08-3640.00 RIO GRANDE AT EL PASO, TEXAS

2000 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
Feb. 24	1230	0.3	1,240	8.2	10.0	240	60	69	17	156	4	9.6	#	223	140	14	740
Mar. 22	0920	#	#	#	#	#	#	55	13	91	N.A.	5.7	#	153	78	12	526
May 4	1640	#	#	#	#	#	#	68	16	122	N.A.	8.0	#	201	97	13	652
June 22	0850	#	#	#	#	#	#	66	15	114	N.A.	7.8	#	190	85	14	620

- Missing Data
N.A. - Not Analyzed

2000 Date	Water Temper-ature Deg C	Oxygen Dissolved (DO) mg/L	pH Units	Coli-form, Fecal Colonies /100 mL	Oxygen Demand Bio-Chemical (BOD) 5 Day mg/L
Jan. 6	3.6	10.6	8.2	850	5
13	6.5	10.0	8.2	3360	8
20	10.7	10.3	8.0	2160	2
27	8.5	10.2	8.5	600	5
Feb. 3	5.8	10.2	7.7	980	2
10	9.7	8.8	7.8	1550	5
17	12.6	7.7	7.8	1320	3
23	10.2	8.8	8.2	480	8
Mar. 2	10.1	8.6	8.1	350	9
9	9.6	9.7	7.5	380	11
16	13.5	8.5	7.9	480	8
23	12.1	9.0	7.9	1740	8
30	14.7	9.3	8.0	720	10
April 5	15.8	7.1	8.1	450	11
13	16.4	8.5	8.0	1960	11
20	14.7	9.6	7.8	2720	15
27	20.7	7.4	7.7	3160	20
May 4	19.7	8.4	7.7	2120	16
10	21.0	7.3	8.3	1830	9
18	17.3	8.0	8.2	2870	7
25	22.8	5.7	8.1	300	10
June 1	22.4	7.0	7.9	1380	7
8	23.1	6.6	8.3	380	8
15	22.7	7.7	8.1	760	12
22	25.0	6.0	8.3	#	6
29	24.5	5.5	8.1	2000	7

- Missing Data

2000 Date	Water Temper-ature Deg C	Oxygen Dissolved (DO) mg/L	pH Units	Coli-form, Fecal Colonies /100 mL	Oxygen Demand Bio-Chemical (BOD) 5 Day mg/L
July 6	26.4	6.4	8.2	200	4
13	25.9	6.0	8.4	<1	3
20	25.4	6.4	8.5	800	4
27	20.4	6.3	8.8	3000	5
Aug. 3	25.4	6.4	8.5	300	4
10	24.8	6.6	8.4	1000	4
17	NST	NST	NST	NST	NST
24	23.0	7.2	8.8	3700	4
31	23.2	7.1	8.3	100	4
Sept. 7	23.5	6.4	8.4	400	5
14	22.7	6.8	8.5	1200	3
21	#	#	#	400	4
28	19.9	7.5	8.5	900	11
Oct. 5	20.0	8.5	8.3	300	6
12	16.9	7.9	8.1	2400	6
19	16.7	8.2	8	19000	2
26	14.2	8.8	8	2800	8
Nov. 2	NST	NST	NST	1100	6
9	6.5	10.7	8.2	400	4
16	18.8	10.8	8.2	400	2
23	NST	NST	NST	NST	NST
30	8.3	10.1	8.2	800	3
Dec. 7	6.3	13.8	7.9	2000	2
14	13.3	8.5	7.8	#	5
21	NST	NST	NST	NST	NST
28	#	11.5	8.4	300	3

SPECIFIC CONDUCTANCE OF WATER SAMPLES IN MICROSIEMENS/CM $ 25 DEG C - 2000

Day	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1			1,120		1,120				793		1,890	1,890
2		1,870				1,030		996		1,290		
3	1,290		1,190	1,000	1,110		948				1,840	
4		1,880						1,080		1,280		1,920
5	1,280			1,000	1,110	NST	1,110		1,040			
6			1,110						1,090	1,300	1,860	1,810
7	1,280	1,870		1,000		1,020	989	1,090				
8			913		1,110				1,400		1,800	1,830
9		2,070				NST		1,020				
10	1,270		913	1,130	1,100		978			1,290		
11		2,130						1,070	1,460	1,270		1,900
12	1,400			1,100	1,110	1,030	993					
13			912						1,480	1,270	1,830	1,930
14	1,400	2,130		1,110		1,030	943	1,050				
15			919		1,110				1,410	1,280	1,850	
16		2,120				1,040		981				
17		2,120	915	1,070	1,040		945				1,810	
18	1,400							1,030	1,390	1,600		1,790
19	1,400			1,110	1,040	1,040	913					
20			894						1,280	1,610	1,850	1,790
21	1,390			1,110		1,020	996	1,040				
22		2,110	994		1,030				1,300		1,780	
23		1,120				1,040		983		1,490		
24	1,380		1,000	1,110	1,040		979					
25		1,120						980	1,280	1,810		
26	1,850			1,110	1,050	1,040	1,060					1,820
27			1,000						1,330	1,850	1,890	
28	1,880	1,130		1,110		946	978	978				1,870
29			1,000						1,280		1,920	
30					1,060	1,160		1,040		1,830		
31	1,870		1,000		1,030		981					

NST - No Sample Taken