Sample ID	Date Sampled	Depth (ft bgl)	Acetone mg/Kg	2-Butanone mg/Kg	Carbon Disulfide mg/Kg	Chloroform mg/Kg	1,2-Dichloro-ethane mg/Kg	Ethylbenzene mg/Kg	Isopropyl-benzene mg/Kg	Methylene Chloride mg/Kg	Styrene mg/Kg	Trichloro-fluoromethane mg/Kg	1,2,4-Tri-methylbenzene mg/Kg	Xylenes mg/Kg	TPH diesel mg/Kg	Data Source	Comments
NORTH																	
SO-6	25-Jan-00	0-0.5	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.006 LJ	<0.010	<0.010	NA	<0.010	NA	Ref. 21	dry weight
SO-7	25-Jan-00	0-0.5	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	0.008 LJ	<0.014	<0.014	NA	<0.014	NA	Ref. 21	dry weight
SO-8	25-Jan-00	0-0.5	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	0.005 LJ	<0.012	<0.012	NA	<0.012	NA	Ref. 21	dry weight
B7-3'	17-Mar-99	3	<0.01	<0.01	<0.002	<0.002	<0.002	<0.002	<0.002	<0.01	<0.002	<0.002	<0.002	<0.002	<10	Ref. 5 (LTE)	
B8-3'	17-Mar-99	3	<0.01	<0.01	<0.002	<0.002	<0.002	<0.002	<0.002	<0.01	<0.002	<0.002	<0.002	<0.002	<10	Ref. 5 (LTE)	
Preliminary Screening Criteria																	
$^{GW}Soil_{Class3}$ PCL [8]			2,100	1,500	680	51	0.69	380	None	0.650	160	6,400	2,400	6,100	None		
$^{Tot}Soil_{Comb}$ PCL [9]			5,400	27,000	3,300	8	6.40	4,000	None	260	7,000	12,000	68	750	None		
EPA Region 6 Soil Screening Criteria [10]			None	34,000	720	0.580	0.84	230	None	22	1,700	1,400	190	210	None		
TCEQ Ecological Benchmarks [11]			None	None	None	None	None	None	None	None	300	None	None	None	None		
EPA Ecological Soil Screening Levels [12]			None	None	None	None	None	None	None	None	None	None	None	None	None		
Background [13]			0.011 LJ	0.009	NA	NA	NA	NA	NA	0.009	NA	NA	NA	NA	NA		
Critical Preliminary Screening Criteria			2,100	1,500	680	0.580	0.69	230	None	0.650	160	1,400	68	210	None		

