/KG		2 UJ					3 J	
Chloro	methane	UG/KG		5 UJ					5 UJ	
Dibron	nochloromethane	UG/KG		5 UJ					5 UJ	•
Ethylbe	enzene	UG/KG		5 UJ					5 UJ	
Methyl	ene Chloride	UG/KG		5 UJ					7 U	
Styrene	•	UG/KG	•	5 UJ					5 UJ	
Tetracl	nloroethene	UG/KG		5 UJ					5 UJ	
Toluen	e	UG/KG		5 UJ					5 UJ	
Trichlo	roethene	UG/KG		5 UJ					5 UJ	
Vinyl C	Chloride	UG/KG		5 UJ					5 UJ	
Xylene:	s, Total	UG/KG		5 UJ					5 UJ	
o-Xylei	ne	UG/KG		5 UJ					5 UJ	

Table 4.19. Load Lin	ie 2 (continued)
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	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
Media: Soil									
Volatile Organics	Units					Result Qual			
1,2-Dichloropropane	UG/KG				4	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	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
Media: Soil									
Volatile Organics	Units			Result Qual	Result Qual	Result Qual			Result Qual
1,2-Dichloropropane	UG/KG			5 U	· 5 UJ	5 U			5 I I
1,2-cis-Dichloroethene	UG/KG			5 U	5 UJ	5 U			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			· -
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				5 U
Styrene	UG/KG			5 UJ	5 UJ	12 UJ			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 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
- 13,200	O O/NC			3 U J	5 UJ	5 U			5 U

8/10/96

0.0 - 0.6 FT

LL2ss-037

8/9/96

0.0 - 0.8 FT

Table 4.19. Load Line 2 (continued)

LL2ss-034

LL2ss-035

LL2ss-036

LL2ss-034

	Date Collected Depth	8/9/96 0.0 - 0.5 FT	8/9/96 0.0 - 1.0 FT	8/9/96 0.0 - 0.6 FT	8/9/96 0.0 - 0.6 FT	8/9/96 0.0 - 0.5 FT	8/9/96 0.0 - 0.5 FT
Media: Soil							
Volatile Organics	Units						
1,2-Dichloropropane	UG/KG				1		
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						

LL2ss-033

Station

LL2ss-032

Table 4.19. Load Line 2 (continued)

	Station Date Collected Depth	LL2ss-039 8/10/96 0.0 - 0.5 FT	LL2ss-040(b) 8/12/96 0.0 - 1.0 FT	LL2ss-041(b) 8/10/96 0.0 - 2.0 FT	LL2ss-042(b) 8/9/96 0.0 - 1.5 FT	LL2ss-044 8/12/96 0.0 - 0.5 FT	LL2ss-061 8/14/96 0.0 - 1.0 FT	LL2ss-00 8/20/96 0.0 - 0.8 I	;	8/21	ss-063 1/96 D.5 FT
Media: Soil											
Volatile Organics	Units							Result ()	ual	Result	Quai
1,2-Dichloropropane	UG/KG				0						-
1,2-cis-Dichloroethene	UG/KG		•					6 U			U
1,2-trans-Dichloroethene	UG/KG							6 U			U
1,3-cis-Dichloropropene	UG/KG							6 U		6	
1,3-trans-Dichloropropene	UG/KG							6 U		6	
2-Butanone	UG/KG							6 U		6	
2-Hexanone	UG/KG							6 U		6	
4-Methyl-2-pentanone	UG/KG							6 U		6	
Acetone	UG/KG							6 U		6	
Benzene	UG/KG							6 U		6	
Bromodichloromethane	UG/KG							6 U		6 1	
Bromoform	UG/KG							6 U		6 1	
Bromomethane	UG/KG							6 U		6 1	
Carbon Disulfide	UG/KG							6 U		6 t	
Carbon Tetrachloride	UG/KG							6 U		6 U	
Chlorobenzene	UG/KG							6 U		6 T	
Chloroethane	UG/KG							6 U		6 t	
Chloroform	UG/KG							6 UJ		6 t	
Chloromethane	UG/KG							6 U		6 U	
Dibromochloromethane	UG/KG							6 U		6 t	
Ethylbenzene	UG/KG							6 U		6 U	
Methylene Chloride	UG/KG							6 U		6 L	
Styrene	UG/KG							6 U		6 L	
Tetrachloroethene	UG/KG							6 U		6 L	
Toluene	UG/KG							6 U		6 L	
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	
_								6 U		6 U	1

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 UJ
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-o-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 Date Collected Depth	LL2ss-007 8/11/96 0.0 - 2.0 FT	LL2ss-008 8/10/96 0.0 - 1.5 FT	LL2ss-009 8/12/96 0.0 - 1.0 FT	LL2ss-010 8/13/96 0.0 - 0.5 FT	LL2ss-011 8/12/96 0.0 - 0.8 FT	LL2ss-012 8/13/96 0.0 - 0.5 FT	LL2ss-013 8/12/96 0.0 - 0.5 FT	LL2ss-014 8/12/96 0.0 - 0.5 FT
Media: Soil									
Semi-Volatile Organics	Units		Result Qual					Result Qual	
1,2,4-Trichlorobenzene	UG/KG		770 U		1			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-Chiorophenol	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					1 700 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)рутепе	UG/KG		2300 =					120 Ј	
(-) F)									

	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				T.	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			
~-(/L)									

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
Media										
Semi-	Volatile Organics	Units			Result Qual	Result Qual	Result Qual			Result Qual
1,2,4-	Trichlorobenzene	UG/KG			340 U	'340 U	340 U			350 U
1,2-Di	ichlorobenzene	UG/KG			340 U	340 U	340 U			350 U
1,3-Di	ichlorobenzene	UG/KG			340 U	340 U	340 U			350 U
1,4-Di	ichlorobenzene	UG/KG			340 U	340 U	340 U			350 U
2,2'-02	kybis (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-Di	ichlorophenol	UG/KG			340 U	340 U	340 U			350 U
2,4-Di	imethylphenol	UG/KG			340 U	340 U	340 U			350 U
2,4-Di	initrophenol	UG/KG			820 U	830 U	830 U			840 UJ
2-Chlo	oronaphthalene	UG/KG			340 U	340 U	340 U			350 U
2-Chlo	orophenol	UG/KG			340 U	340 U	340 U			350 U
2-Meti	hylnaphthalene	UG/KG			340 U	340 U	340 U			350 U
	hylphenol	UG/KG			340 U	340 U	340 U			350 U
2-Nitro	oaniline	UG/KG			820 U	830 U	830 U			840 U
2-Nitro	ophenol	UG/KG			340 U	340 U	340 U			350 U
3,3'-D	ichlorobenzidine	UG/KG			820 U	830 U	830 U			840 U
3-Nitro	oaniline	UG/KG			820 U	830 U	830 U			840 U
4,6-Di	initro-o-Cresol	UG/KG			340 U	340 U	340 U			350 U
4-Bron	mophenyl-phenyl Ether	UG/KG			340 U	340 U	340 U			350 U
	oroaniline	UG/KG			340 U	340 U	340 U			350 U
4-Chlo	orophenyl-phenylether	UG/KG			340 U	340 U	340 U			350 U
4-Meti	hylphenol	UG/KG			340 U	340 U	340 U			350 U
4-Nitre	oaniline	UG/KG			820 U	830 U	830 U			840 U
4-Nitro	ophenol	UG/KG			820 U	830 U	830 U			840 U
4-chlo	ro-3-methylphenol	UG/KG			340 U	340 U	340 U			350 U
Acena	phthene	UG/KG			340 U	340 U	340 U			350 U
	phthylene	UG/KG			340 U	340 U	340 U			350 U
Anthra	•	UG/KG			340 U	340 U	340 U			350 U
Benzo	(a)anthracene	UG/KG			52 J	69 J	340 U			75 J
	(a)pyrene	UG/KG			59 J	68 J	340 U			73 J

LL2ss-038

8/10/96

0.0 - 0.6 FT

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
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-Chlorophenoi	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)

Media: Sail Semit Volatile Organics Units Result Qual Use Companies Qual Qual Companies Qual		Station Date Collected Depth	LL2ss-039 8/10/96 0.0 - 0.5 FT	LL2ss-040(b) 8/12/96 0.0 - 1.0 FT	LL2ss-041(b) 8/10/96 0.0 - 2.0 FT	LL2ss-042(b) 8/9/96 0.0 - 1.5 FT	LL2ss-044 8/12/96 0.0 - 0.5 FT	LL2s: 8/14 0.0 - 1	/96	LL2ss-062 8/20/96 0.0 - 0.8 FT		8/2	ss-063 1/96 0.5 FT
1,2,4-Trichlorobenzene		Units						Result	Oual	Result	Oual	Result	Oual
1,2 Dichlorobenzene									•		•		-
1,3-Dichlorobenzene UG/KG UG/KG S80 U 390 U 1,4-Dichlorobenzene UG/KG S90 U 380 U 390 U 1,4-Dichlorobenzene UG/KG S90 U 380 U 390 U 2,2'-oxybik (1-bitoropropane) UG/KG S90 U 380 U 390 U 2,4-5-Trichlorophenol UG/KG S90 U 380 U 390 U 2,4-Dichlorophenol UG/KG S90 U 380 U 390 U 3,4-Dichlorophenol UG/KG S90 U 380 U 390 U 3,4-Dichlorop													
1,4-Dichlorobenzene	•												
2,2-oxyhis (1-chloropropane)	· ·												
2.4.5-Trichlorophenol UG/KG 370 U 950 U 380 U 390 U 2.4.6-Trichlorophenol UG/KG 690 U 380 U 390 U 2.4-Dichlorophenol UG/KG 690 U 380 U 390 U 2.0 U 2.4-Dichlorophenol UG/KG 690 U 380 U 390 U 2.0 U 2.0 U 2.0 U 380 U 390 U 390 U 2.0 U 2.0 U 380 U 390 U 390 U 2.0 U 380 U 390 U </td <td>1,4-Dichlorobenzene</td> <td></td>	1,4-Dichlorobenzene												
2.4.6-Trichlorophenol UG/KG 380 U 390 U 2.4-Dichlorophenol UG/KG 690 U 380 U 390 U 2.4-Dindrylphenol UG/KG 690 U 380 U 390 U 2.4-Dindrylphenol UG/KG 1700 U 930 U 950 U 2Chloropaphthalene UG/KG 690 U 380 U 390 U 2Methylpaphthalene UG/KG 690 U 380 U 390 U 2Methylphenol UG/KG 690 U 380 U 390 U 2Methylphenol UG/KG 690 U 380 U 390 U 2Mitroaniline UG/KG 690 U 380 U 390 U 2Nitroaniline UG/KG 690 U 380 U 390 U 3.3'-Dichlorobenzidine UG/KG 690 U 380 U 390 U 3Nitroaniline UG/KG 690 U 380 U 390 U 4G-Dinitro-Cresol UG/KG 690 U 380 U 390 U 4Bromophenyl-phenyl Ether UG/KG 690 U 380 U 390 U 4-Chlorophenyl-phenyl-phenylether UG/KG 690 U 380 U 3	2,2'-oxybis (1-chloropropane)												
2,4-Dichlorophenol UG/KG 380 U 390 U 2,4-Dimethylphenol UG/KG 380 U 390 U 2,4-Dimitrophenol UG/KG 1700 U 930 U 950 U 2,4-Dinitrophenol UG/KG 690 U 380 U 390 U 2-Chloropaphthalene UG/KG 690 U 380 U 390 U 2-Methylnaphthalene UG/KG 690 U 380 U 390 U 2-Methylnaphthalene UG/KG 690 U 380 U 390 U 2-Mitrophenol UG/KG 690 U 380 U 390 U 2-Mitrophenol UG/KG 690 U 380 U 390 U 2-Nitrophenol UG/KG 690 U 380 U 390 U 2-Nitrophenol UG/KG 690 U 380 U 390 U 3,3*Dichlorobenzidine UG/KG 690 U 380 U 390 U 3,5*Dichlorobenzidine UG/KG 690 U 380 U 390 U 4,6*Dinitro-o-Cresol UG/KG 690 U 380 U 390 U 4-Chlorophenyl-p	2,4,5-Trichlorophenol									930	U	950	Γ_1
2,4-Dimethylphenol UG/KG 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-Methylphenol UG/KG 690 U 380 U 390 U 2-Methylphenol UG/KG 690 U 380 U 390 U 2-Mitropaline UG/KG 690 U 380 U 390 U 2-Nitropaline UG/KG 690 U 380 U 390 U 2-Nitropaline UG/KG 690 U 380 U 390 U 3Nitropaline UG/KG 1700 U 930 U 950 U 3Nitropaline UG/KG 1700 U 930 U 950 U 4-Bromophenyl-phenyl Ether UG/KG 690 U 380 U 390 U 4-Bromophenyl-phenyl Ether 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	2,4,6-Trichlorophenol											390	Γ_1
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.Methylaphthalene UG/KG 690 U 380 U 390 U 2.Methylphenol UG/KG 690 U 380 U 390 U 2.Nitrophenol UG/KG 1700 U 930 U 950 U 2.Nitrophenol UG/KG 690 U 380 U 390 U 3.Nitrophenol UG/KG 690 U 380 U 390 U 3.Nitrophenol UG/KG 690 U 380 U 950 U 4.FDinitro-O-Cresol UG/KG 690 U 380 U 390 U 4.FDinitro-O-Cresol UG/KG 690 U 380 U 390 U 4.FDromophenyl-phenyl Ether UG/KG 690 U 380 U 390 U 4.Chloroaniline UG/KG 690 U 380 U 390 U 4.Nitrophenol UG/KG 690 U 380 U 390 U 4.Nitrophenol UG/KG 690 U 380 U 390 U <tr< td=""><td>2,4-Dichlorophenol</td><td>UG/KG</td><td></td><td></td><td></td><td></td><td></td><td>690</td><td>U</td><td>380</td><td>U</td><td>390</td><td>U</td></tr<>	2,4-Dichlorophenol	UG/KG						690	U	380	U	390	U
2-Chloronaphthalene UG/KG 690 U 380 U 390 U 2-Chlorophenol UG/KG 690 U 380 U 390 U 390 U 350 U 390 U 350	2,4-Dimethylphenol	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 1700 U 930 U 950 U 3,3'-Dichlorobenzidine UG/KG 1700 U 930 U 950 U 3-Nitroaniline UG/KG 1700 U 930 U 950 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-phen	2,4-Dinitrophenol	UG/KG						1700	U	930	U	950	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-Nitroaniline UG/KG 1700 U 930 U 950 U 3-Nitroaniline UG/KG 1700 U 930 U 950 U 4-Bromophenyl-phenyl-Ether UG/KG 690 U 380 U 390 U 4-Bromophenyl-phenyl-ther 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-Nitrophenol UG/KG 1700 U 930 U 950 U 4-Nitrophenol UG/KG 690 U 380 U 390 U 4-Chloro-3-methylphenol UG/KG 690 U 380 U 390 U <td>2-Chloronaphthalene</td> <td>UG/KG</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>690</td> <td>U</td> <td>380</td> <td>U</td> <td>390</td> <td>U</td>	2-Chloronaphthalene	UG/KG						690	U	380	U	390	U
2-Methylphenol UG/KG 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-Methylphenol UG/KG 690 U 380 U 390 U 4-Nitropaniline UG/KG 690 U 380 U 390 U 4-Nitrophenol UG/KG 1700 U 930 U 950 U 4-Nitrophenol UG/KG 690 U 380 U 390 U 4-Chloro-3-methylphenol UG/KG 690 U 380 U 390 U 4-cenaphthylene UG/KG 690 U 380 U 390 U Acenaphthylene UG/KG 690 U 380 U 390 U Ace	2-Chlorophenol	UG/KG						690	U	380	U	390	U
2-Nitroaniline UG/KG 1700 U 930 U 950 U 2-Nitrophenol 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-Nitrophenol 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 4-cenaphthylene UG/KG 690 U 380 U 390 U Acenaphthylene UG/KG 690 U 380 U 390 U Acenaphthylene UG/KG 690 U 380 U 390 U	2-Methylnaphthalene	UG/KG						690	U	380	U	390	U
2-Nitrophenol UG/KG 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-Nitrophenol 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 4-cenaphthylene UG/KG 690 U 380 U 390 U Acenaphthylene UG/KG 690 U 380 U 390 U Acenaphthylene UG/KG 690 U 380 U 390 U Acenaphthylene UG/KG 690 U 380 U 390 U	2-Methylphenol	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-Nitrophenol UG/KG 1700 U 930 U 950 U 4-Nitrophenol UG/KG 1700 U 930 U 950 U 4-cenaphthene UG/KG 690 U 380 U 390 U Acenaphthylene 690 U 380 U 390 U B	2-Nitroaniline	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	2-Nitrophenol	UG/KG						690	U	380	U	390	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	3,3'-Dichlorobenzidine	UG/KG						1700	U	930	U	950	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	3-Nitroaniline	UG/KG						1700	U	930	U	950	Ü
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	4,6-Dinitro-o-Cresol	UG/KG						690	U	380	U	390	C 1
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	4-Bromophenyl-phenyl Ether	UG/KG						690	U	380	U	390	U
4-Methylphenol 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		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 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	4-Chlorophenyl-phenylether	UG/KG						690	U	380	U	390	£1
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		UG/KG						690	U	380	U	390	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	4-Nitroaniline	UG/KG						1700	U	930	U	950	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	4-Nitrophenol	UG/KG						1700	U	930	U	950	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	4-chloro-3-methylphenol	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	Acenaphthene	UG/KG						690	U	380	U	390	Ĺı
Anthracene UG/KG 690 U 380 U 390 U Benzo(a)anthracene UG/KG 690 U 160 J 70 J	•	UG/KG						690	U	380	U	390	U
Benzo(a)anthracene UG/KG 690 U 160 J 70 J		UG/KG						690	U	380	U		
	Benzo(a)anthracene	UG/KG								160 .	J	70	J
	, ,	UG/KG											

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
Ругепе	UG/KG	730 U

Table 4.19. Load Line 2 (continued)

	Station Date Collected Depth	LL2ss-007 8/11/96 0.0 - 2.0 FT	LL2ss-008 8/10/96 0.0 - 1.5 FT	LL2ss-009 8/12/96 0.0 - 1.0 FT	LL2ss-010 8/13/96 0.0 - 0.5 FT	LL2ss-011 8/12/96 0.0 - 0.8 FT	LL2ss-012 8/13/96 0.0 - 0.5 FT	LL2ss-013 8/12/96 0.0 - 0.5 FT	LL2ss-014 8/12/96 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	U G/KG		770 U					720 U	
Pyrene	UG/KG		5000 =					170 J	

	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
Media: Soil	** **								
Semi-Volatile Organics	Units					Result Qual			
Benzo(b)fluoranthene	UG/KG				ı	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					72 0 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	LL2s 8/8, 0.0 - 0			ss-026 3/96).5 FT	LL2s 8/8 0.0 - 0		LL2ss-028 8/9/96 0.0 - 1.5 FT	LL2ss-029 8/9/96 0.0 - 1.5 FT	8/9	ss-031 0/96 0.5 FT
Media: Soil													
Semi-Volatile Organics	Units			Result	Qual	Result	Qual	Result	Qual			Result	Qual
Benzo(b)fluoranthene	UG/KG			43	ī	62	T	340					
Benzo(g,h,i)perylene	UG/KG			45		74		340				68	
Benzo(k)fluoranthene	UG/KG			66 .		54						38	
Bis(2-chloroethoxy)methane	UG/KG			340		340		340				61	
Bis(2-chloroethyl)ether	UG/KG			340		340		340				350	
Bis(2-ethylhexyl)phthalate	UG/KG			340 1		340		340				350	
Butyl Benzyl Phthalate	UG/KG			340 1		340		340				350	
Carbazole	UG/KG			340 1		340		340				350	U
Chrysene	UG/KG			60 1		340 84		340				350	
Di-n-butyl Phthalate	UG/KG			110 J		340		340				82	J
Di-n-octyl Phthalate	UG/KG			340 t		340		340				350	U
Dibenzo(a,h)anthracene	UG/KG			340 U		340		340				350	U
Dibenzofuran	UG/KG			340 t		340 I		340 1				350	נ י
Diethyl Phthalate	UG/KG			340 t				340 1				350	ſ1
Dimethyl Phthalate	UG/KG			340 t		340 1		340 t				350	U
Fluoranthene	UG/KG			100 J		340 (340 I				350 1	U
Fluorene	UG/KG			340 L		120 1		39 J				150 3	J
Hexachlorobenzene	UG/KG			340 L		340 T		340 t				350 t	U
Hexachlorobutadiene	UG/KG			340 t		340 t		340 U				350 U	Ţ
Hexachlorocyclopentadiene	UG/KG			340 L		340 t		340 t				350 t	1
Hexachloroethane	UG/KG			340 U		340 t		340 U				350 U	IJ
Indeno(1,2,3-cd)pyrene	UG/KG			49 J		340 U		340 L				350 t	1
Isophorone	UG/KG			340 U		54 J		340 L				350 t	Ī
N-Nitroso-di-n-propylamine	UG/KG			340 U		340 L		340 L				350 t	J
N-Nitrosodiphenylamine	UG/KG		•	340 U		340 L		340 L				350 t	Ţ
Naphthalene	UG/KG			340 U		340 L		340 L				350 t	ì
Pentachlorophenol	UG/KG			820 U		340 L		340 U				350 t.	J
Phenanthrene	UG/KG			820 U 56 J		830 L		830 U				840 L	Ţ
Phenol	UG/KG					73 J		340 U				110 J	
Pyrene	UG/KG			340 U		340 U		340 U				350 U	ŗ
				70 J		93 J		340 U				110 J	

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 Date Collected Depth	LL2ss-039 8/10/96 0.0 - 0.5 FT	LL2ss-040(b) 8/12/96 0.0 - 1.0 FT	LL2ss-041(b) 8/10/96 0.0 - 2.0 FT	LL2ss-042(b) 8/9/96 0.0 - 1.5 FT	LL2ss-044 8/12/96 0.0 - 0.5 FT	LL2ss-061 8/14/96 0.0 - 1.0 FT		LL2ss-062 8/20/96 0.0 - 0.8 FT		LL2ss-063 8/21/96 0.0 - 0.5 FT	
Media: Soil												
Semi-Volatile Organics	Units						Result	Qual	Result	Qual	Result	Qual
Benzo(b)fluoranthene	UG/KG				a .		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	נו	390	U
Hexachlorobenzene	UG/KG				•		690	U	380	U	390	U
Hexachlorobutadiene	UG/KG						690	U	380	U	390	Ľ
Hexachlorocyclopentadiene	UG/KG						690	UJ	380	ע	390	U
Hexachloroethane	UG/KG						690	U	380	IJ	390	Ĺ1
Indeno(1,2,3-cd)pyrene	UG/KG						690	U	99 .	!	390	U
Isophorone	UG/KG						690	U	380 1	U	390	U
N-Nitroso-di-n-propylamine	UG/KG						690	U	380 1	U	390	U
N-Nitrosodiphenylamine	UG/KG						690	U	380 1	IJ	390	U
Naphthalene	UG/KG						690	U	380 1	IJ	390	Li.
Pentachlorophenol	UG/KG					-	1700	U	930 1	J	950 1	U
Phenanthrene	UG/KG						690	U	110 .	ſ	57 .	
Phenoi	UG/KG						690	U	380 (J	390	
Pyrene	UG/KG						86 .	J	280	ſ	120	

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
Aroctor-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)

LL2ss-010

LL2ss-011

LL2ss-012

LL2ss-013

LL2ss-009

LL2ss-008

Station LL2ss-007

	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		1			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	
Aroctor-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	

	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	LL.2ss-022 8/12/96 0.0 - 2.0 FT
Media: Soil	T 7 44					December Occal			
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 l	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 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
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			
4,4'-DDE	UG/KG			8 J	4 J	2.6 U 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			2.6 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	1.4 U			1.4 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 =			35 U
Aroclor-1260	UG/KG			69 U	70 U	280 = 70 U			70 U
Beta-BHC	UG/KG			1.3 U	1.4 U				70 U
Delta-BHC	UG/KG			1.3 U	1.4 U	1.4 U			1.4 U
Dieldrin	UG/KG			2.6 U	2.6 U	2.2 = 2.6 U			1.4 U
Endosulfan I	UG/KG			1.3 U	1.4 U				2.6 U
Endosulfan II	UG/KG			2.6 U	1.4 U 2.6 U	1.4 U			1.4 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	2.8 U 1.4 U	2.6 U			2.6 U
Gamma-BHC (Lindane)	UG/KG			1.3 U	1.4 U 1.4 U	1.4 U			1.4 U
Heptachlor	UG/KG			1.3 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	1.4 U	1.4 U			1.4 U
Toxaphene	UG/KG			86 U	14 UJ	14 U			14 U
•				80 U	86 U	86 U			87 U

8/10/96

0.0 - 0.6 FT

LL2ss-036

LL2ss-037

8/9/96

0.0 - 0.8 FT

Table 4.19. Load Line 2 (continued)

LL2ss-034

LL2ss-034

LL2ss-035

	Date Collected Depth	8/9/96 0.0 - 0.5 FT	8/9/96 0.0 - 1.0 FT	8/9/96 0.0 - 0.6 FT	8/9/96 0.0 - 0.6 FT	8/9/96 0.0 - 0.5 FT	8/9/96 0.0 - 0.5 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						
Į.							

LL2ss-033

LL2ss-032

Station

Table	4.19.	Load	Line 2	2 ((continued)	
Luvic						

	Station Date Collected Depth	LL2ss-039 8/10/96 0.0 - 0.5 FT	LL2ss-040(b) 8/12/96 0.0 - 1.0 FT	LL2ss-041(b) 8/10/96 0.0 - 2.0 FT	LL2ss-042(b) 8/9/96 0.0 - 1.5 FT	LL2ss-044 8/12/96 0.0 - 0.5 FT	LL2ss-061 8/14/96 0.0 - 1.0 FT	LL2ss-062 8/20/96 0.0 - 0.8 FT	LL2ss-063 8/21/96 0.0 - 0.5 FT
Media: Soil Pesticides and/or PCBs	Units						n		
resucines and/or Tens	Umes						Result Qual	Resuit 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 Ј
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

	Station	LL2SS-043	LL2SS-045	LL2ss-001	LL2ss-002	LL2ss-003	LL2ss-004	L1.2ss-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	Qua
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	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	U G/KG	250 UJ	250 UJ	250 UJ	250 U	250 U	250 U	250 U	250 U
2,6-Dinitrotoluene	UG/KG	260 U	2 60 U	260 U	260 U	260 U	2 60 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 (continue	ed)	į
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	Station Date Collected Depth	LL2ss-007 8/11/96 0.0 - 2.0 FT	LL2ss-008 8/10/96 0.0 - 1.5 FT	LL2ss-009 8/12/96 0.0 - 1.0 FT	LL2ss-010 8/13/96 0.0 - 0.5 FT	LL2ss-011 8/12/96 0.0 - 0.8 FT	LL2ss-012 8/13/96 0.0 - 0.5 FT	LL2ss-013 8/12/96 0.0 - 0.5 FT	LL2ss-014 8/12/96 0.0 - 0.5 FT
Media: Soil									
Miscellaneous	Units		Result Qual					Result Qual	
Cyanide	MG/KG		0.1 Ј		•			0.44 Ј	
Explosives	Units	Result Qual	Result Qual	Result Quai	Result Qual				
1,3,5-Trinitrobenzene	UG/KG	250 U	250 U	250 UJ	62000 =	250 UJ	250 U	250 UJ	250 UJ
1,3-Dinitrobenzene	UG/KG	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
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	2000 U	2000 U	9400 =	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
RDX	UG/KG	1000 U	1000 U	1000 U	68000 =	1000 U	42000 J	1000 U	1E+07 J
Tetryl	UG/KG	650 U							

			Table 4.1	19. Load Line 2	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
Media: Soil Miscellaneous	Units					Result Qual			
Cyanide	MG/KG					0.1 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	1700 =	250 U	250 U	540 J	250 U	1300 J	250 U	250 U
2,4-Dinitrotoluene	UG/KG	250 UJ	250 U	250 U	250 UJ				
2,6-Dinitrotoluene	UG/KG	260 U	260 U	260 U	26 0 U	260 U	260 U	260 U	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	2000 U	2000 U	2800 =	2000 U	2000 U	2000 U	2000 U
Nitrobenzene	UG/KG	260 U	260 U	260 U	260 U	260 L ¹	260 U	260 U	260 U
RDX	UG/KG	1000 U	1000 U	1000 U	4700 =	1000 U	1000 U	1000 U	1000 U
Tetryl	UG/KG	650 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
Media: Soil									
Miscellaneous	Units			Result Qual	Result Qual	Result Qual			Result Qual
Cyanide	MG/KG			0.19 J	· 0.4 J	0.14 J			5 =
Explosives	Units	Result Qual	Result Quai	Result Qual					
1,3,5-Trinitrobenzene	UG/KG	250 U	250 U	250 U	250 U	250 11	***		•
1,3-Dinitrobenzene	UG/KG	250 U							
2,4,6-Trinitrotoluene	UG/KG	820 J	250 U	250 U		250 U	250 UJ	250 UJ	250 UJ
2,4-Dinitrotoluene	UG/KG	250 U	800 =	250 U	250 U				
2,6-Dinitrotoluene	UG/KG	260 U	260 U	260 U	250 U	250 U	250 UJ	250 UJ	250 UJ
2-Nitrotoluene	UG/KG	250 U	250 U	250 U	260 U 250 U	260 U	260 U	260 U	260 U
3-Nitrotoluene	UG/KG	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	250 U	250 U	250 U	250 U
Nitrobenzene	UG/KG	260 U	260 U	260 U	260 U	2000 U	2000 U	2000 U	2000 U
RDX	UG/KG	1000 U	1000 U	1000 U		260 U	260 U	260 U	260 U
Tetryl	UG/KG	650 U	650 U	650 U	1000 U	1000 U	400 J	1000 U	1000 L1
				0 50 O	650 U				

Table 4.19.	Load	Line 2	(continued)
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			1 apic 4.1	19. Loau Lille 2	2 (continuea)				
	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	LL.2ss-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
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 L ¹
1,3-Dinitrobenzene	UG/KG	250 UJ	250 UJ	250 UJ	250 UJ	250 UJ	250 UJ	250 UJ	250 U
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
Nitrohanzana	LIC/VC	260 11	0.00 77	***			-		_000

260 U

1000 U

650 U

Nitrobenzene

RDX

Tetryl

UG/KG

UG/KG

UG/KG

260 U

1000 U

650 U

260 U

1000 U

650 U

Table 4.19. Load Line 2 (continued)

	Station Date Collected Depth	LL2ss-039 8/10/96 0.0 - 0.5 FT	LL2ss-040(b) 8/12/96 0.0 - 1.0 FT	LL2ss-041(b) 8/10/96 0.0 - 2.0 FT	LL2ss-042(b) 8/9/96 0.0 - 1.5 FT	LL2ss-044 8/12/96 0.0 - 0.5 FT	LL2ss-061 8/14/96 0.0 - 1.0 FT	LL2ss-062 8/20/96 0.0 - 0.8 FT	LL2ss-063 8/21/96 0.0 - 0.5 FT
Media: Soll Miscellaneous	Units						Result Qual	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	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		

10 U

10 t†

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 Depth	8/10/96 0.0 - 0.3 FT	8/20/96 0.0 - 2.0 FT	8/20/96 0.0 - 2.0 FT	8/20/96 0.0 - 2.0 FT	8/20/96 0.0 - 1.4 FT	8/20/96 0.0 - 1.2 FT	8/20/96 0.0 - 2.0 FT	8/12/96 0.0 - 1.0 FT	
Media: Sediment										
Metals	Units	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 Ј	493 =	380 J	403 J	74 =	337 =	
Mercury	MG/KG	0.03 L ¹	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 L'	
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 Ј	
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 t	
1,1-Dichloroethane	UG/KG	5 U			6 U				10 U	

6 U

6 U

5 U

5 U

UG/KG

UG/KG

1,1-Dichloroethene

1,2-Dichloroethane

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	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			0.00
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		5. 2. 5	20.1
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			

	Station	L1.2sd-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 Depth	8/10/96 0.0 - 0.3 FT	8/20/96 0.0 - 2.0 FT	8/20/96 0.0 - 2.0 FT	8/20/96 0.0 - 2.0 FT	8/20/96 0.0 - 1.4 FT	8/20/96 0.0 - 1.2 FT	8/20/96 0.0 - 2.0 FT	8/12/96 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 [7
Vinyl Chloride	UG/KG	5 U			6 U				10 U
Xylenes, Total	UG/KG	5 U			6 U				10 U
0-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 Depth	8/12/96 0.0 - 1.0 FT	8/12/96 0.0 - 1.0 FT	8/12/96 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			

	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 Depth	8/10/96 0.0 - 0.3 FT	8/20/96 0.0 - 2.0 FT	8/20/96 0.0 - 2.0 FT	8/20/96 0.0 - 2.0 FT	8/20/96 0.0 - 1.4 FT	8/20/96 0.0 - 1.2 FT	8/20/96 0.0 - 2.0 FT	8/12/96 0.0 - 1.0 FT
Media: Sediment	*1 *4	n 1/ 0 1							
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	72 0 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 t†
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			

	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 Depth	8/10/96 0.0 - 0.3 FT	8/20/96 0.0 - 2.0 FT	8/20/96 0.0 - 2.0 FT	8/20/96 0.0 - 2.0 FT	8/20/96 0.0 - 1.4 FT	8/20/96 0.0 - 1.2 FT	8/20/96 0.0 - 2.0 FT	8/12/96 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	72 0 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	72 0 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			

	Station	LL2sd-030(d)	LL2sd-046(d)	LL2sd-047(d)	LL2sd-048(d)	LL2sd-049(d)	LL2sd-050(d)	L.L.2sd-051(d)	LL2sd-052(p)
	Date Collected Depth	8/10/96 0.0 - 0.3 FT	8/20/96 0.0 - 2.0 FT	8/20/96 0.0 - 2.0 FT	8/20/96 0.0 - 2.0 FT	8/20/96 0.0 - 1.4 FT	8/20/96 0.0 - 1.2 FT	8/20/96 0.0 - 2.0 FT	8/12/96 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 Chiordane	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			
Foxaphene	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 Depth	8/10/96 0.0 - 0.3 FT	8/20/96 0.0 - 2.0 FT	8/20/96 0.0 - 2.0 FT	8/20/96 0.0 - 2.0 FT	8/20/96 0.0 - 1.4 FT	8/20/96 0.0 - 1.2 FT	8/20/96 0.0 - 2.0 FT	8/12/96 0.0 - 1.0 FT	
Media: Sediment Miscellaneous	Units	Result Qual								
Cyanide Organic Carbon	MG/KG MG/KG	0.1 U	3380 =	5300 =	0.11 U 3520 =	2960 =	8920 =	9630 =	0.19 L ¹ 30800 =	
Explosives	Units	Result Qual								
1,3,5-Trinitrobenzene	UG/KG	250 U								
1,3-Dinitrobenzene	UG/KG	250 U	250 UJ	250 U	250 U	250 U	250 U	250 UJ	250 L ¹	
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								
2,6-Dinitrotoluene	UG/KG	26 0 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	2 60 U	260 U	260 ℓ ⊺	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 Depth 0.0 - 1.0 FT		8/12/96 0.0 - 1.0 FT		8/12/96 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	U#
1,3-Dinitrobenzene	UG/KG	250	U	250	U	250	
2,4,6-Trinitrotoluene	UG/KG	350	J	250	U	250	_
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 1	U	260 1	U
RDX	UG/KG	1000	U	1000 1	บ	1000 1	U
Tetryl	UG/KG	650	U	650 1	IJ	650 T	IJ

Table 4.19. Load Line 2 (continued)

