

Appendix A
SWMU B-27 Analytical Results Summary

Sample ID Sample Date Sample Type Beginning Depth Ending Depth Lab ID	RW-B27-SS01			RW-B27-SS02			RW-B27-SS03			RW-B27-SS03		
	03/20/00			03/21/00			03/21/00			03/21/00		
	N1			N1			N1			FD1		
	0			0			0			0		
	0.5			0.5			0.5			0.5		
	Q1058VAP90104			Q1141VAP90153			Q1147VAP90161			Q1148VAP90160		
Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	
D2216 (%)												
Moisture, Percent												
15.5000		1	23.4000		1	18.8000		1	18.4		1	
Total Solids												
86.6000		1	76.7000		1	82.9000		1	80.7		1	
SW6010B (mg/kg)												
Barium	J	1	119.1	J	1	42.7	J	5	67.3	J	5	
Chromium		1	27.3		1	13.2	F	5	15.2	F	5	
Copper		1	12.7		1	10.4		5	11.3		5	
Nickel		1	18.9		1	8.6	F	5	9.5	F	5	
Zinc	J	1	44.2	B	1	64.5	B	5	66.4	B	5	
SW7060A (mg/kg)												
Arsenic	M	1	6.82	M	5	3.66	M	1	4.09	M	1	
SW7131A (mg/kg)												
Cadmium	J	1	0.42		1	0.25		1	0.26		1	
SW7421 (mg/kg)												
Lead	M	5	24.19	M	10	16.19	M	10	17.34	M	10	
SW7471A (mg/kg)												
Mercury	U	1	0.024	U	1	0.03	F	1	0.03	F	1	
SW8260B (mg/kg)												
Benzene	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	
Bromobenzene	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	
Bromochloromethane	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	
Bromodichloromethane	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	
Bromoform	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1	
Bromomethane	U	1	0.0007	U	1	0.0007	U	1	0.0007	U	1	
Butylbenzene, N-	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1	
Butylbenzene, sec-	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	
Butylbenzene, tert-	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1	
Carbon tetrachloride	U	1	0.0010	U	1	0.0010	U	1	0.0010	U	1	
Chlorobenzene	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	
Chloroethane	U	1	0.0009	U	1	0.0009	U	1	0.0009	U	1	
Chloroform	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	
Chlorohexane, 1-	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	
Chloromethane	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1	
Chlorotoluene, 2-	U	1	0.0007	U	1	0.0007	U	1	0.0007	U	1	
Chlorotoluene, 4-	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1	
Dibromo-3-chloropropane, 1,2-	U	1	0.0070	U	1	0.0070	U	1	0.0070	U	1	
Dibromochloromethane	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	
Dibromomethane	U	1	0.0010	U	1	0.0010	U	1	0.0010	U	1	
Dichlorobenzene, 1,2-	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1	
Dichlorobenzene, 1,3-	U	1	0.0022	U	1	0.0022	U	1	0.0022	U	1	
Dichlorobenzene, 1,4-	U	1	0.0007	U	1	0.0007	U	1	0.0007	U	1	
Dichlorodifluoromethane	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1	
Dichloroethane, 1,1-	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	
Dichloroethane, 1,2-	U	1	0.0002	U	1	0.0002	U	1	0.0002	U	1	
Dichloroethane, 1,1-	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1	
Dichloroethane, cis-1,2-	U	1	0.0002	U	1	0.0002	U	1	0.0002	U	1	
Dichloroethane, trans-1,2-	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	
Dichloropropane, 1,2-	U	1	0.0002	U	1	0.0002	U	1	0.0002	U	1	
Dichloropropane, 1,3-	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	
Dichloropropane, 2,2-	U	1	0.0010	U	1	0.0010	U	1	0.0010	U	1	
Dichloropropene, 1,1-	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1	
Dichloropropene, cis-1,3-	U	1	0.0002	U	1	0.0002	U	1	0.0002	U	1	
Dichloropropene, trans-1,3-	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	
Ethylbenzene	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	
Ethylene dibromide	U	1	0.0013	U	1	0.0013	U	1	0.0013	U	1	
Hexachlorbutadiene	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1	
Isopropylbenzene	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	
Isopropyltoluene, 4- (Cymene, p-)	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1	
Methylene chloride	F	1	0.0015	U	1	0.0007	U	1	0.0007	U	1	
Naphthalene	U	1	0.0010	U	1	0.0010	U	1	0.0010	U	1	
Propylbenzene, N-	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1	
Styrene	U	1	0.0013	U	1	0.0013	U	1	0.0013	U	1	
Tetrachloroethane, 1,1,1,2-	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	
Tetrachloroethane, 1,1,2,2-	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1	
Tetrachloroethene	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1	
Toluene	F	1	0.0005	U	1	0.0003	U	1	0.0003	U	1	
Trichlorobenzene, 1,2,3-	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1	
Trichlorobenzene, 1,2,4-	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1	
Trichloroethane, 1,1,1-	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	
Trichloroethane, 1,1,2-	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	
Trichloroethene	U	1	0.0010	U	1	0.0010	U	1	0.0010	U	1	
Trichlorofluoromethane	U	1	0.0009	U	1	0.0009	U	1	0.0009	U	1	
Trichloropropane, 1,2,3-	U	1	0.0010	U	1	0.0010	U	1	0.0010	U	1	
Trimethylbenzene, 1,2,4-	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	
Trimethylbenzene, 1,3,5-	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	
Vinyl chloride	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1	
Xylene, m,p-	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1	
Xylene, o-	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	

