

Table 7-5
Semivolatile Organic Compounds Detected in Soil Samples
Hookston Station Remedial Investigation
Pleasant Hill, California

Sample Location	Date	Sample Depth	Analytical Laboratory	Analytical Method	METHNAPTHL (µg/kg)	ACENAPHTHYLENE (µg/kg)	ANTHRACENE (µg/kg)	BENZO (B&K) (µg/kg)	BENZO(A)PYRENE (µg/kg)	BZ(GHI)PERYL (µg/kg)	B(2-EH)PHTHL (µg/kg)	BTLBENPHTHL (µg/kg)	CHRYSENE (µg/kg)	DBZ(AH)ANTHR (µg/kg)	DI-N-BT PATH (µg/kg)	FLUORANTHENE (µg/kg)	FLUORENE (µg/kg)	INDENO PYREN (µg/kg)	NAPHTHALENE (µg/kg)	PHENANTHRENE (µg/kg)	PYRENE (µg/kg)											
		RWQCB Commercial/Industrial (≤9.8 ft) ESL			250*	13,000	2,800	1,300**	130	27,000	66,000	-	13,000	380	-	40,000	8,900	1,300	4,200	11,000	85,000											
B-69	9/17/2003	0.5 Ft	STLSEA		128	337	213	1040	743	885	< 264	u	425	U	705	269	< 264	u	536	51.9	j	563	162	357	1170							
B-70	9/17/2003	0.5 Ft	STLSEA		< 67.7	u	< 67.7	u	< 67.7	u	< 67.7	u	390	U	339	jU	< 67.7	u	< 67.7	u	< 67.7	u	< 67.7	u	< 67.7	u	45.6	j				
B-73	9/29/2003	0.5 Ft	STLSEA		< 25.8	u	< 25.8	u	< 25.8	u	< 25.8	u	< 258	u	NS		NS	< 25.8	u	< 25.8	u	< 25.8	u	< 25.8	u	72.4	73.9					
B-94	9/29/2003	0.5 Ft	STLSEA		< 27.6	u	< 27.6	u	< 27.6	u	66.1		34.8	< 27.6	u	NS		NS	< 27.6	u	NS		72.4	< 27.6	u	19.9	j	< 27.6	u	64.1		82.5
MW-13A	9/30/2003	0.5 Ft	STLSEA		< 644	u	< 644	u	< 644	u	< 644	u	< 2580	u	< 3220	u	< 644	u	< 644	u	< 644	u	< 644	u	< 644	u	< 644	u	< 644	u	< 644	u

Notes:
Only the compounds detected in one or more samples are reported.
(µg/kg) = Concentrations reported in micrograms per kilogram (µg/kg).
* = RWQCB ESL for total 1- & 2-methylnaphthalene
** = RWQCB ESL for benzo(b)fluoranthene or benzo(k)fluoranthene
j = Estimated Value
u = Compound was analyzed for but not detected. Analyte result was below the Reporting Type Limit.
U = Compound detected in an associate blank & treated as Non-Detect
NS = Not Sampled
< = Not Detected
NA = Not Applicable

Abbreviation: Chemical:
METHNAPTHL = 2-METHYLNAPHTHALENE
ACENAPHTHYLENE = ACENAPHTHYLENE
ANTHRACENE = ANTHRACENE
BENZO (B&K) = BENZO (B & K) FLOURANTHENES
BENZO(A)PYRENE = BENZO(A)PYRENE
BZ(GHI)PERYL = BENZO(G,H,I)PERYLENE
B(2-EH)PHTHL = BIS(2-ETHYLHEXYL)PHTHALATE
BTLBENPHTHL = BUTYLBENZYL PHTHALATE
CHRYSENE = CHRYSENE (1,2-BENZPHENANTHRENE)
DBZ(AH)ANTHR = DIBENZO(A,H)ANTHRACENE
DI-N-BT PATH = DI-N-BUTYLPHTHALATE
FLUORANTHENE = FLUORANTHENE (IDRYL)
FLUORENE = FLUORENE (ALPHA-DIPHENYLENEMETHANE)
INDENO PYREN = INDENO(1,2,3-C,D)PYRENE
NAPHTHALENE = NAPHTHALENE
PHENANTHRACENE = PHENANTHRACENE
PYRENE = PYRENE

Laboratories:
STLSEA = Severn Trent Laboratory, Seattle