

TABLE 3.5
SUMMARY OF OCCURRENCE OF GROUNDWATER CONTAMINANTS OF CONCERN-CC ZONE 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	105	0.0 - 58	12.4%	8.6%	5	9	4	1
Trichlorobenzene, 1,2,3-	TCE	106	0.0 - 120	9.4%	8.5%	5	9	2	1
Dichloroethene, cis-1,2-	DCE12C	107	0.0 - 120	10.3%	8.4%	70	9	3	1
Methylene chloride	MTLNCL	102	0.0 - 8.3	37.3%	1.0%	5	9	9	1
Alkalinity, Total (as CaCO ₃)	ALK	7	269000 - 284000	100.0%			7	7	
Alkalinity, Bicarbonate	ALKB	7	269000 - 284000	100.0%			7	7	
Barium	BA	42	8.8 - 97	100.0%		2000	9	9	
Calcium	CA	11	1620 - 74200	100.0%			7	7	
Chloride	CL	8	12000 - 32300	100.0%			8	8	
Fluoride	F	8	610 - 1800	100.0%			8	8	
Potassium	K	12	3100 - 360000	100.0%			8	8	
Magnesium	MG	11	490 - 52259	100.0%			7	7	
Sodium	NA	11	9800 - 93000	100.0%			7	7	
Sulfate	SO4	8	37000 - 134000	100.0%			8	8	
Arsenic	AS	41	0.0 - 11	92.7%		50	9	9	
Manganese	MN	12	0.0 - 60	91.7%			8	7	
Iron	FE	11	0.0 - 520	90.9%			7	7	
Zinc	ZN	43	0.0 - 350	74.4%			9	9	
Nitrate	NO3N	8	0.0 - 480	50.0%			8	4	
Toluene	BZME	77	0.0 - 6.6	48.1%		1000	9	9	
Lead	PB	43	0.0 - 2.6	39.5%		15	9	7	
Bromide	BR	8	0.0 - 1060	37.5%			8	3	
Nickel	NI	42	0.0 - 23	35.7%		100	9	6	
Phosphorus, Total Orthophosphate	PORTHO	4	0.0 - 220	25.0%			4	1	
Copper	CU	42	0.0 - 19	23.8%		1300	9	6	
Acetone	ACE	5	0.0 - 2.7	20.0%			2	1	
Chromium	CR	43	0.0 - 17	18.6%		100	9	6	
Mercury	HG	41	0.0 - 0.2	17.1%		2	9	6	
Styrene	STY	8	0.0 - 0.0	12.5%			8	1	
Chloroform	TMB124	8	0.0 - 0.1	12.5%			8	1	

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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
Benzene	BZ	9	0.0 - 0.0	11.1%			8	1	
Cadmium	CD	41	0.0 - 0.1	9.8%		5	9	4	
Dichloroethene, trans-1,2-	DCE12T	104	0.0 - 6.0	7.7%		100	9	1	
Vinyl chloride	VC	101	0.0 - 1.3	5.9%		2	9	3	
Dichloroethane, 1,1-	DCE11	101	0.0 - 0.6	5.9%		70	9	2	
Naphthalene	NAPH	72	0.0 - 0.3	4.2%			9	3	

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

^{b/} µg/L = micrograms per liter.

^{c/} Data includes 9 wells classified as "CC" in Table 3.1.