

February 1976

WRRRI Report No. 064

Appendix B

**RIO GRANDE WATER QUALITY BASE LINE STUDY 1974-75**

FOR THE RIO GRANDE CANALS AND ASSOCIATED DRAINS  
FROM SAN MARCIAL, NEW MEXICO TO FORT QUITMAN, TEXAS

Historical Records

Bureau of Reclamation Contract No. 5-07 -01-X0185

11/27/76 16.56.15

NOTE-COLUMNS OF CONSECUTIVE ZERCS INDICATE THAT NO DATA WAS AVAILABLE IN THAT YEAR FOR THAT PARAMETER.

EL PASO 1918-1932

THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM THE "WATER SUPPLY PAPER," NO. 839, U.S. GEOLOGICAL SURVEY TOTAL DISSOLVED SOLIDS (TDS) WAS ORIGINALLY EXPRESSED IN TONS PER ACRE-FOOT. BICARBONATE (HCO<sub>3</sub>) IS ACTUALLY THE SUM OF THE CARBONATE (CO<sub>3</sub>) AND BICARBONATE IONS EXPRESSED AS CARBONATE. CA, MG, NA, HCO<sub>3</sub>, SO<sub>4</sub>, CL, AND NO<sub>3</sub> WERE ORIGINALLY EXPRESSED IN MILLIGRAM EQUIVALENTS PER LITER. TO EXPRESS AS MILLIGRAMS PER LITER, THEY WERE MULTIPLIED BY 20, 12.16, 23, 30, 48, 55.5, AND 62 RESPECTIVELY. FLCW, BORON, PH, %NA, AND %CL ARE PRESENTED IN THE ORIGINAL UNITS.

NOTE THAT DISCHARGE IS THE AVERAGE OF THE DISCHARGES AT THE TIMES OF SAMPLING AND IS NOT A MONTHLY MEAN.

EL PASO 1933-1973

THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM DATA PUBLISHED IN "INTERNATIONAL BOUNDARY COMMISSION WATER BULLETINS." TDS WAS ORIGINALLY EXPRESSED IN TONS PER ACRE-FOOT. CA, MG, NA, HCO<sub>3</sub>, SO<sub>4</sub>, CL, AND NO<sub>3</sub> WERE ORIGINALLY EXPRESSED IN MILLIGRAM EQUIVALENTS PER LITER. DISCHARGE WAS COMPUTED FROM OTHER DATA AND REPRESENTS MEAN MONTHLY FLOW.

## EL PASO 1918

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO <sub>3</sub> MG/L	SO <sub>4</sub> MG/L	CL MG/L	NO <sub>3</sub> MG/L	FLOW CFS
6	1	546	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1150.0
10	1	679	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1103.0

## EL PASO 1919

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO <sub>3</sub> MG/L	SO <sub>4</sub> MG/L	CL MG/L	NO <sub>3</sub> MG/L	FLOW CFS
5	3	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1262.0
7	5	686	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1115.0
8	3	575	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	802.0
9	6	664	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	843.0
10	1	811	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	580.0
11	1	752	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	530.0
12	4	1460	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	120.0

## EL PASO 1920

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO <sub>3</sub> MG/L	SO <sub>4</sub> MG/L	CL MG/L	NO <sub>3</sub> MG/L	FLOW CFS
1	4	878	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	494.0
2	4	1210	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	195.0
3	5	524	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	787.0
4	3	524	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	823.0
5	4	583	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1199.0
6	5	561	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1479.0
7	5	590	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1383.0
8	5	524	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1703.0
9	4	467	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1270.0

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10	4	575	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1284.0
11	1	1180	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	170.0

EL PASO 1921

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
3	1	664	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1043.0
4	2	642	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	750.0
5	3	664	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
0	0	0	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
1323	6	1	620	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
1290	7	2	457	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

EL PASO 1922

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
11	3	730	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	642.0

EL PASO 1924

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1305	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	170.0
2	4	679	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	967.0
3	4	878	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	880.0
4	4	575	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1512.0
5	2	605	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1918.0
7	2	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1729.0
8	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	949.0
9	1	627	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	810.0
10	1	605	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	350.0
11	3	566	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	395.0
12	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	510.0

EL PASO 1925

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1401	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	150.0
4	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1170.0
5	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1219.0
6	1	605	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1206.0
7	2	797	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1390.0

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8	1	605	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3770.0
9	2	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	682.0
10	2	1210	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	498.0

EL PASO 1926

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	174.0
2	1	1202	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	397.0
4	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	937.0
5	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1162.0
7	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1419.0
8	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1250.0
10	1	1401	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	323.0

EL PASO 1927

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	605	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	208.0
3	2	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	566.0
7	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1060.0
8	1	1608	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1348.0
9	1	2309	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	850.0
10	2	551	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	593.0
12	1	1202	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	545.0

EL PASO 1928

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	263.0
2	1	1202	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	258.0
3	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	605.0
4	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1050.0
5	1	605	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1172.0
6	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1132.0
8	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2947.0
9	1	605	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1470.0
10	2	797	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	468.0

EL PASO 1929

MNTH	SMPLS	TDS	TDS	E.C.	BORON	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
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	#	MG/L	TUNS	E-6	MG/L	%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	2	1608	0	0	.00	0	0	.00	.00	.00	.00	.00	.00	.00	.00	154.0
2	2	1254	0	0	.00	0	0	.00	.00	.00	.00	.00	.00	.00	.00	298.0
3	1	1003	0	0	.00	0	0	.00	.00	.00	.00	.00	.00	.00	.00	408.0
5	1	804	0	0	.00	0	0	.00	.00	.00	.00	.00	.00	.00	.00	1040.0
6	2	649	0	0	.00	0	0	.00	.00	.00	.00	.00	.00	.00	.00	908.0
7	1	701	0	0	.00	0	0	.00	.00	.00	.00	.00	.00	.00	.00	3780.0
8	3	568	0	0	.00	0	0	.00	.00	.00	.00	.00	.00	.00	.00	3953.0
9	2	959	0	0	.00	0	0	.00	.00	.00	.00	.00	.00	.00	.00	1027.0
10	3	1335	0	0	.00	0	0	.00	.00	.00	.00	.00	.00	.00	.00	347.0
11	2	1357	0	0	.00	0	0	.00	.00	.00	.00	.00	.00	.00	.00	381.0
12	4	1298	0	0	.00	0	0	.00	.00	.00	.00	.00	.00	.00	.00	203.0

## EL PASO 1930

MNTH	SMPLS	TDS	TDS	E.C.	BORON	PH	NA	CL	CA	MG	NA	HC03	SO4	CL	NO3	FLOW
	#	MG/L	TUNS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	3	1372	0	0	.00	.00	0	0	.00	.00	.00	.00	.00	.00	.00	131.0
2	4	1311	0	1920	.00	.00	64	43	112.4	27.00	306.82	126.9	378.24	321.99	.00	230.0
3	3	1007	0	1400	.00	.00	62	30	91.0	13.00	234.83	126.0	344.64	171.62	.00	700.0
4	3	987	0	1350	.00	.00	59	27	98.0	20.67	217.12	133.8	348.00	154.07	.00	880.0
5	2	1094	0	1460	.00	.00	62	33	94.4	23.59	246.33	147.6	323.04	203.05	.00	657.0
7	5	896	0	1260	.00	.00	54	30	85.8	25.05	174.80	120.3	272.64	151.23	.00	1442.0
8	2	866	0	1210	.00	.00	45	30	97.0	33.07	155.71	135.6	264.00	154.07	.00	1226.0
9	3	848	0	1220	.00	.00	47	25	105.0	29.67	158.93	185.1	234.72	126.02	.00	1061.0
10	4	1124	0	1700	.00	.00	51	39	123.8	31.98	218.27	150.6	297.12	252.05	.00	458.0
11	4	1868	0	2770	.00	.00	61	52	171.8	46.45	451.03	171.0	430.08	615.93	.00	230.0
12	4	1260	0	1950	.00	.00	57	46	111.0	29.06	252.54	138.6	278.88	301.04	.00	204.0

