WATER BULLETIN NUMBER 70 -- INTERNATIONAL BOUNDARY AND WATER COMMISSION

QUALITY OF WATER - 2000

08-4474.10 PECOS RIVER NEAR LANGTRY, TEXAS

2000 Date	Time Std.	Stream flow, Momen-tary CMS	Specific Conduct-ance Micro-siemens /cm	pH Units	Water Temper-ature Deg C	Hard-ness, Total (as CaCO3) mg/L	Hard-ness, Noncar-bonate (as CaCO3) mg/L	Calcium ion (Ca), Dis-solved mg/L	Magne-sium ion (Mg), Dis-solved mg/L	Sodium ion (Na), Dis-solved mg/L	Sodium Adsorp-tion Ratio (SAR)	Potassium ion (K) Dissolved mg/L	Alka-linity Total (as CaCO3) mg/L	Sulfate ion (SO4) Dis-solved mg/L	Chloride ion (Cl), Dis-solved mg/L	Silica (SiO2), Dis-solved mg/L	Oxygen, Dis-solved (DO) mg/L	Coli-form, Fecal Colonies/ 100 mL	Oxygen Demand, Bio-Chemical (BOD) 5 Day mg/L	Solids Dis-solved (Calcu-lated) mg/L	Solids Dis-solved (Residue @ 180 Deg C) mg/L	Sus-pended Sedi-ment mg/L
Jan. 18	1600	3.68	3,680	7.9	15.2	710	580	157	77	450	7	7.8	130	495	815	9.9	9.5	N.A.	N.A.	2,100	N.A.	#
Mar. 3	1510	3.09	3,940	8.2	21.6	770	670	166	86	529	8	8.6	114	545	919	7.4	9.8	N.A.	N.A.	2,330	N.A.	#
April 12	1550	3.23	4,420	8.1	20.9	820	710	177	90	572	9	10.5	117	618	1,020	7.5	8.7	N.A.	N.A.	2,570	N.A.	#
May 30	1530	1.90	3,380	7.9	29.3	650	560	132	76	474	8	7.7	84	461	812	15.0	7.8	N.A.	N.A.	2,030	N.A.	#
June 26	1350	10.8	2,460	8.0	28.4	520	360	120	53	327	6	6.4	156	314	526	15.4	7.7	N.A.	N.A.	1,460	N.A.	#
July 18	1530	4.02	2,900	7.9	30.0	550	440	114	63	382	7	7.2	112	390	632	9.8	8.2	N.A.	N.A.	1,670	N.A.	#
Sept. 6	1030	2.46	2,340	8.0	29.6	440	340	91	51	304	6	6.4	103	309	493	10.9	7.8	N.A.	N.A.	1,330	N.A.	#

N.A.- Not Analyzed
- Missing Data

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

January		March		May		July		September		November	
5	2,990	6	3,890	1	3,540	3	3,430	1	2,380	6	1,260
14	3,410	20	3,900	12	3,430	17	2,950	18	2,260	20	2,070
31	3,580										
February		**April**		**June**		**August**		**October**		**December**	
14	3,690	3	4,620	1	3,410	7	2,540	2	2,160	4	2,010
		17	3,870	21	1,470	22	2,420	16	2,080	18	2,590