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SW8270C (mg/kg)												
Acenaphthene	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.04	U	1
Acenaphthylene	0.0300	U	1	0.0300	U	1	0.0300	U	1	0.03	U	1
Anthracene	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.04	U	1
Benzo(a)anthracene	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.05	F	1
Benzo(a)pyrene	0.0500	U	1	0.0500	U	1	0.0500	U	1	0.06	F	1
Benzo(b)fluoranthene	0.0600	U	1	0.0600	U	1	0.1000	F	1	0.12	F	1
Benzo(g,h,i)perylene	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.06	F	1
Benzoic acid	0.0200	U	1	0.0200	M	1	0.0200	M	1	0.02	M	1
Benzyl alcohol	0.1200	U	1	0.1200	U	1	0.1200	U	1	0.12	U	1
Bis(2-chloroethoxy)methane	0.0600	U	1	0.0600	U	1	0.0600	U	1	0.06	U	1
Bis(2-chloroethyl)ether	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.04	U	1
Bis(2-chloroisopropyl)ether	0.0500	U	1	0.0500	U	1	0.0500	U	1	0.05	U	1
Bis(2-ethoxy)phthalate	0.0400	F	1	0.0300	U	1	0.0400	F	1	0.05	F	1
Bromophenyl phenyl ether, 4-	0.0500	U	1	0.0500	U	1	0.0500	U	1	0.05	U	1
Butylbenzylphthalate	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.04	U	1
Chloro-3-methylphenol, 4-	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.04	U	1
Chloroaniline, 4-	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.04	U	1
Chloronaphthalene, 2-	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.04	U	1
Chlorophenol, 2-	0.0300	U	1	0.0300	U	1	0.0300	U	1	0.03	U	1
Chlorophenyl phenyl ether, 4-	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.04	U	1
Chrysene	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.05	F	1
Di-n-butylphthalate	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.04	U	1
Di-n-octylphthalate	0.0300	U	1	0.0300	U	1	0.0300	U	1	0.03	U	1
Dibenz(a,h)anthracene	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.04	U	1
Dibenzofuran	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.04	U	1
Dichlorobenzene, 1,2-	0.0300	U	1	0.0300	U	1	0.0300	U	1	0.03	U	1
Dichlorobenzene, 1,3-	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.04	U	1
Dichlorobenzene, 1,4-	0.0300	U	1	0.0300	U	1	0.0300	U	1	0.03	U	1
Dichlorobenzidine, 3,3'-	0.0200	U	1	0.0200	U	1	0.0200	U	1	0.02	U	1
Dichlorophenol, 2,4-	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.04	U	1
Diethylphthalate	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.04	U	1
Dimethylphenol, 2,4-	0.0800	U	1	0.0800	U	1	0.0800	U	1	0.08	U	1
Dimethylphthalate	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.04	U	1
Dinitro-2-methylphenol, 4,6-	0.0300	U	1	0.0300	U	1	0.0300	U	1	0.03	U	1
Dinitrophenol, 2,4-	0.0300	U	1	0.0300	M	1	0.0300	M	1	0.03	M	1
Dinitrotoluene, 2,4-	0.0380	U	1	0.0380	U	1	0.0380	U	1	0.038	U	1
Dinitrotoluene, 2,6-	0.1100	U	1	0.1100	U	1	0.1100	U	1	0.11	U	1
Fluoranthene	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.09	F	1
Fluorene	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.04	U	1
Hexachlorobenzene	0.0500	U	1	0.0500	U	1	0.0500	U	1	0.05	U	1
Hexachlorobutadiene	0.0600	U	1	0.0600	U	1	0.0600	U	1	0.06	U	1
Hexachlorocyclopentadiene	0.0300	U	1	0.0300	U	1	0.0300	U	1	0.03	U	1
Hexachloroethane	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.04	U	1
Indeno(1,2,3-cd)pyrene	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.06	F	1
Isophorone	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.04	U	1
Methylnaphthalene, 2-	0.0500	U	1	0.0500	U	1	0.0500	U	1	0.05	U	1
Methylphenol, 2- (Cresol, o-)	0.0200	U	1	0.0200	U	1	0.0200	U	1	0.02	U	1
Methylphenol, 4- (Cresol, p-)	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.04	U	1
Naphthalene	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.04	U	1
Nitroaniline, 2-	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.04	U	1
Nitroaniline, 3-	0.0100	U	1	0.0100	U	1	0.0100	U	1	0.01	U	1
Nitroaniline, 4-	0.0300	U	1	0.0300	U	1	0.0300	U	1	0.03	U	1
Nitrobenzene	0.0570	U	1	0.0570	U	1	0.0570	U	1	0.057	U	1
Nitrophenol, 2-	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.04	U	1
Nitrophenol, 4-	0.0400	U	1	0.0400	M	1	0.0400	M	1	0.04	M	1
Nitroso-di-n-propylamine, N-	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.04	U	1
Nitrosodiphenylamine, N-	0.0500	U	1	0.0500	U	1	0.0500	U	1	0.05	U	1
Pentachlorophenol	0.0300	U	1	0.0300	M	1	0.0300	M	1	0.03	M	1
Phenanthrene	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.04	U	1
Phenol	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.04	U	1
Pyrene	0.0500	U	1	0.0500	U	1	0.0500	U	1	0.07	F	1
Trichlorobenzene, 1,2,4-	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.04	U	1
Trichlorophenol, 2,4,5-	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.04	U	1
Trichlorophenol, 2,4,6-	0.0400	U	1	0.0400	U	1	0.0400	U	1	0.04	U	1

