WATER BULLETIN NUMBER 65 -- INTERNATIONAL BOUNDARY AND WATER COMMISSION
QUALITY OF WATER - 1995

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

SUSPENDED SILT - 1995

Month	Monthly Weight Megagrams		Number of Samples	Gravimetric Percentages			Silt Volume Thousand Cubic Meters**
	Water	Silt		Composite	Maximum Sample*	Minimum Sample*	Total
Jan.	143,139,000	4,580	31	0.0032	0.0056	0.0044	4.3
Feb.	128,295,000	4,105	28	0.0032	0.0070	0.0041	3.8
Mar.	215,516,000	15,517	31	0.0072	0.0114	0.0135	14.5
April	284,334,000	23,315	30	0.0082	0.0167	0.0155	21.8
May	372,660,000	63,352	31	0.0170	0.0387	0.0029	59.3
June	110,151,000	5,508	30	0.0050	0.0314	0.0025	5.2
July	122,247,000	14,181	31	0.0116	0.0631	0.0056	13.3
Aug.	94,470,000	5,290	31	0.0056	0.0089	0.0100	5.0
Sept.	189,588,000	97,638	30	0.0515	0.1902	0.0057	91.4
Oct.	121,046,000	16,583	31	0.0137	0.0349	0.0059	15.5
Nov.	130,058,000	18,338	30	0.0141	0.0335	0.0078	17.2
Dec.	113,141,000	2,263	31	0.0020	0.0073	0.0044	2.1
Year	2,024,645,000	270,670	365				253.4

* Represents the gravimetric percentages at the maximum flow and minimum flow of the month
** Volume calculated at 1.068 megagrams per cubic meter

SPECIFIC CONDUCTANCE OF WATER SAMPLES IN MICROSIEMENS/CM $ 25 DEG C - 1995

Day	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	1,160	1,220	1,200	1,290	1,200	534	1,230	1,310	1,220	1,150	1,240	1,300
2	1,150	1,250	1,160	1,270	1,290	746	1,240	1,350	1,260	1,220	1,280	1,250
3	1,170	1,280	1,140	1,250	1,300	883	1,130	1,320	1,230	1,090	730	1,330
4	1,160	1,230	1,140	1,280	1,290	1,260	1,250	1,180	1,230	958	1,650	1,290
5	1,150	1,190	1,230	1,270	1,290	1,090	1,210	1,180	1,250	875	1,240	1,290
6	1,150	1,220	1,220	1,060	1,290	1,080	1,290	1,190	1,300	841	1,140	1,360
7	1,210	1,230	1,230	1,270	1,220	1,160	1,300	1,340	1,280	1,110	1,290	1,260
8	1,230	1,210	1,250	1,220	1,300	1,180	858	1,340	1,110	1,250	1,310	1,280
9	1,170	1,180	1,220	1,250	1,320	1,190	971	1,340	1,240	1,280	1,320	1,300
10	1,200	829	1,280	1,240	1,310	1,260	634	1,310	1,260	963	1,310	1,280
11	1,150	1,210	1,270	1,250	1,250	1,160	724	1,370	1,290	1,260	1,500	1,240
12	1,180	1,200	1,270	1,250	1,360	1,170	942	1,360	1,310	1,260	1,320	1,260
13	1,150	1,210	1,250	1,230	1,350	1,250	1,110	1,290	1,310	1,830	1,280	1,310
14	1,190	1,230	1,280	1,260	1,350	1,260	1,220	1,280	1,310	1,280	1,310	1,260
15	1,170	1,220	1,210	1,240	1,340	890	1,170	1,300	1,290	1,280	1,300	1,290
16	1,170	1,200	1,200	1,250	1,360	888	1,300	1,310	1,040	953	1,270	1,260
17	1,180	1,200	1,090	1,260	1,360	1,290	1,300	N/S	933	1,660	1,070	1,330
18	1,190	1,240	927	1,230	1,330	1,250	1,290	1,360	949	1,300	747	1,250
19	1,200	1,190	1,100	1,250	1,320	1,250	1,300	1,320	869	1,280	894	1,240
20	1,200	1,250	1,200	1,280	1,360	1,280	1,310	1,290	926	1,280	1,070	1,260
21	1,170	1,180	1,220	1,250	1,290	1,270	1,320	1,380	1,050	1,280	1,080	1,320
22	1,210	1,210	1,240	1,280	1,330	1,280	944	1,340	831	1,300	1,140	1,300
23	1,210	1,240	1,260	1,280	1,310	1,270	1,320	1,300	552	1,290	1,180	1,480
24	1,240	1,180	1,220	1,280	1,320	1,270	1,340	1,540	556	1,300	1,140	1,330
25	1,230	1,180	1,230	1,280	1,320	1,140	1,300	1,300	560	1,310	1,210	1,260
26	1,200	1,180	1,230	1,280	1,290	1,300	1,320	1,290	514	1,310	1,220	1,310
27	1,190	1,170	1,190	1,250	905	1,270	1,320	1,250	640	1,280	1,250	1,310
28	1,200	1,230	1,230	1,280	1,240	1,290	1,340	1,290	699	1,290	1,270	1,350
29	1,220		1,270	1,260	704	1,290	1,420	1,320	850	1,290	1,300	1,400
30	1,260		1,220	1,280	430	1,200	1,360	1,390	1,010	1,280	1,400	1,440
31	1,200		1,240		404		1,340	1,350		1,280		1,310