	Station Date Collected Depth	LL2mw-059 8/19/96 0.0 - 0.0 NA	LL2mw-060 8/19/96 0.0 - 0.0 NA		Station Date Collected Depth	LL2mw-059 8/19/96 0.0 - 0.0 NA	LL2mw-060 8/19/96 0.0 - 0.0 NA
Media: Groundwater				Media: Groundwater			
Metals	Units	Result Qual	Result Qual	Volatile Organics	Units	Result Qual	Result Qual
Aluminum	UG/L	18 U	27.4 Ј	1,2-Dichtoropropane	UG/L	5 U	5 U
Antimony	UG/L	2.1 U	3 U	1,2-cis-Dichloroethene	UG/L	5 U	5 U
Arsenic	U G /L	2.6 J	3.3 U	1,2-trans-Dichloroethene	UG/L	5 U	5 U
Barium	UG/L	13.3 =	18.7 =	1,3-cis-Dichloropropene	UG/L	5 U	5 U
Beryllium	UG/L	0.3 U	0.3 U	1,3-trans-Dichloropropene	UG/L	5 U	5 U
Cadmium	UG/L	0.5 U	0.4 U	2-Butanone	UG/L	5 U	5 U
Calcium	UG/L	28800 =	34600 =	2-Hexanone	UG/L	5 U	5 U
Chromium	UG/L	0.8 U	0.8 U	4-Methyl-2-pentanone	UG/L	5 U	5 U
Cobalt	UG/L	14.7 J	0. 87 J	Acetone	UG/L	5 R	5 R
Copper	UG/L	0.87 U	3.8 U	Benzene	UG/L	5 U	5 U
Iron	UG/L	32 U	26.4 J	Bromodichloromethane	UG/L	5 U	5 U
Lead	UG/L	1.7 U	1.4 U	Bromoform	UG/L	5 U	5 U
Magnesium	UG/L	7510 =	9900 =	Bromomethane	UG/L	5 U	5 U
Manganese	UG/L	642 =	106 =	Carbon Disulfide	UG/L	5 U	5 U
Mercury	UG/L	0.1 U	0.2 U	Carbon Tetrachloride	UG/L	5 U	5 U
Nickel	UG/L	17.9 J	3.8 J	Chlorobenzene	UG/L	5 U	5 U
Potassium	UG/L	1470 J	831 J	Chloroethane	UG/L	5 U	5 U
Selenium	UG/L	2.8 U	3 U	Chloroform	UG/L	5 U	5 U
Silver	UG/L	1.2 U	1.9 U	Chloromethane	UG/L	5 U	5 U
Sodium	UG/L	6200 =	3050 =	Dibromochloromethane	UG/L	5 U	5 U
Thallium	UG/L	0.9 U	0.9 U	Ethylbenzene	UG/L	5 U	5 U
Vanadium	UG/L	0.5 U	0.4 U	Methylene Chloride	UG/L	7 UJ	7 UJ
Zinc	UG/L	7.8 J	8.4 J	Styrene	UG/L	5 U	5 [1
		•	_	Tetrachloroethene	UG/L	5 U	5 U
			•	Toluene	UG/L	5 U	5 U
Volatile Organics	Units	Result Qual	Result Qual	Trichloroethene	UG/L	5 U	5 U
1,1,1-Trichloroethane	UG/L	5 U	5 U	Vinyl Chloride	UG/L	5 U	5 U
1,1,2,2-Tetrachloroethane	UG/L	5 U	5 U	Xylenes, Total	UG/L	5 U	5 U
1,1,2-Trichloroethane	UG/L	5 U	5 U	o-Xylene	UG/L	5 U	5 L ¹
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				

Table 4.19. Load Line 2 (continued)

	Station Date Collected Depth	LL2mw-059 8/19/96 0.0 - 0.0 NA	LL2mw-060 8/19/96 0.0 - 0.0 NA		Station Date Collected Depth	LL2mw-059 8/19/96 0.0 - 0.0 NA	LL2mw-060 8/19/96 0.0 - 0.0 NA
Media: Groundwater				Media: Groundwater			
Semi-Volatile Organics	Units	Result Qual	Result Qual	Semi-Volatile Organics	Units	Result Qual	Result Qual
1,2,4-Trichlorobenzene	UG/L	5 U	5 U	Benzo(b)fluoranthene	UG/L	5 บ	5 U
1,2-Dichlorobenzene	UG/L	5 U	5 U	Benzo(g,h,i)perylene	UG/L	5 U	5 U
1,3-Dichlorobenzene	UG/L	5 U	5 U	Benzo(k)fluoranthene	UG/L	5 U	5 U
1,4-Dichlorobenzene	UG/L	5 U	5 U	Bis(2-chloroethoxy)methane	UG/L	5 U	5 U
2,2'-oxybis (1-chloropropane)	UG/L	5 U	5 U	Bis(2-chloroethyl)ether	UG/L	5 U	5 U
2,4,5-Trichlorophenol	UG/L	20 U	20 U	Bis(2-ethylhexyl)phthalate	UG/L	5 U	2 J
2,4,6-Trichlorophenol	U G /L	5 U	5 U	Butyl Benzyl Phthalate	UG/L	5 U	5 U
2,4-Dichlorophenol	UG/L	5 U	5 U	Carbazole	UG/L	5 U	5 U
2,4-Dimethylphenol	UG/L	5 U	5 U	Chrysene	UG/L	5 U	5 U
2,4-Dinitrophenol	UG/L	20 UJ	20 U	Di-n-butyl Phthalate	UG/L	5 U	5 U
2-Chloronaphthalene	UG/L	5 U	5 U	Di-n-octyl Phthalate	UG/L	5 U	5 U
2-Chlorophenol	UG/L	5 U	5 U	Dibenzo(a,h)anthracene	UG/L	5 U	5 U
2-Methylnaphthalene	UG/L	5 U	5 U	Dibenzofuran	UG/L	5 U	5 U
2-Methylphenol	UG/L	5 U	5 U	Diethyl Phthalate	UG/L	5 U	5 U
2-Nitroaniline	UG/L	20 U	20 U	Dimethyl Phthalate	UG/L	5 U	5 U
2-Nitrophenol	UG/L	5 U	5 U	Fluoranthene	UG/L	5 U	5 U
3,3'-Dichlorobenzidine	UG/L	10 U	10 U	Fluorene	UG/L	5 U	5 U
3-Nitroaniline	UG/L	20 U	20 U	Hexachlorobenzene	UG/L	5 U	5 U
4,6-Dinitro-o-Cresol	UG/L	20 U	20 U	Hexachlorobutadiene	UG/L	5 U	5 U
4-Bromophenyl-phenyl Ether	UG/L	5 U	5 U	Hexachlorocyclopentadiene	UG/L	5 UJ	5 U
4-Chloroaniline	UG/L	5 U	5 U	Hexachloroethane	UG/L	5 U	5 U
4-Chlorophenyl-phenylether	UG/L	5 U	5 U	Indeno(1,2,3-cd)pyrene	UG/L	5 U	5 U
4-Methylphenol	UG/L	5 U	5 U	Isophorone	UG/L	5 U	5 U
4-Nitroaniline	UG/L	20 U	20 U	N-Nitroso-di-n-propylamine	UG/L	5 U	5 U
4-Nitrophenol	UG/L	20 U	20 Ù	N-Nitrosodiphenylamine	UG/L	5 U	5 U
4-chloro-3-methylphenol	UG/L	5 U	5 U	Naphthalene	UG/L	5 U	5 U
Acenaphthene	UG/L	5 U	5 U	Pentachlorophenol	UG/L	20 U	20 U
Acenaphthylene	UG/L	5 U	5 U	Phenanthrene	UG/L	5 U	5 U
Anthracene	UG/L	5 U	5 U	Phenol	UG/L	5 U	5 U
Benzo(a)anthracene	UG/L	5 U	5 U	Pyrene	UG/L	5 U	5 U
Benzo(a)pyrene	UG/L	5 U	5 U	-	_		J C

Table 4.19. Load Line 2 (continued)

	Station Date Collected Depth	1.L2mw-059 8/19/96 0.0 - 0.0 NA	LL2mw-060 8/19/96 0.0 - 0.0 NA		Station Date Collected Depth	LL2mw-059 8/19/96 0.0 - 0.0 NA	LL2mw-060 8/19/96 0.0 - 0.0 NA
Media: Groundwater Pesticides and/or PCBs 4,4'-DDD 4,4'-DDE 4,4'-DDT Aldrin	Units UG/L UG/L UG/L UG/L	Result Qual 0.08 U 0.08 U 0.08 U 0.08 U	Result Qual 0.08 U 0.08 U 0.08 U 0.08 U 0.04 U	Media: Groundwater Miscellaneous Cyanide Explosives	Units UG/L	Result Qual 2 U	Result Qual 8.7 J
Alpha Chlordane Alpha-BHC Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1260 Beta-BHC Delta-BHC Dieldrin Endosulfan I Endosulfan II Endosulfan Sulfate Endrin Endrin Aldehyde Endrin Ketone Gamma Chlordane	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	0.04 U 0.04 U 1 U 1 U 1 U 1 U 2 U 2 U 0.04 U 0.08 U	0.04 U 0.04 U 1 U 1 U 1 U 1 U 1 U 2 U 2 U 0.04 U 0.04 U 0.08 U	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	Units UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	Result Qual 2 U 3 U 0.34 = 0.1 U 10 U 10 U 10 U 20 U 10 U 20 U 50 U	Result Qual 2 U 3 U 0.1 U 0.1 U 10 U 10 U 10 U 10 U 20 U 10 U 50 U
Gamma-BHC (Lindane) Heptachlor Heptachlor Epoxide Methoxychlor Toxaphene	UG/L UG/L UG/L UG/L UG/L	0.04 U 0.04 U 0.04 U 0.38 U 2.5 U	0.04 U 0.04 U 0.04 U 0.38 U 2.5 U				

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ANALYTICAL RESULTS BY SAMPLE FOR LOAD LINE 3

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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.

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	Table 4.20. Analytical Results by Sample for Surface Soil and Sediment at Load Line 3									
	Station Date Collected Depth	LL3ss-001 7/25/96 0.0 - 1.0 FT	LL3ss-002 7/24/96 0.0 - 2.0 FT	LL3ss-003 7/26/96 0.0 - 0.5 FT	LL3ss-003 7/26/96 0.0 - 0.5 FT	LL3ss-004 7/25/96 0.0 - 0.8 FT	LL3ss-005 7/24/96 0.0 - 2.0 FT	LL3ss-006 7/25/96 0.0 - 2.0 FT	LL3ss-007 7/24/96 0.0 - 2.0 FT	
Media: Soil										
Metals	Units	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 =						, 2	
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					V.17	. 0.2 0	
Thallium	MG/KG		1.7 =							
Vanadium	MG/KG		10.4 =							
Zinc	MG/KG	626 =	453 =	69.5 J	60.9 Ј	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							
			2 0							

Table 4.20.	Load	Line 3	(continued)
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	Station Date Collected Depth		ss-008 5/96 2.0 FT		s-009 l/96 .0 FT	LL3s 7/24 0.0 - 1	/96	7/2	3ss-011 24/96 2.0 FT	LL3s 7/24 0.0 - 1		7/2	ss-013 4/96 2.0 FT	7/2	ss-014 4/96 0.7 FT	7/2	ss-015 4/96 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	5730	=	13100	_	8300	.	8150	١ _	0550		0100					-
Antimony	MG/KG					0500		6150	, –	8550	=	9190	=	3720	=	8700	=
Arsenic	MG/KG	11.6	=	15.8	_	11.4	=	11.9		12.7							
Barium	MG/KG	36.5		50.6		51 -		56.4		12.7		12.6		9.9		14.4	
Beryllium	MG/KG					J.		30.4	-	68.1	=	69.2	=	16.1	=	79	=
Cadmium	MG/KG	0.29	J	0.5	Т	0.21	t	1.6	_	2.2							
Calcium	MG/KG			***		0.21		1.0	_	3.2	=	1.6	=	0.17	J	0.94	=
Chromium	MG/KG	8.7	=	16.2	=	11.2 =	_	14.9	_	12.0							
Cobalt	MG/KG					11.2		14.9	_	12.9	=	14.4		4.9	=	14.7	=
Copper	MG/KG																
Iron	MG/KG																
Lead	MG/KG	17.3 =	=	18.4 =	=	17.3 =	=	55.8	_	50.0							
Magnesium	MG/KG			10.1		17.5		33.8	-	58.8 =	=	2620	=	11.1	-	49.8	=
Manganese	MG/KG	321 =	=	150 =		367 =	,	363	_	204							
Мегсигу	MG/KG	0.03 U		0.04 T		0.04 L		0.06		304 =		520 =		162		303 =	=
Nicke!	MG/KG			0.01	•	0.04		0.06	=	0.05 =	=	0.1 =	=	0.04 1	IJ	0.04 ₹	J
Potassium	MG/KG																
Selenium	MG/KG	0.39 J		1.2 =	<u>.</u>	0.47 J		0.57	_	0.65							
Silver	MG/KG	0.19 L		0.2 t		0.19 U		0.57		0.65 =		0.33 t		0.32 U		0.57 =	:
Sodium	MG/KG			0,2	,	0.17 C		0.2	U	0. 2 t	,	0.49 J		0.2 (J	0.2 t	i
Thallium	MG/KG																ŀ
Vanadium	MG/KG																ľ
Zinc	MG/KG	58.9 =		91 =		62.3 =		179	=	129 =		149 =	:	58.4 =	:	93.9 =	
Volatile Organics	Units																
1,1,1-Trichloroethane	UG/KG																
1,1,2,2-Tetrachloroethane	UG/KG																
1,1,2-Trichloroethane	UG/KG																ļ
1,1-Dichloroethane	UG/KG																
1,1-Dichloroethene	UG/KG																
1,2-Dichloroethane	UG/KG																
	JO/KU																

				Та	ble 4.2	20. Load	Line :	3 (conti	nued)							
	Station LL3ss-016 Date Collected 7/24/96 Depth 0.0 - 2.0 FT		LL3ss-017 LL3ss-01 7/25/96 7/25/96 0.0 - 2.0 FT 0.0 - 2.0 F		5/96	LL3ss-019 7/25/96 0.0 - 2.0 FT		LL3ss-020 7/25/96 0.0 - 1.2 FT	LL3ss-021 7/25/96 0.0 - 0.4 FT		LL3ss-022 7/25/96 0.0 - 2.0 FT		LL3ss-023 7/23/96 0.0 - 2.0 FT			
Media: Soil																
Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result Qual	Result	Qual	Result	Qual	Result	Oual
Aluminum	MG/KG	9190 =		11400	=	9100	_	15600	_	(B00 t		•		•	- TRIBUIT	Quai
Antimony	MG/KG	0.31 U				7100	_	13600	_	6230 J	13000 =		23900	=	9210	=:
Arsenic	MG/KG	11.7 =		8.4	=	13.2	=	14.3	_	0.31 J					3.4	72
Barium	MG/KG	66.7 =		68.7		55.1		55.1		11.1 =	12.8 =		9.6		13.7	-
Beryllium	MG/KG	0.52 =		00.,		20.1		33.1	=	49.2 J	140 =		261	=	62.1	=
Cadmium	MG/KG	0.46 J		0.12	ı	0.17	T	0.1		0.59 =					0.63	-
Calcium	MG/KG	4730 =		V.12 .	•	0.17.	,	0.1	J	0.17 =	0.24 J		0.26	J	1.5	=
Chromium	MG/KG	12 =		13.3 =	=	12.3 =	_	172		6250 J					3660	=
Cobalt	MG/KG	8,7 =		15.5		12.5	_	17.3	=	8.3 =	10 =		16.3	=	15.3	=
Copper	MG/KG	14.1 =								3.7 =					6.7	=
Iron	MG/KG	18300 =								8.9 J					32.2	
Lead	MG/KG	26.9 =		11.9 =	=	15.1 =	_	10.0		16500 =					20100 -	=
Magnesium	MG/KG	1900 =		11.5	-	13.1 -	-	12.6	=	20.8 =	21.2 =		20.6	=	61.7	=
Manganese	MG/KG	717 =		197 =		316 =	_	5 5.0		1810 J					2270 =	72
Mercury	MG/KG	0.03 U		0.03 L				75.3		512 =	2300 =		4800 =	=	289 -	-
Nickel	MG/KG	14 =		0.03	,	0.04 L	J	0.03	U	0.03 =	0.03 U		0.03 t	J	0.04 t	U
Potassium	MG/KG	623 =								7 =					18 -	=
Selenium	MG/KG	0.75 =		0.5 J		0.51.7				516 J					592 =	=
Silver	MG/KG	0.2 U		0.19 L		0.51 J		0.91		0.74 =	0.66 =		0.99 =		0.79 -	=
Sodium	MG/KG	143 J		0.19 (,	2.4 =	•	0.2	Ŭ	0.2 =	0.19 U		0.28 J		0. 22 t	J
Thallium	MG/KG	2.2 =								212 J					161 J	ı
Vanadium	MG/KG	18 =								1.8 =					1.1 =	.
Zinc	MG/KG	60.9 =		49.8 =						12.9 =					14.7 =	=
		00.7		47.6 =		57.1 =		47.7 =	=	35.3 J	30.9 =		40.5 =		104	
Volatile Organics	Units	Result Q	ual							Result Qual					Result	Qual
1,1,1-Trichloroethane	UG/KG	5 UJ								_					veami	Anan
1,1,2,2-Tetrachloroethane	UG/KG	5 UJ								5 UJ					6 U	IJ
1,1,2-Trichloroethane	UG/KG	5 UJ								5 UJ					6 U	
1,1-Dichloroethane	UG/KG	5 UJ								5 UJ					6 U	
1,1-Dichloroethene	UG/KG	5 UJ								5 UJ					6 U	
1,2-Dichloroethane	UG/KG	5 UJ								5 UJ					6 U.	
	00/10	5 03								5 UJ					6 U.	

			Table 4.2	0. Load Line 3	3 (continued)				
	Station Date Collected Depth	LL3ss-024 7/23/96 0.0 - 2.0 FT	LL3ss-025 7/23/96 0.0 - 2.0 FT	LL3ss-026 7/25/96 0.0 - 0.5 FT	LL3ss-027 7/27/96 0.0 - 2.0 FT	LL3ss-028 7/27/96 0.0 - 2.0 FT	LL3ss-029 7/26/96 0.0 - 2.0 FT	LL3ss-030 7/26/96 0.0 - 2.0 FT	LL3ss-031 7/26/96 0.0 - 2.0 FT
Media: Soil									
Metals	Units	Result Qual							
Aluminum	MG/KG	5430 =	6720 =	5530 =	9570 =	10500 =	6920 =	6770 J	4960 =
Antimony	MG/KG	0.33 =	5.4 =			0.34 UJ	0,20	0.33 J	4200 -
Arsenic	MG/KG	12 =	12.2 =	12.2 =	13.3 J	14.6 J	14.5 J	12.7 =	13.3 J
Barium	MG/KG	26.8 =	41.2 =	46 =	55.7 =	95.8 = .	86.7 =	85.7 J	49.3 =
Beryllium	MG/KG	0.31 =	0.5 =			1.2 =		0.68 =	177
Cadmium	MG/KG	0.14 J	1.5 =	0.32 J	0.06 J	0.41 J	0.54 =	0.42 =	1.4 =
Calcium	MG/KG	772 =	1280 =			13000 =	•	2970 J	1
Chromium	MG/KG	7 =	14.4 =	31.6 =	12.3 =	13.2 =	11.9 J	10.3 =	11.9 J
Cobalt	MG/KG	5,8 =	5.7 =			7.6 =		7.3 =	11,55
Соррег	MG/KG	18.5 =	43.1 =			17.7 =		22.5 J	
Iron	MG/KG	14900 =	17300 =			19000 =		19900 =	
Lead	MG/KG	13.9 =	64.1 =	129 =	15.2 =	29.5 =	53.9 J	46.7 =	36.9 J
Magnesium	MG/KG	1180 =	1570 =			3330 =	20.3	1140 J	30.7 \$
Manganese	MG/KG	276 =	214 =	426 =	573 J	919 J	827 =	917 =	527 =
Mercury	MG/KG	0.04 U	0.04 U	0.04 U	0.03 U	0.04 U	0.03 U	0.05 =	0.03 U
Nickel	MG/KG	10.7 =	13.6 =			16.9 =	0.05	13.8 =	0.03 C
Potassium	MG/KG	486 J	691 =			785 =		468 J	
Selenium	MG/KG	0.46 J	0.43 J	0.45 J	1.3 J	1.4 J	0.73 =	1.1 =	0.48 J
Silver	MG/KG	0.21 U	0.2 =	0.2 U	0.19 บ	0.21 U	0.2 U	0.21 =	0.48 J 0.2 U
Sodium	MG/KG	138 J	137 J			211 J	v. = 0	161 J	0.2 0
Thallium	MG/KG	1 =	0.78 =		_	3.2 J		3.5 =	
Vanadium	MG/KG	9.9 =	12.5 =		•	15.9 =		15.} =	
Zinc	MG/KG	52.9 =	109 =	83.4 =	53.8 =	72.1 =	86.3 J	81.9 J	84.6 J
Volatile Organics	Units	Result Qual	Result Qual			Result Qual		Result Qual	
1.1. Trichloroothone	UC/VC	€ T I	e 111						

Volatile Organics	Units	Result Qual	Result Qual	Result Qual	Result Qual
1,1,1-Trichloroethane	UG/KG	5 U	5 UJ	6 UJ	5 UJ
1,1,2,2-Tetrachloroethane	UG/KG	5 U	5 UJ	6 UJ	5 UJ
1,1,2-Trichloroethane	UG/KG	5 U	5 UJ	6 UJ	5 UJ
1,1-Dichloroethane	UG/KG	5 U	5 UJ	6 UJ	5 U
1,1-Dichloroethene	UG/KG	5 U	5 UJ	6 UJ	5 U
1,2-Dichloroethane	UG/KG	5 U	5 UJ	6 UJ	5 U

	Station Date Collected Depth	LL3ss-032 7/26/96 0.0 - 2.0 FT	LL3ss-033 7/26/96 0.0 - 0.9 FT	LL3ss-034 7/26/96 0.0 - 0.6 FT	LL3ss-036 7/26/96 0.0 - 0.6 FT	LL3ss-037 7/26/96 0.0 - 2.0 FT	LL3ss-038(b) 7/27/96 0.0 - 2.0 FT	LL3ss-039(b) 7/26/96 0.0 - 2.0 FT	LL3ss-040(b) 7/26/96 0.0 - 2.0 FT
Media: Soil									
Metals	Units	Result Qual	Result Qual	Result Qual	Result Qual	Result Quai	Result Qual	Result Qual	Result Qual
Aluminum	MG/KG	5380 =	7500 =	4860 =	7010 =	8080 J	15600 =	10500 J	9730 J
Antimony	MG/KG					0000	13000	10200 3	973U J
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					20,5	75	43.5 -	38.4
Cadmium	MG/KG	0.83 =	0.25 J	1.4 =	0.35 J	0.35 J	0.05 U	0.04 U	0.04 L ¹
Calcium	MG/KG					0.55 5	0.05 €	0.04 C	0.04 C
Chromium	MG/KG	8.6 J	9.9 J	38.5 J	11.1 J	13 =	17.8 =	12 =	11 =
Cobalt	MG/KG					12	17.0	12 4	11 -
Соррег	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						17.5	13.7 —	14,7 =
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						0.07 C	0.04 (0.04 C
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						V.22 C	0.2 C	0.21 C
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								
100:44									

1,2-Dichloroethane

UG/KG

Table 4.20. Load Line 3 (continued)

LL3ss-043

Station

	Station	LL388-043
	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	

UG/KG

UG/KG

1,1-Dichloroethene 1,2-Dichloroethane

Table 4.20. Load Line 3 (continued)

LL3ss-003

7/26/96

LL3ss-003

7/26/96

0.0 - 0.5 FT

LL3ss-004

7/25/96

0.0 - 0.8 FT

LL3ss-005

7/24/96

0.0 - 2.0 FT

LL3ss-006

7/25/96

0.0 - 2.0 FT

LL3ss-007

7/24/96

0.0 - 2.0 FT

	Depth	0.0 - 1.0 FT	0.0 - 2	2.0 FT	0.0 - 0.5 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 1	UJ	
Chloroethane	UG/KG		5 1	UJ	
Chloroform	UG/KG		5 1	U	
Chloromethane	UG/KG		51	U	
Dibromochloromethane	UG/KG		5 1	UJ	
Ethylbenzene	UG/KG		5 1	U J	
Methylene Chloride	UG/KG		5 1	U	
Styrene	UG/KG		51	U J	
Tetrachloroethene	UG/KG		5 I	IJ	
Toluene	UG/KG		14 J	Г	
Trichloroethene	UG/KG		5 T	IJ J	
Vinyl Chloride	UG/KG		5 T	J	
Xylenes, Total	UG/KG		5 t	J J	

UG/KG

Station

Date Collected

LL3ss-001

7/25/96

LL3ss-002

7/24/96

5 UJ

o-Xylene

LL3ss-015

7/24/96

0.0 - 2.0 FT

Table 4.20. Load Line 3 (continued)

LL3ss-010

LL3ss-011

LL3ss-012

LL3ss-013

LL3ss-014

7/24/96

0.0 - 0.7 FT

	Date Collected	7/25/96	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
Media: Soil							
Volatile Organics	Units				i		
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						

LL3ss-009

Station

LL3ss-008

	Station Date Collected Depth	LL3ss-016 7/24/96 0.0 - 2.0 FT	LL3ss-017 7/25/96 0.0 - 2.0 FT	LL3ss-018 7/25/96 0.0 - 2.0 FT	LL3ss-019 7/25/96 0.0 - 2.0 FT	LL3ss-020 7/25/96 0.0 - 1.2 FT	LL3ss-021 7/25/96 0.0 - 0.4 FT	LL3ss-022 7/25/96 0.0 - 2.0 FT	LL3ss-023 7/23/96 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 Date Collected Depth	LL3ss-024 7/23/96 0.0 - 2.0 FT	LL3ss-025 7/23/96 0.0 - 2.0 FT	LL3ss-026 7/25/96 0.0 - 0.5 FT	LL3ss-027 LL3ss-028 7/27/96 7/27/96 0.0 - 2.0 FT 0.0 - 2.0 FT	7/26/96 7/26/96	LL3ss-031 7/26/96 0.0 - 2.0 FT
Media: Soil							
Volatile Organics	Units	Result Qual	Result Qual		Result Qua	ıl Result Qual	
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 U	
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		
Toluene	UG/KG	5 U	5 UJ		6 UJ	5 UJ 38 J	
Trichloroethene	UG/KG	5 U	5 UJ		6 UJ		
Vinyl Chloride	UG/KG	5 U	5 UJ		6 UJ	5 UJ	
Xylenes, Total	UG/KG	5 U	5 UJ		6 UJ	5 U	
o-Xylene	UG/KG	5 U	5 UJ		6 UJ	5 UJ	
					0.03	5 UJ	

LL3ss-040(b)

7/26/96

0.0 - 2.0 FT

	Station Date Collected Depth	LL3ss-032 7/26/96 0.0 - 2.0 FT	LL3ss-033 7/26/96 0.0 - 0.9 FT	LL3ss-034 7/26/96 0.0 - 0.6 FT	LL3ss-036 7/26/96 0.0 - 0.6 FT	LL3ss-037 7/26/96	LL3ss-038(b) 7/27/96	LL3ss-039(b) 7/26/96
Media: Soil	-		-70 507.1	0.0 - 0.0 F1	0.0 - 0.0 F I	0.0 - 2.0 FT	0.0 - 2.0 FT	0.0 - 2.0 FT
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
Denth	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
	UG/KG
1,3-cis-Dichloropropene	UG/KG UG/KG
1,3-trans-Dichloropropene	
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)

LL3ss-003

LL3ss-003

LL3ss-004

LL3ss-005

LL3ss-006

7/25/96

0.0 - 2.0 FT

LL3ss-007

7/24/96

0.0 - 2.0 FT

	Date Collected	7/25/96	7/24/96	7/26/96	7/26/96	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
Media: Soil							
Semi-Volatile Organics	Units		Result Qual		т		
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				

LL3ss-002

Station

LL3ss-001

LL3ss-015

7/24/96

0.0 - 2.0 FT

LL3ss-014

7/24/96

0.0 - 0.7 FT

Table 4.20. Load Line 3 (continued)

