Sample ID	Date Sampled	Acetone mg/Kg	2-Butanone mg/Kg	Carbon Disulfide mg/Kg	Chloroform mg/Kg	1,2-Dichloro-ethane mg/Kg	Methylene Chloride mg/Kg	Styrene mg/Kg	Toluene mg/Kg	Trichloro-fluoromethane mg/Kg	Data Source	Comments
ON-SITE												
SE-8	25-Jan-00	0.044	<0.016	<0.016	<0.016	<0.016	0.015 LJ	<0.016	<0.016	<0.016	Ref. 21	dry weight
SE-9	25-Jan-00	0.050	<0.014	0.004 JL	<0.014	<0.014	0.015	<0.014	<0.014	<0.014	Ref. 21	dry weight
SE-10	25-Jan-00	0.020	<0.014	<0.014	<0.014	<0.014	0.017	<0.014	<0.014	<0.014	Ref. 21	dry weight
SE-11	25-Jan-00	0.038 B	<0.015	0.003 LJ	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	Ref. 19	dry weight
OFF-SITE												
SE-3	25-Jan-00	0.074 B	<0.018	0.011 LJ	<0.018	<0.018	0.025	<0.018	<0.018	<0.018	Ref. 21	dry weight, off-site (Oyster Ck.)
SE-4	25-Jan-00	0.058 B	<0.017	0.003 LJ	<0.017	<0.017	0.021	<0.017	<0.017	<0.017	Ref. 21	dry weight, off-site
SE-6	25-Jan-00	0.0410	<0.015	<0.015	<0.015	<0.015	0.0200	<0.015	<0.015	<0.015	Ref. 21	dry weight, off-site
SE-7	25-Jan-00	0.098	<0.016	<0.016	<0.016	<0.016	0.018	<0.016	<0.016	<0.016	Ref. 21	dry weight, off-site
SE-16	25-Jan-00	0.0180	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	Ref. 19	dry weight, off-site
Preliminary Screening Criteria												
$^{Tot}Sed_{Comb}$ PCL [8]		660,000	440,000	73,000	7,300	600	7,300	150,000	150,000	220,000		
TCEQ Ecological Benchmarks [9]		167.23	None	None	4.3	4.3	3.82	3.72	0.94	None		
Background [10]		0.044 B	NA	0.001 LJ	NA	NA	0.016 LJ	NA	NA	NA		
Critical Preliminary Screening Criteria		167.23	440,000	73,000	4.3	4.3	3.82	3.72	0.94	220,000		
POND												
SE-12	25-Jan-00	0.016M	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	Ref. 19	dry weight
SE-13	25-Jan-00	0.031	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	Ref. 19	dry weight, duplicate of SE-12
SE-14	25-Jan-00	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	Ref. 19	dry weight
SS-5	16-Mar-99	<0.01	<0.01	<0.002	<0.002	<0.002	<0.01	<0.002	0.0027	<0.002	LTE	
SS-6	16-Mar-99	<0.01	<0.01	<0.002	<0.002	<0.002	<0.01	<0.002	<0.002	<0.002	LTE	
Preliminary Screening Criteria												
$^{Tot}Sed_{Comb}$ PCL [8]		660,000	440,000	73,000	7,300	600	7,300	150,000	150,000	220,000		
TCEQ Ecological Benchmarks [9]		60.03 *	25.71 *	0.12 *	0.94 *	4.79 *	7.75 *	10.24 *	2.88 *	1.69 *		
Background [10]		0.044 B	NA	0.001 LJ	NA	NA	0.016 LJ	NA	NA	NA		
Critical Preliminary Screening Criteria		60.03	25.71	0.12	0.94	4.79	7.75	10.24	2.88	1.69		

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BACKGROUND												
SE-1	25-Jan-00	<0.014	<0.014	<0.014	<0.014	<0.014	0.011 LJ	<0.014	<0.014	<0.014	Ref. 21	dry weight, background location
SE-2	25-Jan-00	<0.014	<0.014	<0.014	<0.014	<0.014	0.013 LJ	<0.014	<0.014	<0.014	Ref. 21	dry weight, duplicate of SE-1
SE-5	25-Jan-00	0.044 B	<0.016	<0.016	<0.016	<0.016	0.016 LJ	<0.016	<0.016	<0.016	Ref. 21	dry weight, background location
SE-15	25-Jan-00	0.032	<0.011	0.001 LJ	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	Ref. 19	dry weight, background location

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. B= Result may be high biased due to lab/field contamination. Reported concentration >5x or 10x concentration in method/field blank.