All samples were analyzed by APPL Inc. and O'Brien and Gere Laboratories.
Referenced laboratory package numbers: APPL Inc.: 32255, 32261
O'Brien and Gere: 5054, 5075, 5090

All MS/MSD results are presented in the Data Verification Report, Appendix D.

Abbreviations and Notes:

DL Dilution
FD1 Field Duplicate
N1 Environmental Sample

Data Qualifiers:

B- The analyte was found in an associated blank, as well as in the sample.

F- The analyte was positively identified, but the associated numerical value is below the RL.

J - The analyte was positively identified, the quantitation is an estimation.

M - A matrix effect was present.

U - The analyte was analyzed for, but not detected. The associated numerical value is the MDL.

Appendix A
SWMU B-27 Analytical Results Summary

Sample ID	RW-B27-SB01			RW-B27-SB01			RW-B27-SB01			RW-B27-SB01			RW-B27-SB02		
	Sample Date	Sample Type	Beginning Depth	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
	03/20/00	N1	5												
	5.5														
Lab ID	Q1059/AP90105														
D2216 (%)															
Moisture, Percent	11.9		1	14.7		1	13.4		1				4.8		1
Total Solids	87.2		1				86.4		1	85.8		1	97.7		1
SW6010B (mg/kg)															
Barium	152.2	J	5				13.4	J	5	19.3	J	5	4.2	F	5
Chromium	37.3	F	5				6.4	F	5	8.1	F	5	2.4	F	5
Copper	13.3		5				5	F	5	16.6		5	2.1	F	5
Nickel	23.9		5				5.8	F	5	4.3	F	5	5	F	5
Zinc	48.8	J	5				10.3	J	5	17	J	5	8.9	F	5
SW7060A (mg/kg)															
Arsenic	2.11	J	1				1.25	J	1	0.91	J	1	2.29		1
SW7131A (mg/kg)															
Cadmium	0.31	J	1				0.022	R	1	0.02	F	1	0.04	F	1
SW7421 (mg/kg)															
Lead							2.6		1	2.73		1	2.59		1
SW7471A (mg/kg)															
Mercury	0.024	U	1				0.024	U	1	0.024	U	1	0.024	U	1
SW8260B (mg/kg)															
Benzene	0.0004	F	1				0.0003	U	1				0.0003	U	1
Bromobenzene	0.0003	U	1				0.0003	U	1				0.0003	U	1
Bromochloromethane	0.0004	U	1				0.0004	U	1				0.0004	U	1
Bromodichloromethane	0.0003	U	1				0.0003	U	1				0.0003	U	1
Bromoform	0.0005	U	1				0.0005	U	1				0.0005	U	1
Bromomethane	0.0007	U	1				0.0007	U	1				0.0007	U	1
Butylbenzene, N-	0.0006	U	1				0.0006	U	1				0.0006	U	1
Butylbenzene, sec-	0.0004	U	1				0.0004	U	1				0.0004	U	1
Butylbenzene, tert-	0.0005	U	1				0.0005	U	1				0.0005	U	1
Carbon tetrachloride	0.001	U	1				0.001	U	1				0.001	U	1
Chlorobenzene	0.0003	U	1				0.0003	U	1				0.0003	U	1
Chloroethane	0.0009	U	1				0.0009	U	1				0.0009	U	1
Chloroform	0.0003	U	1				0.0003	U	1				0.0003	U	1
Chlorohexane, 1-	0.0003	U	1				0.0003	U	1				0.0003	U	1
Chloromethane	0.0008	U	1				0.0008	U	1				0.0008	U	1
Chlorotoluene, 2-	0.0007	U	1				0.0007	U	1				0.0007	U	1
Chlorotoluene, 4-	0.0006	U	1				0.0006	U	1				0.0006	U	1
