

**APPENDIX M
BACKGROUND AND
HEALTH-BASED CRITERIA TABLES
USDOE/NNSA PANTEX PLANT
AMARILLO, TEXAS**

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Table M-1. Summary of Background Values for Evaluation of Naturally-Occurring COPCs

COPC	CAS No.	Soil Background ^a Values					Groundwater Background ^a Value (mg/L or pCi/L)
		Upland (mg/kg or pCi/g)	Ditch (mg/kg or pCi/g)	Playa (mg/kg or pCi/g)	Blackwater Draw (mg/kg or pCi/g)	Ogallala (mg/kg or pCi/g)	
<i>Metals</i>							
Aluminum	7429-90-5	3.44E+04	3.86E+04	4.76E+04	2.40E+04	2.58E+04	3.29E-01
Antimony	7440-36-0	6.77E+00	9.78E+00	1.19E+01	1.70E+02	1.00E+00	1.50E-02
Arsenic	7440-38-2	1.11E+01	1.10E+01	1.62E+01	1.02E+01	1.31E+01	1.20E-02
Barium	7440-39-3	1.86E+02	2.31E+02	4.39E+02	1.03E+03	8.75E+02	8.90E-01
Beryllium	7440-41-7	1.70E+00	2.22E+00	2.38E+00	2.91E+00	1.11E+00	1.50E-03
Boron	7440-42-8	1.93E+01	1.92E+01	1.86E+01	5.10E+00	3.37E+01	1.94E-01
Cadmium	7440-43-9	1.27E+00	9.72E-01	1.17E+00	4.10E-01	2.50E-01	2.50E-03
Calcium	7440-70-2	8.80E+03	6.10E+04	2.00E+04	--	5.30E+05	3.90E+01
Chromium, Hexavalent	18540-29-9	5.00E-01	5.00E-01	5.00E-01	5.00E-01	5.00E-01	1.00E-02
Chromium, Total	7440-47-3	2.75E+01	2.91E+01	3.53E+01	6.90E+01	2.90E+01	3.18E-02
Cobalt	7440-48-4	1.04E+01	1.20E+01	2.41E+01	3.20E+01	7.33E+00	5.00E-03
Copper	7440-50-8	1.62E+01	2.16E+01	2.57E+01	3.67E+01	2.95E+01	1.22E-01
Gold	7440-57-5	--	--	--	--	--	3.80E-03
Iron	7439-89-6	2.50E+04	2.80E+04	3.40E+04	--	2.60E+04	3.70E-01
Lead	7439-92-1	1.82E+01	2.95E+01	3.13E+01	1.49E+01	1.37E+01	1.40E-02
Lithium	7439-93-2	--	--	--	--	4.20E+00	6.50E-02
Magnesium	7439-95-4	5.40E+03	6.30E+03	7.70E+03	--	1.30E+04	2.90E+01
Manganese	7439-96-5	4.61E+02	6.25E+02	7.49E+02	5.98E+02	2.68E+02	1.60E-02
Mercury	7439-97-6	2.50E-02	3.20E-01	3.99E-02	1.10E-01	7.20E-02	3.00E-03
Molybdenum	7439-98-7	2.93E+00	3.27E+00	3.75E+00	2.50E+00	2.50E+00	3.66E-02
Nickel	7440-02-0	2.02E+01	2.57E+01	4.60E+01	5.30E+01	1.63E+01	1.50E-02
Potassium	7440-09-7	5.80E+03	7.60E+03	1.00E+04	--	7.40E+03	8.60E+00
Selenium	7782-49-2	6.17E+00	8.55E+00	8.16E+00	4.30E+00	1.00E+00	1.10E-02
Silver	7440-22-4	5.00E-01	6.42E-01	1.43E+00	2.30E+00	5.00E-01	5.00E-03
Sodium	7440-23-5	1.20E+02	1.50E+02	9.60E+01	--	3.00E+03	6.10E+01
Strontium	7440-24-6	4.42E+01	7.21E+01	5.35E+01	6.90E+02	2.60E+02	1.13E+00
Thallium	7440-28-0	1.85E+01	1.70E+01	1.76E+01	1.00E+02	2.94E+01	3.39E-02
Tin	7440-31-5	1.00E+00	1.00E+00	1.00E+00	5.30E+00	3.40E+00	1.00E-02
Titanium	7440-32-6	--	--	--	--	1.70E+02	--
Uranium, Total	7440-61-1	--	--	--	1.60E+00	--	7.20E+00
Vanadium	7440-62-2	5.38E+01	5.20E+01	6.55E+01	1.50E+02	3.60E+01	3.48E-02
Zinc	7440-66-6	7.03E+01	8.99E+01	1.12E+02	1.60E+02	6.36E+01	2.30E-01
<i>Radionuclides</i>							
²³⁹ Pu	NA	0.05	--	0.05	--	--	--
²³² Th	NA	1.7	1.5	1.8	1.4	1.4	0.028
Tritium	NA	--	--	--	--	--	--
²³⁴ U	NA	0.86	0.91	0.83	0.86	0.86	5.5
²³⁵ U	NA	--	--	--	--	--	1.2
²³⁸ U	NA	0.86	0.86	0.86	0.86	0.86	2.7

^aBackground values for metals are documented as RRS 1 values in the *Risk Reduction Rule Guidance to the Pantex RFI* (BWXT Pantex, 2002b).

Background values for radionuclides are documented in the *Radiological Investigation Report* (BWXT Pantex, 2004a).

-- no value

NA - not applicable

Table M-2. Summary of TCEQ and Site-Specific Health-Based and Media Protection-Based Criteria for Evaluation of COPCs

COPC	CAS No.	RBSV _{soil} ^a (mg/kg or pCi/g)	GWP-Res ^b (mg/kg or pCi/g)	TMSC Subsurface ^b (mg/kg)	TMSC Ditch ^b (mg/kg)	TMSC Playa ^b (mg/kg)	TMSC Upland ^b (mg/kg)	RBSV _{GW} ^c (mg/L or pCi/L)	ASGL _{GW} ^d (ppbv)	ASGL _A 365 cm ^e (ppbv)
<i>HEs</i>										
1,3,5-Triamino-2,4,6-Trinitrobenzene	3058-38-6	1.63E+01	2.84E+00	--	--	--	--	2.84E-03	--	--
1,3,5-Trinitrobenzene	99-35-4	4.65E+02	1.10E+02	--	--	--	--	1.10E-01	--	--
1,3-Dinitrobenzene	99-65-0	1.55E+00	3.65E-01	--	--	--	--	3.65E-04	--	--
2,4-Dinitrotoluene	121-14-2	7.20E-01	1.25E-02	--	--	--	--	1.25E-04	--	--
2,6-Dinitrotoluene	606-20-2	7.20E-01	1.25E-02	--	--	--	--	1.25E-04	--	--
2-Amino-4,6-Dinitrotoluene	35572-78-2	2.58E+00	6.08E-01	--	--	--	--	6.08E-04	--	--
2-Amino-4-Nitrotoluene	99-55-8	1.48E+01	2.58E+00	--	--	--	--	2.58E-03	--	--
2-Nitrotoluene	88-72-2	4.67E+01	3.65E+01	--	--	--	--	3.65E-02	--	--
3-Nitrotoluene	99-08-1	4.40E+01	3.65E+01	--	--	--	--	3.65E-02	--	--
4-Amino-2,6-Dinitrotoluene	19406-51-0	2.58E+00	6.08E-01	--	--	--	--	6.08E-04	--	--
4-Nitrotoluene	99-99-0	4.37E+01	3.65E+01	--	--	--	--	3.65E-02	--	--
HMX	2691-41-0	2.23E+02	1.83E+02	--	--	--	--	1.83E-01	--	--
Nitrobenzene	98-95-3	6.49E+00	1.83E+00	--	--	--	--	1.83E-03	--	--
Nitroglycerin	55-63-0	1.08E+00	2.56E-01	--	--	--	--	2.56E-04	--	--
PETN (Pentaerythritol Tetranitrate)	78-11-5	6.20E+03	1.46E+03	--	--	--	--	1.46E+00	--	--
RDX	121-82-4	3.59E+00	7.74E-01	--	--	--	--	7.74E-04	--	--
Tetryl	479-45-8	1.55E+02	3.65E+01	--	--	--	--	3.65E-02	--	--
TNT	118-96-7	7.74E+00	1.83E+00	--	--	--	--	1.83E-03	--	--
<i>Herbicides</i>										
2,4 DB	94-82-6	1.24E+02	2.92E+01	--	--	--	--	2.92E-02	--	--
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	1.55E+02	3.65E+01	--	--	--	--	3.65E-02	--	--
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	1.98E+02	7.00E+00	--	--	--	--	7.00E-02	--	--
3-(3,4-Dichlorophenyl)-1,1-Dimethylurea	330-54-1	3.10E+01	7.30E+00	--	--	--	--	7.30E-03	--	--

Table M-2. Summary of TCEQ and Site-Specific Health-Based and Media Protection-Based Criteria for Evaluation of COPCs (continued)

COPC	CAS No.	RBSV _{soil} ^a (mg/kg or pCi/g)	GWP-Res ^b (mg/kg or pCi/g)	TMSC Subsurface ^b (mg/kg)	TMSC Ditch ^b (mg/kg)	TMSC Playa ^b (mg/kg)	TMSC Upland ^b (mg/kg)	RBSV _{GW} ^c (mg/L or pCi/L)	ASGL _{GW} ^d (ppbv)	ASGL _A 365 cm ^e (ppbv)
Alachlor	15972-60-8	6.12E+00	2.00E-01	--	--	--	--	2.00E-03	--	--
Ametryn	834-12-8	1.39E+02	3.29E+01	--	--	--	--	3.29E-02	--	--
Atrazine	1912-24-9	2.20E+00	3.00E-01	--	--	--	--	3.00E-03	--	--
Chloramben	133-90-4	2.32E+02	5.48E+01	--	--	--	--	5.48E-02	--	--
Dalapon	75-99-0	4.65E+02	2.00E+01	--	--	--	--	2.00E-01	--	--
Dicamba	1918-00-9	4.65E+02	1.10E+02	--	--	--	--	1.10E-01	--	--
Dichloroprop	120-36-5	1.55E+02	3.65E+01	--	--	--	--	3.65E-02	--	--
Dimethyl-2,3,5,6-Tetrachloro- Terephthalate	1897-45-6	4.45E+01	7.74E-01	--	--	--	--	7.74E-03	--	--
Dinoseb	88-85-7	1.55E+01	7.00E-01	--	--	--	--	7.00E-03	--	--
Diquat	85-00-7	3.41E+01	2.00E+00	--	--	--	--	2.00E-02	--	--
Endothall	145-73-3	3.10E+02	1.00E+01	--	--	--	--	1.00E-01	--	--
Glyphosate (n- (Phosphonomethyl) Glycine)	1071-83-6	1.55E+03	7.00E+01	--	--	--	--	7.00E-01	--	--
MCPA	94-74-6	7.74E+00	1.83E+00	--	--	--	--	1.83E-03	--	--
Metolachlor	51218-45-2	2.32E+03	5.48E+02	--	--	--	--	5.48E-01	--	--
Metribuzin	21087-64-9	3.87E+02	9.13E+01	--	--	--	--	9.13E-02	--	--
Paraquat	1910-42-5	6.97E+01	1.64E+01	--	--	--	--	1.64E-02	--	--
Picloram	1918-02-1	1.08E+03	5.00E+01	--	--	--	--	5.00E-01	--	--
Prometon	1610-18-0	2.32E+02	5.48E+01	--	--	--	--	5.48E-02	--	--
Propazine	139-40-2	1.10E+01	1.91E+00	--	--	--	--	1.91E-03	--	--
Silvex (2,4,5-TP)	93-72-1	1.24E+02	5.00E+00	--	--	--	--	5.00E-02	--	--
Simazine	122-34-9	4.08E+00	4.00E-01	--	--	--	--	4.00E-03	--	--
Trifluralin	1582-09-8	6.36E+01	1.11E+01	--	--	--	--	1.11E-02	--	--
<i>Metals</i>										
Aluminum	7429-90-5	1.55E+04	3.65E+03	2.91E+06	1.00E+05	--	--	3.65E+00	--	--
Antimony	7440-36-0	7.25E+00	6.00E-01	1.45E+01	--	--	--	6.00E-03	--	--
Arsenic	7440-38-2	2.00E+01	1.00E+00	6.76E+00	--	7.80E+00	1.13E+00	1.00E-02	--	--
Barium	7440-39-3	9.14E+02	2.00E+02	2.09E+02	1.48E+03	--	2.18E+02	2.00E+00	--	--
Beryllium	7440-41-7	4.56E+00	4.00E-01	1.60E+01	--	--	--	4.00E-03	--	--
Bismuth	7440-69-9	9.90E+03	1.83E+03	--	--	--	--	1.83E+00	--	--

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COPC	CAS No.	RBSV _{soil} ^a (mg/kg or pCi/g)	GWP-Res ^b (mg/kg or pCi/g)	TMSC Subsurface ^b (mg/kg)	TMSC Ditch ^b (mg/kg)	TMSC Playa ^b (mg/kg)	TMSC Upland ^b (mg/kg)	RBSV _{GW} ^c (mg/L or pCi/L)	ASGL _{GW} ^d (ppbv)	ASGL _A 365 cm ^e (ppbv)
Boron	7440-42-8	2.29E+03	3.29E+02	--	--	--	--	3.29E-01	--	--
Cadmium	7440-43-9	5.20E+00	5.00E-01	6.40E-01	6.00E+00	1.02E+01	2.04E-01	5.00E-03	--	--
Chromium III	16065-83-1	5.93E+03	1.00E+01	--	--	--	--	1.00E-01	--	--
Chromium, Hexavalent	18540-29-9	2.01E+01	1.00E+01	--	--	--	--	1.00E-01	--	--
Chromium, Total	7440-47-3	5.93E+03	1.00E+01	2.29E+00	--	8.02E+00	2.18E+01	1.00E-01	--	--
Cobalt	7440-48-4	1.53E+03	2.19E+02	--	--	--	--	2.19E-01	--	--
Copper	7440-50-8	1.02E+03	1.30E+02	4.29E+02	--	--	4.77E+03	1.30E+00	--	--
Iron	7439-89-6	--	3.00E+01	--	--	--	--	3.00E-01	--	--
Lead	7439-92-1	5.00E+02	1.50E+00	5.25E+00	--	5.53E+00	1.73E+01	1.50E-02	--	--
Lithium	7439-93-2	5.10E+02	7.30E+01	--	--	--	--	7.30E-02	--	--
Manganese	7439-96-5	1.68E+03	1.72E+02	--	--	--	--	1.72E-01	--	--
Mercury	7439-97-6	6.10E-01	2.00E-01	2.37E+02	--	--	9.89E-01	2.00E-03	--	--
Molybdenum	7439-98-7	1.14E+02	1.83E+01	--	--	--	--	1.83E-02	--	--
Nickel	7440-02-0	1.87E+02	7.30E+01	2.60E+03	--	--	--	7.30E-02	--	--
Selenium	7782-49-2	1.27E+02	5.00E+00	--	--	--	--	5.00E-02	--	--
Silver	7440-22-4	4.68E+01	1.83E+01	4.34E+03	1.49E+03	--	--	1.83E-02	--	--
Strontium	7440-24-6	1.19E+04	2.19E+03	7.42E+04	5.88E+04	6.22E+03	2.42E+04	2.19E+00	--	--
Thallium	7440-28-0	2.04E+00	2.00E-01	4.08E+00	--	--	--	2.00E-03	--	--
Tin	7440-31-5	9.29E+03	2.19E+03	--	--	--	2.02E+04	2.19E+00	--	--
Titanium	7440-32-6	3.84E+06	1.83E+06	--	--	--	--	1.83E+03	--	--
Uranium, Total	7440-61-1	7.64E+01	3.00E+00	--	--	4.30E-01	--	3.00E-02	--	--
Vanadium	7440-62-2	4.84E+01	2.56E+01	--	--	--	--	2.56E-02	--	--
Zinc	7440-66-6	5.94E+03	1.10E+03	2.46E+03	--	--	--	1.10E+00	--	--
<i>Miscellaneous</i>										
Ammonia	7664-41-7	1.64E+01	--	--	--	--	--	--	--	--
Cyanide	57-12-5	5.10E+02	2.00E+01	--	--	--	--	2.00E-01	--	--
Fluoride	16984-48-8	1.53E+03	4.00E+02	--	--	--	--	4.00E+00	--	--
Free Chlorine	7782-50-5	1.98E+03	4.00E+02	--	--	--	--	4.00E+00	--	--
Hydrocarbons, Aliphatic 6	NA	1.46E+01	2.19E+02	--	--	--	--	2.19E-01	--	--
Hydrocarbons, Aliphatic 10-12	NA	5.34E+02	3.65E+02	--	--	--	--	3.65E-01	--	--

Table M-2. Summary of TCEQ and Site-Specific Health-Based and Media Protection-Based Criteria for Evaluation of COPCs (continued)

COPC	CAS No.	RBSV _{soil} ^a (mg/kg or pCi/g)	GWP-Res ^b (mg/kg or pCi/g)	TMSC Subsurface ^b (mg/kg)	TMSC Ditch ^b (mg/kg)	TMSC Playa ^b (mg/kg)	TMSC Upland ^b (mg/kg)	RBSV _{GW} ^c (mg/L or pCi/L)	ASGL _{GW} ^d (ppbv)	ASGL _A 365 cm ^e (ppbv)
Hydrocarbons, Aliphatic 12-16	NA	8.22E+02	3.65E+02	--	--	--	--	3.65E-01	--	--
Hydrocarbons, Aliphatic 16-21	NA	3.10E+04	7.30E+03	--	--	--	--	7.30E+00	--	--
Hydrocarbons, Aliphatic 21-35	NA	2.48E+04	5.84E+03	--	--	--	--	5.84E+00	--	--
Hydrocarbons, Aliphatic 6-8	NA	2.95E+01	2.19E+02	--	--	--	--	2.19E-01	--	--
Hydrocarbons, Aliphatic 8-10	NA	3.11E+02	3.65E+02	--	--	--	--	3.65E-01	--	--
Hydrocarbons, Aromatic 10-12	NA	2.70E+02	1.46E+02	--	--	--	--	1.46E-01	--	--
Hydrocarbons, Aromatic 12-16	NA	3.96E+02	1.46E+02	--	--	--	--	1.46E-01	--	--
Hydrocarbons, Aromatic 16-21	NA	4.11E+02	1.10E+02	--	--	--	--	1.10E-01	--	--
Hydrocarbons, Aromatic 21-35	NA	4.11E+02	1.10E+02	--	--	--	--	1.10E-01	--	--
Hydrocarbons, Aromatic 7-8	NA	3.70E+02	3.65E+02	--	--	--	--	3.65E-01	--	--
Hydrocarbons, Aromatic 8-10	NA	1.73E+02	1.46E+02	--	--	--	--	1.46E-01	--	--
Lead, Tetraethyl	78-00-2	1.53E-03	3.65E-04	--	--	--	--	3.65E-07	--	--
Nitrate As N	14797-55-8	4.08E+04	1.00E+03	--	--	--	--	1.00E+01	--	--
Nitrite As N	14797-65-0	2.55E+03	1.00E+02	--	--	--	--	1.00E+00	--	--
Perchlorate	14797-73-0	1.98E+00	3.65E-01	--	--	--	--	4.00E-03	--	--
Phosphorus, Total (As P)	7723-14-0	3.96E-01	7.30E-02	--	--	--	--	7.30E-05	--	--
<i>PCBs</i>										
PCB, Total	1336-36-3	1.00E+01	5.00E-02	--	--	--	--	5.00E-04	--	--
PCB-1254 (Aroclor-1254)	11097-69-1	--	--	--	--	--	1.10E+00	--	--	--
PCB-1260 (Aroclor-1260)	11096-82-5	--	--	--	--	--	2.00E-01	--	--	--
<i>Pesticides</i>										
4,4'-DDD	72-54-8	2.44E+00	3.55E-02	--	--	--	--	3.55E-04	--	--
4,4'-DDE	72-55-9	1.72E+00	2.50E-02	--	2.94E+00	--	3.02E-01	2.50E-04	--	--
4,4'-DDT	50-29-3	1.69E+00	2.50E-02	--	1.01E+01	--	1.09E-01	2.50E-04	--	--
Aldicarb (Sulfide, Sulfoxide, And Sulfone)	116-06-3	1.55E+01	7.00E-01	--	--	--	--	7.00E-03	--	--
Aldicarb Sulfone	1646-88-4	1.55E+01	7.00E-01	--	--	--	--	7.00E-03	--	--
Aldrin	309-00-2	2.75E-02	5.01E-04	--	--	--	1.34E+00	5.01E-06	--	--
Alpha BHC	319-84-6	9.05E-02	1.35E-03	--	--	--	--	1.35E-05	--	--
Alpha-Chlordane	5103-71-9	1.39E+00	2.43E-02	--	--	--	--	2.43E-04	--	--
Azinphos, Methyl (Guthion)	86-50-0	2.32E+01	5.48E+00	--	--	--	--	5.48E-03	--	--

Table M-2. Summary of TCEQ and Site-Specific Health-Based and Media Protection-Based Criteria for Evaluation of COPCs (continued)

COPC	CAS No.	RBSV _{soil} ^a (mg/kg or pCi/g)	GWP-Res ^b (mg/kg or pCi/g)	TMSC Subsurface ^b (mg/kg)	TMSC Ditch ^b (mg/kg)	TMSC Playa ^b (mg/kg)	TMSC Upland ^b (mg/kg)	RBSV _{GW} ^c (mg/L or pCi/L)	ASGL _{GW} ^d (ppbv)	ASGL _A 365 cm ^e (ppbv)
Azobenzene	103-33-3	4.26E+00	7.74E-02	--	--	--	--	7.74E-04	--	--
Beta BHC	319-85-7	3.17E-01	4.73E-02	--	--	--	--	4.73E-05	--	--
Captan	133-06-2	1.40E+02	2.43E+00	--	--	--	--	2.43E-02	--	--
Carbofuran	1563-66-2	7.74E+01	4.00E+00	--	--	--	--	4.00E-02	--	--
Carbophenothion (Trithion)	786-19-6	2.01E+02	4.75E+01	--	--	--	--	4.75E-02	--	--
Chlordane	57-74-9	1.60E+00	2.00E-01	7.58E-01	--	--	9.50E-01	2.00E-03	--	--
Chlorpyrifos	2921-88-2	4.65E+01	1.10E+01	--	--	--	--	1.10E-02	--	--
cis-Nonachlor	5103-73-1	1.38E+00	2.43E-02	--	--	--	--	2.43E-04	--	--
Coumaphos	56-72-4	1.08E+02	2.56E+01	--	--	--	--	2.56E-02	--	--
Delta BHC	319-86-8	3.17E-01	4.73E-03	--	--	--	--	4.73E-05	--	--
Demeton	8065-48-3	6.20E-01	1.46E-01	--	--	--	--	1.46E-04	--	--
Diazinon	333-41-5	1.39E+01	3.29E+00	--	--	--	--	3.29E-03	--	--
Dichlorvos	62-73-7	1.69E+00	2.94E-02	--	--	--	--	2.94E-04	--	--
Dicofol	115-32-2	9.29E+01	2.19E+01	--	--	--	--	2.19E-02	--	--
Dieldrin	60-57-1	3.06E-02	5.32E-04	--	--	--	6.20E-03	5.32E-06	--	--
Diethyl o-2-Pyrazinyl Phosphorothioate o,o (Thionazine)	297-97-2	1.08E+00	2.56E-01	--	--	--	--	2.56E-04	--	--
Dimethoate	60-51-5	3.10E+00	7.30E-01	--	--	--	--	7.30E-04	--	--
Disulfoton	298-04-4	6.20E-01	1.46E-01	--	--	--	--	1.46E-04	--	--
Endosulfan	115-29-7	6.20E+00	2.19E+01	--	--	--	--	2.19E-02	--	--
Endosulfan I	959-98-8	3.10E+01	7.30E+00	--	--	--	--	7.30E-03	--	--
Endosulfan II	33213-65-9	9.29E+01	2.19E+01	--	--	--	--	2.19E-02	--	--
Endosulfan Sulfate	1031-07-8	9.29E+01	2.19E+01	--	--	--	--	2.19E-02	--	--
Endrin	72-20-8	4.65E+00	2.00E-01	--	--	--	--	2.00E-03	--	--
Endrin Aldehyde	7421-93-4	4.65E+00	1.10E+00	--	--	--	--	1.10E-03	--	--
Endrin Ketone	53494-70-5	4.65E+00	1.10E+00	--	--	--	--	1.10E-03	--	--
Epichlorohydrin	106-89-8	7.23E-01	8.60E-01	--	--	--	--	7.30E-03	--	--
EPN (ENT)	2104-64-5	1.55E-01	3.65E-02	--	--	--	--	3.65E-05	--	--
Ethion	563-12-2	7.74E+00	1.83E+00	--	--	--	--	1.83E-03	--	--
Ethoprop	13194-48-4	1.55E+00	3.03E-01	--	--	--	--	3.65E-04	--	--
Fensulfothion	115-90-2	1.55E+01	3.65E+00	--	--	--	--	3.65E-03	--	--

