TABLES

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS - TITLE 22 METALS
CARQUINEZ BRIDGE SOUTH ANCHORAGE
CONTRA COSTA COUNTY, CALIFORNIA

SAMPLE I.D.	B1-0.5	B1-1.0	B1-2.0	B1-2.5	B1-5.0	B1-5.5	B1-10.0	B1-10.5	10XSTLC	TTLC
ANALYTE	Results in milligrams per kilogram									
Antimony	0.93	---	0.84	---	0.46	---	0.71	---	150	500
Arsenic	11	---	9.6	---	6	---	9.1	---	50	500
Barium	149	---	170	---	86	---	77	---	1000	10000
Berylium	< 0.050	---	< 0.050	---	< 0.050	---	< 0.050	---	7.5	75
Cadmium	< 0.15	---	< 0.15	---	< 0.15	---	< 0.15	---	10	100
Chromium	28	---	19	---	18	---	23	---	50	2500
Cobalt	17	---	18	---	9.8	---	7.2	---	800	8000
Copper	43	---	38	---	29	---	36	---	250	2500
Lead	47	---	7	---	39	---	51 / 1.8[1] / ND[2]	---	50	1000
Mercury	0.11	---	< 0.10	---	0.11	---	0.32	---	2	20
Molybdenum	1.5	---	1.6	---	0.88	---	1	---	3500	3500
Nickel	35	---	33	---	21	---	23	---	200	2000
Selenium	1.8	---	2.2	---	1.1	---	0.92	---	10	100
Silver	0.18	---	< 0.050	---	0.11	---	0.22	---	50	500
Thallium	2.3	---	3.6	---	0.78	---	0.84	---	70	700
Vanadium	49	---	38	---	30	---	36	---	240	2400
Zinc	73	---	59	---	65	---	63	---	2500	5000

Notes: B6-0.3
- Sample depth in meters below surface grade
- Boring number

< = Not detected above laboratory detection limits
TTLC = Total Threshold Limit Concentration.
10XSTLC = Ten times the Soluble Threshold Limit Concentration.
1 = Waste Extraction Test (WET) analysis result reported in milligrams per liter
2 = Toxicity characteristic leaching procedure (TCLP) analysis result reported in milligrams per liter

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS - TITLE 22 METALS
CARQUINEZ BRIDGE SOUTH ANCHORAGE
CONTRA COSTA COUNTY, CALIFORNIA

SAMPLE I.D.	B1-36	B1-36.5	B1-45.5	B1-46.0	B2-0.5	B2-2.0	B2-6.0	B2-10.0	10XSTLC	TTLC
ANALYTE	Results in milligrams per kilogram									
Antimony	0.36	---	---	0.91	0.88	0.78	1.3	1	150	500
Arsenic	5.8	---	---	12	9.9	5.7	11	19	50	500
Barium	13	---	---	166	113	175	150	41	1000	10000
Berylium	0.28	---	---	0.12	< 0.050	< 0.050	0.066	< 0.050	7.5	75
Cadmium	< 0.15	---	---	< 0.15	< 0.15	< 0.15	< 0.15	0.61	10	100
Chromium	4.7	---	---	19	21	16	28	28	50	2500
Cobalt	1.8	---	---	11	15	7.6	15	10	800	8000
Copper	9.7	---	---	42	39	26	50	45	250	2500
Lead	10	---	---	4	6.4	11	87 / 3.2[1] / ND[2]	50 / 2.3[1] / ND[2]	50	1000
Mercury	< 0.10	---	---	0.13	0.11	0.16	0.24	0.58	2	20
Molybdenum	0.83	---	---	2.5	1.6	1.1	1.4	1.7	3500	3500
Nickel	9.3	---	---	36	34	20	33	39	200	2000
Selenium	< 0.25	---	---	1.5	1.7	2.4	1.6	0.9	10	100
Silver	< 0.050	---	---	0.081	0.15	< 0.050	0.19	1.1	50	500
Thallium	0.69	---	---	2.9	2.4	4.1	1.5	0.59	70	700
Vanadium	4.2	---	---	28	38	27	52	41	240	2400
Zinc	37	---	---	66	62	47	117	181	2500	5000

Notes: B6-0.3
- 0.3 — Sample depth in meters below surface grade
- B6 — Boring number

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TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS - TITLE 22 METALS
CARQUINEZ BRIDGE SOUTH ANCHORAGE
CONTRA COSTA COUNTY, CALIFORNIA

SAMPLE I.D.	B1-14.0	B1-14.5	B1-18.0	B1-18.5	B1-22.0	B1-22.5	B1-26.0	B1-26.5	10XSTLC	TTLC
ANALYTE	Results in milligrams per kilogram									
Antimony	1.1	---	0.62	---	0.61	---	0.81	---	150	500
Arsenic	12	---	9.3	---	18	---	9.9	---	50	500
Barium	35	---	26	---	43	---	115	---	1000	10000
Berylium	< 0.050	---	< 0.050	---	< 0.050	---	0.14	---	7.5	75
Cadmium	< 0.15	---	< 0.15	---	< 0.15	---	< 0.15	---	10	100
Chromium	36	---	26	---	26	---	18	---	50	2500
Cobalt	9.1	---	8.7	---	8.3	---	10	---	800	8000
Copper	32	---	15	---	16	---	39	---	250	2500
Lead	12	---	3.1	---	3.3	---	5.3	---	50	1000
Mercury	0.31	---	< 0.10	---	< 0.10	---	< 0.10	---	2	20
Molybdenum	1.5	---	1.2	---	1.8	---	1.6	---	3500	3500
Nickel	36	---	29	---	31	---	33	---	200	2000
Selenium	1.1	---	1.1	---	1.1	---	1.1	---	10	100
Silver	0.11	---	< 0.050	---	< 0.050	---	0.062	---	50	500
Thallium	0.52	---	0.44	---	1	---	1.5	---	70	700
Vanadium	48	---	30	---	33	---	32	---	240	2400
Zinc	41	---	38	---	37	---	58	---	2500	5000

Notes: B6-0.3
- 0.3 — Sample depth in meters below surface grade
- B6 — Boring number

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TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS - TITLE 22 METALS
CARQUINEZ BRIDGE SOUTH ANCHORAGE
CONTRA COSTA COUNTY, CALIFORNIA

