Table AOC58-1
Summary of Chemical Constituents Detected in Soil, January and February 2000
Area of Concern-58

					Sample ID	AOC58-SS01				AOC58-SS01				AOC58-SS01				AOC58-SS01				AOC58-SS02				AOC58-SS02				AOC58-SS03				AOC58-SS03			
					Sample Date	01/14/00				01/14/00				02/11/00				02/11/00				01/14/00				02/11/00				01/14/00				02/11/00			
					Sample Type	N1				FD1				N1				FD1				N1				N1				N1				N1			
					Soil Type	Soil (Tf)				Soil (Tf)				Soil (Tf)				Soil (Tf)				Soil (Tf)				Soil (Tf)				Soil (TaB)				Soil (TaB)			
					Beginning Depth	0.				0.				0.				0.				0.				0.				0.				0.			
					Ending Depth	0.5				0.5				0.5				0.5				0.5				0.5				0.5				0.5			
					Lab ID	AP87749				AP87753				AP88778				AP88779				AP87750				AP88780				AP87751				AP88781			
	Soil Comparison Criteria																																				
	Lab MDL	**Lab RL**	**Background[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	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL
SW6010B (mg/kg)																																					
Barium	0.08	1.0	186	200	59000	31.33	J	1	1.0	33.12	J	1	1.0									31.66	J	1	1.0					29.71	J	1	1.0				
Chromium	0.1	20	40.2	10	350000	9.4	F	1	20	11.2	F	1	20									10.0	F	1	20					9.3	F	1	20				
Copper	0.19	2.0	23.2	130	74000	9.19	J	1	2.0	6.91	J	1	2.0									5.27	J	1	2.0					5.26	J	1	2.0				
Nickel	0.12	2.0	35.5	200	12000	6.71	M	1	2.0	7.44	M	1	2.0									7.18	M	1	2.0					7.01	M	1	2.0				
Zinc	0.63	5.0	73.2	3100	410000	25.49	M	1	5.0	24.44	M	1	5.0									16.00	M	1	5.0					19.99	M	1	5.0				
SW7060A (mg/kg)																																					
Arsenic	0.04	0.5	19.6	5.	200.	2.02	M	1	0.5	1.95	M	1	0.5									1.96	M	1	0.5					1.72	M	1	0.5				
SW7131A (mg/kg)																																					
Cadmium	0.01	0.1	3	0.5	1,500.	0.31		1	0.1	0.32	J	1	0.1									0.19	J	1	0.1					0.25	J	1	0.1				
SW7421 (mg/kg)																																					
Lead	0.13	0.5	84.5	1.5	1000	19.92	M	2	1.0	17.82	M	2	1.0									9.06	M	2	1.0					7.80	M	1	0.5				
SW7471A (mg/kg)																																					
Mercury	0.01	0.5	0.77	0.2	9.6	**3.20**	**M**	**5**	**2.5**	**4.53**	**M**	**5**	**2.5**									0.25	M	1	0.5					0.08	M	1	0.5				
SW8260B (mg/kg)																																					
Bromobenzene	0.0003	0.002	--	200	11									0.0003	M	1		0.0003	M	1	0.002					0.0003	M	1	0.002					0.0003	M	1	0.002
Bromoform	0.0005	0.006	--	10	85									0.0005	M	1	0.006	0.0005	M	1	0.006					0.0005	M	1	0.006					0.0005	M	1	0.006
Bromomethane	0.0007	0.005	--	14	4.9									0.0007	M	1	0.005	0.0007	M	1	0.005					0.0007	M	1	0.005					0.0007	M	1	0.005
Butylbenzene, N-	0.0006	0.005	--	410	5700									0.0006	M	1	0.005	0.0006	M	1	0.005					0.0006	M	1	0.005					0.0006	M	1	0.005