Table M-2. Summary of TCEQ and Site-Specific Health-Based and Media Protection-Based Criteria for Evaluation of COPCs (continued)

COPC	CAS No.	RBSV _{soil} ^a (mg/kg or pCi/g)	GWP-Res ^b (mg/kg or pCi/g)	TMSC Subsurface ^b (mg/kg)	TMSC Ditch ^b (mg/kg)	TMSC Playa ^b (mg/kg)	TMSC Upland ^b (mg/kg)	RBSV _{GW} ^c (mg/L or pCi/L)	ASGL _{GW} ^d (ppbv)	ASGL _A 365 cm ^e (ppbv)
Fenthion	55-38-9	1.08E+00	2.56E-01	--	--	--	--	2.56E-04	--	--
Gamma BHC (Lindane)	58-89-9	4.38E-01	2.00E-02	--	--	--	--	2.00E-04	--	--
Gamma-Chlordane	5566-34-7	1.37E+00	2.43E-02	--	--	--	--	2.43E-04	--	--
Heptachlor	76-44-8	9.35E-02	4.00E-02	--	--	--	--	4.00E-04	--	--
Heptachlor Epoxide	1024-57-3	5.38E-02	2.00E-02	--	--	--	--	2.00E-04	--	--
Malathion	121-75-5	3.10E+02	7.30E+01	--	--	--	--	7.30E-02	--	--
Merphos	150-50-5	4.65E-01	1.10E-01	--	--	--	--	1.10E-04	--	--
Methoxychlor	72-43-5	7.51E+01	4.00E+00	--	--	--	--	4.00E-02	--	--
Methyl n,n-Dimethyl-n- {(Methylcarbamoyl)Oxy}-1-	23135-22-0	3.87E+02	2.00E+01	--	--	--	--	2.00E-01	--	--
Mevinphos	7786-34-7	3.87E-01	9.13E-02	--	--	--	--	9.13E-05	--	--
Mirex	2385-85-5	3.10E+00	7.30E-01	--	--	--	--	7.30E-04	--	--
Morpholine	110-91-8	1.37E+07	1.83E+06	--	--	--	--	1.83E+03	--	--
Naled	300-76-5	1.13E+01	7.30E+00	--	--	--	--	7.30E-03	--	--
Nonachlor Trans-	39765-80-5	1.38E+00	2.43E-02	--	--	--	--	2.43E-04	--	--
Parathion, Ethyl	56-38-2	9.29E+01	2.19E+01	--	--	--	--	2.19E-02	--	--
Parathion, Methyl	298-00-0	3.87E+00	9.13E-01	--	--	--	--	9.13E-04	--	--
Ronnel	299-84-3	7.74E+02	1.83E+02	--	--	--	--	1.83E-01	--	--
Sevin (Carbaryl)	63-25-2	1.55E+03	3.65E+02	--	--	--	--	3.65E-01	--	--
s-Methyl-n-((Methylcarbamoyl)- Oxy)-Thioacetimidate	16752-77-5	3.87E+02	9.13E+01	--	--	--	--	9.13E-02	--	--
Toxaphene	8001-35-2	4.45E-01	3.00E-01	--	--	--	--	3.00E-03	--	--
Trichloronate	327-98-0	4.65E+01	1.10E+01	--	--	--	--	1.10E-02	--	--
Triethylphosphorothioate o,o,o-	126-68-1	1.29E-01	3.03E-02	--	--	--	--	3.03E-05	--	--
<i>Radionuclides</i>										
²³⁹ Pu	15117-48-3	2.59E+00	--	--	--	--	--	1.50E+01	--	--
²³² Th	7440-29-1	3.10E+00	--	--	--	--	--	1.50E+01	--	--
Tritium	10028-17-8	2.28E+00	4.66E+01	--	--	--	--	2.00E+04	--	--
²³⁴ U	13966-29-5	4.01E+00	2.76E+01	--	--	--	--	3.00E+01	--	--
²³⁵ U	15117-96-1	1.95E-01	2.13E+00	--	--	--	--	3.00E+01	--	--
²³⁸ U	7440-61-1	7.42E-01	9.47E+01	--	--	--	--	3.00E+01	--	--

Table M-2. Summary of TCEQ and Site-Specific Health-Based and Media Protection-Based Criteria for Evaluation of COPCs (continued)

COPC	CAS No.	RBSV _{soil} ^a (mg/kg or pCi/g)	GWP-Res ^b (mg/kg or pCi/g)	TMSC Subsurface ^b (mg/kg)	TMSC Ditch ^b (mg/kg)	TMSC Playa ^b (mg/kg)	TMSC Upland ^b (mg/kg)	RBSV _{GW} ^c (mg/L or pCi/L)	ASGL _{GW} ^d (ppbv)	ASGL _A 365 cm ^e (ppbv)
<i>SVOCs</i>										
1,2,3,4-Tetrachlorobenzene	634-66-2	4.64E+00	1.10E+00	--	--	--	--	1.10E-03	--	--
1,2,3,5-Tetrachlorobenzene	634-90-2	4.64E+00	1.10E+00	--	--	--	--	1.10E-03	--	--
1,2,4,5-Tetrachlorobenzene	95-94-3	4.64E+00	1.10E+00	--	--	--	--	1.10E-03	--	--
1,2,4-Trichlorobenzene	120-82-1	1.36E+02	7.00E+00	--	--	--	--	7.00E-02	--	--
1,2-Diphenylhydrazine	122-66-7	6.12E-01	1.06E-02	--	--	--	--	1.06E-04	--	--
1,4-Dichlorobenzene	106-46-7	2.67E+01	7.50E+00	--	--	--	--	7.50E-02	7.56E+02	1.39E+06
1,4-Dinitrobenzene	100-25-4	6.20E+00	1.46E+00	--	--	--	--	1.46E-03	--	--
1,4-Dioxane (p-Dioxane)	123-91-1	5.82E+01	7.74E-01	--	--	--	--	7.74E-03	--	--
1,4-Naphthoquinone	130-15-4	1.08E+02	2.56E+01	--	--	--	--	2.56E-02	--	--
1-Chloronaphthalene	90-13-1	1.10E+03	2.92E+02	--	--	--	--	2.92E-01	--	--
1-Chloropropane 2,2'-Oxybis-	108-60-1	4.75E+00	1.22E+00	--	--	--	--	1.22E-03	--	--
1-Naphthylamine	134-32-7	3.10E+02	7.30E+01	--	--	--	--	7.30E-02	--	--
2,3,4,6-Tetrachlorophenol	58-90-2	4.65E+02	1.10E+02	--	--	--	--	1.10E-01	--	--
2,3,5,6-Tetrachlorophenol	935-95-5	1.08E+01	1.10E+02	--	--	--	--	1.10E-01	--	--
2,3,6-Trichlorophenol	933-75-5	1.52E+02	3.65E+02	--	--	--	--	3.65E-01	--	--
2,3-Dichlorophenol	576-24-9	4.65E+01	1.10E+01	--	--	--	--	1.10E-02	--	--
2,4,5-Trichlorophenol	95-95-4	1.55E+03	3.65E+02	--	--	--	--	3.65E-01	--	--
2,4,6-Trichlorophenol	88-06-2	4.45E+01	7.74E-01	--	--	--	--	7.74E-03	--	--
2,4-Dichlorophenol	120-83-2	4.65E+01	1.10E+01	--	--	--	--	1.10E-02	--	--
2,4-Dimethylphenol	105-67-9	3.10E+02	7.30E+01	--	--	--	--	7.30E-02	--	--
2,4-Dinitrophenol	51-28-5	3.10E+01	7.30E+00	--	--	--	--	7.30E-03	--	--
2,5-Dichlorophenol	583-78-8	4.65E+01	1.10E+01	--	--	--	--	1.10E-02	--	--
2,6-Dichlorophenol	87-65-0	1.55E+01	3.65E+00	--	--	--	--	3.65E-03	--	--
2-Acetylaminofluorene	53-96-3	1.29E-01	2.24E-02	--	--	--	--	2.24E-05	--	--
2-Chloronaphthalene	91-58-7	1.10E+03	2.92E+02	--	--	--	--	2.92E-01	--	--
2-Chlorophenol	95-57-8	1.06E+02	1.83E+01	--	--	--	--	1.83E-02	--	--
2-Ethoxyethanol	110-80-5	4.28E-01	1.46E+03	--	--	--	--	1.46E+00	--	--
2-Methylnaphthalene	91-57-6	5.48E+01	1.46E+01	6.80E+03	--	--	--	1.46E-02	--	--
2-Methylphenol (o-Cresol)	95-48-7	7.74E+02	1.83E+02	--	--	--	--	1.83E-01	--	--

Table M-2. Summary of TCEQ and Site-Specific Health-Based and Media Protection-Based Criteria for Evaluation of COPCs (continued)

COPC	CAS No.	RBSV _{soil} ^a (mg/kg or pCi/g)	GWP-Res ^b (mg/kg or pCi/g)	TMSC Subsurface ^b (mg/kg)	TMSC Ditch ^b (mg/kg)	TMSC Playa ^b (mg/kg)	TMSC Upland ^b (mg/kg)	RBSV _{GW} ^c (mg/L or pCi/L)	ASGL _{GW} ^d (ppbv)	ASGL _A 365 cm ^e (ppbv)
2-Nitroaniline	88-74-4	4.65E+00	1.10E+00	--	--	--	--	1.10E-03	--	--
2-Nitrophenol	88-75-5	3.10E+01	7.30E+00	--	--	--	--	7.30E-03	--	--
2-Picoline (Alpha-Picoline)	109-06-8	9.67E-01	3.29E+01	--	--	--	--	3.29E-02	--	--
3,3'-Dichlorobenzidine	91-94-1	1.09E+00	1.89E-02	--	--	--	--	1.89E-04	--	--
3,3'-Dimethoxybenzidine	119-90-4	3.50E+01	6.08E-01	--	--	--	--	6.08E-03	--	--
3,3'-Dimethylbenzidine	119-93-7	5.32E-02	9.26E-04	--	--	--	--	9.26E-06	--	--
3,4-Dichlorophenol	95-77-2	4.65E+01	1.10E+01	--	--	--	--	1.10E-02	--	--
3-Chlorophenol	108-43-0	7.74E+01	1.83E+01	--	--	--	--	1.83E-02	--	--
3-Methylcholanthrene	56-49-5	2.08E-02	3.87E-03	--	--	--	--	3.87E-06	--	--
3-Methylphenol (m-Cresol)	108-39-4	7.74E+02	1.83E+02	--	--	--	--	1.83E-01	--	--
3-Nitroaniline	99-09-2	4.65E+00	1.10E+00	--	--	--	--	1.10E-03	--	--
4,4'-Methylene-Bis(2-Chloroaniline)	101-14-4	3.76E+00	6.55E-02	--	--	--	--	6.55E-04	--	--
4,6-Dinitro-2-Methylphenol	534-52-1	3.10E+01	7.30E+00	--	--	--	--	7.30E-03	--	--
4-Aminobiphenyl (4-Biphenylamine)	92-67-1	8.02E-02	1.40E-03	--	--	--	--	1.40E-05	--	--
4-Bromophenyl Phenyl Ether	101-55-3	3.12E-02	5.68E-03	--	--	--	--	5.68E-06	--	--
4-Chloro-3-Methylphenol	59-50-7	7.74E+01	1.83E+01	--	--	--	--	1.83E-02	--	--
4-Chloroaniline	106-47-8	6.20E+01	1.46E+01	--	--	--	--	1.46E-02	--	--
4-Chlorophenol	106-48-9	7.74E+01	1.83E+01	--	--	--	--	1.83E-02	--	--
4-Chlorophenyl Phenyl Ether	7005-72-3	2.77E-02	5.68E-03	--	--	--	--	5.68E-06	--	--
4-Methylphenol (p-Cresol)	106-44-5	7.74E+01	1.83E+01	--	--	--	--	1.83E-02	--	--
4-Nitroaniline	100-01-6	1.29E+01	2.24E+00	--	--	--	--	2.24E-03	--	--
4-Nitrophenol	100-02-7	3.10E+01	7.30E+00	--	--	--	--	7.30E-03	--	--
4-Nitroquinoline-n-Oxide	56-57-5	5.21E-02	9.06E-04	--	--	--	--	9.06E-06	--	--
7,12-Dimethylbenz(a)Anthracene	57-97-6	1.83E-03	3.41E-04	--	--	--	--	3.41E-07	--	--
9,10-Anthracenedione	84-65-1	3.10E+02	7.30E+01	--	--	--	--	7.30E-02	--	--
Acenaphthene	83-32-9	8.22E+02	2.19E+02	--	--	--	--	2.19E-01	--	--
Acenaphthylene	208-96-8	8.22E+02	2.19E+02	--	--	--	--	2.19E-01	--	--
Acetaldehyde	75-07-0	4.43E+00	3.65E+02	--	--	--	--	3.65E-01	--	--
Acetophenone	98-86-2	2.67E+02	3.65E+02	--	--	--	--	3.65E-01	--	--

Table M-2. Summary of TCEQ and Site-Specific Health-Based and Media Protection-Based Criteria for Evaluation of COPCs (continued)

COPC	CAS No.	RBSV _{soil} ^a (mg/kg or pCi/g)	GWP-Res ^b (mg/kg or pCi/g)	TMSC Subsurface ^b (mg/kg)	TMSC Ditch ^b (mg/kg)	TMSC Playa ^b (mg/kg)	TMSC Upland ^b (mg/kg)	RBSV _{GW} ^c (mg/L or pCi/L)	ASGL _{GW} ^d (ppbv)	ASGL _A 365 cm ^e (ppbv)
Alpha, Alpha Dimethylphenethylamine	122-09-8	3.10E+01	7.30E+00	--	--	--	--	7.30E-03	--	--
Aniline (Phenylamine, Aminobenzene)	62-53-3	8.59E+01	1.49E+00	--	--	--	--	1.49E-02	--	--
Anthracene	120-12-7	4.11E+03	1.10E+03	3.10E+05	--	--	--	1.10E+00	--	--
Aramite	140-57-8	1.96E+01	3.41E-01	--	--	--	--	3.41E-03	--	--
Benzaldehyde	100-52-7	3.18E+01	3.65E+02	--	--	--	--	3.65E-01	--	--
Benzydine	92-87-5	2.13E-03	3.70E-05	--	--	--	--	3.70E-07	--	--
Benzo(a)Anthracene	56-55-3	6.26E-01	2.00E-02	1.40E+02	4.07E+02	--	6.38E+01	2.00E-04	--	--
Benzo(a)Pyrene	50-32-8	6.26E-02	2.00E-02	1.30E+02	4.31E+02	--	2.00E+01	2.00E-04	--	--
Benzo(b)Fluoranthene	205-99-2	6.25E-01	2.00E-02	1.10E+02	3.38E+02	--	2.89E+01	2.00E-04	--	--
Benzo(e)Pyrene	192-97-2	4.11E+02	1.10E+02	--	--	--	--	1.10E-01	--	--
Benzo(g,h,i)Perylene	191-24-2	4.11E+02	1.10E+02	2.60E+04	--	--	--	1.10E-01	--	--
Benzo(k)Fluoranthene	207-08-9	6.26E+00	1.17E-01	9.20E+01	--	--	4.87E+01	1.17E-03	--	--
Benzoic Acid	65-85-0	6.20E+04	1.46E+04	--	--	--	--	1.46E+01	--	--
Benzotrchloride	98-07-7	3.76E-02	6.55E-04	--	--	--	--	6.55E-06	--	--
Benzyl Alcohol	100-51-6	4.65E+03	1.10E+03	--	--	--	--	1.10E+00	--	--
Biphenyl (Diphenyl)	92-52-4	1.92E+01	1.83E+02	--	--	--	--	1.83E-01	--	--
bis(2-Chloroethoxy)Methane	111-91-1	2.89E-01	7.74E-03	--	--	--	--	7.74E-05	--	--
bis(2-Chloroethyl)Ether(2- Chloroethyl Ether)	111-44-4	1.49E-01	7.74E-03	--	--	--	--	7.74E-05	--	--
bis(2-Ethylhexyl)Adipate	103-23-1	4.08E+02	4.00E+01	--	--	--	--	4.00E-01	--	--
bis(2-Ethylhexyl)Phthalate	117-81-7	1.74E+01	6.00E-01	4.95E+00	--	--	1.13E+00	6.00E-03	--	--
Butylbenzylphthalate	85-68-7	3.10E+03	7.30E+02	--	--	--	--	7.30E-01	--	--
Carbazole	86-74-8	2.45E+01	4.26E-01	8.26E+01	--	--	3.47E+01	4.26E-03	--	--
Chlorobenzilate	510-15-6	1.81E+00	3.15E-02	--	--	--	--	3.15E-04	--	--
Chrysene	218-01-9	6.26E+01	1.17E+00	5.07E+02	--	--	--	1.17E-02	--	--
Cresols, Total	1319-77-3	7.74E+02	1.83E+02	--	--	--	--	1.83E-01	--	--
Crotonaldehyde	123-73-9	3.37E-01	4.48E-02	--	--	--	--	4.48E-05	--	--
Cyclohexanol	108-93-0	7.74E+04	1.83E+04	--	--	--	--	1.83E+01	--	--
Cyclohexanone	108-94-1	2.13E+02	1.83E+04	--	--	--	--	1.83E+01	1.14E+03	5.26E+06

Table M-2. Summary of TCEQ and Site-Specific Health-Based and Media Protection-Based Criteria for Evaluation of COPCs (continued)

COPC	CAS No.	RBSV _{soil} ^a (mg/kg or pCi/g)	GWP-Res ^b (mg/kg or pCi/g)	TMSC Subsurface ^b (mg/kg)	TMSC Ditch ^b (mg/kg)	TMSC Playa ^b (mg/kg)	TMSC Upland ^b (mg/kg)	RBSV _{GW} ^c (mg/L or pCi/L)	ASGL _{GW} ^d (ppbv)	ASGL _A 365 cm ^e (ppbv)
Diallate	2303-16-4	8.02E+00	1.40E-01	--	--	--	--	1.40E-03	--	--
Dibenz(a,h)Anthracene	53-70-3	6.26E-02	2.00E-02	4.40E+01	--	--	7.70E+00	2.00E-04	--	--
Dibenz(a,j)Acridine	224-42-0	6.26E-01	1.17E-01	--	--	--	--	2.00E-04	--	--
Dibenzofuran	132-64-9	6.20E+01	1.46E+01	1.89E+03	--	--	--	1.46E-02	--	--
Dibenzothiophene (Synfuel)	132-65-0	4.65E+01	1.10E+01	--	--	--	--	1.10E-02	--	--
Diethyl Phthalate	84-66-2	1.24E+04	2.92E+03	--	--	--	--	2.92E+00	--	--
Dimethyl Phthalate	131-11-3	1.24E+04	2.92E+03	--	--	--	--	2.92E+00	--	--
Di-n-Butyl Phthalate	84-74-2	1.55E+03	3.65E+02	5.30E+04	--	--	--	3.65E-01	--	--
Di-n-Octyl Phthalate	117-84-0	3.10E+02	7.30E+01	--	--	--	--	7.30E-02	--	--
Diphenyl Ether (Phenylether)	101-84-8	5.99E+01	2.26E+01	--	--	--	--	2.26E-02	--	--
Diphenylamine	122-39-4	3.87E+02	9.13E+01	--	--	--	--	9.13E-02	--	--
Ethyl Methanesulfonate	62-50-0	4.94E+00	8.60E-01	--	--	--	--	8.60E-04	--	--
Ethylene Diamine	107-15-3	5.49E+02	7.30E+01	--	--	--	--	7.30E-02	--	--
Famphur	52-85-7	4.65E-01	1.10E-01	--	--	--	--	1.10E-04	--	--
Fluoranthene	206-44-0	5.48E+02	1.46E+02	1.44E+05	--	--	--	1.46E-01	--	--
Fluorene	86-73-7	5.48E+02	1.46E+02	3.20E+04	--	--	--	1.46E-01	--	--
Furfural	98-01-1	8.23E+01	1.10E+01	--	--	--	--	1.10E-02	--	--
Hexachlorobenzene	118-74-1	2.51E-01	1.00E-01	--	--	--	--	1.00E-03	--	--
Hexachlorobutadiene	87-68-3	1.58E+00	7.30E-01	--	--	--	--	7.30E-04	--	--
Hexachlorocyclopentadiene	77-47-4	1.02E+00	5.00E+00	--	--	--	--	5.00E-02	--	--
Hexachloroethane	67-72-1	1.55E+01	3.65E+00	--	--	--	--	3.65E-03	--	--
Hexachlorophene	70-30-4	4.65E+00	1.10E+00	--	--	--	--	1.10E-03	--	--
Hexachloropropene	1888-71-7	1.55E+01	3.65E+00	--	--	--	--	3.65E-03	--	--
Indeno(1,2,3-c,d)Pyrene	193-39-5	6.26E-01	2.00E-02	8.60E+01	--	--	4.52E+00	2.00E-04	--	--
Isodrin	465-73-6	2.81E-03	5.01E-04	--	--	--	--	5.01E-07	--	--
Isophorone	78-59-1	5.15E+02	8.96E+01	--	--	--	--	8.96E-02	--	--
Isosafrole	120-58-1	1.67E+00	3.87E-02	--	--	--	--	3.87E-04	--	--
Kepone	143-50-0	3.06E-02	5.32E-03	--	--	--	--	5.32E-06	--	--
Methapyrilene	91-80-5	1.04E-01	1.81E-02	--	--	--	--	1.81E-05	--	--
Methyl Methanesulfonate	66-27-3	4.94E+00	8.60E-01	--	--	--	--	8.60E-04	--	--