SAMPLE I.D.	B2-14.0	B2-22.0	B2-26.0	B2-36.0	B3-0.5	B3-2.0	B3-6.0	B3-10.0	10XSTLC	TTLC
ANALYTE	Results in milligrams per kilogram									
Antimony	0.82	0.98	0.44	0.52	1.9	0.87	< 0.25	0.38	150	500
Arsenic	9.5	23	14	6.3	15	8.1	8.8	13	50	500
Barium	32	58	99	188	163	82	112	38	1000	10000
Berylium	< 0.050	< 0.050	0.092	0.094	< 0.050	< 0.050	< 0.050	< 0.050	7.5	75
Cadmium	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	10	100
Chromium	27	30	20	16	27	17	21	35	50	2500
Cobalt	6.7	11	6.8	8.3	15	7.4	13	8.7	800	8000
Copper	22	22	30	42	56	30	30	33	250	2500
Lead	6.3	3.8	4.2	36	247 / 2.6[1] / ND[2]	104 / 5.1[1] / ND[2]	6.6	18	50	1000
Mercury	0.26	< 0.10	< 0.10	0.5	0.52	0.23	0.12	0.3	2	20
Molybdenum	0.91	1.7	1.2	1.1	2	1.2	1.4	1.5	3500	3500
Nickel	26	35	26	27	37	19	27	38	200	2000
Selenium	0.78	1.5	1.6	1.1	1.4	0.92	0.73	0.72	10	100
Silver	< 0.050	0.22	< 0.050	< 0.050	0.4	< 0.050	0.11	0.37	50	500
Thallium	0.72	1.3	1.7	1.5	2.3	0.43	2.2	1.2	70	700
Vanadium	40	46	33	30	46	24	33	45	240	2400
Zinc	30	45	41	51	127	60	55	53	2500	5000

Notes: B6-0.3
- Sample depth in meters below surface grade
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CARQUINEZ BRIDGE SOUTH ANCHORAGE
CONTRA COSTA COUNTY, CALIFORNIA

SAMPLE I.D.	B3-14.0	B3-18.0	B3-22.0	B3-26.0	B3-36.0	B3-46.0	B4-0.5	B4-2.0	10XSTLC	TTLC
ANALYTE	Results in milligrams per kilogram									
Antimony	< 0.25	0.27	0.48	0.42	0.44	0.27	4.7	0.25	150	500
Arsenic	11	21	18	17	10	11	12	5.7	50	500
Barium	38	32	39	57	129	116	257	58	1000	10000
Berylium	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	7.5	75
Cadmium	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	10	100
Chromium	30	30	28	26	23	26	16	16	50	2500
Cobalt	8.5	12	12	13	7.5	12	6.3	13	800	8000
Copper	23	21	22	17	29	32	95	20	250	2500
Lead	6.1	3.8	4.8	4.3	5.6	5.7	36	19	50	1000
Mercury	0.19	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.17	0.21	2	20
Molybdenum	1.7	1.9	1.8	1.5	1.6	1.3	6.2	0.85	3500	3500
Nickel	29	36	35	30	21	31	18	23	200	2000
Selenium	0.66	0.94	1.6	0.57	0.84	0.9	2.2	1.4	10	100
Silver	< 0.050	0.16	0.12	0.11	0.14	0.13	< 0.050	0.12	50	500
Thallium	1.1	1.1	1.7	2	2.1	1.6	0.77	1.5	70	700
Vanadium	45	38	41	42	37	41	21	25	240	2400
Zinc	36	53	54	50	52	59	1050	42	2500	5000

Notes: B6-0.3
- 0.3 — Sample depth in meters below surface grade
- B6 — Boring number

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SUMMARY OF SOIL ANALYTICAL RESULTS - TITLE 22 METALS
CARQUINEZ BRIDGE SOUTH ANCHORAGE
CONTRA COSTA COUNTY, CALIFORNIA

SAMPLE I.D.	B4-6.0	B4-10.0	B4-14.0	B4-18.0	B4-22.0	B4-26.0	B4-36.0	B4-46.0	10XSTLC	TTLC
ANALYTE	Results in milligrams per kilogram									
Antimony	0.37	0.54	0.73	0.91	0.67	< 0.25	0.36	0.52	150	500
Arsenic	11	18	15	18	14	17	12	17	50	500
Barium	123	45	41	43	40	40	52	121	1000	10000
Berylium	0.089	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	7.5	75
Cadmium	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	10	100
Chromium	21	33	36	35	27	26	17	26	50	2500
Cobalt	13	6.8	9.7	12	13	13	7.2	13	800	8000
Copper	27	32	22	15	12	14	16	21	250	2500
Lead	12	43	5.9	2.6	2.9	3.6	4.1	4.4	50	1000
Mercury	< 0.10	0.38	0.2	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	2	20
Molybdenum	0.88	1.3	1.2	1.3	1.3	1.4	1.3	1.1	3500	3500
Nickel	27	26	33	36	29	29	18	30	200	2000
Selenium	1.8	1.9	2	2.7	2.7	2.7	2.1	2.6	10	100
Silver	0.19	0.34	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	0.055	50	500
Thallium	2.3	1.3	1.5	2.1	1.7	2.1	2.3	2.2	70	700
Vanadium	33	46	50	43	38	40	29	37	240	2400
Zinc	49	57	41	54	50	50	35	55	2500	5000

Notes: B6-0.3
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SUMMARY OF SOIL ANALYTICAL RESULTS - TITLE 22 METALS
CARQUINEZ BRIDGE SOUTH ANCHORAGE
CONTRA COSTA COUNTY, CALIFORNIA

