

Table 8-3
Petroleum Hydrocarbons in Ground Water
Hookston Station Remedial Investigation
Pleasant Hill, California

Sample Location	Date	Sample Depth	Analytical Laboratory	DIESEL FUEL		GASOLINE		GAS C7-C12		KEROSENE		MOTOR OIL		OIL/GREASE		STOD SOLVENT		TPH	
				CAS No. 68334-30-5 (ug/L)		CAS No. 86290-81-5 (ug/L)		CAS No. 8006-61-9 (ug/L)		CAS No. 8008-20-6 (ug/L)		(ug/l)		(ug/L)		CAS No. 8052-41-3 (ug/L)		CAS No. UDF-010 (ug/l)	
			CA MCL:	-		-		-		-		-		-		-		-	
			RWQCB ESL for Drinking Water:	100		100		100		-		-		100		-		-	
B-01-TR	3/24/1993	25 ft	CTL	NS		10000		NS		NS		NS		NS		NS		NS	
B-02-TR	3/24/1993	25 ft	CTL	NS		< 50	u	NS		NS		NS		NS		NS		NS	
B-03-TR	3/24/1993	25 ft	CTL	NS		< 50	u	NS		NS		NS		NS		NS		NS	
B-04-TR	3/24/1993	25 ft	CTL	NS		< 50	u	NS		NS		NS		NS		NS		NS	
B-05-TR	3/24/1993	25 ft	CTL	NS		< 50	u	NS		NS		NS		NS		NS		NS	
B-07-TR	3/24/1993	25 ft	CTL	NS		< 50	u	NS		NS		NS		NS		NS		NS	
MW-01	4/25/1990	10-20	MTA	< 50	u	< 100	u	NS		NS		NS		800		NS		800	
MW-01	4/2/1993	10-20	CTL	< 50	u	< 50	u	NS		< 50	u	NS		NS		NS		NS	
MW-01	6/29/2000	10-20	CTBERK	59#		NS		390		NS		NS		NS		NS		NS	
MW-01	3/12/2001	10-20	CTBERK	NS		NS		240	yzNJ	NS		NS		NS		NS		NS	
MW-08B*	4/12/1993	45-60	CTL	< 50	u	< 50	u	NS		< 50	u	NS		NS		NS		NS	
MW-08B*	6/29/2000	45-60	CTBERK	52#		NS		240		NS		NS		NS		NS		NS	
MW-08B*	3/13/2001	45-60	CTBERK	NS		NS		320	yzNJ	NS		NS		NS		NS		NS	
MW-08B* Duplicate	3/13/2001	45-60	CTBERK	NS		NS		< 50	u	NS		NS		NS		NS		NS	
MW-02	4/25/1990	11-21	MTA	NS		NS		NS		NS		NS		500		NS		500	
MW-02	4/1/1993	11-21	CTL	< 50	u	NS		NS		< 50	u	NS		NS		NS		NS	
MW-02	8/25/1993	11-21	CTL	NS		< 50	u	NS		NS		NS		NS		NS		NS	
MW-02D	8/25/1993	50.5-60.5	CTL	NS		< 50	u	NS		NS		NS		NS		NS		NS	
MW-02D	6/28/2000	50.5-60.5	CTBERK	< 50	u	NS		< 50	u	NS		NS		NS		NS		NS	
MW-02D	3/12/2001	50.5-60.5	CTBERK	NS		NS		< 50	u	NS		NS		NS		NS		NS	
MW-02D Duplicate	6/28/2000	50.5-60.5	CTBERK	< 50	u	NS		< 50	u	NS		NS		NS		NS		NS	
MW-03	4/25/1990	10-20	MTA	NS		NS		NS		NS		NS		500		NS		500	
MW-03	4/2/1993	10-20	CTL	< 50	u	< 50	u	NS		< 50	u	NS		NS		NS		NS	
MW-03	6/29/2000	10-20	CTBERK	56#		NS		890		NS		NS		NS		NS		NS	
MW-03	3/13/2001	10-20	CTBERK	NS		NS		920	yzNJ	NS		NS		NS		NS		NS	
MW-03D	8/25/1993	40-50	CTL	NS		< 50	u	NS		NS		NS		NS		NS		NS	
MW-03D	6/28/2000	40-50	CTBERK	< 50	u	NS		720		NS		NS		NS		NS		NS	
MW-03D	3/13/2001	40-50	CTBERK	NS		NS		390	yzNJ	NS		NS		NS		NS		NS	
MW-03D Duplicate	3/13/2001	40-50	CTBERK	NS		NS		370	yzNJ	NS		NS		NS		NS		NS	
MW-04	4/25/1990	11-21	MTA	NS		NS		NS		NS		NS		< 500	u	NS		< 500	u
MW-04	1/21/1992	11-21	CHR	NS		5900		NS		2700		NS		1600		NS		NS	
MW-04	1/24/1992	11-21	CHR	1600		NS		NS		NS		< 500	u	NS		< 50	u	NS	
MW-04	6/29/2000	11-21	CTBERK	NS		NS		2700		NS		NS		NS		NS		NS	
MW-04	3/12/2001	11-21	CTBERK	NS		NS		240	NJ	NS		NS		NS		NS		NS	
MW-04	6/27/2001	11-21	CTBERK	NS		NS		4200		NS		NS		NS		NS		NS	
MW-05	3/31/1993	10-30	CTL	< 50	u	< 50	u	NS		< 50	u	NS		NS		NS		NS	
MW-05	6/28/2000	10-30	CTBERK	< 50	u	NS		< 50	u	NS		NS		NS		NS		NS	
MW-05	3/12/2001	10-30	CTBERK	NS		NS		< 50	u	NS		NS		NS		NS		NS	
MW-06	4/1/1993	15-35	CTL	< 50	u	< 50	u	NS		< 50	u	NS		NS		NS		NS	
MW-06	6/28/2000	15-35	CTBERK	< 50	u	NS		< 50	u	NS		NS		NS		NS		NS	
MW-06	3/13/2001	15-35	CTBERK	NS		NS		< 50	u	NS		NS		NS		NS		NS	
MW-07	8/25/1993	15-35	CTL	NS		< 50	u	NS		NS		NS		NS		NS		NS	
MW-07	6/29/2000	15-35	CTBERK	< 50	u	NS		190		NS		NS		NS		NS		NS	
MW-07	3/13/2001	15-35	CTBERK	NS		NS		130	yzNJ	NS		NS		NS		NS		NS	
MW-07 Duplicate	3/13/2001	15-35	CTBERK	NS		NS		90	yzNJ	NS		NS		NS		NS		NS	

Notes:

µg/L = Results reported in micrograms per liter
< = Not Detected
u = Compound was analyzed for but not detected. Analyte result was below the Reporting Type Limit.
y = Sample exhibits fuel pattern which does not resemble standard
z = Sample exhibits unknown sigle peak or peaks
NS = Not Sampled
= Maximum of multiple analytical results
* Previously MW-01D

Laboratories:

CHR = Chromalab, Inc.
CTBERK = Curtis&Thompkins Berkley
CTL = Curtis & Thompkins,LTD
MTA = MED-TOX Associates, Inc.

Abbr Chemical

DIESEL FUEL = DIESEL FUEL
GASOLINE = GASOLINE
GAS C7-C12 = GASOLINE C7-C12
KEROSENE = KEROSENE
MOTOR OIL = MOTOR OIL
OIL/GREASE = OIL AND GREASE
STOD SOLVENT = STODDARD SOLVENT
TPH = TOTAL PETROLEUM HYDROCARBONS