Table M-2. Summary of TCEQ and Site-Specific Health-Based and Media Protection-Based Criteria for Evaluation of COPCs (continued)

COPC	CAS No.	RBSV _{soil} ^a (mg/kg or pCi/g)	GWP-Res ^b (mg/kg or pCi/g)	TMSC Subsurface ^b (mg/kg)	TMSC Ditch ^b (mg/kg)	TMSC Playa ^b (mg/kg)	TMSC Upland ^b (mg/kg)	RBSV _{GW} ^c (mg/L or pCi/L)	ASGL _{GW} ^d (ppbv)	ASGL _A 365 cm ^e (ppbv)
m-Phenylenediamine	108-45-2	9.29E+01	2.19E+01	--	--	--	--	2.19E-02	--	--
Naphthalene	91-20-3	1.81E+01	7.30E+01	2.40E+04	--	--	--	7.30E-02	--	--
Naphthylamine	91-59-8	2.72E-01	4.73E-02	--	--	--	--	4.73E-05	--	--
n-Nitrosodi-Butylamine	924-16-3	4.07E-02	1.58E-03	--	--	--	--	1.58E-05	--	--
n-Nitrosodiethylamine	55-18-5	4.27E-03	5.68E-05	--	--	--	--	5.68E-07	--	--
n-Nitrosodimethylamine	62-75-9	1.26E-02	1.67E-04	--	--	--	--	1.67E-06	--	--
n-Nitrosodi-n-Propylamine	621-64-7	4.10E-02	1.22E-03	--	--	--	--	1.22E-05	--	--
n-Nitrosodiphenylamine	86-30-6	5.85E+01	1.74E+00	--	--	--	--	1.74E-02	--	--
n-Nitrosomethylethylamine	10595-95-6	2.91E-02	3.87E-04	--	--	--	--	3.87E-06	--	--
n-Nitrosomorpholine	59-89-2	7.30E-02	1.27E-02	--	--	--	--	1.27E-05	--	--
n-Nitrosopiperidine	100-75-4	5.21E-02	9.06E-03	--	--	--	--	9.06E-06	--	--
n-Nitrosopyrrolidine	930-55-2	2.33E-01	4.06E-03	--	--	--	--	4.06E-05	--	--
o-Toluidine	95-53-4	2.04E+00	3.55E-02	--	--	--	--	3.55E-04	--	--
p-Dimethylaminoazobenzene	60-11-7	1.55E-01	3.65E-02	--	--	--	--	3.65E-05	--	--
Pentachlorobenzene	608-93-5	1.23E+01	2.92E+00	--	--	--	--	2.92E-03	--	--
Pentachloronitrobenzene	82-68-8	1.88E+00	3.28E-01	--	--	--	--	3.28E-04	--	--
Pentachlorophenol	87-86-5	3.01E+00	1.00E-01	--	--	--	--	1.00E-03	--	--
Perylene-d12	198-55-0	3.10E+02	7.30E+01	--	--	--	--	7.30E-02	--	--
Phenacetin	62-44-2	2.22E+02	3.87E+00	--	--	--	--	3.87E-02	--	--
Phenanthrene	85-01-8	4.11E+02	1.10E+02	9.61E+04	--	--	--	1.10E-01	--	--
Phenol, Total	108-95-2	4.65E+03	1.10E+03	--	--	--	--	1.10E+00	--	--
Phorate	298-02-2	1.60E+00	7.30E-01	--	--	--	--	7.30E-04	--	--
p-Phenylenediamine	106-50-3	2.94E+03	6.94E+02	--	--	--	--	6.94E-01	--	--
Pronamide	23950-58-5	1.16E+03	2.74E+02	--	--	--	--	2.74E-01	--	--
Pyrene	129-00-0	4.11E+02	1.10E+02	8.06E+04	--	--	--	1.10E-01	--	--
Pyridine	110-86-1	8.22E-01	3.65E+00	--	--	--	--	3.65E-03	--	--
Quinoline	91-22-5	1.63E-01	2.84E-03	--	--	--	--	2.84E-05	--	--
Safrole	94-59-7	1.53E+00	3.87E-01	--	--	--	--	3.87E-04	--	--
Tetraethylthiopyrophosphate	3689-24-5	7.74E+00	1.83E+00	--	--	--	--	1.83E-03	--	--

Table M-2. Summary of TCEQ and Site-Specific Health-Based and Media Protection-Based Criteria for Evaluation of COPCs (continued)

COPC	CAS No.	RBSV _{soil} ^a (mg/kg or pCi/g)	GWP-Res ^b (mg/kg or pCi/g)	TMSC Subsurface ^b (mg/kg)	TMSC Ditch ^b (mg/kg)	TMSC Playa ^b (mg/kg)	TMSC Upland ^b (mg/kg)	RBSV _{GW} ^c (mg/L or pCi/L)	ASGL _{GW} ^d (ppbv)	ASGL _A 365 cm ^e (ppbv)
<i>VOCs</i>										
1,1,1,2-Tetrachloroethane	630-20-6	5.17E+00	3.28E+00	--	--	--	--	3.28E-03	--	--
1,1,1-Trichloroethane	71-55-6	2.32E+02	2.00E+01	--	--	--	--	2.00E-01	1.75E+04	5.45E+07
1,1,2,2-Tetrachloroethane	79-34-5	5.08E-01	4.26E-01	--	--	--	--	4.26E-04	5.53E-01	8.10E+03
1,1,2-Trichloroethane	79-00-5	9.69E-01	5.00E-01	--	--	--	--	5.00E-03	--	--
1,1-Dichloroethane	75-34-3	8.89E+01	3.65E+02	--	--	--	--	3.65E-01	1.47E+04	2.54E+07
1,1-Dichloroethene	75-35-4	2.68E+01	7.00E-01	--	--	--	--	7.00E-03	1.34E+03	1.30E+07
1,1-Dichloropropene	563-58-6	9.92E-01	8.52E-02	--	--	--	--	8.52E-04	--	--
1,2,3-Trichlorobenzene	87-61-6	4.20E+01	1.10E+01	--	--	--	--	1.10E-02	--	--
1,2,3-Trichloropropane	96-18-4	9.15E-02	1.22E-03	--	--	--	--	1.22E-05	1.84E-02	4.87E+06
1,2,4-Trimethylbenzene	95-63-6	9.60E+00	1.83E+02	--	--	--	--	1.83E-01	3.74E+03	4.55E+05
1,2-Dibromo-3-Chloropropane	96-12-8	3.48E-01	2.00E-02	--	--	--	--	2.00E-04	--	--
1,2-Dibromoethane	106-93-4	7.22E-03	5.00E-03	--	--	--	--	5.00E-05	1.13E-01	1.58E+04
1,2-Dichlorobenzene	95-50-1	5.61E+01	6.00E+01	--	--	--	--	6.00E-01	--	--
1,2-Dichloroethane	107-06-2	2.69E-01	5.00E-01	--	--	--	--	5.00E-03	4.24E+01	2.12E+04
1,2-Dichloroethene	540-59-0	1.15E+02	7.00E+00	--	--	--	--	7.00E-02	2.24E+03	6.43E+07
1,2-Dichloropropane	78-87-5	1.80E+00	5.00E-01	--	--	--	--	5.00E-03	--	--
1,3,5-Trichlorobenzene	108-70-3	3.71E+01	1.10E+01	--	--	--	--	1.10E-02	--	--
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	8.28E+00	1.83E+02	--	--	--	--	1.83E-01	5.54E+03	4.56E+05
1,3-Butadiene	106-99-0	6.65E-02	--	--	--	--	--	--	--	1.95E+04
1,3-Dichlorobenzene	541-73-1	5.05E+00	1.10E+02	--	--	--	--	1.10E-01	--	--
1,3-Dichloropropane	142-28-9	2.98E+00	8.52E-01	--	--	--	--	8.52E-04	--	--
1,3-Dichloropropylene (1,3- Dichloropropene)	542-75-6	1.90E+00	8.52E-02	--	--	--	--	8.52E-04	--	--
1-Bromo-2-Chloroethane	107-04-0	2.99E+01	1.46E+02	--	--	--	--	1.46E-01	--	--
1-Chlorohexane	544-10-5	4.15E+02	1.46E+02	--	--	--	--	1.46E-01	--	--
1-Methylnaphthalene	90-12-0	9.59E+02	2.56E+02	--	--	--	--	2.56E-01	--	--
2,2-Dichloropropane	594-20-7	1.70E+00	1.25E+00	--	--	--	--	1.25E-03	--	--
2-Butoxy Ethanol	111-76-2	7.74E+03	1.83E+03	--	--	--	--	1.83E+00	--	--
2-Chloro-1,3-Butadiene	126-99-8	1.02E+00	--	--	--	--	--	--	--	--

Table M-2. Summary of TCEQ and Site-Specific Health-Based and Media Protection-Based Criteria for Evaluation of COPCs (continued)

COPC	CAS No.	RBSV _{soil} ^a (mg/kg or pCi/g)	GWP-Res ^b (mg/kg or pCi/g)	TMSC Subsurface ^b (mg/kg)	TMSC Ditch ^b (mg/kg)	TMSC Playa ^b (mg/kg)	TMSC Upland ^b (mg/kg)	RBSV _{GW} ^c (mg/L or pCi/L)	ASGL _{GW} ^d (ppbv)	ASGL _A 365 cm ^e (ppbv)
2-Chloroethyl Vinyl Ether	110-75-8	2.14E-01	7.74E-02	--	--	--	--	7.74E-05	--	--
2-Chlorotoluene	95-49-8	1.54E+02	7.30E+01	--	--	--	--	7.30E-02	--	--
2-Ethyl-1-Hexanol	104-76-7	1.27E+03	5.48E+02	--	--	--	--	5.48E-01	--	--
2-Ethylhexyl Acrylate	103-11-7	1.02E+01	1.77E-01	--	--	--	--	1.77E-03	--	--
2-Hexanone	591-78-6	6.20E+00	2.19E+02	--	--	--	--	2.19E-01	1.05E+02	3.25E+05
4-Chlorotoluene	106-43-4	3.44E-01	7.30E+01	--	--	--	--	7.30E-02	--	--
Acetone	67-64-1	1.74E+02	3.29E+03	--	--	--	--	3.29E+00	1.68E+02	4.64E+07
Acetonitrile	75-05-8	1.84E+01	--	--	--	--	--	--	--	--
Acrolein	107-02-8	1.37E+01	1.83E+00	--	--	--	--	1.83E-03	--	--
Acrylamide	79-06-1	1.09E-01	1.89E-03	--	--	--	--	1.89E-05	--	--
Acrylonitrile	107-13-1	7.86E-02	1.58E-02	--	--	--	--	1.58E-04	--	--
Allyl Chloride	107-05-1	1.28E-01	3.65E+01	--	--	--	--	3.65E-02	--	--
Benzal Chloride	98-87-3	2.88E+00	5.01E-02	--	--	--	--	5.01E-04	--	--
Benzene	71-43-2	8.82E-01	5.00E-01	--	--	--	--	5.00E-03	2.34E+02	1.06E+05
Benzyl Chloride	100-44-7	3.77E+00	5.01E-02	--	--	--	--	5.01E-04	--	--
Bromobenzene	108-86-1	1.12E+01	7.30E+01	--	--	--	--	7.30E-02	--	--
Bromochloromethane	74-97-5	2.41E+01	1.46E+02	--	--	--	--	1.46E-01	--	--
Bromodichloromethane	75-27-4	1.03E+01	1.37E-01	--	--	--	--	1.37E-03	--	--
Bromoform	75-25-2	3.35E+01	1.08E+00	--	--	--	--	1.08E-02	--	--
Bromomethane	74-83-9	3.49E-01	5.11E+00	--	--	--	--	5.11E-03	--	--
Carbon Disulfide	75-15-0	1.03E+02	3.65E+02	--	--	--	--	3.65E-01	5.09E+04	5.01E+07
Carbon Tetrachloride	56-23-5	3.53E-01	5.00E-01	--	--	--	--	5.00E-03	6.35E+02	3.15E+04
Chloral	75-87-6	2.74E+03	3.65E+02	--	--	--	--	3.65E-01	--	--
Chlorobenzene	108-90-7	3.98E+01	1.00E+01	--	--	--	--	1.00E-01	--	--
Chloroethane	75-00-3	1.13E+03	1.46E+03	--	--	--	--	1.46E+00	8.63E+04	5.86E+08
Chloroform	67-66-3	3.06E-01	3.65E+01	--	--	--	--	3.65E-02	7.73E+02	1.98E+04
Chloromethane	74-87-3	2.27E-01	6.55E+00	--	--	--	--	6.55E-03	3.57E+03	4.95E+05
cis-1,2-Dichloroethene	156-59-2	1.15E+02	7.00E+00	--	--	--	--	7.00E-02	2.24E+03	6.26E+07
cis-1,3-Dichloropropene	10061-01-5	1.19E+00	1.58E-01	--	--	--	--	1.58E-04	--	--
Diacetone Alcohol	123-42-2	6.20E+02	1.46E+02	--	--	--	--	1.46E-01	--	--

Table M-2. Summary of TCEQ and Site-Specific Health-Based and Media Protection-Based Criteria for Evaluation of COPCs (continued)

COPC	CAS No.	RBSV _{soil} ^a (mg/kg or pCi/g)	GWP-Res ^b (mg/kg or pCi/g)	TMSC Subsurface ^b (mg/kg)	TMSC Ditch ^b (mg/kg)	TMSC Playa ^b (mg/kg)	TMSC Upland ^b (mg/kg)	RBSV _{GW} ^c (mg/L or pCi/L)	ASGL _{GW} ^d (ppbv)	ASGL _A 365 cm ^e (ppbv)
Dibromochloromethane	124-48-1	7.62E+00	1.01E+00	--	--	--	--	1.01E-03	--	--
Dibromofluoromethane	1868-53-7	1.11E+03	7.30E+02	--	--	--	--	7.30E-01	--	--
Dibromomethane	74-95-3	1.88E+01	1.14E+01	--	--	--	--	1.14E-02	3.53E+01	5.30E+05
Dichlorodifluoromethane	75-71-8	2.16E+02	7.30E+02	--	--	--	--	7.30E-01	1.63E+06	4.46E+08
Diethyl Ether (Ethyl Ether)	60-29-7	3.85E+02	7.30E+02	--	--	--	--	7.30E-01	--	--
Ethanol	64-17-5	9.06E+05	1.20E+05	--	--	--	--	1.20E+02	--	--
Ethyl Acetate	141-78-6	8.86E+02	3.29E+03	--	--	--	--	3.29E+00	--	--
Ethyl Acrylate	140-88-5	1.33E+01	1.77E-01	--	--	--	--	1.77E-03	--	--
Ethyl Methacrylate	97-63-2	5.72E+02	3.29E+02	--	--	--	--	3.29E-01	--	--
Ethylbenzene	100-41-4	4.31E+02	7.00E+01	--	--	--	--	7.00E-01	3.13E+04	1.26E+07
Ethylene Chlorohydrin	107-07-3	1.10E+04	1.46E+03	--	--	--	--	1.46E+00	--	--
Ethylene Glycol	107-21-1	3.10E+04	7.30E+03	--	--	--	--	7.30E+00	--	--
Ethylene Oxide	75-21-8	7.52E-02	8.35E-03	--	--	--	--	8.35E-05	--	--
Formaldehyde	50-00-0	5.49E+03	7.30E+02	--	--	--	--	7.30E-01	--	--
Freon-113	76-13-1	4.27E+03	1.10E+05	--	--	--	--	1.10E+02	2.20E+08	4.73E+08
Freon-114	76-14-2	--	--	--	--	--	--	--	--	1.84E+08
Hydrazine	302-01-2	2.13E-01	2.84E-03	--	--	--	--	2.84E-05	--	--
Iodomethane (Methyl Iodide)	74-88-4	1.77E+00	5.11E+00	--	--	--	--	5.11E-03	--	--
Isobutanol	78-83-1	2.99E+02	1.10E+03	--	--	--	--	1.10E+00	--	--
Isopropanol	67-63-0	5.49E+03	7.30E+02	--	--	--	--	7.30E-01	--	--
Isopropyl Acetate	108-21-4	1.92E+03	2.56E+02	--	--	--	--	2.56E-01	--	--
Isopropyl Ether	108-20-3	3.70E+02	3.65E+02	--	--	--	--	3.65E-01	--	--
Isopropylbenzene (Cumene)	98-82-8	5.38E+02	3.65E+02	--	--	--	--	3.65E-01	--	--
m,p-Xylene (Sum Of Isomers)	NA	2.32E+02	1.00E+03	--	--	--	--	1.00E+01	4.15E+05	8.88E+06
Methanol	67-56-1	1.37E+04	1.83E+03	--	--	--	--	1.83E+00	--	--
Methyl Acetate	79-20-9	2.13E+02	3.65E+03	--	--	--	--	3.65E+00	--	--
Methyl Ethyl Ketone (2- Butanone)	78-93-3	2.61E+03	2.19E+03	--	--	--	--	2.19E+00	9.32E+02	1.20E+08
Methyl Isobutyl Ketone (4- Methyl-2-Pentanone)	108-10-1	1.29E+03	2.92E+02	--	--	--	--	2.92E-01	2.50E+02	1.91E+07
Methyl Methacrylate	80-62-6	5.82E+02	5.11E+03	--	--	--	--	5.11E+00	--	--

Table M-2. Summary of TCEQ and Site-Specific Health-Based and Media Protection-Based Criteria for Evaluation of COPCs (continued)

COPC	CAS No.	RBSV _{soil} ^a (mg/kg or pCi/g)	GWP-Res ^b (mg/kg or pCi/g)	TMSC Subsurface ^b (mg/kg)	TMSC Ditch ^b (mg/kg)	TMSC Playa ^b (mg/kg)	TMSC Upland ^b (mg/kg)	RBSV _{GW} ^c (mg/L or pCi/L)	ASGL _{GW} ^d (ppbv)	ASGL _A 365 cm ^e (ppbv)
Methyl n-Propyl Ketone	107-87-9	3.82E+02	1.46E+02	--	--	--	--	1.46E-01	--	--
Methylacrylonitrile	126-98-7	1.08E+00	3.65E-01	--	--	--	--	3.65E-04	--	--
Methylcyclohexane	108-87-2	7.13E+02	1.83E+04	--	--	--	--	1.83E+01	--	--
Methylene Chloride	75-09-2	8.68E+00	5.00E-01	4.80E-02	--	--	--	5.00E-03	9.12E+01	1.41E+06
m-Xylene (1,3-Dimethylbenzene)	108-38-3	2.32E+02	1.00E+03	--	--	--	--	1.00E+01	4.15E+05	8.88E+06
n-Butanol	71-36-3	2.74E+03	3.65E+02	--	--	--	--	3.65E-01	--	--
n-Butyl Acetate	123-86-4	7.36E+01	5.11E+02	--	--	--	--	5.11E-01	--	--
n-Butyl Acrylate	141-32-2	8.59E+00	3.29E+01	--	--	--	--	3.29E-02	--	--
n-Butyl Ether	142-96-1	1.54E+02	3.65E+02	--	--	--	--	3.65E-01	--	--
n-Butylbenzene	104-51-8	2.70E+02	1.46E+02	--	--	--	--	1.46E-01	--	--
n-Butyraldehyde	123-72-8	3.73E+02	2.19E+02	--	--	--	--	2.19E-01	--	--
n-Heptane	142-82-5	1.11E+03	2.19E+02	--	--	--	--	2.19E-01	--	--
n-Hexane	110-54-3	5.75E+00	2.19E+02	--	--	--	--	2.19E-01	--	--
Nonanal	124-19-6	3.10E+03	7.30E+02	--	--	--	--	7.30E-01	--	--
n-Pentane	109-66-0	1.66E+01	2.56E+03	--	--	--	--	2.56E+00	--	--
n-Propylbenzene	103-65-1	3.21E+02	1.46E+02	--	--	--	--	1.46E-01	--	--
o-Xylene (1,2-Dimethylbenzene)	95-47-6	3.27E+03	1.00E+03	--	--	--	--	1.00E+01	9.93E+02	8.88E+06
p-Cymene (4-Isopropyltoluene)	99-87-6	4.20E+02	3.65E+02	--	--	--	--	3.65E-01	--	--
Pentachloroethane	76-01-7	5.23E+00	3.28E+00	--	--	--	--	3.28E-03	--	--
Propane Nitrile (Propionitrile)	107-12-0	4.31E+00	1.46E+00	--	--	--	--	1.46E-03	--	--
Propyl Acetate	109-60-4	2.47E+03	3.29E+02	--	--	--	--	3.29E-01	--	--
Propylene Oxide	75-56-9	1.17E+00	3.55E-02	--	--	--	--	3.55E-04	--	--
p-Xylene (1,4-Dimethylbenzene)	106-42-3	2.73E+02	1.00E+03	--	--	--	--	1.00E+01	4.33E+05	1.15E+07
sec-Butylbenzene	135-98-8	3.00E+02	1.46E+02	--	--	--	--	1.46E-01	--	--
Styrene	100-42-5	1.31E+03	1.00E+01	--	--	--	--	1.00E-01	1.94E+03	8.21E+06
Tert-Butyl Methyl Ether	1634-04-4	3.83E+01	3.65E+01	--	--	--	--	1.50E-02	--	--
Tert-Butylbenzene	98-06-6	2.61E+02	1.46E+02	--	--	--	--	1.46E-01	--	--
Tetrachloroethylene (PCE)	127-18-4	6.02E+00	5.00E-01	--	--	--	--	5.00E-03	3.45E+02	8.18E+05
Tetrahydrofuran	109-99-9	5.37E+00	1.12E+01	--	--	--	--	1.12E-02	1.47E+01	4.42E+05
Toluene	108-88-3	1.66E+02	1.00E+02	--	--	--	--	1.00E+00	4.57E+04	2.83E+07

Table M-2. Summary of TCEQ and Site-Specific Health-Based and Media Protection-Based Criteria for Evaluation of COPCs (continued)

COPC	CAS No.	RBSV _{soil} ^a (mg/kg or pCi/g)	GWP-Res ^b (mg/kg or pCi/g)	TMSC Subsurface ^b (mg/kg)	TMSC Ditch ^b (mg/kg)	TMSC Playa ^b (mg/kg)	TMSC Upland ^b (mg/kg)	RBSV _{GW} ^c (mg/L or pCi/L)	ASGL _{GW} ^d (ppbv)	ASGL _A 365 cm ^e (ppbv)
Total 1,4-Dichloro-2-Butene	764-41-0	2.25E-02	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	156-60-5	1.38E+02	1.00E+01	--	--	--	--	1.00E-01	6.65E+03	6.26E+07
trans-1,3-Dichloropropene	10061-02-6	1.83E+00	8.52E-01	--	--	--	--	8.52E-04	--	--
trans-1,4-Dichloro-2-Butene	110-57-6	2.33E-02	--	--	--	--	--	--	--	--
Trichloroethene	79-01-6	3.73E+00	5.00E-01	--	--	--	--	5.00E-03	2.56E+02	3.21E+05
Trichlorofluoromethane	75-69-4	2.63E+02	1.10E+03	--	--	--	--	1.10E+00	5.73E+05	1.33E+08
Vinyl Acetate	108-05-4	5.74E+01	3.65E+03	--	--	--	--	3.65E+00	--	--
Vinyl Chloride	75-01-4	3.64E-02	2.00E-01	--	--	--	--	2.00E-03	--	--
Xylenes	1330-20-7	5.85E+01	1.00E+03	--	--	--	--	1.00E+01	--	7.21E+06

^aValues used in soil COPC reduction. TCEQ has no established RBSV_{soil}s for radionuclides; therefore residential PRGs calculated using the EPA PRG Calculator are applied.