SAMPLE I.D.	B5-0.5	B5-2.0	B5-6.0	B5-10.0	B5-14.0	B5-18.0	B5-22.0	B5-26.0	10XSTLC	TTLC
ANALYTE	Results in milligrams per kilogram									
Antimony	0.75	0.8	0.64	1.3	34	0.41	0.31	< 0.25	150	500
Arsenic	22	12	9.7	24	14	12	11	16	50	500
Barium	202	91	107	36	37	35	41	44	1000	10000
Berylium	0.0064	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	7.5	75
Cadmium	< 0.15	< 0.15	< 0.15	0.18	< 0.15	< 0.15	< 0.15	< 0.15	10	100
Chromium	34	27	22	30	40	32	29	22	50	2500
Cobalt	15	16	12	8.5	9	9.2	9.9	11	800	8000
Copper	47	44	32	44	32	15	18	15	250	2500
Lead	133 / 4.9[1] / ND[2]	5.2	4	90 / ND[1] / ND[2]	24	2.9	3.1	4.1	50	1000
Mercury	0.31	0.37	< 0.10	0.11	0.26	< 0.10	0.19	< 0.10	2	20
Molybdenum	1.6	1.3	1.2	1.3	1	0.81	0.96	0.78	3500	3500
Nickel	33	35	27	36	38	34	32	27	200	2000
Selenium	3.2	2.9	2.8	2.2	1.6	1.9	2.1	2.2	10	100
Silver	0.69	0.66	1.1	1.1	0.5	0.39	0.27	0.44	50	500
Thallium	2.9	2.6	2.5	1.6	1.2	1.7	1.9	1.9	70	700
Vanadium	51	43	32	38	46	35	36	34	240	2400
Zinc	159	72	53	127	50	42	43	43	2500	5000

Notes: B6-0.3
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CARQUINEZ BRIDGE SOUTH ANCHORAGE
CONTRA COSTA COUNTY, CALIFORNIA

SAMPLE I.D.	B5-36.0	B5-46.0	B6-0.5	B6-2.0	B6-6.0	B6-10.0	B6-14.0	B6-22.0	10XSTLC	TTLC
ANALYTE	Results in milligrams per kilogram									
Antimony	0.49	0.26	1.2	0.29	0.61	0.84	0.35	0.62	150	500
Arsenic	8.9	14	16	9.6	15	15	12	14	50	500
Barium	81	126	174	121	188	134	37	81	1000	10000
Berylium	< 0.050	< 0.050	0.081	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	7.5	75
Cadmium	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	10	100
Chromium	26	29	30	29	32	28	35	34	50	2500
Cobalt	9.8	11	19	13	19	15	9.8	13	800	8000
Copper	27	31	44	35	48	53	32	18	250	2500
Lead	6.8	6.1	96 / 0.74[1] / ND[2]	22	15	15	15	4.4	50	1000
Mercury	< 0.10	< 0.10	0.12	0.22	< 0.10	< 0.10	0.31	< 0.10	2	20
Molybdenum	0.61	1	1.7	1.4	2.2	1.7	1.5	1.9	3500	3500
Nickel	28	29	38	44	41	37	37	36	200	2000
Selenium	1.8	2.1	1.9	1.4	1.7	0.93	0.75	0.72	10	100
Silver	0.37	0.47	0.42	0.15	0.084	0.067	0.074	< 0.050	50	500
Thallium	1.7	1.9	3	2.5	3.3	2.2	1.1	1.9	70	700
Vanadium	37	39	46	35	54	55	47	46	240	2400
Zinc	51	58	79	62	83	78	47	59	2500	5000

Notes: B6-0.3
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CARQUINEZ BRIDGE SOUTH ANCHORAGE
CONTRA COSTA COUNTY, CALIFORNIA

SAMPLE I.D.	B6-26.0	B6-36.0	B6-46.0	B7-0.5	B7-2.0	B7-6.0	B7-10.0	B7-14.0	10XSTLC	TTLC
ANALYTE	Results in milligrams per kilogram									
Antimony	0.45	< 0.25	0.86	1.5	0.78	0.86	1.2	0.52	150	500
Arsenic	14	9.4	14	14	13	12	11	13	50	500
Barium	62	100	341	91	161	122	173	0.9	1000	10000
Berylium	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	7.5	75
Cadmium	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	10	100
Chromium	35	24	32	30	28	29	31	38	50	2500
Cobalt	12	9.7	18	11	14	12	15	9.8	800	8000
Copper	23	25	44	69	39	32	33	29	250	2500
Lead	4.7	5.7	5.1	149 / 91[1] / 3.8[2]	38	11	4.4	14	50	1000
Mercury	< 0.10	< 0.10	< 0.10	0.42	0.21	< 0.10	< 0.10	0.29	2	20
Molybdenum	1.8	1.7	2.1	1.8	1.1	1.2	1.3	1.1	3500	3500
Nickel	39	25	39	40	0.6	29	32	37	200	2000
Selenium	0.94	0.73	2	2.8	3	2.6	2.7	2	10	100
Silver	< 0.050	0.17	< 0.050	0.85	0.42	0.42	0.35	0.48	50	500
Thallium	1.7	1.1	4.3	2.4	3	1.6	2.3	1.4	70	700
Vanadium	47	37	44	52	45	49	52	48	240	2400
Zinc	53	48	65	124	80	53	54	45	2500	5000

Notes: B6-0.3
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CARQUINEZ BRIDGE SOUTH ANCHORAGE
CONTRA COSTA COUNTY, CALIFORNIA

SAMPLE I.D.	B7-22.0	B7-36.0	B7-46.0	B8-0.5	B8-2.0	B8-6.0	B8-10.0	B8-14.0	10XSTLC	TTLC
ANALYTE	Results in milligrams per kilogram									
Antimony	0.47	0.65	0.71	1.8	2.7	0.48	0.59	0.72	150	500
Arsenic	13	10	12	9.5	7 / 1.1[1] / ND[2]	11	9.7	12	50	500
Barium	40	145	142	101	218	114	52	31	1000	10000
Berylium	< 0.050	0.13	0.12	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	7.5	75
Cadmium	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	10	100
Chromium	25	31	16	45	37	25	23	28	50	2500
Cobalt	10	11	11	11	13	16	17	7.8	800	8000
Copper	16	37	45	57	71	44	44	25	250	2500
Lead	3.5	5.6	4.2	29	164 / 9.6[1] / ND[2]	16	4	11	50	1000
Mercury	< 0.10	< 0.10	< 0.10	0.23	0.37	0.1	0.19	0.29	2	20
Molybdenum	1.1	0.86	1.5	2.6	3.4	1.1	1.2	0.68	3500	3500
Nickel	29	36	33	54	41	35	31	29	200	2000
Selenium	2.2	2.5	2.4	2	2.9	2.7	2.3	1.8	10	100
Silver	0.42	0.39	0.54	0.46	1.4	0.45	0.38	0.55	50	500
Thallium	1.6	1.9	2.3	1.9	2	2.9	2.2	1.6	70	700
Vanadium	37	47	36	38	47	43	38	38	240	2400
Zinc	46	57	65	169	536	72	66	36	2500	5000

