

TABLE 3.7
SUMMARY OF OCCURRENCE OF GROUNDWATER CONTAMINANTS OF CONCERN-OFF POST
OPEN BOREHOLE WELLS
LONG TERM MONITORING OPTIMIZATION
CAMP STANLEY STORAGE ACTIVITY, TEXAS

Parameter	ParLabel	Total Samples ^{a/}	Range of Results (µg/L) ^{b/}		Percentage of Detects	Percentage of Samples with MCL Exceedances	MCL (µg/L)	Number of Wells with Results ^{c/}	Number of Wells with Detections	Number of Wells with MCL Exceedances
Tetrachloroethene	PCE	441	0	30.1	55.3%	8.4%	5	44	25	6
Trichloroethene	TCE	434	0	10.3	38.5%	3.7%	5	44	15	2
Bromodichloromethane	BDCME	413	0	5.9	2.2%	2.2%	0	44	5	5
Bromoform	TBME	408	0	1.1	0.5%	0.5%	0	44	2	2
Methylene chloride	MTLNCL	395	0	19.2	12.7%	0.3%	5	44	29	1
Zinc	ZN	4	22.0	204.0	100.0%			4	4	
Total Dissolved Solids	TDS	13	320,000	480,000.0	100.0%			8	8	
Barium	BA	4	30.1	35.6	100.0%		2000	4	4	
Alkalinity, Total (as Chloride)	ALK	4	270,000	350,000.0	100.0%			4	4	
Chromium	CR	4	2.0	4.0	100.0%		100	4	4	
Copper	CU	4	4.0	13.0	100.0%		1300	4	4	
Methane	CH4	12	0.19	0.9	100.0%			12	12	
Lead	PB	5	0	4.1	40.0%		15	5	2	
Nickel	NI	4	0	2.0	25.0%		100	4	1	
Chloroform	TCLME	418	0	53.5	15.3%		80	44	11	
Dichloroethane, 1,2-	DCA12	175	0	0.1	10.3%			36	16	
Toluene	BZME	416	0	4.6	6.5%		1000	44	15	
Dichloroethene, cis-1,2-	DCE12C	420	0	1.0	6.4%		70	44	6	
Benzene	BZ	21	0	1.7	4.8%			8	1	
Dichlorodifluoromethane	FC12	150	0	0.2	4.7%			36	5	
Acetone	ACE	411	0	1.9	4.6%			44	2	
Dibromochloromethane	DBCME	413	0	2.7	1.7%		60	44	4	
Chloromethane	CLME	148	0	0.5	1.4%			36	2	
Trichlorobenzene, 1,2,4-	TCB124	149	0	0.2	1.3%			36	1	
Trichlorobenzene, 1,2,3-	TCB123	150	0	0.2	1.3%			36	2	
Isopropyltoluene, 4-	CYMP	150	0	0.1	1.3%			36	2	
Hexachlorobutadiene	HCBU	149	0	0.3	0.7%			36	1	
Trimethylbenzene, 1,3,5-	TMB135	149	0	0.1	0.7%			36	1	
Butylbenzene, tert-	BTBZT	149	0	0.1	0.7%			36	1	
Butylbenzene, sec-	BTBZS	149	0	0.1	0.7%			36	1	
Butylbenzene, N-	BTBZN	149	0	0.1	0.7%			36	1	
Vinyl chloride	XYLMP	151	0	1.2	0.7%			36	1	
Naphthalene	NAPH	407	0	0.2	0.2%			44	1	

^{a/} Analytical data analyzed includes sampling results from August 1991 through December 2004.

^{b/} µg/L = micrograms per liter.

^{c/} Data includes 44 wells classified as "OffBH" in Table 3.1.