7. M= Reported concentration should be used as a raised quantitation limit because of interference and/or laboratory contamination.
8. $^{Tot}Sed_{Comb}$ PCL = Protective Concentration Level for total sediment combined pathway (includes inhalation; ingestion; dermal pathways).
9. From Table 3-3 of TCEQ "Guidance for Conducting Ecological Risk Assessments at Remediation Sites in Texas". Values indicated with "*" are based on Freshwater. All other values are based on Marine exposure.
10. Background concentrations are maximum values for background samples collected in Jan. 2000.
11. No exceedences of TCEQ Ecological Benchmarks.
12. No exceedences of critical TRRP PCL reported.

Sample ID	Date Sampled	Acenaphthene mg/Kg	Acenaphthylene mg/Kg	Anthracene mg/Kg	Anthracene 1254 mg/Kg	Benzaldehyde mg/Kg	Benzo(a) anthracene mg/Kg	Benzo (b) fluoranthene mg/Kg	Benzo(k) fluoranthene mg/Kg	Benzo(g,h,i) perylene mg/Kg	Benzo(a) pyrene 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	4,4-DDE [1] mg/Kg	4,4-DDD [1] mg/Kg	4,4-DDT [1] mg/Kg	Dibenzo(a,h) anthracene mg/Kg	Dieldrin mg/Kg	Endrin mg/Kg	Endrin Ketone mg/Kg	Endrin Aldehyde mg/Kg	Fluoranthene mg/Kg	Fluorene mg/Kg	Heptachlor epoxide mg/Kg	Phenanthrene mg/Kg	Pyrene mg/Kg	Indeno(1,2,3-cd) pyrene mg/Kg	Data Source	Comments
ON-SITE																																	
SE-8	25-Jun-00	<0.940	41.00 LJ [2]	0.210 LJ	0.027 LJ	<0.940	0.760 LJ	0.870 LJ	0.740 LJ	0.550 LJ	0.610 LJ	<0.0024	1.2	0.110 LJ	<0.0024	0.0051	0.870 LJ	<0.0047	<0.0047	<0.0047	<0.940	<0.0047	<0.0047	<0.0047	<0.0047	2	0.190 LJ	<0.0024	1.2	2	0.570 LJ	Ref. 21	drv weight
SE-9	25-Jun-00	<2.300	<2.300	<2.300	0.023 LJ	<2.300	<2.3	0.300 LJ	<2.3	<2.3	0.240 LJ	<0.0024	0.240 LJ	<2.300	<0.0024	<0.0024	0.310 LJ	<0.0046	<0.0046	<0.0046	<2.3	<0.0046	<0.0046	<0.0046	<0.0046	0.680 LJ	<2.300	0.0038	0.350 LJ	0.640 LJ	<2.3	Ref. 21	drv weight
SE-10	25-Jun-00	<0.460	<0.460	<0.460	<0.046	<0.460	<0.460	<0.460	<0.460	<0.460	<0.460	<0.0024	0.110 LJ	<0.460	<0.0024	<0.0024	<0.460	<0.0046	<0.0046	<0.0046	<0.460	<0.0046	<0.0046	<0.0046	<0.0046	<0.460	<0.460	<0.0024	<0.460	<0.460	<0.460	Ref. 21	drv weight
SE-11	25-Jun-00	<0.430	<0.430	<0.430	<0.044	<0.430	<0.430	<0.430	<0.430	<0.430	<0.430	<0.0022	0.550 J	<0.430	<0.0022	<0.0022	<0.430	<0.0044	<0.0044	<0.0044	<0.430	<0.0044	<0.0044	<0.0044	<0.0044	<0.430	<0.430	<0.0022	<0.430	<0.430	<0.430	Ref. 19	drv weight
OFF-SITE																																	
SE-3	25-Jun-00	<0.540	<0.540	<0.540	<0.054	<0.540	<0.540	<0.540	<0.540	<0.540	<0.540	<0.0028	<0.540	<0.540	<0.0028	<0.0028	<0.540	<0.0054	<0.0054	<0.0054	<0.540	<0.0054	<0.0054	<0.0054	<0.0054	<0.540	<0.540	<0.0028	<0.540	<0.540	<0.540	Ref. 21	drv weight, off-site (Owner Ck.)