^bValues used in soil to groundwater COPC reduction. TCEQ has no established GWP-Res values available for evaluating radionuclides; therefore radiological soil screening levels (SSLs) (derived in Attachment 2Q) are applied.

^cValues used in groundwater COPC reduction. TCEQ has no established RBSVs for radionuclides; therefore the EPA MCLs are applied.

^dValues used in soil gas to groundwater COPC reduction.

^eValues used in soil gas to air COPC evaluation.

NA - not applicable

-- no value available

Table M-3. Summary of SPLP Data

Site	SWMU	Location Code	Soil Type*	Sample ID	Top Depth (ft)	Analyte	Totals Result (mg/kg)	SPLP Result (mg/L)	SPLP Detection Limit (mg/L)	SPLP Action Level (mg/L)	Above SPLP AL?	Industrial or Residential SPLP AL	Theoretical Max Total to Pass SPLP (based on totals and SPLP results)	Theoretical Max Total to Pass SPLP (based on SPLP detection limit)
<i>Metals</i>														
WMG 12	WMG12	ST-Z10-3001	D	20030331Y00008	0	Aluminum	1.00E+02	1.00E-01	1.95E-02	1.00E+02	N	Industrial	1.00E+05	
WMG 12	LFz10	ST-LF/SA-0020	U (B)	PTX07-LF/SA-2-0072	7	Aluminum	3.20E+03	1.10E-01	2.65E-02	1.00E+02	N	Industrial	2.91E+06	
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0049	12	Antimony	1.90E+01		1.97E-02	1.50E-02	N	Industrial		1.45E+01
Landfill 13	LF13	ST-LF/13-0012	U (B)	PTX07-LF/13-2-0067	20	Antimony	3.00E+00		1.97E-02	1.50E-02	N	Industrial		2.28E+00
SWMU 9	9	ST-S09-0005	P	20020605Y15095	0	Arsenic	2.75E+01		4.23E-02	1.20E-02	N	Industrial		7.80E+00
Original Landfill	LForg	ST-LF/OR-0006	U	PTX07-LF/OR-2-0030	2	Arsenic	4.40E+00		4.87E-02	1.20E-02	N	Industrial		1.08E+00
Original Landfill	LForg	ST-LF/OR-0006	U	PTX07-LF/OR-2-0031	2	Arsenic	4.60E+00		4.87E-02	1.20E-02	N	Industrial		1.13E+00
Landfill 13	LF13	ST-LF/13-0012	U (B)	PTX07-LF/13-2-0066	10	Arsenic	1.60E+00		4.87E-02	1.20E-02	N	Industrial		3.94E-01
Original Landfill	LForg	ST-LF/OR-0012	U (B)	PTX07-LF/OR-2-0018	10	Arsenic	5.70E+00		4.87E-02	1.20E-02	N	Industrial		1.40E+00
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0049	12	Arsenic	5.20E+00		4.87E-02	1.20E-02	N	Industrial		1.28E+00
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0058	14	Arsenic	4.00E+01	7.10E-02	2.00E-02	1.20E-02	Y	Industrial	6.76E+00	
Original Landfill	LForg	ST-LF/OR-0012	U (B)	PTX07-LF/OR-2-0019	15	Arsenic	4.40E+00		4.87E-02	1.20E-02	N	Industrial		1.08E+00
Original Landfill	LForg	ST-LF/OR-0012	U (B)	PTX07-LF/OR-2-0020	15	Arsenic	4.80E+00		4.87E-02	1.20E-02	N	Industrial		1.18E+00
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Arsenic	5.50E+00		4.87E-02	1.20E-02	N	Industrial		1.36E+00
Landfill 13	LF13	ST-LF/13-0012	U (B)	PTX07-LF/13-2-0067	20	Arsenic	5.90E+00		4.87E-02	1.20E-02	N	Industrial		1.45E+00
WMG 11	05/13	ST-05/13-326	D	PTX08-ICM-2-0001	0	Barium	8.02E+02	1.13E-01	3.00E-03	2.00E+00	N	Industrial	1.42E+04	
WMG 11	05/13	ST-05/13-342	D	PTX08-ICM-2-0076	0	Barium	6.60E+02	4.70E-02	3.00E-03	2.00E+00	N	Industrial	2.81E+04	
WMG 11	05/13	ST-05/13-808	D	PTX08-ICM-2-1643	0	Barium	4.19E+03	1.97E-01	3.00E-03	2.00E+00	N	Industrial	4.25E+04	
WMG 11	05/13	ST-05/13-827	D	PTX08-ICM-2-0129	0	Barium	2.70E+02	3.66E-01	3.00E-03	2.00E+00	N	Industrial	1.48E+03	
WMG 11	05/13	ST-05/13-352	D	PTX08-ICM-2-0121	1	Barium	3.80E+02	2.11E-01	3.00E-03	2.00E+00	N	Industrial	3.60E+03	
WMG 11	05/13	ST-05/13-353	D	PTX08-ICM-2-0125	1	Barium	3.33E+02	2.67E-01	3.00E-03	2.00E+00	N	Industrial	2.49E+03	
WMG 11	05/13	ST-05/13-837	D	PTX08-ICM-2-1677	1	Barium	1.37E+03	2.62E-01	3.00E-03	2.00E+00	N	Industrial	1.05E+04	
WMG 11	05/13	ST-05/13-838	D	PTX08-ICM-2-1681	1	Barium	1.50E+03	2.08E-01	3.00E-03	2.00E+00	N	Industrial	1.44E+04	
WMG 5	WMG5	ST-0103-0052	U	PTX12-0103-2-0118	1	Barium	2.25E+02	2.76E-01	6.80E-03	2.00E+00	N	Industrial	1.63E+03	

Table M-3. Summary of SPLP Data (continued)

Site	SWMU	Location Code	Soil Type*	Sample ID	Top Depth (ft)	Analyte	Totals Result (mg/kg)	SPLP Result (mg/L)	SPLP Detection Limit (mg/L)	SPLP Action Level (mg/L)	Above SPLP AL?	Industrial or Residential SPLP AL	Theoretical Max Total to Pass SPLP (based on totals and SPLP results)	Theoretical Max Total to Pass SPLP (based on SPLP detection limit)
FTA	FTA	PTX05-2023-CNP	U	PTX05-2023-CNP	0	Barium	1.20E+02	1.10E+00		2.00E+00	N	Industrial	2.18E+02	
FTA	FTA	PTX05-2024-CNP	U	PTX05-2024-CNP	0	Barium	6.00E+02	8.30E-01		2.00E+00	N	Industrial	1.45E+03	
FTA	FTA	PTX05-2025-CNP	U	PTX05-2025-CNP	0	Barium	1.70E+02	1.10E+00		2.00E+00	N	Industrial	3.09E+02	
FTA	FTA	PTX05-2026-CNP	U	PTX05-2026-CNP	0	Barium	1.80E+02	4.10E-01		2.00E+00	N	Industrial	8.78E+02	
FTA	FTA	PTX05-2028-CNP	U	PTX05-2028-CNP	0	Barium	1.60E+02	6.30E-01		2.00E+00	N	Industrial	5.08E+02	
FTA	FTA	PTX05-2030-CNP	U	PTX05-2030-CNP	0	Barium	1.40E+02	9.60E-01		2.00E+00	N	Industrial	2.92E+02	
FTA	FTA	PTX05-2031-CNP	U	PTX05-2031-CNP	0	Barium	1.80E+02	6.60E-01		2.00E+00	N	Industrial	5.45E+02	
FTA	FTA	PTX05-2033-CNP	U	PTX05-2033-CNP	0	Barium	2.30E+02	1.10E+00		2.00E+00	N	Industrial	4.18E+02	
Landfill 13	LF13	ST-LF/13-0014	U	PTX07-LF/13-2-0086	0	Barium	2.30E+02	2.60E-01	9.00E-04	2.00E+00	N	Industrial	1.77E+03	
Original Landfill	LForg	ST-LF/OR-0003	U	PTX07-LF/OR-2-0024	0	Barium	3.21E+02	3.00E-01	9.00E-04	2.00E+00	N	Industrial	2.14E+03	
SVS7G	SVS7G	ST-SVS7G-0010	U	PTX13-SVS7G-2-0024	0	Barium	4.02E+02	3.14E-02	6.80E-03	2.00E+00	N	Industrial	2.56E+04	
SWMU 7	7	ST-PL2-0007	U	20020509Y10017	0	Barium	5.58E+02	1.25E-01	6.50E-03	2.00E+00	N	Industrial	8.93E+03	
WMG 10	WMG10	ST-WMG10-0017	U	PTX12-WMG10-2-0028	0	Barium	3.85E+02	1.01E-01	6.50E-03	2.00E+00	N	Industrial	7.62E+03	
WMG 11	LF2	ST-LF/02-0016	U	PTX07-LF/02-2-0062	0	Barium	1.30E+02	3.70E-01	9.00E-04	2.00E+00	N	Industrial	7.03E+02	
WMG 11	LF2	ST-LF/02-0017	U	PTX07-LF/02-2-0063	0	Barium	2.60E+02	4.30E-01	9.00E-04	2.00E+00	N	Industrial	1.21E+03	
WMG 13	BG	ST-BG/00-0106	U	PTX01-BG/00-2-0210	0	Barium	1.36E+02	5.50E-01	9.00E-04	2.00E+00	N	Industrial	4.95E+02	
WMG 13	BG	ST-BG/00-0111	U	PTX01-BG/00-2-0250	0	Barium	3.06E+04	2.60E+02	9.00E-04	2.00E+00	Y	Industrial	2.35E+02	
WMG 13	BG	ST-BG/00-0113	U	PTX01-BG/00-2-0246	0	Barium	1.10E+04	8.70E-01	9.00E-04	2.00E+00	N	Industrial	2.53E+04	
WMG 13	BG	ST-BG/00-0114	U	PTX01-BG/00-2-0244	0	Barium	1.40E+03	2.00E-01	9.00E-04	2.00E+00	N	Industrial	1.40E+04	
WMG 13	BG	ST-BG/00-0119	U	PTX01-BG/00-2-0239	0	Barium	1.35E+02	3.30E-01	9.00E-04	2.00E+00	N	Industrial	8.18E+02	
WMG 13	BG	ST-BG/00-0121	U	PTX01-BG/00-2-0241	0	Barium	2.59E+02	6.90E-01	9.00E-04	2.00E+00	N	Industrial	7.51E+02	
WMG 3	WMG3	ST-WMG3-0045	U	PTX12-WMG3-2-0205	0	Barium	2.69E+02	3.81E-02	6.50E-03	2.00E+00	N	Industrial	1.41E+04	
WMG 5	WMG5	ST-WMG5-0033	U	PTX12-WMG5-2-0084	0	Barium	3.59E+02	1.19E-01	6.50E-03	2.00E+00	N	Industrial	6.03E+03	
WMG 5	WMG5	ST-WMG5-0085	U	20030319Y40127	0	Barium	4.09E+03	1.51E-02	9.33E-04	2.00E+00	N	Industrial	5.42E+05	
WMG 9	WMG9	ST-WMG9-0091	U	20030308Y90091	0	Barium	1.42E+03	1.94E-01	9.33E-04	2.00E+00	N	Industrial	1.46E+04	

Table M-3. Summary of SPLP Data (continued)

Site	SWMU	Location Code	Soil Type*	Sample ID	Top Depth (ft)	Analyte	Totals Result (mg/kg)	SPLP Result (mg/L)	SPLP Detection Limit (mg/L)	SPLP Action Level (mg/L)	Above SPLP AL?	Industrial or Residential SPLP AL	Theoretical Max Total to Pass SPLP (based on totals and SPLP results)	Theoretical Max Total to Pass SPLP (based on SPLP detection limit)
Original Landfill	LForg	ST-LF/OR-0006	U	PTX07-LF/OR-2-0030	2	Barium	1.87E+02	3.20E-01	9.00E-04	2.00E+00	N	Industrial	1.17E+03	
Original Landfill	LForg	ST-LF/OR-0006	U	PTX07-LF/OR-2-0031	2	Barium	4.20E+02	4.10E-01	9.00E-04	2.00E+00	N	Industrial	2.05E+03	
Original Landfill	LForg	ST-68A-0013	U	PTX07-68A-2-0026	1	Barium	5.19E+03	2.91E-02	6.50E-03	2.00E+00	N	Industrial	3.57E+05	
WMG 11	05/13	ST-05/13-338	D (B)	PTX08-ICM-2-0059	3	Barium	2.63E+03	8.30E-02	3.00E-03	2.00E+00	N	Industrial	6.33E+04	
SWMU 7	7	ST-PL2-0005	D (B)	20020509Y10014	20	Barium	1.53E+03	1.68E-01	6.50E-03	2.00E+00	N	Industrial	1.82E+04	
SWMU 7	7	ST-PL2-0008	D (B)	20020509Y10022	30	Barium	2.73E+03	1.23E-01	6.50E-03	2.00E+00	N	Industrial	4.44E+04	
SWMU 7	7	ST-PL2-0008	D (B)	20020509Y10022	30	Barium	2.73E+03	1.23E-01	6.50E-03	2.00E+00	N	Industrial	4.44E+04	
FTA	FTA	PTX05-2002-CNF	U (B)	PTX05-2002-CNF	2	Barium	1.60E+02	6.50E-01		2.00E+00	N	Industrial	4.92E+02	
FTA	FTA	PTX05-2003-CNF	U (B)	PTX05-2003-CNF	2	Barium	1.10E+02	8.00E-01		2.00E+00	N	Industrial	2.75E+02	
FTA	FTA	PTX05-2004-CNF	U (B)	PTX05-2004-CNF	2	Barium	2.90E+02	5.10E-01		2.00E+00	N	Industrial	1.14E+03	
FTA	FTA	PTX05-2005-CNF	U (B)	PTX05-2005-CNF	2	Barium	1.30E+02	5.90E-01		2.00E+00	N	Industrial	4.41E+02	
FTA	FTA	PTX05-2009-CNF	U (B)	PTX05-2009-CNF	2	Barium	1.40E+02	6.10E-01		2.00E+00	N	Industrial	4.59E+02	
FTA	FTA	PTX05-2012-CNF	U (B)	PTX05-2012-CNF	2	Barium	1.20E+03	6.60E-01		2.00E+00	N	Industrial	3.64E+03	
FTA	FTA	PTX05-2020-CNF	U (B)	PTX05-2020-CNF	2	Barium	1.50E+02	6.90E-01		2.00E+00	N	Industrial	4.35E+02	
FTA	FTA	PTX05-2022-CNF	U (B)	PTX05-2022-CNF	2	Barium	1.20E+02	8.10E-01		2.00E+00	N	Industrial	2.96E+02	
Landfill 12	LF12	ST-SVS7E-0038	U (B)	PTX13-SVS7E-2-0065	5	Barium	1.80E+03	4.42E-02	6.50E-03	2.00E+00	N	Industrial	8.14E+04	
SVS7E	SVS7E	ST-SVS7E-0038	U (B)	PTX13-SVS7E-2-0065	5	Barium	1.80E+03	4.42E-02	6.50E-03	2.00E+00	N	Industrial	8.14E+04	
SWMU 5/14	05/14	ST-S514-0022	U (B)	20030305Y15007	5	Barium	1.20E+03	1.41E-01	9.33E-04	2.00E+00	N	Industrial	1.70E+04	
SWMU 5/14	05/14	ST-S514-0023	U (B)	20030305Y15008	5	Barium	1.71E+03	1.12E-01	9.33E-04	2.00E+00	N	Industrial	3.05E+04	
WMG 12	LFz10	ST-LF/SA-0035	U (B)	PTX07-LF/SA-2-0130	5	Barium	3.00E+02	2.20E-01	9.00E-04	2.00E+00	N	Industrial	2.73E+03	
WMG 13	BG	ST-BG/00-0111	U (B)	PTX01-BG/00-2-0251	5	Barium	4.68E+03	2.60E-01	9.00E-04	2.00E+00	N	Industrial	3.60E+04	
WMG 13	BG	ST-BG/00-0113	U (B)	PTX01-BG/00-2-0247	5	Barium	9.70E+02	5.00E-01	9.00E-04	2.00E+00	N	Industrial	3.88E+03	
WMG 13	BG	ST-BG/00-0114	U (B)	PTX01-BG/00-2-0245	5	Barium	1.90E+03	3.40E-01	9.00E-04	2.00E+00	N	Industrial	1.12E+04	
WMG 12	LFz10	ST-LF/SA-0032	U (B)	PTX07-LF/SA-2-0121	9	Barium	1.60E+02	2.20E-01	9.00E-04	2.00E+00	N	Industrial	1.45E+03	
Landfill 13	LF13	ST-LF/13-0012	U (B)	PTX07-LF/13-2-0066	10	Barium	1.57E+02	3.00E-01	9.00E-04	2.00E+00	N	Industrial	1.05E+03	
Original Landfill	LForg	ST-LF/OR-0012	U (B)	PTX07-LF/OR-2-0018	10	Barium	7.20E+01	6.90E-01	9.00E-04	2.00E+00	N	Industrial	2.09E+02	

Table M-3. Summary of SPLP Data (continued)

Site	SWMU	Location Code	Soil Type*	Sample ID	Top Depth (ft)	Analyte	Totals Result (mg/kg)	SPLP Result (mg/L)	SPLP Detection Limit (mg/L)	SPLP Action Level (mg/L)	Above SPLP AL?	Industrial or Residential SPLP AL	Theoretical Max Total to Pass SPLP (based on totals and SPLP results)	Theoretical Max Total to Pass SPLP (based on SPLP detection limit)
WMG 5	WMG5	ST-WMG5-0064	U (B)	20030313Y40070	10	Barium	5.55E+03	1.14E-01	9.33E-04	2.00E+00	N	Industrial	9.74E+04	
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0049	12	Barium	3.32E+02	3.70E-01	9.00E-04	2.00E+00	N	Industrial	1.79E+03	
Original Landfill	LForg	ST-LF/OR-0012	U (B)	PTX07-LF/OR-2-0019	15	Barium	1.16E+02	3.10E-01	9.00E-04	2.00E+00	N	Industrial	7.48E+02	
Original Landfill	LForg	ST-LF/OR-0012	U (B)	PTX07-LF/OR-2-0020	15	Barium	1.64E+02	3.40E-01	9.00E-04	2.00E+00	N	Industrial	9.65E+02	
WMG 11	LF2	ST-LF/02-0013	U (B)	PTX07-LF/02-2-0056	15	Barium	4.28E+02	3.50E-01	9.00E-04	2.00E+00	N	Industrial	2.45E+03	
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Barium	2.14E+02	6.70E-01	9.00E-04	2.00E+00	N	Industrial	6.39E+02	
Landfill 13	LF13	ST-LF/13-0012	U (B)	PTX07-LF/13-2-0067	20	Barium	1.20E+02	1.90E-01	9.00E-04	2.00E+00	N	Industrial	1.26E+03	
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0049	12	Beryllium	7.00E-01		2.00E-04	4.00E-03	N	Industrial		1.40E+01
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Beryllium	7.00E-01		2.00E-04	4.00E-03	N	Industrial		1.40E+01
Landfill 13	LF13	ST-LF/13-0012	U (B)	PTX07-LF/13-2-0067	20	Beryllium	8.00E-01		2.00E-04	4.00E-03	N	Industrial		1.60E+01
WMG 5	A1/03	ST-A1/03-974	D	PTX08-ICM-2-4953	0	Cadmium	3.10E+00		3.00E-03	5.00E-03	N	Industrial		5.17E+00
WMG 5	A1/03	ST-A1/03-975	D	PTX08-ICM-2-4956	0	Cadmium	4.00E+00		3.00E-03	5.00E-03	N	Industrial		6.67E+00
WMG 5	A1/03	ST-A1/03-974	D	PTX08-ICM-2-4954	1	Cadmium	3.60E+00	3.00E-03	3.00E-03	5.00E-03	N	Industrial	6.00E+00	
WMG 5	A1/03	ST-A1/03-974	D	PTX08-ICM-2-4955	1	Cadmium	3.50E+00		3.00E-03	5.00E-03	N	Industrial		5.83E+00
WMG 5	A1/03	ST-A1/03-975	D	PTX08-ICM-2-4957	1	Cadmium	3.90E+00		3.00E-03	5.00E-03	N	Industrial		6.50E+00
WMG 5	A1/03	ST-A1/03-975	D	PTX08-ICM-2-4958	1	Cadmium	3.50E+00		3.00E-03	5.00E-03	N	Industrial		5.83E+00
SWMU 10	10	ST-PXLK-0028	P	20030314Y10195	0	Cadmium	5.80E-01		2.85E-04	5.00E-03	N	Industrial		1.02E+01
SWMU 53	53	ST-053-0035	U	PTX11-053-2-0105	0	Cadmium	4.10E-01		2.00E-03	5.00E-03	N	Industrial		1.03E+00
SWMU 53	53	ST-053-0036	U	PTX11-053-2-0106	0	Cadmium	4.00E-01	9.80E-03	2.00E-03	5.00E-03	Y	Industrial	2.04E-01	
WMG 10	WMG10	ST-WMG10-0034	U	20030306Y90006	0	Cadmium	8.80E-01	6.20E-03	2.85E-04	5.00E-03	Y	Industrial	7.10E-01	
WMG 12	A1/43	ST-A1/43-1123	U	PTX08-ICM-2-6186	0	Cadmium	1.48E+01		3.00E-03	5.00E-03	N	Industrial		2.47E+01
WMG 5	135	ST-A1/03-972	U	PTX08-ICM-2-4947	0	Cadmium	2.00E+00		3.00E-03	5.00E-03	N	Industrial		3.33E+00
WMG 5	A1/03	ST-A1/03-973	U	PTX08-ICM-2-4950	0	Cadmium	2.50E+00		3.00E-03	5.00E-03	N	Industrial		4.17E+00
WMG 5	WMG5	ST-WMG5-0036	U	PTX12-WMG5-2-0087	0	Cadmium	2.03E+01		2.00E-03	5.00E-03	N	Industrial		5.08E+01
Original Landfill	LForg	ST-68A-0013	U	PTX07-68A-2-0026	1	Cadmium	3.40E+00		2.00E-03	5.00E-03	N	Industrial		8.50E+00
WMG 5	135	ST-A1/03-972	U	PTX08-ICM-2-4948	1	Cadmium	3.90E+00		3.00E-03	5.00E-03	N	Industrial		6.50E+00

Table M-3. Summary of SPLP Data (continued)

