Table 2-1
AOC-65 Removal Action
Charaterization Soil Borings Analyte Detection Summary, April 2002

	SAMPLE ID		CS-SB14				CS-SB14				CS-SB15				CS-SB16				CS-SB17				CS-SB17				CS-SB17				CS-SB18			
	SAMPLE DATE		04/29/02				04/29/02				04/29/02				04/29/02				04/29/02				04/29/02				04/29/02				04/29/02			
	SAMPLE TYPE		N				N				N				N				N				N				N				N			
	BEGINNING DEPTH		6.				10.				6.				6.				6.				12.				12.				5.			
	ENDING DEPTH		8.				12.				8.				8.				8.				13.				13.				6.			
	MATRIX		SO				SO				SO				SO				SO				SO				SO				SO			
	LAB ID		0204160-02				0204160-03				0204160-04				0204160-05				0204160-06				0204160-07				0204160-07				0204160-08			
	DILUTION		1				1				1				1				1				1				5				1			
	Comparison Criteria																																	
	GWP-Ind (mg/kg)	**SAI-Ind (mg/kg)**	**Results**	**MDL**	**RL**	**Flags**	**Results**	**MDL**	**RL**	**Flags**	**Results**	**MDL**	**RL**	**Flags**	**Results**	**MDL**	**RL**	**Flags**	**Results**	**MDL**	**RL**	**Flags**	**Results**	**MDL**	**RL**	**Flags**	**Results**	**MDL**	**RL**	**Flags**	**Results**	**MDL**	**RL**	**Flags**	**Results**	**MDL**	**RL**	**Flags**
SW8270 (ug/Kg)																																				
Tetrachloroethene	0.5	207	0.	0.95	4.81	U	0.	0.99	5.0	U	0.93	0.93	4.72	J	**14.1**	0.99	5.0		**122**	0.95	4.81						**105.**	5.	25.		0.	0.93	4.72	U	0.	0.92	4.63	U
Trichloroethene	0.5	285	0.	1.7	4.81	U	0.	1.8	5.0	U	0.	1.7	4.72	U	**10.5**	1.8	5.0		**10.8**	1.7	4.81		0.	1.7	4.72	U					**12.0**	1.7	4.72		0.	1.7	4.63	U
cis-1,2-Dichloroethene	7	108	0.	0.83	4.81	U	0.	0.86	5.0	U	0.	0.81	4.72	U	0.	0.86	5.0	U	1.2	0.83	4.81	J	0.	0.81	4.72	U					2.7	0.81	4.72	J	0.	0.80	4.63	U
trans-1,2-Dichloroethene	10	256	0.	0.90	4.81	U	0.	0.94	5.0	U	0.	0.89	4.72	U	0.	0.94	5.0	U	0.	0.90	4.81	U	0.	0.89	4.72	U					2.3	0.89	4.72	J	0.	0.87	4.63	U
p-Isopropyltoluene	--	--	0.	0.80	4.81	U	0.	0.83	5.0	U	0.	0.78	4.72	U	0.	0.83	5.0	U	0.	0.80	4.81	U	0.	0.78	4.72	U					0.92	0.78	4.72	J	0.	0.77	4.63	U
sec-Butylbenzene	--	--	0.	0.70	4.81	U	0.	0.73	5.0	U	0.	0.69	4.72	U	0.	0.73	5.0	U	0.	0.70	4.81	U	0.	0.69	4.72	U					1.3	0.69	4.72	J	0.	0.68	4.63	U
SW8081A/8082 (mg/Kg)																																				
Arochlor 1254	--	--	NA				NA				NA				NA				NA				NA				NA				NA				NA			

