

LEGEND

- SOIL VAPOR EXTRACTION WELL
- DEEP (80-85 FT.) MONITORING PROBE
- TEMPORARY SOIL GAS MONITORING PROBE SAMPLED MARCH TO JUNE 2003
- 14 ppbv** TETRACHLOROETHENE CONCENTRATION MARCH-JUNE 2003; DEPTH OF PROBE SHOWN
- 6.4 ppbv** TETRACHLOROETHENE CONCENTRATION - MARCH 2004
- 0.48 ppbv** TETRACHLOROETHENE CONCENTRATION - APRIL 2004
- 0.55 ppbv** TETRACHLOROETHENE CONCENTRATION - MAY 2004
- 1.3 ppbv** TETRACHLOROETHENE CONCENTRATION - JUNE-AUGUST 2004
- 1.3 ppbv** TETRACHLOROETHENE CONCENTRATION - SEPTEMBER 2004
- 2.2 ppbv** TETRACHLOROETHENE CONCENTRATION - OCTOBER 2004
- 2.2 ppbv** TETRACHLOROETHENE CONCENTRATION - NOVEMBER 2004
- 2.2 ppbv** TETRACHLOROETHENE CONCENTRATION - MAY 2005
- CARBON TETRACHLORIDE CONCENTRATION CONTOURS AT 85 FT. DEPTH (ppbv) PRIOR TO SVE OPERATION; DASHED WHERE INFERRED
- BUILDING

NOTES:

1. March Tetrachloroethene concentrations measured between 3/29/04 and 4/1/04, before SVE operation.
2. April Tetrachloroethene concentrations measured 4/28/04.
3. May 2004 Tetrachloroethene concentrations measured 5/18/04.
4. June-August Tetrachloroethene concentrations measured 6/14, 6/17, 7/2, 7/20, and 8/4/04.
5. September Tetrachloroethene concentrations measured 9/2/04 and 9/23/04.
6. October Tetrachloroethene concentrations measured 10/7/04, 10/14/04, and 10/22/04.
7. November Tetrachloroethene concentrations measured 11/17/04, 11/18/04, and 11/22/04.
8. May 2005 Tetrachloroethene concentrations measured 5/24/05 and 5/25/05.
9. J is a laboratory qualifier (estimated value).
10. Phase I SVE operation April 6 to June 14, 2004; Phase II Sept. 9 to Nov. 8, 2004.

C	8/15/05	CT SVE REPORT	ES	PK
REVISION	DATE	DESCRIPTION	CHKD	APPR
Shaw Environmental, Inc.		Department of the Army Sacramento District, Corps of Engineers Sacramento, California		
DESIGNED:	FIGURE 5-11 TETRACHLOROETHENE CONCENTRATIONS DEEP MONITORING PROBES OPERABLE UNIT CARBON TETRACHLORIDE FORMER FORT ORD, CALIFORNIA			
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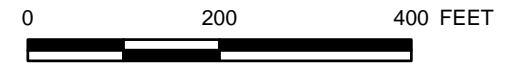


LEGEND

- ◻ SOIL VAPOR EXTRACTION WELL
- ▲ DEEP (80-85 FT.) SOIL VAPOR MONITORING PROBE
- <0.79 ppbv SOIL GAS CONCENTRATION (ppbv); MEASURED 9/1/04
 CF Chloroform
 CT Carbon tetrachloride
 TCE Trichloroethene
 PCE Tetrachloroethene
- SOIL GAS CARBON TETRACHLORIDE CONCENTRATION CONTOURS AT 85 FT. DEPTH (ppbv); DASHED WHERE INFERRED
- GROUNDWATER MONITORING WELL
- A-AQUIFER CARBON TETRACHLORIDE CONCENTRATION CONTOURS (ppbv)
- BUILDING

NOTES:

1. Soil gas concentration contours based on data collected prior to soil vapor extraction.
2. Groundwater concentration contours provided by Mactec and based on data collected December 2003.



C	8/15/05	CT SVE REPORT	JM	PK
REVISION	DATE	DESCRIPTION	CHKD	APPR
		Department of the Army Sacramento District, Corps of Engineers Sacramento, California		
DESIGNED:	FIGURE 5-12 DATA FROM PRESTON DRIVE MONITORING PROBE OPERABLE UNIT CARBON TETRACHLORIDE PLUME FORMER FORT ORD, CALIFORNIA			
P. KELSALL				
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