

TABLE 3.6
SUMMARY OF OCCURRENCE OF GROUNDWATER CONTAMINANTS OF CONCERN-BS 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
Alkalinity, Total (as	ALK	2	211,000	- 224,000	100.0%	0.0%		2	2	0
Alkalinity, Bicarbonate	ALKB	2	181,000	- 220,000	100.0%	0.0%		2	2	0
Alkalinity, Carbonate	ALKC	2	3,500	- 29,500	100.0%	0.0%		2	2	0
Barium	BA	19	6.9	- 59	100.0%	0.0%	2000	4	4	0
Calcium	CA	5	3,800	- 21,610	100.0%	0.0%		3	3	0
Chloride	CL	3	10,770	- 26,490	100.0%	0.0%		3	3	0
Fluoride	F	3	1,200	- 1,600	100.0%	0.0%		3	3	0
Potassium	K	5	12,920	- 82,000	100.0%	0.0%		3	3	0
Magnesium	MG	5	19,006	- 30,606	100.0%	0.0%		3	3	0
Manganese	MN	5	1.3	- 12	100.0%	0.0%		3	3	0
Sodium	NA	5	43,150	- 97,150	100.0%	0.0%		3	3	0
Sulfate	SO4	3	37,000	- 105,250	100.0%	0.0%		3	3	0
Arsenic	AS	19	0.0	- 5.6	94.7%	0.0%	50	4	4	0
Iron	FE	5	0.0	- 81	80.0%	0.0%		3	3	0
Toluene	BZME	35	0.0	- 26	71.4%	0.0%	1000	4	4	0
Zinc	ZN	19	0.0	- 85	68.4%	0.0%		4	4	0
Nitrate	NO3N	3	0.0	- 460	66.7%	0.0%		3	2	0
Methylene chloride	MTLNCL	47	0.0	- 0.8	36.2%	0.0%	5	4	4	0
Nickel	NI	19	0.0	- 11	31.6%	0.0%	100	4	4	0
Naphthalene	NAPH	33	0.0	- 0.4	30.3%	0.0%		4	3	0
Mercury	HG	19	0.0	- 0.2	26.3%	0.0%	2	4	4	0
Lead	PB	19	0.0	- 2.4	26.3%	0.0%	15	4	2	0
Chloroform	TMB124	4	0.0	- 0.1	25.0%	0.0%		4	1	0
Benzene	BZ	4	0.0	- 0.0	25.0%	0.0%		4	1	0
Ethylbenzene	EBZ	4	0.0	- 0.1	25.0%	0.0%		4	1	0
Vinyl chloride	VC	47	0.0	- 0.3	21.3%	0.0%	2	4	3	0
Copper	CU	19	0.0	- 9.0	21.1%	0.0%	1300	4	3	0
Dichloroethene, cis-1,2-	DCE12C	47	0.0	- 1.3	19.1%	0.0%	70	4	2	0
Cadmium	CD	19	0.0	- 0.0	15.8%	0.0%	5	4	3	0
Chromium	CR	19	0.0	- 5.8	15.8%	0.0%	100	4	3	0
Trichlorobenzene, 1,2,3-	TCE	47	0.0	- 0.2	12.8%	0.0%	5	4	1	0
Tetrachloroethene	PCE	47	0.0	- 0.2	2.1%	0.0%	5	4	1	0
Dichloroethane, 1,1-	DCE11	47	0.0	- 0.0	2.1%	0.0%	70	4	1	0

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

^{b/} µg/L = micrograms per liter.

^{c/} Data includes 4 wells classified as "BS" in Table 3.1.