	SAMPLE ID		CS-SB20				CS-SB21				CS-SB22				CS-SB23				CS-SB24				CS-SB25				CS-SB26							
	SAMPLE DATE		04/29/02				04/29/02				04/29/02				04/29/02				04/29/02				04/29/02				04/29/02							
	SAMPLE TYPE		N				N				N				N				N				N				N							
	BEGINNING DEPTH		5.				2.				4.				2.				4.				2.				2.							
	ENDING DEPTH		6.				3.				6.				4.				6.				4.				4.							
	MATRIX		SO				SO				SO				SO				SO				SO				SO							
	LAB ID		0204160-10				0204160-11				0204160-12				0204160-13				0204160-14				0204160-15				0204160-16							
	DILUTION		1				1				1				1				1				1				1							
	Comparison Criteria																																	
	GWP-Ind (mg/kg)	**SAI-Ind (mg/kg)**	**Results**	**MDL**	**RL**	**Flags**	**Results**	**MDL**	**RL**	**Flags**	**Results**	**MDL**	**RL**	**Flags**	**Results**	**MDL**	**RL**	**Flags**	**Results**	**MDL**	**RL**	**Flags**	**Results**	**MDL**	**RL**	**Flags**	**Results**	**MDL**	**RL**	**Flags**						
SW8270 (ug/Kg)																																		
Tetrachloroethene	0.5	207	0.	0.97	4.90	U	0.	0.93	4.72	U	0.	0.97	4.90	U	0.	0.99	5.0	U	0.	0.9	4.55	U	0.	0.9	4.55	U	0.	0.97	4.90	U				
Trichloroethene	0.5	285	0.	1.8	4.90	U	0.	1.7	4.72	U	0.	1.8	4.90	U	0.	1.8	5.0	U	0.	1.6	4.55	U	0.	1.6	4.55	U	0.	1.8	4.90	U				
cis-1,2-Dichloroethene	7	108	0.	0.84	4.90	U	0.	0.81	4.72	U	0.	0.84	4.90	U	0.	0.86	5.0	U	0.	0.78	4.55	U	0.	0.78	4.55	U	0.	0.84	4.90	U				
trans-1,2-Dichloroethene	10	256	0.	0.92	4.90	U	0.	0.89	4.72	U	0.	0.92	4.90	U	0.	0.94	5.0	U	0.	0.85	4.55	U	0.	0.85	4.55	U	0.	0.92	4.90	U				
p-Isopropyltoluene	--	--	0.	0.81	4.90	U	0.	0.78	4.72	U	0.	0.81	4.90	U	0.	0.83	5.0	U	0.	0.75	4.55	U	0.	0.75	4.55	U	0.	0.81	4.90	U				
sec-Butylbenzene	--	--	0.	0.72	4.90	U	0.	0.69	4.72	U	0.	0.72	4.90	U	0.	0.73	5.0	U	0.	0.66	4.55	U	0.	0.66	4.55	U	0.	0.72	4.90	U				
SW8081A/8082 (mg/Kg)																																		
Arochlor 1254	--	--	**0.275**	0.050	0.0990		0.	0.049	0.0980	U	NA				NA				NA				0.	0.050	0.0990	U	0.	0.050	0.100	U				

Results from all laboratory analysis are presented in Appendix B
All samples were analyzed by APPL.
Referenced laboratory package numbers: APPL: 39002

Abbreviations/Notes:
Bolded and highlighted sample concentrations exceed RRS1 standards
Boxed samples indicate results greater than RRS2 standards. As per 30 TAC 335.555(D)(1), concentrations that do not exceed RRS1 levels, by definition, cannot exceed RRS2 levels.
Although CSSA plans to pursue RRS1 closure, RRS2 criteria are included in the table to provide a frame of reference for RRS1 exceedances.
-- No risk reduction standard level available
GWP-Ind Soil MSC based on groundwater protection
MDL Method Detection Limit
N Environmental Sample
NA Sample not analyzed for this compound
RL Reporting Limit
SAI-Ind Soil MSC for industrial use based on inhalation, ingestion, and dermal contact
Data Qualifiers:
J - The analyte was positively identified, the quantitation is an estimation.
U - The analyte was analyzed for, but not detected. The associated numerical value is the MDL

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