Dibromo-3-chloropropane, 1,2-	0.007	U	1				0.007	U	1				0.007	U	1
Dibromochloromethane	0.0003	U	1				0.0003	U	1				0.0003	U	1
Dibromomethane	0.001	U	1				0.001	U	1				0.001	U	1
Dichlorobenzene, 1,2-	0.0005	U	1				0.0005	U	1				0.0005	U	1
Dichlorobenzene, 1,3-	0.0022	U	1				0.0022	U	1				0.0022	U	1
Dichlorobenzene, 1,4-	0.0007	U	1				0.0007	U	1				0.0007	U	1
Dichlorodifluoromethane	0.0008	U	1				0.0008	U	1				0.0008	U	1
Dichloroethane, 1,1-	0.0003	U	1				0.0003	U	1				0.0003	U	1
Dichloroethane, 1,2-	0.0002	U	1				0.0002	U	1				0.0002	U	1
Dichloroethane, 1,1-	0.0008	U	1				0.0008	U	1				0.0008	U	1
Dichloroethane, cis-1,2-	0.0002	U	1				0.0002	U	1				0.0002	U	1
Dichloroethane, trans-1,2-	0.0003	U	1				0.0003	U	1				0.0003	U	1
Dichloropropane, 1,2-	0.0002	U	1				0.0002	U	1				0.0002	U	1
Dichloropropane, 1,3-	0.0004	U	1				0.0004	U	1				0.0004	U	1
Dichloropropane, 2,2-	0.001	U	1				0.001	U	1				0.001	U	1
Dichloropropene, 1,1-	0.0006	U	1				0.0006	U	1				0.0006	U	1
Dichloropropene, 1,1,3-	0.0002	U	1				0.0002	U	1				0.0002	U	1
Dichloropropene, cis-1,3-	0.0004	U	1				0.0004	U	1				0.0004	U	1
Dichloropropene, trans-1,3-	0.0004	U	1				0.0004	U	1				0.0004	U	1
Ethylbenzene	0.0004	U	1				0.0004	U	1				0.0004	U	1
Ethylene dibromide	0.0013	U	1				0.0013	U	1				0.0013	U	1
Hexachlorobutadiene	0.0006	U	1				0.0006	U	1				0.0006	U	1
Isopropylbenzene	0.0004	U	1				0.0004	U	1				0.0004	U	1
Isopropyltoluene, 4- (Cymene, p-)	0.0005	U	1				0.0005	U	1				0.0005	U	1
Methylene chloride	0.0023	F	1				0.002	F	1				0.0009	F	1
Naphthalene	0.001	U	1				0.001	U	1				0.001	U	1
Propylbenzene, N-	0.0008	U	1				0.0008	U	1				0.0008	U	1
Styrene	0.0013	U	1				0.0013	U	1				0.0013	U	1
Tetrachloroethane, 1,1,1,2-	0.0004	U	1				0.0004	U	1				0.0004	U	1
Tetrachloroethane, 1,1,2,2-	0.0005	U	1				0.0005	U	1				0.0005	U	1
Tetrachloroethene	0.0005	U	1				0.0005	U	1				0.0005	U	1
Toluene	0.0004	F	1				0.0003	U	1				0.0003	U	1
Trichlorobenzene, 1,2,3-	0.0008	U	1				0.0008	U	1				0.0008	U	1
Trichlorobenzene, 1,2,4-	0.0006	U	1				0.0006	U	1				0.0006	U	1
Trichloroethane, 1,1,1-	0.0004	U	1				0.0004	U	1				0.0004	U	1
Trichloroethane, 1,1,2-	0.0003	U	1				0.0003	U	1				0.0003	U	1
Trichloroethene	0.001	U	1				0.001	U	1				0.001	U	1
Trichlorofluoromethane	0.0009	U	1				0.0009	U	1				0.0009	U	1
Trichloropropane, 1,2,3-	0.001	U	1				0.001	U	1				0.001	U	1
Trimethylbenzene, 1,2,4-	0.0004	U	1				0.0004	U	1				0.0004	U	1
Trimethylbenzene, 1,3,5-	0.0004	U	1				0.0004	U	1				0.0004	U	1
Vinyl chloride	0.0008	U	1				0.0008	U	1				0.0008	U	1
Xylene, m,p-	0.0008	U	1				0.0008	U	1				0.0008	U	1
Xylene, o-	0.0004	U	1				0.0004	U	1				0.0004	U	1