Butylbenzene, sec-	0.0004	0.007	--	410	5400									0.0004	M	1	0.007	0.0004	M	1	0.007					0.0004	M	1	0.007					0.0004	M	1	0.007
Butylbenzene, tert-	0.0005	0.007	--	410	4500									0.0005	M	1	0.007	0.0005	M	1	0.007					0.0005	M	1	0.007					0.0005	M	1	0.007
Chlorobenzene	0.0003	0.002	--	10	590									0.0003	M	1	0.002	0.0003	M	1	0.002					0.0003	M	1	0.002					0.0003	M	1	0.002
Chloroform	0.0003	0.002	--	10	0.51									0.0005	F	1	0.002	0.0008	F	1	0.002					0.0003	U	1	0.002					0.0010	F	1	0.002
Chlorohexane, 1-	0.0003	0.003	--	--	--									0.0003	M	1	0.0	0.0003	M	1	0.003					0.0003	M	1	0.003					0.0003	M	1	0.003
Chloromethane	0.0008	0.007	--	22	3.8									0.0008	M	1	0.007	0.0008	M	1	0.007					0.0008	M	1	0.007					0.0008	M	1	0.007
Chlorotoluene, 2-	0.0007	0.002	--	200	3500									0.0007	M	1	0.002	0.0007	M	1	0.002					0.0007	M	1	0.002					0.0007	M	1	0.002
Chlorotoluene, 4-	0.0006	0.003	--	200	4.8									0.0006	M	1	0.003	0.0006	M	1	0.003					0.0006	M	1	0.003					0.0006	M	1	0.003
Dichlorobenzene, 1,2-	0.0005	0.002	--	60	3900									0.0005	M	1	0.002	0.0005	M	1	0.002					0.0005	M	1	0.002					0.0005	M	1	0.002
Dichlorobenzene, 1,3-	0.0022	0.006	--	310	71									0.0022	M	1	0.006	0.0022	M	1	0.006					0.0022	M	1	0.006					0.0022	M	1	0.006
Dichlorobenzene, 1,4-	0.0007	0.002	--	7.5	2400									0.0007	M	1	0.002	0.0007	M	1	0.002					0.0007	M	1	0.002					0.0007	M	1	0.002
Dichlorodifluoromethane	0.0008	0.005	--	2000	3100									0.0008	M	1	0.005	0.0008	M	1	0.005					0.0008	M	1	0.005					0.0008	M	1	0.005
Dichloropropene, 1,1-	0.0006	0.005	--	0.29	1.9									0.0006	M	1	0.005	0.0006	M	1	0.005					0.0006	M	1	0.005					0.0006	M	1	0.005
Dichloropropene, cis-1,3-	0.0002	0.005	--	0.53	34									0.0002	M	1	0.005	0.0002	M	1	0.005					0.0002	M	1	0.005					0.0002	M	1	0.005
Dichloropropene, trans-1,3-	0.0004	0.005	--	2.9	40									0.0004	M	1	0.005	0.0004	M	1	0.005					0.0004	M	1	0.005					0.0004	M	1	0.005
Ethylbenzene	0.0004	0.003	--	70	6900									0.0004	M	1	0.003	0.0004	M	1	0.003					0.0004	M	1	0.003					0.0004	M	1	0.003
Ethylene dibromide	0.0013	0.003	--	0.005	0.055									0.0013	M	1	0.003	0.0013	M	1	0.003					0.0013	M	1	0.003					0.0013	M	1	0.003
Hexachlorobutadiene	0.0006	0.003	--	2	32									0.0006	M	1	0.003	0.0006	M	1	0.003					0.0006	M	1	0.003					0.0006	M	1	0.003
Isopropylbenzene	0.0004	0.008	--	1000	9000									0.0004	M	1	0.008	0.0004	M	1	0.008					0.0004	M	1	0.008					0.0004	M	1	0.008
Isopropyltoluene, 4-(Cymene, p-)	0.0004	0.008	--	1000	6700									0.0005	M	1	0.008	0.0005	M	1	0.008					0.0005	M	1	0.008					0.0005	M	1	0.008
Methylene chloride	0.0007	0.005	--	0.5	16									0.0007	U	1	0.005	0.0007	U	1	0.005					0.0007	U	1	0.005					0.0025	F	1	0.005
Naphthalene	0.001	0.02	--	200	270									0.001	M	1	0.02	0.001	M	1	0.02					0.001	M	1	0.02					0.001	M	1	0.02