Media: Suil 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-Dirichlorophenol UG/KG 2,4-Dirichlyphenol UG/KG 2,4-Dinityphenol UG/KG 2-Chlorophenol UG/KG 2-Chlorophenol UG/KG 2-Chlorophenol UG/KG 2-Methylaphthalene UG/KG 2-Methylaphthalene UG/KG 2-Nitrophenol UG/KG 2-Nitrophenol UG/KG 3-3-Dichlorobenzidine UG/KG 4-Dimitrobenzidine UG/KG 4-Dimitrobenzidine UG/KG 4-Dimitrobenzidine UG/KG 4-Eromophenyl-phenyl Ether UG/KG 4-Chlorophenyl-phenyl Ether UG/KG 4-Chlorophenyl-phenyl-phenyl Ether UG/KG 4-Methylphenol UG/KG 4-Nitronil		Station Date Collected Depth	LL3ss-008 7/25/96 0.0 - 2.0 FT	LL3ss-009 7/24/96 0.0 - 2.0 FT	LL3ss-010 7/24/96 0.0 - 1.6 FT	LL3ss-011 7/24/96 0.0 - 2.0 FT	LL3ss-012 7/24/96 0.0 - 1.5 FT	LL3ss-013 7/24/96 0.0 - 2.0 FT
Semi-Volatile Organics Units 1,2,4-Trichlorobenzene UG/KG 1,2-Dichlorobenzene UG/KG 1,3-Dichlorobenzene UG/KG 2,2-oxybis (1-chloropropane) UG/KG 2,4,5-Trichlorophenol UG/KG 2,4,5-Trichlorophenol UG/KG 2,4-Dichlorophenol UG/KG 2,4-Dinitrophenol UG/KG 2,4-Dinitrophenol UG/KG 2-Chloronaphthalene UG/KG 2-Chloronaphthalene UG/KG 2-Methylnaphthalene UG/KG 2-Methylnaphthalene UG/KG 2-Methylnaphthalene UG/KG 2-Methylnaphthalene UG/KG 2-Methylnaphthalene UG/KG 2-Nitropenol UG/KG 2-Nitropenol UG/KG 2-Nitropenol UG/KG 4-Chioro-Cresol UG/KG 4-Chioro-Denzidine UG/KG 4-Chioro-Denzidine UG/KG 4-Chioro-Phyl-plenylether UG/KG 4-Chioro-Denzidine UG/KG 4-Nitropenol UG/KG <	Media: Soil							
1.2-Dichlorobenzene UG/KG 1.3-Dichlorobenzene UG/KG 1.4-Dichlorobenzene UG/KG 2.2-oxybis (1-chloropropane) UG/KG 2.4-S-Trichlorophenol UG/KG 2.4-Dichlorophenol UG/KG 2.4-Dimetylphenol UG/KG 2.4-Dimitrophenol UG/KG 2.4-Dimitrophenol UG/KG 2.4-Dimitrophenol UG/KG 2.4-Dimitrophenol UG/KG 2-Chlorophenol UG/KG 2-Methylnaphthalene UG/KG 2-Methylphenol UG/KG 2-Mitrophinol UG/KG 2-Nitrophenol UG/KG 3-3-Dichlorobenzidine UG/KG 4-Somophenyl-phenyl Ether UG/KG 4-Chorophenyl-phenyl Ether UG/KG 4-Chlorophyl-phenyl-phenyl UG/KG 4-Methylphenol UG/KG 4-Nitropalenol UG/KG 4-Nitrophenol UG/KG 4-Nitrophenol UG/KG 4-Nitrophenol UG/KG 4-Nitrophenol UG/KG 4-Nitrophenol	Semi-Volatile Organics	Units						
1,3-Dichlorobenzene UG/KG 1,4-Dichlorophenzene UG/KG 2,4-S-Trichlorophenol UG/KG 2,4,5-Trichlorophenol UG/KG 2,4-Dichlorophenol UG/KG 2,4-Dinitylphenol UG/KG 2,4-Dinitylphenol UG/KG 2,4-Dinitylphenol UG/KG 2-Chlorophenol UG/KG 2-Chlorophenol UG/KG 2-Klethylaphthalene UG/KG 2-Methylaphthalene UG/KG 2-Methylaphthalene UG/KG 2-Mitrophenol UG/KG 2-Nitrophenol UG/KG 2-Nitrophenol UG/KG 3-3-Dichlorobenzidine UG/KG 3-3-Dichlorobenzidine UG/KG 4-Chioro-Cresol UG/KG 4-Bromophenyl-phenylether UG/KG 4-Chlorophenyl-phenylether UG/KG 4-Chlorophenyl-phenylether UG/KG 4-Methylphenol UG/KG 4-Nitrophenol UG/KG 4-Nitrophenol UG/KG 4-Nitrophenol UG/KG 4-Ni	1,2,4-Trichlorobenzene	UG/KG						
1,4-Dichlorobenzene UG/KG 2,2'-oxybis (1-chloroppeane) UG/KG 2,4-5-Trichlorophenol UG/KG 2,4-Dichlorophenol UG/KG 2,4-Dichlorophenol UG/KG 2,4-Dinitrophenol UG/KG 2-Chloronaphthalene UG/KG 2-Chlorophenol UG/KG 2-Chlorophenol UG/KG 2-Methylnaphthalene UG/KG 2-Methylphenol UG/KG 2-Nitroaniline UG/KG 2-Nitrophenol UG/KG 3-Nitroaniline UG/KG 4-Dinitro-o-Cresol UG/KG 4-Bromophenyl-phenyl Ether UG/KG 4-Chloropaniline UG/KG 4-Chlorophenyl-phenylether UG/KG 4-Chlorophenyl-phenylether UG/KG 4-Nitroplenol	1,2-Dichlorobenzene	UG/KG						
2,2-oxybis (1-chloropropane) UG/KG 2,4,5-Trichlorophenol UG/KG 2,4-Dirichlorophenol UG/KG 2,4-Dirichlorophenol UG/KG 2,4-Dimethylphenol UG/KG 2,4-Dimitrophenol UG/KG 2-Chlorophenol UG/KG 2-Chlorophenol UG/KG 2-Methylhaphthalene UG/KG 2-Methylphenol UG/KG 2-Nitrophenol UG/KG 2-Nitrophenol UG/KG 2-Nitrophenol UG/KG 3-3-Dichlorobenzidine UG/KG 3-3-Dichlorobenzidine UG/KG 4-6-DimitroCresol UG/KG 4-6-DimitroCresol UG/KG 4-Chlorophenyl-phenylether UG/KG 4-Chlorophenyl-phenylether UG/KG 4-Methylphenol UG/KG 4-Nitrophenol UG/KG 4-Nitrophenol UG/KG 4-Nitrophenol UG/KG 4-Nitrophenol UG/KG 4-Nitrophenol UG/KG 4-Nitrophenol UG/KG 4-Nitrophenol </td <td>1,3-Dichlorobenzene</td> <td>UG/KG</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	1,3-Dichlorobenzene	UG/KG						
2,4,5-Trichlorophenol UG/KG 2,4-Dirichlorophenol UG/KG 2,4-Dirichlorophenol UG/KG 2,4-Dirichlorophenol UG/KG 2,4-Dirichlorophenol UG/KG 2-Chlorophenol UG/KG 2-Chlorophenol UG/KG 2-Methylaphthalene UG/KG 2-Methylaphthalene UG/KG 2-Nitropaniline UG/KG 2-Nitrophenol UG/KG 3-Nitrobenzidine UG/KG 3-Nitrobenzidine UG/KG 4-G-Diritro-o-Cresol UG/KG 4-Chlorophenyl-phenyl Ether UG/KG 4-Chlorophenyl-phenyl ether UG/KG 4-Chlorophenyl-phenylether UG/KG 4-Methylphenol UG/KG 4-Nitrophenol	1,4-Dichlorobenzene	UG/KG						
2,4,6-Trichlorophenol UG/KG 2,4-Dichlorophenol UG/KG 2,4-Dintrophenol UG/KG 2-Chlorophenol UG/KG 2-Chlorophenol UG/KG 2-Methylnaphthalene UG/KG 2-Methylphenol UG/KG 2-Methylphenol UG/KG 2-Nitrophenol UG/KG 2-Nitrophenol UG/KG 3,3-Dichlorobenzidine UG/KG 3-Nitroaniline UG/KG 4-Bromophenyl-phenyl Ether UG/KG 4-Chloroaniline UG/KG 4-Chlorophenyl-phenylether UG/KG 4-Methylphenol UG/KG 4-Nitrophenol	2,2'-oxybis (1-chloropropane)	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-Bromophenyl-phenyl Ether UG/KG 4-Bromophenyl-phenyl Ether UG/KG 4-Chloroaniline UG/KG 4-Chlorophenyl-phenylether UG/KG 4-Methylphenol UG/KG 4-Nitroaniline UG	2,4,5-Trichlorophenol	UG/KG						
2,4-Dimethylphenol UG/KG 2,4-Dinitrophenol UG/KG 2-Chlorophthalene UG/KG 2-Chlorophenol UG/KG 2-Methylpaphthalene UG/KG 2-Methylphenol UG/KG 2-Nitroaniline UG/KG 2-Nitrophenol UG/KG 3-Nitroaniline UG/KG 3-Nitroaniline UG/KG 4,6-Dinitro-o-Cresol UG/KG 4-Bromophenyl-phenyl Ether UG/KG 4-Chlorophenyl-phenylether UG/KG 4-Chlorophenyl-phenylether UG/KG 4-Methylphenol UG/KG 4-Nitroniline UG/KG 4-Nitrophenol UG/KG 4-Nitrophenol UG/KG 4-chloro-3-methylphenol UG/KG	2,4,6-Trichlorophenol	UG/KG						
2,4-Dimethylphenol UG/KG 2,4-Dinitrophenol UG/KG 2-Chlorophthalene UG/KG 2-Chlorophenol UG/KG 2-Methylpaphthalene UG/KG 2-Methylphenol UG/KG 2-Nitroaniline UG/KG 2-Nitrophenol UG/KG 3-Nitroaniline UG/KG 3-Nitroaniline UG/KG 4,6-Dinitro-o-Cresol UG/KG 4-Bromophenyl-phenyl Ether UG/KG 4-Chlorophenyl-phenylether UG/KG 4-Chlorophenyl-phenylether UG/KG 4-Methylphenol UG/KG 4-Nitroniline UG/KG 4-Nitrophenol UG/KG 4-Nitrophenol UG/KG 4-chloro-3-methylphenol UG/KG	2,4-Dichlorophenol	UG/KG						
2.4-Dinitrophenol 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-Chlorophenyl-phenylether UG/KG 4-Chlorophenyl-phenylether UG/KG 4-Mitrophenol UG/KG 4-Nitrophenol UG/KG 4-Nitrophenol UG/KG 4-chloro-3-methylphenol UG/KG 4-chloro-3-methylphenol UG/KG 4-cenaphthre UG/KG Acenaphthylene UG/KG Benzo(a)anthracene UG/KG	•	UG/KG						
2-Chloronphthalene 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-Nitrophenol UG/KG 4-Nitrophenol UG/KG 4-chloro-3-methylphenol UG/KG 4-chloro-3-methylphenol UG/KG 4-cenaphthene UG/KG Acenaphthylene UG/KG Benzo(a)anthracene UG/KG	• •	UG/KG						
2-Chlorophenol UG/KG 2-Methylnaphthalene UG/KG 2-Methylphenol UG/KG 2-Nitroaniline UG/KG 2-Nitrophenol UG/KG 3-Nitroaniline UG/KG 3-Nitroaniline UG/KG 4-G-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-Nitrophenol UG/KG 4-chloro-3-methylphenol UG/KG Acenaphthene UG/KG Acenaphthylene UG/KG Benzo(a)anthracene UG/KG		UG/KG						
2-Methylnaphthalene UG/KG 2-Methylphenol UG/KG 2-Nitroaniline UG/KG 2-Nitrophenol UG/KG 3-Nitroaniline UG/KG 4-CDinitro-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-Nitrophenol UG/KG 4-chloro-3-methylphenol UG/KG Accnaphthene UG/KG Accnaphthylene UG/KG Accnaphthylene UG/KG Benzo(a)anthracene UG/KG	-	UG/KG						
2-Methylphenol UG/KG 2-Nitroaniline UG/KG 2-Nitrophenol UG/KG 3,3'-Dichlorobenzidine UG/KG 3-Nitroaniline UG/KG 4-Choroaniline UG/KG 4-Chlorophenyl-phenyl Ether UG/KG 4-Chlorophenyl-phenylether UG/KG 4-Methylphenol UG/KG 4-Nitrophenol UG/KG 4-Nitrophenol UG/KG 4-Nitrophenol UG/KG 4-Nitrophenol UG/KG 4-Nitrophenol UG/KG 4-Nitrophenol UG/KG 4-Ritrophenol UG/KG		UG/KG						
2-Nitrophenol UG/KG 3,3'-Dichlorobenzidine UG/KG 4-Dinitro-o-Cresol UG/KG 4-Ebromophenyl-phenyl Ether UG/KG 4-Chlorophenyl-phenyl ether UG/KG 4-Chlorophenyl-phenyl ether UG/KG 4-Chlorophenyl-phenyl ther UG/KG 4-Nitrophenol UG/KG 4-Nitrophenol UG/KG 4-Nitrophenol UG/KG 4-Nitrophenol UG/KG 4-Romaphthene UG/KG Acenaphthene UG/KG Acenaphthene UG/KG Acenaphthylene UG/KG Anthracene UG/KG Benzo(a)anthracene UG/KG	2-Methylphenol	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-Chlorophenyl-phenylether UG/KG 4-Methylphenol UG/KG 4-Nitroaniline UG/KG 4-Nitrophenol UG/KG 4-Nitrophenol UG/KG 4-chloro-3-methylphenol UG/KG Acenaphthene UG/KG Acenaphthylene UG/KG Acenaphthylene UG/KG Acenaphthylene UG/KG Anthracene UG/KG Benzo(a)anthracene UG/KG	2-Nitroaniline	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-Chlorophenyl-phenylether UG/KG 4-Methylphenol UG/KG 4-Nitroaniline UG/KG 4-Nitrophenol UG/KG 4-Nitrophenol UG/KG 4-chloro-3-methylphenol UG/KG Acenaphthene UG/KG Acenaphthene UG/KG Acenaphthylene UG/KG Anthracene UG/KG Anthracene UG/KG Benzo(a)anthracene UG/KG	2-Nitrophenol	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-Nitrophenol UG/KG 4-chloro-3-methylphenol UG/KG Acenaphthene UG/KG Acenaphthylene UG/KG Anthracene UG/KG Benzo(a)anthracene UG/KG	3,3'-Dichlorobenzidine	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-Nitrophenol UG/KG 4-chloro-3-methylphenol UG/KG Acenaphthene UG/KG Acenaphthene UG/KG Acenaphthylene UG/KG Anthracene UG/KG Benzo(a)anthracene UG/KG	3-Nitroaniline	UG/KG						
4-Chlorophenyl-phenylether UG/KG 4-Chlorophenyl-phenylether UG/KG 4-Methylphenol UG/KG 4-Nitroaniline UG/KG 4-Nitrophenol 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	4,6-Dinitro-o-Cresol	UG/KG						
4-Chlorophenyl-phenylether UG/KG 4-Chlorophenyl-phenylether UG/KG 4-Methylphenol UG/KG 4-Nitroaniline UG/KG 4-Nitrophenol 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	4-Bromophenyl-phenyl Ether	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	4-Chloroaniline	UG/KG						•
4-Methylphenol UG/KG 4-Nitroaniline UG/KG 4-Nitrophenol 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	4-Chlorophenyl-phenylether	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		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	4-Nitroaniline	UG/KG						
4-chloro-3-methylphenol UG/KG Acenaphthene UG/KG Acenaphthylene UG/KG Anthracene UG/KG Benzo(a)anthracene UG/KG	4-Nitrophenol							
Acenaphthene UG/KG Acenaphthylene UG/KG Anthracene UG/KG Benzo(a)anthracene UG/KG	•	UG/KG						
Acenaphthylene UG/KG Anthracene UG/KG Benzo(a)anthracene UG/KG	Acenaphthene							
Anthracene UG/KG Benzo(a)anthracene UG/KG	•							
Benzo(a)anthracene UG/KG	Anthracene							
• • • • • • • • • • • • • • • • • • • •	Benzo(a)anthracene							

LL3ss-018

LL3ss-019

LL3ss-020

LL3ss-021

LL3ss-022

LL3ss-023

Station

LL3ss-016

LL3ss-017

	Date Collected Depth	7/24/96 0.0 - 2.0 FT	7/25/96 0.0 - 1.2 FT	LL3ss-021 7/25/96 0.0 - 0.4 FT	LL3ss-022 7/25/96 0.0 - 2.0 FT	1.1.3ss-023 7/23/96 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 L'
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
Вепго(а)рутепе	UG/KG	1000 =				340 U			380 U

Table 4.20. Load Line 3 (continued)

Media: Soil Semi-Volatile Organics		Station Date Collected Depth	LL3ss-024 7/23/96 0.0 - 2.0 FT	LL3ss-025 7/23/96 0.0 - 2.0 FT	LL3ss-026 7/25/96 0.0 - 0.5 FT	LL3ss-027 7/27/96 0.0 - 2.0 FT	LL3ss-028 7/27/96 0.0 - 2.0 FT	LL3ss-029 7/26/96 0.0 - 2.0 FT	LL3ss-030 7/26/96 0.0 - 2.0 FT	LL3ss-031 7/26/96 0.0 - 2.0 FT
1,2,4-Trichlorobenzene	Media: Soil									
1,2-Dichlorobenzene UG/KG 360 U 350 U 370 U 360 U 360 U 370 U	Semi-Volatile Organics	Units	Result Qual	Result Qual		•	Result Qual		Result Qual	
1,2-Dichlorobenzene UG/KG 360 U 350 U 370 U 360 U 1,4-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-wyōki (1-chloropropane) UG/KG 360 U 350 U 370 U 360 U 2,4-5-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-Dichlorophenol UG/KG 360 U 350 U 370 U 360 U 2,4-Dinitrophenol UG/KG 360 U 350 U 370 U 360 U 2,4-Dinitrophenol UG/KG 360 U 350 U 370 U 360 U 2,4-Dinitrophenol UG/KG 360 U 350 U 370 U 360 U 2,4-Dinitrophenol UG/KG 360 U 350 U 370 U 360 U 2,4-Dinitrophenol UG/KG 360 U 350 U 370 U 360 U 2,4-Dinitrophenol UG/KG 360 U 350 U 370 U 360 U 2,4-Dinitrophenol UG/KG 360 U 350 U 370 U 360 U 2-Methylnaphthalene UG/KG 360 U 350 U 370 U 360 U 2-Methylnaphthalene UG/KG 360 U 350 U 370 U 360 U 2-Methylnaphthalene UG/KG 360 U 350 U 370 U 360 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 3,3-Dichlorobenzidine UG/KG 870 U 850 U 900 U 880 U 4,5-DinitroCresol UG/KG 360 U 350 U 370 U 360 U 4,5-DinitroCresol UG/KG 360 U 350 U 370 U 360 U 4,5-DinitroCresol UG/KG 360 U 350 U 370 U 360 U 4,5-DinitroCresol UG/KG 360 U 350 U 370 U 360 U 4,5-DinitroCresol UG/KG 360 U 350 U 370 U 360 U 4,5-DinitroCresol UG/KG 360 U 350 U 370 U 360 U 4,5-DinitroCresol UG/KG 360 U 350 U 370 U 360 U 4,5-DinitroCresol UG/KG 360 U 350 U 370 U 360 U 4,5-DinitroCresol UG/KG 360 U 350 U 370 U 360 U 4,5-DinitroCresol UG/KG 360 U 350 U 370 U 360 U 4,5-DinitroCresol UG/KG 360 U 350 U 370 U 360 U 4,5-DinitroCresol UG/KG 360 U 350 U 350 U 370 U 360 U	1,2,4-Trichlorobenzene	UG/KG	360 U	350 U			370 U		360 U	
1,3-bichlorobenzene UG/KG 360 U 350 U 370 U 360 U 360 U 2,2-boxybis (1-chloropropane) UG/KG 360 U 350 U 370 U 370 U 360 U 2,2-boxybis (1-chloropropane) UG/KG 360 U 350 U 370 U 370 U 360 U 2,4-5-frichlorophenol UG/KG 360 U 350 U 370 U 360 U 370 U 360 U 3,4-5-frichlorophenol UG/KG 360 U 350 U 370 U 360 U 360 U 3,4-5-frichlorophenol UG/KG 360 U 350 U 370 U 360 U 360 U 3,4-5-frichlorophenol UG/KG 360 U 350 U 370 U 360 U 360 U 3,4-5-frichlorophenol UG/KG 360 U 350 U 370 U 360 U	1,2-Dichlorobenzene	UG/KG	360 U	350 U			370 U			
1,4-bichlorobenzene	1,3-Dichlorobenzene	UG/KG	360 U	350 U			370 U			
2,2"-oxybis (1-chloropropane) UG/KG 4,4.5-Trichlorophenol UG/KG 360 U 350 U 370 U 380 U 2,4.5-Trichlorophenol UG/KG 360 U 350 U 370 U 370 U 380 U 2,4.5-Dinchylphenol UG/KG 360 U 3,50 U 3,70 U 360 U 2,4-Dinitrophenol UG/KG 360 U 3,50 U 3,70 U 360 U 2,4-Dinitrophenol UG/KG 360 U 3,50 U 3,70	1,4-Dichlorobenzene	UG/KG	360 U	350 U						
2.4,5-Trichlorophenol UG/KG 360 U 350 U 350 U 370 U 360 U 2.4,5-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-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 370 U 360 U 2.Nitroaniline UG/KG 360 U 350 U 370 U 360 U 2.Nitroaniline UG/KG 870 U 850 U 900 U 880 U 2.Nitroaniline UG/KG 870 U 850 U 900 U 880 U 3.Vibrichorebenzidine UG/KG 870 U 850 U 900 U 880 U 3.Nitroaniline UG/KG 360 U 350 U 370 U 360 U 4.G-Dinitro-a-Cresol UG/KG 360 U 350 U 370 U <td>2,2'-oxybis (1-chloropropane)</td> <td>UG/KG</td> <td>360 U</td> <td>350 U</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	2,2'-oxybis (1-chloropropane)	UG/KG	360 U	350 U						
2.4.6-Trichlorophenol UG/KG 360 U 350 U 370 U 360 U 2.4.Dinchorophenol UG/KG 360 U 350 U 370 U 360 U 2.4-Dinitrophenol UG/KG 870 U 850 U 900 U 880 U 2.4-Dinitrophenol 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 370 U 360 U 2.Methylphenol UG/KG 360 U 350 U 370 U 360 U 2.Mitrophenol UG/KG 360 U 350 U 370 U 360 U 2.Nitroaniline UG/KG 360 U 350 U 370 U 360 U 2.Nitroaniline UG/KG 870 U 850 U 900 U 880 U 3.3-Dichlorobenzidne UG/KG 870 U 850 U 900 U 880 U 3.4-Eintro-C-Cresol UG/KG 360 U 350 U 370 U 360 U 4-Bromophenyl-phenyl-ther UG/KG 360 U 350 U 370 U 360 U	2,4,5-Trichlorophenol	UG/KG	870 U	850 U			900 U			
2,4-Dichlorophenol UG/KG 360 U 350 U 350 U 370 U 360 U 2,4-Dimethylphenol UG/KG 870 U 850 U 900 U 880 U 2,4-Dimitrophenol UG/KG 870 U 850 U 900 U 360 U 2-Chlorophenol UG/KG 360 U 350 U 370 U 360 U 2-Methylnaphthalene UG/KG 360 U 350 U 370 U 360 U 2-Methylphenol UG/KG 360 U 350 U 370 U 360 U 2-Mitropanline UG/KG 870 U 850 U 370 U 360 U 2-Nitropanline UG/KG 870 U 850 U 370 U 360 U 3,3'-Dichlorobenzidine UG/KG 870 U 850 U 900 U 880 U 3,3'-Dichlorobenzidine UG/KG 870 U 850 U 900 U 880 U 3,5'-Dichlorobenzidine UG/KG 870 U 850 U 370 U 360 U 3,6'-Dinitro-Cresol UG/KG 870 U 850 U 370 U 360 U 4-Bromophenyl-phenyl Ether UG/KG 360 U 350 U	2,4,6-Trichlorophenol	UG/KG	360 U	350 U						
2,4-Dimethylphenol UG/KG 360 U 350 U 370 U 360 U 2,4-Dimitrophenol UG/KG 870 U 850 U 900 U 880 U 2-Chloropaphthalene UG/KG 360 U 350 U 370 U 360 U 2-Chlorophenol UG/KG 360 U 350 U 370 U 360 U 2-Methylphaphthalene UG/KG 360 U 350 U 370 U 360 U 2-Methylphenol UG/KG 360 U 350 U 370 U 360 U 2-Nitropaniline UG/KG 870 U 850 U 900 U 880 U 2-Nitrophenol UG/KG 870 U 850 U 370 U 360 U 3,3'-Dichlorobenzidine UG/KG 870 U 850 U 900 U 880 U 3,3'-Dichlorobenzidine UG/KG 870 U 850 U 900 U 880 U 4,6-Dinitro-o-Cresol UG/KG 870 U 350 U 370 U 360 U 4-Bromophenyl-phenylether UG/KG 360 U 350 U 370 U 360 U 4-Chlorophenyl-phenylether UG/KG 360 U 350 U 370 U	2,4-Dichlorophenol	UG/KG	360 U	350 U						
2,4-Dinitrophenol UG/KG 870 U 850 U 360 U <td>2,4-Dimethylphenol</td> <td>UG/KG</td> <td>360 U</td> <td>350 U</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	2,4-Dimethylphenol	UG/KG	360 U	350 U						
2-Chloronaphthalene UG/KG 360 U 350 U 370 U 360 U 360 U 2-Chlorophenol UG/KG 360 U 350 U 370 U 360 U 2-Chlorophenol UG/KG 360 U 350 U 370 U 360 U 2-Methylaphthalene UG/KG 360 U 350 U 370 U 370 U 360 U 2-Methylaphthalene UG/KG 360 U 350 U 370 U 370 U 360 U 2-Mitroaniline UG/KG 360 U 350 U 370 U 360 U 380 U 370 U 360 U 350 U 370 U 360 U 3-Nitroaniline UG/KG 870 U 850 U 900 U 880 U 3-Nitroaniline UG/KG 360 U 350 U 370 U 360 U 360 U 360 U 370 U	2,4-Dinitrophenol	UG/KG	870 U	850 U			900 U			
2-Chlorophenol UG/KG 360 U 350 U 350 U 370 U 360 U 2-Methylnaphthalane UG/KG 360 U 350 U 350 U 370 U 360 U 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 360 U 370 U 3	2-Chloronaphthalene	UG/KG	360 U	350 U						
2-Methylnaphthalene UG/KG 360 U 350 U 350 U 370 U 360 U 2-Methylphenol UG/KG 360 U 350 U 350 U 370 U 360 U 2-Nitrophenol UG/KG 360 U 350 U 350 U 370 U 360 U 2-Nitrophenol UG/KG 360 U 350 U 370 U 360 U 370 U 360 U 370 U 360	2-Chlorophenol	UG/KG	360 U	350 U			370 U			
2-Methylphenol UG/KG 360 U 350 U 900 U 880 U 2-Nitroniline UG/KG 870 U 850 U 900 U 880 U 2-Nitrophenol UG/KG 360 U 350 U 370 U 360 U 3-Nitrophenol UG/KG 870 U 850 U 900 U 880 U 3-Nitrophenol 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-Chloroniline 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-Methylphenol UG/KG 360 U 350 U 370 U 360 U 4-Nitrophenyl-phenylether UG/KG 360 U 350 U 370 U 360 U 4-Nitrophenol UG/KG 870 U 850 U 900 U 880 U 4-Nitrophenol UG/KG 870 U 850 U 900 U 880 U 4-Nitrophenol UG/KG 360 U 350 U 370 U 360 U 4-Chloro-3-methylphenol UG/KG 360 U 350 U 370 U 360 U 4-Chloro-3-methylphenol UG/KG 360 U 350 U 370 U 360 U 4-Chloro-3-methylphenol UG/KG 360 U 350 U 370 U 360 U 4-Chloro-3-methylphenol UG/KG 360 U 350 U 370 U 360 U 4-Chloro-3-methylphenol UG/KG 360 U 350 U 370 U 360 U 4-Chloro-3-methylphenol UG/KG 360 U 350 U 370 U 360 U 4-Cenaphthylene UG/KG 360 U 350 U 350 U 370 U 360 U 4-Cenaphthylene UG/KG 360 U 350 U 350 U 370 U 360 U 4-Cenaphthylene UG/KG 360 U 350 U 350 U 370 U 360 U 4-Cenaphthylene UG/KG 360 U 350 U 350 U 370 U 360 U 4-Cenaphthylene UG/KG 360 U 350 U 350 U 370 U 360 U 4-Cenaphthylene UG/KG 360 U 350 U 350 U 370 U 370 U 370 U 370 U 4-Cenaphthylene UG/KG 360 U 350 U 370 U 3	2-Methylnaphthalene	UG/KG	360 U	350 U						
2-Nitroaniline UG/KG 870 U 850 U 350 U 370 U 360 U 350 U 370 U 360 U 3880 U 2-Nitrophenol UG/KG 870 U 850 U 900 U 880 U 3-Nitroaniline UG/KG 870 U 850 U 900 U 880 U 3-Nitroaniline UG/KG 870 U 850 U 900 U 880 U 3-Nitroaniline UG/KG 870 U 350 U 370 U 360 U 360 U 4-Bromophenyl-	2-Methylphenol	UG/KG	360 U	350 U			370 U			
2-Nitrophenol UG/KG 360 U 350 U 370 U 360 U 380 U 350 U 380	2-Nitroaniline	UG/KG	870 U	850 U						
3,3'-Dichlorobenzidine 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-Chlorophenyl-phenylether UG/KG 360 U 350 U 370 U 360 U 4-Chlorophenyl-phenylether UG/KG 360 U 350 U 370 U 360 U 4-Nitrophenol UG/KG 360 U 350 U 370 U 370 U 360 U 4-Nitrophenol UG/KG 360 U 350 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 350 U 370 U 360 U 880 U 4-Chloro-3-methylphenol UG/KG 360 U 350 U 350 U 370 U 360 U 880 U 4-Chloro-3-methylphenol UG/KG 360 U 350 U 350 U 360 U 360 U Acenaphthene UG/KG 360 U 350 U 350 U 360 U	2-Nitrophenol	UG/KG	360 U	350 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 4-chloro-3-methylphenol UG/KG 360 U 350 U 370 U 360 U 4-chloro-3-methylphenol UG/KG 360 U 350 U 370 U 360 U 4-chloro-3-methylphenol UG/KG 360 U 350 U 370 U 360 U 4-chloro-3-methylphenol UG/KG 360 U 350 U 370 U 360 U 4-chloro-3-methylphenol UG/KG 360 U 350 U 370 U 360 U 4-chloro-3-methylphenol UG/KG 360 U 350 U 370 U 360 U 4-chloro-3-methylphenol UG/KG 360 U 350 U 370 U 360 U 4-chloro-3-methylphenol UG/KG 360 U 350 U 370 U 360 U 4-chloro-3-methylphenol UG/KG 360 U 350 U 370 U 360 U 4-chloro-3-methylphenol UG/KG 360 U 350 U 370 U 360 U 4-chloro-3-methylphenol UG/KG 360 U 350 U 370 U	3,3'-Dichlorobenzidine	UG/KG	870 U	850 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 370 U 360 U Acenaphthylene UG/KG 360 U 350 U 370 U 360 U Acenaphthylene UG/KG 360 U 350 U 350 U 370 U 360 U Acenaphthylene UG/KG 360 U 350 U 58 J 360 U Anthracene UG/KG 360 U 350 U 58 J 360 U Anthracene UG/KG 360 U 350 U 640 = 39 J	3-Nitroaniline	UG/KG	870 U	850 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 4-chloro-3-methylphenol UG/KG 360 U 350 U 370 U 360 U 4-cenaphthene UG/KG 360 U 350 U 58 J 360 U 4-cenaphthylene UG/KG 360 U 350 U 58 J 360 U 4-cenaphthylene UG/KG 360 U 350 U 58 J 360 U 4-cenaphthylene UG/KG 360 U 350 U 58 J 360 U 4-cenaphthylene UG/KG 360 U 350 U 58 J 360 U 4-cenaphthylene UG/KG 360 U 350 U 58 J 360 U 4-cenaphthylene UG/KG 360 U 350 U 58 J 360 U 4-cenaphthylene UG/KG 360 U 350 U 58 J 360 U 4-cenaphthylene UG/KG 360 U 350 U 58 J 360 U 4-cenaphthylene UG/KG 360 U 350 U 58 J 360 U 4-cenaphthylene UG/KG 360 U 350 U 640 = 39 J	4,6-Dinitro-o-Cresol	UG/KG	360 U	350 U						4
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 350 U 370 U 360 U Acenaphthene UG/KG 360 U 350 U 350 U 58 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 350 U 640 = 39 J	4-Bromophenyl-phenyl Ether	UG/KG	360 U	350 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 350 U 58 J 360 U Acenaphthylene UG/KG 360 U 350 U 160 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	4-Chloroaniline	UG/KG	360 U	350 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 Anthracene UG/KG 360 U 350 U 160 J 360 U Benzo(a)anthracene UG/KG 360 U 350 U 640 = 39 J	4-Chlorophenyl-phenylether	UG/KG	360 U	350 U						
4-Nitrophenol 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 58 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	4-Methylphenol	UG/KG	360 U	350 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	4-Nitroaniline	UG/KG	870 U	850 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	4-Nitrophenol	UG/KG	870 U	850 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	4-chloro-3-methylphenol	UG/KG	360 U	350 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	Acenaphthene	UG/KG	360 U	350 U						
Anthracene UG/KG 360 U 350 U 160 J 360 U Benzo(a)anthracene UG/KG 360 U 350 U 640 = 39 J	Acenaphthylene	UG/KG	360 U							
Benzo(a)anthracene UG/KG 360 U 350 U 640 = 39 J	Anthracene	UG/KG	360 U	350 U						
Barro/alumana IIG/VC 260 II 250 II	Benzo(a)anthracene	UG/KG	360 U	350 U						
	Benzo(a)pyrene	UG/KG	360 U				880 =		360 U	

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

Benzo(a)pyrene

UG/KG

Table 4.20. Load Line 3 (continued)

Station	LL3ss-043
Date Collected	8/20/96
Denth	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

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	Units	Decello Cont
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

LL3ss-015

7/24/96

0.0 - 2.0 FT

Table 4.20. Load Line 3 (continued) LL3ss-010

7/24/96

0.0 - 1.6 FT

LL3ss-011

7/24/96

0.0 - 2.0 FT

LL3ss-012

7/24/96

0.0 - 1.5 FT

LL3ss-013

7/24/96

0.0 - 2.0 FT

LL3ss-014

7/24/96

0.0 - 0.7 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

Ругепе

Station

Depth

Date Collected

LL3ss-008

7/25/96

0.0 - 2.0 FT

LL3ss-009

7/24/96

0.0 - 2.0 FT

rable 4.20	. Load Line 3	(continued)	
LL3ss-017	LL3ss-018	LL3ss-019	LL3ss-020

LL3ss-021

LL3ss-022

LL3ss-023

Station

LL3ss-016

	Date Collected Depth	7/24/96 0.0 - 2.0 FT	7/25/96 0.0 - 1.2 FT	7/25/96	7/25/96	7/23/96			
	•		2.011	0.0 4.0 1 1	0.0 - 2.0 F1	V.U - 1.2 f I	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 =			1	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			
Hexachlorobutadiene	UG/KG	340 U				340 U			380 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			
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			380 U
Phenanthrene	UG/KG	1200 =				340 U			930 U
Phenol	UG/KG	340 U				340 U			380 U
Ругепе	UG/KG	1800 =				340 U			380 U
						3100			380 U

Table 4.20.	Load 1	Line 3	(continued)
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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				

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 Benzył Phthalate	UG/KG	360 U	350 U	370 U	360 U
Carbazole	UG/KG	360 U	350 U	110 Ј	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 Ј	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	6 4 0 =	72 J
Phenol	UG/KG	360 U	350 U	370 U	360 U
Pyrene	UG/KG	360 U	350 U	1100 =	57 J

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			

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 (contin	nued)	ed)
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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

LL3ss-015

LL3ss-014

Table 4.20.	Load Line 3	(continued)
LL3ss-009	LL3ss-010	LL3ss-011

LL3ss-012

LL3ss-013

Station

LL3ss-008

LL3ss-009

	Date Collected Depth	7/25/96 0.0 - 2.0 FT	7/24/96 0.0 - 2.0 FT	7/24/96 0.0 - 1.6 FT	7/24/96 0.0 - 2.0 FT	7/24/96 0.0 - 1.5 FT	7/24/96 0.0 - 2.0 FT	7/24/96 0.0 - 0.7 FT	7/24/96 0.0 - 2.0 FT
Media: Soil									
Pesticides and/or PCBs	Units								
4,4'-DDD	UG/KG				U				
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								

	Station Date Collected Depth	LL3ss-016 7/24/96 0.0 - 2.0 FT	LL3ss-017 7/25/96 0.0 - 2.0 FT	LL3ss-018 7/25/96 0.0 - 2.0 FT	LL3ss-019 7/25/96 0.0 - 2.0 FT	LL3ss-020 7/25/96 0.0 - 1.2 FT	LL3ss-021 7/25/96 0.0 - 0.4 FT	LL3ss-022 7/25/96 0.0 - 2.0 FT	LL3ss-023 7/23/96 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 Date Collected Depth	LL3ss-024 7/23/96 0.0 - 2.0 FT	LL3ss-025 7/23/96 0.0 - 2.0 FT	LL3ss-026 7/25/96 0.0 - 0.5 FT	LL3ss-027 7/27/96 0.0 - 2.0 FT	LL3ss-028 7/27/96 0.0 - 2.0 FT	LL3ss-029 7/26/96 0.0 - 2.0 FT	LL3ss-030 7/26/96 0.0 - 2.0 FT	LL3ss-031 7/26/96 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		i.	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	
Aroctor-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	

Station	LL3ss-032	LL3ss-033	LL3ss-034	LL3ss-036	LL3ss-037	LL3ss-038(h)	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			

Units
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	Table 4.20.	Load Line	3 ((continued
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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							
1,3,5-Trinitrobenzene	UG/KG	250 U	5700 =	250 U	250 U	490 =	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
2,4,6-Trinitrotoluene	UG/KG	2300 =	6E+06 J	250 U	250 U	3600 =	2000 J	250 U	430 J
2,4-Dinitrotoluene	UG/KG	250 U	1250 UJ	250 U	250 U	250 U	250 UJ	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
2-Nitrotoluene	UG/KG	250 U	1250 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
4-Nitrotoluene	UG/KG	250 U	1250 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
Nitrobenzene	UG/KG	260 U	1300 U	260 U	260 U	260 U	260 U	260 U	260 U
RDX	UG/KG	1000 U	5000 U	1000 U					
Tetryl	UG/KG	650 U	3250 U	650 U	650 U	650 U	650 U	650 U	650 U

	Table	4.20.	Load	Line	3	(continued)
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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 4.2	20. Load Line 3	3 (continued)				
	Station Date Collected Depth	LL3ss-016 7/24/96 0.0 - 2.0 FT	LI.3ss-017 7/25/96 0.0 - 2.0 FT	LL3ss-018 7/25/96 0.0 - 2.0 FT	LL3ss-019 7/25/96 0.0 - 2.0 FT	LL3ss-020 7/25/96 0.0 - 1.2 FT	LL3ss-021 7/25/96 0.0 - 0.4 FT	LL3ss-022 7/25/96 0.0 - 2.0 FT	LL3ss-023 7/23/96 0.0 - 2.0 FT
Media: Soil Miscellaneous	. Units	Result Qual				Result Qual			Result Qual
Cyanide	MG/KG	0.2 J			•	0.16 J			0.12 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	10000 =	250 U	1700 =	310 =	250 U	250 U	570 =	142 J
2,4-Dinitrotoluene	UG/KG	250 UJ	250 U	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	14000 =	2000 U
Nitrobenzene	UG/KG	260 U	260 U	260 U	260 U	2 60 U	260 U	2 60 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 R	650 U	650 U	650 U	650 U	650 U	650 U	650 R

Table 4	1.20.	heo I	Line 3	Conti	inued)

	Station Date Collected Depth	LL3ss-024 7/23/96 0.0 - 2.0 FT	LL3ss-025 7/23/96 0.0 - 2.0 FT	LL3ss-026 7/25/96 0.0 - 0.5 FT	LL3ss-027 7/27/96 0.0 - 2.0 FT	LL3ss-028 7/27/96 0.0 - 2.0 FT	LL3ss-029 7/26/96 0.0 - 2.0 FT	LL3ss-030 7/26/96 0.0 - 2.0 FT	LL3ss-031 7/26/96 0.0 - 2.0 FT
Media: Soil Miscellaneous	Units	Result Qual	Result Qual			Result Qual		Result Qual	
Cyanide	MG/KG	0.11 U	0.12 J			0.38 J		0.36 J	
Explosives	Units	Result Qual							
1,3,5-Trinitrobenzene	UG/KG	250 U	250 U	253 =	250 U				
1,3-Dinitrobenzene	UG/KG	250 U							
2,4,6-Trinitrotoluene	UG/KG	180 J	250 U	110000 =	250 U	7900 =	250 U	1400 =	6500 =
2,4-Dinitrotoluene	UG/KG	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
2-Nitrotoluene	UG/KG	250 U	250 U	250 U	250 U				
3-Nitrotoluene	UG/KG	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				
Nitrobenzene	UG/KG	260 U	260 U	260 U	260 U	260 U	260 U	260 U	260 U
RDX	UG/KG	1000 U							
Tetryl	UG/KG	650 R	650 R	650 U					

Table 4.20. Load Line 3 (continued	Fable 4.20. Load Line .	3	(continued)	ŀ
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Station Date Collected Depth	LL3ss-032 7/26/96 0.0 - 2.0 FT	LL3ss-033 7/26/96 0.0 - 0.9 FT	LL3ss-034 7/26/96 0.0 - 0.6 FT	LL3ss-036 7/26/96 0.0 - 0.6 FT	LL.3ss-037 7/26/96 0.0 - 2.0 FT	LL3ss-038(b) 7/27/96 0.0 - 2.0 FT	LL3ss-039(b) 7/26/96	LL3ss-040(b) 7/26/96
-			0.0 0.011	0.0 - 0.0 L I	U.U - Z.U F 1	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	1	250 1	IJ	110000	ī	250	11	250	1 I
1,3-Dinitrobenzene	UG/KG	250 U	,	250 1	IJ	1E+06	•	250	_	250	-
2,4,6-Trinitrotoluene	UG/KG	1500 =		250 t	J	4E+08	-	1400	-	900	_
2,4-Dinitrotoluene	UG/KG	250 U		250 (J	1E+06	IJ	250		250	
2,6-Dinitrotoluene	UG/KG	260 U		260 t	J	1E+06	- IJ	260	_	260	·
2-Nitrotoluene	UG/KG	250 U		250 E	J	1E+06 1	J	250	_	250	_
3-Nitrotoluene	UG/KG	250 U		250 t	J	1E+06 l	J	250	_	250	-
4-Nitrotoluene	UG/KG	250 U		250 T	J	1E+06 T	J	250	_	250	_
HMX	UG/KG	2000 U		2000 τ	J	1E+07 t	J	2000	U	2000 1	-
Nitrobenzene	UG/KG	260 U		260 t	J	1E+06 U	J	260	U	260 1	_
RDX	UG/KG	1000 U		1000 t	J	5E+06 U	J	1000 1	_ U	1000 1	_
Tetryl	UG/KG	650 U		650 t	J	3E+06 U	J	650 I	U	650 t	_

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 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 4.2	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 Depth	7/27/96 0.0 - 0.3 FT	8/20/96 0.0 - 0.5 FT	7/27/96 0.0 - 2.0 FT	7/27/96 0.0 - 1.5 FT				
Media: Sediment Metals	Units	Result Qual							
Aluminum	MG/KG	6520 =	10300 =	14100 =	10300 =	6780 =	5400 =	8010 =	12600 =
Antimony	MG/KG								14000
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								20.0
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								0.22
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								ļ
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	LL380-052(tt)	LL380-053(0)
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	Result Quai
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 4.2	0. 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)	L1.3sd-051(d)
	Date Collected Depth	7/27/96 0.0 - 0.3 FT	8/20/96 0.0 - 0.5 FT	7/27/96 0.0 - 2.0 FT	7/27/96 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)
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 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 4.2	0. 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 Depth	7/27/96 0.0 - 0.3 FT	8/20/96 0.0 - 0.5 FT	7/27/96 0.0 - 2.0 FT	7/27/96 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)

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-Chiorophenyl-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

Station LL3sd-052(d)

			Table 4.2	0. 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 Depth	7/27/96 0.0 - 0.3 FT	8/20/96 0.0 - 0.5 FT	7/27/96 0.0 - 2.0 FT	7/27/96 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								
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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 Ј
Benzo(g,h,i)pervlene	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

	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 Depth	7/27/96 0.0 - 0.3 FT	8/20/96 0.0 - 0.5 FT	7/27/96 0.0 - 2.0 FT	7/27/96 0.0 - 1.5 FT				
Media: Sediment									
Pesticides and/or PCBs	Units								
4,4'-DDD	UG/KG				į.				
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								İ
									I

Table 4.20. Load Line 3 (continued)

 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	U G/KG	2.9 UJ
Gamma Chiordane	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 4.2	0. 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	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	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	4600 =	250 U	450 =	650 =	1100 =	250 U	250 =	820 =
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	280 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 4.20. Load Line 3 (continued)

	Station	LL3sd-052(d)		LL3sd-053(d		
	Date Collected	7/27	7/96	7/27	7/96	
	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

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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.