Site	SWMU	Location Code	Soil Type*	Sample ID	Top Depth (ft)	Analyte	Totals Result (mg/kg)	SPLP Result (mg/L)	SPLP Detection Limit (mg/L)	SPLP Action Level (mg/L)	Above SPLP AL?	Industrial or Residential SPLP AL	Theoretical Max Total to Pass SPLP (based on totals and SPLP results)	Theoretical Max Total to Pass SPLP (based on SPLP detection limit)
WGM 5	135	ST-A1/03-972	U	PTX08-ICM-2-4949	1	Cadmium	3.50E+00		3.00E-03	5.00E-03	N	Industrial		5.83E+00
WGM 5	A1/03	ST-A1/03-973	U	PTX08-ICM-2-4951	1	Cadmium	4.20E+00		3.00E-03	5.00E-03	N	Industrial		7.00E+00
WGM 5	A1/03	ST-A1/03-973	U	PTX08-ICM-2-4952	1	Cadmium	3.40E+00		3.00E-03	5.00E-03	N	Industrial		5.67E+00
SWMU 5/7	05/07	ST-05/07-2002	D (B)	PTX08-ICM-3-010	2	Cadmium	5.60E+00		3.00E-03	5.00E-03	N	Industrial		9.33E+00
SWMU 5/7	05/07	ST-05/07-2002	D (B)	PTX08-ICM-3-0540	2	Cadmium	1.10E+00		2.20E-03	5.00E-03	N	Industrial		2.50E+00
SWMU 5/7	05/07	ST-05/07-2002	D (B)	PTX08-ICM-3-0541	2	Cadmium	2.30E+00		2.20E-03	5.00E-03	N	Industrial		5.23E+00
SWMU 5/7	05/07	ST-05/07-2002	D (B)	PTX08-ICM-3-0542	2	Cadmium	1.20E+00		2.20E-03	5.00E-03	N	Industrial		2.73E+00
SWMU 5/7	05/07	ST-05/07-2002	D (B)	PTX08-ICM-3-0543	2	Cadmium	8.90E-01		2.20E-03	5.00E-03	N	Industrial		2.02E+00
SWMU 5/7	05/07	ST-05/07-2002	D (B)	PTX08-ICM-3-0544	2	Cadmium	7.90E-01		2.20E-03	5.00E-03	N	Industrial		1.80E+00
SWMU 5/7	05/07	ST-05/07-2002	D (B)	PTX08-ICM-3-0545	2	Cadmium	5.70E-01		2.20E-03	5.00E-03	N	Industrial		1.30E+00
SWMU 5/7	05/07	ST-05/07-2002	D (B)	PTX08-ICM-3-06	2	Cadmium	6.60E+00		3.00E-03	5.00E-03	N	Industrial		1.10E+01
SWMU 5/7	05/07	ST-05/07-2002	D (B)	PTX08-ICM-3-08	2	Cadmium	5.80E+00		3.00E-03	5.00E-03	N	Industrial		9.67E+00
SWMU 5/7	05/07	ST-05/07-2003	D (B)	PTX08-ICM-3-020	2	Cadmium	5.10E+00		3.00E-03	5.00E-03	N	Industrial		8.50E+00
SWMU 5/7	05/07	ST-05/07-2004	D (B)	PTX08-ICM-3-023	2	Cadmium	6.20E+00		3.00E-03	5.00E-03	N	Industrial		1.03E+01
WGM 8	05/03	ST-05/03-2015	D (B)	PTX08-ICM-3-0215	2	Cadmium	4.50E+00		6.00E-04	5.00E-03	N	Industrial		3.75E+01
WGM 8	05/03	ST-05/03-2015	D (B)	PTX08-ICM-3-0216	2	Cadmium	4.70E+00		6.00E-04	5.00E-03	N	Industrial		3.92E+01
WGM 8	05/03	ST-05/03-2015	D (B)	PTX08-ICM-3-0217	2	Cadmium	5.50E+00		6.00E-04	5.00E-03	N	Industrial		4.58E+01
WGM 8	05/03	ST-05/03-2015	D (B)	PTX08-ICM-3-0218	2	Cadmium	6.20E+00		6.00E-04	5.00E-03	N	Industrial		5.17E+01
WGM 8	05/03	ST-05/03-2019	D (B)	PTX08-ICM-3-0237	2	Cadmium	5.30E+00		6.00E-04	5.00E-03	N	Industrial		4.42E+01
WGM 8	05/03	ST-05/03-2019	D (B)	PTX08-ICM-3-0238	2	Cadmium	3.20E+00		6.00E-04	5.00E-03	N	Industrial		2.67E+01
WGM 8	05/03	ST-05/03-2019	D (B)	PTX08-ICM-3-0239	2	Cadmium	5.40E+00		6.00E-04	5.00E-03	N	Industrial		4.50E+01
WGM 8	05/03	ST-05/03-2021	D (B)	PTX08-ICM-3-0243	2	Cadmium	5.80E+00		6.00E-04	5.00E-03	N	Industrial		4.83E+01
WGM 5	05/06	ST-05/06-1147	D (B)	PTX08-ICM-2-6274	4	Cadmium	5.20E-01		3.33E-02	5.00E-03	N	Industrial		7.81E-02
WGM 5	05/06	ST-05/06-1148	D (B)	PTX08-ICM-2-6270	4	Cadmium	7.00E-01		3.33E-02	5.00E-03	N	Industrial		1.05E-01
WGM 5	05/06	ST-05/06-1149	D (B)	PTX08-ICM-2-6266	4	Cadmium	7.80E-01		3.33E-02	5.00E-03	N	Industrial		1.17E-01
WGM 6-7	WGM6-7	ST-WGM6-7-5020	D (B)	20030311Y65048	10	Cadmium	2.60E-01		2.85E-04	5.00E-03	N	Industrial		4.56E+00

Table M-3. Summary of SPLP Data (continued)

Site	SWMU	Location Code	Soil Type*	Sample ID	Top Depth (ft)	Analyte	Totals Result (mg/kg)	SPLP Result (mg/L)	SPLP Detection Limit (mg/L)	SPLP Action Level (mg/L)	Above SPLP AL?	Industrial or Residential SPLP AL	Theoretical Max Total to Pass SPLP (based on totals and SPLP results)	Theoretical Max Total to Pass SPLP (based on SPLP detection limit)
WMG 11	WMG11	ST-WMG11-0079	D (B)	20030305Y70004	20	Cadmium	2.50E-01		2.85E-04	5.00E-03	N	Industrial		4.39E+00
SWMU 5/7	05/07	ST-05/07-2001	U (B)	PTX08-ICM-3-05	2	Cadmium	6.60E+00		3.00E-03	5.00E-03	N	Industrial		1.10E+01
WMG 5	WMG5	ST-WMG5-0030	U (B)	PTX12-WMG5-2-0081	2	Cadmium	1.35E+01		2.00E-03	5.00E-03	N	Industrial		3.38E+01
Landfill 15	LF15	ST-LF15-0004	U (B)	20020805Y30065	5	Cadmium	1.10E+00	8.60E-03	2.00E-03	5.00E-03	Y	Industrial	6.40E-01	
Landfill 1	LF1	ST-LF/01-0007	U (B)	PTX07-LF/01-2-0033	9	Cadmium	3.40E+00		2.00E-03	5.00E-03	N	Industrial		8.50E+00
Landfill 13	LF13	ST-LF/13-0012	U (B)	PTX07-LF/13-2-0066	10	Cadmium	9.00E-01		2.00E-03	5.00E-03	N	Industrial		2.25E+00
Landfill 1	LF1	ST-LF/01-0012	U (B)	PTX07-LF/01-2-0042	11	Cadmium	7.40E+00		2.00E-03	5.00E-03	N	Industrial		1.85E+01
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0049	12	Cadmium	1.20E+00		2.00E-03	5.00E-03	N	Industrial		3.00E+00
Landfill 1	LF1	ST-LF/01-0007	U (B)	PTX07-LF/01-2-0034	14	Cadmium	2.00E+01		2.00E-03	5.00E-03	N	Industrial		5.00E+01
WMG 13	BG	ST-BG/00-0079	U (B)	PTX01-BG/00-2-0148	15	Cadmium	1.75E+01		2.00E-03	5.00E-03	N	Industrial		4.38E+01
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Cadmium	6.00E-01		2.00E-03	5.00E-03	N	Industrial		1.50E+00
Landfill 13	LF13	ST-LF/13-0012	U (B)	PTX07-LF/13-2-0067	20	Cadmium	5.00E-01		2.00E-03	5.00E-03	N	Industrial		1.25E+00
SWMU 7	7	ST-PL2-0041	U (B)	20030306Y10036	55	Cadmium	1.30E-01		2.85E-04	5.00E-03	N	Industrial		2.28E+00
SWMU 10	10	ST-PXLK-0036	P	20030314Y10204	0	Chromium, Total	3.58E+01	8.30E-03	6.01E-04	1.00E-01	N	Industrial	4.31E+02	
SWMU 9	9	ST-S09-0031	P	20030308Y10051	0	Chromium, Total	4.33E+01	5.40E-01	6.01E-04	1.00E-01	Y	Industrial	8.02E+00	
SWMU 9	9	ST-S09-0045	P	20030716Y10253	0	Chromium, Total	3.80E+01	7.83E-02	6.01E-04	1.00E-01	N	Industrial	4.85E+01	
SWMU 9	9	ST-S09-0046	P	20030716Y10254	0	Chromium, Total	4.06E+01	1.55E-01	6.01E-04	1.00E-01	Y	Industrial	2.62E+01	
SWMU 9	9	ST-S09-0047	P	20030716Y10255	0	Chromium, Total	3.14E+01	1.82E-01	6.01E-04	1.00E-01	Y	Industrial	1.73E+01	
WMG 11	WMG11	ST-WMG11-0092	P	20030308Y70031	0	Chromium, Total	6.66E+01	6.28E-01	6.01E-04	1.00E-01	Y	Industrial	1.06E+01	
Original Landfill	LForg	ST-LF/OR-0005	U	PTX07-LF/OR-2-0029	0	Chromium, Total	8.50E+01		2.70E-03	1.00E-01	N	Industrial		3.15E+03
SWMU 53	53	ST-053-0034	U	PTX11-053-2-0104	0	Chromium, Total	1.77E+01	8.13E-02	2.00E-03	1.00E-01	N	Industrial	2.18E+01	
WMG 5	WMG5	ST-WMG5-0037	U	PTX12-WMG5-2-0088	0	Chromium, Total	1.04E+01		2.00E-03	1.00E-01	N	Industrial		5.20E+02
WMG 6-7	AOC13b	ST-AO/13-0044	U	PTX03-AO/13-2-0100	0	Chromium, Total	8.68E+01	2.50E-02	5.00E-02	1.00E-01	N	Industrial	3.47E+02	
WMG 5	WMG5	ST-WMG5-0060	U	20030312Y40055	1	Chromium, Total	1.00E+02		6.01E-04	1.00E-01	N	Industrial		1.66E+04
SWMU 5/7	05/07	ST-05/07-2002	D (B)	PTX08-ICM-3-0540	2	Chromium, Total	2.38E+01	3.80E-03	2.20E-03	1.00E-01	N	Industrial	6.26E+02	
SWMU 5/7	05/07	ST-05/07-2002	D (B)	PTX08-ICM-3-0541	2	Chromium, Total	2.71E+01	3.60E-03	2.20E-03	1.00E-01	N	Industrial	7.53E+02	

Table M-3. Summary of SPLP Data (continued)

Site	SWMU	Location Code	Soil Type*	Sample ID	Top Depth (ft)	Analyte	Totals Result (mg/kg)	SPLP Result (mg/L)	SPLP Detection Limit (mg/L)	SPLP Action Level (mg/L)	Above SPLP AL?	Industrial or Residential SPLP AL	Theoretical Max Total to Pass SPLP (based on totals and SPLP results)	Theoretical Max Total to Pass SPLP (based on SPLP detection limit)
SWMU 5/7	05/07	ST-05/07-2002	D (B)	PTX08-ICM-3-0542	2	Chromium, Total	2.15E+01	5.20E-03	2.20E-03	1.00E-01	N	Industrial	4.13E+02	
SWMU 5/7	05/07	ST-05/07-2002	D (B)	PTX08-ICM-3-0543	2	Chromium, Total	1.75E+01	3.10E-03	2.20E-03	1.00E-01	N	Industrial	5.65E+02	
SWMU 5/7	05/07	ST-05/07-2002	D (B)	PTX08-ICM-3-0544	2	Chromium, Total	1.37E+01	3.30E-03	2.20E-03	1.00E-01	N	Industrial	4.15E+02	
SWMU 5/7	05/07	ST-05/07-2002	D (B)	PTX08-ICM-3-0545	2	Chromium, Total	1.23E+01	2.30E-03	2.20E-03	1.00E-01	N	Industrial	5.35E+02	
WMG 6-7	AOC13b	ST-AO/13-E064	D (B)	PTX03-AO/13-2-0174	4	Chromium, Total	9.10E+01		2.70E-03	1.00E-01	N	Industrial		3.37E+03
WMG 10	WMG10	ST-WMG10-0012	U (B)	PTX12-WMG10-2-0023	2	Chromium, Total	9.28E+01	2.47E-02	2.00E-03	1.00E-01	N	Industrial	3.76E+02	
WMG 12	AC/84	ST-AC/84-2027	U (B)	PTX08-ICM-3-0456	2	Chromium, Total	9.60E+01	4.19E+00	1.00E-02	1.00E-01	Y	Industrial	2.29E+00	
WMG 6-7	AOC13b	ST-AO/13-E062	U (B)	PTX03-AO/13-2-0156	4	Chromium, Total	7.51E+01		2.70E-03	1.00E-01	N	Industrial		2.78E+03
WMG 6-7	AOC13b	ST-AO/13-E065	U (B)	PTX03-AO/13-2-0175	4	Chromium, Total	1.38E+02		2.70E-03	1.00E-01	N	Industrial		5.11E+03
WMG 6-7	AOC13b	ST-AO/13-E067	U (B)	PTX03-AO/13-2-0170	4	Chromium, Total	5.48E+02		2.70E-03	1.00E-01	N	Industrial		2.03E+04
WMG 6-7	AOC13b	ST-AO/13-E070	U (B)	PTX03-AO/13-2-0173	4	Chromium, Total	1.22E+02		2.70E-03	1.00E-01	N	Industrial		4.52E+03
Landfill 13	LF13	ST-LF/13-0018	U (B)	PTX07-LF/13-2-0073	6	Chromium, Total	5.40E+00		2.70E-03	1.00E-01	N	Industrial		2.00E+02
Landfill 13	LF13	ST-LF/13-0012	U (B)	PTX07-LF/13-2-0066	10	Chromium, Total	2.86E+01		2.70E-03	1.00E-01	N	Industrial		1.06E+03
Original Landfill	LForg	ST-LF/OR-0012	U (B)	PTX07-LF/OR-2-0018	10	Chromium, Total	8.70E+00		2.70E-03	1.00E-01	N	Industrial		3.22E+02
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0049	12	Chromium, Total	1.41E+01		2.70E-03	1.00E-01	N	Industrial		5.22E+02
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0058	14	Chromium, Total	1.20E+01	1.20E-02	2.70E-03	1.00E-01	N	Industrial	1.00E+02	
Original Landfill	LForg	ST-LF/OR-0012	U (B)	PTX07-LF/OR-2-0019	15	Chromium, Total	5.00E+00		2.70E-03	1.00E-01	N	Industrial		1.85E+02
Original Landfill	LForg	ST-LF/OR-0012	U (B)	PTX07-LF/OR-2-0020	15	Chromium, Total	5.70E+00		2.70E-03	1.00E-01	N	Industrial		2.11E+02
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Chromium, Total	1.39E+01		2.70E-03	1.00E-01	N	Industrial		5.15E+02
Landfill 13	LF13	ST-LF/13-0012	U (B)	PTX07-LF/13-2-0067	20	Chromium, Total	1.30E+01		2.70E-03	1.00E-01	N	Industrial		4.81E+02
Original Landfill	LForg	ST-68A-0013	U	PTX07-68A-2-0026	1	Copper	1.61E+02	4.39E-02	7.70E-03	1.30E+00	N	Industrial	4.77E+03	
WMG 6-7	LF3	ST-LF/03-0006	D (B)	PTX07-LF/03-2-0007	10	Copper	1.01E+01	2.00E-02	4.00E-03	1.30E+00	N	Industrial	6.57E+02	
Landfill 13	LF13	ST-LF/13-0006	U (B)	PTX07-LF/13-2-0037	10	Copper	1.10E+01		4.00E-03	1.30E+00	N	Industrial		3.58E+03
Landfill 13	LF13	ST-LF/13-0006	U (B)	PTX07-LF/13-2-0038	10	Copper	1.10E+01		4.00E-03	1.30E+00	N	Industrial		3.58E+03
Landfill 13	LF13	ST-LF/13-0012	U (B)	PTX07-LF/13-2-0066	10	Copper	6.60E+00	2.00E-02	4.00E-03	1.30E+00	N	Industrial	4.29E+02	
Original Landfill	LForg	ST-LF/OR-0012	U (B)	PTX07-LF/OR-2-0018	10	Copper	9.10E+00		4.00E-03	1.30E+00	N	Industrial		2.96E+03

Table M-3. Summary of SPLP Data (continued)

Site	SWMU	Location Code	Soil Type*	Sample ID	Top Depth (ft)	Analyte	Totals Result (mg/kg)	SPLP Result (mg/L)	SPLP Detection Limit (mg/L)	SPLP Action Level (mg/L)	Above SPLP AL?	Industrial or Residential SPLP AL	Theoretical Max Total to Pass SPLP (based on totals and SPLP results)	Theoretical Max Total to Pass SPLP (based on SPLP detection limit)
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0049	12	Copper	1.46E+01		4.00E-03	1.30E+00	N	Industrial		4.75E+03
Original Landfill	LForg	ST-LF/OR-0012	U (B)	PTX07-LF/OR-2-0019	15	Copper	5.70E+00		4.00E-03	1.30E+00	N	Industrial		1.85E+03
Original Landfill	LForg	ST-LF/OR-0012	U (B)	PTX07-LF/OR-2-0020	15	Copper	6.50E+00		4.00E-03	1.30E+00	N	Industrial		2.11E+03
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Copper	1.22E+01		4.00E-03	1.30E+00	N	Industrial		3.97E+03
Landfill 13	LF13	ST-LF/13-0012	U (B)	PTX07-LF/13-2-0067	20	Copper	1.15E+01		4.00E-03	1.30E+00	N	Industrial		3.74E+03
SWMU 7	7	ST-PL2-0049	P	20030716Y10249	0	Lead	1.80E+01	1.53E-02	3.67E-02	1.50E-02	Y	Industrial	1.76E+01	
SWMU 7	7	ST-PL2-0049	P	20030716Y10250	1	Lead	1.39E+01	2.05E-02	3.67E-02	1.50E-02	Y	Industrial	1.02E+01	
SWMU 7	7	ST-PL2-0050	P	20030716Y10251	1	Lead	1.56E+01	4.23E-02	3.67E-02	1.50E-02	Y	Industrial	5.53E+00	
AOC3B	AOC3B	ST-AC/3B-955	U	PTX08-ICM-2-5620	0	Lead	1.30E+01		1.00E-03	1.50E-02	N	Industrial		1.95E+02
AOC3B	AOC3B	ST-AC/3B-955	U	PTX08-ICM-2-5621	0	Lead	1.00E+01		1.00E-03	1.50E-02	N	Industrial		1.50E+02
AOC3B	AOC3B	ST-AC/3B-956	U	PTX08-ICM-2-5619	0	Lead	1.10E+01		1.00E-03	1.50E-02	N	Industrial		1.65E+02
AOC3B	AOC3B	ST-AC/3B-957	U	PTX08-ICM-2-5618	0	Lead	1.40E+01		1.00E-03	1.50E-02	N	Industrial		2.10E+02
AOC3B	AOC3B	ST-AC/3B-958	U	PTX08-ICM-2-5617	0	Lead	1.70E+01		1.00E-03	1.50E-02	N	Industrial		2.55E+02
FTA	FTA	PTX05-2023-CNP	U	PTX05-2023-CNP	0	Lead	1.30E+01	5.00E-03		1.50E-02	N	Industrial	3.90E+01	
FTA	FTA	PTX05-2024-CNP	U	PTX05-2024-CNP	0	Lead	2.00E+01	5.00E-03		1.50E-02	N	Industrial	6.00E+01	
FTA	FTA	PTX05-2025-CNP	U	PTX05-2025-CNP	0	Lead	1.50E+01	5.00E-03		1.50E-02	N	Industrial	4.50E+01	
FTA	FTA	PTX05-2026-CNP	U	PTX05-2026-CNP	0	Lead	1.10E+01	5.00E-03		1.50E-02	N	Industrial	3.30E+01	
FTA	FTA	PTX05-2028-CNP	U	PTX05-2028-CNP	0	Lead	2.10E+01	5.00E-03		1.50E-02	N	Industrial	6.30E+01	
FTA	FTA	PTX05-2030-CNP	U	PTX05-2030-CNP	0	Lead	2.10E+01	8.00E-03		1.50E-02	N	Industrial	3.94E+01	
FTA	FTA	PTX05-2031-CNP	U	PTX05-2031-CNP	0	Lead	2.40E+01	5.00E-03		1.50E-02	N	Industrial	7.20E+01	
FTA	FTA	PTX05-2033-CNP	U	PTX05-2033-CNP	0	Lead	1.50E+01	1.30E-02		1.50E-02	N	Industrial	1.73E+01	
Landfill 15	LF15	ST-LF15-0010	U	20020805Y30077	0	Lead	4.54E+01		4.31E-02	1.50E-02	N	Industrial		1.58E+01
Original Landfill	LForg	ST-LF/OR-0005	U	PTX07-LF/OR-2-0029	0	Lead	1.37E+03	1.40E-02	5.00E-03	1.50E-02	N	Industrial	1.47E+03	
WMG 10	WMG10	ST-WMG10-0026	U	PTX12-WMG10-2-0037	0	Lead	2.03E+01	8.50E-03	4.31E-02	1.50E-02	N	Industrial	3.58E+01	
WMG 12	A1/43	ST-A1/43-1123	U	PTX08-ICM-2-6186	0	Lead	2.50E+01		1.00E-03	1.50E-02	N	Industrial		3.75E+02
WMG 5	WMG5	ST-WMG5-0034	U	PTX12-WMG5-2-0085	0	Lead	6.09E+01		4.31E-02	1.50E-02	N	Industrial		2.12E+01

Table M-3. Summary of SPLP Data (continued)