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SOUTH																	
SO-1	25-Jan-00	0-0.5	0.005 LJ	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	NA	<0.010	NA	Ref. 19	dry weight
SO-2	25-Jan-00	0-0.5	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.016	<0.010	<0.010	NA	<0.010	NA	Ref. 21	dry weight
SO-2RE	25-Jan-00	0-0.5	<0.010	<0.010	<0.010	<0.010	0.003 LJ	<0.010Jv	<0.010Jv	0.006 LJ	0.001 LJ	0.002 LJ	NA	<0.010Jv	NA	Ref. 21	dry weight, re-analysis of SO-2
SO-3	25-Jan-00	0-0.5	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	0.017	<0.011	<0.011	NA	<0.011	NA	Ref. 21	dry weight
SO-4	25-Jan-00	0-0.5	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	0.013	<0.012	<0.012	NA	<0.012	NA	Ref. 21	dry weight
SO-5	25-Jan-00	0-0.5	<0.011 Jv	<0.011 Jv	<0.011 Jv	0.002 LJ	<0.011 Jv	<0.011 Jv	<0.011 Jv	0.025 J	<0.011 Jv	0.002 LJ	NA	<0.011 Jv	NA	Ref. 21	dry weight
SO-5RE	25-Jan-00	0-0.5	0.008	<0.010	<0.010	0.003	<0.010	<0.010	<0.010	0.007	<0.010	<0.010	NA	<0.010	NA	Ref. 21	dry weight, re-analysis of SO-5
B3-3'	17-Mar-99	3	<0.01	<0.01	<0.002	<0.002	0.0024	<0.002	<0.002	<0.01	<0.002	<0.002	<0.002	<0.002	23.8	Ref. 5 (LTE)	
B4-3'	17-Mar-99	3	<0.01	<0.01	<0.002	<0.002	<0.002	<0.002	<0.002	<0.01	<0.002	<0.002	<0.002	<0.002	11.7	Ref. 5 (LTE)	
B5-3'	17-Mar-99	3	<0.01	<0.01	<0.002	<0.002	0.002	<0.002	0.007	<0.01	<0.002	<0.002	<0.002	<0.002	61.1	Ref. 5 (LTE)	
B10-3'	17-Mar-99	3	<0.01	<0.01	<0.002	<0.002	<0.002	0.0066	0.0026	<0.01	<0.002	<0.002	0.0022	0.0077	792	Ref. 5 (LTE)	
B14-3'	17-Mar-99	3	<0.01	<0.01	<0.002	<0.002	<0.002	<0.002	<0.002	<0.01	<0.002	<0.002	<0.002	<0.002	NA	Ref. 5 (LTE)	
MW-1	11-Jan-89	5	<3.0	<0.3	<0.3	<0.3	<0.3	<0.3	NA	<0.3	<0.3	NA	NA	<0.3	NA	Ref. 39 (Pilko)	undetermined, assume wet weight
MW-2	12-Jan-89	5	<3.0	<0.3	<0.3	<0.3	<0.3	<0.3	NA	<0.3	<0.3	NA	NA	<0.3	NA	Ref. 39 (Pilko)	undetermined, assume wet weight
MW-3	12-Jan-89	5	<3.0	<0.3	<0.3	<0.3	<0.3	<0.3	NA	<0.3	<0.3	NA	NA	<0.3	NA	Ref. 39 (Pilko)	undetermined, assume wet weight
Preliminary Screening Criteria																	
$^{GW}Soil_{Class3}$ PCL [8]			2,100	1,500	680	51	0.69	380	None	0.650	160	6,400	2,400	6,100	None		
$^{Tot}Soil_{Comb}$ PCL [9]			5,400	27,000	3,300	8	6.40	4,000	None	260	7,000	12,000	68	750	None		
EPA Region 6 Soil Screening Criteria [10]			None	34,000	720	0.580	0.84	230	None	22	1,700	1,400	190	210	None		
Background [13]			0.011 LJ	0.009	NA	NA	NA	NA	NA	0.009	NA	NA	NA	NA	NA		
Critical Preliminary Screening Criteria			2,100	1,500	680	0.580	0.690	230	None	0.650	160	1,400	68	210	None		

BACKGROUND																
SO-9	25-Jan-00	0-0.5	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	0.008	<0.013	<0.013	NA	<0.013	NA	Ref. 21	dry weight
SO-9RE	25-Jan-00	0-0.5	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013Jv	<0.013Jv	<0.013	<0.013	<0.013	NA	<0.013Jv	NA	Ref. 21	dry weight, re-analysis of SO-9
SO-10	25-Jan-00	0-0.5	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	0.006	<0.012	<0.012	NA	<0.012	NA	Ref. 21	dry weight
SO-10RE	25-Jan-00	0-0.5	0.011 LJ	<0.013 Jv	<0.013 Jv	<0.013 Jv	<0.013 Jv	<0.013 Jv	<0.013 Jv	<0.013 Jv	<0.013 Jv	<0.013 Jv	NA	<0.013 Jv	NA	Ref. 21	dry weight, re-analysis of SO-10
SO-11	25-Jan-00	0-0.5	<0.012Jv	<0.012 Jv	<0.012 Jv	<0.012 Jv	<0.012 Jv	<0.012 Jv	<0.012 Jv	0.006 LJ	<0.012 Jv	<0.012 Jv	NA	<0.012 Jv	NA	Ref. 21	dry weight, Duplicate of SO-10
SO-11RE	25-Jan-00	0-0.5	0.011	0.009	<0.012	<0.012	<0.012	<0.012	<0.012	0.009	<0.012	<0.012	NA	<0.012	NA	Ref. 21	dry weight, re-analysis of SO-11

Notes:
1. L= Reported concentration is below the Contract Required Quantitation Limit
2. NA = not analyzed
3. v= Low biased. Actual concentration may be higher than the concentration reported
4. J= Estimated Value
5. ^= High biased. Actual concentration may be higher than the concentration reported
6. VOCs detected in at least one sample included in this table.
7. Reference Nos. in Data Source column refer to listings in HRS Documentation Record dated February 2002.
8. $^{GW}Soil_{Class3}$ PCL = Protective Concentration Level for 30 acre Residential source area soil-to-groundwater leaching for Class 3 groundwater
ingestion pathway.
9. $^{Tot}Soil_{Comb}$ PCL = Protective Concentration Level for 30 acre Residential source area total soil combined pathway (includes inhalation;
ingestion; dermal pathways).

