

Table B10-2  
 Summary of TCLP Results for Waste Characterization Samples, December 1999, January 2000, and August 2000  
 Solid Waste Management Unit B-10

	Sample ID				B10-TS1 <sup>(1)</sup>				B10-TM1 <sup>(1)</sup>				B10-TN1 <sup>(1)</sup>				B10-T1 <sup>(1)</sup>				B10-T2 <sup>(1)</sup>				B10-T3 <sup>(1)</sup>				
	Sample Date				12/16/99				12/16/99				12/16/99				01/13/00				01/13/00				01/13/00				
	Sample Type				N1				N1				N1				N1				N1				N1				
	Matrix Type				TCLP				TCLP				TCLP				TCLP				TCLP				TCLP				
Beginning Depth				0				0				0				0				0				0					
Ending Depth				0.5				0.5				0.5				0				0				0					
Lab ID				AP87201				AP87202				AP87203				AP87739				AP87740				AP87741					
Waste Characterization Criteria																													
Federal Characteristic Hazardous Criteria <sup>(2)</sup> Texas Class 1 Non-Hazardous Criteria																													
Lab MDL		Lab RL			Results	Flag	Dilution	SQL	Results	Flag	Dilution	SQL	Results	Flag	Dilution	SQL	Results	Flag	Dilution	SQL	Results	Flag	Dilution	SQL	Results	Flag	Dilution	SQL	
<b>SW6010B (mg/L)</b>																													
Antimony	0.001	0.05	--	1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Barium	0.0003	0.005	100	100	0.5291		1	0.005	0.6326		1	0.005	0.5134		1	0.005	--	--	--	--	--	--	--	--	--	--	--	--	
Beryllium	0.0002	0.005	--	0.08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Chromium	0.001	0.01	5.0	5.0	0.002	F	1	0.01	0.003	F	1	0.01	0.001	U	1	0.01	--	--	--	--	--	--	--	--	--	--	--	--	
Copper	0.003	0.01	--	--	0.005	F	1	0.01	0.018		1	0.01	0.013		1	0.01	--	--	--	--	--	--	--	--	--	--	--	--	
Nickel	0.001	0.01	--	70	0.007	F	1	0.01	0.010		1	0.01	0.007	F	1	0.01	--	--	--	--	--	--	--	--	--	--	--	--	
Selenium	0.002	0.03	1.0	1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Silver	0.0002	0.01	5.0	5.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Zinc	0.008	0.05	--	--	0.079		1	0.05	0.240		1	0.05	0.190		1	0.05	--	--	--	--	--	--	--	--	--	--	--	--	
<b>SW7131A (mg/L)</b>																													
Cadmium	0.0001	0.001	1.0	0.5	0.0010	M	1	0.001	0.0028	M	2	0.002	0.001	M	1	0.001	--	--	--	--	--	--	--	--	--	--	--	--	
<b>SW7421 (mg/L)</b>																													
Lead	0.0008	0.005	5.0	1.5	0.0008	U	1	0.005	0.0032	F	1	0.01	0.0008	U	1	0.01	--	--	--	--	--	--	--	--	--	--	--	--	
<b>SW7470A (mg/L)</b>																													
Mercury	0.0001	0.001	0.2	0.5	0.0001	U	1	0.001	0.0001	U	1	0.001	0.0002	F	1	0.001	--	--	--	--	--	--	--	--	--	--	--	--	
<b>SW8260 (ug/L)</b>																													
Benzene	0.07	0.4	500	500	--	--	--	--	--	--	--	--	0.26	F	1	0.4	0.29	F	1	0.4	0.38	F	1	0.4	0.12	U	1	1.1	
Butylbenzene, N-	0.12	1.1	--	--	--	--	--	--	--	--	--	--	0.12	U	1	1.1	0.12	U	1	1.1	0.12	U	1	1.1	0.12	U	1	1.1	
Dichloroethane, 1,2-	0.06	0.3	500	500	--	--	--	--	--	--	--	--	0.2	U	1	0.3	0.2	U	1	0.3	0.2	U	1	0.3	0.2	U	1	0.3	
Ethylbenzene	0.05	0.6	--	400000	--	--	--	--	--	--	--	--	0.09	F	1	0.6	0.09	F	1	0.6	0.11	F	1	0.6	0.19	U	1	0.8	
Methylene chloride	0.36	1.0	--	50000	--	--	--	--	--	--	--	--	3.3	B	1	1.0	6.9	B	1	1.0	1.5	B	1	1.0	0.19	U	1	0.8	
Naphthalene	0.19	0.8	--	--	--	--	--	--	--	--	--	--	0.19	U	1	0.8	0.19	U	1	0.8	0.19	U	1	0.8	0.19	U	1	0.8	
Tetrachloroethene	0.16	1.4	700	700	--	--	--	--	--	--	--	--	0.16	U	1	1.4	0.16	U	1	1.4	0.16	U	1	1.4	0.16	U	1	1.4	
Toluene	0.07	1.1	--	1000000	--	--	--	--	--	--	--	--	0.28	F	1	1.1	0.37	F	1	1.1	0.39	F	1	1.1	0.15	U	1	1.0	
Trichloroethane, 1,1,2-	0.15	1.0	--	6000	--	--	--	--	--	--	--	--	0.15	U	1	1.0	0.15	U	1	1.0	0.15	U	1	1.0	0.15	U	1	1.0	
Trimethylbenzene, 1,2,4-	0.15	1.0	--	70000	--	--	--	--	--	--	--	--	0.08	U	1	1.0	0.08	U	1	1.0	0.08	U	1	1.0	0.08	U	1	1.0	
Trimethylbenzene, 1,3,5-	0.09	0.5	--	--	--	--	--	--	--	--	--	--	0.13	F	1	0.5	0.11	F	1	0.5	0.12	F	1	0.5	0.12	F	1	0.5	