Site	SWMU	Location Code	Soil Type*	Sample ID	Top Depth (ft)	Analyte	Totals Result (mg/kg)	SPLP Result (mg/L)	SPLP Detection Limit (mg/L)	SPLP Action Level (mg/L)	Above SPLP AL?	Industrial or Residential SPLP AL	Theoretical Max Total to Pass SPLP (based on totals and SPLP results)	Theoretical Max Total to Pass SPLP (based on SPLP detection limit)
WMG 5	WMG5	ST-WMG5-0035	U	PTX12-WMG5-2-0086	0	Lead	3.53E+02	5.22E-02	4.31E-02	1.50E-02	Y	Industrial	1.01E+02	
WMG 5	WMG5	ST-WMG5-0049	U	20030311Y40023	0	Lead	9.01E+01	1.01E-02	3.67E-02	1.50E-02	N	Industrial	1.34E+02	
WMG 6-7	LF3	ST-LF/03-0050	U	PTX07-LF/03-2-0104	0	Lead	1.50E+01		9.00E-03	1.50E-02	N	Industrial		2.50E+01
WMG 6-7	WMG6-7	ST-WMG6-7-5017	U	20030311Y65042	0	Lead	5.91E+01	2.20E-03	3.67E-02	1.50E-02	N	Industrial	4.03E+02	
WMG 9	WMG9	ST-WMG9-0091	U	20030308Y90091	0	Lead	2.02E+01		3.67E-02	1.50E-02	N	Industrial		8.26E+00
Original Landfill	LForg	ST-LF/OR-0006	U	PTX07-LF/OR-2-0030	2	Lead	1.40E+01		9.00E-03	1.50E-02	N	Industrial		2.33E+01
Original Landfill	LForg	ST-LF/OR-0006	U	PTX07-LF/OR-2-0031	2	Lead	1.40E+01		9.00E-03	1.50E-02	N	Industrial		2.33E+01
WMG 5	WMG5	ST-WMG5-0060	U	20030312Y40055	1	Lead	2.51E+03		3.67E-02	1.50E-02	N	Industrial		1.03E+03
SWMU 5/7	05/07	ST-05/07-2002	D (B)	PTX08-ICM-3-010	2	Lead	1.30E+01		1.00E-03	1.50E-02	N	Industrial		1.95E+02
SWMU 5/7	05/07	ST-05/07-2002	D (B)	PTX08-ICM-3-0540	2	Lead	1.58E+01		1.10E-03	1.50E-02	N	Industrial		2.15E+02
SWMU 5/7	05/07	ST-05/07-2002	D (B)	PTX08-ICM-3-0541	2	Lead	2.38E+01		1.10E-03	1.50E-02	N	Industrial		3.25E+02
SWMU 5/7	05/07	ST-05/07-2002	D (B)	PTX08-ICM-3-0542	2	Lead	1.60E+01	1.60E-03	1.10E-03	1.50E-02	N	Industrial	1.50E+02	
SWMU 5/7	05/07	ST-05/07-2002	D (B)	PTX08-ICM-3-0543	2	Lead	1.52E+01		1.10E-03	1.50E-02	N	Industrial		2.07E+02
SWMU 5/7	05/07	ST-05/07-2002	D (B)	PTX08-ICM-3-0544	2	Lead	1.02E+01		1.10E-03	1.50E-02	N	Industrial		1.39E+02
SWMU 5/7	05/07	ST-05/07-2002	D (B)	PTX08-ICM-3-0545	2	Lead	1.23E+01		1.10E-03	1.50E-02	N	Industrial		1.68E+02
SWMU 5/7	05/07	ST-05/07-2002	D (B)	PTX08-ICM-3-06	2	Lead	1.40E+01		1.00E-03	1.50E-02	N	Industrial		2.10E+02
SWMU 5/7	05/07	ST-05/07-2002	D (B)	PTX08-ICM-3-08	2	Lead	1.80E+01		1.00E-03	1.50E-02	N	Industrial		2.70E+02
SWMU 5/7	05/07	ST-05/07-2003	D (B)	PTX08-ICM-3-020	2	Lead	1.00E+01		1.00E-03	1.50E-02	N	Industrial		1.50E+02
SWMU 5/7	05/07	ST-05/07-2004	D (B)	PTX08-ICM-3-023	2	Lead	1.40E+01	4.00E-02	2.00E-02	1.50E-02	Y	Industrial	5.25E+00	
WMG 8	WMG8	ST-WMG8-0008	D (B)	20020530Y80019	2	Lead	1.36E+01	6.60E-03	4.31E-02	1.50E-02	N	Industrial	3.09E+01	
WMG 9	05/02	ST-05/02-2026	D (B)	PTX08-ICM-3-0539	2	Lead	1.33E+01		1.10E-03	1.50E-02	N	Industrial		1.81E+02
WMG 9	05/02	ST-05/02-2026	D (B)	PTX08-ICM-3-0538	3	Lead	7.30E+00	2.20E-03	1.10E-03	1.50E-02	N	Industrial	4.98E+01	
FTA	FTA	PTX05-2002-CNF	U (B)	PTX05-2002-CNF	2	Lead	4.20E+01	5.00E-03		1.50E-02	N	Industrial	1.26E+02	
FTA	FTA	PTX05-2003-CNF	U (B)	PTX05-2003-CNF	2	Lead	1.60E+01	5.00E-03		1.50E-02	N	Industrial	4.80E+01	
FTA	FTA	PTX05-2004-CNF	U (B)	PTX05-2004-CNF	2	Lead	1.40E+01	5.00E-03		1.50E-02	N	Industrial	4.20E+01	
FTA	FTA	PTX05-2005-CNF	U (B)	PTX05-2005-CNF	2	Lead	4.90E+01	5.00E-03		1.50E-02	N	Industrial	1.47E+02	

Table M-3. Summary of SPLP Data (continued)

Site	SWMU	Location Code	Soil Type*	Sample ID	Top Depth (ft)	Analyte	Totals Result (mg/kg)	SPLP Result (mg/L)	SPLP Detection Limit (mg/L)	SPLP Action Level (mg/L)	Above SPLP AL?	Industrial or Residential SPLP AL	Theoretical Max Total to Pass SPLP (based on totals and SPLP results)	Theoretical Max Total to Pass SPLP (based on SPLP detection limit)
FTA	FTA	PTX05-2009-CNF	U (B)	PTX05-2009-CNF	2	Lead	2.40E+01	5.00E-03		1.50E-02	N	Industrial	7.20E+01	
FTA	FTA	PTX05-2012-CNF	U (B)	PTX05-2012-CNF	2	Lead	2.90E+01	5.00E-03		1.50E-02	N	Industrial	8.70E+01	
FTA	FTA	PTX05-2020-CNF	U (B)	PTX05-2020-CNF	2	Lead	2.30E+01	5.00E-03		1.50E-02	N	Industrial	6.90E+01	
FTA	FTA	PTX05-2022-CNF	U (B)	PTX05-2022-CNF	2	Lead	2.80E+01	5.00E-03		1.50E-02	N	Industrial	8.40E+01	
SWMU 5/10	05/10	ST-S510-0033	U (B)	20030309Y10108	2	Lead	1.58E+01		3.67E-02	1.50E-02	N	Industrial		6.46E+00
SWMU 5/7	05/07	ST-05/07-2001	U (B)	PTX08-ICM-3-05	2	Lead	1.60E+01		1.00E-03	1.50E-02	N	Industrial		2.40E+02
WMG 10	WMG10	ST-WMG10-0012	U (B)	PTX12-WMG10-2-0023	2	Lead	1.43E+02	2.03E-02	4.31E-02	1.50E-02	Y	Industrial	1.06E+02	
WMG 12	LFz10	ST-LF/SA-0021	U (B)	PTX07-LF/SA-2-0071	3	Lead	1.80E+01		5.00E-03	1.50E-02	N	Industrial		5.40E+01
WMG 13	BG	ST-BG/00-0023	U (B)	PTX01-BG/00-2-0029	5	Lead	3.30E+01	7.00E-02	9.00E-03	1.50E-02	Y	Industrial	7.07E+00	
Landfill 13	LF13	ST-LF/13-0007	U (B)	PTX07-LF/13-2-0036	7	Lead	1.50E+01		9.00E-03	1.50E-02	N	Industrial		2.50E+01
WMG 12	LFz10	ST-LF/SA-0020	U (B)	PTX07-LF/SA-2-0072	7	Lead	1.10E+01		9.00E-03	1.50E-02	N	Industrial		1.83E+01
Landfill 1	LF1	ST-LF/01-0007	U (B)	PTX07-LF/01-2-0033	9	Lead	5.41E+02		9.00E-03	1.50E-02	N	Industrial		9.02E+02
Landfill 13	LF13	ST-LF/13-0012	U (B)	PTX07-LF/13-2-0066	10	Lead	1.70E+01		5.00E-03	1.50E-02	N	Industrial		5.10E+01
Landfill 1	LF1	ST-LF/01-0012	U (B)	PTX07-LF/01-2-0042	11	Lead	7.67E+02		9.00E-03	1.50E-02	N	Industrial		1.28E+03
WMG 13	BG	ST-BG/00-0069	U (B)	PTX01-BG/00-2-0118	11	Lead	1.03E+02		9.00E-03	1.50E-02	N	Industrial		1.72E+02
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0049	12	Lead	1.90E+01		5.00E-03	1.50E-02	N	Industrial		5.70E+01
Landfill 1	LF1	ST-LF/01-0007	U (B)	PTX07-LF/01-2-0034	14	Lead	1.50E+03		9.00E-03	1.50E-02	N	Industrial		2.50E+03
WMG 11	LF2	ST-LF/02-0012	U (B)	PTX07-LF/02-2-0055	15	Lead	1.80E+01		9.00E-03	1.50E-02	N	Industrial		3.00E+01
WMG 13	BG	ST-BG/00-0079	U (B)	PTX01-BG/00-2-0148	15	Lead	5.21E+02		9.00E-03	1.50E-02	N	Industrial		8.68E+02
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Lead	1.60E+01		9.00E-03	1.50E-02	N	Industrial		2.67E+01
Landfill 13	LF13	ST-LF/13-0012	U (B)	PTX07-LF/13-2-0067	20	Lead	1.20E+01		9.00E-03	1.50E-02	N	Industrial		2.00E+01
AOC3B	AOC3B	ST-AC/3B-1121	U	PTX08-ICM-2-6184	0	Mercury	1.20E-01		2.00E-04	3.00E-03	N	Industrial		1.80E+00
AOC3B	AOC3B	ST-AC/3B-1122	U	PTX08-ICM-2-6185	0	Mercury	3.20E-01		2.00E-04	3.00E-03	N	Industrial		4.80E+00
AOC3B	AOC3B	ST-AC/3B-955	U	PTX08-ICM-2-5620	0	Mercury	9.00E-02		2.00E-04	3.00E-03	N	Industrial		1.35E+00
AOC3B	AOC3B	ST-AC/3B-955	U	PTX08-ICM-2-5621	0	Mercury	9.00E-02		2.00E-04	3.00E-03	N	Industrial		1.35E+00
AOC3B	AOC3B	ST-AC/3B-956	U	PTX08-ICM-2-5619	0	Mercury	2.90E-01		2.00E-04	3.00E-03	N	Industrial		4.35E+00

Table M-3. Summary of SPLP Data (continued)

Site	SWMU	Location Code	Soil Type*	Sample ID	Top Depth (ft)	Analyte	Totals Result (mg/kg)	SPLP Result (mg/L)	SPLP Detection Limit (mg/L)	SPLP Action Level (mg/L)	Above SPLP AL?	Industrial or Residential SPLP AL	Theoretical Max Total to Pass SPLP (based on totals and SPLP results)	Theoretical Max Total to Pass SPLP (based on SPLP detection limit)
AOC3B	AOC3B	ST-AC/3B-957	U	PTX08-ICM-2-5618	0	Mercury	2.90E-01		2.00E-04	3.00E-03	N	Industrial		4.35E+00
AOC3B	AOC3B	ST-AC/3B-958	U	PTX08-ICM-2-5617	0	Mercury	6.00E-02		2.00E-04	3.00E-03	N	Industrial		9.00E-01
AOC3B	AOC3B	ST-AC3B-0010	U	PTX12-AC3B-2-0020	0	Mercury	2.50E-01		1.20E-05	3.00E-03	N	Industrial		6.25E+01
AOC3B	AOC3B	ST-AC3B-0011	U	PTX12-AC3B-2-0021	0	Mercury	2.10E-01		1.20E-05	3.00E-03	N	Industrial		5.25E+01
WMG 10	WMG10	ST-WMG10-0011	U	PTX12-WMG10-2-0021	0	Mercury	8.90E-01	2.70E-03	1.20E-05	3.00E-03	Y	Industrial	9.89E-01	
WMG 10	WMG10	ST-WMG10-0061	U	20030309Y90106	0	Mercury	3.30E-02		6.00E-04	3.00E-03	N	Industrial		1.65E-01
WMG 13	BG	ST-BG/00-0070	U	PTX01-BG/00-2-0120	0	Mercury	2.00E-01	2.00E-04	2.00E-04	3.00E-03	N	Industrial	3.00E+00	
WMG 2	WMG2	ST-WMG2-0056	U	PTX11-WMG2-2-0112	0	Mercury	2.60E-02		1.20E-05	3.00E-03	N	Industrial		6.50E+00
WMG 3	WMG3	ST-WMG3-0064	U	PTX12-WMG3-2-0234	0	Mercury	2.70E-01		1.20E-05	3.00E-03	N	Industrial		6.75E+01
WMG 5	WMG5	ST-WMG5-0032	U	PTX12-WMG5-2-0083	0	Mercury	3.20E-02		1.20E-05	3.00E-03	N	Industrial		8.00E+00
WMG 5	WMG5	ST-WMG5-0038	U	PTX12-WMG5-2-0089	0	Mercury	2.50E-02		1.20E-05	3.00E-03	N	Industrial		6.25E+00
WMG 11	WMG11	ST-WMG11-0023	D (B)	20020603Y70293	10	Mercury	1.70E-02		1.20E-05	3.00E-03	N	Industrial		4.25E+00
WMG 13	BG	ST-BG/00-0069	U (B)	PTX01-BG/00-2-0117	7	Mercury	1.58E+01		2.00E-04	3.00E-03	N	Industrial		2.37E+02
WMG 11	WMG11	ST-WMG11-0022	U (B)	20020603Y70289	10	Mercury	3.30E-02		1.20E-05	3.00E-03	N	Industrial		8.25E+00
WMG 11	WMG11	ST-WMG11-0024	U (B)	20020603Y70297	10	Mercury	1.50E-02		1.20E-05	3.00E-03	N	Industrial		3.75E+00
WMG 11	WMG11	ST-WMG11-0025	U (B)	20020603Y70301	10	Mercury	2.70E-02		1.20E-05	3.00E-03	N	Industrial		6.75E+00
WMG 13	BG	ST-BG/00-0085	U (B)	PTX01-BG/00-2-0166	10	Mercury	1.20E+00		2.00E-04	3.00E-03	N	Industrial		1.80E+01
WMG 2	WMG2	ST-WMG2-0069	U (B)	PTX11-WMG2-2-0143	10	Mercury	2.50E-02		1.20E-05	3.00E-03	N	Industrial		6.25E+00
WMG 13	BG	ST-BG/00-0069	U (B)	PTX01-BG/00-2-0118	11	Mercury	5.00E-01		2.00E-04	3.00E-03	N	Industrial		7.50E+00
WMG 13	BG	ST-BG/00-0070	U (B)	PTX01-BG/00-2-0122	11	Mercury	1.11E+01		2.00E-04	3.00E-03	N	Industrial		1.67E+02
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0049	12	Mercury	3.00E-01		2.00E-04	3.00E-03	N	Industrial		4.50E+00
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Mercury	3.00E-01		2.00E-04	3.00E-03	N	Industrial		4.50E+00
WMG 13	BG	ST-BG/00-0069	U (B)	PTX01-BG/00-2-0124	19	Mercury	1.32E+01		2.00E-04	3.00E-03	N	Industrial		1.98E+02
WMG 2	WMG2	ST-WMG2-0055	U (B)	PTX11-WMG2-2-0111	24	Mercury	2.00E-02		1.20E-05	3.00E-03	N	Industrial		5.00E+00
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0049	12	Nickel	1.10E+01		1.00E-02	2.00E+00	N	Industrial		2.20E+03
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Nickel	1.30E+01		1.00E-02	2.00E+00	N	Industrial		2.60E+03

Table M-3. Summary of SPLP Data (continued)

Site	SWMU	Location Code	Soil Type*	Sample ID	Top Depth (ft)	Analyte	Totals Result (mg/kg)	SPLP Result (mg/L)	SPLP Detection Limit (mg/L)	SPLP Action Level (mg/L)	Above SPLP AL?	Industrial or Residential SPLP AL	Theoretical Max Total to Pass SPLP (based on totals and SPLP results)	Theoretical Max Total to Pass SPLP (based on SPLP detection limit)
Landfill 13	LF13	ST-LF/13-0012	U (B)	PTX07-LF/13-2-0067	20	Nickel	1.30E+01		1.00E-02	2.00E+00	N	Industrial		2.60E+03
WMG 6-7	WMG6-7	ST-WMG6-7-5018	D	20030311Y65043	0	Silver	8.40E+01	2.88E-02	4.16E-04	5.10E-01	N	Industrial	1.49E+03	
WMG 13	BG	ST-BG/00-0069	U (B)	PTX01-BG/00-2-0118	11	Silver	6.81E+01		8.00E-03	5.10E-01	N	Industrial		4.34E+03
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0049	12	Silver	1.90E+00		8.00E-03	5.10E-01	N	Industrial		1.21E+02
WMG 13	BG	ST-BG/00-0079	U (B)	PTX01-BG/00-2-0148	15	Silver	3.70E+00		8.00E-03	5.10E-01	N	Industrial		2.36E+02
SWMU 10	10	ST-PXLK-0007	D	20020511Y10081	0	Strontium	8.64E+01	3.23E-02	1.50E-03	2.20E+01	N	Residential	5.88E+04	
SWMU 7	7	ST-PL2-0010	D	20020509Y10027	0	Strontium	1.24E+02	1.24E-02	1.50E-03	6.10E+01	N	Industrial	6.10E+05	
SWMU 7	7	ST-PL2-0051	P	20030716Y10252	0	Strontium	4.22E+01	6.74E-02	8.58E-04	6.10E+01	N	Industrial	3.82E+04	
SWMU 9	9	ST-S09-0002	P	20020604Y15083	0	Strontium	1.95E+02	5.86E-02	1.50E-03	2.20E+01	N	Residential	7.32E+04	
SWMU 9	9	ST-S09-0045	P	20030716Y10253	0	Strontium	4.43E+01	8.57E-02	8.58E-04	2.20E+01	N	Residential	1.14E+04	
SWMU 9	9	ST-S09-0048	P	20030716Y10256	0	Strontium	5.17E+01	1.83E-01	8.58E-04	2.20E+01	N	Residential	6.22E+03	
SWMU 10	10	ST-PXLK-0010	U	20020511Y10098	0	Strontium	9.39E+01	4.78E-02	1.50E-03	2.20E+01	N	Residential	4.32E+04	
SWMU 7	7	ST-PL2-0007	U	20020509Y10017	0	Strontium	1.40E+02	8.02E-02	1.50E-03	6.10E+01	N	Industrial	1.06E+05	
SWMU 9	9	ST-S09-0049	U	20030716Y10257	0	Strontium	6.83E+01	6.22E-02	8.58E-04	2.20E+01	N	Residential	2.42E+04	
WMG 10	WMG10	ST-WMG10-0042	U	20030307Y90030	0	Strontium	5.24E+02	1.18E-01	8.58E-04	6.10E+01	N	Industrial	2.71E+05	
WMG 8	WMG8	ST-WMG8-0032	U	20030312Y80009	0	Strontium	1.05E+02	5.28E-02	8.58E-04	6.10E+01	N	Industrial	1.21E+05	
WMG 5	WMG5	ST-WMG5-0058	D (B)	20030312Y40050	5	Strontium	1.80E+02	6.91E-02	8.58E-04	6.10E+01	N	Industrial	1.59E+05	
SWMU 5/14	05/14	ST-S514-0022	U (B)	20030305Y15007	5	Strontium	3.16E+02	7.64E-02	8.58E-04	6.10E+01	N	Industrial	2.52E+05	
SWMU 10	10	ST-PXLK-0050	U (B)	20030315Y10216	15	Strontium	2.79E+02	8.27E-02	8.58E-04	2.20E+01	N	Residential	7.42E+04	
WMG 5	WMG5	ST-S515-0048	U (B)	20030312Y10173	20	Strontium	3.26E+02	1.00E-01	8.58E-04	6.10E+01	N	Industrial	1.99E+05	
WMG 5	WMG5	ST-S515-0048	U (B)	20030312Y10177	80	Strontium	2.53E+02	1.14E-01	8.58E-04	6.10E+01	N	Industrial	1.35E+05	
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0049	12	Thallium	3.00E-01		5.00E-03	3.40E-02	N	Industrial		2.04E+00
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Thallium	6.00E-01		5.00E-03	3.40E-02	N	Industrial		4.08E+00
SWMU 5/10	05/10	ST-S510-0044	U	20030716Y10258	0	Tin	2.20E+00	2.40E-03	2.02E-03	2.20E+01	N	Residential	2.02E+04	
SWMU 9	9	ST-S09-0005	P	20020605Y15095	0	Uranium, Total	4.00E+00		1.86E-01	2.00E-02	N	Residential		4.30E-01
Landfill 13	LF13	ST-LF/13-0014	U (B)	PTX07-LF/13-2-0087	5	Zinc	3.60E+01	2.70E-01	4.20E-03	3.10E+01	N	Industrial	4.13E+03	

Table M-3. Summary of SPLP Data (continued)

Site	SWMU	Location Code	Soil Type*	Sample ID	Top Depth (ft)	Analyte	Totals Result (mg/kg)	SPLP Result (mg/L)	SPLP Detection Limit (mg/L)	SPLP Action Level (mg/L)	Above SPLP AL?	Industrial or Residential SPLP AL	Theoretical Max Total to Pass SPLP (based on totals and SPLP results)	Theoretical Max Total to Pass SPLP (based on SPLP detection limit)
Landfill 13	LF13	ST-LF/13-0007	U (B)	PTX07-LF/13-2-0036	7	Zinc	3.20E+01	2.60E-01	4.20E-03	3.10E+01	N	Industrial	3.82E+03	
Landfill 13	LF13	ST-LF/13-0006	U (B)	PTX07-LF/13-2-0037	10	Zinc	2.70E+01	3.40E-01	4.20E-03	3.10E+01	N	Industrial	2.46E+03	
Landfill 13	LF13	ST-LF/13-0006	U (B)	PTX07-LF/13-2-0038	10	Zinc	3.30E+01	2.50E-01	4.20E-03	3.10E+01	N	Industrial	4.09E+03	
Landfill 13	LF13	ST-LF/13-0012	U (B)	PTX07-LF/13-2-0066	10	Zinc	8.60E+01	3.50E-01	4.20E-03	3.10E+01	N	Industrial	7.62E+03	
Original Landfill	LForg	ST-LF/OR-0012	U (B)	PTX07-LF/OR-2-0018	10	Zinc	2.80E+01	5.00E-02	4.20E-03	3.10E+01	N	Industrial	1.74E+04	
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0049	12	Zinc	2.03E+02	5.00E-02	4.20E-03	3.10E+01	N	Industrial	1.26E+05	
Original Landfill	LForg	ST-LF/OR-0012	U (B)	PTX07-LF/OR-2-0019	15	Zinc	1.70E+01		4.20E-03	3.10E+01	N	Industrial		1.25E+05
Original Landfill	LForg	ST-LF/OR-0012	U (B)	PTX07-LF/OR-2-0020	15	Zinc	1.80E+01		4.20E-03	3.10E+01	N	Industrial		1.33E+05
Landfill 13	LF13	ST-LF/13-0001	U (B)	PTX07-LF/13-2-0001	17	Zinc	4.60E+01	2.10E-01	4.20E-03	3.10E+01	N	Industrial	6.79E+03	
Landfill 13	LF13	ST-LF/13-0014	U (B)	PTX07-LF/13-2-0088	17	Zinc	2.10E+01	1.30E-01	4.20E-03	3.10E+01	N	Industrial	5.01E+03	
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Zinc	4.00E+01	1.30E-01	4.20E-03	3.10E+01	N	Industrial	9.54E+03	
Landfill 13	LF13	ST-LF/13-0012	U (B)	PTX07-LF/13-2-0067	20	Zinc	3.20E+01	2.60E-01	4.20E-03	3.10E+01	N	Industrial	3.82E+03	
Landfill 13	LF13	ST-LF/13-0001	U (B)	PTX07-LF/13-2-0002	26	Zinc	2.70E+01	2.50E-01	4.20E-03	3.10E+01	N	Industrial	3.35E+03	
<i>PCBs</i>														
WMG 12	A1/43	ST-A1/43-1124	U	PTX08-ICM-2-6187	0	PCB-1254 (Aroclor-1254)	7.00E-02		2.00E-03	1.00E-03	N	Industrial		3.50E-02
WMG 9	A1/0B	ST-A1/0B-951	U	PTX08-ICM-2-4877	0	PCB-1254 (Aroclor-1254)	6.10E-02		2.00E-03	1.00E-03	N	Industrial		3.05E-02
WMG 9	AC/05	ST-AC/05-985	U	PTX08-ICM-2-4859	0	PCB-1254 (Aroclor-1254)	7.00E-02		1.00E-03	1.00E-03	N	Industrial		7.00E-02
WMG 9	AC/05	ST-AC/05-989	U	PTX08-ICM-2-4865	0	PCB-1254 (Aroclor-1254)	1.10E+00		1.00E-03	1.00E-03	N	Industrial		1.10E+00
WMG 9	AC/05	ST-AC/05-990	U	PTX08-ICM-2-4867	0	PCB-1254 (Aroclor-1254)	1.50E-01		1.00E-03	1.00E-03	N	Industrial		1.50E-01
WMG 9	A1/0B	ST-A1/0B-951	U	PTX08-ICM-2-4879	1	PCB-1254 (Aroclor-1254)	1.20E-01		2.00E-03	1.00E-03	N	Industrial		6.00E-02
WMG 9	AC/05	ST-AC/05-988	U	PTX08-ICM-2-4864	1	PCB-1254 (Aroclor-1254)	2.10E-01		1.00E-03	1.00E-03	N	Industrial		2.10E-01
WMG 9	AC/05	ST-AC/05-989	U	PTX08-ICM-2-4866	1	PCB-1254 (Aroclor-1254)	2.60E-01		1.00E-03	1.00E-03	N	Industrial		2.60E-01
WMG 2	AC/01	ST-AC/01-946	U	PTX08-ICM-2-4647	0	PCB-1260 (Aroclor-1260)	4.00E-02		2.00E-03	1.00E-03	N	Industrial		2.00E-02
WMG 2	AC/01	ST-AC/01-948	U	PTX08-ICM-2-4649	0	PCB-1260 (Aroclor-1260)	3.80E-02		2.00E-03	1.00E-03	N	Industrial		1.90E-02
WMG 2	WMG2	ST-WMG2-0062	U	PTX11-WMG2-2-0127	0	PCB-1260 (Aroclor-1260)	1.90E-01		9.50E-04	1.00E-03	N	Industrial		2.00E-01
WMG 9	A1/0B	ST-A1/0B-951	U	PTX08-ICM-2-4878	1	PCB-1260 (Aroclor-1260)	3.60E-02		2.00E-03	1.00E-03	N	Industrial		1.80E-02