Appendix A
SWMU B-27 Analytical Results Summary

SW8270C (mg/kg) (continued)									
Acenaphthene	0.04	U	1	0.04	U	1	0.04	U	1
Acenaphthylene	0.03	U	1	0.03	U	1	0.03	U	1
Anthracene	0.04	U	1	0.04	U	1	0.04	U	1
SW8270C (mg/kg)									
Benzo(a)anthracene	0.04	U	1	0.04	U	1	0.04	U	1
Benzo(a)pyrene	0.05	U	1	0.05	U	1	0.05	U	1
Benzo(b)fluoranthene	0.06	U	1	0.06	U	1	0.06	U	1
Benzo(g,h,i)perylene	0.04	U	1	0.04	U	1	0.04	U	1
Benzoic acid	0.02	U	1	0.02	U	1	0.02	U	1
Benzyl alcohol	0.12	U	1	0.12	U	1	0.12	U	1
Bis(2-chloroethoxy)methane	0.06	U	1	0.06	U	1	0.06	U	1
Bis(2-chloroethoxy)ether	0.04	U	1	0.04	U	1	0.04	U	1
Bis(2-chloroisopropyl)ether	0.05	U	1	0.05	U	1	0.05	U	1
Bis(2-ethylhexyl)phthalate	2.5	U	1	0.96	U	1	0.13	F	1
Bromophenyl phenyl ether, 4-	0.05	U	1	0.05	U	1	0.05	U	1
Butylbenzylphthalate	0.04	U	1	0.04	U	1	0.04	U	1
Chloro-3-methylphenol, 4-	0.04	U	1	0.04	U	1	0.04	U	1
Chloroaniline, 4-	0.04	U	1	0.04	U	1	0.04	U	1
Chloronaphthalene, 2-	0.04	U	1	0.04	U	1	0.04	U	1
Chlorophenol, 2-	0.03	U	1	0.03	U	1	0.03	U	1
Chlorophenyl phenyl ether, 4-	0.04	U	1	0.04	U	1	0.04	U	1
Chrysene	0.04	U	1	0.04	U	1	0.04	U	1
Di-n-butylphthalate	0.04	U	1	0.04	U	1	0.04	U	1
Di-n-octylphthalate	0.03	U	1	0.03	U	1	0.03	U	1
Dibenz(a,h)anthracene	0.04	U	1	0.04	U	1	0.04	U	1
Dibenzofuran	0.04	U	1	0.04	U	1	0.04	U	1
Dichlorobenzene, 1,2-	0.03	U	1	0.03	U	1	0.03	U	1
Dichlorobenzene, 1,3-	0.04	U	1	0.04	U	1	0.04	U	1
Dichlorobenzene, 1,4-	0.03	U	1	0.03	U	1	0.03	U	1
Dichlorobenzidine, 3,3'	0.02	U	1	0.02	U	1	0.02	U	1
Dichlorophenol, 2,4-	0.04	U	1	0.04	U	1	0.04	U	1
Diethylphthalate	0.04	U	1	0.04	U	1	0.04	U	1
Dimethylphenol, 2,4-	0.08	U	1	0.08	U	1	0.08	U	1
Dimethylphthalate	0.04	U	1	0.04	U	1	0.04	U	1
Dinitro-2-methylphenol, 4,6-	0.03	U	1	0.03	U	1	0.03	U	1
Dinitrophenol, 2,4-	0.03	U	1	0.03	U	1	0.03	U	1
Dinitrotoluene, 2,4-	0.038	U	1	0.038	U	1	0.038	U	1
Dinitrotoluene, 2,6-	0.11	U	1	0.11	U	1	0.11	U	1
Fluoranthene	0.04	U	1	0.04	U	1	0.04	U	1
Fluorene	0.04	U	1	0.04	U	1	0.04	U	1
Hexachlorobenzene	0.05	U	1	0.05	U	1	0.05	U	1
Hexachlorobutadiene	0.06	U	1	0.06	U	1	0.06	U	1
Hexachlorocyclopentadiene	0.03	U	1	0.03	U	1	0.03	U	1
Hexachloroethane	0.04	U	1	0.04	U	1	0.04	U	1
Indeno(1,2,3-cd)pyrene	0.04	U	1	0.04	U	1	0.04	U	1
Isophorone	0.04	U	1	0.04	U	1	0.04	U	1
Methylnaphthalene, 2-	0.05	U	1	0.05	U	1	0.05	U	1
Methylphenol, 2- (Cresol, o-)	0.02	U	1	0.02	U	1	0.02	U	1
Methylphenol, 4- (Cresol, p-)	0.04	U	1	0.04	U	1	0.04	U	1
Naphthalene	0.04	U	1	0.04	U	1	0.04	U	1
Nitroaniline, 2-	0.04	U	1	0.04	U	1	0.04	U	1
Nitroaniline, 3-	0.01	U	1	0.01	U	1	0.01	U	1
Nitroaniline, 4-	0.03	U	1	0.03	U	1	0.03	U	1
Nitrobenzene	0.057	U	1	0.057	U	1	0.057	U	1
Nitrophenol, 2-	0.04	U	1	0.04	U	1	0.04	U	1
Nitrophenol, 4-	0.04	U	1	0.04	U	1	0.04	U	1
Nitroso-di-n-propylamine, N-	0.04	U	1	0.04	U	1	0.04	U	1
Nitrosodiphenylamine, N-	0.05	U	1	0.05	U	1	0.05	U	1
Pentachlorophenol	0.03	U	1	0.03	U	1	0.03	U	1
Phenanthrene	0.04	U	1	0.04	U	1	0.04	U	1
Phenol	0.04	U	1	0.04	U	1	0.04	U	1
Pyrene	0.05	U	1	0.05	U	1	0.05	U	1
Trichlorobenzene, 1,2,4-	0.04	U	1	0.04	U	1	0.04	U	1
Trichlorophenol, 2,4,5-	0.04	U	1	0.04	U	1	0.04	U	1
Trichlorophenol, 2,4,6-	0.04	U	1	0.04	U	1	0.04	U	1

