QUALITY OF WATER - 1992

08-4590.00 RIO GRANDE AT LAREDO, TEXAS AND NUEVO LAREDO TAMAULIPAS

1992 Date	Time Standard	Streamflow Momentary CMS	Specific Conductance Micro-siemens /cm	pH Units	Water Temper-ature Deg C	Hardness, Total (as CaCO3) mg/L	Hardness, Noncarbonate (as CaCO3) mg/L	Calcium ion (Ca), Dissolved mg/L	Magnesium ion (Mg), Dissolved mg/L	Sodium ion (Na), Dissolved mg/L	Sodium Adsorption Ratio(SAR)	Potassium ion (K) Dissolved mg/L	Alkalinity Total (as CaCO3) mg/L	Sulfate ion (SO4) Dissolved mg/L	Chloride ion (Cl), Dissolved mg/L	Silica (SiO2) Dissolved mg/L	Solids Dissolved (Calculated) mg/L
Jan. 16	1030	32.6	880	8.0	10.0	270	120	83	16	76	2	2.8	157	170	89	12	543
Feb. 19	1505	164	1,040	7.9	16.5	270	120	81	16	110	3	4.6	148	210	110	18	639
Mar. 17	1045	190	969	7.8	18.0	260	120	77	16	100	3	4.3	141	210	100	15	608
April 14	1130	212	976	7.9		250	130	74	15	100	3	4.6	112	200	100	15	577
May 19	1105	110	825	7.7	23.5	220	98	68	13	79	2	4.3	125	160	86	13	499
June 16	1040	198	956	7.9	29.0	260	110	78	15	100	3	4.3	146	190	110	15	601
July 21	1155	273	866	7.8	30.5	250	120	75	16	88	2	3.7	136	170	93	16	544
Aug. 18	1145	135	855	7.9	28.5	250	110	78	14	85	2	3.8	138	170	90	16	540
Sept. 15	1055	74.8	823	7.8	23.0	220	94	67	14	79	2	3.5	131	160	83	17	503
Oct. 20	1420	39.6	844	7.8	26.5	240	110	70	16	82	2	3.5	131	170	87	15	523
Nov. 18	1055	56.6	909	7.9	18.0	250	120	75	16	97	3	4.0	136	180	95	16	565
Dec. 15	1120	56.6	929	7.9	13.0	260	120	75	17	100	3	4.1	138	190	110	13	593

1992 Date	Time Std.	Stream-flow, Momen-tary CMS	Specific Conduct-ance Micro-siemens /cm	pH Units	Water Temper-ature Deg C	Oxygen, Dis-solved (DO) mg/L	Coli-form, Fecal Cols./ 100 mL	Oxygen, Demand, Bio-Chemical (BOD) 5 Day mg/L	Alka-linity Total (as CaCO3) mg/L	Sulfate ion (SO4), Dis-solved mg/L	Chloride ion (Cl), Dis-solved mg/L	Solids Dis-solved (Residue $180 Deg C) mg/L	Sus-pended Solids mg/L
Jan. 16	1105	32.6	990	8.2	10.0	6.8	100	2.0	158	174	86	556	27
Feb. 25	1110	215	1,060	8.2	15.9	7.0	110	2.0	148	214	110	650	39
Mar. 10	1245	176	1,000	9.0	18.8	9.0	17						
April 7	1105	241	940	8.2	19.2	7.1	240	1.0	140	208	104	596	26
May 12	1110	113	960	8.1	25.5	7.3	120	< 0.5	143	216	103	612	19
June 8	1510	247	940	8.2	27.6	7.0	85						
July 14	1115	53.8	900	8.3	27.1	7.1	60	0.5	129	192	99	576	17
Aug. 11	1110	118	740	8.0	28.9	7.0	60	0.5	137	143	74	472	30
Sept. 22	1100	76.5	850	8.0	28.9	7.2	110	0.5	130	164	84	526	18
Oct. 19	1535	9.63	860	8.2	25.3	8.0	< 9						
Nov. 10	1110	49.8	890	8.2	19.4	7.9	60	0.5	137	192	98	604	37
Dec. 8	1105	52.4	930	8.4	13.6	7.0	140	0.5	139	184	98	572	11

< Actual value is known to be less than the value shown