Table M-3. Summary of SPLP Data (continued)

Site	SWMU	Location Code	Soil Type*	Sample ID	Top Depth (ft)	Analyte	Totals Result (mg/kg)	SPLP Result (mg/L)	SPLP Detection Limit (mg/L)	SPLP Action Level (mg/L)	Above SPLP AL?	Industrial or Residential SPLP AL	Theoretical Max Total to Pass SPLP (based on totals and SPLP results)	Theoretical Max Total to Pass SPLP (based on SPLP detection limit)
WMG 9	A1/0B	ST-A1/0B-951	U	PTX08-ICM-2-4879	1	PCB-1260 (Aroclor-1260)	1.10E-01		2.00E-03	1.00E-03	N	Industrial		5.50E-02
<i>Pesticides</i>														
WMG 9	WMG9	ST-WMG9-0094	D	20030309Y90129	0	4,4'-DDE	2.30E-02		5.00E-04	8.40E-04	N	Industrial		3.86E-02
WMG 9	WMG9	ST-WMG9-0095	D	20030309Y90130	0	4,4'-DDE	3.50E-01		1.00E-04	8.40E-04	N	Industrial		2.94E+00
WMG 9	WMG9	ST-WMG9-0095	D	20030309Y90130	0	4,4'-DDE	3.50E-01		1.00E-04	8.40E-04	N	Industrial		2.94E+00
WMG 9	AC/05	ST-AC/05-990	U	PTX08-ICM-2-4867	0	4,4'-DDE	1.60E-02		1.00E-04	8.40E-04	N	Industrial		1.34E-01
WMG 9	AC/05	ST-AC/05-991	U	PTX08-ICM-2-4870	0	4,4'-DDE	3.60E-02		1.00E-04	8.40E-04	N	Industrial		3.02E-01
WMG 9	AC/05	ST-AC/05-990	U	PTX08-ICM-2-4868	1	4,4'-DDE	5.00E-03		1.00E-04	8.40E-04	N	Industrial		4.20E-02
WMG 9	AC/05	ST-AC/05-990	U	PTX08-ICM-2-4869	1	4,4'-DDE	4.20E-03		1.00E-04	8.40E-04	N	Industrial		3.53E-02
WMG 9	AC/05	ST-AC/05-991	U	PTX08-ICM-2-4871	1	4,4'-DDE	1.20E-02		1.00E-04	8.40E-04	N	Industrial		1.01E-01
WMG 9	WMG9	ST-WMG9-0094	D	20030309Y90129	0	4,4'-DDT	1.70E-02		5.00E-04	8.40E-04	N	Industrial		2.86E-02
WMG 9	WMG9	ST-WMG9-0095	D	20030309Y90130	0	4,4'-DDT	1.20E+00		1.00E-04	8.40E-04	N	Industrial		1.01E+01
WMG 9	WMG9	ST-WMG9-0095	D	20030309Y90130	0	4,4'-DDT	1.20E+00		1.00E-04	8.40E-04	N	Industrial		1.01E+01
WMG 9	AC/05	ST-AC/05-991	U	PTX08-ICM-2-4870	0	4,4'-DDT	1.30E-02		1.00E-04	8.40E-04	N	Industrial		1.09E-01
WMG 9	AC/05	ST-AC/05-990	U	PTX08-ICM-2-4868	1	4,4'-DDT	2.00E-03		1.00E-04	8.40E-04	N	Industrial		1.68E-02
WMG 9	AC/05	ST-AC/05-991	U	PTX08-ICM-2-4871	1	4,4'-DDT	5.30E-03		1.00E-04	8.40E-04	N	Industrial		4.45E-02
WMG 9	AC/05	ST-AC/05-985	U	PTX08-ICM-2-4859	0	Aldrin	2.50E-03		5.00E-05	7.00E-03	N	Industrial		3.50E-01
WMG 9	AC/05	ST-AC/05-990	U	PTX08-ICM-2-4867	0	Aldrin	9.60E-03		5.00E-05	7.00E-03	N	Industrial		1.34E+00
WMG 9	AC/05	ST-AC/05-991	U	PTX08-ICM-2-4870	0	Aldrin	4.60E-03		5.00E-05	7.00E-03	N	Industrial		6.44E-01
WMG 9	AC/05	ST-AC/05-985	U	PTX08-ICM-2-4859	0	Chlordane	2.20E-02		5.00E-04	5.00E-03	N	Industrial		2.20E-01
WMG 9	AC/05	ST-AC/05-986	U	PTX08-ICM-2-4857	0	Chlordane	9.10E-03		5.00E-04	5.00E-03	N	Industrial		9.10E-02
WMG 9	AC/05	ST-AC/05-987	U	PTX08-ICM-2-4854	0	Chlordane	1.20E-02		5.00E-04	5.00E-03	N	Industrial		1.20E-01
WMG 9	AC/05	ST-AC/05-990	U	PTX08-ICM-2-4867	0	Chlordane	1.30E-01		5.00E-04	5.00E-03	N	Industrial		1.30E+00
WMG 9	AC/05	ST-AC/05-991	U	PTX08-ICM-2-4870	0	Chlordane	4.80E-01	1.00E-03	5.00E-04	5.00E-03	N	Industrial	2.40E+00	
WMG 9	AC/05	ST-AC/05-990	U	PTX08-ICM-2-4868	1	Chlordane	6.80E-02		5.00E-04	5.00E-03	N	Industrial		6.80E-01
WMG 9	AC/05	ST-AC/05-990	U	PTX08-ICM-2-4869	1	Chlordane	5.40E-02		5.00E-04	5.00E-03	N	Industrial		5.40E-01

Table M-3. Summary of SPLP Data (continued)

Site	SWMU	Location Code	Soil Type*	Sample ID	Top Depth (ft)	Analyte	Totals Result (mg/kg)	SPLP Result (mg/L)	SPLP Detection Limit (mg/L)	SPLP Action Level (mg/L)	Above SPLP AL?	Industrial or Residential SPLP AL	Theoretical Max Total to Pass SPLP (based on totals and SPLP results)	Theoretical Max Total to Pass SPLP (based on SPLP detection limit)
WMG 9	AC/05	ST-AC/05-991	U	PTX08-ICM-2-4871	1	Chlordane	1.90E-01	1.00E-03	5.00E-04	5.00E-03	N	Industrial	9.50E-01	
WMG 9	05/02	ST-05/02-2026	D (B)	PTX08-ICM-3-0536	2	Chlordane	9.40E-01	6.20E-03	2.50E-03	5.00E-03	Y	Industrial	7.58E-01	
WMG 10	AC/15	ST-AC/15-2024	U (B)	PTX08-ICM-3-0357	2	Chlordane	5.70E-01		5.00E-04	5.00E-03	N	Industrial		5.70E+00
WMG 10	AC/15	ST-AC/15-2024	U (B)	PTX08-ICM-3-0358	2	Chlordane	6.40E-01		5.00E-04	5.00E-03	N	Industrial		6.40E+00
WMG 10	AC/15	ST-AC/15-2024	U (B)	PTX08-ICM-3-0359	2	Chlordane	2.00E+01		5.00E-04	5.00E-03	N	Industrial		2.00E+02
WMG 10	AC/15	ST-AC/15-2024	U (B)	PTX08-ICM-3-0361	2	Chlordane	8.70E+00		5.00E-04	5.00E-03	N	Industrial		8.70E+01
WMG 9	AC/05	ST-AC/05-991	U (B)	PTX08-ICM-2-4874	4	Chlordane	1.80E-02		5.00E-04	5.00E-03	N	Industrial		1.80E-01
WMG 10	WMG10	ST-WMG10-0014	U	PTX12-WMG10-2-0025	0	Dieldrin	2.70E-03		2.00E-04	1.00E-04	N	Industrial		1.35E-03
WMG 9	AC/05	ST-AC/05-990	U	PTX08-ICM-2-4867	0	Dieldrin	5.00E-03		1.00E-04	1.00E-04	N	Industrial		5.00E-03
WMG 9	AC/05	ST-AC/05-990	U	PTX08-ICM-2-4869	1	Dieldrin	6.20E-03		1.00E-04	1.00E-04	N	Industrial		6.20E-03
SVOCs														
Landfill 1	LF1	ST-LF/01-0011	U (B)	PTX07-LF/01-2-0041	3	2-Methylnaphthalene	2.90E-01		2.00E-02	2.00E+00	N	Industrial		2.90E+01
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0058	14	2-Methylnaphthalene	3.40E+01		1.00E-02	2.00E+00	N	Industrial		6.80E+03
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	2-Methylnaphthalene	2.00E-01		6.00E-02	2.00E+00	N	Industrial		6.67E+00
Landfill 1	LF1	ST-LF/01-0011	U (B)	PTX07-LF/01-2-0041	3	Anthracene	2.30E+00		2.00E-02	3.10E+01	N	Industrial		3.57E+03
WMG 12	LFz10	ST-LF/SA-0018	U (B)	PTX07-LF/SA-2-0074	4	Anthracene	5.00E-01		1.00E-02	3.10E+01	N	Industrial		1.55E+03
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0057	9	Anthracene	2.00E-01		2.00E-02	3.10E+01	N	Industrial		3.10E+02
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0058	14	Anthracene	1.00E+02		1.00E-02	3.10E+01	N	Industrial		3.10E+05
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Anthracene	2.20E+00		6.00E-02	3.10E+01	N	Industrial		1.14E+03
Landfill 1	LF1	ST-LF/01-0009	U (B)	PTX07-LF/01-2-0039	25	Anthracene	1.70E-01		4.00E-02	3.10E+01	N	Industrial		1.32E+02
WMG 10	WMG10	ST-AC15-0012	D	PTX12-AC15-2-0023	0	Benzo(a)Anthracene	6.10E+02		1.50E-02	1.00E-02	N	Industrial		4.07E+02
WMG 2	WMG2	ST-WMG2-0060	U	PTX11-WMG2-2-0125	0	Benzo(a)Anthracene	6.20E-01		1.50E-02	1.00E-02	N	Industrial		4.13E-01
WMG 2	WMG2	ST-WMG2-0060	U	PTX11-WMG2-2-0125	0	Benzo(a)Anthracene	6.20E-01		5.00E-02	1.00E-02	N	Industrial		1.24E-01
WMG 6-7	WMG6-7	ST-WMG6-7-5014	U	20030311Y65039	0	Benzo(a)Anthracene	9.00E-01		2.35E-03	1.00E-02	N	Industrial		3.83E+00
WMG 6-7	WMG6-7	ST-WMG6-7-5019	U	20030311Y65044	0	Benzo(a)Anthracene	1.50E+01		2.35E-03	1.00E-02	N	Industrial		6.38E+01
WMG 6-7	WMG6-7	ST-WMG6-7-5019	U	20030311Y65044	0	Benzo(a)Anthracene	1.50E+01		2.35E-03	1.00E-02	N	Industrial		6.38E+01

Table M-3. Summary of SPLP Data (continued)

Site	SWMU	Location Code	Soil Type*	Sample ID	Top Depth (ft)	Analyte	Totals Result (mg/kg)	SPLP Result (mg/L)	SPLP Detection Limit (mg/L)	SPLP Action Level (mg/L)	Above SPLP AL?	Industrial or Residential SPLP AL	Theoretical Max Total to Pass SPLP (based on totals and SPLP results)	Theoretical Max Total to Pass SPLP (based on SPLP detection limit)
WMG 4	WMG4	ST-WMG4-0022	U (B)	20020530Y40010	2	Benzo(a)Anthracene	1.20E+00		5.00E-02	1.00E-02	N	Industrial		2.40E-01
Landfill 1	LF1	ST-LF/01-0011	U (B)	PTX07-LF/01-2-0041	3	Benzo(a)Anthracene	8.10E+00		2.00E-02	1.00E-02	N	Industrial		4.05E+00
WMG 12	LFz10	ST-LF/SA-0018	U (B)	PTX07-LF/SA-2-0074	4	Benzo(a)Anthracene	2.00E+00		1.00E-02	1.00E-02	N	Industrial		2.00E+00
WMG 5	WMG5	ST-WMG5-0044	U (B)	20030311Y40016	4	Benzo(a)Anthracene	3.30E-01		2.35E-03	1.00E-02	N	Industrial		1.40E+00
WMG 12	WMG12	ST-WMG12-0017	U (B)	PTX11-WMG12-2-0041	5	Benzo(a)Anthracene	6.00E-01		5.00E-02	1.00E-02	N	Industrial		1.20E-01
WMG 12	WMG12	ST-WMG12-0017	U (B)	PTX11-WMG12-2-0041	5	Benzo(a)Anthracene	6.00E-01		5.00E-02	1.00E-02	N	Industrial		1.20E-01
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0057	9	Benzo(a)Anthracene	4.50E-01		2.00E-02	1.00E-02	N	Industrial		2.25E-01
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0058	14	Benzo(a)Anthracene	1.40E+02		1.00E-02	1.00E-02	N	Industrial		1.40E+02
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Benzo(a)Anthracene	3.40E+00		6.00E-02	1.00E-02	N	Industrial		5.67E-01
Landfill 1	LF1	ST-LF/01-0009	U (B)	PTX07-LF/01-2-0039	25	Benzo(a)Anthracene	2.90E-01		4.00E-02	1.00E-02	N	Industrial		7.25E-02
WMG 10	WMG10	ST-AC15-0012	D	PTX12-AC15-2-0023	0	Benzo(a)Pyrene	5.80E+02		1.35E-02	1.00E-02	N	Industrial		4.31E+02
WMG 12	WMG12	ST-WMG12-0033	U	PTX11-WMG12-2-0061	0	Benzo(a)Pyrene	1.80E+00		5.00E-02	1.00E-02	N	Industrial		3.60E-01
WMG 2	WMG2	ST-118-0012	U	PTX11-118-2-0014	0	Benzo(a)Pyrene	9.50E-02		1.00E-02	1.00E-02	N	Industrial		9.50E-02
WMG 2	WMG2	ST-WMG2-0060	U	PTX11-WMG2-2-0125	0	Benzo(a)Pyrene	5.40E-01		5.00E-02	1.00E-02	N	Industrial		1.08E-01
WMG 2	WMG2	ST-WMG2-0060	U	PTX11-WMG2-2-0125	0	Benzo(a)Pyrene	5.40E-01		5.00E-02	1.00E-02	N	Industrial		1.08E-01
WMG 6-7	WMG6-7	ST-WMG6-7-5014	U	20030311Y65039	0	Benzo(a)Pyrene	8.10E-01		5.50E-03	1.00E-02	N	Industrial		1.47E+00
WMG 6-7	WMG6-7	ST-WMG6-7-5019	U	20030311Y65044	0	Benzo(a)Pyrene	1.10E+01		5.50E-03	1.00E-02	N	Industrial		2.00E+01
WMG 4	WMG4	ST-WMG4-0022	U (B)	20020530Y40010	2	Benzo(a)Pyrene	1.00E+00		5.00E-02	1.00E-02	N	Industrial		2.00E-01
Landfill 1	LF1	ST-LF/01-0011	U (B)	PTX07-LF/01-2-0041	3	Benzo(a)Pyrene	8.50E+00		2.00E-02	1.00E-02	N	Industrial		4.25E+00
WMG 12	LFz10	ST-LF/SA-0018	U (B)	PTX07-LF/SA-2-0074	4	Benzo(a)Pyrene	2.40E+00		1.00E-02	1.00E-02	N	Industrial		2.40E+00
WMG 5	WMG5	ST-WMG5-0044	U (B)	20030311Y40016	4	Benzo(a)Pyrene	3.10E-01		5.50E-03	1.00E-02	N	Industrial		5.64E-01
WMG 12	WMG12	ST-WMG12-0017	U (B)	PTX11-WMG12-2-0041	5	Benzo(a)Pyrene	1.00E+00		1.30E-02	1.00E-02	N	Industrial		7.69E-01
WMG 12	WMG12	ST-WMG12-0017	U (B)	PTX11-WMG12-2-0041	5	Benzo(a)Pyrene	1.00E+00		1.30E-02	1.00E-02	N	Industrial		7.69E-01
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0057	9	Benzo(a)Pyrene	4.50E-01		2.00E-02	1.00E-02	N	Industrial		2.25E-01
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0058	14	Benzo(a)Pyrene	1.30E+02		1.00E-02	1.00E-02	N	Industrial		1.30E+02
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Benzo(a)Pyrene	3.40E+00		6.00E-02	1.00E-02	N	Industrial		5.67E-01

Table M-3. Summary of SPLP Data (continued)

Site	SWMU	Location Code	Soil Type*	Sample ID	Top Depth (ft)	Analyte	Totals Result (mg/kg)	SPLP Result (mg/L)	SPLP Detection Limit (mg/L)	SPLP Action Level (mg/L)	Above SPLP AL?	Industrial or Residential SPLP AL	Theoretical Max Total to Pass SPLP (based on totals and SPLP results)	Theoretical Max Total to Pass SPLP (based on SPLP detection limit)
Landfill 1	LF1	ST-LF/01-0009	U (B)	PTX07-LF/01-2-0039	25	Benzo(a)Pyrene	2.70E-01		4.00E-02	1.00E-02	N	Industrial		6.75E-02
WMG 10	WMG10	ST-AC15-0012	D	PTX12-AC15-2-0023	0	Benzo(b)Fluoranthene	4.60E+02		1.36E-02	1.00E-02	N	Industrial		3.38E+02
WMG 2	WMG2	ST-WMG2-0060	U	PTX11-WMG2-2-0125	0	Benzo(b)Fluoranthene	3.90E-01		1.40E-02	1.00E-02	N	Industrial		2.79E-01
WMG 2	WMG2	ST-WMG2-0060	U	PTX11-WMG2-2-0125	0	Benzo(b)Fluoranthene	3.90E-01		1.40E-02	1.00E-02	N	Industrial		2.79E-01
WMG 5	WMG5	ST-WMG5-0029	U	PTX12-WMG5-2-0080	0	Benzo(b)Fluoranthene	1.20E-01		1.40E-02	1.00E-02	N	Industrial		8.57E-02
WMG 6-7	WMG6-7	ST-WMG6-7-5014	U	20030311Y65039	0	Benzo(b)Fluoranthene	6.30E-01		4.15E-03	1.00E-02	N	Industrial		1.52E+00
WMG 6-7	WMG6-7	ST-WMG6-7-5019	U	20030311Y65044	0	Benzo(b)Fluoranthene	1.20E+01		4.15E-03	1.00E-02	N	Industrial		2.89E+01
WMG 6-7	WMG6-7	ST-WMG6-7-5019	U	20030311Y65044	0	Benzo(b)Fluoranthene	9.90E+00		4.15E-03	1.00E-02	N	Industrial		2.39E+01
WMG 4	WMG4	ST-WMG4-0022	U (B)	20020530Y40010	2	Benzo(b)Fluoranthene	7.30E-01		1.40E-02	1.00E-02	N	Industrial		5.21E-01
Landfill 1	LF1	ST-LF/01-0011	U (B)	PTX07-LF/01-2-0041	3	Benzo(b)Fluoranthene	8.80E+00		2.00E-02	1.00E-02	N	Industrial		4.40E+00
WMG 12	LFz10	ST-LF/SA-0018	U (B)	PTX07-LF/SA-2-0074	4	Benzo(b)Fluoranthene	2.10E+00		1.00E-02	1.00E-02	N	Industrial		2.10E+00
WMG 5	WMG5	ST-WMG5-0044	U (B)	20030311Y40016	4	Benzo(b)Fluoranthene	2.80E-01		4.15E-03	1.00E-02	N	Industrial		6.75E-01
WMG 12	WMG12	ST-WMG12-0017	U (B)	PTX11-WMG12-2-0041	5	Benzo(b)Fluoranthene	1.70E+00		1.40E-02	1.00E-02	N	Industrial		1.21E+00
WMG 12	WMG12	ST-WMG12-0017	U (B)	PTX11-WMG12-2-0041	5	Benzo(b)Fluoranthene	1.70E+00		1.40E-02	1.00E-02	N	Industrial		1.21E+00
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0057	9	Benzo(b)Fluoranthene	4.00E-01		2.00E-02	1.00E-02	N	Industrial		2.00E-01
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0058	14	Benzo(b)Fluoranthene	1.10E+02		1.00E-02	1.00E-02	N	Industrial		1.10E+02
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Benzo(b)Fluoranthene	3.30E+00		6.00E-02	1.00E-02	N	Industrial		5.50E-01
Landfill 1	LF1	ST-LF/01-0009	U (B)	PTX07-LF/01-2-0039	25	Benzo(b)Fluoranthene	2.30E-01		4.00E-02	1.00E-02	N	Industrial		5.75E-02
Landfill 1	LF1	ST-LF/01-0011	U (B)	PTX07-LF/01-2-0041	3	Benzo(g,h,i)Perylene	3.90E+00		2.00E-02	3.10E+00	N	Industrial		6.05E+02
WMG 12	LFz10	ST-LF/SA-0018	U (B)	PTX07-LF/SA-2-0074	4	Benzo(g,h,i)Perylene	2.30E+00		1.00E-02	3.10E+00	N	Industrial		7.13E+02
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0057	9	Benzo(g,h,i)Perylene	3.10E-01		2.00E-02	3.10E+00	N	Industrial		4.81E+01
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0058	14	Benzo(g,h,i)Perylene	8.40E+01		1.00E-02	3.10E+00	N	Industrial		2.60E+04
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Benzo(g,h,i)Perylene	2.00E+00		6.00E-02	3.10E+00	N	Industrial		1.03E+02
Landfill 1	LF1	ST-LF/01-0009	U (B)	PTX07-LF/01-2-0039	25	Benzo(g,h,i)Perylene	2.00E-01		4.00E-02	3.10E+00	N	Industrial		1.55E+01
WMG 2	WMG2	ST-118-0012	U	PTX11-118-2-0014	0	Benzo(k)Fluoranthene	1.00E-01		1.46E-02	1.00E-02	N	Industrial		6.87E-02
WMG 2	WMG2	ST-WMG2-0060	U	PTX11-WMG2-2-0125	0	Benzo(k)Fluoranthene	5.40E-01		1.50E-02	1.00E-02	N	Industrial		3.60E-01