Notes: B6-0.3
- Sample depth in meters below surface grade
- Boring number

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2 = Toxicity characteristic leaching procedure (TCLP) analysis result reported in milligrams per liter

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS - TITLE 22 METALS
CARQUINEZ BRIDGE SOUTH ANCHORAGE
CONTRA COSTA COUNTY, CALIFORNIA

SAMPLE I.D.	B8-18.0	B8-22.0	B8-26.0	B8-36.0	10XSTLC	TTLC
ANALYTE	Results in milligrams per kilogram					
Antimony	0.53	0.7	0.55	0.48	150	500
Arsenic	12	17	12	9	50	500
Barium	25	27	32	55	1000	10000
Berylium	< 0.050	< 0.050	< 0.050	< 0.050	7.5	75
Cadmium	< 0.15	< 0.15	< 0.15	< 0.15	10	100
Chromium	28	33	21	21	50	2500
Cobalt	9.1	9.8	9.1	7.5	800	8000
Copper	15	17	14	24	250	2500
Lead	2.3	2.7	3	5.1	50	1000
Mercury	< 0.10	< 0.10	< 0.10	< 0.10	2	20
Molybdenum	0.74	0.81	0.78	1.2	3500	3500
Nickel	31	36	25	23	200	2000
Selenium	2	2.4	1.9	1.6	10	100
Silver	0.34	0.38	0.4	0.43	50	500
Thallium	1.5	1.4	1.4	1	70	700
Vanadium	31	35	30	29	240	2400
Zinc	39	43	38	47	2500	5000

Notes: B6-0.3
- 0.3 — Sample depth in meters below surface grade
- B6 — Boring number

< = Not detected above laboratory detection limits
TTLC = Total Threshold Limit Concentration.
10XSTLC = Ten times the Soluble Threshold Limit Concentration.

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS - PETROLEUM HYDROCARBONS, VOLTILE AND SEMI-VOLATILE ORGANIC COMPOUNDS
CARQUINEZ BRIDGE SOUTH ANCHORAGE
CONTRA COSTA COUNTY, CALIFORNIA

Sample ID	TPHg/BTEX (mg/kg)	TPHd (mg/kg)	TPHmo (mg/kg)	VOCs (µg/kg)	SVOCs (µg/kg)
B1-0.5	---	---	---	---	---
B1-1.0	---	---	---	---	---
B1-2.0	---	---	---	---	---
B1-2.5	---	---	---	---	---
B1-5.0	---	---	---	---	---
B1-5.5	6.0[1] / 7.8[3]	---	---	ND	ND
B1-10.0	ND	---	---	---	---
B1-10.5	---	---	---	ND	ND
B1-14.0	ND	---	---	---	---
B1-14.5	---	---	---	ND	ND
B1-18.0	ND	---	---	---	---
B1-18.5	---	---	---	ND	ND
B1-22.0	---	---	---	---	---
B1-22.5	---	---	---	ND	ND
B1-26.0	---	---	---	---	---
B1-26.5	---	---	---	ND	ND
B1-36.0	---	---	---	---	---
B1-36.5	---	---	---	ND	ND
B1-45.5	---	---	---	---	---
B1-46.0	---	---	---	1200[4]	ND
B1-46.0-D	---	---	---	3500[4]	---
B1-COMPOSITE	---	< 1.0	< 1.0	---	---
B2-0.5	---	---	---	---	---
B2-2.0	---	---	---	---	---
B2-6.0	ND	---	---	ND	ND
B2-10.0	ND	---	---	93[4]	ND
B2-14.0	ND	---	---	56[4]	ND
B2-22.0	---	---	---	359[4]	ND
B2-26.0	---	---	---	144[4]	ND
B2-36.0	---	---	---	100[4]	ND
B2-COMPOSITE	---	< 1.0	< 1.0	---	---
B3-0.5	---	---	---	---	---
B3-2.0	---	---	---	---	---
B3-6.0	ND	---	---	ND	ND
B3-10.0	ND	---	---	189[4]	ND
B3-14.0	ND	---	---	---	ND
B3-18.0	ND	---	---	---	ND
B3-22.0	---	---	---	---	ND

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS - PETROLEUM HYDROCARBONS, VOLTILE AND SEMI-VOLATILE ORGANIC COMPOUNDS
CARQUINEZ BRIDGE SOUTH ANCHORAGE
CONTRA COSTA COUNTY, CALIFORNIA

Sample ID	TPHg/BTEX (mg/kg)	TPHd (mg/kg)	TPHmo (mg/kg)	VOCs (µg/kg)	SVOCs (µg/kg)
B3-26.0	---	---	---	54[4]	ND
B3-26.0-D	---	---	---	ND	---
B3-36.0	---	---	---	79[4]	ND
B3-46.0	---	---	---	ND	ND
B3-COMPOSITE	---	< 1.0	< 1.0	---	---
B4-0.5	---	---	---	---	---
B4-2.0	---	---	---	---	---
B4-6.0	ND	---	---	6.3[5]	ND
B4-10.0	ND	---	---	181[4] / 57[6]	ND
B4-14.0	ND	---	---	97[4]	ND
B4-18.0	ND	---	---	96[4]	ND
B4-22.0	---	---	---	78[4] / 5.3[5]	ND
B4-26.0	---	---	---	183[4]	440[7]
B4-36.0	---	---	---	57[5] / 65[6]	520[7]
B4-46.0	---	---	---	ND	ND
B4-COMPOSITE	---	< 1.0	< 1.0	---	---
B5-0.5	---	---	---	---	---
B5-2.0	---	---	---	---	---
B5-6.0	ND	---	---	ND	ND
B5-10.0	ND	---	---	ND	ND
B5-14.0	5[2] / 14[3]	---	---	184[4]	ND
B5-18.0	5.2[3]	---	---	111[4] / 12[5] / 87[6]	ND
B5-22.0	---	---	---	167[4]	ND
B5-26.0	---	---	---	271[4] / 5.5[5]	ND
B5-36.0	---	---	---	158[4] / 43[5] / 53[6]	450[7]
B5-36.0-D	---	---	---	163[4] / 55[5] / 54[6]	---
B5-46.0	---	---	---	ND	ND
B5-COMPOSITE	---	< 1.0	< 1.0	---	---
B6-0.5	---	---	---	ND	---
B6-2.0	---	---	---	ND	---
B6-6.0	ND	---	---	ND	ND
B6-10.0	18[3]	---	---	98[4]	ND
B6-14.0	ND	---	---	ND	ND
B6-22.0	---	---	---	53[4]	ND
B6-26.0	---	---	---	ND	ND
B6-36.0	---	---	---	7.1[4]	ND
B6-46.0	---	---	---	64[4]	ND
B6-46.0-D	---	---	---	ND	---
B6-COMPOSITE	---	< 1.0	< 1.0	---	---
B7-0.5	---	---	---	---	---