10. From EPA's "Region 6 Human Health Medium-Specific Screening Levels 2003-2004". Industrial Outdoor Worker.
11. From Table 3-4 of TCEQ "Guidance for Conducting Ecological Risk Assessments at Remediation Sites in Texas". Values indicated with "*"
are based on earthworms. All other values are based on plant exposure.
12. From EPA's "Ecological Soil Screening Level". Values indicated with "+" are based on plants. Values indicated with "++" are based on Soil
Invertebrates. Values indicated with "+++" are based on avian wildlife. All other values are based on mammalian wildlife.
13. Background concentrations are maximum values for background samples collected in Jan. 2000.
14. No exceedences of critical TRRP PCLs or EPA Region 6 Soil Screening Criteria reported.
15. No exceedences of TCEQ Ecological Benchmarks or EPA Ecological Soil Screening Levels reported.

Sample ID	Date Sampled	Depth (ft bgl)	Acenaphthene mg/Kg	Acetophenone mg/Kg	Anthracene mg/Kg	Aroclor 1254 mg/Kg	Benzaldehyde mg/Kg	Benzo(a) anthracene mg/Kg	Benzo (b) fluoranthene mg/Kg	Benzo(k) fluoranthene mg/Kg	Benzo(a) pyrene mg/Kg	Benzo(g,h,i) perylene mg/Kg	beta-BHC mg/Kg	Bis (2-ethylhexyl) phthalate mg/Kg	Carbazole mg/Kg	alpha-Chlordane mg/Kg	gamma-Chlordane mg/Kg	Chrysene mg/Kg	Dibenzo(a,h) anthracene mg/Kg	4,4-DDD mg/Kg	4,4-DDE mg/Kg	4,4-DDT mg/Kg	Dieldrin mg/Kg	Endrin mg/Kg	Endrin Aldehyde mg/Kg	Endrin Ketone mg/Kg	Fluoranthene mg/Kg	Fluorene mg/Kg	Heptachlor epoxide mg/Kg	Naphthalene mg/Kg	Phenanthrene mg/Kg	Pyrene mg/Kg	Indeno(1,2,3-cd) pyrene mg/Kg	Data Source	Comments
NORTH																																				
SO-6	25-Jan-00	0-0.5	0.21 LJ	<1.900	0.500 LJ	0.07	<1.900	**2.4**[(10)]	**2.7**	2.5	**2.6**	<2.4	<0.0019	<1.9	0.210 LJ	<0.0019	<0.0019	2.8	**0.800 LJ**	0.0079 J	0.005 J[1]	0.0074 J[1]	0.0089 J[1,(10)]	<0.0037	<0.0037	<0.0037	5.1	0.250 LJ	<0.0019	<1.9	2.5	4.4	2.2	Ref. 21	dry weight
SO-7	25-Jan-00	0-0.5	<0.470	<0.470	<0.470	<0.0047	<0.470	<0.470	<0.470	<0.470	<0.470	<0.470	<0.0024	0.084 LJ	<0.470	<0.0024	<0.0024	<0.470	<0.470	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.470	<0.470	<0.0024	<0.470	<0.470	<0.470	<0.470	Ref. 21	dry weight
SO-8	25-Jan-00	0-0.5	<0.390	<0.390	<0.390	<0.039	<0.390	<0.390	<0.390	<0.390	<0.390	<0.390	<0.0020	0.060 LJ	<0.390	<0.002	<0.002	<0.390	<0.390	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.390	<0.390	<0.002	<0.390	<0.390	<0.390	<0.390	Ref. 21	dry weight
B7-3'	17-Mar-99	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	NA	NA	Ref. 5 (LTE)	
B8-3'	17-Mar-99	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	NA	NA	Ref. 5 (LTE)	
HMW-1	11-Jan-89	5	<0.66	NA	<0.66	<5	NA	<0.66	<0.66	<0.66	<0.66	<0.66	<1.0	<0.66	NA	<5	<5	<0.66	<0.66	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<0.66	<0.66	<1.0		<0.66	<0.66	<0.66	Ref. 39 (Pilko)	undetermined, assume wet weight
HMW-2	12-Jan-89	5	<0.66	NA	<0.66	<5	NA	<0.66	<0.66	<0.66	<0.66	<0.66	<1.0	<0.66	NA	<5	<5	<0.66	<0.66	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<0.66	<0.66	<1.0		<0.66	<0.66	<0.66	Ref. 39 (Pilko)	undetermined, assume wet weight
HMW-3	12-Jan-89	5	<0.66	NA	<0.66	<5	NA	<0.66	<0.66	<0.66	<0.66	<0.66	<1.0	<0.66	NA	<5	<5	<0.66	<0.66	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<0.66	<0.66	<1.0		<0.66	<0.66	<0.66	Ref. 39 (Pilko)	undetermined, assume wet weight
Preliminary Screening Criteria																																				
$^{(2)}Soil_{Direct}$ PCL [8]			12,000	410	340,000	530	530	890	3,000	31,000	380	1,000,000	1.4	8,200	230	37,000	2,100	77,000	760	650	590	740	2.4	38	31,000	2,500	96,000	15,000	2.9		1,600	21,000	56,000	8,700		
$^{(2)}Soil_{Leach}$ PCL [9]			3,000	1,800	18,000	1.1	240	5.6	5.7	57	0.56	1,800	0.92	43	230	13	7.3	560	0.55	14	10	5.4	0.15	8.7	19	19	2,300	2,300	0.24		120	1,700	1,700	5.7		
EPA Region 6 Soil Screening Criteria [10]			33,000	1,700	100,000	0.83	68,000	2.3	2.3	23	0.23	None	1.4	140	96	None	None	230	0.23	11	7.8	7.8	0.12	210	None	None	24,000	26,000	0.21		210	None	32,000	2.3		
TCEQ Ecological Benchmarks [11]			20	None	None	40	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	30*	None		None	None	None	None		
EPA Ecoloistical Soil Screenine Levels [12]			None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	0.000032	None	None	None	None	None	None		None	None	None	None		
Background [13]			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.046 LJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA		
Critical Preliminary Screening Criteria			20	410	18,000	0.83	240	2.3	2.3	57	0.23	1,800	1.4	43	96	13	7.3	230	0.23	11	7.8	5.4	0.000032	8.7	19	19	2,300	2,300	0.21		120	1,700	1,700	5.7		