SE-4	25-Jun-00	<0.580	<0.580	<0.580	<0.057	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.0030	0.079 LJ	<0.580	<0.003	<0.003	<0.580	<0.0057	<0.0057	<0.0057	<0.580	<0.0057	<0.0057	<0.0057	<0.0057	<0.580	<0.580	<0.003	<0.580	<0.580	<0.580	Ref. 21	drv weight, off-site
SE-6	25-Jun-00	<0.460	<0.460	<0.460	<0.0047	<0.460	<0.460	<0.460	<0.460	<0.460	<0.460	<0.0024	0.210 LJ	<0.460	<0.0024	<0.0024	<0.460	<0.0047	<0.0047	<0.0047	<0.460	<0.0047	<0.0047	<0.0047	<0.0047	<0.460	<0.460	<0.0024	<0.460	<0.460	<0.460	Ref. 21	drv weight, off-site
SE-7	25-Jun-00	<0.510	<0.510	<0.510	<0.051	<0.510	<0.510	<0.510	<0.510	<0.510	<0.510	<0.0026	0.110 LJ	<0.510	<0.0026	<0.0026	<0.510	<0.0051	<0.0051	<0.0051	<0.510	<0.0051	<0.0051	<0.0051	<0.0051	<0.510	<0.510	<0.0026	<0.510	<0.510	<0.510	Ref. 21	drv weight, off-site
SE-16	25-Jun-00	<0.450	<0.450	<0.450	<0.044	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450	<0.0023	0.340 LJ	<0.450	<0.0023	<0.0023	<0.450	<0.0044	<0.0044	<0.0044	<0.450	<0.0044	<0.0044	<0.0044	<0.0044	<0.450	<0.450	<0.0023	<0.450	<0.450	<0.450	Ref. 19	drv weight, off-site
Preliminary Screening Criteria																																	
[3]Sediment PCL [7]		15,000	7,400	37,000	2.3	73,000	16	16	160	3,700	1.6	14	240	710	41	41	1,600	87	120	87	1.6	0.89	46	46	46	4,900	4,900	1.6	3,700	3,700	16		
TCED Ecological Benchmarks [8]		None	0.016	0.0853	None	None	0.261	None	None	None	0.43	None	0.182	None	0.00226	0.00226	0.384	0.00207	0.00122	0.00119	0.0024	0.000715	None	None	None	0.6	0.019	None	0.24	0.665	None		
Background [9]		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.350 LJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Critical Preliminary Screening Criteria		15,000	0.016	0.0853	2.3	73,000	0.261	16	160	3,700	0.43	14	0.182	710	0.00226	0.00226	0.384	0.00207	0.00122	0.00119	0.0024	0.000715	46	46	46	0.6	0.019	1.6	0.24	0.665	16		

POND																																			
SE-12	25-Jan-00	<0.460	<0.460	<0.460	<0.046	<0.460	<0.460	<0.460	<0.460	<0.460	<0.460	<0.0024	<0.460	<0.460	<0.0024	<0.0024	<0.460	<0.0046	<0.0046	<0.0046	<0.460	<0.0046	<0.0046	<0.0046	<0.0046	<0.460	<0.460	<0.0024	<0.460	<0.460	<0.460	Ref. 19	dry weight
SE-13	25-Jan-00	<0.460	<0.460	<0.460	<0.046	<0.460	<0.460	<0.460	<0.460	<0.460	<0.460	<0.0023	<0.460	<0.460	<0.0023	<0.0023	<0.460	<0.0045	<0.0045	<0.0045	<0.460	<0.0045	<0.0045	<0.0045	<0.0045	<0.460	<0.460	<0.0023	<0.460	<0.460	<0.460	Ref. 19	dry weight, duplicate of SE-12
SE-14	25-Jan-00	<0.440	<0.440	<0.440	<0.043	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.0022	0.073 LJ	<0.440	<0.0022	<0.0022	<0.440	<0.0043	<0.0043	<0.0043	<0.440	<0.0043	<0.0043	<0.0043	<0.0043	<0.440	<0.440	<0.0022	<0.440	<0.440	<0.440	Ref. 19	dry weight
SS-5	16-Mar-99	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	LTE	
