

Table AOC65-2
SWMU AOC-65 Summary of Detected Constituents, Surface Samples and SB01

Sample ID	Sample Date	Sample Type	Soil Type	Beginning Depth	Ending Depth	Lab ID	APPL		OBG		AOC65-Pit 1				AOC65-Pit 2				AOC65-SB01				AOC65-SB01			
							Background ^a		Background ^a		RRS2-GWP (Ind.)		RRS2-SAI (Ind.)		AOC65-Pit 1		AOC65-Pit 2		AOC65-SB01		AOC65-SB01					
							Lab MDL	Lab RL	Lab MDL	Lab RL	Cb	GR	(Ind.)	(Ind.)	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL
TX1005 (mg/kg)																										
DRO																										
GRO																										
SW6010B (mg/kg)																										
Barium	0.08	1.0	0.044	1.0	169.	10.4	200.	59,000.	23.10		5	5.0	21.00		5	5.0	90.80	1	1.0	14.64	J	1	1.0			
Chromium	0.1	20	0.078	20.	19.	10.	10.	350,000.	7.6	F	5	100	7.4	F	5	100	22.7	1	20	6.3	F	1	20			
Copper	0.19	2.0	0.072	2.0	21.7	10.9	130.	74,000.	4.40	F	5	10.0	4.00	F	5	10.0	9.20	1	2.0	8.17		1	2.0			
Nickel	0.12	2.0	0.118	2.0	58.1	7.34	200.	12,000.	5.30	F	5	10.0	5.00	F	5	10.0	12.80	1	2.0	3.05	J	1	2.0			
Zinc	0.63	5.0	0.42	2.0	84.3	12.	3,100.	41,000.	18.70		5	10.0	19.60		5	10.0	36.50	1	2.0	25.00		1	5.0			
SW7060A (mg/kg)																										
Arsenic	0.04	0.5	0.032	0.5	46.6	3.86	5.	200.	2.24		1	0.5	2.27		1	0.5	5.09	2	1.0	0.99	J	1	0.5			
SW7131A (mg/kg)																										
Cadmium	0.01	0.1	0.022	0.1	3.	0.06	0.5	410.	0.05	F	1	0.1	0.06	F	1	0.1	0.24	1	0.1	0.26		1	0.1			
SW7421 (mg/kg)																										
Lead	0.13	0.5	0.069	0.5	87.	5.17	1.5	1,000.	4.60		1	0.5	4.72		1	0.5	14.31	5	2.5	41.93	J	10	5.0			
SW7471A (mg/kg)																										
Mercury	0.01	0.1	0.024	0.1	0.05	0.05	0.2	9.6	0.024	U	1	0.1	0.040	F	1	0.1	0.024	U	1	0.1	0.01	U	1	0.1		
SW8260B (mg/kg)																										
Benzene	0.0015	0.01	0.0001	0.002	--	--	0.5	1.5	0.0120	U	5.75	0.013	0.0120	U	5.64	0.013	0.0120	U	6.36	0.015	0.0017	F	5	0.050		
Bromomethane	0.0035	0.03	0.0003	0.006	--	--	14	4.9	0.0240	U	5.75	0.033	0.0240	U	5.64	0.032	0.0240	U	6.36	0.037	0.0044	F	5	0.150		
Butylbenzene, N-	0.003	0.03	0.0002	0.006	--	--	NA	NA	0.0210	U	5.75	0.033	0.0210	U	5.64	0.032	0.0210	U	6.36	0.037	0.168	5	0.150			
Butylbenzene, sec-	0.002	0.04	0.0001	0.008	--	--	NA	NA	0.0110	U	5.75	0.046	0.0110	U	5.64	0.045	0.0110	U	6.36	0.051	0.097		5	0.200		
Dichloroethene, cis-1,2-	0.001	0.03	0.0002	0.007	--	--	60	3900	0.0210	U	5.75	0.040	0.0210	U	5.64	0.039	0.0210	U	6.36	0.044	0.001	U	5	0.150		
Isopropylbenzene	0.002	0.04	0.0001	0.009	--	--	1022	8961	0.0100	U	5.75	0.053	0.0100	U	5.64	0.052	0.0100	U	6.36	0.059	0.006	F	5	0.200		
Isopropyltoluene, 4- (Cymene, p-)	0.0025	0.03	0.0001	0.007	--	--	1022	6718	0.0100	U	5.75	0.040	0.0100	U	5.64	0.039	0.0100	U	6.36	0.044	0.0075	F	5	0.150		
Methylene chloride	0.0035	0.03	0.0002	0.006	--	--	0.5	16	0.0140	U	5.75	0.033	0.0140	U	5.64	0.032	0.0140	U	6.36	0.037	0.0077	F	5	0.150		
Naphthalene	0.005	0.10	0.0003	0.006	--	--	200	270	0.0280	U	5.75	0.033	0.0280	U	5.64	0.032	0.0280	U	6.36	0.037	0.006	F	5	0.500		
Tetrachloroethene	0.0025	0.04	0.0002	0.008	--	--	0.5	17	2.4454	J	87.0	0.699	1.7394	J	89	0.716	3.7391	J	79	0.635	0.0038	F	5	0.200		
Toluene	0.0015	0.03	0.0002	0.006	--	--	100	2400	0.0150	U	5.75	0.0330	0.0150	U	5.64	0.0324	0.0150	U	6.36	0.0365	0.0030	F	5	0.150		