## EL PASO 1931

MNTH	SMPLS	TDS	TDS	E.C.	BORON	PH	NA	CL	CA	MG	NA	HC03	SO4	CL	NO3	FLOW
	#	MG/L	TUNS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	5	1470	0	2110	.00	.00	66	45	105.0	36.48	367.77	158.1	387.84	380.24	.00	148.0
2	3	1181	0	1770	.00	.00	56	37	118.0	25.41	242.65	133.8	341.28	247.43	.00	226.0
3	5	914	0	1360	.00	.00	51	30	111.0	20.19	173.42	113.4	311.52	159.75	.00	808.0
4	4	914	0	1310	.00	.00	56	28	99.0	17.51	193.20	115.2	325.92	146.97	.00	1330.0
5	4	992	0	1440	.00	.00	56	37	112.4	15.69	210.45	100.5	321.60	213.00	.00	770.0
6	5	850	0	1280	.00	.00	50	27	103.2	19.21	158.24	111.0	297.12	132.41	.00	1243.0
7	5	842	0	1270	.00	.00	55	26	95.4	18.97	181.93	115.5	318.72	133.13	.00	1397.0
8	5	829	0	1220	.00	.00	51	28	103.2	17.39	156.40	111.0	281.76	131.35	.00	1858.0
9	4	949	0	1360	.00	.00	55	29	106.6	18.73	201.02	123.9	324.00	167.91	.00	876.0
10	4	1194	0	1640	.00	.00	64	36	103.2	20.42	297.62	153.0	351.84	261.99	.00	532.0
11	4	1313	0	1850	.00	.00	62	40	116.0	23.38	307.05	180.0	369.60	305.30	.00	287.0
12	4	1375	0	2000	.00	.00	58	39	125.6	36.24	289.34	150.0	399.36	301.75	.00	218.0

## EL PASO 1932

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	5	1473	0	2200	.00	.0	64	43	123.2	28.45	345.92	160.8	384.96	360.68	.00	151.0
2	4	1166	0	1710	.00	.0	58	34	109.6	27.73	249.55	138.0	357.60	234.30	.00	307.0
3	4	950	0	1370	.00	.0	55	33	97.6	26.51	195.50	120.0	309.60	181.05	.00	551.0
4	5	650	0	1260	.00	.0	51	30	92.8	27.24	165.14	117.6	287.04	147.68	.00	980.0
5	4	844	0	1300	.00	.0	51	32	96.0	21.28	159.85	96.0	292.80	149.10	.00	1030.0
6	4	828	0	1250	.00	.0	50	29	43.0	24.50	149.96	105.0	277.44	134.90	.00	1254.0
7	4	805	0	1250	.00	.0	40	26	102.0	23.35	139.15	102.0	287.04	131.35	.00	1257.0
8	3	768	0	1160	.00	.0	58	31	76.0	18.00	168.13	104.1	252.48	137.39	.00	1298.0
9	5	805	0	1150	.00	.0	47	30	90.6	25.17	147.43	103.2	271.68	139.16	.00	1190.0
10	4	1060	0	1560	.00	.0	58	34	99.8	20.02	230.00	138.0	320.64	207.64	.00	503.0
11	4	1178	0	1780	.00	.0	57	34	122.2	23.71	245.41	120.0	361.92	255.60	.00	374.0
12	5	1151	0	1750	.00	.0	55	38	120.6	23.71	224.94	112.8	345.12	241.40	.00	328.0

EL PASO 1933

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	4	1409	22576	214	.00	.0	62	42	126.8	27.24	315.79	136.5	408.48	328.38	.00	183.0
2	4	848	28600	1140	.00	.0	60	36	72.8	21.04	182.85	114.0	216.48	177.50	.00	527.0
3	4	856	45994	1150	.00	.0	55	34	81.8	26.02	176.64	120.0	250.98	166.85	.00	659.0
4	5	774	69793	1080	.00	.0	48	28	69.4	27.97	142.14	134.4	230.40	130.64	.00	1191.0
5	5	797	68569	1170	.00	.0	55	32	83.2	19.46	163.99	111.0	244.32	145.55	.00	1154.0
6	4	797	85439	1130	.00	.0	49	29	85.2	22.25	133.17	106.2	233.28	123.54	.00	1204.0
7	6	797	89208	1110	.00	.0	50	26	89.4	16.78	133.40	107.7	239.04	108.98	.00	1907.0
8	7	686	88945	1030	.00	.0	51	27	81.6	14.59	127.19	98.4	218.40	105.43	.00	2338.0
9	4	848	76682	1180	.00	.0	49	28	90.6	22.80	142.14	108.0	261.60	123.89	.00	1169.0
10	5	1180	53808	1580	.00	.0	55	33	109.6	25.66	212.98	135.6	321.12	204.13	.00	500.0
11	4	1136	31508	1730	.00	.0	55	35	116.8	29.79	222.18	142.5	348.00	225.78	.00	378.0
12	4	1195	40111	1750	.00	.0	57	36	118.8	25.29	221.72	141.0	344.64	236.07	.00	373.0

EL PASO 1934

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	5	1446	21900	2060	.21	7.9	59	38	129.2	31.49	300.15	162.0	397.92	302.11	.00	201.0
2	4	898	40400	1250	.18	8.1	51	28	95.4	20.31	153.18	104.4	288.96	130.64	.00	654.0
3	4	928	51900	1290	.20	7.9	55	29	94.4	19.21	180.78	107.4	302.88	140.93	2.48	782.0
4	5	874	67400	1310	.18	7.8	50	26	98.0	22.50	163.07	102.6	300.48	135.61	.00	1007.0
5	4	904	74600	1300	.19	7.6	50	29	95.4	22.50	148.81	100.8	288.48	133.13	2.48	1074.0
6	4	853	71900	1380	.48	7.7	48	33	104.0	19.58	148.35	98.7	258.72	154.78	.00	1130.0
7	5	874	87700	1280	.34	.0	50	29	94.8	20.67	149.73	110.7	285.60	136.32	1.24	1342.0
8	4	842	91800	1260	.23	7.7	51	27	92.4	19.94	149.50	100.2	289.44	125.67	.62	1333.0
9	4	922	60100	1370	.18	7.9	51	29	102.4	22.01	165.60	107.7	310.56	144.84	.62	889.0
10	5	1238	30800	1870	.30	7.9	56	36	122.2	27.12	241.96	131.4	377.28	245.66	.62	346.0
11	4	1454	22500	2190	.28	7.7	59	39	129.8	33.07	307.05	150.6	425.76	311.69	.62	184.0
12	5	1455	49000	2210	.31	7.8	59	40	131.6	33.20	312.11	146.1	425.76	330.50	.62	161.0

## EL PASO 1935

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	4	1483	17200	2240	.30	7.8	59	40	131.0	35.14	317.03	144.6	433.92	328.02	.62	137.0
2	4	1414	16900	2030	.30	7.9	57	39	127.4	35.99	279.91	135.6	411.36	284.00	31.00	154.0
3	4	1179	29500	1700	.00	7.8	58	34	112.8	24.68	233.22	125.4	373.92	215.84	1.24	231.0
4	5	911	55600	1380	.24	7.8	52	28	98.8	23.10	166.06	106.2	330.72	140.58	2.48	840.0
5	4	925	59800	1340	.25	8.1	51	29	99.2	23.35	161.23	110.7	299.04	140.93	.00	897.0
6	4	920	70900	1340	.26	7.6	52	27	97.8	24.08	161.00	110.7	320.64	134.19	.62	974.0
7	5	874	83000	1310	.20	8.2	52	28	94.6	21.77	154.33	107.1	302.88	132.41	1.24	1139.0
8	5	663	86400	994	.00	7.8	48	25	79.6	10.78	109.71	87.6	231.36	89.82	2.48	3926.0
9	4	864	77300	1270	.20	7.9	50	29	98.8	18.61	147.43	103.8	276.48	135.61	1.24	829.0
10	3	1165	32000	1770	.00	8.2	57	36	106.2	29.67	237.59	112.2	376.80	235.36	.62	271.0
11	5	1333	20800	2020	.22	8.0	56	37	126.8	28.33	280.83	141.9	401.28	277.61	.62	192.0
12	4	1258	20000	1910	.25	7.9	56	38	122.0	30.77	256.68	141.9	357.60	263.41	.00	190.0