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RVAAP Phase I Remedial Investigation

	Table 4.21.	Analytic	al Re	sults by	Sampl	e for Su	rface S	Soil, Sedim	ent,	and Gr	oundw	ater at l	Load L	ine 4			
	Station Date Collected Depth	LL4ss 7/26/ 0.0 - 0.1	96		ss-002 7/96 2.0 FT	7/2	ss-003 7/96 0.5 FT	LL4ss-0 7/27/96 0.0 - 0.5 I	5		is-005 7/96 0.5 FT	7/2	ss-006 6/96 0.6 FT	7/2	ss-007 7/96 1.3 FT	7/2	lss-008 !7/96 1.1 FT
Media: Soil																	
Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result Q)ual	Result	Qual	Result	Qual	Result	Qual	Result	Qua
Aluminum	MG/KG	6050 J		9430	=	22700	<u>-</u>	7340 =		9160	=	6780	Ţ	5680	_	7750	٠
Antimony	MG/KG					0.31				7100		0760	J	3080	_	7730	. =
Arsenic	MG/KG	10.4 =	:	17.8	J	8.6		8.7 J		12.7	7	10.1	_	8.5	•	10	. 7
Barium	MG/KG	72.9 =		62.4		238		52.5 =		76.9		41.7		50.9			
Beryllium	MG/KG					3.6		22.5		70.5		41.7	_	30.9		65.9	<u>=</u>
Cadmium	MG/KG	0.49 J		0.12	J	0.27		0.54 J		0.93	_	0.21	т	0.5	т	0.2	
Calcium	MG/KG				-	1210		0.543		0.33	_	0.21	J	0.3	J	0.2	J
Chromium	MG/KG	11.8 =		14.3	=	15.7		10.7 =		14	***	10.5					
Cobalt	MG/KG			1 1.5		3.9		10.7		14	_	10.5	_	11.5	=	9.8	=
Соррет	MG/KG					13.3											
Iron	MG/KG					21900											
Lead	MG/KG	78 =		23.7	=	22.1		23.4 =		36	_	25.3	_	40.2			
Magnesium	MG/KG			20.7		14300		25.4		30	_	23.3	_	48.3	=	28.1	=
Manganese	MG/KG	331 =		178	ı	54.6		777 Ј		309	T	367	_	100	•	(82	
Mercury	MG/KG	0.03 U		0.04		0.03		0.04 U		0.04				380		673	
Nickel	MG/KG			5.5.	_	8.9		0.04 0		0.04	U	0.04	U	0.04	=	0.04	=
Potassium	MG/KG					1810											
Selenium	MG/KG	1.1 =		0.95	ī	2.3		1.2 J		1.1	т			0.04			_
Silver	MG/KG	0.2 U		0.21		0.2		0.22 U		0.2		1.3		0.86		1.1	
Sodium	MG/KG	-12 0		0.21	C	649		0.22 0		0.2	U	0.2	U	0.19	U	0.2	U
Thallium	MG/KG					13.3											
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										
volution of games						Kesuit	Qual										
1,1,1-Trichloroethane	UG/KG					5 1											
1,1,2,2-Tetrachloroethane	UG/KG					5 T	U J										
1,1,2-Trichloroethane	UG/KG					5 1	U J										
1,1-Dichloroethane	UG/KG					5 (IJ										
1,1-Dichloroethene	UG/KG					5 T	IJ										
1.2 D. 11 a	11000																

5 UJ

1,2-Dichloroethane

UG/KG

			Table	4.21. Load Lin	e 4 (continued))			
	Station Date Collected Depth	LL4ss-009 7/27/96 0.0 - 1.3 FT	LL4ss-010 7/31/96 0.0 - 2.0 FT	LL4ss-011 7/26/96 0.0 - 0.8 FT	LL4ss-012 7/26/96 0.0 - 2.0 FT	LL4ss-014 7/24/96 0.0 - 0.7 FT	LL4ss-015 7/24/96 0.0 - 0.7 FT	LL4ss-016 7/24/96 0.0 - 0.8 FT	LL4ss-017 7/24/96 0.0 - 0.7 FT
	D. P.	0.0 - 1.0 1 1	0.0 - 2.0 1 1	0.0 - 0.0 1 1	0.0 - 2.0 1 1	0.0 - 0.7 1 1	0.0 - 0.7 1 1	0.0 - 0.0 1 1	0.0 - 0.7 1 1
Media: Soil	T T 4.								
Metals	Units	Result Qual							
Aluminum	MG/KG	6780 =	7370 =	8310 =	6810 =	15400 =	5460 =	5300 =	6230 =
Antimony	MG/KG	0.35 UJ					0.31 U		
Arsenic	MG/KG	10.6 J	9.3 =	9 J	8 J	4.8 =	10.8 =	9 =	8.5 =
Barium	MG/KG	58.1 =	49.8 =	44.8 =	36.6 =	172 =	39.5 =	41.2 =	53.8 =
Beryllium	MG/KG	0.46 =					0.39 =		
Cadmium	MG/KG	0.66 =	0.16 J	0.09 J	0.26 J	0.13 J	0.15 J	0.15 J	0.34 J
Calcium	MG/KG	8100 =					2620 =		
Chromium	MG/KG	13.3 =	10.5 =	9.9 J	9.2 J	8 =	6.8 =	7.2 =	6.4 =
Cobalt	MG/KG	7.7 =					5.6 =		
Copper	MG/KG	21.5 =					15.1 =		
Iron	MG/KG	18200 =					15000 =		
Lead	MG/KG	64.3 =	13 =	15 J	14.1 J	8.9 =	14.5 =	15.3 =	14.2 =
Magnesium	MG/KG	2950 =					1330 =		
Manganese	MG/KG	358 J	269 J	232 =	249 =	2830 =	381 =	309 =	673 =
Mercury	MG/KG	0.06 =	0.04 =	0.03 U	0.04 U	0.03 U	0.03 U	0.03 U	0.03 U
Nickel	MG/KG	17.7 =					10 =		
Potassium	MG/KG	803 =					379 J		
Selenium	MG/KG	1.2 J	0.49 J	0.68 =	0.69 =	0.51 =	0.34 J	0.33 J	0.5 J
Silver	MG/KG	0.22 U	0.21 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 =	0.19 U
Sodium	MG/KG	191 J					128 J		
Thallium	MG/KG	1.5 J					1.1 =		
Vanadium	MG/KG	12.4 =					9.9 =		
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		
1,1,2-1 richtoroethane	UG/KG	6 UJ					5 UJ		
1,1-Dichloroethene	UG/KG	6 UJ					5 UJ		
1,1-Dichioroethene	UG/KG	0.03					3 UJ		

5 UJ

6 UJ

UG/KG

1,2-Dichloroethane

Table 4.21.	Load Line	4 (continued)
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				Load Lill	c 4 (continued)				
	Station Date Collected Depth	LL4ss-018 7/24/96 0.0 - 2.0 FT	LL4ss-019 7/24/96 0.0 - 2.0 FT	LL4ss-020 7/24/96 0.0 - 2.0 FT	LL4ss-022 7/27/96 0.0 - 2.0 FT	LL4ss-023 7/27/96 0.0 - 1.2 FT	LL4ss-024 7/28/96 0.0 - 2.0 FT	LL4ss-025 7/28/96 0.0 - 2.0 FT	LL4ss-026 7/25/96 0.0 - 1.3 FT
Media: Soil									
Metals	Units	Result Qua	l Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qua
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 =	• 1
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 =	0.04 C
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	0.2 €
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	

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Table 4.21. 1	Load Line 4	(continued)
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	Station Date Collected Depth	LL4ss-03 7/26/96 0.0 - 0.5 F	7/28/96	LL4ss-037 7/28/96 0.0 - 2.0 FT	LL4ss-038 7/28/96 0.0 - 2.0 FT	LL4ss-039 7/28/96 0.0 - 2.0 FT	LL4ss-040 7/28/96 0.0 - 2.0 FT	LL4ss-041(b) 7/30/96 0.0 - 2.0 FT	LL4ss-042(b) 7/30/96 0.0 - 2.0 FT
Media: Soil Metals	¥7_\$4_	Dk O		1					
Merais	Units	Result Q	ual Result Qua	l Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual
Aluminum	MG/KG	4210 J	798 0 =	7400 =	8510 =	8860 =	7860 =	7 890 =	13100 =
Antimony	MG/KG			0.31 U			. 000	7070	15100
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 =	11.5	2	23.23	33.2	37.2
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 =	0.010	0.07	0.04 6	0.05 63	0.05 63
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 =	1211.0	0.7 3	7,7 \$	7.2	13.6 -
Соррег	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 =	17.10	0.1	7.5	7.0	15.5 **
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 =		0.00	0.05	0.00	0.06
Potassium	MG/KG			646 =					
Selenium	MG/KG	1 =	1 J	0.31 U	0.39 J	0.33 Ј	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		01.2	0.15 C	0.24 0	0.23 C
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					
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			7.0					

	Table 4.	21. Load	Line 4	(continued)
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	Station Date Collected Depth	LL4ss-043(b) 7/31/96 0.0 - 2.0 FT	LL4ss-045 7/31/96 0.0 - 0.5 FT	LL4ss-046 7/29/96 0.0 - 0.5 FT	LL4ss-047 7/29/96 0.0 - 0.4 FT	LL4ss-062 8/12/96 0.0 - 1.0 FT	LL4ss-063 8/12/96 0.0 - 2.0 FT	LL4ss-064 8/14/96 0.0 - 1.5 FT	LL4ss-065 8/14/96 0.0 - 0.9 FT
Media: Soil Metals	Units	Result Qual	Result Qual	Result Qual	Result Qual	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

	Depin	0.0 - 0.0 1 1	0.0 - 1.0 1 1
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		

Station

LL4ss-001

LL4ss-002

Table 4.21. Load Line 4 (continued)

LL4ss-003

LL4ss-004

LL4ss-005

LL4ss-006

LL4ss-007

LL4ss-008

	Date Collected Depth	7/26/96 0.0 - 0.7 FT	7/27/96 0.0 - 2.0 FT	7/27/96 0.0 - 0.5 FT	7/27/96 0.0 - 0.5 FT	7/27/96 0.0 - 0.5 FT	7/26/96 0.0 - 0.6 FT	7/27/96 0.0 - 1.3 FT	7/27/96 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	1 ((continued)
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7/26/96

LL4ss-014

7/24/96

LL4ss-016

7/24/96

LL4ss-017

7/24/96

LL4ss-015

7/24/96

5 UJ

5 UJ

5 UJ

LL4ss-011

7/26/96

LL4ss-009

7/27/96

Station

UG/KG

UG/KG

UG/KG

6 UJ

6 UJ

6 UJ

Date Collected

LL4ss-010

7/31/96

	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

Xylenes, Total

o-Xylene

Table 4.21. Load Line 4 (continued)

Units UG/KG UG/KG UG/KG UG/KG UG/KG UG/KG UG/KG				Result Qual 5 U 5 U 5 U 5 U 5 U 5 U 5 U	5 UJ 5 UJ 5 UJ 5 UJ 5 UJ	Result Qual 6 U 6 U 6 U 6 U 6 U	Result Qual 6 UJ 6 UJ 6 UJ 6 UJ 6 UJ	
UG/KG UG/KG UG/KG UG/KG UG/KG UG/KG UG/KG				5 U 5 U 5 U 5 U 5 U	5 UJ 5 UJ 5 UJ 5 UJ 5 UJ	6 U 6 U 6 U	6 UJ 6 UJ 6 UJ	
UG/KG UG/KG UG/KG UG/KG UG/KG UG/KG UG/KG				5 U 5 U 5 U 5 U	5 UJ 5 UJ 5 UJ 5 UJ	6 U 6 U 6 U	6 UJ 6 UJ	
UG/KG UG/KG UG/KG UG/KG UG/KG UG/KG UG/KG				5 U 5 U 5 U 5 U	5 UJ 5 UJ 5 UJ 5 UJ	6 U 6 U 6 U	6 UJ 6 UJ	
UG/KG UG/KG UG/KG UG/KG UG/KG UG/KG				5 U 5 U 5 U	5 UJ 5 UJ 5 UJ	6 U 6 U	6 UJ	
UG/KG UG/KG UG/KG UG/KG UG/KG UG/KG				5 U 5 U	5 UJ 5 UJ	6 U		
UG/KG UG/KG UG/KG UG/KG UG/KG				5 U	5 UJ		6 UJ	
UG/KG UG/KG UG/KG UG/KG						6 11		
UG/KG UG/KG UG/KG				5 111		0 C	6 UJ	
ug/kg ug/kg				3 03	5 UJ	6 UJ	6 UJ	
UG/KG				5 U	5 UJ	6 UJ	6 UJ	
				5 U	5 UJ	6 U	6 UJ	
TOTAL				5 R	5 UJ	6 R	6 UJ	
U G/KG				5 U	5 UJ	6 U	6 UJ	
UG/KG				5 U	5 UJ	6 U	6 UJ	
JG/KG				5 U	5 UJ	6 U	6 UJ	
U G /KG				5 UJ	5 UJ	6 U	6 UJ	
JG/KG				5 U	5 UJ	6 U	6 UJ	
JG/KG				5 U	5 UJ	6 U	6 UJ	
JG/KG				5 U	5 UJ	6 U	6 UJ	
J G/KG				5 UJ	5 UJ	6 UJ	6 UJ	
JG/KG				5 U	5 UJ	6 U	6 UJ	
JG/KG				5 U	5 UJ	6 U	6 UJ	
JG/KG				5 U	5 UJ	6 U	6 UJ	
JG/KG				Ś U	5 UJ	6 U	6 UJ	
J G/KG				24 U	9 UJ			
JG/KG								
JG/KG								
JG/KG								
JG/KG								
JG/KG								
JG/KG								
Ji Ji	G/KG G/KG G/KG G/KG G/KG	G/KG G/KG G/KG G/KG G/KG G/KG	G/KG G/KG G/KG G/KG G/KG G/KG	G/KG G/KG G/KG G/KG G/KG G/KG	G/KG 5 U G/KG 5 U G/KG 5 U G/KG 5 U G/KG 5 U G/KG 5 U G/KG 5 U	G/KG 5 U 5 UJ G/KG 5 U 5 UJ G/KG 5 U 5 UJ G/KG 5 U 5 UJ G/KG 5 U 5 UJ G/KG 5 U 5 UJ G/KG 5 U 5 UJ	G/KG 5 U 5 UJ 6 U G/KG 5 U 5 UJ 6 U G/KG 5 U 5 UJ 6 U G/KG 5 U 5 UJ 6 U G/KG 5 U 5 UJ 6 U G/KG 5 U 5 UJ 6 U G/KG 5 U 5 UJ 6 U	G/KG 5 U 5 U 6 U 6 U G/KG 5 U 5 U 6 U 6 U G/KG 5 U 5 U 6 U 6 U G/KG 5 U 5 U 6 U 6 U G/KG 5 U 5 U 6 U 6 U G/KG 5 U 5 U 6 U 6 U G/KG 5 U 5 U 6 U 6 U

Table 4.21.	Load Line	4 (continued)
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	Station Date Collected Depth	LL4ss-027 7/25/96 0.0 - 2.0 FT	LL4ss-028 7/23/96 0.0 - 1.3 FT	LL4ss-029 7/25/96 0.0 - 0.9 FT	LL4ss-030 7/31/96 0.0 - 0.4 FT	LL4ss-031 7/25/96 0.0 - 0.8 FT	LL4ss-032 7/25/96 0.0 - 0.5 FT	LL4ss-033 7/25/96 0.0 - 2.0 FT	LL4ss-034 7/26/96 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 L [†]
Chlorobenzene	UG/KG								6 UJ
Chloroethane	UG/KG								6 UJ
Chloroform	UG/KG								6 U
Chloromethane	UG/KG								6 UJ
Dibromochloromethane	UG/KG								6 L†
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 Date Collected Depth	LL4ss-035 7/26/96 0.0 - 0.5 FT	LL4ss-036 7/28/96 0.0 - 2.0 FT	LL4ss-037 7/28/96 0.0 - 2.0 FT	LL4ss-038 7/28/96 0.0 - 2.0 FT	LL4ss-039 7/28/96 0.0 - 2.0 FT	LL4ss-040 7/28/96 0.0 - 2.0 FT	LL4ss-041(b) 7/30/96 0.0 - 2.0 FT	LL4ss-042(b) 7/30/96 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 4.2 1	l. Load	Line 4	(continued)
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	Station Date Collected Depth	LL4ss-043(b) 7/31/96 0.0 - 2.0 FT	LL4ss-045 7/31/96 0.0 - 0.5 FT	LL4ss-046 7/29/96 0.0 - 0.5 FT	LL4ss-047 7/29/96 0.0 - 0.4 FT	LL4ss-062 8/12/96 0.0 - 1.0 FT	LL4ss-063 8/12/96 0.0 - 2.0 FT	LL4ss-064 8/14/96 0.0 - 1.5 FT	LL4ss-065 8/14/96 0.0 - 0.9 FT
Media: Soil									
Volatile Organics	Units		Result Qual				Result Quai		
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 Date Collected Depth	LL4ss-066 8/14/96 0.0 - 0.0 FT	LL4ss-067 8/20/96 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		

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	Units	DIt O
Semi-Volatile Organics	Units	Result Qua
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)

7/26/96

LL4ss-014

7/24/96

LL4ss-015

7/24/96

LL4ss-016

7/24/96

LL4ss-017

7/24/96

LL4ss-011

7/26/96

LL4ss-010

7/31/96

Station

Date Collected

LL4ss-009

7/27/96

	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 F
Media: Soil										
Semi-Volatile Organics	Units	Result	Qual			•		Result Qual		
1,2,4-Trichlorobenzene	UG/KG	770 U	บ					340 U		
1,2-Dichlorobenzene	UG/KG	770 t	U					340 U		
1,3-Dichlorobenzene	UG/KG	770 t	U					340 U		
1,4-Dichlorobenzene	UG/KG	770 t	U					340 U		
2,2'-oxybis (1-chloropropane)	UG/KG	770 t	U					340 U		
2,4,5-Trichlorophenol	UG/KG	1900 U	ט					820 U		
2,4,6-Trichlorophenol	UG/KG	770 I	U					340 U		
2,4-Dichlorophenol	UG/KG	770 t	IJ					340 U		
2,4-Dimethylphenol	UG/KG	770 t	IJ					340 U		
2,4-Dinitrophenol	UG/KG	1900 U	IJ					820 U		
2-Chloronaphthalene	UG/KG	770 t	IJ					340 U		
2-Chlorophenol	UG/KG	770 t	IJ					340 U		
2-Methylnaphthalene	UG/KG	7 7 0 t	IJ					340 U		
2-Methylphenol	UG/KG	770 t	J					340 U		
2-Nitroaniline	UG/KG	1900 L	J					820 U		
2-Nitrophenol	UG/KG	770 L	J					340 U		
3,3'-Dichlorobenzidine	UG/KG	1900 U	J					820 U		
3-Nitroaniline	UG/KG	1900 t	J					820 U		•
4,6-Dinitro-o-Cresol	UG/KG	770 t	J					340 U		
4-Bromophenyl-phenyl Ether	UG/KG	770 t	J					340 U		
4-Chloroaniline	UG/KG	770 L	J					340 U		
4-Chlorophenyl-phenylether	UG/KG	770 L	J	•				340 U		
4-Methylphenol	UG/KG	770 L	J					340 U		
4-Nitroaniline	UG/KG	1900 L	J					820 U		
4-Nitrophenol	UG/KG	1900 t	J					820 U		
4-chloro-3-methylphenol	UG/KG	770 L	J					340 U		
Acenaphthene	UG/KG	770 L	J					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		

LL4ss-020

Station

LL4ss-018

LL4ss-019

LL4ss-022

LL4ss-023

LL4ss-024

LL4ss-025

LL4ss-026

7/25/96 0.0 - 1.3 FT

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

Table 4.21. Load Line 4 (continued)

LL4ss-031

LL4ss-032

LL4ss-033

LL4ss-034

LL4ss-029

LL4ss-027

Station

LL4ss-028

	Date Collected Depth	7/25/96 0.0 - 2.0 FT	7/23/96 0.0 - 1.3 FT	7/25/96 0.0 - 0.9 FT	7/31/96 0.0 - 0.4 FT	7/25/96 0.0 - 0.8 FT	7/25/96 0.0 - 0.5 FT	7/25/96 0.0 - 2.0 FT	7/26/96 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-Nitroanitine	UG/KG								1000 U
4-Nîtrophenol	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 =

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

Semi-Volatile Organics	Units	Result Qua
one volume of Branch	V-12-W	second Arm
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

Table 4.21. Load Line 4 (continued)

	Station Date Collected Depth	LL4ss-043(b) 7/31/96 0.0 - 2.0 FT	LL4ss-045 7/31/96 0.0 - 0.5 FT	LL4ss-046 7/29/96 0.0 - 0.5 FT	LL4ss-047 7/29/96 0.0 - 0.4 FT	LL4ss-062 8/12/96 0.0 - 1.0 FT	LL4ss-063 8/12/96 0.0 - 2.0 FT	LL4ss-064 8/14/96 0.0 - 1.5 FT	LL4ss-065 8/14/96 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 =				6 70 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. L	oad Line 4	(continued)
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Dat	Station e Collected Depth	LL4ss 7/27 0.0 - 1.	/96	LL4ss-010 7/31/96 0.0 - 2.0 FT	LL4ss-011 7/26/96 0.0 - 0.8 FT	LL4ss-012 7/26/96 0.0 - 2.0 FT	LL4ss-014 7/24/96 0.0 - 0.7 FT	LL4ss-015 7/24/96 0.0 - 0.7 FT	LL4ss-016 7/24/96 0.0 - 0.8 FT	LL4ss-017 7/24/96 0.0 - 0.7 FT
Media: Soil Semi-Volatile Organics	Units	Result	Qual					Result Qual		
Senti-volatile Of galues	OHIIS	Kesuji	Quai					Resuit Quan		
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 1					•	340 U		
Bis(2-chloroethyl)ether	UG/KG	770 1	U					340 U		
Bis(2-ethylhexyl)phthalate	UG/KG	80 3	Ī					340 U		
Butyl Benzyl Phthalate	UG/KG	770 1	IJ					340 U		
Carbazole	UG/KG	1400 =	-					340 U		
Chrysene	UG/KG	6400 =	=					340 U		
Di-n-butyl Phthalate	UG/KG	770 1	IJ					340 U		
Di-n-octyl Phthalate	UG/KG	770 1	IJ					340 U		
Dibenzo(a,h)anthracene	UG/KG	1200 =	=					340 U		
Dibenzofuran	UG/KG	770 t	IJ					340 U		
Diethyl Phthalate	UG/KG	770 t	J					340 U		
Dimethyl Phthalate	UG/KG	770 t	IJ					340 U		
Fluoranthene	UG/KG	8100 =	=					47 J		
Fluorene	UG/KG	120 J	Ī					340 U		
Hexachlorobenzene	UG/KG	770 t	J					340 U		
Hexachlorobutadiene	UG/KG	770 t	J					340 U		•
Hexachlorocyclopentadiene	UG/KG	770 t	J			_		340 U		
Hexachloroethane	UG/KG	770 U	J			•		340 U		
Indeno(1,2,3-cd)pyrene	UG/KG	3700 =	=					340 U		
Isophorone	UG/KG	770 t	J					340 U		
N-Nitroso-di-n-propylamine	UG/KG	770 t	J					340 U		
N-Nitrosodiphenylamine	UG/KG	770 t	J					340 U		
Naphthalene	UG/KG	770 I	J					340 U		
Pentachlorophenol	UG/KG	1900 t						820 U		
Phenanthrene	UG/KG	2300 =	=					340 U		
Phenol	UG/KG	770 t	J					340 U		
Pyrene	UG/KG	5400 =	=					35 J		

Table 4.21. Load Line 4 (continued)

	Station Date Collected Depth	LL4ss-018 7/24/96 0.0 - 2.0 FT	LL4ss-019 7/24/96 0.0 - 2.0 FT	LL4ss-020 7/24/96 0.0 - 2.0 FT	LL4ss-022 7/27/96 0.0 - 2.0 FT	LL4ss-023 7/27/96 0.0 - 1.2 FT	LL4ss-024 7/28/96 0.0 - 2.0 FT	LL4ss-025 7/28/96 0.0 - 2.0 FT	LL4ss-02 7/25/96 0.0 - 1.3 F
Media: Soil									
Semi-Volatile Organics	Units				Result Qual	Result Qual	Result Qual	Result Qual	
Benzo(b)fluoranthene	UG/KG								
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				350 U	350 U	780 U	740 U	
Butyl Benzyl Phthalate	UG/KG				61 J	83 J	780 U	740 U	
Carbazole	UG/KG				350 U	350 U	780 U	740 U	
Chrysene	UG/KG				350 U	350 U	780 U	74 0 U	
Di-n-butyl Phthalate	UG/KG				350 U	38 J	780 U	740 U	
Di-n-octyl Phthalate	UG/KG				350 U	920 =	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	350 U	780 U	740 U	
Fluorene					350 U	38 J	780 U	740 U	
Hexachlorobenzene	UG/KG				350 U	350 U	780 U	740 U	
***	UG/KG				350 U	350 U	780 U	740 U	
Hexachlorobutadiene	UG/KG				350 U	350 U	780 U	740 U	1
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)
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LL4ss-031

LL4ss-032

LL4ss-033

LL4ss-034

LL4ss-029

LL4ss-027

LL4ss-028

Station

	Date Collected Depth	7/25/96 0.0 - 2.0 FT	7/23/96 0.0 - 1.3 FT	7/25/96 0.0 - 0.9 FT	7/31/96 0.0 - 0.4 FT	7/25/96 0.0 - 0.8 FT	7/25/96 0.0 - 0.5 FT	7/25/96 0.0 - 2.0 FT	7/26/96 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)

e e e e e e e e e e e e e e e e e e e	Station Date Collected Depth	LL4ss-035 7/26/96 0.0 - 0.5 FT	LL4ss-036 7/28/96 0.0 - 2.0 FT	LL4ss-037 7/28/96 0.0 - 2.0 FT	LL4ss-038 7/28/96 0.0 - 2.0 FT	LL4ss-039 7/28/96 0.0 - 2.0 FT	LL4ss-040 7/28/96 0.0 - 2.0 FT	LIAss-041(b) 7/30/96 0.0 - 2.0 FT	LL4ss-042(b) 7/30/96 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					
Phenoi	UG/KG			690 U					
Pyrene	UG/KG			690 U					

I HOLO TIBLE LOUIS WITH I (COMMITTEE)	Table 4.21	. Load Line 4	(continued)
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LL4ss-062

LL4ss-063

LL4ss-064

LL4ss-065

LL4ss-046

LL4ss-045

Station LL4ss-043(b)

	Date Collected Depth	7/31/96 0.0 - 2.0 FT	7/31/96 0.0 - 0.5 FT	7/29/96 0.0 - 0.5 FT	7/29/96 0.0 - 0.4 FT	8/12/96 0.0 - 1.0 FT	8/12/96 0.0 - 2.0 FT	8/14/96 0.0 - 1.5 FT	8/14/96 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 Date Collected Depth	LL4ss-066 8/14/96 0.0 - 0.0 FT	LL4ss-067 8/20/96 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			
Hexachioroethane	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)
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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 Qua		
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		
Foxaphene	UG/KG	86 U		

Station

Date Collected

LL4ss-009

7/27/96

LL4ss-010

7/31/96

Table 4.21. Load Line 4 (continued)

LL4ss-012

7/26/96

LL4ss-014

7/24/96

LL4ss-015

7/24/96

LL4ss-016

7/24/96

LL4ss-017

7/24/96

LL4ss-011

7/26/96

	Dute Concerna	2.,,50	7751776	7720750	7720790	1124/90	//24/90	//24/90	//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 Ù		
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		
Heptachior	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		

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 Date Collected Depth	LL4ss-027 7/25/96 0.0 - 2.0 FT	LL4ss-028 7/23/96 0.0 - 1.3 FT	LL4ss-029 7/25/96 0.0 - 0.9 FT	LL4ss-030 7/31/96 0.0 - 0.4 FT	LL4ss-031 7/25/96 0.0 - 0.8 FT	LL4ss-032 7/25/96 0.0 - 0.5 FT	LL4ss-033 7/25/96 0.0 - 2.0 FT	LL4ss-034 7/26/96 0.0 - 2.0 FT
Media: Soil Pesticides and/or PCBs	Units								Result Qua
4 ,4'-DDD	UG/KG								3.1 J
4,4'-DDE	UG/KG								3.1 U
1,4'-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
roclor-1242	UG/KG								41 U
roclor-1248	UG/KG								41 U
roclor-1254	UG/KG								84 U
troclor-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
ndosulfan I	UG/KG								1,6 U
ndosulfan 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
ndrin Ketone	UG/KG								3.1 UJ
Gamma Chlordane	UG/KG								1.6 UJ
Gamma-BHC (Lindane)	UG/KG								1.6 U
leptachlor	UG/KG								1.6 U
leptachlor Epoxide	UG/KG								1.6 UJ
Methoxychlor	UG/KG								16 UJ
Toxaphene	UG/KG								100 U

LL4ss-035	LL4ss-036	LL4ss-037	LL4ss-038	LL4ss-039	LL4ss-040	LL4ss-041(b)	LL4ss-042(b)
7/26/96	7/28/96	7/28/96	7/28/96	7/28/96	7/28/96	7/30/96	7/30/96
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
•	7/26/96	7/26/96 7/28/96	7/26/96 7/28/96 7/28/96	7/26/96 7/28/96 7/28/96 7/28/96	7/26/96 7/28/96 7/28/96 7/28/96 7/28/96	7/26/96 7/28/96 7/28/96 7/28/96 7/28/96	7/26/96 7/28/96 7/28/96 7/28/96 7/28/96 7/30/96

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	

8/14/96

Table 4	1.21.	Load	Line 4	4 ((conti	inued)
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LL4ss-047

7/29/96

LL4ss-062

8/12/96

LL4ss-063

8/12/96

LL4ss-064

8/14/96

LL4ss-046

7/29/96

LL4ss-043(b)

7/31/96

LL4ss-045

7/31/96

Station

Date Collected

	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 F
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		

RVAAP Phase I Remedial Investigation

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
Aroctor-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

Station

Date Collected

LL4ss-001

7/26/96

LL4ss-002

7/27/96

Table 4.21. Load Line 4 (continued)

LL4ss-004

7/27/96

LL4ss-005

7/27/96

LL4ss-006

7/26/96

LL4ss-007

7/27/96

LL4ss-008

7/27/96

LL4ss-003

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	25 0 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	240 J	410 =	250 U	250 U	250 U	27 0 =	250 U
2,4-Dinitrotoluene	UG/KG	250 U	250 UJ	250 UJ	250 UJ	250 UJ	250 U	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	270 J	1000 U
Tetryl	UG/KG	650 U	650 U	650 U	650 U	650 U	650 U	650 U	650 U

			Table 4	3.21. Load Line	4 (continued)				
	Station Date Collected Depth	LL4ss-009 7/27/96 0.0 - 1.3 FT	LL4ss-010 7/31/96 0.0 - 2.0 FT	LL4ss-011 7/26/96 0.0 - 0.8 FT	LL4ss-012 7/26/96 0.0 - 2.0 FT	LL4ss-014 7/24/96 0.0 - 0.7 FT	LL4ss-015 7/24/96 0.0 - 0.7 FT	LL4ss-016 7/24/96 0.0 - 0.8 FT	LL4ss-017 7/24/96 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							
1,3,5-Trinitrobenzene	UG/KG	250 U	250 UJ	250 UJ	250 U				
1,3-Dinitrobenzene	UG/KG	250 U	250 UJ	250 UJ	250 U				
2,4,6-Trinitrotoluene	UG/KG	250 U	250 UJ	250 UJ	2 50 U				
2,4-Dinitrotoluene	UG/KG	250 UJ	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 UJ	260 UJ	260 U
2-Nitrotoluene	UG/KG	250 U	250 UJ	250 UJ	250 U				
3-Nitrotoluene	UG/KG	250 U	250 UJ	250 UJ	250 U				
4-Nitrotoluene	UG/KG	250 U	250 UJ	250 UJ	250 U				
HMX	UG/KG	2000 U	2000 UJ	2000 UJ	2000 U				
Nitrobenzene	UG/KG	260 U	260 UJ	260 UJ	2 60 U				
RDX	UG/KG	1000 U	1000 UJ	1000 UJ	1000 L ¹				
Tetryl	UG/KG	650 U	650 UJ	650 U	650 U	650 R	650 UJ	650 UJ	650 R

Table 4.21. Load Line 4 (continued)	Table	4.21.	Load	Line	4 ((continued)
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	Station Date Collected Depth	LL4ss-018 7/24/96 0.0 - 2.0 FT	LL4ss-019 7/24/96 0.0 - 2.0 FT	LL4ss-020 7/24/96 0.0 - 2.0 FT	L/L4ss-022 7/27/96 0.0 - 2.0 FT	L/L4ss-023 7/27/96 0.0 - 1.2 FT	LL4ss-024 7/28/96 0.0 - 2.0 FT	LL4ss-025 7/28/96 0.0 - 2.0 FT	LL4ss-026 7/25/96 0.0 - 1.3 FT
Media: Soil									
Miscellaneous	Units				Result Qual	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	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	690 =	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 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 R	650 R	650 R	650 U	650 U	650 U	650 U	650 U