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. and O'Brien and Gere Laboratories. Referenced laboratory package numbers: APPL: 32392; O'Brien and Gere: 5295. All MS/MSD results are presented in the Data Verification Report, Appendix D.

Abbreviations/Notes:

- Highlighted and bolded sample concentrations exceed RRS1 and/ RRS2 standards
- Boxed samples indicate results greater than RRS2 standards
- a Background values from Revised Background Report, 2001
- No risk reduction standard or background level available
- Cb Crawford and Bexar, Stony Soils
- DL Dilution
- FD1 Field Duplicate
- GR Glen Rose
- 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:

- F- The analyte was positively identified but the associated numerical value is below the RL.
- J- The analyte was positively identified, the quantitation is an estimation.
- M- A matrix effect was present.
- U- The analyte was analyzed for, but not detected. The associated numerical value is the MDL.

Table AOC65-2
SWMU AOC-65 Summary of Detected Constituents, Surface Samples and SB01

	Sample ID		AOC65-SB01				AOC65-SB01				AOC65-SB01				AOC65-SB01									
	Sample Date		04/08/00				04/08/00				04/08/00				04/08/00									
	Sample Type		N1				FD1				N1				N1									
Soil Type		GR				GR				GR				GR										
Beginning Depth		4.5				9.5				9.5				13.										
Ending Depth		5.				10.				10.				13.5										
Lab ID		AP90828				AP90829				AP90830				AP90833										
	APPL		OBG		Background ^a Cb	Background ^a GR	RRS2-GWP (Ind.)	RRS2-SAI (Ind.)	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL
	Lab	MDL	Lab	MDL																				
TX1005 (mg/kg)																								
DRO	10	50.																						
GRO	10	50.																						
SW6010B (mg/kg)																								
Barium	0.08	1.0	0.044	1.0	169.	10.4	200.	59,000.	4.79	J	1	1.0	10.1	J	1	1.0	11.93	J	1	1.0	5.85	J	1	1.0
Chromium	0.1	20	0.078	20.	19.	10.	10.	350,000.	4.4	F	1	20	8.2	F	1	20	9.9	F	1	20	5.1	F	1	20
Copper	0.19	2.0	0.072	2.0	21.7	10.9	130.	74,000.	2.02		1	2.0	3.88		1	2.0	4.62		1	2.0	2.8		1	2.0
Nickel	0.12	2.0	0.118	2.0	58.1	7.34	200.	12,000.	2.15	J	1	2.0	3.2	J	1	2.0	3.66	J	1	2.0	3.81	J	1	2.0