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS - PETROLEUM HYDROCARBONS,
VOLTILE AND SEMI-VOLATILE ORGANIC COMPOUNDS
CARQUINEZ BRIDGE SOUTH ANCHORAGE
CONTRA COSTA COUNTY, CALIFORNIA

Sample ID	TPHg/BTEX (mg/kg)	TPHd (mg/kg)	TPHmo (mg/kg)	VOCs (µg/kg)	SVOCs (µg/kg)
B7-2.0	---	---	---	---	---
B7-6.0	ND	---	---	ND	ND
B7-10.0	ND	---	---	ND	ND
B7-14.0	ND	---	---	56[6]	ND
B7-22.0	---	---	---	247[4] / 54[6]	670[7]
B7-36.0	---	---	---	ND	ND
B7-46.0	---	---	---	ND	ND
B7-COMPOSITE	---	< 1.0	< 1.0	---	---
B8-0.5	---	---	---	---	---
B8-2.0	---	---	---	---	---
B8-6.0	ND	---	---	ND	351[7]
B8-10.0	ND	---	---	ND	ND
B8-14.0	ND	---	---	6.1[5] / 5.8[6]	ND
B8-14.0-D	---	---	---	83[4]	
B8-18.0	ND	---	---	ND	470[7]
B8-22.0	---	---	---	ND	ND
B8-26.0	---	---	---	93[4]	590[7]
B8-26.0-D	---	---	---	---	670[7]
B8-36.0	---	---	---	70[4] / 8.2[5]	520[7]
B8-36.0-D	---	---	---	138[4] / 16[5]	
B8-COMPOSITE	---	< 1.0	< 1.0	---	---

Notes:
TPHg = Total petroleum hydrocarbons as gasoline (EPA Test Method 8015M)
BTEX = Benzene, Toluene, Ethylbenzene, and Total Xylenes (EPA Method 8015M)
TPHd = Total petroleum hydrocarbons as diesel (EPA Test Method 8015M)
TPHmo = Total petroleum hydrocarbons as motor oil (EPA Test Method 8015M)
VOCs = Volatile Organic Compounds (EPA Test Method 8260B)
SVOCs = Semi-Volatile Organic Compounds (EPA Test Method 8270)
ND = Not detected above laboratory method detection limits for various analytes
D = Duplicate (Significant Results Shown Only)
< = Less than laboratory test method detection limit
--- = Not tested
mg/kg = Milligrams per kilogram
µg/kg = Micrograms per kilogram
1 = Toluene
2 = Ethylbenzene
3 = Xylenes (total)
4 = VOC analyte Acetone
5 = VOC analyte Carbon Disulfide
6 = VOC analyte Methylene Chloride
7 = SVOC analyte Phenol

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS -
CARQUINEZ BRIDGE SOUTH ANCHORAGE
CONTRA COSTA COUNTY, CALIFORNIA

SAMPLE I.D.	TPHg (mg/L)	TPHd (mg/L)	VOCS (µg/L)	SVOCS (µg/L)
B1-WATER	ND	0.2*	ND	ND
B5-10.0WATER	ND	0.2*	ND	ND
B6-5.5WATER	ND	0.1*	ND	ND
B7-6.0WATER	ND	0.2*	ND	ND
B8-7.0WATER	ND	0.2*	ND	ND

Notes: B6-0.3WATER

- 0.3 — Sample depth in meters below surface grade
- B6 — Boring number

ND = Not Detected
TPHg = Total Petroleum Hydrocarbons as gasoline (EPA Test Method 8015M)
TPHd = Total Petroleum Hydrocarbons as diesel (EPA Test Method 8015M)
VOCS = Volatile Organic Compounds (EPA Test Method 8240)
SVOCS = Semi-Volatile Organic Compounds (EPA Test Method 8240)
mg/L = Milligrams per liter
µg/L = Micrograms per liter
* = Sample contains hydrocarbons that do not match diesel pattern.

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - TITLE 22 METALS
CARQUINEZ BRIDGE SOUTH ANCHORAGE
CONTRA COSTA COUNTY, CALIFORNIA

SAMPLE I.D.	B1-WATER	B5-10WATER	B6-5.5WATER	B7-6.0WATER	B8-7.0WATER	WQO[1]	WQO[2]
ANALYTE	Results in milligrams per liter						
Antimony	0.023	0.011	< 0.005	0.024	0.01	NL	NL
Arsenic	0.42	0.031	0.032	0.047	0.047	0.036	0.069
Barium	3.7	0.39	0.62	0.5	0.71	NL	NL
Berylium	0.002	< 0.001	< 0.001	< 0.001	< 0.001	NL	NL
Cadmium	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	0.0093	0.043
Chromium	0.86	0.048	0.12	0.074	0.1	0.05	1.1
Cobalt	0.33	0.024	0.052	0.028	0.049	NL	NL
Copper	1	0.078	0.18	0.18	0.14	NL	NL
Lead	0.55	0.023	0.16	0.2	0.22	0.0056	0.14
Mercury	0.005	< 0.004	< 0.004	< 0.004	< 0.004	0.000025	0.0021
Molybdenum	0.075	0.009	0.013	0.015	0.012	NL	NL
Nickel	0.91	0.052	0.12	0.066	0.1	NL	NL
Selenium	0.034	< 0.005	< 0.005	< 0.005	0.007	NL	NL
Silver	0.013	0.002	0.002	< 0.001	0.002	NL	NL
Thallium	0.082	0.012	0.015	0.011	0.017	NL	NL
Vanadium	1.2	0.083	0.2	0.12	0.2	NL	NL
Zinc	2.1	0.13	0.38	0.58	0.25	NL	NL