## EL PASO 1936

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	4	1416	10510	2140	.36	8.3	59	39	129.8	31.37	303.14	147.9	418.08	307.07	.00	139.8
2	4	1239	17980	1840	.00	8.1	55	36	132.0	26.02	242.65	132.9	382.08	243.18	4.34	186.1
3	5	981	39100	1360	.19	7.7	52	30	100.2	20.19	163.07	107.4	296.64	145.20	3.10	478.1
4	4	856	58930	1300	.19	7.6	50	27	98.6	21.04	154.10	101.4	312.48	124.96	3.10	853.8
5	4	856	72500	1270	.21	8.0	49	28	97.0	19.70	142.37	99.9	289.44	126.38	4.34	1016.5
6	5	760	64680	1230	.26	7.9	48	25	94.2	21.04	139.38	99.3	280.80	138.27	4.34	1055.3
7	4	819	84920	1200	.17	7.6	50	27	93.4	17.88	139.15	102.3	270.24	115.02	3.10	1244.2
8	4	679	73560	1100	.18	7.9	49	27	89.2	18.73	132.02	97.8	260.16	111.82	4.34	1300.4
9	4	819	56060	1280	.14	8.1	51	33	96.4	19.70	153.87	109.8	246.24	151.94	1.24	848.8
10	4	1121	27060	1830	.00	7.6	57	36	124.8	24.32	245.87	135.0	367.68	242.11	1.86	289.5
11	5	1320	22380	2000	.27	7.9	57	37	126.2	29.00	268.41	141.9	399.84	274.77	1.24	210.1
12	4	1269	26640	1870	.00	7.8	55	36	127.0	31.62	254.15	141.0	396.48	256.31	3.10	251.9

## EL PASO 1937

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	4	1453	16820	2170	.36	8.3	60	40	126.4	27.97	303.14	138.9	427.68	316.31	1.24	138.9
2	4	1210	16730	1980	.21	7.9	63	40	97.0	27.12	280.37	101.7	392.16	270.51	1.86	183.7
3	5	856	30390	1310	.00	8.1	55	31	94.0	17.27	170.66	105.0	286.56	147.32	4.34	426.1
4	3	797	65230	1230	.00	8.1	51	30	92.2	20.19	150.65	101.7	256.32	132.77	2.48	1015.0
5	4	826	77840	1250	.19	8.2	48	29	94.6	28.70	151.34	103.5	284.64	138.45	1.24	1130.3
6	5	782	77700	1160	.00	8.2	52	29	82.2	17.51	139.58	90.9	252.96	118.21	1.86	1231.9
7	4	782	80880	1170	.21	8.2	51	28	87.6	17.75	138.46	101.4	259.20	119.99	.62	1240.9
8	5	738	88500	1090	.18	8.2	49	27	83.4	18.12	124.20	95.4	237.60	106.86	1.24	1439.3

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9	17	725	66840	1070	.18	8.2	51	30	79.6	17.27	129.49	92.4	224.16	115.73	1.24	1146.2
10	31	1224	32870	1820	.31	8.0	57	38	117.6	25.51	244.97	130.2	331.68	245.30	.62	322.0
11	30	1151	26680	1750	.22	7.9	56	35	114.4	25.66	224.71	125.7	343.68	218.63	.00	287.4
12	30	1114	27480	1690	.21	8.3	55	35	115.6	26.14	221.25	125.7	354.96	216.71	.62	296.0

EL PASO 1938

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	29	1423	21040	2140	.24	7.9	53	40	133.2	30.52	294.63	147.0	409.44	311.33	.62	177.3
2	28	1033	23520	1580	.22	8.0	55	35	104.0	23.83	203.78	119.4	314.88	198.80	.62	302.5
3	31	797	47410	1200	.18	8.0	50	29	90.2	19.46	140.30	99.6	252.76	126.07	1.24	713.9
4	30	738	66300	1120	.17	7.8	50	29	84.4	18.73	130.87	94.8	226.08	111.82	1.86	1114.2
5	31	738	71100	1130	.17	8.0	50	28	83.0	18.12	132.25	93.3	244.32	113.95	1.24	1156.3
6	29	708	73360	1080	.16	8.1	51	26	81.0	17.38	132.71	96.3	235.68	102.95	1.24	1284.2
7	31	693	73320	1070	.19	8.0	50	28	80.4	16.90	125.81	91.8	225.12	108.27	1.24	1268.5
8	31	752	70380	1140	.09	8.1	52	28	85.0	18.00	140.30	101.1	244.32	113.95	.62	1122.2
9	30	782	64660	1210	.17	8.0	51	32	87.2	20.06	145.82	96.6	249.12	137.74	1.24	1025.1
10	31	1018	37670	1550	.25	7.9	54	34	106.4	22.98	197.34	117.3	320.16	189.21	.00	443.9
11	30	1224	27560	1870	.15	8.2	56	36	126.0	26.87	244.26	138.6	365.76	247.08	1.24	279.0
12	30	1210	25420	1860	.25	8.0	56	35	124.4	27.97	245.64	138.6	374.88	239.98	.62	252.1

EL PASO 1939

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	29	1409	19670	2120	.18	8.3	59	36	133.8	30.77	300.38	150.6	413.28	295.71	.62	167.5
2	28	1062	22610	1600	.22	8.2	56	34	108.2	24.81	217.35	122.1	327.36	198.80	.62	282.7
3	31	833	41470	1260	.19	8.2	52	30	92.2	19.82	153.41	103.2	269.76	137.03	.62	596.9
4	30	789	59920	1200	.20	8.3	49	29	93.0	19.09	135.93	99.9	252.00	121.05	1.86	941.1
5	31	789	63770	1180	.19	8.2	51	27	86.4	19.09	139.15	101.7	261.60	115.73	.62	969.3
6	30	789	68590	1200	.17	8.3	50	28	88.6	18.48	136.39	102.3	257.76	122.12	1.86	1077.3
7	31	767	76440	1180	.19	8.0	50	28	86.0	19.46	137.08	97.5	258.24	116.80	.62	1195.4
8	31	760	74470	1150	.19	8.2	52	27	85.0	17.88	140.99	97.5	251.04	113.95	.00	1175.9
9	30	797	66100	1210	.21	7.9	50	29	89.8	20.43	143.29	103.8	257.28	127.09	.62	1028.6
10	21	1047	39050	1590	.22	8.1	54	32	107.6	24.62	198.26	120.9	336.96	185.66	.62	447.2
11	30	1210	29850	1850	.26	8.0	55	35	123.8	26.87	239.20	134.4	383.52	235.01	6.82	305.9
12	31	1239	27720	1880	.27	8.0	56	34	121.6	27.12	246.33	135.9	383.04	232.52	.62	268.3

EL PASO 1940

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	31	1375	20009	2000	.29	8.2	56	35	133.0	31.74	275.77	149.7	421.44	266.61	.62	174.0
2	29	1165	26066	1750	.26	8.2	57	34	114.6	26.63	256.90	131.1	360.96	220.19	.62	220.8
3	31	870	45666	1330	.19	8.3	52	31	95.4	21.89	163.53	111.3	273.12	152.65	.62	629.4
4	30	841	65892	1280	.21	8.3	51	29	92.4	21.28	152.26	105.9	270.72	133.13	.62	971.4