SOUTH																																				
SO-1	25-Jan-00	0-0.5	<0.720	<0.720	<0.720	<0.036	<0.720	0.290 LJ	0.380 LJ	0.033 LJ	0.360 LJ	0.450 LJ	0.001 J	2.6 J	<0.720	<0.0018	<0.0018	0.400 LJ	0.130 LJ	<0.0036	<0.0036	<0.0036	<0.0036	<0.0036	<0.0036	<0.0036	0.580 LJ	<0.720	<0.0018	<0.72	0.250 LJ	0.460 LJ	0.360 LJ	Ref. 19	dry weight
SO-2	25-Jan-00	0-0.5	<0.350	0.047 LJ	<0.350	<0.034	0.210 LJ	<0.350	<0.350	<0.350	<0.350	<0.350	<0.0018	0.4	<0.350	<0.0018	<0.0018	<0.350	<0.350	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.350	<0.350	<0.0018	<0.350	<0.350	<0.350	<0.350	Ref. 21	dry weight
SO-2RE	25-Jan-00	0-0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Ref. 21	dry weight. re-analysis of SO-2
SO-3	25-Jan-00	0-0.5	<0.380	<0.380	<0.380	0.034 LJ	<0.380	<0.380	0.049 LJ	<0.380	<0.380	0.079 LJ	<0.0019	0.061 LJ	<0.380	<0.0019	<0.0019	0.043 LJ	<0.380	<0.0037	<0.0037	<0.0037	0.0062	<0.0037	<0.0037	<0.0037	0.073 LJ	<0.380	<0.0019	<0.380	<0.380	0.071 LJ	0.063 LJ	Ref. 21	dry weight
SO-4	25-Jan-00	0-0.5	<1.900	<1.900	<1.900	0.15	<1.900	<1.900	<1.900	<1.900	<1.900	<1.900	<0.0019	0.220 LJ	<1.900	0.0084 J^	0.02	<1.900	<1.900	0.0064 J^	0.0089 J^	0.015 J^	0.015 J^	<0.0038	0.018 J^	0.013 J	<1.900	<1.900	<0.0019	<1.900	<1.900	<1.900	<1.900	Ref. 21	dry weight
SO-5	25-Jan-00	0-0.5	<37	<37	<37	<0.037	<37	<37	<37	<37	<37	<37	<0.0019	<37	<37	<0.0019	<0.0019	<37	<37	<0.0037	0.004 Jv	<0.0037	<0.0037	0.004 Jv	<0.0037	<0.0037	<37	<37	<0.0019	<37	<37	<37	<37	Ref. 21	dry weight
SO-5RE	25-Jan-00	0-0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Ref. 21	dry weight. re-analysis of SO-5
B3-3'	17-Mar-99	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	NA	NA	Ref. 5 (LTE)	
B4-3'	17-Mar-99	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	NA	NA	Ref. 5 (LTE)	
B5-3'	17-Mar-99	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	NA	NA	Ref. 5 (LTE)	
B10-3'	17-Mar-99	3	<0.33	NA	<0.33	NA	NA	<0.33	<0.33	<0.33	<0.33	<0.33	NA	<0.33	<0.33	NA	NA	<0.33	<0.33	NA	NA	NA	NA	NA	NA	NA	<0.33	<0.33	NA	0.0611	<0.33	<0.33	<0.33	Ref. 5 (LTE)	
B14-3'	17-Mar-99	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	NA	NA	NA	Ref. 5 (LTE)	
Preliminary Screening Criteria																																				
$^{(7)}Soil_{Leach}$ PCL $^{(9)}$			12,000	410	340,000	530	530	890	3,000	31,000	380	1,000,000	1.4	8,200	230	37,000	2,100	77,000	760	650	590	740	2.4	38	31,000	2,500	96,000	15,000	2.9	1,600	21,000	56,000	8,700		
$^{(7)}Soil_{Leach}$ PCL $^{(9)}$			3,000	1,800	18,000	1.1	240	5.6	5.7	57	0.56	1,800	0.92	43	230	13	7.3	560	0.55	14	10	5.4	0.15	8.7	19	19	2,300	2,300	0.24	120	1,700	1,700	5.7		
EPA Region 6 Soil Screening Criteria $^{(10)}$			33,000	1,700	100,000	0.83	68,000	2.3	2.3	23	0.23	None	1.4	140	96	None	None	230	0.23	11	7.8	7.8	0.12	210	None	None	24,000	26,000	0.21	210	None	32,000	2.3		
Background $^{(19)}$			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.046 LJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Critical Preliminary Screening Criteria			3,000	410	18,000	0.83	240	2.3	2.3	23	0.23	1,800	0.92	43	96	13	7.3	230	0.23	11	7.8	5.4	0.12	8.7	19	19	2,300	2,300	0.21	120	1,700	1,700	2.3		