Notes: B6-0.3WATER
- Sample depth in meters below surface grade
- Boring number

1 = Water Quality Objectives for 4-day average from Table 3-3, Basin Plan
2 = Water Quality Objectives for 1-hour average from Table 3-3, Basin Plan
ND = Not Detected
NL = Not Listed

TABLE 4
SUMMARY OF SOIL ANALYTICAL RESULTS - TITLE 22 METALS
CARQUINEZ BRIDGE NORTH ANCHORAGE
SOLANO COUNTY, CALIFORNIA

SAMPLE I.D.	B1-0.5	B1-2.0	B1-6.0	B1-10.0	B1-15.0	B1-20.0	B1-30.0	B1-40.0	10XSTLC	TTLC
ANALYTE	Results in milligrams per kilogram									
Antimony	0.79	0.98	0.89	0.8	1	1.2	0.72	1.1	150	500
Arsenic	4.6	9.6	5.8	4.6	12	9.6	12	13	50	500
Barium	61	135	103	74	125	60	62	67	1000	10000
Berylium	< 0.050	< 0.050	0.057	< 0.050	0.12	< 0.050	< 0.050	< 0.050	7.5	75
Cadmium	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	10	100
Chromium	42	32	21	25	39	20	37	33	50	2500
Cobalt	7.4	7.3	11	8.1	7.5	6.6	13	12	800	8000
Copper	8.6	20	13	11	30	11	29	37	250	2500
Lead	17	10	5.8	4.7	6.1	2.9	8.2	7.3	50	1000
Mercury	0.13	< 0.10	< 0.10	< 0.10	< 0.10	0.16	< 0.10	< 0.10	2	20
Molybdenum	0.85	1.3	0.76	0.52	1.1	0.64	1.4	1.9	3500	3500
Nickel	78	29	29	20	41	27	46	42	200	2000
Selenium	0.58	1.4	0.69	0.63	0.67	0.59	0.89	1.5	10	100
Silver	0.84	< 0.050	< 0.050	0.052	0.08	< 0.050	0.12	2.3	50	500
Thallium	0.62	1.5	0.78	< 0.25	0.51	0.33	0.7	1.6	70	700
Vanadium	20	43	25	23	40	28	40	42	240	2400
Zinc	23	32	30	28	63	37	67	63	2500	5000

Notes: B6-0.3
- Sample depth in meters below surface grade
- Boring number

< = Not detected above laboratory detection limits
TTLC = Total Threshold Limit Concentration.
10XSTLC = Ten times the Soluble Threshold Limit Concentration.

TABLE 4
SUMMARY OF SOIL ANALYTICAL RESULTS - TITLE 22 METALS
CARQUINEZ BRIDGE NORTH ANCHORAGE
SOLANO, COUNTY CALIFORNIA

SAMPLE I.D.	B1-50.0	B2-0.5	B2-2.0	B2-6.0	B2-10.0	B2-15.0	B2-20.0	B2-30.0	10XSTLC	TTLC
ANALYTE	Results in milligrams per kilogram									
Antimony	1	1.2	1	1.1	0.74	0.82	1.2	0.94	150	500
Arsenic	13	16	9.1	15	7.1	8	25	12	50	500
Barium	44	100	77	89	62	63	110	61	1000	10000
Berylium	< 0.050	0.11	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	7.5	75
Cadmium	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	10	100
Chromium	31	39	48	36	21	29	25	34	50	2500
Cobalt	11	13	10	16	10	8.7	9.3	10	800	8000
Copper	40	36	28	41	18	18	26	29	250	2500
Lead	7.9	7.2	7.9	9.3	3.3	3.3	5.3	5	50	1000
Mercury	< 0.10	0.11	0.18	0.21	< 0.10	< 0.10	0.14	< 0.10	2	20
Molybdenum	1.7	1.9	1.3	1.7	1.2	1.5	2.4	1.8	3500	3500
Nickel	44	60	89	48	39	34	37	39	200	2000
Selenium	0.82	1.2	0.92	1.1	1	0.91	2.1	1.3	10	100
Silver	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	50	500
Thallium	1.6	1.6	1.4	1.6	1.3	1.7	3.5	1.9	70	700
Vanadium	38	42	34	46	27	38	37	41	240	2400
Zinc	67	70	51	73	42	43	48	53	2500	5000

Notes: B6-0.3
- Sample depth in meters below surface grade
- Boring number

< = Not detected above laboratory detection limits
TTLC = Total Threshold Limit Concentration.
10XSTLC= Ten times the Soluble Limit Threshold Concentration.

TABLE 4
SUMMARY OF SOIL ANALYTICAL RESULTS - TITLE 22 METALS
CARQUINEZ BRIDGE NORTH ANCHORAGE
SOLANO, COUNTY CALIFORNIA

SAMPLE I.D.	B2-40.0	B2-50.0	B4-0.5	B4-2.0	B4-6.0	B4-10.0	B4-20.0	B4-30.0	10XSTLC	TTLC
ANALYTE	Results in milligrams per kilogram									
Antimony	0.96	1	< 0.25	1.1	0.97	1	1	1.2	150	500
Arsenic	18	20	2.9	14	13	10	14	12	50	500
Barium	136	43	26	191	101	61	77	75	1000	10000
Berylium	< 0.050	< 0.050	0.053	0.34	< 0.050	< 0.050	0.17	0.2	7.5	75
Cadmium	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	10	100
Chromium	30	37	3.7	39	37	31	49	35	50	2500
Cobalt	10	19	1.8	14	16	8.6	12	14	800	8000
Copper	39	55	4.7	35	48	27	59	61	250	2500
Lead	7.3	11	7.5	8.2	8.3	3.7	9.4	9.1	50	1000
Mercury	< 0.10	< 0.10	< 0.10	< 0.10	0.13	< 0.10	< 0.10	< 0.10	2	20
Molybdenum	2.1	2.7	0.63	1.6	1.3	1.4	1.9	1.9	3500	3500
Nickel	34	65	5.5	47	44	35	55	51	200	2000
Selenium	1.6	1.6	0.36	1.2	0.77	0.72	1.3	0.94	10	100
Silver	< 0.050	0.28	< 0.050	< 0.050	< 0.050	0.065	< 0.050	< 0.050	50	500
Thallium	2.5	1.5	0.26	1.8	1.3	1.2	1.5	1.4	70	700
Vanadium	42	50	5.6	51	44	40	50	47	240	2400
Zinc	61	91	17	49	62	53	87	82	2500	5000

Notes: B6-0.3
- Sample depth in meters below surface grade
- Boring number

< = Not detected above laboratory detection limits
TTLC = Total Threshold Limit Concentration.
10XSTLC= Ten times the Soluble Limit Threshold Concentration.

