WATER BULLETIN NUMBER 65 -- INTERNATIONAL BOUNDARY AND WATER COMMISSION

QUALITY OF WATER - 1995

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

1995 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. 18	1135	52.1	1,220	7.9	13.0	290	170	76	24	140	4	4.8	120	250	150	7.5	725
Feb. 15	0940	50.7	1,250	7.9	13.0	300	160	79	24	140	4	5.0	130	260	150	11.0	751
Mar. 14	1120	71.9	1,290	8.0	19.0	310	170	81	25	150	4	5.2	130	270	170	12.0	795
April 18	1145	112	1,240	7.9	26.0	280	150	76	23	140	4	5.1	130	250	160	12.0	746
May 16	1155	41.9	1,370	7.7	30.0	310	170	81	26	160	4	6.1	140	280	170	18.0	824
June 20	0945	34.0	1,280	7.9	25.0	280	170	73	24	150	4	5.4	120	260	160	13.0	756
July 18	1110	37.4	1,270	7.8	27.0	280	160	74	24	150	4	5.3	120	260	160	18.0	764
Aug. 16	0725	33.1	1,290	7.9	24.0	290	170	73	26	150	4	5.4	120	270	170	18.0	782
Sept. 19	1105	42.5	690	7.8	30.0	170	80	49	12	64	2	5.2	92	120	73	11.0	390
Oct. 17	1201	42.2	1,290	8.0	26.0	270	160	69	24	150	4	5.2	120	250	160	13.0	742
Nov. 21	1015	48.7	1,130	8.1	20.0	270	160	72	23	130	3	5.3	120	220	140	14.0	674
Dec. 12	1030	43.0	1,290	7.9	17.0	300	180	79	24	140	4	5.4	120	240	150	9.8	718

1995 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. 31	0734	54.7	1,170	9.1	13.9	9.9	<7	#	#	#	#	#	#
Feb. 7	1140	51.0	1,150	8.5	18.0	7.5	40	1.0	132	255	148	773	19
Mar. 7	1130	47.7	1,290	8.6	17.2	8.2	160	1.0	143	258	155	806	58
April 4	1520	104	1,240	#	19.0	8.7	21	#	#	#	#	#	#
May 9	1135	247	1,260	8.6	24.0	8.1	80	<0.5	137	269	171	820	124
June 13	1130	42.6	850	8.3	26.6	7.2	160	1.0	102	176	109	547	226
July 26	1020	29.5	1,190	8.0	28.5	6.9	36	#	#	#	#	#	#
Aug. 8	1135	29.7	1,320	8.6	29.3	7.9	110	<0.5	116	272	172	808	52
Sept. 12	1135	41.1	1,280	8.6	28.4	7.9	60	1.0	121	259	170	805	66
Oct. 25	0840	41.3	1,210	8.0	21.5	8.4	<7	#	#	#	#	#	#
Nov. 7	1130	41.1	1,220	8.7	17.4	8.9	60	1.0	123	252	165	766	56
Dec. 12	1135	43.9	1,300	8.7	15.0	8.3	#	1.0	120	258	172	777	21

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

Missing Data