5	31	848	60030	1310	.22	8.0	52	29	88.0	22.86	100.03	99.9	291.36	136.68	1.80	849.0
6	30	626	70490	1220	.18	8.3	52	28	80.4	18.61	144.21	92.1	283.20	172.48	.62	1147.0
7	31	833	77857	1260	.18	8.3	52	28	89.6	21.52	153.41	101.1	284.16	128.51	1.80	1120.6
8	31	856	70700	1310	.26	8.3	52	29	92.6	20.19	150.63	104.1	236.08	132.61	.62	992.1
9	30	966	54627	1440	.00	7.7	53	30	99.4	23.71	176.87	111.9	316.80	155.84	.00	700.8
10	31	1224	31540	1820	.32	7.9	57	34	117.0	25.17	238.28	131.7	377.76	227.55	.00	309.0
11	30	1364	22015	2010	.20	7.9	58	35	130.2	29.67	284.74	147.0	420.96	266.25	.62	200.0
12	31	1387	20680	2090	.33	8.1	59	37	128.0	30.40	293.48	148.5	420.96	285.77	.00	178.9

EL PASO 1941

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	31	1431	16490	2120	.35	8.1	61	38	122.0	28.70	308.20	140.4	430.56	299.98	.62	138.2
2	41	1416	13880	2130	.33	8.2	60	37	125.2	28.70	299.00	144.9	440.16	292.88	.62	130.2
3	31	974	34980	1460	.34	8.1	54	31	101.8	22.62	185.15	106.5	329.28	163.30	.62	431.0
4	30	878	73070	1310	.30	7.9	52	28	93.0	21.77	162.61	103.8	301.44	132.41	1.24	1031.9
5	31	885	70320	1360	.23	7.9	55	29	89.0	22.25	175.26	98.1	312.96	143.42	.02	953.0
6	29	907	75770	1360	.24	8.0	54	28	92.2	21.16	168.82	107.4	307.68	135.61	.62	1035.2
7	31	819	82360	1220	.20	7.6	53	27	85.4	20.06	152.26	100.5	275.52	119.28	1.24	1206.7
8	31	752	84150	1140	.18	7.8	52	27	79.4	17.51	135.47	93.0	248.64	111.47	1.24	1341.7
9	30	752	73030	1140	.18	7.8	52	28	82.0	16.78	136.62	97.5	238.08	112.89	1.24	1203.2
10	31	1121	39220	1660	.29	7.8	56	35	108.0	24.08	219.42	114.9	348.00	209.45	1.24	419.6
11	30	1261	28560	1850	.27	7.9	57	35	120.8	26.02	252.08	138.0	384.96	237.14	.62	280.7
12	31	1173	26710	1720	.29	7.9	56	34	114.2	24.68	230.69	131.1	352.32	215.13	1.24	273.2

EL PASO 1942

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	31	1269	22400	1910	.35	8.1	59	36	113.4	26.63	262.20	117.3	407.52	250.98	.62	211.8
2	28	679	48000	1040	.13	7.7	49	25	78.8	16.29	114.54	94.5	225.60	93.01	1.24	939.4
3	31	656	55600	1010	.12	8.1	49	26	74.8	15.56	111.55	92.7	213.12	93.01	.62	1016.0
4	30	605	114000	922	.12	8.1	48	22	69.8	14.96	99.59	87.0	200.64	72.77	.62	2336.4
5	30	531	257000	794	.10	8.1	45	19	66.2	13.25	81.42	84.6	179.52	55.02	.62	5805.1
6	30	516	213000	785	.12	7.7	44	18	63.6	13.38	78.66	86.1	175.20	51.48	1.24	5113.7
7	31	546	147000	826	.11	.0	45	21	68.2	13.50	86.25	86.1	170.88	62.13	1.24	3230.7
8	30	561	120000	845	.12	7.9	46	22	69.2	13.86	89.24	90.6	177.12	67.45	.62	2567.9
9	30	546	127000	819	.18	8.0	44	21	63.4	13.13	82.80	89.7	172.32	63.90	.62	2884.2
10	31	745	58500	1140	.17	7.9	50	27	86.2	17.27	131.56	100.2	234.72	111.82	1.86	942.0
11	30	1069	30400	1600	.24	8.2	55	32	110.6	23.23	206.54	132.9	332.64	188.15	1.24	352.3
12	31	974	33800	1460	.20	8.1	52	31	106.8	21.89	180.32	126.9	302.40	166.85	.62	416.4

EL PASO 1943

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
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1	31	1180	24200	1770	.29	8.1	57	34	112.0	25.90	235.06	129.9	374.89	218.32	.62	240.0
2	28	907	26800	1330	.22	3.0	52	30	99.8	18.97	165.37	120.9	287.54	150.52	.62	392.3
3	31	679	48200	1040	.14	8.0	49	26	73.2	15.69	115.40	97.2	216.48	96.91	.62	852.1
4	30	656	70000	1000	.15	8.1	48	26	77.6	15.31	107.47	97.2	205.92	93.50	1.86	1321.3
5	31	679	75900	1030	.16	8.1	48	26	81.8	16.00	113.62	103.2	200.64	96.91	1.86	1341.7
6	30	671	74700	1030	.18	3.0	48	26	82.0	17.32	114.77	103.2	208.80	95.14	.62	1379.5
7	31	679	78800	1040	.14	8.1	49	27	80.8	16.29	115.61	101.7	208.90	99.40	.62	1393.0
8	31	666	79000	1050	.14	8.0	49	27	81.2	16.78	117.99	103.2	212.16	100.82	.00	1381.5
9	30	789	67900	1200	.22	7.9	50	28	88.6	19.21	139.15	112.5	240.96	122.43	.00	1066.4
10	31	1069	39300	1600	.31	8.0	55	32	108.2	23.55	207.00	126.0	333.12	188.86	.62	440.8
11	22	1151	33200	1730	.33	8.1	50	33	117.0	25.41	228.62	138.0	353.28	211.93	.00	357.7
12	31	1224	28100	1840	.30	7.9	57	34	121.0	27.00	252.31	140.7	379.20	229.68	.62	275.3

EL PASO 1944

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	31	1254	23200	1870	.32	8.1	57	34	121.8	27.36	259.44	143.7	384.00	235.01	.00	193.2
2	29	1033	21700	1560	.28	7.7	56	32	103.4	22.13	206.08	124.5	323.52	181.76	.00	269.5
3	31	708	44400	1070	.14	8.0	49	26	82.0	17.02	123.97	102.3	226.56	101.89	.00	752.2
4	30	679	68500	1040	.16	8.0	49	25	80.2	16.60	118.68	100.8	219.84	94.70	.00	1251.3
5	31	723	70300	1110	.16	8.3	50	26	83.2	17.27	128.34	105.0	232.32	105.04	.00	1166.7
6	30	745	72500	1130	.10	8.3	51	27	82.2	17.02	132.48	104.1	238.56	110.41	.00	1206.3
7	31	730	83100	1110	.10	3.3	53	28	76.2	17.15	135.70	95.1	241.92	112.19	.00	1365.1
8	31	745	94900	1120	.19	8.2	51	27	82.4	16.78	133.40	105.9	236.16	111.11	.00	1528.1
9	30	752	80800	1130	.17	8.0	52	28	83.0	17.51	137.31	102.9	239.52	116.09	.00	1331.3
10	31	1055	42200	1590	.19	8.2	55	33	107.8	23.10	208.38	130.5	324.96	192.41	.00	479.9
11	30	1276	28900	1910	.23	7.9	53	34	121.4	27.00	265.19	147.0	396.48	244.59	.00	280.7
12	30	1165	26900	1740	.23	8.0	57	33	115.0	24.93	237.36	143.4	360.48	215.48	.62	276.9

