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

Month	Monthly Weight Megagrams		Number of Samples	Gravimetric Percentages			Silt Volume Thousand Cubic Meters**
	Water	Silt		Composite	Maximum Sample*	Minimum	Total
Jan.		751	31	0.0017	0.0048	0.0044	0.7
Feb.	66,329,000	1,460	28	0.0022	0.0016	0.0023	1.4
Mar.	207,230,000	26,730	31	0.0129	0.0319	0.0060	25.1
April	259,978,000	22,360	30	0.0086	0.0126	0.0079	20.9
May	136,011,000	20,810	31	0.0153	0.0109	0.0105	19.5
June	260,712,000	92,290	30	0.0354	0.1673	0.0056	86.4
July	170,070,000	10,710	31	0.0063	0.0174	0.0057	10.0
Aug.	241,307,000	128,860	31	0.0534	0.0749	0.0061	121.0
Sept.	113,996,000	1,370	30	0.0012	0.0087	0.0022	1.3
Oct.	99,619,000	3,390	31	0.0034	0.0185	0.0032	3.2
Nov.	85,113,000	1,620	30	0.0019	0.0008	0.0031	1.5
Dec.	78,054,000	1,480	31	0.0019	0.0012	0.0013	1.4
Year	1,762,604,000	311,831	365				292.4

* 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 - 2000

Day	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	882	975	893	587	993	1,100	1,030	1,050	1,130	970		
2	873	918	1,010	907	990	1,130	1,030	1,060	1,140	966	772	858
3	866	958	NST	877	1,010	1,110	1,030	1,060	1,140	960	785	860
4	858	886	1,040	852	1,080	1,120	1,030	1,070	1,140	899	787	850
5	781	909	940	785	959	974	1,020	1,070	1,130	976	839	814
6	937	961	868	831	1,000	692	1,030	1,070	1,120	977		
7	875	982	964	914	1,030	1,010	1,020	1,080	1,120	856	735	782
8	861	934	915	920	1,030	1,050	1,040	1,090	990	956	656	740
9	873	967	877	946	1,030	1,070	1,040	1,070	1,130	869	729	846
10	857	947	891	971	1,030	1,060	1,040	1,080	1,100	832	691	805
11	813	934	846	1,020	958	1,050	1,040	1,060	1,110	902		
12	830	958	884	1,020	1,030	1,080	1,040	1,070	1,100	839	783	813
13	840	927	882	1,030	1,030	1,040	1,040	1,090	1,130	802	825	769
14	849	916	814	1,010	1,000	852	1,060	1,080	1,110	813	798	810
15	869	909	451	951	669	927	1,050	1,080	1,010	863	826	806
16	830	938	361	1,020	743	714	1,060	1,070	1,080	911		
17	882	914	556	1,040	959	812	1,070	1,070	1,070	918	778	904
18	884	890	733	1,030	1,070	876	1,050	1,040	1,090	909	765	883
19	840	931	902	1,020	1,070	922	1,060	1,070	1,050	871	814	898
20	823	912	932	926	836	671	1,050	1,070	1,060	838	775	876
21	884	949	900	957	1,010	881	1,050	1,080	1,090	952		
22	900	906	944	1,030	1,080	939	1,060	1,080	1,020	910	798	877
23	908	909	942	1,050	1,060	942	1,050	1,070	899	869	748	863
24	906	982	890	1,070	1,060	809	1,040	1,090	874	895	736	847
25	898	976	936	949	983	829	1,050	1,080	978	940	804	843
26	901	933	867	1,000	1,000	828	1,060	1,090	1,040	914	865	848
27	923	991	928	1,060	988	915	1,040	1,100	1,070	941	763	839
28	911	1,000	929	1,060	1,080	979	1,070	1,090	995	893	832	877
29	919	1,000	903	1,050	1,100	1,020	1,070	1,100	792	858	801	859
30	867	NST	920	980	1,110	1,020	1,060	1,100	898	875	758	830
31	946	NST	764	NST	1,100	NST	1,020	1,100	NST	928	NST	865