Propylbenzene, N-	0.0008	0.002	--	410	5900									0.0008	M	1	0.002	0.0008	M	1	0.002					0.0008	M	1	0.002					0.0008	M	1	0.002
Styrene	0.0013	0.002	--	10	23000									0.0013	M	1	0.002	0.0013	M	1	0.002					0.0013	M	1	0.002					0.0013	M	1	0.002
Tetrachloroethane, 1,1,1,2-	0.0004	0.003	--	11	100									0.0004	M	1	0.003	0.0004	M	1	0.003					0.0004	M	1	0.003					0.0004	M	1	0.003
Tetrachloroethane, 1,1,2,2-	0.0005	0.002	--	1.4	9.8									0.0005	M	1	0.002	0.0005	M	1	0.002					0.0005	M	1	0.002					0.0005	M	1	0.002
Tetrachloroethene	0.0005	0.007	--	0.5	17									0.0005	M	1	0.007	0.0005	M	1	0.007					0.0005	M	1	0.007					0.0005	M	1	0.007
Toluene	0.0003	0.005	--	100	24000									0.0003	M	1	0.005	0.0003	M	1	0.005					0.0003	M	1	0.005					0.0012	M	1	0.005
Trichlorobenzene, 1,2,3-	0.0008	0.004	--	31	2000									0.0008	M	1	0.004	0.0008	M	1	0.004					0.0008	M	1	0.004					0.0008	M	1	0.004
Trichlorobenzene, 1,2,4-	0.0006	0.004	--	7	6100									0.0006	M	1	0.004	0.0006	M	1	0.004					0.0006	M	1	0.004					0.0006	M	1	0.004
Trichlorofluoromethane	0.0009	0.004	--	3100	3800									0.0009	M	1	0.004	0.0009	M	1	0.004					0.0009	M	1	0.004					0.0009	M	1	0.004
Trimethylbenzene, 1,2,4-	0.0004	0.007	--	510	140									0.0004	M	1	0.007	0.0004	M	1	0.007					0.0004	M	1	0.007					0.0004	M	1	0.007
Trimethylbenzene, 1,3,5-	0.0004	0.003	--	510	120									0.0004	M	1	0.003	0.0004	M	1	0.003					0.0004	M	1	0.003					0.0004	M	1	0.003
Xylene, m,p-	0.0008	0.003	--	1000	3300									0.0008	M	1	0.003	0.0008	M	1	0.003					0.0008	M	1	0.003					0.0008	M	1	0.003
Xylene, o-	0.0004	0.005	--	1000	48000									0.0004	M	1	0.005	0.0004	M	1	0.005					0.0004	M	1	0.005					0.0004	M	1	0.005
SW8270C (mg/kg)																																					
Bis(2-ethylhexyl)phthalate	0.03	0.7	--	0.6	65	0.07	F	1	0.7	0.15	F	1	0.7									0.20	F	1	0.7					0.09	F	1	0.7				

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.: 31789,31982
All MS/MSD results are presented in the Data Verification Report, Appendix B.

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

Abbreviations/Notes:
Highlighted and bolded sample concentrations exceed RRS1 (background) standards
Boxed samples indicate results greater than RRS2 standards. ALthough CSSA plans to pursue RRS1 closure,
RRS2 criteria are retained in this table to provide a frame of reference for RRS1 exceedances.

a	Background values from Revised Background Report, 2002
--	No risk reduction standard or background level available
DL	Dilution
FD1	Field Duplicate
GW-Ind	Groundwater medium specific concentration (MSC) for industrial use
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
TaB	Tarrant Association, Gently Undulating
Tf	Trinity and Frio Soils, Frequently Flooded