EL PASO 1945

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	29	1328	20500	2020	.37	7.9	60	35	121.8	27.60	285.66	149.1	416.16	263.41	.00	185.2
2	28	1003	22700	1530	.20	7.9	55	31	105.2	22.37	198.26	128.7	318.24	175.73	.62	300.5
3	31	671	44600	1060	.15	7.9	49	26	82.2	16.54	121.21	105.6	221.76	99.40	.00	797.1
4	30	701	64900	1050	.14	7.9	48	25	82.8	16.78	118.68	105.0	222.72	96.20	.62	1148.1
5	30	745	67400	1130	.07	8.1	50	26	85.4	17.51	129.26	110.1	234.24	105.08	.00	1085.3
6	20	730	62500	1120	.20	8.0	50	26	85.6	17.88	129.72	110.7	236.64	105.43	.62	1061.0
7	31	760	78500	1140	.19	8.2	50	26	84.6	18.48	134.09	110.1	241.44	109.70	.62	1239.5
8	31	745	62400	1120	.20	8.3	51	26	82.8	16.12	132.71	107.4	238.56	107.21	1.86	1326.8
9	30	819	67200	1230	.18	8.0	52	28	90.0	19.46	150.19	116.7	257.28	126.38	.00	1017.4
10	31	981	47100	1490	.23	7.9	54	31	103.2	21.28	188.37	128.7	304.32	166.85	.62	575.9
11	30	1180	29400	1780	.26	7.9	57	32	117.0	25.17	237.36	144.3	367.68	213.00	.00	308.8
12	31	1033	30200	1530	.17	7.9	54	30	106.2	22.86	194.58	134.1	314.40	171.11	.00	350.8

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## EL PASO 1946

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	31	1239	20200	1910	.24	8.0	61	35	106.2	27.36	268.41	128.4	402.24	243.18	.62	195.5
2	27	1018	21000	1540	.24	8.2	57	32	95.6	22.25	202.86	119.4	323.57	177.50	1.86	274.0
3	31	715	37200	1160	.18	7.9	55	29	67.6	17.51	138.00	81.6	248.64	113.60	2.48	623.7
4	30	715	59600	1090	.15	7.8	49	25	82.6	17.07	123.74	107.7	222.72	99.40	.00	1032.6
5	31	745	64100	1130	.15	8.1	50	26	86.0	17.75	131.33	112.8	231.36	105.74	.62	1032.2
6	30	760	60900	1160	.14	8.1	52	26	83.2	17.27	137.08	109.2	240.00	110.05	.62	993.6
7	31	745	71800	1140	.16	7.9	52	27	81.4	15.81	135.01	107.4	237.60	109.34	.62	1156.2
8	31	752	79300	1150	.11	7.8	51	26	84.2	18.00	135.70	111.3	237.60	110.41	.62	1264.4
9	30	915	55900	1370	.25	7.9	54	30	94.6	20.79	171.58	123.6	280.80	148.39	1.24	757.6
10	31	1025	35000	1520	.00	7.9	56	32	99.0	22.01	198.49	123.3	317.28	176.08	1.86	409.5
11	25	1187	24500	1780	.25	8.0	57	32	114.2	25.41	242.42	145.2	369.12	210.16	.62	255.7
12	31	1187	22500	1780	.12	7.9	57	33	115.0	25.17	240.35	143.7	365.28	214.77	.62	227.3

## EL PASO 1947

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	31	1283	17200	1530	.29	8.2	59	34	118.0	26.14	271.40	148.8	399.36	240.67	.00	160.8
2	28	1261	15600	1880	.28	7.9	60	34	111.8	25.90	266.80	139.8	393.12	236.07	.62	164.3
3	31	760	38400	1160	.19	8.1	51	27	85.8	18.48	138.23	106.8	247.20	113.25	.62	606.3
4	30	671	59200	1100	.13	7.9	50	26	79.6	17.51	123.05	94.8	233.28	102.59	.00	1093.3
5	31	789	55400	1210	.20	7.8	51	27	87.4	19.21	142.14	108.3	260.16	121.05	2.48	842.1
6	30	760	65100	1190	.16	8.3	52	27	81.0	18.97	138.46	102.3	251.52	113.60	1.24	1062.2
7	31	782	73900	1180	.21	7.9	51	26	82.6	19.46	139.38	106.8	253.44	111.47	1.86	1133.8
8	31	782	82500	1180	.18	7.9	51	27	84.6	19.70	140.76	109.8	246.72	115.02	2.48	1265.8
9	30	900	49500	1350	.25	8.1	55	31	85.4	21.77	171.58	104.4	285.12	152.30	1.24	681.9
10	25	1246	24700	1840	.25	8.1	59	34	110.6	27.12	257.37	136.8	393.60	228.62	.62	237.7
11	30	1276	18000	1920	.31	8.2	59	33	118.4	27.36	266.57	149.7	402.24	237.14	1.24	174.9
12	26	1258	16600	1940	.32	8.2	59	33	120.4	27.36	268.18	154.5	408.00	241.40	.62	153.4

## EL PASO 1948

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	21	1328	14000	1980	.25	.0	60	33	118.0	27.36	276.00	151.8	419.04	246.73	1.86	126.5
2	10	1313	11600	1990	.00	.0	61	35	114.0	27.12	284.05	139.5	420.48	252.76	.00	113.3
3	23	944	28600	1380	.00	.0	54	28	95.2	21.40	174.57	110.7	311.52	143.77	1.86	363.4
4	27	856	59700	1230	.00	.0	51	25	91.4	19.82	149.27	105.3	284.64	114.66	1.24	864.9
5	30	841	56700	1260	.19	8.1	53	28	83.4	20.91	153.87	96.0	287.04	124.25	1.86	808.9
6	30	760	61600	1150	.17	7.8	56	29	66.2	19.21	145.59	75.0	266.88	117.15	6.82	1005.1
7	27	693	70300	1050	.21	7.7	58	29	54.6	18.48	132.94	62.1	250.08	107.21	2.48	1216.3
8	30	730	71100	1070	.19	8.1	56	29	65.6	18.24	137.77	82.5	234.72	112.18	2.48	1168.0
9	30	833	47200	1260	.23	8.0	57	32	72.2	20.67	163.30	90.0	271.20	142.00	1.86	702.0
10	25	1114	28500	1630	.26	7.8	61	35	86.0	25.29	230.46	96.0	366.72	205.90	.62	307.0
11	27	1121	20400	1690	.30	7.9	61	35	87.8	26.39	238.05	99.0	376.80	216.55	.62	225.5

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12 26 1121 20200 1700 .25 8.0 60 34 95.8 25.95 234.60 107.8 374.40 210.16 1.24 216.1

EL PASO 1949

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	29	1173	17200	1770	.37	7.9	64	36	84.2	25.90	256.91	88.5	396.48	227.20	1.24	175.9
2	28	1224	13500	1800	.30	8.1	65	37	83.4	26.51	275.38	84.9	416.84	274.95	.00	146.4
3	28	693	32300	1040	.17	8.0	54	30	64.6	16.29	125.81	83.1	215.52	110.05	1.24	558.8
4	28	656	50900	1010	.17	7.9	56	30	57.8	17.15	124.66	72.9	215.52	106.51	1.24	961.1
5	29	686	52300	1070	.22	8.0	55	30	64.0	16.78	130.64	81.3	224.16	111.82	.62	914.6
6	28	708	56700	1080	.19	7.8	52	27	74.4	16.78	129.49	99.9	222.24	104.73	.62	972.6
7	30	686	68400	1050	.16	7.9	55	27	72.0	16.90	127.42	94.2	219.84	102.24	.62	1196.1
8	30	686	60900	1070	.17	7.9	55	29	65.2	17.27	132.94	81.0	229.44	108.27	.00	1065.0
9	30	774	54100	1170	.20	7.6	56	31	69.8	14.36	147.66	83.1	252.00	128.51	.62	865.9
10	31	1033	28100	1610	.28	7.9	63	35	75.6	24.20	227.01	88.5	354.24	201.64	.62	326.4
11	30	1055	21300	1640	.30	7.9	63	35	77.6	25.17	233.68	90.3	360.96	204.43	1.86	250.3
12	30	1092	18100	1680	.27	7.8	68	38	65.2	25.05	255.99	66.9	382.08	223.65	1.86	198.9

