TABLE 3.4
SUMMARY OF OCCURRENCE OF GROUNDWATER CONTAMINANTS OF CONCERN-ON 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	286	0.0	-	230	41.3%	19.9%	5	11	10	3
Trichloroethene	TCE	289	0.0	-	300	31.5%	19.7%	5	11	7	3
Dichloroethene, cis-1,2-	DCE12C	259	0.0	-	290	22.8%	16.2%	70	11	4	2
Lead	PB	169	0.0	-	250	72.2%	11.8%	15	11	11	7
Bromodichloromethane	BDCME	285	0.0	-	4.7	2.5%	2.5%	0	11	3	3
Methylene chloride	MTLNCL	287	0.0	-	9.6	21.3%	2.1%	5	11	11	5
Cadmium	CD	165	0.0	-	15.4	20.0%	1.2%	5	11	10	2
Bromoform	TBME	114	0.0	-	3.4	0.9%	0.9%	0	11	1	1
Nickel	NI	169	0.0	-	216	35.5%	0.6%	100	11	10	1
Alkalinity, Total (as CACO3)	ALK	60	230000	-	380,000	100.0%			10	10	
Potassium	K	11	750	-	4,600	100.0%			9	9	
Magnesium	MG	11	11026.00002	-	32,578	100.0%			9	9	
Sodium	NA	11	7059.999943	-	13,050	100.0%			9	9	
Alkalinity, Bicarbonate	ALKB	9	218500	-	285,700	100.0%			9	9	
Sulfate	SO4	3	12000	-	26,500	100.0%			3	3	
Total Dissolved Solids	TDS	53	130000	-	500,000	100.0%			10	10	
Calcium	CA	11	69000	-	96,960	100.0%			9	9	
Nitrate	NO3N	2	970.0000286	-	1,000	100.0%			2	2	
Fluoride	F	3	310.0000024	-	650	100.0%			3	3	
Methane	CH4	8	0.209999993	-	6.3	100.0%			8	8	
Chloride	CL	9	11000	-	26,000	100.0%			8	8	
Dichloroethene, 1,2- (total)	DCE12TOT	1	43	-	43	100.0%			1	1	
Zinc	ZN	168	0.0	-	3,470,454	97.6%			11	11	
Barium	BA	167	0.0	-	300	93.4%		2000	11	11	
Manganese	MN	11	0.0	-	81	90.9%			9	9	
Copper	CU	170	0.0	-	180	71.8%		1300	11	11	
Bromide	BR	3	0.0	-	200	66.7%			3	2	
Iron	FE	11	0.0	-	6,219	63.6%			9	7	
Arsenic	AS	169	0.0	-	30	45.0%		50	11	10	
Chromium	CR	167	0.0	-	39	39.5%		100	11	10	
Chloroform	TCLME	297	0.0	-	49	25.9%		80	11	8	

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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
Selenium	SE	17	0.0	-	4.0	23.5%			9	3	
Toluene	BZME	142	0.0	-	23	15.5%		1000	11	10	
Dichloroethene, trans-1,2-	DCE12T	297	0.0	-	12	14.8%		100	11	4	
Mercury	HG	168	0.0	-	1.3	12.5%		2	11	8	
Chloromethane	CLME	132	0.0	-	5.0	10.6%			11	5	
Dichloroethene, 1,1-	DCE11	288	0.0	-	1.0	5.9%		70	11	6	
Chlorotoluene, 2-	CLBZME2	63	0.0	-	0.1	1.6%			9	1	
Chlorotoluene, 4-	CLBZME4	63	0.0	-	0.0	1.6%			9	1	
Bromochloromethane	BRCLME	63	0.0	-	0.1	1.6%			9	1	
Dibromomethane	DBMA	63	0.0	-	0.2	1.6%			9	1	
Dibromochloromethane	DBCME	285	0.0	-	4.5	1.4%		60	11	2	
Vinyl chloride	VC	248	0.0	-	0.1	1.2%		2	11	1	
Dichloroethane, 1,1-	DCA11	130	0.0	-	0.1	0.8%			11	1	

[a/] Analytical data analyzed includes sampling results from August 1991 through December 2004.

[b/] µg/L = micrograms per liter.

[c/] Data includes 11 wells classified as "OPBH" in Table 3.1.