Table M-3. Summary of SPLP Data (continued)

Site	SWMU	Location Code	Soil Type*	Sample ID	Top Depth (ft)	Analyte	Totals Result (mg/kg)	SPLP Result (mg/L)	SPLP Detection Limit (mg/L)	SPLP Action Level (mg/L)	Above SPLP AL?	Industrial or Residential SPLP AL	Theoretical Max Total to Pass SPLP (based on totals and SPLP results)	Theoretical Max Total to Pass SPLP (based on SPLP detection limit)
WMG 2	WMG2	ST-WMG2-0060	U	PTX11-WMG2-2-0125	0	Benzo(k)Fluoranthene	5.40E-01		1.50E-02	1.00E-02	N	Industrial		3.60E-01
WMG 6-7	WMG6-7	ST-WMG6-7-5019	U	20030311Y65044	0	Benzo(k)Fluoranthene	1.30E+01		7.35E-03	1.00E-02	N	Industrial		1.77E+01
WMG 10	WMG10	ST-WMG10-0011	U	PTX12-WMG10-2-0022	1	Benzo(k)Fluoranthene	7.30E+01		1.50E-02	1.00E-02	N	Industrial		4.87E+01
WMG 4	WMG4	ST-WMG4-0022	U (B)	20020530Y40010	2	Benzo(k)Fluoranthene	1.00E+00		1.50E-02	1.00E-02	N	Industrial		6.67E-01
Landfill 1	LF1	ST-LF/01-0011	U (B)	PTX07-LF/01-2-0041	3	Benzo(k)Fluoranthene	4.20E+00		2.00E-02	1.00E-02	N	Industrial		2.10E+00
WMG 12	LFz10	ST-LF/SA-0018	U (B)	PTX07-LF/SA-2-0074	4	Benzo(k)Fluoranthene	1.60E+00		1.00E-02	1.00E-02	N	Industrial		1.60E+00
WMG 5	WMG5	ST-WMG5-0044	U (B)	20030311Y40016	4	Benzo(k)Fluoranthene	3.50E-01		7.35E-03	1.00E-02	N	Industrial		4.76E-01
WMG 12	WMG12	ST-WMG12-0017	U (B)	PTX11-WMG12-2-0041	5	Benzo(k)Fluoranthene	9.50E-01		1.50E-02	1.00E-02	N	Industrial		6.33E-01
WMG 12	WMG12	ST-WMG12-0017	U (B)	PTX11-WMG12-2-0041	5	Benzo(k)Fluoranthene	9.50E-01		1.50E-02	1.00E-02	N	Industrial		6.33E-01
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0057	9	Benzo(k)Fluoranthene	3.30E-01		2.00E-02	1.00E-02	N	Industrial		1.65E-01
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0058	14	Benzo(k)Fluoranthene	9.20E+01		1.00E-02	1.00E-02	N	Industrial		9.20E+01
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Benzo(k)Fluoranthene	2.00E+00		6.00E-02	1.00E-02	N	Industrial		3.33E-01
Landfill 1	LF1	ST-LF/01-0009	U (B)	PTX07-LF/01-2-0039	25	Benzo(k)Fluoranthene	2.20E-01		4.00E-02	1.00E-02	N	Industrial		5.50E-02
Landfill 15	LF15	ST-LF15-0010	U	20020805Y30077	0	bis(2-Ethylhexyl)Phthalate	2.80E+00		5.00E-02	2.00E-02	N	Industrial		1.12E+00
WMG 5	05/15	ST-S515-0036	U	20030309Y10091	0	bis(2-Ethylhexyl)Phthalate	1.10E+00		1.94E-02	2.00E-02	N	Industrial		1.13E+00
SWMU 5/10	05/10	ST-S510-0032	U (B)	20030309Y10105	5	bis(2-Ethylhexyl)Phthalate	4.80E+00		1.94E-02	2.00E-02	N	Industrial		4.95E+00
WMG 6-7	WMG6-7	ST-WMG6-7-5013	U	20030311Y65038	0	Carbazole	3.40E+00		2.10E-03	1.40E-02	N	Industrial		2.27E+01
WMG 6-7	WMG6-7	ST-WMG6-7-5014	U	20030311Y65039	0	Carbazole	2.30E-01		2.10E-03	1.40E-02	N	Industrial		1.53E+00
WMG 6-7	WMG6-7	ST-WMG6-7-5019	U	20030311Y65044	0	Carbazole	5.20E+00		2.10E-03	1.40E-02	N	Industrial		3.47E+01
WMG 6-7	WMG6-7	ST-WMG6-7-5019	U	20030311Y65044	0	Carbazole	5.20E+00		2.10E-03	1.40E-02	N	Industrial		3.47E+01
Landfill 1	LF1	ST-LF/01-0011	U (B)	PTX07-LF/01-2-0041	3	Carbazole	1.90E+00		2.00E-02	1.40E-02	N	Industrial		1.33E+00
WMG 12	WMG12	ST-WMG12-0017	U (B)	PTX11-WMG12-2-0041	5	Carbazole	1.70E-01		1.50E-02	1.40E-02	N	Industrial		1.59E-01
WMG 12	WMG12	ST-WMG12-0017	U (B)	PTX11-WMG12-2-0041	5	Carbazole	1.70E-01		1.50E-02	1.40E-02	N	Industrial		1.59E-01
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0058	14	Carbazole	5.90E+01		1.00E-02	1.40E-02	N	Industrial		8.26E+01
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Carbazole	1.30E+00		6.00E-02	1.40E-02	N	Industrial		3.03E-01
WMG 4	WMG4	ST-WMG4-0022	U (B)	20020530Y40010	2	Chrysene	1.60E+00		1.50E-02	3.90E-02	N	Industrial		4.16E+00

Table M-3. Summary of SPLP Data (continued)

Site	SWMU	Location Code	Soil Type*	Sample ID	Top Depth (ft)	Analyte	Totals Result (mg/kg)	SPLP Result (mg/L)	SPLP Detection Limit (mg/L)	SPLP Action Level (mg/L)	Above SPLP AL?	Industrial or Residential SPLP AL	Theoretical Max Total to Pass SPLP (based on totals and SPLP results)	Theoretical Max Total to Pass SPLP (based on SPLP detection limit)
Landfill 1	LF1	ST-LF/01-0011	U (B)	PTX07-LF/01-2-0041	3	Chrysene	8.60E+00		2.00E-02	3.90E-02	N	Industrial		1.68E+01
WMG 12	LFz10	ST-LF/SA-0018	U (B)	PTX07-LF/SA-2-0074	4	Chrysene	2.20E+00		1.00E-02	3.90E-02	N	Industrial		8.58E+00
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0057	9	Chrysene	4.50E-01		2.00E-02	3.90E-02	N	Industrial		8.78E-01
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0058	14	Chrysene	1.30E+02		1.00E-02	3.90E-02	N	Industrial		5.07E+02
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Chrysene	3.10E+00		6.00E-02	3.90E-02	N	Industrial		2.02E+00
Landfill 1	LF1	ST-LF/01-0009	U (B)	PTX07-LF/01-2-0039	25	Chrysene	2.90E-01		4.00E-02	3.90E-02	N	Industrial		2.83E-01
WMG 2	WMG2	ST-WMG2-0060	U	PTX11-WMG2-2-0125	0	Dibenz(a,h)Anthracene	2.50E-01		1.20E-02	2.00E-02	N	Industrial		4.17E-01
WMG 2	WMG2	ST-WMG2-0060	U	PTX11-WMG2-2-0125	0	Dibenz(a,h)Anthracene	2.50E-01		1.20E-02	2.00E-02	N	Industrial		4.17E-01
WMG 6-7	WMG6-7	ST-WMG6-7-5014	U	20030311Y65039	0	Dibenz(a,h)Anthracene	1.90E-01		6.75E-03	2.00E-02	N	Industrial		5.63E-01
WMG 6-7	WMG6-7	ST-WMG6-7-5017	U	20030311Y65042	0	Dibenz(a,h)Anthracene	9.30E-01		6.75E-03	2.00E-02	N	Industrial		2.76E+00
WMG 6-7	WMG6-7	ST-WMG6-7-5019	U	20030311Y65044	0	Dibenz(a,h)Anthracene	2.60E+00		6.75E-03	2.00E-02	N	Industrial		7.70E+00
WMG 6-7	WMG6-7	ST-WMG6-7-5019	U	20030311Y65044	0	Dibenz(a,h)Anthracene	2.60E+00		6.75E-03	2.00E-02	N	Industrial		7.70E+00
WMG 4	WMG4	ST-WMG4-0022	U (B)	20020530Y40010	2	Dibenz(a,h)Anthracene	1.90E-01		1.20E-02	2.00E-02	N	Industrial		3.17E-01
Landfill 1	LF1	ST-LF/01-0011	U (B)	PTX07-LF/01-2-0041	3	Dibenz(a,h)Anthracene	1.20E+00		2.00E-02	2.00E-02	N	Industrial		1.20E+00
WMG 12	LFz10	ST-LF/SA-0018	U (B)	PTX07-LF/SA-2-0074	4	Dibenz(a,h)Anthracene	4.20E-01		1.00E-02	2.00E-02	N	Industrial		8.40E-01
WMG 12	WMG12	ST-WMG12-0017	U (B)	PTX11-WMG12-2-0041	5	Dibenz(a,h)Anthracene	1.40E-01		1.20E-02	2.00E-02	N	Industrial		2.33E-01
WMG 12	WMG12	ST-WMG12-0017	U (B)	PTX11-WMG12-2-0041	5	Dibenz(a,h)Anthracene	1.40E-01		1.20E-02	2.00E-02	N	Industrial		2.33E-01
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0058	14	Dibenz(a,h)Anthracene	2.20E+01		1.00E-02	2.00E-02	N	Industrial		4.40E+01
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Dibenz(a,h)Anthracene	5.90E-01		6.00E-02	2.00E-02	N	Industrial		1.97E-01
Landfill 1	LF1	ST-LF/01-0011	U (B)	PTX07-LF/01-2-0041	3	Dibenzofuran	7.00E-01		2.00E-02	4.10E-01	N	Industrial		1.44E+01
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0058	14	Dibenzofuran	4.60E+01		1.00E-02	4.10E-01	N	Industrial		1.89E+03
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Dibenzofuran	6.80E-01		6.00E-02	4.10E-01	N	Industrial		4.65E+00
Landfill 13	LF13	ST-LF/13-0019	U (B)	PTX07-LF/13-2-0076	4	Di-n-Butyl Phthalate	8.10E-01		1.00E-02	1.00E+01	N	Industrial		8.10E+02
Landfill 13	LF13	ST-LF/13-0020	U (B)	PTX07-LF/13-2-0077	4	Di-n-Butyl Phthalate	8.20E-01		1.00E-02	1.00E+01	N	Industrial		8.20E+02
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0057	9	Di-n-Butyl Phthalate	6.60E-01		2.00E-02	1.00E+01	N	Industrial		3.30E+02
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0049	12	Di-n-Butyl Phthalate	3.20E-01		3.00E-02	1.00E+01	N	Industrial		1.07E+02

Table M-3. Summary of SPLP Data (continued)

Site	SWMU	Location Code	Soil Type*	Sample ID	Top Depth (ft)	Analyte	Totals Result (mg/kg)	SPLP Result (mg/L)	SPLP Detection Limit (mg/L)	SPLP Action Level (mg/L)	Above SPLP AL?	Industrial or Residential SPLP AL	Theoretical Max Total to Pass SPLP (based on totals and SPLP results)	Theoretical Max Total to Pass SPLP (based on SPLP detection limit)
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0058	14	Di-n-Butyl Phthalate	5.30E+01		1.00E-02	1.00E+01	N	Industrial		5.30E+04
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Di-n-Butyl Phthalate	3.40E-01		6.00E-02	1.00E+01	N	Industrial		5.67E+01
Landfill 1	LF1	ST-LF/01-0011	U (B)	PTX07-LF/01-2-0041	3	Fluoranthene	1.60E+01		2.00E-02	4.10E+00	N	Industrial		3.28E+03
WMG 12	LFz10	ST-LF/SA-0018	U (B)	PTX07-LF/SA-2-0074	4	Fluoranthene	3.30E+00		1.00E-02	4.10E+00	N	Industrial		1.35E+03
WMG 12	LFz10	ST-LF/SA-0019	U (B)	PTX07-LF/SA-2-0073	5	Fluoranthene	1.70E-01		1.00E-02	4.10E+00	N	Industrial		6.97E+01
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0057	9	Fluoranthene	9.70E-01		2.00E-02	4.10E+00	N	Industrial		1.99E+02
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0049	12	Fluoranthene	1.90E-01		3.00E-02	4.10E+00	N	Industrial		2.60E+01
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0058	14	Fluoranthene	3.50E+02		1.00E-02	4.10E+00	N	Industrial		1.44E+05
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Fluoranthene	8.70E+00		6.00E-02	4.10E+00	N	Industrial		5.95E+02
Landfill 1	LF1	ST-LF/01-0009	U (B)	PTX07-LF/01-2-0039	25	Fluoranthene	7.00E-01		4.00E-02	4.10E+00	N	Industrial		7.18E+01
Landfill 1	LF1	ST-LF/01-0011	U (B)	PTX07-LF/01-2-0041	3	Fluorene	1.20E+00		2.00E-02	4.10E+00	N	Industrial		2.46E+02
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0058	14	Fluorene	7.80E+01		1.00E-02	4.10E+00	N	Industrial		3.20E+04
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Fluorene	1.30E+00		6.00E-02	4.10E+00	N	Industrial		8.88E+01
WMG 12	WMG12	ST-WMG12-0033	U	PTX11-WMG12-2-0061	0	Indeno(1,2,3-c,d)Pyrene	9.70E-01		8.80E-03	1.00E-02	N	Industrial		1.10E+00
WMG 2	WMG2	ST-WMG2-0060	U	PTX11-WMG2-2-0125	0	Indeno(1,2,3-c,d)Pyrene	3.10E-01		8.80E-03	1.00E-02	N	Industrial		3.52E-01
WMG 2	WMG2	ST-WMG2-0060	U	PTX11-WMG2-2-0125	0	Indeno(1,2,3-c,d)Pyrene	3.10E-01		8.80E-03	1.00E-02	N	Industrial		3.52E-01
WMG 6-7	WMG6-7	ST-WMG6-7-5014	U	20030311Y65039	0	Indeno(1,2,3-c,d)Pyrene	6.70E-01		6.20E-03	1.00E-02	N	Industrial		1.08E+00
WMG 6-7	WMG6-7	ST-WMG6-7-5017	U	20030311Y65042	0	Indeno(1,2,3-c,d)Pyrene	2.80E+00		6.20E-03	1.00E-02	N	Industrial		4.52E+00
WMG 6-7	WMG6-7	ST-WMG6-7-5017	U	20030311Y65042	0	Indeno(1,2,3-c,d)Pyrene	2.80E+00		6.20E-03	1.00E-02	N	Industrial		4.52E+00
WMG 10	WMG10	ST-WMG10-0079	U (B)	20030319Y90126	2	Indeno(1,2,3-c,d)Pyrene	7.00E-01		6.20E-03	1.00E-02	N	Industrial		1.13E+00
WMG 10	WMG10	ST-WMG10-0079	U (B)	20030319Y90126	2	Indeno(1,2,3-c,d)Pyrene	7.00E-01		6.20E-03	1.00E-02	N	Industrial		1.13E+00
WMG 10	WMG10	ST-WMG10-0079	U (B)	20030319Y90126	2	Indeno(1,2,3-c,d)Pyrene	7.00E-01		6.20E-03	1.00E-02	N	Industrial		1.13E+00
WMG 10	WMG10	ST-WMG10-0079	U (B)	20030319Y90126	2	Indeno(1,2,3-c,d)Pyrene	7.00E-01		6.20E-03	1.00E-02	N	Industrial		1.13E+00
WMG 4	WMG4	ST-WMG4-0022	U (B)	20020530Y40010	2	Indeno(1,2,3-c,d)Pyrene	5.10E-01		8.80E-03	1.00E-02	N	Industrial		5.80E-01
Landfill 1	LF1	ST-LF/01-0011	U (B)	PTX07-LF/01-2-0041	3	Indeno(1,2,3-c,d)Pyrene	4.50E+00		2.00E-02	1.00E-02	N	Industrial		2.25E+00
WMG 12	LFz10	ST-LF/SA-0018	U (B)	PTX07-LF/SA-2-0074	4	Indeno(1,2,3-c,d)Pyrene	1.60E+00		1.00E-02	1.00E-02	N	Industrial		1.60E+00

Table M-3. Summary of SPLP Data (continued)

Site	SWMU	Location Code	Soil Type*	Sample ID	Top Depth (ft)	Analyte	Totals Result (mg/kg)	SPLP Result (mg/L)	SPLP Detection Limit (mg/L)	SPLP Action Level (mg/L)	Above SPLP AL?	Industrial or Residential SPLP AL	Theoretical Max Total to Pass SPLP (based on totals and SPLP results)	Theoretical Max Total to Pass SPLP (based on SPLP detection limit)
WMG 12	WMG12	ST-WMG12-0017	U (B)	PTX11-WMG12-2-0041	5	Indeno(1,2,3-c,d)Pyrene	3.20E-01		8.80E-03	1.00E-02	N	Industrial		3.64E-01
WMG 12	WMG12	ST-WMG12-0017	U (B)	PTX11-WMG12-2-0041	5	Indeno(1,2,3-c,d)Pyrene	3.20E-01		8.80E-03	1.00E-02	N	Industrial		3.64E-01
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0057	9	Indeno(1,2,3-c,d)Pyrene	3.30E-01		2.00E-02	1.00E-02	N	Industrial		1.65E-01
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0058	14	Indeno(1,2,3-c,d)Pyrene	8.60E+01		1.00E-02	1.00E-02	N	Industrial		8.60E+01
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Indeno(1,2,3-c,d)Pyrene	2.30E+00		6.00E-02	1.00E-02	N	Industrial		3.83E-01
Landfill 1	LF1	ST-LF/01-0009	U (B)	PTX07-LF/01-2-0039	25	Indeno(1,2,3-c,d)Pyrene	1.80E-01		4.00E-02	1.00E-02	N	Industrial		4.50E-02
Landfill 1	LF1	ST-LF/01-0011	U (B)	PTX07-LF/01-2-0041	3	Naphthalene	1.10E+00		2.00E-02	2.00E+00	N	Industrial		1.10E+02
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0058	14	Naphthalene	1.20E+02		1.00E-02	2.00E+00	N	Industrial		2.40E+04
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Naphthalene	5.60E-01		6.00E-02	2.00E+00	N	Industrial		1.87E+01
Landfill 1	LF1	ST-LF/01-0011	U (B)	PTX07-LF/01-2-0041	3	Phenanthrene	1.20E+01		2.00E-02	3.10E+00	N	Industrial		1.86E+03
WMG 12	LFz10	ST-LF/SA-0018	U (B)	PTX07-LF/SA-2-0074	4	Phenanthrene	1.40E+00		1.00E-02	3.10E+00	N	Industrial		4.34E+02
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0057	9	Phenanthrene	8.50E-01		2.00E-02	3.10E+00	N	Industrial		1.32E+02
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0058	14	Phenanthrene	3.10E+02		1.00E-02	3.10E+00	N	Industrial		9.61E+04
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Phenanthrene	8.10E+00		6.00E-02	3.10E+00	N	Industrial		4.19E+02
Landfill 1	LF1	ST-LF/01-0009	U (B)	PTX07-LF/01-2-0039	25	Phenanthrene	6.60E-01		4.00E-02	3.10E+00	N	Industrial		5.12E+01
Landfill 1	LF1	ST-LF/01-0011	U (B)	PTX07-LF/01-2-0041	3	Pyrene	1.20E+01		2.00E-02	3.10E+00	N	Industrial		1.86E+03
WMG 12	LFz10	ST-LF/SA-0018	U (B)	PTX07-LF/SA-2-0074	4	Pyrene	2.50E+00		1.00E-02	3.10E+00	N	Industrial		7.75E+02
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0057	9	Pyrene	1.00E+00		2.00E-02	3.10E+00	N	Industrial		1.55E+02
Landfill 13	LF13	ST-LF/13-0013	U (B)	PTX07-LF/13-2-0058	14	Pyrene	2.60E+02		1.00E-02	3.10E+00	N	Industrial		8.06E+04
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Pyrene	4.20E+00		6.00E-02	3.10E+00	N	Industrial		2.17E+02
Landfill 1	LF1	ST-LF/01-0009	U (B)	PTX07-LF/01-2-0039	25	Pyrene	6.90E-01		4.00E-02	3.10E+00	N	Industrial		5.35E+01
<i>VOCs</i>														
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0049	12	Methylene Chloride	1.40E-02		5.00E-03	5.00E-03	N	Industrial		1.40E-02
WMG 11	LF2	ST-LF/02-0008	U (B)	PTX07-LF/02-2-0050	19	Methylene Chloride	4.80E-02		5.00E-03	5.00E-03	N	Industrial		4.80E-02
WMG 3	WMG3	ST-0113-0005	U (B)	PTX12-0113-2-0032	20	Methylene Chloride	1.40E-02		5.30E-03	5.00E-03	N	Industrial		1.32E-02
WMG 3	WMG3	ST-0113-0005	U (B)	PTX12-0113-2-0033	25	Methylene Chloride	9.50E-03		5.30E-03	5.00E-03	N	Industrial		8.96E-03

Table M-3. Summary of SPLP Data (continued)

Site	SWMU	Location Code	Soil Type*	Sample ID	Top Depth (ft)	Analyte	Totals Result (mg/kg)	SPLP Result (mg/L)	SPLP Detection Limit (mg/L)	SPLP Action Level (mg/L)	Above SPLP AL?	Industrial or Residential SPLP AL	Theoretical Max Total to Pass SPLP (based on totals and SPLP results)	Theoretical Max Total to Pass SPLP (based on SPLP detection limit)
WMG 3	WMG3	ST-0113-0005	U (B)	PTX12-0113-2-0034	30	Methylene Chloride	1.30E-02		5.30E-03	5.00E-03	N	Industrial		1.23E-02
WMG 3	WMG3	ST-0113-0005	U (B)	PTX12-0113-2-0035	40	Methylene Chloride	1.20E-02		5.30E-03	5.00E-03	N	Industrial		1.13E-02