EL PASO 1950

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	31	1195	15900	1840	.29	7.8	66	38	76.0	26.14	278.07	82.5	411.36	245.66	1.86	159.6
2	28	1092	15100	1650	.26	7.9	64	36	75.6	24.32	240.12	86.1	364.32	213.07	1.24	183.7
3	31	671	43700	994	.12	7.8	48	25	77.6	15.56	110.63	103.5	199.68	38.04	.62	781.0
4	29	671	52500	1040	.17	8.0	53	28	70.4	16.66	124.43	90.3	215.04	102.95	1.24	969.6
5	31	774	59500	1150	.16	7.9	50	26	86.2	18.24	135.70	114.6	232.80	110.76	.62	921.6
6	30	701	56600	1080	.15	7.9	52	27	75.2	16.78	127.19	99.6	221.76	106.50	1.24	1001.3
7	31	701	74500	1060	.17	7.8	49	27	79.0	15.93	119.14	102.3	212.64	102.95	.00	1275.4
8	31	679	63300	1050	.17	7.7	53	28	69.8	16.42	123.74	89.4	217.84	104.37	.62	1119.0
9	30	833	50300	1280	.21	7.9	57	32	76.0	19.44	163.53	96.0	265.44	145.55	.00	748.1
10	28	1151	28500	1680	.26	7.8	61	35	89.8	24.44	236.44	105.0	363.84	215.13	.00	297.1
11	30	1254	18500	1880	.30	7.8	64	36	91.2	26.75	278.76	105.9	414.24	241.40	.00	182.9
12	31	1298	17100	1960	.31	7.8	64	36	93.2	27.73	286.35	110.4	425.28	253.82	1.86	158.0

EL PASO 1951

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	31	1298	14900	1970	.33	8.0	64	37	89.2	28.58	289.80	106.5	422.40	260.93	.62	137.7
2	28	1328	11800	2010	.35	8.1	66	38	90.8	27.97	305.44	108.3	434.40	269.87	.00	118.0
3	31	826	27600	1240	.18	7.6	55	31	75.6	19.09	148.81	85.5	255.84	134.19	4.34	400.8
4	30	811	35500	1250	.19	7.9	57	33	71.4	19.70	160.31	86.1	262.08	142.71	.00	542.4
5	31	996	24200	1520	.24	7.7	61	34	81.6	22.01	209.76	90.0	331.68	184.60	.62	291.5
6	30	797	36600	1190	.18	8.1	54	31	81.2	19.70	150.42	90.0	256.32	131.35	2.48	569.5
7	30	760	46900	1160	.17	7.7	55	30	69.2	21.52	143.98	86.4	252.00	124.25	1.86	740.5

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8	31	841	54500	1260	.23	3.0	55	32	77.6	22.13	158.47	96.5	262.56	142.00	.62	777.5
9	30	1099	25500	1680	.23	8.1	59	35	95.0	29.14	231.34	112.5	547.04	215.07	.00	287.6
10	31	1401	13200	2020	.32	8.1	67	37	89.8	29.67	318.55	130.5	420.96	271.57	.00	113.0
11	30	1364	10400	2040	.35	7.8	63	35	112.2	27.48	309.35	151.5	420.00	266.25	.62	94.5
12	31	1379	9910	2070	.37	7.8	62	35	113.4	31.49	303.60	151.5	437.76	266.25	.62	86.2

## EL PASO 1952

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	31	1460	8490	2180	.38	7.8	62	36	116.0	33.20	331.66	151.5	462.24	287.55	.62	69.7
2	29	1534	6040	2280	.41	8.1	65	37	112.4	29.79	342.70	150.0	470.88	338.85	.62	55.5
3	31	1165	14200	1770	.24	7.8	58	39	100.2	26.39	229.54	106.5	350.88	246.73	.00	146.2
4	30	968	35000	1510	.24	7.3	55	37	96.8	23.10	188.85	104.1	289.92	198.80	.00	439.0
5	31	826	38500	1270	.24	7.8	50	31	86.4	23.71	143.75	99.0	259.20	142.00	1.24	559.1
6	30	612	39100	948	.18	7.7	47	27	71.8	16.54	102.35	93.0	182.40	92.30	1.24	791.7
7	31	553	38300	860	.16	7.7	47	26	65.2	14.11	94.30	93.0	160.80	79.88	1.24	830.5
8	31	531	41800	816	.11	7.8	43	26	64.4	15.56	79.58	92.1	145.44	76.32	1.86	944.2
9	30	693	30700	1070	.25	7.8	50	29	80.2	16.05	124.20	105.3	197.76	111.82	1.24	548.9
10	31	1291	13000	1930	.14	8.0	62	35	104.0	26.27	273.70	134.7	404.64	246.73	.00	120.8
11	30	1357	9420	2030	.35	8.1	62	35	113.2	29.06	296.70	148.5	419.04	259.15	1.24	86.0
12	31	1409	9550	2070	.28	8.1	63	35	109.2	28.45	308.23	145.5	432.48	268.02	1.24	81.3

## EL PASO 1953

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	31	1409	8250	2130	.42	8.1	62	36	105.6	29.79	315.10	141.3	442.08	281.16	1.24	70.2
2	28	1541	6000	2310	.42	8.0	66	37	108.8	31.25	354.20	148.5	476.16	312.40	.62	51.7
3	30	620	29300	905	.08	7.8	47	27	71.2	15.20	97.98	90.0	171.36	88.75	2.48	567.3
4	30	656	29400	1020	.14	8.1	48	27	77.8	16.17	109.94	99.9	198.24	97.63	1.24	555.1
5	31	715	24000	1120	.21	8.0	46	30	90.4	21.40	123.05	106.5	219.84	124.25	1.24	402.4
6	30	671	32000	1010	.18	8.0	49	26	77.2	16.29	112.70	102.0	196.80	92.30	.62	591.0
7	31	686	39400	1020	.15	7.8	48	26	75.8	15.93	115.00	103.5	201.12	95.85	1.24	689.0
8	31	693	44000	1060	.20	7.8	50	29	80.4	15.93	124.20	103.5	204.00	110.05	1.86	761.3
9	30	833	30300	1270	.23	8.0	53	30	87.8	20.91	156.86	107.1	264.48	138.45	.62	450.6
10	31	1328	9950	1990	.33	8.0	63	35	107.0	24.93	294.40	148.5	402.24	259.15	.62	89.9
11	30	1379	9020	2100	.34	8.0	65	38	107.0	25.29	322.00	139.5	414.24	292.88	1.24	72.1
12	31	1534	7680	2290	.34	8.0	66	40	112.2	27.12	354.23	150.0	433.44	330.15	.62	60.0

## EL PASO 1954

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	31	1534	6760	2310	.34	7.7	65	40	111.8	27.36	354.20	142.5	455.04	337.25	.62	52.9
2	28	1527	4160	2320	.43	8.0	70	38	100.2	26.39	377.20	142.5	485.76	317.73	.62	36.2
3	31	1092	8100	1690	.24	8.1	58	38	103.8	24.32	224.25	103.5	347.52	230.75	1.86	89.0

4	30	922	28400	1420	.21	8.0	54	33	95.2	20.79	176.64	98.0	309.60	168.63	1.24	381.8
5	30	974	16800	1430	.22	8.1	55	33	85.2	21.28	187.45	97.5	301.92	170.40	.62	207.0
6	30	937	15900	1440	.07	8.1	57	34	88.2	20.00	188.37	96.0	300.90	174.66	.00	210.4
7	20	907	19900	1380	.22	7.8	56	34	83.6	20.19	179.40	96.9	287.52	166.85	.00	263.1
8	31	686	10900	1090	.22	8.3	55	32	72.0	14.35	133.40	90.0	214.08	124.25	.00	190.6
9	30	1283	4230	2010	.40	8.2	65	39	103.2	24.38	249.00	111.0	415.20	285.77	.00	40.9
10	31	826	4240	1300	.33	8.3	78	44	28.0	15.08	215.51	41.4	265.92	189.93	.00	61.6
11	30	2235	1640	3390	.47	8.4	75	41	141.0	22.50	609.51	181.5	716.64	521.85	.00	9.1
12	31	2109	1240	3250	.57	8.5	79	43	94.0	25.17	598.00	150.0	676.32	504.10	.00	7.1

