

Table 16
Native Soil SVOC Results vs. APCO

Boring Top (ft) Bottom (ft)	APCO	A-5A	A-6A	B-1A	B-5A	B-6A	C-5A	D-1A	D-2A	D-3A	D-4A	D-5A	E-1A	E-2A	E-4A	Boring Top (ft) Bottom (ft)	APCO	I-6B	J-1A	J-4A
		6	9.7	5	7	5	7.5	6.5	5.5	4	3	4	6.5	6	4.8					
2,4-DINITROPHENOL		9.7	9.6	7.9	11.8	9.7	9	7.5	6.5	5.5	4	5	7.7	7	5.3			5.5	5.5	4.6
4-NITROPHENOL																		6.1	6.5	6.1
BENZO(A)ANTHRACENE	2,900	3.9 J	<1.2	7 J	<1.2	11	20	25	110	11	2.5 J	5.9 J	3.1 J	1.9 J	<1.1		2,900	<1.1	2.4 J	96
BENZO(A)PYRENE	3,900	3.8 J	<2.4	8.9 J	<2.3	11. J	23	<2.6	120	12. J	3.1 J	6.4 J	3.1 J	2.4 J	<2.1		3,900	<2.1	2.6 J	100
BENZO(B)FLUORANTHENE	4,400	4.0 J	<3.5	8.8 J	<3.5	9.5 J	22	29	88	13. J	4.5 J	7.6 J	<15	3.7 J	3.3 J		4,400	<3.2	<3.5	73
CHRYSENE	3,600	4.4 J	<2.4	6.8 J	<2.3	12. J	24	28	98	17	6.0 J	13. J	<22	4.8 J	13. J		3,600	4.7 J	2.4 J	100
DIBENZO(A,H)ANTHRACENE	9,000	<1.2	<1.2	2.7 J	<1.2	1.7 J	3.1 J	<1.3	15. J	2.2 J	<1.1	<1.1	<1.1	<1.1	<1.1		9,000	<1.1	<1.2	23
PHENOL																				

Boring Top (ft) Bottom (ft)	APCO	F-1A	F-2C	F-3A	F-4A	G-1A	G-3A	G-4A	G-5A	G-6A	H-4A	H-5A	H-6A	I-1A	I-5A	Boring Top (ft) Bottom (ft)	APCO	SB-2A	SB-3	
		6	6.2	6.5	5	8	6.5	6.5	6.2	5.2	6.2	5.2	4.8	6.2	4.2				5	0
2,4-DINITROPHENOL		6.2	7.9	7.8	7	8.2	7	7.2	6.9	6	7.3	6.2	6	7.5	6				6	2
4-NITROPHENOL																				
BENZO(A)ANTHRACENE	2,900	<1.1	1.7 J	<1.1	88	<1.2	<1.1	<1.1 J	28	1.9 J	<1.1	<1.1	5.8 J	<1.1	4.9 J		2,900	<1.1	<190	<230
BENZO(A)PYRENE	3,900	<2.2	<2.3	<2.3	100	<2.3	<2.2	<2.1	31	<2.2	<2.1	<2.2	3.9 J	<2.2	4.3 J		3,900	<2.2	590	<45
BENZO(B)FLUORANTHENE	4,400	<3.4	5.4 J	4.8 J	110	<3.5	<3.3	5 J	26	<3.3	4.2 J	<3.2	7.1 J	3.3 J	5.3 J		4,400	<3.3	790	<45
CHRYSENE	3,600	<2.2	12. J	<23	110	3.1 J	6.4 J	16	36	4.9 J	<16	4.6 J	12. J	7.5 J	5.9 J		3,600	3.7 J	810	<45
DIBENZO(A,H)ANTHRACENE	9,000	<1.1	<1.1	<1.1	19	<1.2	<1.1	<1.1	5.4	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1		9,000	<1.1	140. J	<45
PHENOL																			<74	<92

All units are ug/kg.

J: Estimated Concentration

<#: Not Detected at Stated Detection Limit

Shade: result > APCO

All units are ug/kg.

J: Estimated Concentration

<#: Not Detected at Stated Detection Limit

Shade: result > APCO

Table 16
Native Soil SVOC Results vs. APCO

J-5A		K-5A	K-6A	L-3A	L-5A	M-4A	M-5A	M-6A	SB-1	SB-2	Boring Top (ft) Bottom (ft)		APCO	SB-19	SB-20	SB-21A	SB-21B	SB-22	SB-23	SB-24	SB-25	SB-26
3		2	2	3	3	3	3	1.5	4	2				6	4	5	5	2.2	3	5.5	6	5
4.5		6	2.8	5.5	4.5	6	8	4.5	6	4				9	6	9	7	5	4.5	7.5	8	7
									<740	<790	2,4-DINITROPHENOL											
									<190	<200	4-NITROPHENOL											
7.2 J		4.1 J	23	24	17	21	12	26	1200	130. J	BENZO(A)ANTHRACENE		2,900	<1.6	62	7 J	<1.9	<1.5	1.6 J	39	35	14
6.0 J		4.5 J	31	25	16	20	16	30	980	120. J	BENZO(A)PYRENE		3,900	<2.4	75	9 J	<2.9	<2.3	2.7 J	40	35	14 J
6.4 J		4.1 J	30	22	15	18	15 J	27	1200	160. J	BENZO(B)FLUORANTHENE		4,400	<3.2	64	10 J	4.2 J	<3	3.5 J	31	29	13 J
11. J		4.6 J	31	25	18	21	15	30	1100	140. J	CHRYSENE		3,600	3.1 J	70	9.9 J	<2.9	<2.3	5.8 J	36	35	15 J
<1.1		<1.7	4.9 J	6.4	3.4 J	4.1 J	7	12	200. J	<39	DIBENZO(A,H)ANTHRACENE		9,000	<1.6	9.5	1.6 J	<1.9	<1.5	1.7 J	4.2 J	5.5 J	2 J
									<74	<79	PHENOL											

SB-4	SB-5	SB-6	SB-7	SB-8	SB-9	SB-16A	SB-16B	SB-17	SB-18
0	2	2	2	2	2	9	6	5.5	0.5
2	4	4	4	4	4	15.2	8	8	8
<780	<770	<810	<830	<790	<750	---	---	---	---
<200	<190	<210	<210	<200	<190	---	---	---	---
53. J	<38	<40	<41	<39	120. J	13	7.6 J	6.1 J	7.1 J
57. J	<38	<40	<41	<39	150. J	9.2 J	7.2 J	6.2 J	8.4 J
75. J	<38	<40	<41	<39	220. J	10 J	5.9 J	6.4 J	7.3 J
60. J	<38	<40	<41	<39	180. J	16	8 J	7.8 J	8.2 J
<38	<38	<40	<41	<39	<37	<1.5	<1.7	2.1 J	1.9 J
<78	<77	<81	<83	<79	<75	---	---	---	---

All units are ug/kg.
J: Estimated Concentration
<#: Not Detected at Stated Detection Limit
Shade: result > APCO