Appendix A
SWMU B-27 Analytical Results Summary

Sample ID	RW-B27-SB02			RW-B27-SB03			RW-B27-SB03			RW-B27-SB03			RW-B27-SB03		
	Sample Date	03/21/00		03/21/00			03/21/00			03/21/00			03/21/00		
Sample Type	N1			N1			FD1			N1			N1		
Beginning Depth	9.5			0.5			0.5			4			4		
Ending Depth	10			1			1			4.5			13		
Lab ID	Q1143AP90155			Q1144AP90156			AP90157			Q1145AP90158			Q1146AP90159		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
D2216 (%)															
Moisture, Percent	9.8		1	16.9		1	16.9		1	8.4		1	6.3		1
Total Solids	91.7		1	82.8		1				87.1		1	93.2		1
SW6010B (mg/kg)															
Barium	8.2	J	1	93.4	J	1				158.4	J	1	3.5	J	1
Chromium	5.8	F	1	24		1				38.1		1	2	F	1
Copper	3.7		1	10		1				47.8		1	2		1
Nickel	3.2		1	14.7		1				15.1		1	3.4		1
Zinc	10.6	B	1	33.7	B	1				128.4	B	1	6.9	B	1
SW7060A (mg/kg)															
Arsenic	1.39		1	3.56		1				4.22		1	1.83		1
SW7131A (mg/kg)															
Cadmium	0.022	U	1	0.28		1				2.28		5	0.022	U	1
SW7421 (mg/kg)															
Lead	3.3		1	15.09	M	5				210		100	3.19		1
SW7471A (mg/kg)															
Mercury	0.024	U	1	0.024	U	1				0.09	F	1	0.024	U	1
SW8260B (mg/kg)															
Benzene	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Bromobenzene	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Bromochloromethane	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Bromodichloromethane	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Bromoform	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1
Bromomethane	0.0007	U	1	0.0007	U	1	0.0007	U	1	0.0007	U	1	0.0007	U	1
Butylbenzene, N-	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1
Butylbenzene, sec-	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Butylbenzene, tert-	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1
Carbon tetrachloride	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1
Chlorobenzene	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Chloroethane	0.0009	U	1	0.0009	U	1	0.0009	U	1	0.0009	U	1	0.0009	U	1
Chloroform	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Chlorohexane, 1-	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Chloromethane	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1
Chlorotoluene, 2-	0.0007	U	1	0.0007	U	1	0.0007	U	1	0.0007	U	1	0.0007	U	1
Chlorotoluene, 4-	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1
Dibromo-3-chloropropane, 1,2-	0.007	U	1	0.007	U	1	0.007	U	1	0.007	U	1	0.007	U	1
Dibromochloromethane	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Dibromomethane	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1
Dichlorobenzene, 1,2-	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1
Dichlorobenzene, 1,3-	0.0022	U	1	0.0022	U	1	0.0022	U	1	0.0022	U	1	0.0022	U	1
Dichlorobenzene, 1,4-	0.0007	U	1	0.0007	U	1	0.0007	U	1	0.0007	U	1	0.0007	U	1
Dichlorodifluoromethane	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1
Dichloroethane, 1,1-	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Dichloroethane, 1,2-	0.0002	U	1	0.0002	U	1	0.0002	U	1	0.0002	U	1	0.0002	U	1
Dichloroethane, 1,1-	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1
Dichloroethene, cis-1,2-	0.0002	U	1	0.0002	U	1	0.0002	U	1	0.0002	U	1	0.0002	U	1
Dichloroethene, trans-1,2-	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Dichloropropane, 1,2-	0.0002	U	1	0.0002	U	1	0.0002	U	1	0.0002	U	1	0.0002	U	1
Dichloropropane, 1,3-	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Dichloropropane, 2,2-	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1
Dichloropropene, 1,1-	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1
Dichloropropene, cis-1,3-	0.0002	U	1	0.0002	U	1	0.0002	U	1	0.0002	U	1	0.0002	U	1
Dichloropropene, trans-1,3-	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Ethylbenzene	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Ethylene dibromide	0.0013	U	1	0.0013	U	1	0.0013	U	1	0.0013	U	1	0.0013	U	1
Hexachlorobutadiene	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1
Isopropylbenzene	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Isopropyltoluene, 4- (Cymene, p-)	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1
Methylene chloride	0.0007	U	1	0.0007	U	1	0.001	F	1	0.0014	F	1	0.0007	U	1
Naphthalene	0.002	F	1	0.001	U	1	0.001	F	1	0.001	F	1	0.001	U	1
Propylbenzene, N-	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1
Styrene	0.0013	U	1	0.0013	U	1	0.0013	U	1	0.0013	U	1	0.0013	U	1
Tetrachloroethane, 1,1,1,2-	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Tetrachloroethane, 1,1,2,2-	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1
Tetrachloroethene	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1
Toluene	0.0003	U	1	0.0007	F	1	0.0009	F	1	0.0003	U	1	0.0003	U	1
Trichlorobenzene, 1,2,3-	0.0012	F	1	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1
Trichlorobenzene, 1,2,4-	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1
Trichloroethane, 1,1,1-	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Trichloroethane, 1,1,2-	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Trichloroethene	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1
Trichlorofluoromethane	0.0009	U	1	0.0009	U	1	0.0009	U	1	0.0009	U	1	0.0009	U	1
Trichloropropane, 1,2,3-	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1
Trimethylbenzene, 1,2,4-	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Trimethylbenzene, 1,3,5-	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Vinyl chloride	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1
Xylene, m,p-	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1
Xylene, o-	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1