EL PASO 1955

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	31	2102	1520	3210	.66	8.4	76	42	117.0	21.16	580.98	169.5	654.24	490.61	.00	8.7
2	28	2419	928	3610	.63	8.3	77	42	120.0	31.25	666.08	157.5	793.92	569.77	.00	5.1
3	31	1210	7510	1860	.20	7.7	54	39	128.2	29.06	235.06	96.0	408.00	266.25	2.48	74.5
4	30	1165	10600	1720	.21	7.8	49	26	135.2	30.16	207.00	91.5	501.60	172.18	1.24	176.6
5	31	1372	3960	2000	.30	8.0	56	31	138.4	29.79	273.24	100.5	544.80	234.30	.00	34.6
6	30	1143	9330	1670	.24	8.1	53	30	119.2	26.14	213.90	91.5	444.96	184.60	.62	101.2
7	30	804	16400	1200	.08	7.8	50	28	90.0	20.06	146.51	93.0	289.44	124.25	.00	244.7
8	31	826	13600	1270	.17	8.0	51	33	94.4	20.55	154.79	87.0	287.04	152.65	.62	197.5
9	30	988	18500	1450	.22	8.0	48	24	116.0	24.93	167.44	79.5	430.08	131.35	1.86	232.0
10	31	1143	2290	1800	.34	8.1	76	43	59.0	16.54	306.36	90.0	346.08	273.35	.00	24.0
11	30	2050	1090	3120	.54	8.5	76	45	108.0	29.06	552.46	117.0	663.36	509.43	.00	6.6
12	21	2847	1050	4190	.76	8.3	77	44	138.4	38.43	785.68	161.1	937.92	702.90	.00	4.4

EL PASO 1956

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	29	2894	920	4250	.78	8.1	75	44	153.6	37.82	787.52	162.0	958.08	706.45	.00	3.8
2	29	3186	912	4700	.71	8.2	76	45	166.0	46.82	876.76	159.0	1067.04	805.85	.62	3.7
3	31	1136	16900	1630	.18	8.0	49	28	130.2	27.24	190.67	96.0	445.92	168.63	1.24	178.5
4	30	996	24000	1430	.21	8.1	48	22	114.2	25.54	168.36	98.1	403.20	126.02	.00	298.8
5	31	1409	2330	2090	.50	3.0	61	34	123.6	28.45	306.59	105.0	528.48	262.70	.62	19.8
6	30	966	9620	1430	.17	8.0	51	27	106.0	24.08	172.96	94.5	375.36	142.71	.62	123.4
7	31	929	12500	1350	.21	8.1	52	28	92.0	23.23	167.90	92.1	338.88	136.68	.62	161.3
8	26	1010	6670	1530	.25	7.9	57	31	99.0	21.04	204.01	99.0	357.12	172.18	.62	79.2
9	30	1018	5930	1530	.35	7.8	57	31	94.4	23.10	204.70	96.0	367.68	175.73	.00	72.2
10	31	3208	657	4580	.89	8.0	77	44	165.0	36.72	861.12	129.0	1104.48	770.35	.62	2.5
11	28	3171	985	4610	.44	8.2	76	44	168.0	37.57	857.90	135.0	1101.60	768.57	.00	3.8
12	18	2994	836	4400	.79	8.5	75	44	168.4	40.01	787.06	148.5	999.36	725.98	.00	3.3

EL PASO 1957

MNTH	SMPLS	TDS	TDS	E.C.	BORON	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
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	#	MG/L	TONS	E-6	MG/L	%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CF5
1	24	3046	937	4420	.82	8.2	77	42	158.6	36.59	626.16	150.0	1155.34	710.07	.00	3.6
2	28	3459	638	4970	1.02	8.0	76	43	190.6	36.11	933.80	124.5	1253.03	814.73	.00	2.4
3	30	1667	4050	2400	.33	7.9	84	41	133.8	23.70	370.99	99.3	560.40	374.52	1.24	29.1
4	30	1151	10600	1740	.25	8.1	58	36	105.2	25.06	236.67	105.9	380.64	227.20	.62	114.2
5	31	2109	1540	3150	.57	8.0	71	42	135.0	30.16	330.38	112.5	725.28	489.90	.62	8.8
6	30	760	15000	1160	.21	7.8	53	30	78.8	18.00	140.99	94.5	243.84	120.02	.00	244.7
7	31	450	22600	733	.15	7.9	42	21	62.6	13.50	71.53	89.1	141.60	50.81	.00	602.5
8	31	428	27600	661	.12	8.2	39	18	63.6	10.46	59.80	86.1	127.68	44.39	.00	773.9
9	30	524	19700	839	.11	8.0	43	22	73.6	14.59	83.26	79.5	188.16	65.63	1.24	466.3
10	29	1564	5020	2420	.44	8.1	71	42	103.2	23.59	396.29	111.0	506.88	372.75	.00	38.5
11	30	3843	2880	5690	.90	8.3	79	51	169.2	33.14	1084.45	174.3	1144.80	1087.72	.62	9.3
12	30	3356	2000	5040	.81	8.2	78	49	152.2	48.15	934.72	168.6	1008.48	917.32	.00	7.1

EL PASO 1958

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CF5
1	31	3127	1720	4000	.77	8.3	78	48	141.6	41.59	875.38	163.5	959.52	831.41	.00	6.6
2	28	3260	1580	4780	.81	8.2	77	49	153.8	46.69	887.34	165.0	980.16	873.30	.00	6.4
3	31	671	27000	996	.12	8.1	45	15	84.6	16.05	103.04	83.1	245.76	47.93	.00	482.5
4	30	671	31800	991	.17	8.0	46	21	84.2	16.29	108.33	87.0	255.36	78.17	.00	587.3
5	31	671	39000	971	.20	7.8	43	20	84.4	15.93	96.60	84.3	250.08	69.23	.00	697.0
6	30	671	50000	986	.11	7.8	44	19	84.4	16.54	100.74	91.5	251.04	69.23	.00	923.4
7	31	701	64700	997	.15	8.0	45	21	84.0	16.66	102.81	90.0	245.76	74.55	.62	1107.6
8	31	656	58700	979	.13	8.0	45	21	83.4	15.81	101.66	91.5	237.12	76.32	.62	1072.7
9	30	686	59900	1020	.22	7.7	46	24	85.0	15.20	108.79	90.0	230.40	86.98	.62	1082.4
10	31	1040	27400	1580	.21	7.8	54	31	111.8	21.04	195.50	110.4	364.32	175.73	.00	310.0
11	21	1468	13100	2160	.28	8.3	59	33	134.0	30.40	301.76	134.1	517.92	268.02	.00	110.6
12	31	1623	11100	2390	.37	8.0	61	34	144.0	31.86	347.30	141.0	581.76	303.52	.00	82.1

EL PASO 1959

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CF5
1	31	1755	9540	2600	.32	7.9	64	37	141.6	32.35	396.29	144.9	593.76	356.77	.00	65.2
2	17	1637	7410	2430	.34	8.0	62	35	137.2	31.37	358.34	147.0	560.64	314.18	.62	60.1
3	26	612	42100	926	.15	7.9	44	23	78.2	14.96	94.76	95.1	192.00	78.10	.62	824.9
4	30	811	42600	1240	.14	8.1	50	28	93.2	18.85	142.60	108.0	260.64	127.80	.62	650.8
5	31	826	50100	1260	.14	8.0	52	30	91.6	18.73	150.88	103.5	259.20	137.74	.00	727.5
6	30	738	60900	1150	.14	7.8	50	28	88.4	17.02	131.56	105.0	236.64	117.15	.00	1023.5
7	31	774	65300	1180	.17	8.0	50	28	89.2	17.27	134.09	99.0	251.52	116.44	.00	1011.4
8	31	774	69700	1150	.11	8.1	48	27	90.4	18.24	130.18	105.3	244.80	111.82	.62	1079.6
9	28	892	40800	1340	.17	8.2	51	28	100.6	19.94	162.84	117.9	299.04	137.74	.62	566.7
10	31	1578	18100	2320	.40	7.9	61	34	131.0	34.29	336.26	133.5	547.20	291.10	.62	137.6
11	30	1556	12900	2350	.37	8.3	62	34	128.2	32.59	347.70	136.5	554.88	296.43	.62	102.7
12	29	1637	14600	2400	.25	8.0	61	34	142.8	31.01	345.69	147.0	564.48	302.46	.62	107.0