SS-6	16-Mar-99	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	LTE	
Preliminary Screening Criteria																																			
$^{(7)(6)}$SedC$_{combd}$ PCL $^{(7)}$		15,000	7,400	37,000	2.3	73,000	16	16	160	3,700	1.6	14	240	710	41	41	1,600	87	120	87	1.6	0.89	46	46	46	4,900	4,900	1.6	3,700	3,700	16			
TCEQ Ecological Benchmarks $^{(8)}$		None	0.0067	0.0572 *	0.06 *	None	0.108 *	None	None	None	0.15 *	0.005 *	0.182 *	None	0.00324 *	0.00324 *	0.166 *	0.00316 *	0.00488 *	0.00416 *	0.033 *	0.0019 *	0.00222 *	None	None	0.423 *	0.0774	0.00247 *	0.204 *	0.195 *	None			
Background $^{(9)}$		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.150 LJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Critical Preliminary Screening Criteria		15,000	0.0067	0.0572	0.06	73,000	0.108	16	160	3,700	0.15	0.005	0.182	710	0.00324	0.00324	0.166	0.00316	0.00488	0.00416	0.033	0.0019	0.00222	46	46	0.423	0.0774	0.00247	0.204	0.195	16			
BACKGROUND																																			
SE-1	25-Jan-00	<0.480	<0.480	<0.480	<0.048	<0.480	<0.480	<0.480	<0.480	<0.480	<0.480	<0.0025	<0.480	<0.480	<0.0025	<0.0025	<0.480	<0.0048	<0.0048	<0.0048	<0.480	<0.0048	<0.0048	<0.0048	<0.0048	<0.480	<0.480	<0.0025	<0.480	<0.480	<0.480	Ref. 21	drv weight. background location
SE-2	25-Jan-00	<0.460	<0.460	<0.460	<0.046	<0.460	<0.460	<0.460	<0.460	<0.460	<0.460	<0.0024	0.150 LJ	<0.460	<0.0024	<0.0024	<0.460	<0.0046	<0.0046	<0.0046	<0.460	<0.0046	<0.0046	<0.0046	<0.0046	<0.460	<0.460	<0.0024	<0.460	<0.460	<0.460	Ref. 21	drv weight. duplicate of SE-1
SE-5	25-Jan-00	<0.490	<0.490	<0.490	<0.050	<0.490	<0.490	<0.490	<0.490	<0.490	<0.490	<0.0026	<0.490	<0.490	<0.0026	<0.0026	<0.490	<0.005	<0.005	<0.005	<0.490	<0.005	<0.005	<0.005	<0.005	<0.490	<0.490	<0.0026	<0.490	<0.490	<0.490	Ref. 21	drv weight. background location
SE-15	25-Jan-00	<0.440	<0.440	<0.440	<0.044	<0.440	<0.440	<0.440	<0.440	<0.440	<0.440	<0.0023	0.070 LJ	<0.440	<0.0023	<0.0023	<0.440	<0.0044	<0.0044	<0.0044	<0.440	<0.0044	<0.0044	<0.0044	<0.0044	<0.440	<0.440	<0.0023	<0.440	<0.440	<0.440	Ref. 19	drv weight. background location

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. $^{(7)(6)}$SedC$_{combd}$ PCL = Protective Concentration Level for total sediment combined pathway (includes inhalation; ingestion; dermal pathways).
7. From Table 3-3 of TCEQ "Guidance for Conducting Ecological Risk Assessments at Remediation Sites in Texas".
Values indicated with "*" are based on Freshwater;
All other values are based on Marine exposures.
8. Background concentrations are maximum values for background samples collected in Jan. 2000.
9. Shaded values exceed TCEQ Ecological Benchmarks.
10. No exceedences of critical TRRP PCL reported.
11. Used sum DDE, sum DDD, and sum DDT Ecological Benchmarks. Values for total DDT for freshwater is 0.00528 and Marine is 0.00158.