TABLE 4
SUMMARY OF SOIL ANALYTICAL RESULTS - TITLE 22 METALS
CARQUINEZ BRIDGE NORTH ANCHORAGE
SOLANO, COUNTY CALIFORNIA

SAMPLE I.D.	B4-40.0	B5-0.5	B5-2.0	B5-6.0	B5-10.0	B5-15.0	B5-20.0	B5-30.0	10XSTLC	TTLC
ANALYTE	Results in milligrams per kilogram									
Antimony	1.5	1.5	1.1	0.98	3.3	1.4	1.5	1.1	150	500
Arsenic	13	16	12	8.8	25	11	15	13	50	500
Barium	83	161	84	151	88	88	78	88	1000	10000
Berylium	< 0.050	< 0.050	0.13	< 0.050	< 0.050	< 0.050	< 0.050	0.21	7.5	75
Cadmium	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	10	100
Chromium	38	35	32	29	40	31	36	41	50	2500
Cobalt	12	11	12	7.9	11	7	12	14	800	8000
Copper	41	42	38	45	69	34	67	89	250	2500
Lead	5.3	35	7.6	2.8	14	2.9	8.6	6.8	50	1000
Mercury	< 0.10	0.25	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	2	20
Molybdenum	2.2	1.7	1.6	1.5	3.1	2.1	2	2	3500	3500
Nickel	52	37	41	39	55	37	51	59	200	2000
Selenium	1.2	1.1	0.87	1.2	0.52	0.99	0.33	0.64	10	100
Silver	< 0.050	0.12	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	50	500
Thallium	2.1	1.3	1.5	2.7	1.8	1.7	1.4	1.6	70	700
Vanadium	50	49	48	36	68	40	48	51	240	2400
Zinc	64	50	42	51	104	54	76	97	2500	5000

Notes: B6-0.3
- Sample depth in meters below surface grade
- Boring number

< = Not detected above laboratory detection limits
TTLC = Total Threshold Limit Concentration.
10XSTLC= Ten times the Soluble Limit Threshold Concentration.
1 = Waste Extraction Test (WET) analysis result

TABLE 4
SUMMARY OF SOIL ANALYTICAL RESULTS - TITLE 22 METALS
CARQUINEZ BRIDGE NORTH ANCHORAGE
SOLANO, COUNTY CALIFORNIA

SAMPLE I.D.	B5-40.0	B5-50.0	B6-0.5	B6-2.0	B6-6.0	B6-10.0	B6-15.0	B6-20.0	10XSTLC	TTLC
ANALYTE	Results in milligrams per kilogram									
Antimony	1.2	0.99	1.5	1.1	0.85	0.89	1.2	0.9	150	500
Arsenic	15	16	20	1.2	13	9.2	16	11	50	500
Barium	80	32	127	98	97	73	75	72	1000	10000
Berylium	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	7.5	75
Cadmium	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	10	100
Chromium	48	40	43	40	31	36	47	42	50	2500
Cobalt	12	17	21	15	12	20	12	16	800	8000
Copper	100	59	59	45	33	48	58	49	250	2500
Lead	11	8.4	11	7.2	6.9	13	8.9	6.8	50	1000
Mercury	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.13	< 0.10	2	20
Molybdenum	1.7	2.2	2	1.4	1.4	1.5	1.8	1.5	3500	3500
Nickel	50	79	54	48	42	56	54	54	200	2000
Selenium	0.49	0.93	0.69	0.77	0.27	0.68	0.43	0.63	10	100
Silver	< 0.050	0.053	1.4	< 0.050	0.087	< 0.050	< 0.050	< 0.050	50	500
Thallium	1.2	0.9	1.4	1.1	1.1	1.2	1	0.91	70	700
Vanadium	60	51	52	38	37	40	47	40	240	2400
Zinc	83	117	88	69	60	76	82	72	2500	5000

Notes: B6-0.3
- Sample depth in meters below surface grade
- Boring number

< = Not detected above laboratory detection limits
TTLC = Total Threshold Limit Concentration.
10XSTLC= Ten times the Soluble Limit Threshold Concentration.

TABLE 4
SUMMARY OF SOIL ANALYTICAL RESULTS - TITLE 22 METALS
CARQUINEZ BRIDGE NORTH ANCHORAGE
SOLANO, COUNTY CALIFORNIA

SAMPLE I.D.	B7-0.5	B7-2.0	B7-6.0	B8-0.5	B8-2.0	B8-6.0	B8-10.0	10XSTLC	TTLC
ANALYTE	Results in milligrams per kilogram								
Antimony	0.92	1.1	0.98	1.1	1.7	1	1.3	150	500
Arsenic	7.3	19	12	11	8.8	12	12	50	500
Barium	63	109	83	151	215	156	136	1000	10000
Berylium	< 0.050	< 0.050	< 0.050	0.2	< 0.050	0.13	< 0.050	7.5	75
Cadmium	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	10	100
Chromium	24	43	28	39	124	40	41	50	2500
Cobalt	9.9	13	10	12	14	14	12	800	8000
Copper	17	58	26	< 0.15	22	34	35	250	2500
Lead	7.6	15	4.6	3.3	5.2	8	4.7	50	1000
Mercury	< 0.10	0.14	< 0.10	< 0.10	0.27	< 0.10	< 0.10	2	20
Molybdenum	1.3	1.6	1.9	1.2	1.5	1.7	1.7	3500	3500
Nickel	46	46	42	39	200	36	52	200	2000
Selenium	1.6	1.5	1.5	1	1.1	1.5	1.3	10	100
Silver	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	50	500
Thallium	2.5	1.5	2.2	1.3	1.5	1.9	1.6	70	700
Vanadium	29	58	41	27	40	49	48	240	2400
Zinc	38	88	54	42	46	56	70	2500	5000

Notes: B6-0.3
- Sample depth in meters below surface grade
- Boring number

< = Not detected above laboratory detection limits
TTLC = Total Threshold Limit Concentration.
10XSTLC= Ten times the Soluble Limit Threshold Concentration.