BACKGROUND																																			
SO-9	25-Jan-00	0-0.5	<0.440	<0.440	<0.440	<0.043	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.0022	0.046 LJ	<0.440	<0.0022	<0.0022	<0.440	<0.440	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.440	<0.440	<0.0022	<0.440	<0.440	<0.440	Ref. 21	dry weight
SO-9RE	25-Jan-00	0-0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Ref. 21	dry weight, re-analysis of SO-9
SO-10	25-Jan-00	0-0.5	<0.440	<0.440	<0.440	<0.045	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.0023	<0.440	<0.440	<0.0023	<0.0023	<0.440	<0.440	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.440	<0.440	<0.0023	<0.440	<0.440	<0.440	Ref. 21	dry weight
SO-10RE	25-Jan-00	0-0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Ref. 21	dry weight, re-analysis of SO-10
SO-11	25-Jan-00	0-0.5	<0.430	<0.430	<0.430	<0.043	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.0022	<0.430	<0.430	<0.0022	<0.0022	<0.430	<0.430	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.430	<0.430	<0.0022	<0.430	<0.430	<0.430	Ref. 21	dry weight, Duplicate of SO-10
SO-11RE	25-Jan-00	0-0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Ref. 21	dry weight, re-analysis of SO-11

Notes:

1. L= Reported concentration is below the Contract Required Quantitation Limit
2. NA = not analyzed
3. v= Low biased. Actual concentration may be higher than the concentration reported
4. J= Estimated Value
5. ^= High biased. Actual concentration may be higher than the concentration reported
6. Only compounds detected in at least one sample included in this table.
7. Reference Nos. in Data Source column refer to listings in HRS Documentation Record dated February 2002.
8. $^{TW}Soil_{GW}$ PCL = Protective Concentration Level for 30 acre Residential source area soil-to-groundwater leaching for Class 3
groundwater ingestion pathway.
9. $^{TW}Soil_{Ing}$ PCL = Protective Concentration Level for 30 acre Residential source area total soil combined pathway (includes inhalation; ingestion; dermal pathways).