Appendix A
SWMU B-27 Analytical Results Summary

SW8270C (mg/kg) (continued)									
Acenaphthene	0.04	U	1	0.04	U	1	0.04	U	1
Acenaphthylene	0.03	U	1	0.03	U	1	0.03	U	1
Anthracene	0.04	U	1	0.04	U	1	0.04	U	1
SW8270C (mg/kg)									
Benzo(a)anthracene	0.04	U	1	0.04	U	1	0.04	U	1
Benzo(a)pyrene	0.05	U	1	0.05	U	1	0.05	U	1
Benzo(b)fluoranthene	0.06	U	1	0.06	U	1	0.06	U	1
Benzo(g,h,i)perylene	0.04	U	1	0.04	U	1	0.04	U	1
Benzoic acid	0.02	U	1	0.02	M	1	0.02	U	1
Benzyl alcohol	0.12	U	1	0.12	U	1	0.12	U	1
Bis(2-chloroethoxy)methane	0.06	U	1	0.06	U	1	0.06	U	1
Bis(2-chloroethyl)ether	0.04	U	1	0.04	U	1	0.04	U	1
Bis(2-chloroisopropyl)ether	0.05	U	1	0.05	U	1	0.05	U	1
Bis(2-ethylhexyl)phthalate	1.80	U	1	0.03	U	1	0.03	U	1
Bromophenyl phenyl ether, 4-	0.05	U	1	0.05	U	1	0.05	U	1
Butylbenzylphthalate	0.04	U	1	0.04	U	1	0.04	U	1
Chloro-3-methylphenol, 4-	0.04	U	1	0.04	U	1	0.04	U	1
Chloroaniline, 4-	0.04	U	1	0.04	U	1	0.04	U	1
Chloronaphthalene, 2-	0.04	U	1	0.04	U	1	0.04	U	1
Chlorophenol, 2-	0.03	U	1	0.03	U	1	0.03	U	1
Chlorophenyl phenyl ether, 4-	0.04	U	1	0.04	U	1	0.04	U	1
Chrysene	0.04	U	1	0.04	U	1	0.04	U	1
Di-n-butylphthalate	0.04	U	1	0.04	U	1	0.04	U	1
Di-n-octylphthalate	0.03	U	1	0.03	U	1	0.03	U	1
Dibenz(a,h)anthracene	0.04	U	1	0.04	U	1	0.04	U	1
Dibenzofuran	0.04	U	1	0.04	U	1	0.04	U	1
Dichlorobenzene, 1,2-	0.03	U	1	0.03	U	1	0.03	U	1
Dichlorobenzene, 1,3-	0.04	U	1	0.04	U	1	0.04	U	1
Dichlorobenzene, 1,4-	0.03	U	1	0.03	U	1	0.03	U	1
Dichlorobenzidine, 3,3'	0.02	U	1	0.02	U	1	0.02	U	1
Dichlorophenol, 2,4-	0.04	U	1	0.04	U	1	0.04	U	1
Diethylphthalate	0.04	U	1	0.04	U	1	0.04	U	1
Dimethylphenol, 2,4-	0.08	U	1	0.08	U	1	0.08	U	1
Dimethylphthalate	0.04	U	1	0.04	U	1	0.04	U	1
Dinitro-2-methylphenol, 4,6-	0.03	U	1	0.03	U	1	0.03	U	1
Dinitrophenol, 2,4-	0.03	U	1	0.03	M	1	0.03	U	1
Dinitrotoluene, 2,4-	0.038	U	1	0.038	U	1	0.038	U	1
Dinitrotoluene, 2,6-	0.11	U	1	0.11	U	1	0.11	U	1
Fluoranthene	0.04	U	1	0.04	U	1	0.04	U	1
Fluorene	0.04	U	1	0.04	U	1	0.04	U	1