			Table 4	1.21. Load Line	e 4 (continued)				
	Station Date Collected Depth	LL4ss-027 7/25/96 0.0 - 2.0 FT	LL4ss-028 7/23/96 0.0 - 1.3 FT	LL4ss-029 7/25/96 0.0 - 0.9 FT	LL4ss-030 7/31/96 0.0 - 0.4 FT	LL4ss-031 7/25/96 0.0 - 0.8 FT	LL4ss-032 7/25/96 0.0 - 0.5 FT	LL4ss-033 7/25/96 0.0 - 2.0 FT	LL4ss-034 7/26/96 0.0 - 2.0 FT
Media: Soil Miscellaneous	Units								Result Qual
Cyanide	MG/KG				,				0.34 J
Explosives	Units	Result Qual							
1,3,5-Trinitrobenzene	UG/KG	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250.11
1,3-Dinitrobenzene	UG/KG	250 U	250 U 250 U						
2,4,6-Trinitrotoluene	UG/KG	250 U	550 =	250 U	250 U	1800 =	2200 =	610 =	250 U
2,4-Dinitrotoluene	UG/KG	250 U	250 UJ	250 U	250 U	250 UJ	250 UJ	250 UJ	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	650 R	650 U	650 UJ	650 U	650 U	650 U	650 U

Table 4.21. Los	ad Line	4 (continued)	1
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	Station Date Collected Depth	LL4ss-035 7/26/96 0.0 - 0.5 FT	LL4ss-036 7/28/96 0.0 - 2.0 FT	LL4ss-037 7/28/96 0.0 - 2.0 FT	LL4ss-038 7/28/96 0.0 - 2.0 FT	LL.4ss-039 7/28/96 0.0 - 2.0 FT	LL4ss-040 7/28/96 0.0 - 2.0 FT	LL4ss-041(b) 7/30/96 0.0 - 2.0 FT	LL4ss-042(h) 7/30/96 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				
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				
2,4,6-Trinitrotoluene	UG/KG	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
2,6-Dinitrotoluene	UG/KG	260 U	260 U	2 60 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	.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				
RDX	UG/KG	1000 U	1000 U	1000 U	1000 U				
Tetryl	UG/KG	650 U	650 U	650 UJ	650 U				

				Table 4	.21. Load Line	4 (continued)				
		Station Date Collected Depth	LL4ss-043(b) 7/31/96 0.0 - 2.0 FT	LL4ss-045 7/31/96 0.0 - 0.5 FT	LL4ss-046 7/29/96 0.0 - 0.5 FT	LL4ss-047 7/29/96 0.0 - 0.4 FT	LL4ss-062 8/12/96 0.0 - 1.0 FT	LL4ss-063 8/12/96 0.0 - 2.0 FT	LL4ss-064 8/14/96 0.0 - 1.5 FT	LL4ss-065 8/14/96 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	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 UJ	
	2,4,6-Trinitrotoluene	UG/KG	250 U	320 J	250 U					
	2,4-Dinitrotoluene	UG/KG	250 U	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 UJ	
	3-Nitrotoluene	UG/KG	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 UJ	
	HMX	UG/KG	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U	1000 J	
	Nitrobenzene	UG/KG	260 U	260 U	260 U	260 U	260 U	2 60 U	260 U	
	RDX	UG/KG	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 UJ	
1		****								

650 U

650 U

650 U

650 U

650 UJ

UG/KG

650 U

650 U

Tetryl

Table 4.21. Load Line 4 (continued)

	Station Date Collected Depth	LL4ss-066 8/14/96 0.0 - 0.0 FT	LL4ss-067 8/20/96 0.0 - 1.0 FT		
Media: Soil Miscellaneous	Units				
Cyanide	MG/KG				
	T 1 */-				
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				

	Station	LL4sd-013(d)	Table 4 LL4sd-021(d)	.21. Load Line LL4sd-044(d)	4 (continued) LL4sd-048(d)	LL4sd-048(d)	LL4sd-049(d)	LL4sd-050(d)	LL4sd-051(d)
	Date Collected Depth	7/29/96 0.0 - 0.5 FT	7/29/96 0.0 - 0.6 FT	7/29/96 0.0 - 0.5 FT	7/30/96 0.0 - 0.5 FT	7/30/96 0.0 - 0.5 FT	7/29/96 0.0 - 0.5 FT	7/29/96 0.0 - 2.0 FT	7/30/96 0.0 - 0.5 FT
Media: Sediment									
Metals	Units	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual
Aluminum	MG/KG	5600 =	6 890 =	9230 =	9740 =	8130 =	6250 =	424 0 =	3160 ÷
Antimony	MG/KG								0.37 U
Arsenic	MG/KG	7.5 =	9.5 =	18.5 J	6.1 J	7.8 J	5.8 J	11.8 =	4.6 =
Barium	MG/KG	45.9 =	59.4 =	82.8 =	81.4 =	71.1 =	49.6 =	27.7 =	19.6 =
Beryllium	MG/KG								0.27 =
Cadmium	MG/KG	0.05 U	0.1 J	0.18 J	0.2 J	0.18 J	0.28 J	0.05 U	0.32 J
Calcium	MG/KG								3170 =
Chromium	MG/KG	8 =	10.1 =	12.1 =	12.1 J	10.7 J	9.2 =	6.5 =	5 =
Cobalt	MG/KG								5.1 =
Copper	MG/KG								10.4 =
Iron	MG/KG								10400 =
Lead	MG/KG	10 =	14.3 =	19.1 =	14 =	11.1 =	13.1 =	7.8 =	11.1 =
Magnesium	MG/KG								1960 =
Manganese	MG/KG	752 =	885 =	895 =	313 =	301 =	197 =	388 =	159 =
Mercury	MG/KG	0.04 U	0.04 U	0.04 U	0.05 UJ	0.04 UJ	0.06 U	0.04 U	0.04 U
Nickel	MG/KG								10.8 ==
Potassium	MG/KG								378 J
Selenium	MG/KG	0.41 J	0.51 J	1.3 =	0.57 J	0.56 Ј	1.3 =	0.4 U	0.49 J
Silver	MG/KG	0.23 U	0.23 U	0.26 U	0.26 U	0.26 U	0.35 U	0.25 U	0.24 U
Sodium	MG/KG								199 J
Thallium	MG/KG								0.42 U
Vanadium	MG/KG								6.2 =
Zinc	MG/KG	61.1 =	84.4 =	121 =	63.5 J	62.2 J	82.6 =	40.7 =	78.6 =
Volatile Organics	Units								Result Qual
1,1,1-Trichloroethane	UG/KG								6 L'
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 Depth	8/14/96 0.0 - 1.0 FT	8/14/96 0.0 - 1.0 FT	8/14/96 0.0 - 1.0 FT	8/14/96 0.0 - 0.6 FT	7/30/96 0.0 - 0.5 FT	7/30/96 0.0 - 0.5 FT	7/29/96 0.0 - 0.5 FT	
Media: Sediment									
Metals	Units	Result Qual	Result Qual	Result Qual	Result Qual	Result Quai	Result Qual	Result Qual	
Aluminum	MG/KG	9510 =	12400 =	7420 =	12600 =	5580 =	2360 =	3830 =	
Antimony	MG/KG	0.61 U							
Arsenic	MG/KG	9.6 =	13.3 J	6.7 J	12.7 J	5.9 J	4 =	7.8 J	
Barium	MG/KG	88.5 =	107 =	55.3 =	102 =	31.5 =	15.8 =	22.7 =	
Beryllium	MG/KG	0.62 =							
Cadmium	MG/KG	0.62 J	0.72 J	0.61 J	0.64 J	0.07 J	0.13 J	0.12 J	
Calcium	MG/KG	7470 =							
Chromium	MG/KG	11.9 =	16.4 =	9.8 =	16.7 =	7.5 J	4.2 =	5.4 =	
Cobalt	MG/KG	9.1 =							
Copper	MG/KG	16.2 =							
Iron	MG/KG	21600 =							
Lead	MG/KG	15 =	21.4 J	14.1 J	21.1 J	8.9 =	9.2 =	10.1 =	
Magnesium	MG/KG	2690 =							
Manganese	MG/KG	399 =	489 J	273 J	416 J	91.9 =	126 J	232 =	
Mercury	MG/KG	0.07 U	0.11 =	0.06 =	0.1 =	0.04 UJ	0.05 =	0.03 U	
Nickel	MG/KG	18 =							
Potassium	MG/KG	1250 =							
Selenium	MG/KG	0.61 U	0.76 U	0.47 U	0.8 U	0.38 UJ	0.36 UJ	0.73 =	
Silver	MG/KG	0.39 U	0.48 U	0.3 U	0.51 U	0.24 U	0.23 U	0.2 U	
Sodium	MG/KG	322 J							
Thallium	MG/KG	1.3 =							
Vanadium	MG/KG	15.9 =	_						
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 Depth	7/29/96 0.0 - 0.5 FT	7/29/96 0.0 - 0.6 FT	7/29/96 0.0 - 0.5 FT	7/30/96 0.0 - 0.5 FT	7/30/96 0.0 - 0.5 FT	7/29/96 0.0 - 0.5 FT	7/29/96 0.0 - 2.0 FT	7/30/96 0.0 - 0.5 FT
Media: Sediment									
Volatile Organics	Units								Result Qual
1,2-Dichloropropane	UG/KG								
1,2-cis-Dichloroethene	UG/KG								6 Li
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 L'
Bromomethane	UG/KG								6 U
Carbon Disulfide	UG/KG								6 U
Carbon Tetrachloride	UG/KG								6 U
Chlorobenzene	UG/KG								6 t'
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 €
•	00,1,0								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 Depth	8/14/96 0.0 - 1.0 FT	8/14/96 0.0 - 1.0 FT	8/14/96 0.0 - 1.0 FT	8/14/96 0.0 ~ 0.6 FT	7/30/96 0.0 - 0.5 FT	7/30/96 0.0 - 0.5 FT	7/29/96 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						
1								

١		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)
ı		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
l		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
ı										
ı	Media: Sediment									
	Semi-Volatile Organics	Units								Result Qual
١										
ı	1,2,4-Trichlorobenzene	UG/KG								820 U
ı	1,2-Dichlorobenzene	UG/KG								820 U
ı	1,3-Dichlorobenzene	UG/KG								820 U
١	1,4-Dichlorobenzene	UG/KG								820 U
ı	2,2'-oxybis (1-chloropropane)	UG/KG								820 U
ı	2,4,5-Trichlorophenol	UG/KG								2000 U
ı	2,4,6-Trichlorophenol	UG/KG								820 U
ļ	2,4-Dichlorophenol	UG/KG								820 U
1	2,4-Dimethylphenol	UG/KG								820 U
İ	2,4-Dinitrophenol	UG/KG								2000 U
ı	2-Chloronaphthalene	UG/KG								820 U
ļ	2-Chlorophenol	UG/KG								820 U
١	2-Methylnaphthalene	UG/KG								820 U
١	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
1	3-Nitroaniline	UG/KG								2000 U
	4,6-Dinitro-o-Cresol	UG/KG								820 U
ı	4-Bromophenyl-phenyl Ether	UG/KG								820 U
ı	4-Chloroaniline	UG/KG								820 U
ı	4-Chlorophenyl-phenylether	UG/KG								820 U
	4-Methylphenol	UG/KG								820 U
1	4-Nitroaniline	UG/KG								2000 U
	4-Nitrophenol	UG/KG								2000 U
	4-chloro-3-methylphenol	UG/KG								820 U
ı	Acenaphthene	UG/KG								820 U
	Acenaphthylene	UG/KG								820 U
١	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)

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 Depth	8/14/96 0.0 - 1.0 FT	8/14/96 0.0 - 1.0 FT	8/14/96 0.0 - 1.0 FT	8/14/96 0.0 - 0.6 FT	7/30/96 0.0 - 0.5 FT	7/30/96 0.0 - 0.5 FT	7/29/96 0.0 - 0.5 FT
١	Media: Sediment								
٠	Semi-Volatile Organics	Units	Result Qual						
ļ	1,2,4-Trichlorobenzene	UG/KG	810 U						
١	1,2-Dichlorobenzene	UG/KG	810 U						
1	1,3-Dichlorobenzene	UG/KG	810 U						
ı	1,4-Dichlorobenzene	UG/KG	810 U						
ı	2,2'-oxybis (1-chloropropane)	UG/KG	110 U						
ı	2,4,5-Trichlorophenol	UG/KG	2000 U						
ı	2,4,6-Trichlorophenol	UG/KG	810 U						
ı	2,4-Dichlorophenol	UG/KG	810 U						
İ	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						
Į	2-Methylnaphthalene	UG/KG	810 U						
1	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						
ļ	3-Nitroaniline	UG/KG	2000 U						
ł	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						
Į	4-chloro-3-methylphenol	UG/KG	810 U						
١	Acenaphthene	UG/KG	810 U						
1	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 Depth	7/29/96 0.0 - 0.5 FT	7/29/96 0.0 - 0.6 FT	7/29/96 0.0 - 0.5 FT	7/30/96 0.0 - 0.5 FT	7/30/96 0.0 - 0.5 FT	7/29/96 0.0 - 0.5 FT	7/29/96 0.0 - 2.0 FT	7/30/96 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 - 820 U			
•									820 C			

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 Depth	8/14/96 0.0 - 1.0 FT	8/14/96 0.0 - 1.0 FT	8/14/96 0.0 - 1.0 FT	8/14/96 0.0 - 0.6 FT	7/30/96 0.0 - 0.5 FT	7/30/96 0.0 - 0.5 FT	7/29/96 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 Depth	7/29/96 0.0 - 0.5 FT	7/29/96 0.0 - 0.6 FT	7/29/96 0.0 - 0.5 FT	7/30/96 0.0 - 0.5 FT	7/30/96 0.0 - 0.5 FT	7/29/96 0.0 - 0.5 FT	7/ 29/96 0.0 - 2.0 FT	7/30/96 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 Depth	8/14/96 0.0 - 1.0 FT	8/14/96 0.0 - 1.0 FT	8/14/96 0.0 - 1.0 FT	8/14/96 0.0 - 0.6 FT	7/30/96 0.0 - 0.5 FT	7/30/96 0.0 - 0.5 FT	7/29/96 0.0 - 0.5 FT
Media: Sediment								
Pesticides and/or PCBs	Units	Result Qual			i			
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 Depth	7/29/96 0.0 - 0.5 FT	7/29/96 0.0 - 0.6 FT	7/29/96 0.0 - 0.5 FT	7/30/96 0.0 - 0.5 FT	7/30/96 0.0 - 0.5 FT	7/29/96 0.0 - 0.5 FT	7/29/96 0.0 - 2.0 FT	7/30/96 0.0 - 0.5 FT			
Media: Sediment Miscellaneous	Units	Result Qual	Result Qual	Result Qual	Result Qual		Result Qual	Result Qual	Result Qual			
Cyanide Organic Carbon	MG/KG MG/KG	4720 =	16800 =	10100 =	10600 =		15800 =	10700 =	0.16 J 8840 =			
Explosives	Units	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										
2,4,6-Trinitrotoluene	UG/KG	250 U	250 U	8700 =	340 =	210 J	420 =	250 U	250 U			
2,4-Dinitrotoluene	UG/KG	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										
3-Nitrotoluene	UG/KG	250 U										
4-Nitrotoluene	UG/KG	250 U										
HMX	UG/KG	2000 U	2000 L [†]	2000 τ								
Nitrobenzene	UG/KG	260 U	2 60 U	260 U	260 U	260 U	260 U	260 U	260 U			
RDX	UG/KG	1000 U										
Tetryl	UG/KG	650 U	650 U	650 UJ	650 UJ	650 UJ	650 UJ	650 U	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 Depth	8/14/96 0.0 - 1.0 FT	8/14/96 0.0 - 1.0 FT	8/14/96 0.0 - 1.0 FT	8/14/96 0.0 - 0.6 FT	7/30/96 0.0 - 0.5 FT	7/30/96 0.0 - 0.5 FT	7/29/96 0.0 - 0.5 FT
Media: Sediment Miscellaneous	Units	Result Qual						
Cyanide Organic Carbon	MG/KG MG/KG	0.2 U 17700 =	15200 =	9220 =	17000 =	6240 =	10200 =	3610 =
Explosives	Units	Result Qual						
1,3,5-Trinitrobenzene	UG/KG	250 U						
1,3-Dinitrobenzene	UG/KG	250 U	250 U					
2,4,6-Trinitrotoluene	UG/KG	250 U	190 J					
2,4-Dinitrotoluene	UG/KG	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
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						
HMX	UG/KG	2000 U						
Nitrobenzene	UG/KG	260 U						
RDX	UG/KG	1000 U						
Tetryl	UG/KG	650 U	650 U	650 U	650 U	650 UJ	650 UJ	650 R

			Table	4.21. Load Lin	ne 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					Media: Groundwater				
Metals	Units	Result Qual	Result Qual	Result Qual	Volatile Organics	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	6.11
Antimony	UG/L	2.1 U	2.1 U	2.1 U	1,2-cis-Dichloroethene	UG/L	5 U	5 U	5 (†
Arsenic	UG/L	5.1 =	11.8 =	12 =	1,2-trans-Dichloroethene	UG/L	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	
Calcium	UG/L	176000 =	44600 =	65000 =	2-Hexanone	UG/L	5 U	5 U	5 R
Chromium	UG/L	0.8 U	0.8 U	0.8 U	4-Methyl-2-pentanone	UG/L	5 U	5 U	<u>5 U</u>
Cobalt	UG/L	1.6 J	1 J	0.9 U	Acetone	UG/L	5 R		5 U
Copper	UG/L	0.6 U	0.6 =	0.6 U	Benzene	UG/L	5 U	5 R 5 U	5 R
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 t.!
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 Ј	1390 J	Chloroethane	UG/L	5 U	5 U	5 U
Setenium	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
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		5 U	5 U	5 U
Vanadium	UG/L	0.5 U	0.67 J	0.5 U	Methylene Chloride	UG/L	5 U	5 U	5 U
Zine	UG/L	14.2 J	10.1 J	5.3 U	Styrene Chloride	UG/L	3 UJ	5 UJ	5 UJ
				3.5 C	Tetrachloroethene	UG/L	5 U	5 U	<u>5</u> [1
						UG/L	5 U	5 U	5 U
Volatile Organics	Units	Result Qual	Result Oual	Result Oual	Toluene	UG/L	5 U	5 U	5 T !
		resure Quin	исэшт Опя	resun Quan	Trichloroethene	UG/L	5 U	5 U	5 U
1,1,1-Trichloroethane	UG/L	5 U	5 U	5 U	Vinyl Chloride	UCA			
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	o-Aylene	UG/L	5 U	5 U	5 E ^T
1,1-Dichloroethene	UG/L	5 U	5 U	5 U					
1,2-Dichloroethane	UG/L	5 U	5 U	5 U					

LL4wp-061

7/24/96

Table 4.21. Load Line 4 (continued)
LL4wp-060 LL4wp-061

7/24/96

7/23/96

Station

Date Collected

LL4wp-059

7/24/96

LL4wp-060

7/23/96

LL4wp-059

7/24/96

Station

Date Collected

	Depth	0.0 - 0.0 NA		9.0 NA		0.0 NA		Date Collected Depth	7/24/96 0.0 - 0.0 NA		3/96).0 NA		0.0 NA
Media: Groundwater							Media: Groundwater						
Semi-Volatile Organics	Units		Result	Qual	Result	Qual	Semi-Volatile Organics	Units		Result	Qual	Result	Qual
1,2,4-Trichlorobenzene	UG/L		12	U	5	5 U	Benzo(b)fluoranthene	UG/L		12	U	5	S U
1,2-Dichlorobenzene	UG/L		12	U	5	5 U	Benzo(g,h,i)perylene	UG/L		12			Ū
1,3-Dichlorobenzene	UG/L		12	U	5	U	Benzo(k)fluoranthene	UG/L		12	U		i U
1,4-Dichlorobenzene	UG/L		12	U	•	5 U	Bis(2-chloroethoxy)methan	e UG/L		12	U		ין
2,2'-oxybis (1-chloropropane)) UG/L		12	U	5	5 U	Bis(2-chloroethyl)ether	UG/L		12	U		U
2,4,5-Trichlorophenol	UG/L		50	U	20	U	Bis(2-ethylhexyl)phthalate	UG/L		12	U	5	· J
2,4,6-Trichlorophenol	UG/L		12	U	5	U	Butyl Benzyl Phthalate	UG/L		12	U	5	ין
2,4-Dichlorophenol	UG/L		12	U	5	U	Carbazole	UG/L		12	U	5	Ţ,
2,4-Dimethylphenol	UG/L		12	U	5	U	Chrysene	UG/L		12	U	5	(T
2,4-Dinitrophenol	UG/L		50	U	20	U	Di-n-butyl Phthalate	UG/L		12	U	5	f.
2-Chloronaphthalene	U G /L		12	U	5	U	Di-n-octyl Phthalate	UG/L		12	U	5	IJ
2-Chlorophenol	UG/L		12	U	5	Ū	Dibenzo(a,h)anthracene	UG/L		12	U	5	U
2-Methylnaphthalene	UG/L		12	U	5	U	Dibenzofuran	UG/L		12	U	5	ĮΊ
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	Į.
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	Į i
4-Chloroaniline	UG/L		12	U	5	U	Hexachloroethane	UG/L		12	U	5	ſ,
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		5	U	Isophorone	UG/L		12	U	5 1	Ĺı
4-Nitroaniline	UG/L		50		20		N-Nitroso-di-n-propylamine	UG/L		12	U	5 1	U
4-Nitrophenol	UG/L		50		20		N-Nitrosodiphenylamine	UG/L		12	U	5 1	1.5
4-chloro-3-methylphenol	UG/L		12			U	Naphthalene	UG/L		12	U	5 1	Ĺi
Acenaphthene	UG/L		12		5	U	Pentachlorophenol	UG/L		50	U	20 1	ŢŢ
Acenaphthylene	UG/L		12			U	Phenanthrene	UG/L		12	U	5 1	τ.
Anthracene	UG/L		12			U	Phenol	UG/L		12	U	5.1	U
Benzo(a)anthracene	UG/L		12			U	Рутепе	UG/L		12	U	5 t	1.3
Benzo(a)pyrene	U G /L		12	U	5	U							

Table 4.21. Load Line 4 (continued)

	Station Date Collected Depth	LL4wp-059 7/24/96 0.0 - 0.0 NA	LL4wp-060 7/23/96 0.0 - 0.0 NA	LL4wp-061 7/24/96 0.0 - 0.0 NA		Station Date Collected Depth	LL4w 7/24 0.0 - 0.	/96	LL4w 7/23 0.0 - 0	/96	7/2-	vp-061 4/96).0 NA
Media: Groundwater Pesticides and/or PCBs	Units	Result Qual	Result Qual	Result Qual	Media: Groundwater Miscellaneous	Units	Result	Qual	Result	Qual	Result	Qual
4,4'-DDD	UG/L	0.08 UJ	0.16 UJ	0.08 UJ	Cyanide	UG/L	3.1 .	I	7.7 .	ī	2.7	r
4,4'-DDE	UG/L	0.08 U	0.16 U	0.08 U	···	2012	5.1	,	7.7.	,	2.7	J
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	Explosives	Units	Result	Qual	Result	Qual	Result	Qual
Aldrin					•		Result	Quin	result	Quai	Result	Quai
Alpha Chlordane	UG/L	0.04 U	0.08 U	0.04 U	1,3,5-Trinitrobenzene	UG/L	2 t	Ţ	2 1	U	2	E 1
Alpha-BHC	UG/L	0.04 U	0.08 U	0.04 U	1,3-Dinitrobenzene	UG/L	3 t		3 1		3	
Aroclor-1016	UG/L	1 U	2 U	1 U	2,4,6-Trinitrotoluene	UG/L	3 U	IJ	3 1			· [J]
Aroclor-1221	UG/L	1 U	2 U	1 U	2,4-Dinitrotoluene	UG/L	0.1 (0.1 (0.1	
Aroclor-1232	UG/L	1 U	2 U	1 U	2,6-Dinitrotoluene	UG/L	0.1 U		0.1 (0.1	
Aroclor-1242	UG/L	1 U	2 U	1 U	2-Nitrotoluene	UG/L	10 t		10 t		10	
Aroclor-1248	UG/L	1 U	2 U	1 U	3-Nitrotoluene	UG/L	10 U		10 (10	
Aroclor-1254	UG/L	2 U	4 U	2 U	4-Nitrotoluene	UG/L	10 t		10 t		10 1	
Aroclor-1260	UG/L	2 U	4 U	2 U	HMX	UG/L	20 t		20 t		20 (
Beta-BHC	UG/L	0.04 U	0.08 U	0.04 U	Nitrobenzene	UG/L	10 L		10 t		10 1	
Delta-BHC	UG/L	0.04 U	0.08 U	0.04 U	RDX	UG/L	20 I		20 L		20 (
Dieldrin	UG/L	0.08 UJ	0.16 U	0.08 UJ	Tetryl	UG/L	50 t		50 L		50 U	
Endosulfan I	UG/L	0.04 UJ	0.08 U	0.04 UJ	•				50 (20.0	
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								
77 . 44	110.7											

Heptachlor

Methoxychlor

Toxaphene

Heptachlor Epoxide

UG/L

UG/L

UG/L

UG/L

0.04 U

0.04 U

0.38 U

2.5 U

0.08 U

0.08 U

0.76 U

5 U

0.04 U

0.04 U

0.38 U

2.5 U

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ANALYTICAL RESULTS BY SAMPLE FOR LOAD LINE 12

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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.

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	Table 4.22. A	Analytical Res	ults by Sample	ple 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 Depth	7/27/96 0.0 - 0.6 FT	7/27/96 0.0 - 0.6 FT	7/27/96 0.0 - 0.6 FT	7/26/96 0.0 - 0.9 FT	7/26/96 0.0 - 1.5 FT	7/26/96 0.0 - 1.5 FT	7/26/96 0.0 - 0.6 FT	7/26/96 0.0 - 0.8 FT	
Media: Soil										
Metals	Units	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qua	
Juminum	MG/KG	3010 =	7270 =	7 87 0 =	8510 J	7930 J	4430 J	7630 J	13300 =	
Antimony	MG/KG	0.86 =						0.3 J		
rsenic	MG/KG	6.5 =	17.4 =	17.4 =	9.2 =	8.5 =	10.1 =	12.1 =	11.2 J	
arium	MG/KG	155 =	242 J	104 J	274 =	34.2 =	36 =	80 J	149 =	
eryllium	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	
alcium	MG/KG	171000 =					- -	73200 J	0.23	
hromium	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 =	11.5 5	
opper	MG/KG	51 =						18.2 J		
ron	MG/KG	17000 =						17800 =		
ead	MG/KG	424 =	589 =	2 66 =	389 =	75 =	44.3 =	45.6 =	63.6 J	
lagnesium	MG/KG	3610 =						3600 J	05.0 3	
langanese	MG/KG	542 =	911 =	564 =	532 =	135 =	234 =	673 =	725 =	
lercury	MG/KG	0.04 =	0.07 =	0.27 =	0.06 =	0.04 =	0.32 =	0.03 =	0.03 U	
ickel	MG/KG	12.5 =				****	V.52	11.7 =	0.03 €	
otassium	MG/KG	566 =						595 J		
elenium	MG/KG	0.31 U	1.4 J	1.1 J	1.5 =	1.2 =	0.69 =	0.99 =	0.74 ==	
lver	MG/KG	0.2 U	0.2 =	0.19 U	0.5 J	0.2 U	0.19 U	0.19 =	0.74 ··· 0.19 U	
odium	MG/KG	218 Ј			*	5 0	V.17 U	253 J	V.17 U	
hallium	MG/KG	2.8 =						2.3 =		
'anadium	MG/KG	7.8 =						11.1 =		
inc	MG/KG	545 =	485 =	321 =	632 =	111 =	78.8 =	74.2 J	59.3 J	
					322	•••	70.0	/ T. Z J	39.3 J	
olatile Organics	Units	Result Qual						Result Qual		
,1,1-Trichloroethane	UG/KG	5 UJ						5 UJ		
,1,2,2-Tetrachloroethane	UG/KG	5 UJ						5 J		
1,2-Trichloroethane	UG/KG	5 UJ						5 UJ		
1-Dichloroethane	UG/KG	5 UJ						5 UJ		
1-Dichloroethene	UG/KG	5 UJ						5 UJ		
,2-Dichloroethane	UG/KG	5 UJ						5 UJ		
								5 CJ		

	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 =						
Соррег	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						
,	200				0.03	0.0						

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 Depth	7/26/96 0.0 - 0.9 FT	7/25/96 0.0 - 2.0 FT	7/25/96 0.0 - 0.8 FT	7/25/96 0.0 - 2.0 FT	7/26/96 0.0 - 2.0 FT	7/28/96 0.0 - 2.0 FT	7/28/96 0.0 - 2.0 FT	7/27/96 0.0 - 2.0 FT	
Media: Soil										
Metals	Units	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
4	Date Collected Depth	7/27/96 0.0 - 0.8 FT	7/27/96 0.0 - 0.5 FT	7/29/96 0.0 - 1.0 FT	7/29/96 0.0 - 2.0 FT	7/29/96 0.0 - 0.6 FT	7/29/96 0.0 - 0.5 FT	8/20/96 0.0 - 2.0 FT	8/21/96 0.0 - 1.0 FT
Media: Soil									
Metals	Units	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 =			
Соррег	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		0.20	V.25 C
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			
-,			5 05			<i>3</i> U			

Table 4.22. Load Line 12 (continued)

	Station	L12ss-050
	Date Collected Depth	8/20/96 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 =
Volatile Organics	Units	
1,1,1-Trichtoroethane	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)

Table 4.22.	Load	Line 12	(cont	inued)
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	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			
0-Xylene	UG/KG				6 UJ	6 U			

Table 4.22. Load Line 12 (continue	ed	I)
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	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 4.2	2. Load Line 1	2 (continued)				
	Station	L12ss-040	L12ss-041	L12ss-042	L12ss-043	L12ss-044	L12ss-045	L12ss-047	L12ss-049
	Date Collected Depth	7/27/96 0.0 - 0.8 FT	7/27/96 0.0 - 0.5 FT	7/29/96 0.0 - 1.0 FT	7/29/96 0.0 - 2.0 FT	7/29/96 0.0 - 0.6 FT	7/29/96 0.0 - 0.5 FT	8/20/96 0.0 - 2.0 FT	8/21/96 0.0 - 1.0 FT
Media: Soil									
Volatile Organics	Units		Result Qual		1	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			

5 U

5 U

5 U

5 U

5 U

7 J

5 UJ

5 UJ

5 UJ

5 UJ

Toluene

o-Xylene

Trichloroethene

Vinyl Chloride

Xylenes, Total

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

Table 4.22. Load Line 12 (continued)

Station	I.12es_0
JUNION	1 1 / 89 - 11

Date Collected	8/20/96
Danak	80 40 70

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	
l'oluene	UG/KG	
Frichloroethene	UG/KG	
Vinyl Chloride	UG/KG	
Kylenes, Total	UG/KG	
-Xylene	UG/KG	