10. From EPA's "Region 6 Human Health Medium-Specific Screening Levels 2003-2004". Industrial Outdoor Worker.
11. From Table 3-4 of TCEQ "Guidance for Conducting Ecological Risk Assessments at Remediation Sites in Texas". Values
indicated with "*" are based on earthworms. All other values are based on plant exposure.
12. From EPA's "Ecological Soil Screening Level". Values indicated with "+" are based on plants. Values indicated with "++"
are based on Soil Invertebrates. Values indicated with "+++" are based on avian wildlife. All other values are based on
mammalian wildlife.
13. Background concentrations are maximum values for background samples collected in Jan. 2000, except for values with a "*"
designation, which represent Texas-specific background values provided in 30 TAC 350.51(m).
14. Values in bold exceed the lowest critical TRRP PCL or EPA Region 6 Soil Screening Criteria.
15. Shaded values exceed the lowest of the TCEQ Ecological Benchmarks or EPA Ecological Soil Screening Levels reported.

Sample ID	Date Sampled	Depth (ft bgl)	Aluminum mg/Kg	Antimony mg/Kg	Arsenic mg/Kg	Barium mg/Kg	Beryllium mg/Kg	Cadmium mg/Kg	Calcium mg/Kg	Chromium mg/Kg	Cobalt mg/Kg	Copper mg/Kg	Iron mg/Kg	Lead mg/Kg	Magnesium mg/Kg	Manganese mg/Kg	Mercury mg/Kg	Nickel mg/Kg	Potassium mg/Kg	Selenium mg/Kg	Silver mg/Kg	Sodium mg/Kg	Vanadium mg/Kg	Zinc mg/Kg	Data Source	Comments
NORTH																										
SO-6	25-Jan-00	0-0.5	2,360	<0.83 Jv[15]	2.7	159	0.13 L	<0.25	6,720 J	21.6 J	3.0 L	47.8	20,800	221 J	1,580	194	<0.06	11.4	770 L	<0.58	<0.42	1,130	6.6 L	431 J	Ref. 22	dry weight
SO-7	25-Jan-00	0-0.5	26,600	<1.1 Jv	**6.3**[14]	247	1.3 L	<0.32	22,100 J	27.6 J	13.1 L	32.0	26,500	22.7 J	13,700	962	<0.07	26.3	7,460	<0.74	<0.54	1,680	41	86.2 J	Ref. 22	dry weight
SO-8	25-Jan-00	0-0.5	6,520	<0.90 Jv	2.1	105	0.34 L	<0.27	29,100 J	17.1 J	3.4 L	11.2	8,110	46.4 J	4,630	168	<0.06	8.2 L	1,800	<0.63	<0.46	1,080 L	13	92.9 J	Ref. 22	dry weight
SS3	18-Mar-99	0-0.5	NA	NA	1.99	133	<0.99	<0.99	NA	5.17	NA	NA	NA	54.3	NA	NA	<0.1	NA	NA	<0.99	<0.99	NA	NA	NA	Ref. 5 (LTE)	
SS4	18-Mar-99	0-0.5	NA	NA	2.19	95.4	<1.0	<1.0	NA	8.76	NA	NA	NA	48.6	NA	NA	<0.1	NA	NA	<1.0	<1.0	NA	NA	NA	Ref. 5 (LTE)	
HMW-1	11-Jan-89	5	NA	NA	**32.1**[15]	115	NA	4.92	NA	31.1	NA	NA	NA	12.61	NA	NA	<0.05	NA	NA	13.8	<2.0	NA	NA	NA	Ref. 39 (Pilko)	undetermined, assume wet weight
HMW-2	12-Jan-89	5	NA	NA	**36.9**	189	NA	6.55	NA	41.8	NA	NA	NA	16.9	NA	NA	<0.05	NA	NA	16.0	<2.0	NA	NA	NA	Ref. 39 (Pilko)	undetermined, assume wet weight
HMW-3	12-Jan-89	5	NA	NA	**29.3**	171	NA	5.04	NA	26.8	NA	NA	NA	14.6	NA	NA	<0.05	NA	NA	10.0	<2.0	NA	NA	NA	Ref. 39 (Pilko)	undetermined, assume wet weight
Preliminary Screening Criteria																										
$^{GW}Soil_{Class3}$ PCL[8]			1,000,000	270	250	22,000	92	75	None	120,000	66,000	52,000	None	150	None	58,000	0.39	7,900	None	110	24	None	170,000	120,000		
$^{TW}Soil_{Class6}$ PCL[9]			64,000	15	24	2,800	38	52	None	23,000	3,800	550	None	500	None	3,400	2.1	830	None	310	95	None	290	9,900		
EPA Region 6 Soil Screening Criteria [10]			100,000	450	1.8	79,000	2,200	560	None	500	2,100	42,000	100,000	800	None	35,000	340	23,000	None	5,700	5,700	None	1,100	100,000		
TCEQ Ecological Benchmarks [11]			None	5	37	330*	10	29	None	0.4*	13	61*	None	50	None	500	0.1*	30	None	1	2	None	2	120*		
EPA Ecological Soil Screening Levels [12]			None	0.27	18+	330++	21	0.36	None	26+++	13+	None	None	None	None	None	None	None	None	None	None	None	7.8+++	None		
Background [13]			30,000**	1**	5.9**	300**	1.5**	NA	NA	30**	8.8	30	21,700	15**	NA	512	0.04**	20.7	7,250	0.3**	NA	10,200	50**	50.1		
Critical Preliminary Screening Criteria			64,000	1	5.9	330	10	0.36	None	30	13	61	100,000	50	None	512	0.1	30	None	1	2	None	50	120		