6. $^{(7)(6)}$SedC$_{combd}$ PCL = Protective Concentration Level for total sediment combined pathway (includes inhalation; ingestion; dermal pathways).
7. From Table 3-3 of TCEQ "Guidance for Conducting Ecological Risk Assessments at Remediation Sites in Texas.
8. * Ecological Threshold for chlordane compounds is for total chlordane concentration
9. Reference Nos. in Data Source column refer to listings in HRS Documentation Record dated February 2002.

10. In addition to the compound specific benchmarks, a high molecular weight PAH benchmark of 1.7 mg/kg is compared to the sum of the concentrations of the following compounds: fluoranthene, pyrene, benz(a)anthracene, chrysene, benzo(a)pyrene, and dibenz(a,h)anthracene.
11. In addition to the compound specific benchmarks, a low molecular weight PAH benchmark of 0.552 mg/kg is compared to the sum of the concentration of the following compounds: naphthalene, acenaphthylene, acenaphthene, fluorene,
phenanthrene, anthracene, and 2-methylnaphalene.
12. In addition to the compound specific benchmarks, a total PAH benchmark of 4.022 mg/kg is compared to the sum of the concentrations of all PAH compounds.

Sample ID	Date Sampled	Aluminum mg/Kg	Antimony mg/Kg	Arsenic mg/Kg	Barium mg/Kg	Beryllium 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	Nickel mg/Kg	Potassium mg/Kg	Sodium mg/Kg	Vanadium mg/Kg	Zinc mg/Kg	Data Source	Comments
ON-SITE																					
SE-8	25-Jan-00	8,560	<0.96 R	5.2	506	0.47 L	10,900	18.8	5.1 L	25.8	19,000	46.8	4,920	300 Jv	14.4	2,960	4,400	15.7	314.0	Ref. 20	dry weight
SE-9	25-Jan-00	10,000	<1.1 R	5.8	440	0.57 L	13,500	17.3	6.1 L	23.7	15,500	27.9	5,690	314 Jv	13	3,480	4,820	17.5	130	Ref. 20	dry weight
SE-10	25-Jan-00	12,000	<1.0 R	5.8	354	0.63 L	21,600	17.4	6.7 L	20.6	19,000	21.8	7,040	376 Jv	15	4,200	4,720	20.4	220.0	Ref. 20	dry weight
SE-11	25-Jan-00	5,620	<0.94 R	3.4	439	0.33 L	13,500	8.7	3.6 L	8.9	8,470	32.8	3,620	191 Jv	7.2 L	2,130	3,500	11.3 L	37.8	Ref. 20	dry weight
OFF-SITE																					
SE-3	25-Jan-00	14,100	<1.2 R	3.6	150	0.80 L	23,400	15.5	5.9 L	37.4 [10]	14,400	11.2	8,840	240 Jv	16	5,100	6,040	23.9	58.8	Ref. 20	dry weight, off-site (Oyster Ck.)
SE-4	25-Jan-00	15,400	<1.2 R	6.8	172	0.93 L	15,500	16.6	7.7 L	26.0	15,700	11.7	11,600	216 Jv	18.1	5,470	6,910	26.5	40.6	Ref. 20	dry weight, off-site
SE-6	25-Jan-00	13,000	<1.0 R	3.9	132	0.85 L	3,040	15.6	7.8 L	14.1	13,600	10.2	7,620	153 Jv	18.7	5,460	5,410	23.4	39.4	Ref. 20	dry weight, off-site
SE-7	25-Jan-00	20,500	<1.1 R	6.4	152	1.1 L	33,500	21.9	7.8 L	21.2	24,500	15.6	11,400	356 Jv	20.1	6,650	6,770	42.2	48	Ref. 20	dry weight, off-site
SE-16	25-Jan-00	16,200	<1.0 R	4.6	218	0.95 L	14,300	18.2	6.5 L	13.2	17,300	8.1	8,940	193 Jv	18.3	6,130	5,920	23.1	45.5	Ref. 20	dry weight, off-site
Preliminary Screening Criteria																					
$^{Tot}Sed_{Crash}$ PCL [7]		150,000	83	110	8,000	27	None	36,000	32,000	21,000	None	500	None	14,000	1,400	None	None	330	76,000		
