

Table 9-2
Volatile Organic Compounds in Sediment Samples
Hookston Station Remedial Investigation
Pleasant Hill, California

Location	Date	Sample Depth	Analytical Laboratory	PCE (µg/kg)	TCE (µg/kg)	c-1,2-DCE (µg/kg)	t-1,2-DCE (µg/kg)	1,1-DCE (µg/kg)	VC (µg/kg)	1,1,1-TCA (µg/kg)	1,1,2-TCA (µg/kg)	BZ (µg/kg)	TOL (µg/kg)	EB (µg/kg)
FC-154-L	6/20/2002	0-1 Ft	STL Sac	< 6.5	< 6.5	< 6.5	< 6.5	< 6.5	< 13	< 6.5	< 6.5	< 6.5	< 6.5	< 6.5
FC-1388-R	6/20/2002	0-1 Ft	STL Sac	< 7	< 7	< 7	< 7	< 7	< 14	< 7	< 7	< 7	< 7	< 7
FC-1851-R	6/20/2002	0-1 Ft	STL Sac	< 7.3	< 7.3	< 7.3	< 7.3	< 7.3	< 15	< 7.3	< 7.3	< 7.3	< 7.3	< 7.3
FC-1972-R	6/20/2002	0-1 Ft	STL Sac	< 6.6	< 6.6	< 6.6	< 6.6	< 6.6	< 13	< 6.6	< 6.6	< 6.6	< 6.6	< 6.6
FC-2210-R	6/20/2002	0-1 Ft	STL Sac	< 7.4	< 7.4	< 7.4	< 7.4	< 7.4	< 15	< 7.4	< 7.4	< 7.4	< 7.4	< 7.4
FC-2577-R	6/20/2002	0-1 Ft	STL Sac	< 7.2	< 7.2	< 7.2	< 7.2	< 7.2	< 14	< 7.2	< 7.2	< 7.2	< 7.2	< 7.2
FC-3338-R	6/20/2002	0-1 Ft	STL Sac	< 8.4	< 8.4	< 8.4	< 8.4	< 8.4	< 17	< 8.4	< 8.4	< 8.4	< 8.4	< 8.4

Notes:

VOCs were not detected in any of the sediment samples.

Only the VOCs most commonly detected in ground water, soil, soil vapor, and air are included on this table.

All samples collected from fluvial deposits within the Contra Costa Flood Canal.

Concentrations are reported in micrograms per kilogram (µg/kg)

< = not detected at specified detection limit

STL Sac = Severn Trent Laboratories

Abbr

PCE

TCE

c-1,2-DCE

t-1,2-DCE

1,1-DCE

VC

1,1,1-TCA

1,1,2-TCA

Chemical

Tetrachloroethene

Trichloroethene

cis-1,2-Dichloroethene

trans-1,2-Dichloroethene

1,1-Dichloroethene

Vinyl chloride

1,1,1-Trichloroethane

1,1,2-Trichloroethane