SOUTH																										
SO-1	25-Jan-00	0-0.5	4,530	<0.77 R	1.9 L	269	0.50 L	<0.23	5,020	13.5	3.0 L	10.7	15,900	17.3	984 L	85.6 Jv	<0.05	10.1	820 L	<0.54	<0.39	861 L	8.0 L	368	Ref. 20	dry weight
SO-2	25-Jan-00	0-0.5	9,090	<0.78 R	1.5 L	271	0.65 L	<0.23	8,490	14.9	3.1 L	23.5	15,200	11.9	1,480	90.3 Jv	<0.05	10.6	1,040 L	<0.55	<0.4	473 L	15.9	1,150	Ref. 20	dry weight
SO-3	25-Jan-00	0-0.5	10,900	2.5 LJv	3.8	266	0.53 L	<0.25	63,400	14.8	4.8 L	13.1	13,500	18.5	6,110	265 Jv	<0.06	11.9	3,130	<0.6	<0.6	1,040 L	18.2	124	Ref. 20	dry weight
SO-4	25-Jan-00	0-0.5	6,900	<0.85 R	2.6	1,510	0.37 L	<0.25	49,000	18.7	3.4 L	40.2	12,400	79	3,690	207 Jv	<0.06	9.1 L	2,470	<0.6	<0.6	1,230	14.6	580	Ref. 20	dry weight
SO-5	25-Jan-00	0-0.5	7,870	<0.81 Jv	3.6	371	0.39 L	<0.24	33,800 J	24 J	4.5 L	21.8	13,800	65.7 J	5,080	292	<0.06	11.1	2,400	<0.57	<0.42	1,590	15.7	416 J	Ref. 22	dry weight
B1-0-6"	17-Mar-99	0-0.5	NA	NA	**6.05**	112	<0.98	<0.98	NA	34.0	NA	NA	NA	130	NA	NA	0.16	NA	NA	<0.98	<0.98	NA	NA	NA	Ref. 5 (LTE)	Also known as SS1
B2-0-6"	17-Mar-99	0-0.5	NA	NA	1.57	390	<0.98	<0.98	NA	14.9	NA	NA	NA	43.3	NA	NA	<0.1	NA	NA	<0.98	<0.98	NA	NA	NA	Ref. 5 (LTE)	Also known as SS2
B2-3'	17-Mar-99	3-3.5 (est.)	NA	NA	1.75	429	<0.97	<0.97	NA	15.0	NA	NA	NA	46.8	NA	NA	<0.1	NA	NA	<0.97	<0.97	NA	NA	NA	Ref. 5 (LTE)	sandblast material
Dry Dock	22-Feb-99	Grab (surf.)	NA	NA	NA	NA	0.140	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Ref. 5 (LTE)	sandblast material
Preliminary Screening Criteria																										
$^{CN}Soil_{Direct}$ PCL [8]			1,000,000	270	250	22,000	92	75	None	120,000	66,000	52,000	None	150	None	58,000	0.39	7,900	None	110	24	None	170,000	120,000		
$^{TSS}Soil_{Crash}$ PCL [9]			64,000	15	24	2,800	38	52	None	23,000	3,800	550	None	500	None	3,400	2.1	830	None	310	95	None	290	9,900		
EPA Region 6 Soil Screening Criteria [10]			100,000	450	1.8	79,000	2,200	560	None	500	2,100	42,000	100,000	800	None	35,000	340	23,000	None	5,700	5,700	None	1,100	100,000		
Background [13]			30,000**	1**	5.9**	300**	1.5**	NA	NA	30**	8.8	30	21,700	15**	NA	512	0.04**	20.7	7,250	0.3**	NA	10,200	50**	50.1		
Critical Preliminary Screening Criteria			64,000	15	5.9	2,800	38	52	None	500	2,100	550	100,000	150	None	3,400	2.1	830	None	110	24	None	290	9,900		