Nedia 1.12						(
Media: Soil		Station	L12ss-001	L12ss-002	L12ss-003	L12ss-004	L12ss-005	L12ss-006	L12ss-007	L12ss-008
Nedia: Soil Semi-Volatile Organics		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
Part Part		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
1,24-Trichlerobenzene	Media: Soil									
1,2-Dichlorobenzene	Semi-Volatile Organics	Units	Result Qual						Result Qual	
1,3-Dichlorobenzene	1,2,4-Trichlorobenzene	UG/KG	680 U						330 U	
1.4-Dichlorobenzene	1,2-Dichlorobenzene	UG/KG	680 U						330 U	
2,2-oxybis (1-chloroppane) UGKG 680 U 330 U 2,4-5-Trichlorophenol UGKG 680 U 330 U 2,4-6-Trichlorophenol UGKG 680 U 330 U 2,4-Dinitrophenol UGKG 680 U 330 U 2,4-Dinitrophenol UGKG 1600 U 810 U 2-Chlorophenol UGKG 680 U 330 U 2-Chlorophenol UGKG 680 U 330 U 2-Chlorophenol UGKG 680 U 330 U 2-Chlorophenol UGKG 680 U 330 U 2-Methylphenol UGKG 680 U 330 U 2-Methylphenol UGKG 680 U 810 U 2-Nitroanline UGKG 1600 U 810 U 2-Nitroanline UGKG 1600 U 330 U 4-Bornophenyl-phenyl Ether UGKG 1600 U 330 U 4-Bornophenyl-phenyl Ether UGKG 880 U 330 U 4-Chlorophenyl-phenyl Ether UGKG 1600 U 330 U 4-Methylphenol UGKG 1600 U 330 U 4-Methylphenol UGKG 1600	1,3-Dichlorobenzene	UG/KG	680 U						330 U	
2,4,5-Trichlorophenol UG/KG 680 U 330 U 2,4,0-Erlchorophenol UG/KG 680 U 330 U 2,4-Dinterophenol UG/KG 680 U 330 U 2,4-Dinterophenol UG/KG 680 U 330 U 2,4-Dinterophenol UG/KG 680 U 330 U 2-Chlorophenol UG/KG 680 U 330 U 2-Methylphaphtalene UG/KG 680 U 330 U 2-Methylphenol UG/KG 680 U 330 U 2-Methylphenol UG/KG 680 U 330 U 2-Nitroaniline UG/KG 680 U 330 U 2-Nitrophenol UG/KG 680 U 330 U 3-Nitroaniline UG/KG 680 U 330 U 3-Nitroaniline UG/KG 680 U 330 U 4-Chloroaniline UG/KG 680 U 330 U 4-Chlorophenyl-phenyl Ether UG/KG 680 U 330 U 4-Muthylphenol UG/KG 680 U 330 U 4-Nitroaniline UG/KG 680 U 330 U 4-Nitrophenol UG/KG 680 U	1,4-Dichlorobenzene	UG/KG	680 U						330 U	
2,4,6-Trichlorophenol UG/KG 680 U 330 U 2,4-Dinethylphenol UG/KG 680 U 330 U 2,4-Dinethylphenol UG/KG 1600 U 810 U 2,4-Dinethylphenol UG/KG 680 U 330 U 2-Chlorophenol UG/KG 680 U 330 U 2-Chlorophenol UG/KG 680 U 330 U 2-Methylphenol UG/KG 680 U 330 U 2-Methylphenol UG/KG 680 U 330 U 2-Nitrophenol UG/KG 680 U 330 U 2-Nitrophenol UG/KG 680 U 330 U 3-Nitrophenol UG/KG 680 U 810 U 3-Nitrophenol UG/KG 680 U 810 U 3-Nitrophenol UG/KG 680 U 330 U 4-Bromophenyl-phenyl Ether UG/KG 680 U 330 U 4-Chlorophenyl-phenylether UG/KG 680 U 330 U 4-Chlorophenyl-phenylether UG/KG 680 U 330 U 4-Nitrophenol UG/KG 680 U 330 U 4-Nitrophenol UG/KG 680 U	2,2'-oxybis (1-chloropropane)	UG/KG	680 U						330 U	
2.4-Dicklorophenol UG/KG 680 U 330 U 2.4-Dimethylphenol UG/KG 680 U 330 U 2.4-Dinitrophenol 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-Methylphenol UG/KG 680 U 330 U 2-Nitrophenol UG/KG 680 U 330 U 2-Nitrophenol UG/KG 680 U 330 U 2-Nitrophenol UG/KG 680 U 330 U 3,3-Dichloroberzidine UG/KG 680 U 330 U 3,Nitrophenol UG/KG 680 U 330 U 4,6-DinitroCresol UG/KG 680 U 330 U 4-Bromophenyl-phenyl-the	2,4,5-Trichlorophenol	UG/KG	1600 U						810 U	
2.4-Dimethylphenol UG/KG 680 U 330 U 2.4-Dinitrophenol UG/KG 1600 U 810 U 2-Chlorosphthalene UG/KG 680 U 330 U 2-Chlorophenol UG/KG 680 U 330 U 2-Methylphenol UG/KG 680 U 330 U 2-Methylphenol UG/KG 680 U 330 U 2-Nitroaniline UG/KG 1600 U 330 U 2-Nitroaniline UG/KG 1600 U 810 U 3-Nitroaniline UG/KG 1600 U 810 U 4-Chlorophenyl-phenyl Ether UG/KG 680 U 330 U 4-Chlorophenyl-phenyl Ether UG/KG 680 U 330 U 4-Chlorophenyl-phenyl-phenylether UG/KG 680 U 330 U 4-Methylphenol UG/KG 680 U 330 U 4-Methylphenol UG/KG 680 U 330 U 4-Nitroaniline UG/KG 680 U 330 U 4-Nitroaniline UG/KG 680 U 330 U 4-Nitrophenol UG/KG 680 U 330 U 4-Nitrophenol UG/KG 68	2,4,6-Trichlorophenol	UG/KG	680 U						330 U	
2.4-Dinitrophenol UG/KG 1600 U 810 U 2.C-Horonapthulalene UG/KG 680 U 330 U 2.Methylapthulalene 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 1600 U 810 U 3.7-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-Chlorophenyl-phenyl-gether UG/KG 680 U 330 U 4-Chlorophenyl-phenyl-thenol UG/KG 680 U 330 U 4-Nitrophenol UG/KG 680 U 330 U 4-Nitrophenol UG/KG 680 U 330 U 4-Nitrophenol UG/KG 680 U 330 U 4-cenaphthenol UG/KG 680 U 330 U 4-cenaphthene UG/KG 680 U 330 U 4-cenaphthylene UG/KG	2,4-Dichlorophenol	UG/KG	680 U						330 U	
2-Chlorophenol 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 680 U 330 U 3-Nitroaniline UG/KG 680 U 330 U 3-Nitroaniline UG/KG 1600 U 810 U 4-Dinitro-o-Cresol UG/KG 680 U 330 U 4-Bromophenyl-phenyl Ether UG/KG 680 U 330 U 4-Chlorosaline UG/KG 680 U 330 U 4-Chlorophenyl-phenylether UG/KG 680 U 330 U 4-Nitrophenol UG/KG 680 U 330 U 4-Nitrophenol UG/KG 680 U 330 U 4-Nitrophenol UG/KG 680 U 330 U 4-chloro-3-methylphenol UG/KG 680 U 44 J Acenaphthene UG/KG 680 U 330 U Acenaphthylene UG/KG 680 U 330 U Acenaphthylene UG/KG 680 U 33	2,4-Dimethylphenol	UG/KG	680 U						330 U	
2-Chlorophend UG/KG 680 U 330 U 2-Chlorophend UG/KG 680 U 330 U 2-Methylaphthalene UG/KG 680 U 330 U 2-Methylphenol UG/KG 680 U 330 U 2-Nitroaniline UG/KG 1600 U 330 U 3-Nitroaniline UG/KG 1600 U 810 U 3-Nitroaniline UG/KG 1600 U 810 U 4-Bromophenyl-phenyl Ether UG/KG 680 U 330 U 4-Chloroaniline UG/KG 680 U 330 U 4-Chlorophenyl-p	2,4-Dinitrophenol	UG/KG	1600 U						810 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-Pichlorobenzidine UG/KG 1600 U 810 U 3-Nitroaniline UG/KG 680 U 330 U 4-Choroaniline 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 680 U 810 U 4-Nitrophenol UG/KG 680 U 810 U 4-Nitrophenol UG/KG 680 U 810 U 4-cenaphthene UG/KG 680 U 330 U 4-cenaphthene UG/KG 680 U 330 U Acenaphthylphenol UG/KG 680 U 330 U Acenaphthylphenol UG/KG 680 U 330 U Acenaphthylphenol UG/KG 680 U 330 U	2-Chloronaphthalene	UG/KG	680 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 3,5'-Dichlorobenzidine 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-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-Methylphenol UG/KG 680 U 330 U 4-Nitrophenol UG/KG 680 U 810 U 4-Nitrophenol UG/KG 680 U 810 U 4-Nitrophenol UG/KG 680 U 330 U 4-Renphthylphenol UG/KG 680 U 330 U 330 U 4-Renphthylphenol UG/KG 680 U 330 U 330 U 330 U 330 U 330 U 330 U 330 U	2-Chlorophenol	UG/KG	680 U						330 U	
2-Nitroaniline UG/KG 1600 U 330 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-Chlorophenyl-phenylether UG/KG 680 U 330 U 4-Methylphenol UG/KG 680 U 330 U 4-Nitroaniline UG/KG 680 U 810 U 4-Nitrophenol UG/KG 680 U 810 U 4-Nitrophenol UG/KG 680 U 810 U 4-chloro-3-methylphenol UG/KG 680 U 330 U 4-cenaphthere UG/KG 680 U 330 U Acenaphthere UG/KG 680 U 330 U Acenaphthylene UG/KG 680 U	2-Methylnaphthalene	UG/KG	680 U						330 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-Chlorophenyl-phenylether UG/KG 680 U 330 U 4-Chlorophenyl-phenylether UG/KG 680 U 330 U 4-Nitroaniline UG/KG 680 U 330 U 4-Nitrophenol UG/KG 1600 U 810 U 4-Nitrophenol UG/KG 680 U 330 U 4-chloro-3-methylphenol UG/KG 680 U 330 U Acenaphthene UG/KG 680 U 330 U Acenaphthylene UG/KG 680 U 330 U Acenaphtylene UG/KG 680 U 330 U Anthracene UG/KG 680 U 330 U Benzo(a)anthracene UG/KG 680 U 330 U	2-Methylphenol	UG/KG	680 U						330 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-Chlorophenyl-phenylether UG/KG 680 U 330 U 4-Nitroaniline UG/KG 680 U 330 U 4-Nitrophenol UG/KG 680 U 810 U 4-Nitrophenol UG/KG 1600 U 810 U 4-Chloro-3-methylphenol UG/KG 680 U 330 U 4-cenaphthene UG/KG 680 U 330 U Acenaphthylene UG/KG 680 U 330 U Acenaphtylene UG/KG 680 U <td< td=""><td>2-Nitroaniline</td><td>UG/KG</td><td>1600 U</td><td></td><td></td><td></td><td></td><td></td><td>810 U</td><td></td></td<>	2-Nitroaniline	UG/KG	1600 U						810 U	
3-Nitroaniline UG/KG 1600 U 160	2-Nitrophenol	UG/KG	680 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 680 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 330 U Benzo(a)anthracene UG/KG 680 U 530 =	3,3'-Dichlorobenzidine	UG/KG	1600 U						810 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 680 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 =	3-Nitroaniline	UG/KG	1600 U						810 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 680 U 330 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 =	4,6-Dinitro-o-Cresol	UG/KG	680 U						330 U	
4-Chlorophenyl-phenylether UG/KG 680 U 4-Methylphenol UG/KG 680 U 4-Nitroaniline UG/KG 1600 U 4-Nitrophenol UG/KG 1600 U 4-Nitrophenol UG/KG 1600 U 4-chloro-3-methylphenol UG/KG 680 U Acenaphthene UG/KG 680 U Acenaphthylene UG/KG 680 U Anthracene UG/KG 680 U Benzo(a)anthracene UG/KG 680 U 530 U	4-Bromophenyl-phenyl Ether	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 Acenaphthylene 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 =	4-Chloroaniline	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 Acenaphthylene 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 =	4-Chlorophenyl-phenylether	UG/KG	680 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 =	4-Methylphenol	UG/KG	680 U	•					330 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 =	4-Nitroaniline	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 =	4-Nitrophenol	UG/KG	1600 U						810 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 530 = 680 U	4-chloro-3-methylphenol	UG/KG	680 U							
Acenaphthylene UG/KG 680 U 330 U Anthracene UG/KG 680 U 120 J Benzo(a)anthracene UG/KG 680 U 530 =	Acenaphthene	UG/KG	680 U							
Anthracene UG/KG 680 U 120 J Benzo(a)anthracene UG/KG 680 U 530 =	Acenaphthylene	UG/KG	680 U							
Benzo(a)anthracene UG/KG 680 U	Anthracene	UG/KG	680 U							
B. The state of th	Benzo(a)anthracene	UG/KG	680 U							
	Benzo(a)pyrene	UG/KG	680 U						560 =	

Table 4.22.	Load	Line 12	2 (cont	inued)
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	Station	L12ss-009	L12ss-010	L12ss-011	L12ss-012	L12ss-013	L12ss-014	L12ss-015	L12ss-016
	Date Collected Depth	7/27/96 0.0 - 1.5 FT	7/27/96 0.0 - 1.0 FT	7/27/96 0.0 - 0.9 FT	7/27/96 0.0 - 1.2 FT	7/27/96 0.0 - 1.1 FT	7/26/96 0.0 - 1.0 FT	7/26/96 0.0 - 0.8 FT	7/25/96 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 Depth	7/26/96 0.0 - 0.9 FT	7/25/96 0.0 - 2.0 FT	7/25/96 0.0 - 0.8 FT	7/25/96 0.0 - 2.0 FT	7/26/96 0.0 - 2.0 FT	7/28/96 0.0 - 2.0 FT	7/28/96 0.0 - 2.0 FT	7/27/96 0.0 - 2.0 FT
Media: Soil Semi-Volatile Organics	Units			Result Qual					
1,2,4-Trichlorobenzene	UG/KG			380 U					

	•	
Media: Soil		
Semi-Volatile Organics	Units	Result Qual
1.2.4 Tricklandamana	UG/KG	380 U
1,2,4-Trichlorobenzene 1,2-Dichlorobenzene	UG/KG	380 U
1,3-Dichlorobenzene	UG/KG	380 U
•	UG/KG	380 U
1,4-Dichlorobenzene	UG/KG	380 U
2,2'-oxybis (1-chloropropane)	UG/KG	910 U
2,4,5-Trichlorophenol	UG/KG	380 U
2,4,6-Trichlorophenol	UG/KG	380 U
2,4-Dichlorophenol	UG/KG	380 U
2,4-Dimethylphenol	UG/KG	910 U
2,4-Dinitrophenol	UG/KG	380 U
2-Chioronaphthalene	UG/KG	380 U
2-Chlorophenol	UG/KG	380 U
2-Methylnaphthalene	UG/KG	380 U
2-Methylphenol	UG/KG	910 U
2-Nitroaniline	UG/KG	380 U
2-Nitrophenol	UG/KG	910 U
3,3'-Dichlorobenzidine	UG/KG	910 U
3-Nitroaniline	UG/KG	380 U
4,6-Dinitro-o-Cresol	UG/KG	380 U
4-Bromophenyl-phenyl Ether	UG/KG	380 U
4-Chloroaniline		380 U
4-Chlorophenyl-phenylether	UG/KG	380 U
4-Methylphenol	UG/KG	910 U
4-Nitroaniline	UG/KG	910 U 910 U
4-Nitrophenol	UG/KG	380 U
4-chloro-3-methylphenol	UG/KG	
Acenaphthene	UG/KG	380 U
Acenaphthylene	UG/KG	380 U
Anthracene	UG/KG	380 U
Benzo(a)anthracene	UG/KG	240 J
Benzo(a)pyrene	UG/KG	240 J

Table 4.22 .	. Load	Line	12	(continued)
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	Station Date Collected	L12ss-040	L12ss-041	L12ss-042	L12ss-043	L12ss-044	L12ss-045	L12ss-047	L12ss-049
		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)

Date Collected	8/20/96
Denth	00.20FT

L12ss-050

Station

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 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

	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 E	
Benzo(k)fluoranthene	UG/KG	680 U						790 =	
Bis(2-chloroethoxy)methane	UG/KG	680 U						790 – 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						40 J 330 U	
Carbazole	UG/KG	680 U						110 J	
Chrysene	UG/KG	680 U						550 =	
Di-n-butyl Phthalate	UG/KG	680 U						330 ±	
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							
Fluoranthene	UG/KG	73 J						330 U	
Fluorene	UG/KG	680 U						1200 = 42 J	
Hexachlorobenzene	UG/KG	680 U							
Hexachlorobutadiene	UG/KG	680 U						330 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						340 = 330 U	
N-Nitroso-di-n-propylamine	UG/KG	680 U							
N-Nitrosodiphenylamine	UG/KG	680 U						330 U	
Naphthalene	UG/KG	680 U						330 U	
Pentachlorophenol	UG/KG	1600 U						330 U	
Phenanthrene	UG/KG	680 U						810 U	
Phenol	UG/KG	680 U						630 =	
Pyrene	UG/KG	680 U						330 U	
v		300 0						930 =	

							•			
		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
		Depui	3.0 1.0 1 1	0.0 1.011	0.0 - 0.5 1 1	0.0 - 1.2 1 1	0.0 - 1.1 1 1	0.0 - 1.0 F 1	0.0 - 0.0 1 1	0.0 - 2.0 1 1
	Media: Soil									
	Semi-Volatile Organics	Units				Result Qual	Result Qual			
ŀ	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			
l	Bis(2-ethylhexyl)phthalate	UG/KG				380 U	96 J			
ŀ	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 =			
ı	Dibenzofuran	UG/KG				1900 =	280 J			
ı	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			
l	Hexachlorocyclopentadiene	UG/KG				380 U	380 U			
Ì	Hexachloroethane	UG/KG				380 U	380 U			
	Indeno(1,2,3-cd)pyrene	UG/KG				6700 =	1900 =			
1	Isophorone	UG/KG				380 U	380 U			
1	N-Nitroso-di-n-propylamine	UG/KG				380 U	380 U			
1	N-Nitrosodiphenylamine	UG/KG				380 U	380 U			

380 U

920 U

380 U

23000 =

25000 =

130 J

920 U

3500 =

380 U

3800 =

Table 4.22. Load Line 12 (continued)

Naphthalene

Phenanthrene

Phenol

Pyrene

Pentachlorophenol

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

7/25/96

L12ss-021

7/26/96

0.0 - 2.0 FT

L12ss-022(b)

7/28/96

0.0 - 2.0 FT

L12ss-023(b)

7/28/96

0.0 - 2.0 FT

L12ss-024(b)

7/27/96

0.0 - 2.0 FT

	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		4	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			72 0 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	l
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-butyi 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 Depth	7/27/96 0.0 - 0.6 FT	7/27/96 0.0 - 0.6 FT	7/27/96 0.0 - 0.6 FT	7/26/96 0.0 - 0.9 FT	7/26/96 0.0 - 1.5 FT	7/26/96 0.0 - 1.5 FT	7/26/96 0.0 - 0.6 FT	7/26/96 0.0 - 0.8 FT
Media: Soil Pesticides and/or PCBs	Units	Result Qual						Result Qual	
Pesticides and/or FCDs	Units	vezant Anan			•			Kesmi Quai	
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 Lin	e 12 (continued)
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	Station	L12ss-009	L12ss-010	L12ss-011	L12ss-012	L12ss-013	L12ss-014	L12ss-015	L12ss-016
	Date Collected Depth	7/27/96 0.0 - 1.5 FT	7/27/96 0.0 - 1.0 FT	7/27/96 0.0 - 0.9 FT	7/27/96 0.0 - 1.2 FT	7/27/96 0.0 - 1.1 FT	7/26/96 0.0 - 1.0 FT	7/26/96 0.0 - 0.8 FT	7/25/96 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	2.9 G 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	1.5 UJ			
Toxaphene	UG/KG				95 U	95 U			

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

Date Co	ollect	ted	8/	20	/9	6
	_	_				

Station

Depth 0.0 - 2.0 FT

L12ss-050

Media: Soil Pesticides and/or PCBs	Units	Result Oual
	******	•
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

Media: Soil Miscellaneous Station

Depth

Units

Date Collected

L12ss-001

7/27/96

0.0 - 0.6 FT

Result Qual

Table 4.22. Load Line 12 (continued)										
L12ss-002	L12ss-003	L12ss-004	L12ss-005	L12ss-006	L12ss-007	L12ss-008				
7/27/96 0.0 - 0.6 FT	7/27/96 0.0 - 0.6 FT	7/26/96 0.0 - 0.9 FT	7/26/96 0.0 - 1.5 FT	7/26/96 0.0 - 1.5 FT	7/26/96 0.0 - 0.6 FT	7/26/96 0.0 - 0.8 FT				

Qual

Result

Cyanide	MG/KG	0.3 U			•			0.36 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	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
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
2,6-Dinitrotoluene	UG/KG	260 U	260 U	260 U	13000 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
3-Nitrotoluene	UG/KG	250 U	250 U	250 U	Í2500 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
HMX	UG/KG	2000 U	2000 U	1300 J	180000 J	4000 J	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
RDX	UG/KG	1000 U	2800 J	3200 J	7E+06 J	39000 J	61000 =	1000 U	1000 U
Tetryl	UG/KG	650 U	650 U	650 U	32500 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
1,3-Dinitrobenzene	UG/KG	250 U	125000 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
2,4-Dinitrotoluene	UG/KG	250 UJ	13000 J	250 UJ	250 UJ	250 UJ	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	2 60 U
2-Nitrotoluene	UG/KG	250 U	125000 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
4-Nitrotoluene	UG/KG	250 U	125000 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
Nitrobenzene	UG/KG	260 U	130000 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
Tetryl	UG/KG	650 U	325000 U	650 U	650 U	650 U	650 U	650 U	650 U

Table 4.22.	Load Lin	ıe 12 ((conti	inued)
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	Station	L12ss-017	L12ss-018	L12ss-019	L12ss-020	L12ss-021	L12ss-022(b)	L12ss-023(b)	L12ss-024(b)	
	Date Collected Depth	7/26/96 0.0 - 0.9 FT	7/25/96 0.0 - 2.0 FT	7/25/96 0.0 - 0.8 FT	7/25/96 0.0 - 2.0 FT	7/26/96 0.0 - 2.0 FT	7/28/96 0.0 - 2.0 FT	7/28/96 0.0 - 2.0 FT	7/27/96 0.0 - 2.0 FT	
Media: Soil Miscellaneous	Units			Result Qual						
Cyanide	MG/KG			0.25 J						
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	250 U	250 U	450 =	14000 =				
2,4-Dinitrotoluene	UG/KG	250 U								
2,6-Dinitrotoluene	UG/KG	260 U	260 U	260 U	260 U	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								

	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	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
1,3-Dinitrobenzene	UG/KG	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 UJ
2,4,6-Trinitrotoluene	UG/KG	250 U	250 U	230000 =	230000 =	140000 =	18000 =	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
2,6-Dinitrotoluene	UG/KG	260 U	2 60 U	260 U	260 U				
2-Nitrotoluene	UG/KG	250 U	250 U	250 U	250 UJ				
3-Nitrotoluene	UG/KG	250 U	250 U	250 UJ					
4-Nitrotoluene	UG/KG	250 U	250 U	250 UJ					
HMX	UG/KG	2000 U	2000 U	2000 U	2000 U	30000 J	27000 =	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	140000 =	300000 =	1000 U	1000 UJ

650 R

650 R

650 R

650 R

650 U

650 UJ

Table 4.22. Load Line 12 (continued)

Tetryl

UG/KG

650 U

650 U

Table 4.22. Load Line 12 (continued)

	Station	L12ss-050		
	Date Collected Depth	8/20/9 0.0 - 2.0	_	
Media: Soil Miscellaneous	•• ••			
Miscenameons	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		

	Station	L12sd-02	5(d) L12:	d-026(d)	L12sd	-027(d)	L12sd-()28(d)	L12sd	-0 29 (d)	L12sd	-030(d)	L12sd	-031(d)	L12sd	I-033(d)
	Date Collected Depth	7/29/96 0.0 - 0.5)		28/96 - 2.0 FT		9/96 2.0 FT	7/ 29 / 0.0 - 0.			9/96 1.0 FT		0/96).5 FT		1/96).5 FT		8/96 2.0 FT
Media: Sediment																
Metals	Units	Result (ual Resul	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	7240 =	1380	0 =	14600	=	18500 =	=	9050	=	11400	-	7620		10400	=
Antimony	MG/KG		0.4	3 U			2.6 =	=								
Arsenic	MG/KG	8.6 =	11.	6 =	16.9	=	217 =	=	41.2	=	16.5	J	6.9	=	11.5	=
Barium	MG/KG	46.8 =	16	6 =	119	=	115 =	=	63.1	=	58.6	=	67.5	<u>~</u>	68.9	ij
Beryllium	MG/KG		1.	4 =			2.5 =	=								
Cadmium	MG/KG	0.59 J	0.	3 J	0.06	U	2 =	=	1.3	=	0.15	J	0.97	j	0.23	J
Calcium	MG/KG		393	0 =			4510 =	=								
Chromium	MG/KG	9.1 =	27.	7 =	23.7	=	19 =	=	11.7	=	16.4	=	11.2	=	14	J
Cobalt	MG/KG			8 =			27.7 =									
Copper	MG/KG		50.	5 =			399 =	=								
Iron	MG/KG		2920	0 =			48800 =	=								
Lead	MG/KG	31.6 =	19.	7 =	19.3	=	88.7 =	=	18	=	11.4	=	21.7	=	19.7	=
Magnesium	MG/KG		242	0 =			2160 =	=								
Manganese	MG/KG	136 =	9	7 =	221	=	575 =	=	443	=	625	=	288	J	265	=
Mercury	MG/KG	0.05 U	0.1	1 =	0.12	=	1.2 =	•	0.18	=	0.05	U	0.09		0.03	U
Nickel	MG/KG		24.	1 =			59,7 =	=								
Potassium	MG/KG		86	7 =			1050 J									
Selenium	MG/KG	0.8 =	1.	3 =	0.68	J	2 =		0.51	J	1.7	=	0.79	J	0.52	J
Silver	MG/KG	0.28 U	0.2	7 U	0.29	U	0.64 =	•	0.26	U	0.26	U	0.47		0.2	
Sodium	MG/KG		28	7 J			654 J									
Thallium	MG/KG		0.8	6 =			2.4 =									
Vanadium	MG/KG		22.	7 =			19.4 =									
Zine	MG/KG	205 =	80.	2 =	142	=	794 =	:	254	=	85.1	=	148	=	68.9	
Volatile Organics	Units		Result	Qual			Result	Qual								
1,1,1-Trichloroethane	UG/KG			7 UJ			17 L	J								
1,1,2,2-Tetrachloroethane	UG/KG			7 UJ			17 L	J								
1,1,2-Trichloroethane	UG/KG			7 UJ			17 U	J								
1,1-Dichloroethane	UG/KG			7 UJ			17 L	J								
1,1-Dichloroethene	UG/KG			7 UJ			17 U									
1,2-Dichloroethane	UG/KG			7 UJ			17 C									

1,2-Dichloroethane

UG/KG

			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 Depth	7/28/96 0.0 - 0.6 FT	7/28/96 0.0 - 2.0 FT	7/28/96 0.0 - 1.0 FT	7/29/96 0.0 - 1.0 FT	7/30/96 0.0 - 0.5 FT	7/30/96 0.0 - 0.5 FT	8/13/96 0.0 - 0.5 FT	8/13/96 0.0 - 1.0 FT
Media: Sediment									
Metals	Units	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							55.15	*****
Cađmium	MG/KG	0.53 J	0.09 J	0.33 J	0.29 Ј	0.1 J	0.71 J	0.19 J	0.15 J
Calcium	MG/KG					0.1.0	0.71 5	0.17 3	0.15 5
Chromium	MG/KG	20 J	13.7 J	8.2 J	16.6 J	13.4 =	27 Ј	15.2 =	10.6 =
Cobalt	MG/KG				10.0	25.4	27 0	15.2	10.0
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		10.0	10.5	10	15.2	<i>31</i>	17. 9 J	11.0 J
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	
Nickel	MG/KG	0.01	0.03 €	0.04 C	0.04 J	0.05 0	0.1 J	0.07 0	0.05 U
Potassium	MG/KG								
Selenium	MG/KG	0.42 Ј	0.56 J	0.41 J	0.46 J	2.4 -		0 < 1 11	0.47.11
Silver	MG/KG	0.42 J 0.21 U	0.2 U	0.41 J 0.21 U		2.4 =	1.1 J	0.61 U	0.47 U
Sodium	MG/KG	0.21	0.2 0	0.21 0	0.25 U	0.29 U	58 =	0.39 U	0.3 U
Thallium	MG/KG								
Vanadium	MG/KG								
Zinc	MG/KG MG/KG	116 =	57.3 =	85.1 =	76 J	82.6 =	205 =	82.7 =	63.1 =
Volatile Organics	Units							_	
. Summe of Supply	Oigis								
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								

	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 Qua	
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	27 10 =			
Chromium	MG/KG	14.1 =	10.7 =	9.7 =	
Cobalt	MG/KG	9.1 =			
Соррег	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			
10000	110770				

UG/KG

11 UJ

Table 4.22. Load Line 12 (continued)

1,2-Dichloroethane

Table 4.22. Load Line 12 (continued)

ĺ		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 Depth	7/29/96 0.0 - 0.5 FT	7/28/96 0.0 - 2.0 FT	7/29/96 0.0 - 2.0 FT	7/ 29/96 0.0 - 0.5 FT	7/29/96 0.0 - 1.0 FT	7/30/96 0.0 - 0.5 FT	7/31/96 0.0 - 0.5 FT	7/28/96 0.0 - 2.0 FT
ĺ	Media: Sediment									
l	Volatile Organics	Units		Result Qual		Result Qual				
l	1,2-Dichloropropane	UG/KG		7 UJ		17 U				
Į	1,2-cis-Dichloroethene	UG/KG		7 UJ		17 U				
l	1,2-trans-Dichloroethene	UG/KG		7 UJ		17 U				
l	1,3-cis-Dichloropropene	UG/KG		7 UJ		17 U				
l	1,3-trans-Dichloropropene	UG/KG		7 UJ		17 U				
l	2-Butanone	UG/KG		7 UJ		440 J				
l	2-Hexanone	UG/KG		7 UJ		17 U				
ı	4-Methyl-2-pentanone	UG/KG		7 UJ		17 U				
l	Acetone	UG/KG		7 UJ		870 J				
l	Benzene	UG/KG		7 UJ		17 U				
l	Bromodichloromethane	UG/KG		7 UJ		17 U				
l	Bromoform	UG/KG		7 UJ		17 U				
l	Bromomethane	UG/KG		7 UJ		17 UJ				
1	Carbon Disulfide	UG/KG		7 UJ		180 =				
Ĺ	Carbon Tetrachloride	UG/KG		7 UJ		17 U				
l	Chlorobenzene	UG/KG		7 UJ		17 U				
l	Chloroethane	UG/KG		7 UJ		17 UJ				
l	Chloroform	UG/KG		7 UJ		17 U				
1	Chloromethane	UG/KG		7 UJ		17 U				
l	Dibromochloromethane	UG/KG		7 UJ		17 U				
l	Ethylbenzene	UG/KG		7 UJ		17 U				
l	Methylene Chloride	UG/KG		15 UJ		90 U				
l	Styrene	UG/KG		7 UJ		17 U				
	Tetrachloroethene	UG/KG		7 UJ		17 U				
l	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				-

	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 Depth	7/28/96 0.0 - 0.6 FT	7/28/96 0.0 - 2.0 FT	7/28/96 0.0 - 1.0 FT	7/29/96 0.0 - 1.0 FT	7/30/96 0.0 - 0.5 FT	7/30/96 0.0 - 0.5 FT	8/13/96 0.0 - 0.5 FT	8/13/96 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								
Chioroform	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	H 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				

Station Date Collected Depth Units	L12sd-034(d) 7/28/96 0.0 - 0.6 FT	L12sd-035(d) 7/28/96 0.0 - 2.0 FT	L12sd-036(d) 7/28/96 0.0 - 1.0 FT	L12sd-037(d) 7/29/96	L12sd-038(d) 7/30/96	L12sd-039(d) 7/30/96	L12sd-051(p) 8/13/96	L12sd-052(p)
Depth					7/30/96	7/30/96	0/12/04	9/12/07
	0.0 - 0.0 T 1	0.0 - 2.0 F I	V.U - 1.U F I	0.0 - 1.0 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	0.0 - 0.5 FT	8/13/96 0.0 - 1.0 FT
Units				0.0 - 1.0 F 1	0.0 - 0.5 F I	0.0 - 0.5 F I	0.0 - 0.3 F I	0.0 - 1.0 1 1
Units								
				•				
UG/KG								
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	UG/KG UG/KG	UG/KG UG/KG	UG/KG UG/KG	UG/KG UG/KG	UG/KG UG/KG	UG/KG UG/KG	UG/KG UG/KG	UG/KG UG/KG

Table 4.22. Load Line 12 (co	ntinued)
------------------------------	----------

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	00-05FT

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-Methylphenoi	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

Date Collected 7/29/96 7/28/96 7/29/96 7/29/96 7/30/96 7/31/96 7/	l-033(d)
Depth 0.0 - 0.5 FT 0.0 - 2.0 FT 0.0 - 0.5 F	
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	8/96 2.0 FT
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	
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	
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	
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	
Bis(2-chloroethyl)ether UG/KG 940 U 2200 U Bis(2-ethylhexyl)phthalate 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	

1			Table 4.2	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 Depth	7/28/96 0.0 - 0.6 FT	7/28/96 0.0 - 2.0 FT	7/28/96 0.0 - 1.0 FT	7/29/96 0.0 - 1.0 FT	7/30/96 0.0 - 0.5 FT	7/30/96 0.0 - 0.5 FT	8/13/96 0.0 - 0.5 FT	8/13/96 0.0 - 1.0 FT
Media: Sediment Semi-Volatile Organics	Units								
_					a .				
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								
Butyi Benzyi 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								
Pentachiorophenol	UG/KG								
Phenanthrene	UG/KG								
Phenol	UG/KG								
Pyrene	UG/KG								

Phenol

Pyrene

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 UJ		
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		

UG/KG

UG/KG

700 U

700 U

			Table 4.2	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 Depth	7/29/96 0.0 - 0.5 FT	7/28/96 0.0 - 2.0 FT	7/29/96 0.0 - 2.0 FT	7/29/96 0.0 - 0.5 FT	7/29/96 0.0 - 1.0 FT	7/30/96 0.0 - 0.5 FT	7/31/96 0.0 - 0.5 FT	7/28/96 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				

ا :				Table 4.2	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 Depth	7/28/96 0.0 - 0.6 FГ	7/28/96 0.0 - 2.0 FT	7/28/96 0.0 - 1.0 FT	7/29/96 0.0 - 1.0 FT	7/30/96 0.0 - 0.5 FT	7/30/96 0.0 - 0.5 FT	8/13/96 0.0 - 0.5 FT	8/13/96 0.0 - 1.0 FT	
1	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									
١	Alpha-BHC	UG/KG									
١	Aroclor-1016	UG/KG									
١	Aroclor-1221	UG/KG									
١	Aroclor-1232	UG/KG									
Į	Aroclor-1242	UG/KG									
1	Aroclor-1248	UG/KG									
I	Aroclor-1254	UG/KG									
١	Aroclor-1260	UG/KG									
١	Beta-BHC	UG/KG									
١	Delta-BHC	UG/KG									
ł	Dieldrin	UG/KG									
İ	Endosulfan I	UG/KG									
١	Endosulfan II	UG/KG									
١	Endosulfan Sulfate	UG/KG									
١	Endrin	UG/KG			•						
ł	Endrin Aldehyde	UG/KG									
١	Endrin Ketone	UG/KG									
1	Gamma Chlordane	UG/KG									
1	Gamma-BHC (Lindane)	UG/KG									
1	Heptachlor	UG/KG									
1	Heptachlor Epoxide	UG/KG									
1	Methoxychlor	UG/KG									
ı	Toxaphene	UG/KG									
- 1											

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

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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 Depth	7/28/96 0.0 - 0.6 FT	7/28/96 0.0 - 2.0 FT	7/28/96 0.0 - 1.0 FT	7/29/96 0.0 - 1.0 FT	7/30/96 0.0 - 0.5 FT			8/13/96 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 Organic Carbon	MG/KG MG/KG	23200 =	5780 =	10700 =	11100 =	9430 =	43700 =	15100 =	11200 =	
	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	660 =	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	170000 =	160 J	390 =	250 U	250 U	
	2,4-Dinitrotoluene	UG/KG	250 UJ	250 UJ	250 UJ	250 U	250 U	250 U	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	
l	Tetryl	UG/KG	650 U	650 U	650 U	650 R	650 UJ	650 UJ	650 U	650 U	

Table 4.22.	Load	Line	12	(continued)
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	Station	L12sd-053(p)	L12sd-054(p)	L12sd-055(p)	55(p)	
	Date Collected Depth	8/13/96 0.0 - 1.0 FT	7/30/96 0.0 - 0.5 FT	7/30/96 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

Vinyl Chloride

Xylenes, Total

o-Xylene

Result Qual

5 U

5 U

5 U

Units

UG/L

UG/L

UG/L

Media: Groundwater		
Volatile Organics	Units	Result Qual
1,1,1-Trichloroethane	UG/L	5 U
1,1,2,2-Tetrachloroethane	U G /L	5 U
1,1,2-Trichloroethane	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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4-564 96-132P/043097

ANALYTICAL RESULTS BY SAMPLE FOR BUILDING 1200

96-132P/043097 4-565

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.

