

Table B10-3
 SWMU B-10 Summary of Total Results for Waste Characterization Samples, August 2000
 Solid Waste Management Unit B-10

Sample ID Sample Date Sample Type Soil Type Beginning Depth Ending Depth Lab ID	Soil Comparison Criteria					B10-DA-BOTTOM 1				B10-NE1				B10-DE1				B10-TM2R				B10-TN2R			
	APPL Lab MDL	APPL Lab RL	Back-ground ^a Soils	RRS2-GWP (Ind.)	RRS2-SAI (Ind.)	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL
SW6010B (mg/kg)																									
Antimony	0.001	0.05	--	0.6	818	--		--	--	--		--	--	--		--	--	0.003	F	1	0.05	0.003	F	1	0.05
Beryllium	0.0002	0.005	--	0.4	1.33	--		--	--	--		--	--	--		--	--	0.0014	F	1	0.005	0.0014	U	1	0.005
Selenium	0.002	0.03	--	5	9200	--		--	--	--		--	--	--		--	--	0.004	F	1	0.03	0.003	F	1	0.03
SW8260B (mg/kg)																									
Butylbenzene, N-	0.0006	0.005	--	--	--	0.0006	M	1	0.005	0.0006	M	1	0.005	0.1242	1	0.005	--	--	--	--	--	--	--	--	--
Butylbenzene, sec-	0.0004	0.007	--	--	--	0.0004	M	1	0.007	0.0004	M	1	0.007	0.0279	1	0.007	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.0004	0.003	--	70	17000	0.0004	M	1	0.003	0.0004	M	1	0.003	0.0025	F	1	0.003	--	--	--	--	--	--	--	--
Hexachlorobutadiene														0.0006	U	1		--	--	--	--	--	--	--	--
Isopropyltoluene, 4- (Cymene, p-)	0.0005	0.006	--	2	32	0.0005	M	1	0.006	0.0005	M	1	0.006	0.0446	1	0.006	--	--	--	--	--	--	--	--	--
Methylene chloride	0.0007	0.005	--	0.5	16	0.0032	F	1	0.005	0.0010	F	1	0.005	0.0023	F	1	1000.000	--	--	--	--	--	--	--	--
Naphthalene	0.001	0.02	--	409	7720	0.001	M	1	0.02	0.001	M	1	0.02	0.355	R	1	0.020	--	--	--	--	--	--	--	--
Propylbenzene, N-	0.0008	0.002	--	--	--	0.0008	M	1	0.002	0.0008	M	1	0.002	0.0308	1	0.002	--	--	--	--	--	--	--	--	--
Styrene	0.0013	0.002	--	10	191	0.0013	M	1	0.002	0.0013	M	1	0.002	0.0024	1	0.000	--	--	--	--	--	--	--	--	--
Tetrachloroethane, 1,1,2,2-														0.0005	U	1		--	--	--	--	--	--	--	--
Tetrachloroethene	0.0005	0.007	--	0.5	207	0.0005	U	1	0.007	0.0005	U	1	0.007	0.0005	U	1	0.007	--	--	--	--	--	--	--	--
Toluene	0.0003	0.005	--	100	3630	0.0003	U	1	0.005	0.0025	F	1	0.005	0.0071	1	0.000	--	--	--	--	--	--	--	--	--
Trichlorobenzene, 1,2,3-														0.0008	U	1		--	--	--	--	--	--	--	--
Trichlorobenzene, 1,2,4-														0.0006	U	1		--	--	--	--	--	--	--	--
Trichloroethene														0.001	U	1		--	--	--	--	--	--	--	--
Trichloropropane, 1,2,3-														0.001	U	1		--	--	--	--	--	--	--	--
Trimethylbenzene, 1,2,4-	0.0006	0.004	--	--	--	0.0004	M	1	0.004	0.0004	M	1	0.004	0.6298	R	1	0.004	--	--	--	--	--	--	--	--
Trimethylbenzene, 1,3,5-	0.0004	0.003	--	--	--	0.0004	M	1	0.003	0.0004	M	1	0.003	0.1731	1	0.000	--	--	--	--	--	--	--	--	--
Xylene, m,p-	0.0008	0.007	--	1000	3800	0.0008	M	1	0.007	0.0008	M	1	0.007	0.0196	1	0.000	--	--	--	--	--	--	--	--	--
Xylene, o-	0.0004	0.005	--	100	48000	0.0004	M	1	0.005	0.0004	M	1	0.005	0.0154	1	0.000	--	--	--	--	--	--	--	--	--

Tables present all laboratory results for analytes detected above the method detection limit. Results from all laboratory analysis are presented in Appendix A. All samples were analyzed by O'Brien & Gere Laboratories and APPL Inc. Referenced laboratory package numbers:OB&G 7536, APPL, Inc. 33865, 33366

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

Abbreviations and Notes:

Highlighted and bolded sample concentrations exceed RRS1 and/ RRS2 Standards. Boxed samples indicate results greater than RRS2 Standards.

- No risk reduction standard or background level available
- a Background values from Revised Background Report, 2001
- TaB Tarrant Associated, undulating
- DL Dilution
- FD1 Field Duplicate
- GWP-Ind Soil MSC based on groundwater protection
- MDL Method Detection Limit
- N1 Environmental Sample
- NA Not Available
- RL Reporting Limit
- SAI-Ind Soil MSC for industrial use based on inhalation, ingestion, and dermal contact
- SQL Sample Quantitation Limit

Data Qualifiers:

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