Zinc	0.63	5.0	0.42	2.0	84.3	12.	3,100.	41,000.	4.68	F	1	5.0	9.04		1	5.0	9.85		1	5.0	7.44		1	5.0
SW7060A (mg/kg)																								
Arsenic	0.04	0.5	0.032	0.5	46.6	3.86	5.	200.	0.04	J	1	0.5	0.13	F	1	0.5	0.61	J	1	0.5	0.04	J	1	0.5
SW7131A (mg/kg)																								
Cadmium	0.01	0.1	0.022	0.1	3.	0.06	0.5	410.	0.01	U	1	0.1	0.03	F	1	0.1	0.01	U	1	0.1	0.01	U	1	0.1
SW7421 (mg/kg)																								
Lead	0.13	0.5	0.069	0.5	87.	5.17	1.5	1,000.	1.11	J	1	0.5	3.06	M	1	0.5	3.55	M	1	0.5	1.85	J	1	0.5
SW7471A (mg/kg)																								
Mercury	0.01	0.1	0.024	0.1	0.05	0.05	0.2	9.6	0.01	U	1	0.1	0.02	F	1	0.1	0.22		1	0.1	0.03	F	1	0.1
SW8260B (mg/kg)																								
Benzene	0.0015	0.01	0.0001	0.002	--	--	0.5	1.5	0.0015	U	5	0.050	0.0015	U	5	0.050	0.0015	U	5	0.050	0.0015	U	5	0.050
Bromomethane	0.0035	0.03	0.0003	0.006	--	--	14	4.9	0.0035	U	5	0.150	0.0035	U	5	0.150	0.0035	U	5	0.150	0.0035	U	5	0.150
Butylbenzene, N-	0.003	0.03	0.0002	0.006	--	--	NA	NA	0.003	U	5	0.150	0.003	M	5	0.150	0.003	M	5	0.150	0.003	U	5	0.150
Butylbenzene, sec-	0.002	0.04	0.0001	0.008	--	--	NA	NA	0.002	U	5	0.200	0.002	U	5	0.200	0.002	U	5	0.200	0.002	U	5	0.200
Dichloroethene, cis-1,2-	0.001	0.03	0.0002	0.007	--	--	60	3900	0.001	U	5	0.150	0.001	U	5	0.150	0.003	F	5	0.150	0.001	U	5	0.150
Isopropylbenzene	0.002	0.04	0.0001	0.009	--	--	1022	8961	0.002	U	5	0.200	0.002	U	5	0.200	0.002	U	5	0.200	0.002	U	5	0.200
Isopropyltoluene, 4- (Cymene, p-)	0.0025	0.03	0.0001	0.007	--	--	1022	6718	0.0025	U	5	0.150	0.0025	U	5	0.150	0.0025	U	5	0.150	0.0025	U	5	0.150
Methylene chloride	0.0035	0.03	0.0002	0.006	--	--	0.5	16	0.0035	U	5	0.150	0.0035	U	5	0.150	0.0035	U	5	0.150	0.0035	U	5	0.150
Naphthalene	0.005	0.10	0.0003	0.006	--	--	200	270	0.005	U	5	0.500	0.005	U	5	0.500	0.005	U	5	0.500	0.005	U	5	0.500
Tetrachloroethene	0.0025	0.04	0.0002	0.008	--	--	0.5	17	0.0025	U	5	0.200	0.0081	F	5	0.200	0.0087	F	5	0.200	0.0025	U	5	0.200
Toluene	0.0015	0.03	0.0002	0.006	--	--	100	2400	0.0015	U	5	0.150	0.0015	U	5	0.150	0.0015	U	5	0.150	0.0015	U	5	0.150

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