BACKGROUND																										
SO-9	25-Jan-00	0-0.5	13,800	<0.94 Jv	3.1	223	0.68 L	<0.28	18,300 J	14.6 J	5.8 L	12.6	15,500	14.3 J	7,750	224	<0.07	13.1	4,260	<0.66	<0.48	1,270	20.4	50.1 J	Ref. 22	dry weight, Background Location
SO-10	25-Jan-00	0-0.5	25,300	<0.96 Jv	4.9	180	1.1 L	<0.29	34,200 J	25.0 J	8.8 L	18.3	21,700	13.3 J	14,900	512	<0.06	20.7	7,250	<0.68	<0.49	10,200	35.4	49.2 J	Ref. 22	dry weight, Background Location
SO-11	25-Jan-00	0-0.5	12,500	<0.96 Jv	3.8	147	0.62 L	<0.28	32,300 J	14.0 J	6.0 L	30.0	13,300	12.9 J	10,500	381	<0.07	13.7	4,060	<0.67	<0.49	8,960	21.3	42.2 J	Ref. 22	dry weight, Duplicate of SO-10

Notes:
1. L= Reported concentration is below the Contract Required Quantitation Limit
2. NA = not analyzed
3. v= Low biased. Actual concentration may be higher than the concentration reported
4. J= Estimated Value
5. R= Result flagged as unusable by EPA contractor.
6. Only inorganic compounds detected in at least one sample included in this table. Samples SO-1 through SO-11 also analyzed for thallium and cyanide (all results were non-detect).
7. Reference Nos. in Data Source column refer to listings in HRS Documentation Record dated February 2002.
8. $^{GW}Soil_{Class3}$ PCL = Protective Concentration Level for 30 acre Residential source area soil-to-groundwater leaching for Class 3 groundwater ingestion pathway.
9. $^{Tot}Soil_{Comb}$ PCL = Protective Concentration Level for 30 acre Residential source area total soil combined pathway (includes inhalation; ingestion; dermal pathways).

10. From EPA's "Region 6 Human Health Medium-Specific Screening Levels 2003-2004". Industrial Outdoor Worker.
11. From Table 3-4 of TCEQ "Guidance for Conducting Ecological Risk Assessments at Remediation Sites in Texas". Values indicated with "*" are based on earthworms. All other values are based on plant exposure.
12. From EPA's "Ecological Soil Screening Level". Values indicated with "+" are based on plants. Values indicated with "++" are based on Soil Invertebrates. Values indicated with "+++" are based on avian wildlife. All other values are based on mammalian wildlife.
13. Background concentrations are maximum values for background samples collected in Jan. 2000, except for values with a "**" designation, which represent Texas-specific background values provided in 30 TAC 350.51(m).
14. Values in bold exceed the lowest critical TRRP PCL or EPA Region 6 Soil Screening Criteria.
15. Shaded values exceed the lowest of the TCEQ Ecological Bench Marks or EPA Ecological Soil Screening Levels.