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		D1235-UU2		Station	D1255-001	D1233-002		
	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				Media: Soil				
Metals	Units	Result Qual	Result Qual	Volatile Organics	Units	Result Qual		
Aluminum	MG/KG	12200 =	11500 =	1,2-Dichloropropane	UG/KG	5 UJ		
Antimony	MG/KG	1.1 =		1,2-cis-Dichloroethene	UG/KG	5 UJ		
Arsenic	MG/KG	13.9 =	13.8 =	1,2-trans-Dichloroethene	UG/KG	5 UJ		
Barium	MG/KG	69.9 =	75.8 =	1,3-cis-Dichloropropene	UG/KG	5 UJ		
Beryllium	MG/KG	0.6 =		1,3-trans-Dichloropropene	UG/KG	5 UJ		
Cadmium	MG/KG	0.14 J	0.28 J	2-Butanone	UG/KG	5 UJ		
Calcium	MG/KG	1880 =		2-Hexanone	UG/KG	5 UJ		
Chromium	MG/KG	14.3 =	15.6 =	4-Methyl-2-pentanone	UG/KG	5 UJ		
Cobalt	MG/KG	8.8 =		Acetone	UG/KG	5 UJ		
Copper	MG/KG	15 =		Benzene	UG/KG	5 UJ		
Iron	MG/KG	22800 =		Bromodichloromethane	UG/KG	5 UJ		
Lead	MG/KG	17.4 =	24.7 =	Bromoform	UG/KG	5 UJ		
Magnesium	MG/KG	2410 =		Bromomethane	UG/KG	5 UJ		
Manganese	MG/KG	426 =	265 =	Carbon Disulfide	UG/KG	5 UJ		
Mercury	MG/KG	0.04 U	0.04 U	Carbon Tetrachloride	UG/KG	5 UJ		
Nickel	MG/KG	18.6 =		Chlorobenzene	UG/KG	5 UJ		
Potassium	MG/KG	932 =		Chloroethane	UG/KG	5 UJ		
Selenium	MG/KG	0.76 =	0.63 =	Chloroform	UG/KG	5 UJ		
Silver	MG/KG	0.2 U	0.2 U	Chloromethane	UG/KG	5 UJ		
Sodium	MG/KG	143 J		Dibromochloromethane	UG/KG	5 UJ		
Thallium	MG/KG	1.5 =		Ethylbenzene	UG/KG	5 UJ		
Vanadium	MG/KG	22.1 =		Methylene Chloride	UG/KG	3 J		
Zinc	MG/KG	51.5 =	59.9 =	Styrene	UG/KG	5 UJ		
			_	Tetrachloroethene	UG/KG	5 UJ		
				Toluene	UG/KG	5 UJ		
Volatile Organics	Units	Result Qual			UG/KG	5 UJ		
				Trichloroethene				
1,1,1-Trichloroethane	UG/KG	5 UJ		Vinyl Chloride	UG/KG	5 UJ		
1,1,2,2-Tetrachloroethane	UG/KG	5 UJ		Xylenes, Total	UG/KG	5 UJ		
1,1,2-Trichloroethane	UG/KG	5 UJ		o-Xylene	UG/KG	5 UJ		
1,1-Dichloroethane	UG/KG	5 UJ						
1,1-Dichloroethene	UG/KG	5 UJ						

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

B12ss-001

B12ss-002

Station

B12ss-001

Station

UG/KG

5 UJ

B12ss-002

1,2-Dichloroethane

Station

B12ss-001

B12ss-002

Table 4.23.	Building	1200 ((continued)
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Station

B12ss-001

B12ss-002

	Date Collected Depth	7/24/96 0.0 - 2.0 FT	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 Semi-Volatile Organics	Units	Result Qual		Media: Soil 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		Naphthal en e	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		7	1-		

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

	Depth 0.0 - 2.0 l		2.0 FT 0.0 - 2.0 FT			0.0 - 2.0 F7	0.0 - 2.0 FT
Media: Soil Pesticides and/or PCBs	Units	Result Qual		Media: Soil Miscellaneous	Units	Result Qu	al
	UG/KG	26 U			MG/KG	0.21 J	
4,4'-DDD				Cyanide			
4,4'-DDE	UG/KG	26 U					
4,4'-DDT	UG/KG	26 U					
	UG/KG	14 U		Explosives	Units	Result Qu	al Result Qual
Aldrin	TIO TO						
Alpha Chlordane	UG/KG	240 J		1,3,5-Trinitrobenzene	UG/KG	250 U	250 U
Alpha-BHC	UG/KG	14 U		1,3-Dinitrobenzene	UG/KG	250 U	250 U
Aroclor-1016	UG/KG	350 U		2,4,6-Trinitrotoluene	UG/KG	250 U	250 U
Aroclor-1221	UG/KG	350 U		2,4-Dinitrotoluene	UG/KG	250 UJ	250 UJ
Aroclor-1232	UG/KG	350 U		2,6-Dinitrotoluene	UG/KG	260 U	260 U
Aroclor-1242	UG/KG	350 U		2-Nitrotoluene	UG/KG	250 U	250 U
Aroclor-1248	UG/KG	350 U		3-Nitrotoluene	UG/KG	250 U	250 U
Aroclor-1254	UG/KG	710 U		4-Nitrotoluene	UG/KG	250 U	250 U
Aroclor-1260	UG/KG	710 U		HMX	UG/KG	2000 U	2000 U
Beta-BHC	UG/KG	14 U		Nitrobenzene	UG/KG	260 U	260 U
Delta-BHC	UG/KG	14 U		RDX	UG/KG	1000 U	1000 U
Dieldrin	UG/KG	26 U		Tetryl	UG/KG	650 R	650 R
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

Methoxychlor

Toxaphene

Heptachlor Epoxide

UG/KG

UG/KG

UG/KG

UG/KG

14 U

14 U

140 U

880 U

4-570

Table 4.23. Building 1200 (con	tinued)	
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	Station Date Collected Depth	B12sd-0 7/24/9 0.0 - 0.5	96	B12sd- 7/24 0.0 - 0	1/96	B12sd-005(d) 7/24/96 0.0 - 0.5 FT		B12sd-006(d) 7/24/96 0.0 - 0.5 FT		B12sd-007(d) 7/24/96 0.0 - 0.5 FT		B12sd-008(p) 7/25/96 0.0 - 0.5 FT		B12sd-009(p) 7/25/96 0.0 - 1.0 FT		
Media: Sediment																
Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Quai	Result	Qual	Result	Qual	Result	Qual	
Aluminum	MG/KG	8020 =		13700	13700 =		10800 =		9940 =		==	10700 =		11900 =		
Antimony	MG/KG					0.4 U				20,00		0.32 U				
Arsenic	MG/KG	9.5 =		13.7	=	11.9	=	11.8	=	10.7	=	4.5	=	17.6 =		
Barium	MG/KG	66.4 =		86.5	=	64.5	=	69.4		89.9		101		80.7		
Beryllium	MG/KG					0.45				67.7				0.84		
Cadmium	MG/KG	0.27 J		0.28	J	0.09	J	0.51	J	0.15	J	0.22	J	0.14		
Calcium	MG/KG					828								562		
Chromium	MG/KG	11 =		17.9		13		13	=	12.7	=	15.1	_	16.2 =		
Cobalt	MG/KG					4	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	=	13.2 =		
Magnesium	MG/KG					1470	=							3760 =		
Manganese	MG/KG	112 =		168		142	=	202 =		679 =		176 =		240 =		
Mercury	MG/KG	0.05 U		0.06 1	U	0.04	U	0.1 U		0.04 U		0.1 U		0.04 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 .	i	0.84	=	1.	J	0.78 =		
Silver	MG/KG	0.28 U		0.34 U	Ų	0.26		0.55 1		0.22		0.56		0.2		
Sodium	MG/KG					210 .								186		
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	=	64.8		
Volatile Organics	Units			•		Result	Qual							Result	Qual	
1,1,1-Trichloroethane	UG/KG					7 1	IJ							5	U	
1,1,2,2-Tetrachloroethane	UG/KG					7 1								5		
1,1,2-Trichloroethane	UG/KG					7 t								5 1		
1,1-Dichloroethane	UG/KG					7 (5 1		
1,1-Dichloroethene	UG/KG					7 (
1,2-Dichloroethane	UG/KG					7 (5 U 5 U		

Table 4.23. Building 1200 (continued)

	Station Date Collected Depth	B12sd-003(d) 7/24/96 0.0 - 0.5 FT	B12sd-004(d) 7/24/96 0.0 - 0.5 FT	B12sd-005(d) 7/24/96 0.0 - 0.5 FT	B12sd-006(d) 7/24/96 0.0 - 0.5 FT	B12sd-007(d) 7/24/96 0.0 - 0.5 FT	B12sd-008(p) 7/25/96 0.0 - 0.5 FT	7/25	-009(p) 5/96 1.0 FT
Media: Sediment Volatile Organics	Units			Result Qual				Result	Qual
1,2-Dichloropropane	UG/KG			7 U	•			<	U
1,2-cis-Dichloroethene	UG/KG			7 U					U
1,2-trans-Dichloroethene	UG/KG			7 U					Ü
1,3-cis-Dichloropropene	UG/KG			7 U					Ü
1,3-trans-Dichloropropene	UG/KG			7 U					Ü
2-Butanone	UG/KG			7 U					UJ
2-Hexanone	UG/KG			7 U					U
4-Methyl-2-pentanone	UG/KG			7 U				_	U
Acetone	UG/KG			7 U				73	
Benzene	UG/KG			7 U					U
Bromodichloromethane	UG/KG			7 U				5	U
Bromoform	UG/KG			7 U					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	ŲJ
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 Date Collected Depth	B12sd-003(d) 7/24/96 0.0 - 0.5 FT	B12sd-004(d) 7/24/96 0.0 - 0.5 FT	B12sd-005(d) 7/24/96 0.0 - 0.5 FT	B12sd-006(d) 7/24/96 0.0 - 0.5 FT	B12sd-007(d) 7/24/96 0.0 - 0.5 FT	B12sd-008(p) 7/25/96 0.0 - 0.5 FT	B12sd- 7/25 0.0 - 1	
Media: Sediment									
Semi-Volatile Organics	Units			Result Qual				Result	Qual
1,2,4-Trichlorobenzene	UG/KG			440 U	1			350	U
1,2-Dichlorobenzene	UG/KG			440 U				350	U
1,3-Dichlorobenzene	UG/KG			440 U				350	
1,4-Dichlorobenzene	UG/KG			440 U				350	
2,2'-oxybis (1-chloropropane)	UG/KG			440 U				350	
2,4,5-Trichlorophenol	UG/KG			1100 U				840	
2,4,6-Trichlorophenol	UG/KG			440 U				350	
2,4-Dichlorophenol	UG/KG			440 U				350	
2,4-Dimethylphenol	UG/KG			440 U				350	
2,4-Dinitrophenol	UG/KG			1100 U				840	
2-Chloronaphthalene	UG/KG			440 U				350	
2-Chlorophenol	UG/KG			440 U				350	
2-Methylnaphthalene	UG/KG			440 U				350	
2-Methylphenol	UG/KG			440 U				350	
2-Nitroaniline	UG/KG			1100 U				840	
2-Nitrophenol	UG/KG			440 U				350	
3,3'-Dichlorobenzidine	UG/KG			1100 U				840	
3-Nitroaniline	UG/KG			1100 U				840	
4,6-Dinitro-o-Cresol	UG/KG			440 U				350	
4-Bromophenyl-phenyl Ether	UG/KG			440 U				350	
4-Chloroaniline	UG/KG			440 U				350	
4-Chlorophenyl-phenylether	UG/KG			440 U				350	
4-Methylphenol	UG/KG			440 U				350	
4-Nitroaniline	UG/KG			1100 U				840	
4-Nitrophenol	UG/KG			1100 U				840	
4-chloro-3-methylphenol	UG/KG			440 U				350	
Acenaphthene	UG/KG			440 U				350	
Acenaphthylene	UG/KG			440 U				350	
Anthracene	UG/KG			440 U				350	
Benzo(a)anthracene	UG/KG			440 U				350	
Benzo(a)pyrene	UG/KG			440 U				350	
- C. NE A				110 0				330	

Table 4.23. Building 1200 (continued)

	Station Date Collected Depth	B12sd-003(d) 7/24/96 0.0 - 0.5 FT	B12sd-004(d) 7/24/96 0.0 - 0.5 FT	B12sd-005(d) 7/24/96 0.0 - 0.5 FT	B12sd-006(d) 7/24/96 0.0 - 0.5 FT	B12sd-007(d) 7/24/96 0.0 - 0.5 FT	B12sd-008(p) 7/25/96 0.0 - 0.5 FT	B12sd-009(p) 7/25/96 0.0 - 1.0 FT	I
Media: Sediment Semi-Volatile Organics	Units			Result Qual				Result Qual	ı
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	1.23.	Building	1200	(continued)
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	Station	B12sd-003(d)	B12sd-004(d)	B12sd-005(d)	B12sd-006(d)	B12sd-007(d)	B12sd-008(p)	B12sd	-00 9 (p)
	Date Collected	7/24/96	7/24/96	7/24/96	7/24/96	7/24/96	7/25/96	7/2:	5/96
	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	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	
4,4'-DDT	UG/KG			3.3 U				2.6	U
Aldrin	UG/KG			1.7 U				1.4	
Alpha Chlordane	UG/KG			1.7 U				1.4	U
Alpha-BHC	UG/KG			1.7 U				1.4	
Aroclor-1016	UG/KG			44 U				35	
Aroclor-1221	UG/KG			44 U				35	U
Aroclor-1232	UG/KG			44 U				35	
Aroclor-1242	UG/KG			44 U				35	U
Aroclor-1248	UG/KG			44 U				35	
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	
Delta-BHC	UG/KG			1.7 U				1.4	U
Dieldrin	UG/KG			3.3 U				2.6	
Endosulfan I	UG/KG			1.7 U				1.4	
Endosulfan II	UG/KG			3.3 U				2.6	
Endosulfan Sulfate	UG/KG			3.3 U				2.6	
Endrin	UG/KG			3.3 U				2.6	
Endrin Aldehyde	UG/KG			3.3 U				2.6	
Endrin Ketone	UG/KG			3.3 U				2.6	U
Gamma Chlordane	UG/KG			1.7 U				1.4	
Gamma-BHC (Lindane)	UG/KG			1.7 U				1.4	
Heptachlor	UG/KG			1.7 U				1.4	
Heptachlor Epoxide	UG/KG			1.7 U				1.4	
Methoxychlor	UG/KG			17 U				14	
Toxaphene	UG/KG			110 U				87	

				_				
	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
•	UG/KG	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2-Nitrotoluene								
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

17500 =

46800 =

19700 =

48500 =

2910 =

14400 =

MG/KG 36200 =

Table 4.23. Building 1200 (continued)

Organic Carbon

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ANALYTICAL RESULTS BY SAMPLE FOR LANDFILL NORTH OF WINKLEPECK BURNING GROUNDS

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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.

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RVAAP Phase I Remedial Investigation

	Table 4.24.	Analytic Station	al Resul	•	-	for Soi wp-020		ient, ai wp-021		ndwate wp-022
	Dat	e Collected	7/27	/96	7/26	5/96	7/2	6/96	7/25	8/96
		Depth	0.0 - 0.	0 NA	0.0 - 0	.0 NA	0.0 - (0.0 NA	0.0 - 0	.0 NA
Media: Grou	mdwater									
Metals		Units	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	IJ	3.8	U				
Iron		UG/L	19 1	U	477	=				
Lead		UG/L	1.5	Ţ	1.4	U				
Magnesium		UG/L	8880 =	=	17800	=				
Manganese		UG/L	37.1	=	187	=				
Mercury		UG/L	0.2 1	IJ	0.2	υ				
Nickel		UG/L	110 =	=	3.5	J				
Potassium		UG/L	1410.	ı	2500	J				
Selenium		UG/L	3 1	J	3	U				
Silver		UG/L	1.9 1	J	1.9	U				
Sodium		UG/L	3250 =	=	7330	=				
Thallium		UG/L	0.9 1	J	1	U				
Vanadium		UG/L	0.4 1	J	0.4					
Zinc		UG/L	7.9 t	J	23.1	=				
Volatile Orga	anics	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,1,1-Trichlor	oethane	UG/L	5 T	J	5 1	U	5	U	5	U
1,1,2,2-Tetrac		UG/L	5 t		5			U	5	
1,1,2-Trichlor		UG/L	5 T		5 1			U	5	
1,1-Dichloroe		UG/L	5 t		5 1			U	5	
1,1-Dichloroe		UG/L	5 l		5 1			U	5	

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						
Volatile 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 Ј	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	

RVAAP Phase I Remedial Investigation

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

	Station	LNWwp-019	LNWwp-020	LNWwp-021	LNWwp-022
	Date Collected Depth	7/27/96 0.0 - 0.0 NA	7/26/96 0.0 - 0.0 NA	7/26/96 0.0 - 0.0 NA	7/28/96 0.0 - 0.0 NA
Media: Groundwater					
Semi-Volatile Organics	Units	Result Qual	l		
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-chloropropan	ie) 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 Ethe	er 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			
Semi Column Organics	Cities	vezent Anai			9
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)metha	ine UG/L	5 U			
Bis(2-chloroethyl)ether	UG/L	5 U			
Bis(2-ethylhexyl)phthalat	e 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			
Hexachlorocyclopentadien	ne 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-propylami	ne 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			

RVAAP Phase I Remedial Investigation

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 Date Collected Depth	LNWwp-019 7/27/96 0.0 - 0.0 NA	7/26/96	LNWwp-021 7/26/96 0.0 - 0.0 NA	LNWwp-022 7/28/96 0.0 - 0.0 NA
Media: Groundwater					
Miscellaneous	Units	Result Qua	1		
Cyanide	UG/L	2 U			
Explosives	Units	Result Qua	l 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		

		LNWsd	-011(d)	LNWsd-	01 2 (d)	LNWsd	l-013(d)	LNWsd	l-014(d)	LNWsd	l-01 5 (d)	LNWs	d-016(d)	LNWs	d-023(p)
	Date Collected	8/7/		8/7/9		8/7		8/7			/96	8/13	3/96	8/1:	3/96
	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	1.0 FT	0.0 - 1	1.0 FT
Media: Sediment															
Metals	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum	MG/KG	9770	=	10100 =		7810	.	3660	= '	12700	=	16500	=	8950	=
Antimony	MG/KG									0.41	U				
Arsenic	MG/KG	17.3	=	7.1 =		2.5	=	11.2	J	13.2	=	5.9	=	9	=
Barium	MG/KG	186	=	125 =		41.8	=	30.3	=	146	=	150	=	118	=
Beryllium	MG/KG									0.7	=				
Cadmium	MG/KG	1.3	J	0.87 =		0.34	J	0.11	J	0.42	J	0.26	J	0.36	J
Calcium	MG/KG									1990					
Chromium	MG/KG	14.2	J	12.5 J		20.6	j	6.2	=	13.3	=	14.7	=	11.3	==
Cobalt	MG/KG									8.1	=				
Copper	MG/KG									13.4					
Iron	MG/KG									20800	=				
Lead	MG/KG	54.5 .	J	14.4 J		18.2	J	10.3	J	19.5	=	16.5	=	21.3	=
Magnesium	MG/KG									2240					
Manganese	MG/KG	1130	=	1020 =		810	=	243	=	995	=	209	=	633	=
Mercury	MG/KG	0.11	J	0.05 J		0.04		0.04		0.05		0.07		0.07	
Nickel	MG/KG									16.7					
Potassium	MG/KG									785	=				
Selenium	MG/KG	2.7	-	1.3 =		1.6	=	0.43	J	1		0.48	U	0.49	U
Silver	MG/KG	0.61 .	J	0.29 U		0.24	U	0.24		0.26	U	0.3		0.31	
Sodium	MG/KG									182			_	7.01	
Thallium	MG/KG									3.2					
Vanadium	MG/KG									20.1					
Zinc	MG/KG	133 :	=	69.7 =		62.9	=	45.1	=	73		62.2	=	70	=
Volatile Organics	Units					н.				Result	Qual				
1,1,1-Trichloroethane	UG/KG									7	UJ				
1,1,2,2-Tetrachloroethane											UJ				
1,1,2-Trichloroethane	UG/KG										UJ				
1,1-Dichloroethane	UG/KG										UJ				
1,1-Dichloroethene	UG/KG										UJ				
1,2-Dichloroethane	UG/KG										UJ				
-,- Diemoroculane	0.0/120									,	- 5				

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 Depth	8/7/96 0.0 - 1.0 FT	8/7/96 0.0 - 0.5 FT	8/7/96 0.0 - 0.5 FT	8/7/96 0.0 - 0.8 FT	8/7/96 0.0 - 0.5 FT	8/13/96 0.0 - 1.0 FT	8/13/96 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 Depth	8/7/96 0.0 - 1.0 FT	8/7/96 0.0 - 0.5 FT	8/7/96 0.0 - 0.5 FT	8/7/96 0.0 - 0.8 FT	8/7/96 0.0 - 0.5 FT	8/13/96 0.0 - 1.0 FT	8/13/96 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-chloropropan	e) 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 Ethe	er 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					
4 11											

440 U

Benzo(a)pyrene

UG/KG

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 Depth	8/7/96 0.0 - 1.0 FT	8/7/96 0.0 - 0.5 FT	8/7/96 0.0 - 0.5 FT	8/7/96 0.0 - 0.8 FT	8/7/96 0.0 - 0.5 FT	8/13/96 0.0 - 1.0 FT	8/13/96 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)methan	ne 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-propylamin	e 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		
Рутепе	UG/KG					440 U		

		Table	4.24. Landfill	North of Winl	depeck Burnin	g Grounds (co	ntinued)	
	Station	LNWsd-011(d)	LNWsd-012(d)	LNWsd-013(d)	LNWsd-014(d)	LNWsd-015(d)	LNWsd-016(d)	LNWsd-023(p)
	Date Collected Depth	8/7/96 0.0 - 1.0 FT	8/7/96 0.0 - 0.5 FT	8/7/96 0.0 - 0.5 FT	8/7/96 0.0 - 0.8 FT	8/7/96 0.0 - 0.5 FT	8/13/96 0.0 - 1.0 FT	8/13/96 0.0 - 1.0 FT
Media: Sediment								
Pesticides and/or PCB	Units				1	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		

3.4 UJ

3.4 UJ

3.4 UJ

3.4 U

1.8 U

1.8 U

1.8 U

1.8 U

18 UJ

110 U

UG/KG Endosulfan II Endosulfan Sulfate UG/KG UG/KG Endrin UG/KG Endrin Aldehyde Endrin Ketone UG/KG UG/KG Gamma Chlordane Gamma-BHC (Lindane) UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

Heptachlor

Toxaphene

Heptachlor Epoxide Methoxychlor

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

	Station	LNWsd	l-011(d)	LNWs	d-012(d)	LNWs	d-013(d)	LNWsd	i-014(d)	LNWsd	l-015(d)	LNWsd	l-016(d)	LNWse	d-0 2 3(p)
	Date Collected Depth	8/7. 0.0 - 1		8/7/96 0.0 - 0.5 FT			7/96).5 FT	8/7 0.0 - 0		8/7. 0.0 - 0		8/13 0.0 - 1			3/96 1.0 FT
Media: Sediment Miscellaneous	Units	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Cyanide	MG/KG									0.34	ī				
Organic Carbon	MG/KG	117000	=	20200	=	7890	=	2680	=	21400		28300	=	23800	=
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	I i	250	ī	250	1 1	250	17
1,3-Dinitrobenzene	UG/KG	250	U	250	U	250	_	250		250		250	_	250	
2,4,6-Trinitrotoluene	UG/KG	250	UJ	250	UJ	250	UJ	250	_	250	-	250		250	
2,4-Dinitrotoluene	UG/KG	250	U	250	U	250	U	250	UJ	250		250		250	
2,6-Dinitrotoluene	UG/KG	260	U	260	U	260	U	260	U	260		260		260	
2-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	
3-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	-
4-Nitrotoluene	UG/KG	250	U	250	U	250	U	250	U	250	U	250	U	250	U
HMX	UG/KG	2000 1	U	2000	U	2000	U	2000	U	2000 1	U	2000	U	2000	U
Nitrobenzene	UG/KG	260 1	U	260	U	260	U	260	U	260 1	U	260	Ĺ	260	Ü
RDX	UG/KG	1000 1	Ų	1000	U	1000	U	1000 1	U	1000 1	U	1000	U	1000	
Tetryl	UG/KG	650 T	IJ	650	UJ	650	UJ	650 1	U	650 1	U	650	U	650	U

	Station Date Collected Depth	LNWtr-001 8/5/96 0.0 - 3.0 FT	LNWtr-002 8/5/96 0.0 - 1.5 FT	LNWtr-002 8/5/96 1.5 - 3.0 FT	LNWtr-003 8/6/96 0.0 - 1.0 FT	LNWtr-003 8/6/96 1.0 - 3.0 FT	LNWtr-004 8/6/96 0.0 - 1.5 FT	LNWtr-004 8/6/96 1.5 - 3.0 FT	LNWtr-005 8/6/96 0.0 - 1.5 FT	LNWtr-005 8/6/96 1.5 - 3.0 FT
Media: Soil										
Metals	Units	Result Qual	Result Qua							
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 Ј	0.04 U	0.04 U	0.04 U	0.04 U	0.49 = 0.2 J	0.39 = 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 =	9 = 6.1 =
Соррег	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 =	9,9 = 1580 =
Manganese	MG/KG	328 =	332 =	338 =	252 =	317 =	283 =	305 =	276 =	
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	222 = 0.03 U
Nickel	MG/KG	17.4 J	14 Ј	15.2 J	13.5 =	19.3 =	18.9 =	18.8 =	15.9 =	
Potassium	MG/KG	467 J	611 =	597 =	656 =	876 =	942 =	805 =	639 =	11.8 =
Selenium	MG/KG	1.9 =	1.2 =	1.1 =	0.6 =	0.52 J	0.65 =	0.45 J	0.52 J	610 =
Silver	MG/KG	0.2 U	0.2 =	0.22 J	0.19 U	0.2 U	0.2 U	0.19 U	0.32 J 0.2 U	0.51 =
Sodium	MG/KG	162 J	194 =	197 J	166 J	184 J	174 J	163 J	0.2 U 153 J	0.19 U
Thallium	MG/KG	2.4 =	1.7 =	1.7 =	1.1 =	1.4 =	1.1 =	1.3 =		148 J
Vanadium	MG/KG	11.1 =	14 =	13.9 =	14.4 =	16.1 =	17.5 =	1.3 = 15.4 =	1 = 15.6 =	0.98 =
Zine	MG/KG	94.7 =	55 =	212 =	44.6 =	123 =	55.3 =	91.1 =	45.9 =	12.5 = 40 =
Volatile Organics	Units	Result Qual								
1,1,1-Trichloroethane	UG/KG	5 U	5 U	5 UJ	5 U	10 U	5 U	5 U	6.11	F 11
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
1,1-Dichloroethane	UG/KG	5 U	5 U	5 UJ	5 U	10 U	5 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
1,2-Dichloroethane	UG/KG	5 U	5 U	5 UJ	20	10.0	3.0	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 Depth	8/5/96 0.0 - 3.0 FT	8/5/96 0.0 - 1.5 FT	8/5/96 1.5 - 3.0 FT	8/6/96 0.0 - 1.0 FT	8/6/96 1.0 - 3.0 FT	8/6/96 0.0 - 1.5 FT	8/6/96 1.5 - 3.0 FT	8/6/96 0.0 - 1.5 FT	8/6/96 1.5 - 3.0 FT
Media: Soil										
Volatile Organics	Units	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
1,2-cis-Dichloroethene	UG/KG	5 U	5 U	5 UJ	5 U	10 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
1,3-cis-Dichloropropene	UG/KG	5 U	5 U	5 UJ	5 U	10 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
2-Butanone	UG/KG	5 U	5 U	5 UJ	5 U	10 U	5 U	5 U	5 UJ	5 U
2-Hexanone	UG/KG	5 U	5 U	5 UJ	5 U	10 U	5 U	5 U	5 UJ	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
Acetone	UG/KG	5 U	5 U	5 UJ	5 U	10 U	5 U	5 U	5 R	5 U
Benzene	UG/KG	5 U	5 U	5 UJ	5 U	10 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
Bromoform	UG/KG	5 U	5 U	5 UJ	5 U	10 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 UJ
Carbon Disulfide	UG/KG	5 U	5 U	5 UJ	5 U	10 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
Chlorobenzene	UG/KG	5 U	5 U	5 UJ	5 UJ	150 =	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 U)
Chloroform	UG/KG	5 U	5 U	5 UJ	5 U	10 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
Dibromochloromethane	UG/KG	5 U	5 U	5 UJ	5 U	10 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
Methylene Chloride	UG/KG	4 J	4 J	5 UJ	5 U	19 =	5 U	4 J	8 U	5 =
Styrene	UG/KG	5 U	5 U	5 UJ	5 UJ	10 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
Toluene	UG/KG	5 U	5 U	5 UJ	5 UJ	10 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
Vinyl Chloride	UG/KG	5 U	5 U	5 UJ	5 U	10 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
o-Xylene	UG/KG	5 U	5 U	5 UJ	5 UJ	10 U	5 U	5 U	5 U	5 U

		Tab	de 4.24. Land	fill North of W	inklepeck Bur	ning Grounds	(continued)			
	Station	LNWtr-001	LNWtr-002	LNWtr-002	LNWtr-003	LNWtr-003	LNWtr-004	LNWtr-004	LNWtr-005	LNWtr-005
D	ate 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										ļ
Semi-Volatile Organics	Units	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual	Result Qual
1,2,4-Trichlorobenzene	UG/KG	340 U	350 U	360 U	330 U	350 U	350 U	340 U	350 U	330 U
1,2-Dichlorobenzene	UG/KG	340 U	350 U	360 U	330 U	350 U	350 U	340 U	350 U	330 U
1,3-Dichlorobenzene	UG/KG	340 U	350 U	360 U	330 U	350 U	350 U	340 U	350 U	330 U
1,4-Dichlorobenzene	UG/KG	340 U	350 U	360 U	330 U	130 J	350 U	340 U	350 U	330 U
2,2'-oxybis (1-chloropropane)	UG/KG	340 U	350 U	360 U	330 U	350 U	350 U	340 U	350 U	330 U
2,4,5-Trichlorophenol	UG/KG	830 U	860 U	870 U	810 U	840 U	840 U	820 U	840 U	810 U
2,4,6-Trichlorophenol	UG/KG	340 U	350 U	360 U	330 U	350 U	350 U	340 U	350 U	330 U
2,4-Dichlorophenol	UG/KG	340 U	350 U	360 U	330 U	350 U	350 U	340 U	350 U	330 U
2,4-Dimethylphenol	UG/KG	340 U	350 U	360 U	330 U	350 U	350 U	340 U	350 U	330 U
2,4-Dinitrophenol	UG/KG	830 U	860 U	870 U	810 U	840 U	840 U	820 U	840 U	810 U
2-Chloronaphthalene	UG/KG	340 U	350 U	360 U	330 U	350 U	350 U	340 U	350 U	330 U
2-Chlorophenol	UG/KG	340 U	350 U	360 U	330 Ú	350 U	350 U	340 U	350 U	330 U
2-Methylnaphthalene	UG/KG	340 U	350 U	360 U	330 U	350 U	350 U	340 U	350 U	330 U
2-Methylphenol	UG/KG	340 U	350 U	360 U	330 U	350 U	350 U	340 U	350 U	330 U
2-Nitroaniline	UG/KG	830 U	860 U	870 U	810 U	840 U	840 U	820 U	840 U	810 U
2-Nitrophenol	UG/KG	340 U	350 U	360 U	330 U	350 U	350 U	340 U	350 U	330 U
3,3'-Dichlorobenzidine	UG/KG	830 U	860 U	870 U	810 U	840 U	840 U	820 U	840 U	810 U
3-Nitroaniline	UG/KG	830 U	860 U	870 U	810 U	840 U	840 U	820 U	840 U	810 U
4,6-Dinitro-o-Cresol	UG/KG	340 U	350 U	360 U	330 U	350 U	350 U	340 U	350 U	330 U
4-Bromophenyl-phenyl Ether	UG/KG	340 U	350 U	360 U	330 U	350 U	350 U	340 U	350 U	330 U
4-Chloroaniline	UG/KG	340 U	350 U	360 U	330 U	350 U	350 U	340 U	350 U	330 U
4-Chlorophenyl-phenylether	UG/KG	340 U	350 U	360 U	330 U	350 U	350 U	340 U	350 U	330 U
4-Methylphenol	UG/KG	340 U	350 U	360 U	330 U	350 U	350 U	340 U	350 U	330 U
4-Nitroaniline	UG/KG	830 U	860 U	870 U	810 U	840 U	840 U	820 U	840 U	810 U
4-Nitrophenol	UG/KG	830 U	860 U	870 U	810 U	840 U	840 U	820 U	840 U	810 U
4-chloro-3-methylphenol	UG/KG	340 U	350 U	360 U	330 U	350 U	350 U	340 U	350 U	330 U
Acenaphthene	UG/KG	340 U	350 U	360 U	330 U	350 U	350 U	340 U	350 U	330 U
Acenaphthylene	UG/KG	340 U	350 U	360 U	330 U	350 U	350 U	340 U	350 U	330 U
Anthracene	UG/KG	340 U	350 U	360 U	330 U	350 U	350 U	340 U	350 U	330 U
Benzo(a)anthracene	UG/KG	340 U	350 U	360 U	330 U	350 U	350 U	340 U	350 U	330 U
Benzo(a)pyrene	UG/KG	340 U	350 U	360 U	330 U	350 U	350 U	340 U	350 U	330 U

Naphthalene

Phenanthrene

Phenol

Pyrene

Pentachlorophenoi

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

340 U

830 U

340 U

340 U

340 U

350 U

860 U

350 U

350 U

350 U

360 U

870 U

360 U

360 U

360 U

		Tal	ble 4.24. Landi	fili North of W	inklepeck Buri	ning Grounds ((continued)			i
	Station	LNWtr-001	LNWtr-002	LNWtr-002	LNWtr-003	LNWtr-003	LNWtr-004	LNWtr-004	LNWtr-005	LNWtr-005
	Date Collected Depth	8/5/96 0.0 - 3.0 FT	8/5/96 0.0 - 1.5 FT	8/5/96 1.5 - 3.0 FT	8/6/96 0.0 - 1.0 FT	8/6/96 1.0 - 3.0 FT	8/6/96 0.0 - 1.5 FT	8/6/96 1.5 - 3.0 FT	8/6/96 0.0 - 1.5 FT	8/6/96 1.5 - 3.0 FT
Media: Soil										
Semi-Volatile Organics	Units	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)methan	ie 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	e 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

330 U

810 U

330 U

330 U

330 U

350 U

840 U

350 U

350 U

350 U

350 U

840 U

350 U

350 U

350 U

340 U

820 U

340 U

340 U

340 U

350 U

840 U

350 U

350 U

350 U

330 U

810 U

330 U

330 U

330 U

		Tal	ble 4.24. Landi	ill North of W	inklepeck Bur	ning Grounds ((continued)			
	Station	LNWtr-001	LNWtr-002	LNWtr-002	LNWtr-003	LNWtr-003	LNWtr-004	LNWtr-004	LNWtr-005	LNWtr-005
	Date Collected Depth	8/5/96 0.0 - 3.0 FT	8/5/96 0.0 - 1.5 FT	8/5/96 1.5 - 3.0 FT	8/6/96 0.0 - 1.0 FT	8/6/96 1.0 - 3.0 FT	8/6/96 0.0 - 1.5 FT	8/6/96 1.5 - 3.0 FT	8/6/96 0.0 - 1.5 FT	8/6/96 1.5 - 3.0 FT
Media: Soil Pesticides and/or PCBs	Units	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	2.5 UJ
4,4'-DDE	UG/KG	2.6 U	110 J	19 Ј	2.5 U	3.4 =	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	2.9 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	1.3 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	1.3 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	1.3 U
Aroclor-1016	UG/KG	34 U	35 UJ	36 U	33 U	35 U	35 U	34 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	33 U
Aroclor-1232	UG/KG	34 U	35 UJ	36 U	33 U	35 U	35 U	34 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	33 U
Aroclor-1248	UG/KG	34 U	35 UJ	36 U	33 U	35 U	35 U	34 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
Aroclor-1260	UG/KG	70 U	71 UJ	73 U	68 U	70 U	70 U	68 U	70 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	1.3 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	1.3 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	2.5 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	1.3 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	2.5 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	2.5 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	2.5 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	2.5 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	2.5 U
Gamma Chlordane	UG/KG	1.4 U	1.4 UJ	1.4 0	1.3 U	1.4 U	1.4 U	1.3 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	1.3 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
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	1.3 U
Methoxychlor	UG/KG	14 UJ	14 UJ	14 UJ	13 U	14 U	14 U	13 U	14 U	13 U
Toxaphene	UG/KG	86 U	88 UJ	90 U	84 U	87 U	87 U	85 U	87 U	84 U

		Ta	able 4.24. Land	ifill North of W	inklepeck Bur	ning Grounds	(continued)			ı
	Station	LNWtr-001	LNWtr-002	LNWtr-002	LNWtr-003	LNWtr-003	LNWtr-004	LNWtr-004	LNWtr-005	LNWtr-005
	Date Collected Depth	8/5/96 0.0 - 3.0 FT	8/5/96 0.0 - 1.5 FT	8/5/96 1.5 - 3.0 FT	8/6/96 0.0 - 1.0 FT	8/6/96 1.0 - 3.0 FT	8/6/96 0.0 - 1.5 FT	8/6/96 1.5 - 3.0 FT	8/6/96 0.0 - 1.5 FT	8/6/96 1.5 - 3.0 FT
Media: Soil Miscellaneous	Units	Result Qual								
Cyanide	MG/KG	0.25 J	0.11 J	0.14 Ј	0.1 U	0.14 J	0.11 U	0.1 U	0.11 U	0.1 U
Explosives	Units	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								
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	260 U	260 U	260 U	260 U	260 U	260 U	260 U	260 U
RDX	UG/KG	1000 U								
Tetryl	UG/KG	650 U								

ANALYTICAL RESULTS BY SAMPLE FOR UPPER AND LOWER COBBS PONDS

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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.