TABLE 5
SUMMARY OF SOIL ANALYTICAL RESULTS - PETROLEUM HYDROCARBONS, VOLTILE AND SEMI-VOLATILE ORGANIC COMPOUNDS
CARQUINEZ BRIDGE NORTH ANCHORAGE
SOLANO COUNTY, CALIFORNIA

Sample ID	TPHg/BTEX (mg/kg)	TPHd (mg/kg)	TPHmo (mg/kg)	VOCs (µg/kg)	SVOCs (µg/kg)
B1-0.5	---	---	---	---	---
B1-2	----	---	---	ND	ND
B1-6	ND	---	---	ND	ND
B1-10	ND	---	---	ND	ND
B1-15	ND	---	---	ND	ND
B1-20	ND	---	---	ND	ND
B1-30	----	---	---	ND	ND
B1-40	----	---	---	ND	ND
B1-50	---	---	---	ND	ND
B1-COMPOSITE	---	< 1.0	---	---	---
B2-0.5	---	---	---	---	---
B2-2	---	---	---	5.2[5]	ND
B2-6	ND	---	---	ND	ND
B2-10	ND	---	---	ND	ND
B2-15	ND	---	---	ND	ND
B2-20	ND	---	---	ND	ND
B2-30	---	---	---	ND	ND
B2-40	---	---	---	54[6]	ND
B2-50	---	---	---	ND	ND
B2-COMPOSITE	---	< 1.0	---	---	---
B3-0.5	---	---	---	---	---
B3-2	---	---	---	ND	ND
B3-6	ND	---	---	ND	ND
B3-10	ND	---	---	ND	ND
B3-15	13[4]	---	---	ND	ND
B3-20	25[4]	---	---	ND	ND
B3-35	---	---	---	ND	ND
B3-40	---	---	---	ND	ND
B3-50	---	---	---	ND	ND
B3-COMPOSITE	---	< 1.0	---	---	---
B4-0.5	---	---	---	---	---
B4-2	---	---	---	ND	ND
B4-6	ND	---	---	ND	ND
B4-10	ND	---	---	ND	ND
B4-20	ND	---	---	ND	ND
B4-30	---	---	---	ND	ND
B4-40	---	---	---	ND	ND
B4-COMPOSITE	---	< 1.0	---	---	---
B5-0.5	---	---	---	---	---
B5-2	---	---	---	ND	ND

TABLE 5
SUMMARY OF SOIL ANALYTICAL RESULTS - PETROLEUM HYDROCARBONS, VOLTILE AND SEMI-VOLATILE ORGANIC COMPOUNDS
CARQUINEZ BRIDGE NORTH ANCHORAGE
SOLANO COUNTY, CALIFORNIA

Sample ID	TPHg/BTEX (mg/kg)	TPHd (mg/kg)	TPHmo (mg/kg)	VOCs (µg/kg)	SVOCs (µg/kg)
B5-6	ND	---	---	ND	ND
B5-10	ND	---	---	ND	ND
B5-15	ND	---	---	ND	ND
B5-20	ND	---	---	ND	ND
B5-30	---	---	---	ND	ND
B5-40	---	---	---	ND	ND
B5-50	---	---	---	474[6]	ND
B5-COMPOSITE	---	< 1.0	---	---	---
B6-0.5	---	---	---	---	---
B6-2	ND	---	---	99[6]	ND
B6-6	5.6[4]	---	---	ND	ND
B6-10	9.4[4]	---	---	ND	ND
B6-15	ND	---	---	ND	ND
B6-20	---	---	---	56[6] / 57[6]	ND
B6-COMPOSITE	---	< 1.0	---	---	---
B7-0.5	---	---	---	---	---
B7-2	---			ND	ND
B7-6	ND			ND	ND
B7-COMPOSITE	---	< 1.0	---	---	---
B8-0.5	---	---	---	---	---
B8-2	---	---	---	ND	ND
B8-6	2.6[1] / 31[2] / 8.6[3] / 299[4]	---	---	ND	ND
B8-10	ND	---	---	ND	ND
B8-COMPOSITE	---	< 1.0	---	---	---

Notes:
TPHg = Total petroleum hydrocarbons as gasoline (EPA Test Method 8015M)
BTEX = Benzene, Toluene, Ethylbenzene, and Total Xylenes (EPA Method 8015M)
TPHd = Total petroleum hydrocarbons as diesel (EPA Test Method 8015M)
TPHmo = Total petroleum hydrocarbons as motor oil (EPA Test Method 8015M)
VOCs = Volatile Organic Compounds (EPA Test Method 8260B)
SVOCs = Semi-Volatile Organic Compounds (EPA Test Method 8270)
ND = Not detected above laboratory method detection limits for various analytes
< = Less than laboratory test method detection limit
--- = Not tested
mg/kg = Milligrams per kilogram
µg/kg = Micrograms per kilogram
1 = Gasoline
2 = Toluene
3 = Ethylbenzene
4 = Xylenes (total)
5 = VOC analyte 1,1-Dichloroethene
6 = VOC analyte Acetone

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - TITLE 22 METALS
CARQUINEZ BRIDGE NORTH ANCHORAGE
SOLANO COUNTY, CALIFORNIA

SAMPLE I.D.	B2-WATER	WQO[1]	WQO[2]
ANALYTE	Results in milligrams per liter		
Antimony	0.01	NL	NL
Arsenic	0.017	0.036	0.069
Barium	0.084	NL	NL
Berylium	< 0.001	NL	NL
Cadmium	< 0.003	0.0093	0.043
Chromium	0.022	0.05	1.1
Cobalt	0.004	NL	NL
Copper	0.024	NL	NL
Lead	0.022	0.0056	0.14
Mercury	< 0.004	0.000025	0.0021
Molybdenum	< 0.005	NL	NL
Nickel	0.021	NL	NL
Selenium	< 0.005	NL	NL
Silver	< 0.001	NL	NL
Thallium	< 0.005	NL	NL
Vanadium	0.028	NL	NL
Zinc	0.033	NL	NL

Notes: B6-0.3WATER

- 0.3 — Sample depth in meters below surface grade
- B6 — Boring number

1 = Water Quality Objectives for 4-day average from Table 3-3, Basin Plan
2 = Water Quality Objectives for 1-hour average from Table 3-3, Basin Plan
ND = Not Detected
NL = Not Listed