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 APPL Inc. Referenced laboratory package numbers: APPL, Inc. 31860, 31788, 33366, 33385, 33865. All MS/MSD results are presented in the Data Verification Report, Appendix D.

(1) TCLP VOC analysis of samples B10-TS1, B10-TM1, and B10-TN1 exceeded their holding times and were resampled and analyzed as samples B10-T1, B10-T2, and B10-T3, respectively.  
 (2) 40 CFR 261.24

**Abbreviations and Notes:**

- No risk reduction standard or background level available
- DL Dilution
- MDL Method Detection Limit
- N1 Environmental Sample
- NA Not Available
- RL Reporting Limit
- SQL Sample Quantitation Limit
- WG Ground Water

**Data Qualifiers:**

F: The analyte was positively identified but the associated numerical value is below the RL

Table B10-2  
 Summary of TCLP Results for Waste Characterization Samples, December 1999, January 2000, and August 2000  
 Solid Waste Management Unit B-10

	Sample ID				B10-DA-BOTTOM 1				B10-DA-SE 1				B10-DA-TOP 1				B10-TS2R				B10-DE1										
	Sample Date				08/22/00				08/22/00				08/22/00				08/25/00				10/31/00										
	Sample Type				N1				N1				N1				N1				N1										
	Matrix Type				TCLP				TCLP				TCLP				TCLP				TCLP										
Beginning Depth				6				3				2				0				0											
Ending Depth				6.5				3.5				2.5				0				0											
Lab ID				AP95929				AP95931				AP95930				AP95997				AP98568											
Waste Characterization Criteria																															
Federal Characteristic Hazardous Criteria (2)																															
Texas Class 1 Non-Hazardous Criteria																															
Lab MDL		Lab RL						Results		Flag		Dilution		SQL		Results		Flag		Dilution		SQL		Results		Flag		Dilution		SQL	
<b>SW6010B (mg/L)</b>																															
Antimony	0.001	0.05	--	1.0	--	--	--	--	--	--	--	--	--	--	--	0.004	F	1	0.05	--	--	--	--	--	--	--	--	--	--		
Barium	0.0003	0.005	100	100	0.3254	J	1	0.005	0.2319	J	1	0.005	0.421	J	1	0.005	--	--	--	--	--	--	--	--	--	--	--	--	--		
Beryllium	0.0002	0.005	--	0.08	0.0018	F	1	0.005	0.0017	F	1	0.005	0.0017	F	1	0.005	0.0015	F	1	0.005	--	--	--	--	--	--	--	--	--		
Chromium	0.001	0.01	5.0	5.0	0.001	U	1	0.01	0.002	F	1	0.01	0.001	F	1	0.01	--	--	--	--	--	--	--	--	--	--	--	--	--		
Copper	0.003	0.01	--	--	0.005	F	1	0.01	0.009	F	1	0.01	0.006	F	1	0.01	--	--	--	--	--	--	--	--	--	--	--	--	--		
