WATER BULLETIN NUMBER 65 -- INTERNATIONAL BOUNDARY AND WATER COMMISSION
QUALITY OF WATER - 1994

08-4590.00 RIO GRANDE AT LAREDO WATER PLANT, LAREDO, TEXAS AND NUEVO LAREDO, TAMAULIPAS
SUSPENDED SILT - 1994

Month	Monthly Weight Megagrams		Number of Samples	Gravimetric Percentages			Silt Volume Thousand Cubic Meters**
	Water	Silt		Average	Maximum Sample*	Minimum Sample*	Total
Jan.	288,619,000	10,968	31	0.0038	0.0068	0.0045	10.3
Feb.	234,170,000	10,538	27	0.0045	***	0.0038	9.9
Mar.	366,224,000	35,890	31	0.0098	0.0138	0.0050	33.6
April	438,739,000	39,925	30	0.0091	0.0071	0.0113	37.4
May	725,501,000	87,060	31	0.0120	0.0358	0.0029	81.5
June	294,313,000	12,067	30	0.0041	0.0112	0.0038	11.3
July	123,267,000	8,998	31	0.0073	0.0056	0.0054	8.4
Aug.	115,482,000	20,902	31	0.0181	0.0183	0.0055	19.6
Sept.	156,341,000	33,770	30	0.0216	0.0773	0.0013	31.6
Oct.	124,891,000	8,742	30	0.0070	0.0213	0.0030	8.2
Nov.	120,632,000	13,752	30	0.0114	0.0043	0.0039	12.9
Dec.	143,217,000	6,874	31	0.0048	0.1164	0.0029	6.4
Year	3,131,396,000	289,487	363				271.1

* Represents the gravimetric percentages at the maximum flow and minimum flow of the month
** Maximum volume calculated at 1,068 megagrams per cubic meter
*** Maximum Gravimetric percentage for the month of Febuary was not determined

SPECIFIC CONDUCTANCE OF WATER SAMPLES IN MICROSIEMENS/CM $ 25 DEG C - 1994

Day	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	1,130	1,100	1,160	1,170	1,160	1,200	1,280	1,180	1,240	1,240	1,220	1,230
2	1,130	1,180	1,180	1,160	1,220	1,250	1,300	1,210	1,260	1,230	1,210	1,230
3	1,130	1,190	1,180	1,160	1,170	1,240	1,310	1,130	1,250	1,230	1,210	1,230
4	1,140	1,120	1,190	1,160	1,170	1,200	1,320	1,230	1,230	1,260	1,240	1,230
5	1,130	1,190	1,210	1,160	1,200	1,210	1,320	1,240	1,240	1,240	1,200	1,230
6	1,130	1,150	1,240	1,200	1,200	1,250	1,320	1,210	1,200	1,270	1,220	1,230
7	1,120		1,150	1,190	1,210	1,240	1,330	1,240	1,220	1,250	1,210	1,220
8	1,130	1,080	1,160	1,220	1,230	1,230	1,320	1,190	1,260	1,250	1,230	1,220
9	1,120	1,110	1,140	1,220	1,180	1,250	1,330	1,220	1,240	1,210	1,210	1,210
10	1,120	1,160	1,150	1,210	830	1,220	1,310	1,220	1,230	1,100	1,230	1,240
11	1,120	1,150	1,210	1,200	980	1,210	1,310	1,210	1,230	1,100	1,210	1,240
12	1,120	1,150	1,200	1,190	1,150	1,150	1,310	1,170	1,160	1,230	1,210	1,210
13	1,120	1,160	1,170	1,220	1,210	1,170	1,290	975	1,180	1,240	1,230	1,240
14	1,120	1,130	1,150	1,240	1,220	1,170	1,300	748	1,200	1,250	1,200	1,250
15	1,140	1,140	1,160	1,240	1,210	1,190	1,210	1,190	1,250	1,220	1,250	1,230
16	1,140	1,140	1,160	1,210	1,200	1,220	1,290	1,260	1,160	1,160	1,210	1,210
17	1,140	1,150	1,140	1,220	1,230	1,200	1,150	1,240	972	1,200	1,200	1,230
18	1,150	1,140	1,150	1,220	1,220	1,290	1,280	1,240	1,060	1,200	1,210	1,170
19	1,140	1,130	1,120	1,200	1,220	1,290	1,170	1,230	719	1,220	1,230	1,230
20	1,140	1,180	1,150	1,210	1,210	1,280	1,180	1,240	534		1,200	1,210
21	1,140	1,140	1,150	1,210	1,220	1,280	980	1,260	647	1,230	1,220	1,220
22	1,140	1,150	1,180	1,210	1,250	1,280	920	1,240	895	1,230	1,240	1,230
23	1,130	1,130	1,170	1,220	1,210	1,250	950	1,240	900	1,220	1,240	1,250
24	1,160	1,160	1,130	1,220	1,240	1,270	1,120	1,250	914	1,240	1,230	1,220
25	1,130	1,150	1,160	1,220	1,260	1,240	1,170	1,240	1,100	1,210	1,220	1,230
26	1,120	1,160	1,170	1,190	1,250	1,240	1,220	1,250	1,150	1,240	1,210	1,210
27	1,100	1,160	1,190	1,200	1,230	1,270	1,250	1,250	1,180	1,240	1,220	1,220
28	1,130	1,160	1,140	1,220	1,250	1,250	1,250	1,250	1,190	1,200	1,230	1,140
29	1,130		1,190	1,230	1,190	1,300	1,250	1,240	1,200	1,230	1,270	952
30	1,140		1,140	1,210	1,190	1,310	1,260	1,270	1,210	1,240	1,240	1,040
31	1,140		1,160		1,250		1,230	1,260		1,220		1,150