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	Table 4.25. Ana	alytical Result	s by Sample fo	r Sediment and	d Groundwater	r 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 Depth	8/19/96 0.0 - 1.0 FT	8/19/96 0.0 - 1.0 FT	8/19/96 0.0 - 1.0 FT	8/19/96 0.0 - 1.0 FT	8/19/96 0.0 - 1.0 FT	8/19/96 0.0 - 1.0 FT	8/19/96 0.0 - 1.0 FT	8/19/96 0.0 - 1.0 FT
Media: Sediment Metals	Units	Result Qual							
								_	_
Aluminum	MG/KG	5830 =	12000 =	9040 =	10300 =	9520 =	12500 =	8500 =	9610 =
Antimony	MG/KG				_			1.9 =	0.5
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				0.50			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 <i>=</i>
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	co. 2	1/5	122	20.0	107		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 L	ower Cobbs	Ponds ((continued)	į
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	Station	CPCsd-009(p)		CPCsd-010(p)	
	Date Collected Depth	8/19 0.0 - 0		8/19 0.0 - 0	
	•				
Media: Sediment Metals		_			
Medus	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 t	ŗ	0.13	U
Calcium	MG/KG				
Chromium	MG/KG	8.3 =		16.2	=
Cobalt	MG/KG				
Соррег	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 T	
Nickel	MG/KG				_
Potassium	MG/KG				
Selenium	MG/KG	1.2 =		1.3 =	=
Silver	MG/KG	0.27 ∪		0.27 เ	
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	U G/KG				
1,2-Dichloroethane	UG/KG				

	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 Depth	8/19/96 0.0 - 1.0 FT	8/19/96 0.0 - 1.0 FT	8/19/96 0.0 - 1.0 FT	8/19/96 0.0 - 1.0 FT	8/19/96 0.0 - 1.0 FT	8/19/96 0.0 - 1.0 FT	8/19/96 0.0 - 1.0 FT	8/19/96 0.0 - 1.0 FT
Media: Sediment									
Volatile Organics	Units				1			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)

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		

	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								
Acenaphthene	UG/KG							1900 U	
Acenaphthylene	UG/KG							1900 U	
Anthracene	UG/KG							1900 U	
Benzo(a)anthracene	UG/KG							1900 U	
Benzo(a)pyrene	UG/KG							210 J	
20120(a)pyrene	CONS							260 J	

Table 4.25. Upper and Lower Cobbs Ponds (continued)

Table 4.25. Upper and Lower Cobbs Ponds (continued)

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		
semi i simile organies	Cints		
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'-Dichforobenzidine	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		
(>L)			

Station CPCsd-009(p)

Part Collected St 1996		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)
Media: Sediment Cental Volatile Organics Units Resuit Qual Benzo(b)fluoranthene UO/KG 560 J 1 Benzo(gh, i)pery Jene UO/KG 200 J 1 Benzo(gh, i)pery Jene UO/KG 1900 U 1 BisiQ-a-liboredhox) methane UO/KG 1900 U 1 Carbazole UO/KG 1900 U 1 Chrysme UO/KG 1900 U 1 Chrysme UO/KG 1900 U 1 Di-m-butyl Pithalate UO/KG 1900 U 1 Di-m-butyl Pithalate UO/KG 1900 U 1 Di-m-toxyl Pithalate UO/KG 1900 U 1 Di-metoxyl Pithalate UO/KG 1900 U 1 Di-metoxyl Pithalate UO/KG 1900 U 1 Di-metoxyl Pithalate <th></th> <th>Date Collected</th> <th>8/19/96</th> <th>8/19/96</th> <th>8/19/96</th> <th>8/19/96</th> <th>8/19/96</th> <th>8/19/96</th> <th>8/19/96</th> <th>8/19/96</th>		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
Semi-Volatile Organics Units Result Qual Benzo(b)fluoranthene UG/KG 560 J Benzo(g)hipprylene UG/KG 200 J Benzo(k)fluoranthene UG/KG 1900 U Bist(2-chloroethyty)whene UG/KG 1900 U Bist(2-chloroethyty)whene UG/KG 1900 U Bist(2-chloroethyty)whene UG/KG 1900 U Butyl Benzyl Pythalate UG/KG 1900 U Chrysene UG/KG 1900 U Chrysene UG/KG 1900 U Chrysene UG/KG 1900 U Di-n-oxtyl Pythalate UG/KG 1900 U Hexachloroextee UG/KG		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 FΤ
Benzo(j)fluoranthene UG/KG 200 J Benzo(j,h)prylene UG/KG 200 J Benzo(s)fluoranthene UG/KG 1900 U Bist2-chlorechoy)methane UG/KG 1900 U Bist2-chlorechy)phthalate UG/KG 1900 U Bist2-chlorechy)phthalate UG/KG 1900 U Bistyl Benzyf Pthhalate UG/KG 1900 U Carbazole UG/KG 1900 U Chrysene UG/KG 1900 U Di-en-butyl Pthhalate UG/KG 1900 U Pluoranthene UG/KG 1900 U Fluoranthene UG/KG 1900	Media: Sediment	10								
Berzo(g,hi)perylene UG/KG Berzo(g,hi)perylene UG/KG Berzo(g,hi)perylene UG/KG Bis(2-chloreothy)pethral UG/KG Bis(2-chloreothy)pethral UG/KG Bis(2-chloreothy)pethralate UG/KG Bis(2-chloreothy)pethralate UG/KG Buryl Benzyl Phthalate UG/KG Carbazole UG/KG Chrysene UG/KG Di-n-butyl Prhthalate UG/KG Di-n-butyl Prhthalate UG/KG Di-n-butyl Prhthalate UG/KG Di-n-butyl Prhthalate UG/KG Di-n-cytyl Prhthalate UG/KG Di-n-cytyl Prhthalate UG/KG Di-n-cytyl Prhthalate UG/KG Di-n-cytyl Prhthalate UG/KG Di-n-cytyl Prhthalate UG/KG Di-n-cytyl Prhthalate UG/KG Di-n-cytyl Prhthalate UG/KG Di-n-cytyl Prhthalate UG/KG Di-n-cytyl Prhthalate UG/KG Di-n-cytyl Prhthalate UG/KG Boo U UG/KG Plounene	Semi-Volatile Organics	Units							Result Qual	
Benze/k/horenthene UG/KG 1900 U Bis(2-chloreothoxy)methane 1900 U Bis(2-chloreothy), ether UG/KG 1900 U Bis(2-chloreothy), ether UG/KG 1900 U Bis(2-chlybexyl), pthalate UG/KG 1900 U Butyl Benzyl Pthalate UG/KG 1900 U Chrysene UG/KG 1900 U Di-n-butyl Pthalate UG/KG 1900 U Di-n-butyl Pthalate UG/KG 1900 U Di-n-butyl Pthalate UG/KG 1900 U Dibenzo(a,h)anthracene UG/KG 1900 U Dibenzofuran UG/KG 1900 U Dibenzofuran UG/KG 1900 U Dimethyl Pthalate UG/KG 1900 U Dimethyl Pthalate UG/KG 1900 U Pluoranthene UG/KG 1900 U Hexachlorobenzene UG/KG 1900 U Hexachlorobenzene UG/KG 1900 U Hexachlorobetane UG/KG 1900 U Hexachlorobetane UG/KG 1900 U Hexa	Benzo(b)fluoranthene	UG/KG							560 J	
Bis(2-chloreethoxy)methane UG/KG 1900 U Bis(2-chloreethy)Sther UG/KG 1900 U Bis(2-chloreethy)Sthethalate UG/KG 1900 U Buryl Benzyl Phthalate UG/KG 1900 U Carbazole UG/KG 1700 U Chrysene UG/KG 1900 U Di-n-butyl Phthalate UG/KG 1900 U Di-n-octyl Phthalate UG/KG 1900 U Dibenzo(a,h)aurbracene UG/KG 1900 U Dibenzo(a,h)aurbracene UG/KG 1900 U Dietnyl Phthalate UG/KG 1900 U Pluoranthene UG/KG 1900 U Fluoranthene UG/KG 1900 U Hexachlorobutadiene UG/KG 1900 U Hexachlorobycolpentadiene UG/KG 1900 U Hexachlorobycolpentadiene UG/KG 1900 U N-Nitrosodiphenylamine UG/KG 1900	Benzo(g,h,i)perylene	UG/KG							200 J	
Bis(2-chloroethyl)chter UG/KG Bis(2-chlyhexyl)phthalate UG/KG Bix(2-chlyhexyl)phthalate UG/KG Bix(3-chlyhexyl)phthalate UG/KG UG/KG 1900 U Chrysene UG/KG Dio-n-butyl Phthalate UG/KG Di-n-butyl Phthalate UG/KG Dibenzofa,h)anthracene UG/KG Dibenzofaxa UG/KG Dibenzofaxa UG/KG Dibenzofaxa UG/KG Diethyl Phthalate UG/KG Pluorene UG/KG Hexachlorobate UG/KG Hexachlorobatadene UG/KG Hexachlorobatadene UG/KG Hexachlorobathaene UG/KG N-Nitroso-di-n-propylamine	Benzo(k)fluoranthene	UG/KG							1900 U	
Bis(2-chloroethyl)ether UG/KG Bis(2-chlyhexyl)phthalate UG/KG Bix(1) Enzyl Phthalate UG/KG Butyl Benzyl Phthalate UG/KG Chrysene UG/KG Di-n-butyl Phthalate UG/KG Di-n-butyl Phthalate UG/KG Dibenzofany UG/KG Dibenzofany UG/KG Dibenzofany UG/KG Dibenzofany UG/KG Dibenzofany UG/KG Dibenzofany UG/KG Diethyl Phthalate UG/KG Pluoranthene UG/KG Hexachlorobatene UG/KG Hexachlorobatene UG/KG Hexachlorobatene UG/KG Hexachlorobatene UG/KG	Bis(2-chloroethoxy)methane	UG/KG							1900 U	
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-butyl Phthalate UG/KG Di-n-butyl Phthalate UG/KG Dibenzo(a,h)anthracene UG/KG Pluoranthracene UG/KG Pluoranthracene UG/KG Pluoranthracene UG/KG Hexachioroextene UG/KG Hexachioroextene UG/KG Hexachioroextene UG/KG Hexachioroextene UG/KG Hexachioroextene UG/KG		UG/KG							1900 U	
Butyl Bazyl Phthalate UG/KG Carbazole UG/KG Chrysene UG/KG Chrysene UG/KG Di-n-butyl Phthalate UG/KG Di-n-butyl Phthalate UG/KG Dibenzofarran UG/KG Diethary Phthalate UG/KG Diethyl Phthalate UG/KG Diethyl Phthalate UG/KG Dimethyl Phthalate UG/KG Fluoranthene UG/KG Fluoranthene UG/KG Hexachlorobatradiene UG/KG Hexachlorobutadiene UG/KG Hexachlorobutadiene UG/KG Hexachlorobutadiene UG/KG Hexachlorobutadiene UG/KG Hexachlorophane UG/KG Hexachlorophane UG/KG Indeno(1,2,3-cd)pyrene UG/KG Isophorone UG/KG N-Niroso-di-n-propylamine UG/KG N-Niroso-di-n-propylamine UG/KG N-Niroso-di-n-propylamine UG/KG N-Niroso-di-n-propylamine UG/KG N-Niroso-di-	• • •	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 Dibenzofaran UG/KG 1900 U Dibenzofuran UG/KG 1900 U Dibenzofuran UG/KG 1900 U Dimethyl Phthalate UG/KG 1900 U Dimethyl Phthalate UG/KG 380 J Fluoranthene UG/KG 380 J Fluoranthene UG/KG 1900 U Hexachlorobenzene UG/KG 1900 U Hexachlorocytenetadiene UG/KG 1900 U Hexachlorocytenetadiene UG/KG 1900 U Hexachlorocytenetadiene UG/KG 1900 U Indeno(1,2,3-ed)pyrene UG/KG 1900 U Isophorone UG/KG 1900 U N-Nitroso-di-n-propylamine UG/KG 1900 U N-Nitroso-di-n-propylamine UG/KG 1900 U N-Nitroso-di-n-propylamine UG/KG 1900 U <		UG/KG							1900 U	
Din-butyl Phthalate UG/KG Din-ortyl Phthalate UG/KG Dibenzo(a,h)anthracene UG/KG Dibenzofaran UG/KG Dibenzofuran UG/KG Diethyl Phthalate UG/KG Pinoranthene UG/KG Fluoranthene UG/KG Fluoranthene UG/KG Hexachlorobenzene UG/KG Hexachlorobutadiene UG/KG Hexachlorocyclopentadiene UG/KG Hexachlorocyclopentadiene UG/KG Hexachlorocyclopentadiene UG/KG Nolitoso-di-n-propylamine UG/KG N-Nitroso-di-propylamine UG/KG N-Nitroso-diphenylamine UG/KG Naphthalene UG/KG Pentachlorophenol UG/KG Phenanthrene UG/KG Phenanthrene UG/KG Phenanthrene UG/KG Phenanthrene UG/KG Phenanthrene UG/KG Phenanthrene UG/KG		UG/KG							1900 U	
Di-n-butyl Phthalate UG/KG Di-n-cytyl Phthalate UG/KG Dibenzo(a,h)anthracene UG/KG Dibenzofuran UG/KG Diethyl Phthalate UG/KG Diethyl Phthalate UG/KG Dimethyl Phthalate UG/KG Dimethyl Phthalate UG/KG Fluoranthene UG/KG Fluoranthene UG/KG Hexachlorobenzene UG/KG Hexachlorobutadiene UG/KG Hexachlorocyclopentadiene UG/KG Hexachlorocyclopentadiene UG/KG Hoxachlorocyclopentadiene UG/KG Indeno(1,2,3-cd)pyrene UG/KG Isophorone UG/KG N-Nitrosso-di-p-propylamine UG/KG Neachlorocycle 1900 U Pentachl	Chrysene	UG/KG							270 J	
Di-n-octyl Phthalate UG/KG Dibenzofanna UG/KG Dibenzofarna UG/KG Diethyl Phthalate UG/KG Dimethyl Phthalate UG/KG Dimethyl Phthalate UG/KG Fluoranthene UG/KG Fluoranthene UG/KG Hexachlorobezene UG/KG Hexachlorobezene UG/KG Hexachlorobetadiene UG/KG Hexachlorocyclopentadiene UG/KG Hexachlorocyclopentadiene UG/KG Indeno(1,2,3-cd)pyrene UG/KG Isophorone UG/KG N-Nitroso-di-n-propylamine UG/KG N-Nitroso-di-n-propylamine UG/KG N-Nitroso-di-n-propylamine UG/KG N-Nitrosodiphenylamine <	-	UG/KG							1900 U	
Dibenzo(a,h)anthracene UG/KG Dibenzofuran UG/KG Dibenzofuran UG/KG Dimethyl Phthalate UG/KG Dimethyl Phthalate UG/KG Fluoranthene UG/KG Fluorene UG/KG Hexachlorobenzene UG/KG Hexachlorobutadiene UG/KG Hexachloropotadiene UG/KG Hexachloropethadiene UG/KG Indeno(1,2,3-cd)pyrene UG/KG Isophorone UG/KG N-Nitroso-di-n-propylamine UG/KG N-Nitroso-di-n-propylamine UG/KG Naphthalene UG/KG Pentachlorophenol UG/KG Pentachlorophenol UG/KG Phenanthrene UG/KG Phenon UG/KG	•	UG/KG							1900 U	
Dibenzofuran UG/KG Diethyl Phthalate UG/KG Dimethyl Phthalate UG/KG Fluoranthene UG/KG Fluorantene UG/KG Hexachlorobenzene UG/KG Hexachlorobutadiene UG/KG Hexachlorocyclopentadiene UG/KG Isophorone UG/KG N-Nitroso-di-n-propylamine UG/KG N-Nitroso-di-n-propylamine UG/KG Naphthalene UG/KG Naphthalene UG/KG Pentachlorophenol UG/KG Phenarltrene UG/KG Phenon UG/KG Hexachlorophenol UG/KG Phenon 1900 U	-	UG/KG							1900 U	
Diethyl Phthalate UG/KG Dimethyl Phthalate UG/KG Fluoranthene UG/KG Fluorene UG/KG Hexachlorobenzene UG/KG Hexachlorobutadiene UG/KG Hexachlorocyclopentadiene UG/KG Hexachlorocythane 1900 U Indeno(1,2,3-cd)pyrene UG/KG Isophorone UG/KG N-Nitroso-di-n-propylamine UG/KG N-Nitroso-di-n-propylamine UG/KG N-Nitrosoliphenylamine UG/KG Naphthalene UG/KG Pentachlorophenol UG/KG Pentachlorophenol UG/KG Phenanthrene UG/KG Phenon 1900 U		UG/KG							1900 U	
Dimethyl Phthalate UG/KG Fluoranthene UG/KG Fluorene UG/KG Hexachlorobenzene UG/KG Hexachlorobutadiene UG/KG Hexachlorocyclopentadiene UG/KG Hexachlorocythane UG/KG Indeno(1,2,3-cd)pyrene UG/KG Isophorone UG/KG N-Nitroso-di-n-propylamine UG/KG N-Nitrosodipenylamine UG/KG Naphthalene UG/KG Pentachlorophenol UG/KG Phenanthrene UG/KG Phenol UG/KG	Diethyl Phthalate	UG/KG							1900 U	
Fluoranthene UG/KG Fluorene UG/KG Hexachlorobenzene UG/KG Hexachlorobutadiene UG/KG Hexachlorocyclopentadiene UG/KG Hexachlorocyclopentadiene 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	•	UG/KG							1900 ₹	
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	•	UG/KG							380 J	
Hexachlorobutadiene UG/KG Hexachlorocyclopentadiene UG/KG Hexachlorocyclopentadiene 1900 U 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	Fluorene	UG/KG							1900 U	
Hexachlorocyclopentadiene UG/KG Hexachlorocyclopentadiene 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 1900 U	Hexachlorobenzene	UG/KG							1900 U	
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 1900 U 1900 U 1900 U	Hexachlorobutadiene	UG/KG							1900 U	
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 1900 U	Hexachlorocyclopentadiene	UG/KG							1900 U	
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 1900 U 1900 U 1900 U	• •	UG/KG							1900 U	
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 1900 U 1900 U 1900 U		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 1900 U 1900 U 1900 U		UG/KG								
N-Nitrosodiphenylamine UG/KG Naphthalene UG/KG Pentachlorophenol UG/KG Phenanthrene UG/KG Phenol UG/KG 1900 U 1900 U 1900 U 1900 U 1900 U	=	UG/KG								
Naphthalene UG/KG Pentachlorophenol UG/KG Phenanthrene UG/KG Phenol UG/KG 1900 U 1900 U 1900 U	• • •	UG/KG							1900 U	
Pentachlorophenol UG/KG Phenanthrene UG/KG Phenol UG/KG 1900 U 1900 U		UG/KG								
Phenanthrene UG/KG Phenol UG/KG 1900 U 1900 U	-	UG/KG								
Phenol UG/KG	•	UG/KG								
		UG/KG								
	Pyrene								270 J	

Table 4.25. Upper and Lower Cobbs Ponds (continued)

Benzo(b)fluoranthene

Benzo(g,h,i)perylene

Benzo(k)fluoranthene

Bis(2-chloroethyl)ether

Butyl Benzyl Phthalate

Di-n-butyl Phthalate

Di-n-octyl Phthalate

Dibenzofuran

Fluoranthene

Fluorene

Diethyl Phthalate

Dimethyl Phthalate

Hexachlorobenzene

Hexachloroethane

Isophorone

Naphthalene

Phenanthrene

Phenol

Pyrene

Pentachlorophenol

Hexachlorobutadiene

Indeno(1,2,3-cd)pyrene

N-Nitrosodiphenylamine

Hexachlorocyclopentadiene

N-Nitroso-di-n-propylamine

Dibenzo(a,h)anthracene

Carbazole

Chrysene

Bis(2-chloroethoxy)methane

Bis(2-ethylhexyl)phthalate

Table 4.25. Upper and Lower Cobbs Ponds (continued)

	Station	CPCsd-009(p)	CPCsd-010(p)
	Date Collected Depth	8/19/96 0.0 - 0.5 FT	8/19/96 0.0 - 0.5 FT
Media: Sediment Semi-Volatile Organics	Units		

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

UG/KG

		Tab	le 4.25. Upper	and Lower C	obbs Ponds (co	ntinued)			
	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 Depth	8/19/96 0.0 - 1.0 FT	8/19/96 0.0 - 1.0 FT	8/19/96 0.0 - 1.0 FT	8/19/96 0.0 - 1.0 FT	8/19/96 0.0 - 1.0 FT	8/19/96 0.0 - 1.0 FT	8/19/96 0.0 - 1.0 FT	8/19/96 0.0 - 1.0 FT
Aedia: Sediment Pesticides and/or PCBs	Units							Posult Onel	

	Depin	0.0 - 1.0 1 1	0.0 - 1.0 1 1	0.0 - 1.0 1 1	0.0 - 1.0 F I	0.0 - 1.0 F I	U.U - 1.U F 1	0.0 - 1.0 F I
Media: Sediment Pesticides and/or PCBs	Units							B 1 0 1
restictues atturor reps	Cinta							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)

CPCsd-010(p)

		(F)	0.000 0.0(1)		
	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				

Station CPCsd-009(p)

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 Depth	8/19/96 0.0 - 1.0 FT	8/19/96 0.0 - 1.0 FT	8/19/96 0.0 - 1.0 FT	8/19/96 0.0 - 1.0 FT	8/19/96 0.0 - 1.0 FT	8/19/96 0.0 - 1.0 FT	8/19/96 0.0 - 1.0 FT	8/19/96 0.0 - 1.0 FT
Media: Sediment Miscellaneous	Units	Result Qual							
Cyanide Organic Carbon	MG/KG MG/KG	13800 =	22700 =	25000 =	18900 =	41200 =	16600 =	0.29 U 27700 =	25000 =
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	260 U	260 U	260 U	260 U	260 U	260 U	260 U
2-Nitrotoluene	UG/KG	250 U							
3-Nitrotoluene	UG/KG	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							
Nitrobenzene	UG/KG	260 U	260 U	260 U	260 U	380 J	260 U	260 U	2 60 U
RDX	UG/KG	1000 U							
Tetryl	UG/KG	650 U							

Table 4.25. Upper and Lower Cobbs Ponds (continued)

	Station CPCsd-009(p) Date Collected 8/19/96 Depth 0.0 - 0.5 FT		CPCsd	-010(p)	
			8/19/96 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 (U J	250	UJ
2,6-Dinitrotoluene	UG/KG	260 I	ľ	260	U
2-Nitrotoluene	UG/KG	250 1	U	250	U
3-Nitrotoluene	UG/KG	250 1	IJ	250	U
4-Nitrotoluene	UG/KG	250 I	J	250	U
HMX	UG/KG	2000 t	J	2000	U
Nitrobenzene	UG/KG	260 t	J	260	U
RDX	UG/KG	1000 U	J	1000	U
Tetryl	UG/KG	650 U	J	650	U

		Table 4.25.	Upper and Lowe	r Cobbs Ponds (continued)			
Station Date Collected	CPCwp-011 7/25/96	CPCwp-012 7/28/96	CPCwp-013 7/26/96	Station Date Collected	CPCwp-011 7/25/96	CPCwp-012 7/28/96	CPCwp-013 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

	Date Collected Depth	7/25/96 0.0 - 0.0 NA	7/28/96 0.0 - 0.0 NA	7/26/96 0.0 - 0.0 NA		Date Collected	7/25/96	7/28/96	7/26/96
	Бери	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				
Metals	Units	Result Qual	Result Qual	Result Qual	Volatile Organics	Units	Result Qual	Result Qual	Result Qual
Aluminum	UG/L	11 U	21 J	17.6 J	1,2-Dichloropropane	UG/L	5 U	5 U	5 U
Antimony	UG/L	3 U	2.1 U	3 U	1,2-cis-Dichloroethene	UG/L	5 U	5 U	5 U
Arsenic	UG/L	15 =	2.8 J	3.3 J	1,2-trans-Dichloroethene	UG/L	5 U	5 U	5 U
Barium	UG/L	36 =	81.7 =	115 =	1,3-cis-Dichloropropene	UG/L	5 U	5 U	5 U
Beryllium	UG/L	0.35 J	0.36 J	0.33 U	1,3-trans-Dichloropropene	UG/L	5 U	5 U	5 U
Cadmium	UG/L	0.4 U	0.5 U	0.4 U	2-Butanone	UG/L	5 R	5 R	5 R
Calcium	UG/L	67400 =	118000 =	68100 =	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	1.1 U	1.7 U	3.1 U	Acetone	UG/L	5 R	5 R	5 R
Соррег	UG/L	3.8 U	0.6 U	3.8 U	Benzene	UG/L	5 U	5 U	5 U
Iron	UG/L	8760 =	1200 =	8300 =	Bromodichloromethane	UG/L	5 U	5 U	5 U
Lead	UG/L	1.4 U	1.7 U	1.4 U	Bromoform	UG/L	5 U	5 U	5 U
Magnesium	UG/L	6690 =	40200 =	39200 =	Bromomethane	UG/L	5 U	5 U	5 U
Manganese	UG/L	798 =	332 =	3020 =	Carbon Disulfide	UG/L	5 U	5 U	5 U
Mercury	UG/L	0.2 U	0.1 U	0.2 U	Carbon Tetrachloride	UG/L	5 U	5 U	5 U
Nickel	UG/L	1.4 J	13.8 J	7.1 J	Chlorobenzene	UG/L	5 U	5 U	5 U
Potassium	UG/L	3260 J	1800 J	3860 J	Chloroethane	UG/L	5 U	5 U	5 U
Selenium	UG/L	3 U	2.8 U	3 U	Chloroform	UG/L	5 U	5 U	5 U
Silver	UG/L	1.9 U	1.2 U	1.9 U	Chloromethane	UG/L	5 U	5 U	5 U
Sodium	UG/L	48000 J	22300 =	15700 =	Dibromochloromethane	UG/L	5 U	5 U	5 U
Thallium	UG/L	0.9 U	0.9 U	1.1 J	Ethylbenzene	UG/L	5 U	5 U	5 U
Vanadium	UG/L	0.4 U	0.5 U	0.4 U	Methylene Chloride	UG/L	5 UJ	11 UJ	10 UJ
Zinc	UG/L	7.9 U	7.6 J	67.1 =	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
Volatile Organics	Units	Result Qual	Result Qual	Result Qual	Trichloroethene	UG/L	5 U	5 U	5 U
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)
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	Station Date Collected Depth	CPCwp-011 7/25/96 0.0 - 0.0 NA	CPCwp-012 7/28/96 0.0 - 0.0 NA	CPCwp-013 7/26/96 0.0 - 0.0 NA		Station Date Collected Depth	CPCwp-011 7/25/96 0.0 - 0.0 NA	CPCwp-012 7/28/96 0.0 - 0.0 NA	CPCwp-013 7/26/96 0.0 - 0.0 NA
Media: Groundwater Semi-Volatile Organics	Units	Result Qual	Result Qual	Result Qual	Media: Groundwater Semi-Volatile Organics	Units	Result Qual	Result Qual	Result Qua
1,2,4-Trichlorobenzene	UG/L	5 U	5 UJ	5 UJ	Benzo(b)fluoranthene	UG/L	5 U	5 UJ	5 UJ
1,2-Dichlorobenzene	UG/L	5 U	5 UJ	5 UJ	Benzo(g,h,i)perylene	UG/L	5 U	· 5 UJ	5 UJ
1,3-Dichlorobenzene	UG/L	5 U	5 UJ	5 UJ	Benzo(k)fluoranthene	UG/L	5 U	5 UJ	5 UJ
1,4-Dichlorobenzene	UG/L	5 U	5 UJ	5 UJ	Bis(2-chloroethoxy)methane		5 U	5 UJ	5 UJ
2,2'-oxybis (1-chloropropane) UG/L	5 U	5 UJ	5 UJ	Bis(2-chloroethyl)ether	UG/L	5 U	5 UJ	5 UJ
2,4,5-Trichlorophenol	UG/L	20 U	20 U	20 U	Bis(2-ethylhexyl)phthalate	UG/L	5 U	6 U	5 UJ
2,4,6-Trichlorophenol	UG/L	5 U	5 U	5 U	Butyl Benzyl Phthalate	UG/L	5 U	5 UJ	5 UJ
2,4-Dichlorophenol	UG/L	5 U	5 U	5 U	Carbazole	UG/L	5 U	5 UJ	5 UJ
2,4-Dimethylphenol	UG/L	5 U	5 U	5 U	Chrysene	UG/L	5 U	5 UJ	5 UJ
2,4-Dinitrophenol	UG/L	20 U	20 U	20 U	Di-n-butyl Phthalate	UG/L	5 U	5 UJ	5 UJ
2-Chloronaphthalene	UG/L	5 U	5 UJ	5 UJ	Di-n-octyl Phthalate	UG/L	5 U	5 UJ	5 UJ
2-Chlorophenol	UG/L	5 U	5 U	5 U	Dibenzo(a,h)anthracene	UG/L	5 U	5 UJ	5 UJ
2-Methylnaphthalene	UG/L	5 U	5 UJ	5 UJ	Dibenzofuran	UG/L	5 U	5 UJ	5 UJ
2-Methylphenol	UG/L	5 U	5 U	5 U	Diethyl Phthalate	UG/L	5 U	5 UJ	5 UJ
2-Nitroaniline	UG/L	20 U	20 UJ	20 UJ	Dimethyl Phthalate	UG/L	5 U	5 UJ	5 UJ
2-Nitrophenol	UG/L	5 U	5 U	5 U	Fluoranthene	UG/L	5 U	5 UJ	5 UJ
3,3'-Dichlorobenzidine	UG/L	10 U	10 UJ	10 UJ	Fluorene	UG/L	5 U	5 UJ	5 UJ
3-Nitroaniline	UG/L	20 U	20 UJ	20 UJ	Hexachlorobenzene	UG/L	5 U	5 UJ	5 UJ
,6-Dinitro-o-Cresol	UG/L	20 U	20 U	20 U	Hexachlorobutadiene	UG/L	5 U	5 UJ	5 UJ
1-Bromophenyl-phenyl Ether	UG/L	5 U	5 UJ	5 UJ	Hexachlorocyclopentadiene	UG/L	5 U	5 U	5 UJ
l-Chloroaniline	UG/L	5 U	5 UJ	5 UJ	Hexachloroethane	UG/L	5 U	5 UJ	5 UJ
I-Chlorophenyl-phenylether	UG/L	5 U	5 UJ	5 UJ	Indeno(1,2,3-cd)pyrene	UG/L	5 U	5 UJ	5 UJ
l-Methylphenol	UG/L	5 U	5 U	5 U	Isophorone	UG/L	5 U	5 UJ	5 UJ
l-Nitroaniline	UG/L	20 U	20 UJ .	20 UJ	N-Nitroso-di-n-propylamine	UG/L	5 U	5 UJ	5 UJ
-Nitrophenol	UG/L	20 U	20 U	20 U	N-Nitrosodiphenylamine	UG/L	5 U	5 UJ	5 UJ
-chloro-3-methylphenol	UG/L	5 U	5 U	2 J	Naphthalene	UG/L	5 U	5 UJ	5 UJ
cenaphthene	UG/L	5 U	5 UJ	5 UJ	Pentachlorophenol	UG/L	20 U	20 U	20 U
Acenaphthylene	UG/L	5 U	5 UJ	5 UJ	Phenanthrene	UG/L	5 U	5 UJ	5 UJ
Anthracene	UG/L	5 U	5 UJ	5 UJ	Phenol	UG/L	5 U	5 U	5 U
Benzo(a)anthracene	UG/L	5 U	5 UJ	5 UJ	Pyrene	UG/L	5 U	5 UJ	5 UJ
Benzo(a)pyrene	UG/L	5 U	5 UJ	5 UJ					

	Station Date Collected Depth	CPCwp-011 7/25/96 0.0 - 0.0 NA	Table 4.25. U CPCwp-012 7/28/96 0.0 - 0.0 NA	pper and Lower CPCwp-013 7/26/96 0.0 - 0.0 NA	Cobbs Ponds (contin	ued) Station Date Collected Depth	CPCwp-011 7/25/96 0.0 - 0.0 NA	CPCwp-012 7/28/96 0.0 - 0.0 NA	CPCwp-013 7/26/96 0.0 - 0.0 NA
Media: Groundwater Pesticides and/or PCBs	Units	Result Qual	Result Qual	Result Qual	Media: Groundwater Miscellaneous	Units	Result Qual	Result Qual	Result Qual
4,4'-DDD	UG/L	0.08 UJ	0.08 UJ	0.08 UJ	Cyanide	UG/L	3.8 J	2 U	2 U
4,4'-DDE	UG/L	0.08 U	0.08 U	0.08 UJ	- ,		2.0 2	2 (4 C
4,4'-DDT	UG/L	0.08 U	0.08 U	0.08 UJ					
Aldrin	UG/L	0.04 U	0.04 U	0.04 UJ	Explosives	Units	Result Qual	Result Qual	Result Qual
Alpha Chlordane	UG/L	0.04 U	0.04 U	0.04 UJ	1,3,5-Trinitrobenzene	UG/L	2 U	2 U	2 U
Alpha-BHC	UG/L	0.04 U	0.04 U	0.04 UJ	1,3-Dinitrobenzene	UG/L	3 U	3 U	3 U
Aroclor-1016	UG/L	1 U	1 U	1 UJ	2,4,6-Trinitrotoluene	UG/L	3 U	3 U	3 U
Aroclor-1221	UG/L	1 U	1 U	1 UJ	2,4-Dinitrotoluene	UG/L	0.1 U	0.1 U	0.1 U
Aroclor-1232	UG/L	1 U	1 U	1 UJ	2,6-Dinitrotoluene	UG/L	0.1 U	0.1 U	0.1 U
Aroclor-1242	UG/L	1 U	1 U	1 UJ	2-Nitrotoluene	UG/L	10 U	10 U	10 U
Aroclor-1248	UG/L	1 U	1 U	1 UJ	3-Nitrotoluene	UG/L	10 U	10 U	10 U
Aroclor-1254	UG/L	2 U	2 U	2 UJ	4-Nitrotoluene	UG/L	10 U	10 U	10 U
Aroclor-1260	UG/L	2 U	2 U	2 UJ	HMX	UG/L	20 U	20 U	20 U
Beta-BHC	UG/L	0.04 U	0.04 U	0.04 UJ	Nitrobenzene	UG/L	10 U	10 U	10 U
Delta-BHC	UG/L	0.04 U	0.04 U	0.04 UJ	RDX	UG/L	20 U	20 U	20 U
Dieldrin	UG/L	0.08 U	0.08 U	0.08 UJ	Tetryl	UG/L	50 U	50 U	50 U
Endosulfan I	UG/L	0.04 U	0.04 U	0.04 UJ	•				30 C
Endosulfan II	UG/L	0.08 U	0.08 U	0.08 UJ					
Endosulfan Sulfate	UG/L	0.08 U	0.08 U	0.08 UJ					
Endrin	UG/L	0.08 U	0.08 U	0.08 UJ					
Endrin Aldehyde	UG/L	0.08 UJ	0.08 U	0.08 UJ					

Endrin Ketone

Heptachlor

Methoxychlor

Toxaphene

Gamma Chlordane

Heptachlor Epoxide

Gamma-BHC (Lindane)

UG/L

UG/L

UG/L

UG/L

UG/L

UG/L

UG/L

0.08 U

0.04 U

0.04 U

0.04 U

0.04 U

0.38 U

2.5 U

0.08 U

0.04 U

0.04 U

0.04 U

0.04 U

0.38 UJ

2.5 U

0.08 UJ

0.04 UJ

0.04 UJ

0.04 UJ

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0.38 UJ

2.5 UJ

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