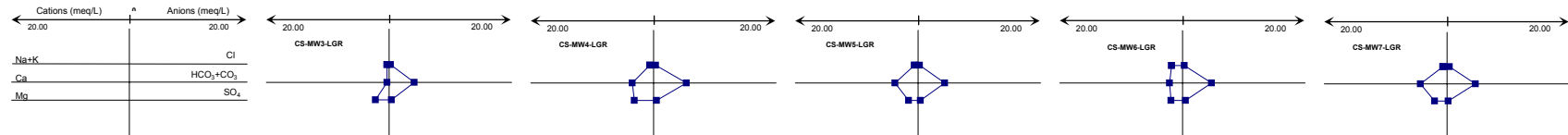


**Table 4.8. Major Ion Data for Lower Glen Rose Groundwater,
December and June 2001
On-Site Monitoring Wells, Camp Stanley Storage Activity, Boerne, Texas**

Ion	CS-MW3-LGR		CS-MW4-LGR		CS-MW5-LGR		CS-MW6-LGR		CS-MW7-LGR	
	mg/L	meq/L	mg/L	meq/L	mg/L	meq/L	mg/L	meq/L	mg/L	meq/L
Sodium (Na ⁺)	6.07	0.26	11.33	0.49	10.95	0.48	19.42	0.84	10.58	0.46
Potassium (K ⁺)	1.61	0.04	4.89	0.13	3.54	0.09	35.81	0.92	7.57	0.19
Calcium (Ca ⁺²)	6.08	0.30	69.62	3.47	74.99	3.74	42.13	2.10	86.38	4.31
Magnesium (Mg ⁺²)	26.89	2.21	38.03	3.13	18.69	1.54	22.53	1.85	24.08	1.98
Chloride (Cl ⁻)	9.81	0.28	12.91	0.36	8.90	0.25	10.52	0.30	13.77	0.39
Bicarbonate (HCO ₃ ⁻)	251.00	4.11	329.00	5.39	266.00	4.36	290.00	4.75	283.00	4.64
Carbonate (CO ₃ ⁻²)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sulfate (SO ₄ ⁻²)	20.45	0.43	24.27	0.51	20.02	0.42	23.49	0.49	10.81	0.23



Ion	CS-MW8-LGR		CS-MW9-LGR		CS-MW10-LGR		Average LGR Water	
	mg/L	meq/L	mg/L	meq/L	mg/L	meq/L	mg/L	meq/L
Sodium (Na ⁺)	10.54	0.46	11.51	0.50	11.80	0.51	11.53	0.50
Potassium (K ⁺)	3.10	0.08	11.02	0.28	2.08	0.05	8.70	0.22
Calcium (Ca ⁺²)	100.30	5.00	82.87	4.14	92.87	4.63	69.41	3.46
Magnesium (Mg ⁺²)	20.89	1.72	11.23	0.92	32.45	2.67	24.35	2.00
Chloride (Cl ⁻)	21.31	0.60	16.59	0.47	9.91	0.28	12.97	0.37
Bicarbonate (HCO ₃ ⁻)	294.00	4.82	272.00	4.46	350.80	5.75	291.98	4.79
Carbonate (CO ₃ ⁻²)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sulfate (SO ₄ ⁻²)	8.78	0.18	16.01	0.33	14.00	0.29	17.23	0.36