TCEQ Ecological Benchmarks [8]		None	None	8.2	None	None	None	81	None	34	None	46.7	None	None	20.9	None	None	None	150		
Background [9]		160,000	NA	5.8	235	1.2 L	37,300	24.6	11.0 L	17.7	23,600	12.6	15,600	1,350 Jv	25.3	7,700	6,490	30.8	54.4		
Critical Preliminary Screening Criteria		160,000	83	8.2	8,000	27	None	81	32,000	34	None	46.7	None	14,000	25.3	None	None	330	150		

POND																					
SE-12	25-Jan-00	16,000	<1.0 R	9.8	213	0.94 L	17,600	18.1	15.5	14.8	20,500	14.7	9,360	1,320 Jv	20.5	5,620	5,160	31.5	53	Ref. 20	dry weight
SE-13	25-Jan-00	15,200	<1.0 R	5.5	94	0.88 L	12,300	17.0	7.8 L	11.4	17,400	11.2	9,050	421 Jv	17.8	5,440	5,040	24.1	45.4	Ref. 20	dry weight, duplicate of SE-12
SE-14	25-Jan-00	12,500	<0.97 R	3.7	49.3 L	0.89 L	1,950	15.2	7.2 L	13.1	14,000	13.9	7,750	229 Jv	17.7	4,310	4,890	18.8	50.5	Ref. 20	dry weight
SS-5	16-Mar-99	NA	NA	1.84	67.1	NA	NA	7.14	NA	NA	NA	5.92	NA	NA	NA	NA	NA	NA	NA		
SS-6	16-Mar-99	NA	NA	1.91	55.7	NA	NA	6.49	NA	NA	NA	6.68	NA	NA	NA	NA	NA	NA	NA		
Preliminary Screening Criteria																					
$^{Tot}Sed_{Comb.}$ PCL [7]		150,000	83	110	8,000	27	None	36,000	32,000	21,000	None	500	None	14,000	1,400	None	None	330	76,000		
TCEQ Ecological Benchmarks [8]		None	2 *	9.79 *	None	None	None	43.4 *	50 *	31.6 *	20,000 *	35.8 *	None	460 *	22.7 *	None	None	None	121 *		
Background [9]		160,000	NA	5.8	235	1.2 L	37,300	24.6	11.0 L	17.7	23,600	12.6	15,600	1,350 Jv	25.3	7,700	6,490	30.8	54.4		
Critical Preliminary Screening Criteria		160,000	2	9.79	8,000	27	None	43.4	50	31.6	20,000	35.8	None	1,350	25.3	None	None	330	121		
BACKGROUND																					
SE-1	25-Jan-00	9,570	<1.2 R	3.7	195	0.58 L	19,900	11.3	5.3 L	13.0	11,600	8.6	7,450	465 Jv	11.6 L	3,760	6,490	18	30.1	Ref. 20	dry weight, background location
SE-2	25-Jan-00	7,680	<1.2 R	5.8	151	0.50 L	37,300	9.2	6.7 L	9.0	10,700	11.1	7,380	530 Jv	10.2 L	3,110	6,430	18.3	24.4	Ref. 20	dry weight, duplicate of SE-1
SE-5	25-Jan-00	160,000	<1.1 R	5.2	141	1.1 L	1,640	17.8	8.5 L	17.7	21,500	12.3	9,890	282 Jv	22.2	6,080	6,190	21.8	48	Ref. 20	dry weight, background location
SE-15	25-Jan-00	23,500	<1.0 R	5.6	235	1.2 L	15,100	24.6	11.0 L	17.7	23,600	12.6	15,600	1,350 Jv	25.3	7,700	6,340	30.8	54.4	Ref. 20	dry weight, background location

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. R= Result flagged as unusable by EPA contractor.
7. $^{Tot}Sed_{Comb.}$ PCL = Protective Concentration Level for total sediment combined pathway (includes inhalation; ingestion; dermal pathways).
8. From Table 3-3 of TCEQ "Guidance for Conducting Ecological Risk Assessments at Remediation Sites in Texas". Values indicated with "*" are based on Freshwater.
All other values are based on Marine exposure.
9. Background concentrations are maximum values for background samples collected in Jan. 2000.
10. Shaded values exceed TCEQ Ecological Benchmarks.
11. No exceedences of critical TRRP PCL reported.