Nickel	0.001	0.01	--	70	0.0082	F	1	0.01	0.0107	F	1	0.01	0.0063	F	1	0.01	--	--	--	--	--	--	--	--	--	--	--	--	--		
Selenium	0.002	0.03	1.0	1.0	0.0025	F	1	0.03	0.002	U	1	0.03	0.003	F	1	0.03	0.002	U	1	0.005	--	--	--	--	--	--	--	--	--		
Silver	0.0002	0.01	5.0	5.0	0.0002	U	1	0.01	0.002	U	1	0.01	0.0002	U	1	0.01	0.001	U	1	0.005	--	--	--	--	--	--	--	--	--		
Zinc	0.008	0.05	--	--	0.922		1	0.05	2.468	R	1	0.05	0.164		1	0.05	--	--	--	--	--	--	--	--	--	--	--	--	--		
<b>SW7131A (mg/L)</b>																															
Cadmium	0.0001	0.001	1.0	0.5	0.0014		1	0.001	0.0001	U	1	0.001	0.0001	U	1	0.001	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
<b>SW7421 (mg/L)</b>																															
Lead	0.0008	0.005	5.0	1.5	0.0008	U	1	0.005	0.0008	U	1	0.005	0.0008	U	1	0.001	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
<b>SW7470A (mg/L)</b>																															
Mercury	0.0001	0.001	0.2	0.5	0.0001	U	1	0.001	0.0001	U	1	0.001	0.0001	U	1	0.001	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
<b>SW8260 (ug/L)</b>																															
Benzene	0.07	0.4	500	500	0.14	F	1	0.4	0.16	F	1	0.4	0.15	F	1	0.4	--	--	--	0.70	U	10	4	--	--	--	--	--	--	--	
Butylbenzene, N-	0.12	1.1	--	--	0.12	U	1	1.1	0.12	U	1	1.1	0.12	U	1	1.1	--	--	--	3.55	F	10	11	--	--	--	--	--	--	--	
Dichloroethane, 1,2-	0.06	0.3	500	500	0.63	U	1	0.3	0.63	U	1	0.3	0.62	U	1	0.3	--	--	--	2.00	U	10	3	--	--	--	--	--	--	--	
Ethylbenzene	0.05	0.6	--	400000	0.05	U	1	0.6	0.05	U	1	0.6	0.08	F	1	0.6	--	--	--	0.50	U	10	6	--	--	--	--	--	--	--	
Methylene chloride	0.36	1.0	--	50000	1.20	B	1	1.0	1.30	B	1	1.0	1.70	B	1	1.0	--	--	--	6.36	F	10	10	--	--	--	--	--	--	--	
Naphthalene	0.19	0.8	--	--	0.19	U	1	0.8	0.19	U	1	0.8	0.19	U	1	0.8	--	--	--	22.34	U	10	8	--	--	--	--	--	--	--	
Tetrachloroethene	0.16	1.4	700	700	0.16	U	1	1.4	0.19	F	1	1.4	0.16	U	1	1.4	--	--	--	1.60	U	10	14	--	--	--	--	--	--	--	
Toluene	0.07	1.1	--	1000000	0.17	F	1	1.1	0.12	F	1	1.1	0.14	F	1	1.1	--	--	--	0.70	U	10	11	--	--	--	--	--	--	--	
Trichloroethane, 1,1,2-	0.15	1.0	--	6000	0.15	U	1	1.0	0.30	F	1	1.0	0.15	U	1	1.0	--	--	--	1.50	U	10	10	--	--	--	--	--	--	--	
Trimethylbenzene, 1,2,4-	0.15	1.0	--	70000	0.08	U	1	1.0	0.08	U	1	1.0	0.08	U	1	1.0	--	--	--	24.38	U	10	10	--	--	--	--	--	--	--	
Trimethylbenzene, 1,3,5-	0.09	0.5	--	--	0.14	F	1	0.5	0.09	U	1	0.5	0.18	F	1	0.5	--	--	--	5.93	U	10	5	--	--	--	--	--	--	--	

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