Hexachlorobenzene	0.05	U	1	0.05	U	1	0.05	U	1
Hexachlorobutadiene	0.06	U	1	0.06	U	1	0.06	U	1
Hexachlorocyclopentadiene	0.03	U	1	0.03	U	1	0.03	U	1
Hexachloroethane	0.04	U	1	0.04	U	1	0.04	U	1
Indeno(1,2,3-cd)pyrene	0.04	U	1	0.04	U	1	0.04	U	1
Isophorone	0.04	U	1	0.04	U	1	0.04	U	1
Methylnaphthalene, 2-	0.05	U	1	0.05	U	1	0.05	U	1
Methylphenol, 2- (Cresol, o-)	0.02	U	1	0.02	U	1	0.02	U	1
Methylphenol, 4- (Cresol, p-)	0.04	U	1	0.04	U	1	0.04	U	1
Naphthalene	0.04	U	1	0.04	U	1	0.04	U	1
Nitroaniline, 2-	0.04	U	1	0.04	U	1	0.04	U	1
Nitroaniline, 3-	0.01	U	1	0.01	U	1	0.01	U	1
Nitroaniline, 4-	0.03	U	1	0.03	U	1	0.03	U	1
Nitrobenzene	0.057	U	1	0.057	U	1	0.057	U	1
Nitrophenol, 2-	0.04	U	1	0.04	U	1	0.04	U	1
Nitrophenol, 4-	0.04	U	1	0.04	M	1	0.04	U	1
Nitroso-di-n-propylamine, N-	0.04	U	1	0.04	U	1	0.04	U	1
Nitrosodiphenylamine, N-	0.05	U	1	0.05	U	1	0.05	U	1
Pentachlorophenol	0.03	U	1	0.03	M	1	0.03	U	1
Phenanthrene	0.04	U	1	0.04	U	1	0.04	U	1
Phenol	0.04	U	1	0.04	U	1	0.04	U	1
Pyrene	0.05	U	1	0.05	U	1	0.05	U	1
Trichlorobenzene, 1,2,4-	0.04	U	1	0.04	U	1	0.04	U	1
Trichlorophenol, 2,4,5-	0.04	U	1	0.04	U	1	0.04	U	1
Trichlorophenol, 2,4,6-	0.04	U	1	0.04	U	1	0.04	U	1

All samples were analyzed by APPL Inc. and O'Brien and Gere Laboratories.
Referenced laboratory package numbers: APPL Inc.: 32255, 32261
O'Brien and Gere: 5054, 5075, 5090
All MS/MSD results are presented in the Data Verification Report, Appendix D.

Abbreviations and Notes:

DL Dilution
FD1 Field Duplicate
N1 Environmental Sample

Data Qualifiers:

B- The analyte was found in an associated blank, as well as in the sample.
F- The analyte was positively identified, but the associated numerical value is below the RL.
J - The analyte was positively identified, the quantitation is an estimation.
M - A matrix effect was present.
R- The data are unusable due to deficiencies in the ability to analyze the sample and meet QC criteria.
U - The analyte was analyzed for, but not detected. The associated numerical value is the MDL.