WATER BULLETIN NUMBER 63 -- INTERNATIONAL BOUNDARY AND WATER COMMISSION

QUALITY OF WATER - 1993

08-4590.00 RIO GRANDE AT LAREDO WATER PLANT, LAREDO, TEXAS AND NUEVO LAREDO, TAMAULIPAS
SUSPENDED SILT - 1993

Month	Monthly Weight Megagrams		Number of Samples	Gravimetric Percentages			Silt Volume Thousand Cubic Meters**
	Water	Silt		Composite	Maximum Sample*	Minimum Sample*	Total
Jan.	109,624,000	2,741	31	0.0025	0.0129	0.0026	2.6
Feb.	131,501,000	1,446	28	0.0011	0.0038	0.0018	1.4
Mar.	144,927,000	* -------	31	----------	----------	----------	----------
April	193,743,000	5,231	30	0.0027	0.0042	0.0020	4.9
May	424,397,000	25,888	31	0.0061	0.0126	0.0047	24.2
June	468,461,000	60,431	30	0.0129	0.0427	0.0045	56.6
July	407,549,000	18,747	31	0.0046	0.0084	0.0036	17.6
Aug.	199,489,000	7,980	31	0.0040	0.0186	0.0029	7.5
Sept.	167,089,000	7,185	30	0.0043	0.0055	0.0045	6.7
Oct.	145,230,000	8,278	31	0.0057	0.0137	0.0042	7.8
Nov.	138,439,000	3,046	30	0.0022	0.0030	0.0029	2.9
Dec.	258,880,000	5,954	31	0.0023	0.0021	0.0017	5.6
Total	2,789,338,000	146,927	365				137.8

* Gravimetric Percentages for the month of March were not determined.
** Volume calculated at 1.068 megagrams per cubic meter

SPECIFIC CONDUCTANCE OF WATER SAMPLES IN MICROSIEMENS/CM $ 25 DEG C - 1993

Day	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	946	959	1,080	1,140	1,270	1,100	1,050	1,010	1,120		1,080	1,050
2	920	1,080	1,070	1,090	1,110	1,140	1,070	1,160	1,170	1,010	1,090	1,080
3	956	1,070	1,040	1,100	1,160	1,150	1,110	1,070	1,100	1,040	1,090	1,100
4	980	1,080	1,080	1,100	1,160	1,150	1,100	1,080	1,090	1,040	1,090	1,100
5	933	1,080	1,110	1,110	1,130	1,130	1,080	1,080	1,050	1,020	1,100	1,100
6	926	937	1,110	1,140	1,110	1,120	1,030	1,070	1,040	1,060	1,090	1,100
7	911	1,040	1,090	1,150	1,100	1,140	1,080	1,140	839	1,060	1,080	1,110
8	920	879	1,100	1,150	1,080	1,150	1,030	1,110	1,020	1,060	1,090	1,130
9	924	1,100	1,090	1,180	1,130	1,140	1,050	1,150	992	1,080	1,080	1,130
10	921	1,100	1,090	1,130	1,100	1,160	1,060	1,090	942	1,040	1,090	1,120
11	1,060	942	1,100	1,130	1,100	1,150	1,060	1,070	888	869	1,100	1,130
12	939	1,070	1,050	1,130	1,110	1,050	1,030	1,100	885	1,010	1,090	1,120
13	928	1,090	1,080	1,150	1,130	1,090	1,100	1,110	931	1,060	1,080	1,120
14	1,070	1,090	1,080	1,150	1,120	990	1,100	1,050	956	1,060	1,070	1,130
15	937	1,100	1,100	1,200	1,070	1,080	1,080	1,100	990	1,030	1,090	1,140
16	930	1,100	1,120	1,110	1,050	1,060	1,060	1,060	1,010	1,050	1,090	1,160
17	909	1,100	1,180	1,130	1,100	1,050	1,050	1,100	1,020		1,100	1,170
18	935	1,090	1,120	1,120	1,130	1,080	1,070	1,080	1,030	1,030	1,090	1,170
19	1,070	1,080	1,110	1,090	1,130	969	1,070	1,120	1,030	1,020	1,100	1,190
20	907	988	1,130	1,120	1,090	582	1,110	1,140	990	1,050	1,100	1,160
21	1,300	1,010	1,110	1,130	1,120	780	1,100	1,160	1,030	1,060	1,090	1,140
22	879	1,050	1,110	1,110	1,110	955	995	1,150	1,040	1,090	1,090	1,150
23	932	1,080	1,110	1,380	1,140	1,020	1,030	1,200	1,030	1,070	1,090	1,160
24	1,080	1,080	1,120	1,160	1,120	1,100	1,050	1,140	1,010	1,080	1,090	1,130
25	926	1,100	1,130	1,130	1,150	1,070	1,110	1,180	1,030	1,080	1,090	1,150
26	947	1,070	1,110	1,130	1,130	1,090	1,040	1,210	1,040	1,070	1,090	1,130
27	881	1,080	1,130	1,140	1,120	1,100	1,080	1,210	1,020	1,080	1,090	1,120
28	894	1,150	1,150	1,120	1,130		1,070	1,150	1,030	1,060	1,080	1,130
29	961		1,120	1,120	1,140	1,040	1,120	1,160	1,010	1,080	1,090	1,120
30	891		1,120	1,050	1,120	1,100	1,090	1,040	1,170	1,070	1,100	1,140
31	1,230		1,130		1,140		1,080	1,140		1,070		1,150