## EL PASO 1960

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	27	1645	12800	2380	.28	8.1	61	34	137.0	31.74	347.30	152.1	547.20	305.30	.62	93.4
2	28	1711	8880	2470	.37	8.2	63	34	137.9	32.59	368.92	153.9	572.16	314.18	.62	66.4
3	31	671	46100	1080	.16	8.2	48	26	77.6	18.73	116.15	89.1	236.64	99.40	.62	823.9
4	29	848	44500	1280	.21	7.9	49	26	99.4	20.43	148.53	112.5	292.32	120.70	.62	650.3
5	31	856	48300	1270	.11	7.9	49	25	98.6	21.16	147.66	114.0	294.24	118.93	.62	677.2
6	30	774	55400	1170	.22	7.9	48	24	91.6	18.97	130.18	105.0	274.56	103.66	.62	886.7
7	28	774	63900	1150	.19	8.0	48	25	89.2	19.46	129.03	99.0	263.52	104.73	.62	989.7
8	31	752	63000	1140	.11	8.0	49	24	88.4	18.97	130.64	105.0	263.04	102.95	.62	1004.5
9	30	951	47200	1420	.15	7.9	52	28	103.4	21.40	172.27	121.5	319.20	145.55	.62	614.9
10	31	1512	22600	2210	.40	7.9	59	32	137.4	30.52	310.50	150.0	516.96	266.96	.62	179.3
11	30	1571	15800	2280	.36	8.4	60	32	138.6	31.01	322.69	142.5	540.48	273.35	.00	124.7
12	31	1556	15200	2280	.37	7.8	71	33	132.6	30.52	330.74	139.5	538.56	280.45	.62	117.2

## EL PASO 1961

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	31	1549	12200	2290	.37	8.2	61	34	133.2	32.22	339.48	148.5	537.12	289.32	.00	94.5
2	27	1527	8220	2390	.43	8.1	67	36	102.4	31.98	361.10	108.0	552.00	307.43	.62	71.5
3	31	730	37400	1120	.15	8.2	49	28	82.8	18.61	125.58	100.5	236.16	111.82	.00	614.4
4	30	811	36400	1210	.19	8.0	50	24	89.6	19.21	140.30	109.5	269.28	102.95	.00	556.1
5	31	856	34600	1300	.22	8.1	51	26	93.6	20.43	155.02	112.5	288.00	124.25	.00	485.1
6	30	774	42600	1180	.23	8.0	49	25	88.0	18.97	133.40	108.0	261.60	106.50	.62	681.8
7	29	715	52400	1130	.20	8.0	50	26	80.0	20.19	129.72	100.5	248.16	104.73	.62	878.6
8	31	774	50600	1170	.15	8.0	50	25	84.0	16.54	163.30	103.5	294.72	113.60	.00	783.7
9	31	966	35200	1440	.28	8.1	54	30	99.6	21.64	184.46	115.5	322.56	159.75	.62	451.6
10	31	1519	15400	2270	.41	8.0	63	35	116.0	34.05	340.66	123.0	547.20	292.88	.00	121.6
11	30	1571	12400	2300	.27	8.1	63	35	123.6	31.62	339.48	141.0	512.16	298.20	.62	97.8
12	31	1674	16300	2400	.41	8.2	63	34	133.4	32.35	360.41	144.3	576.00	305.30	1.24	116.8

## EL PASO 1962

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	27	1401	9520	2090	.31	7.8	61	34	120.8	28.21	298.08	129.0	478.08	260.93	.00	81.5
2	28	1623	8130	2400	.44	8.1	64	35	122.4	33.07	366.62	136.5	555.84	314.18	.62	66.5
3	31	686	43200	1070	.17	8.0	68	27	84.0	16.05	118.45	99.0	221.28	102.95	.62	755.5
4	30	811	39400	1250	.22	8.0	50	26	95.2	18.97	146.74	112.5	277.44	120.70	.00	601.9
5	31	841	39500	1270	.18	8.0	52	28	88.4	20.43	154.10	103.5	287.52	127.80	.00	563.5
6	30	708	50000	1080	.08	8.0	50	24	82.4	15.81	123.74	106.5	235.68	94.07	.00	875.3
7	33	679	58700	1040	.16	7.9	52	26	72.2	16.17	123.28	90.0	225.12	96.20	.62	1037.7
8	31	715	61000	1050	.17	7.8	51	25	80.8	14.23	123.97	103.8	225.60	96.56	.62	1022.8
9	30	774	43300	1260	.24	7.9	55	29	85.8	17.15	163.30	100.5	280.32	134.19	.62	693.0
10	31	1350	24400	1900	.35	8.0	62	35	107.0	28.45	285.20	107.1	459.36	246.73	.62	216.8



11	30	1475	17700	2170	.32	8.0	64	34	110.4	29.91	325.45	102.0	541.92	273.35	.62	148.7
12	31	1497	16400	2200	.38	8.0	59	33	136.6	28.94	309.12	133.8	539.04	271.93	.62	131.4

EL PASO 1963

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	31	1623	13400	2360	.38	8.0	62	35	130.6	30.77	347.30	135.0	550.56	301.04	.62	99.1
2	28	1637	9460	2450	.44	8.1	63	35	137.4	26.87	361.79	139.5	573.12	317.73	.00	76.7
3	31	715	47000	1080	.20	7.7	49	29	83.4	14.71	120.06	99.0	212.16	112.89	.00	788.0
4	30	841	37300	1270	.20	7.9	53	29	91.8	16.66	152.72	105.6	265.44	128.51	.00	549.9
5	31	944	28400	1440	.23	8.0	53	29	102.0	20.91	178.25	118.5	317.28	150.88	.00	360.8
6	30	701	39100	1070	.23	8.0	49	27	83.2	17.02	122.82	105.6	222.24	104.73	.00	691.7
7	33	693	45200	1070	.16	8.1	49	27	80.6	15.93	123.74	100.8	218.88	107.21	.62	782.0
8	31	915	36500	1350	.27	7.8	54	28	94.6	17.51	169.51	117.0	283.20	138.45	1.24	478.7
9	30	1114	25000	1660	.30	8.2	56	31	108.4	24.08	217.81	126.0	369.12	189.93	1.24	278.2
10	31	1659	13700	2350	.36	8.2	63	34	134.8	28.94	352.82	150.0	546.24	296.43	.62	99.0
11	30	1630	10100	2400	.39	8.3	63	35	131.6	30.89	359.72	159.0	537.60	310.63	.62	76.8
12	31	1652	9380	2430	.37	8.0	64	35	129.6	28.70	368.46	165.6	514.08	308.85	.62	68.1

EL PASO 1964

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	31	1623	13400	2360	.38	8.0	62	35	130.6	30.77	347.30	135.0	550.56	301.04	.62	99.1
2	28	1637	9460	2450	.44	8.1	63	35	137.4	26.87	361.79	139.5	573.12	317.73	.00	76.7
3	31	715	47000	1080	.20	7.7	49	29	83.4	14.71	120.06	99.0	212.16	112.89	.00	788.0
4	30	841	37300	1270	.20	7.9	53	29	91.8	16.66	152.72	105.6	265.44	128.51	.00	549.9
5	31	944	28400	1440	.23	8.0	53	29	102.0	20.91	178.25	118.5	317.28	150.88	.00	360.8
6	30	701	39100	1070	.23	8.0	49	27	83.2	17.02	122.82	105.6	222.24	104.73	.00	691.7
7	33	693	45200	1070	.16	8.1	49	27	80.6	15.93	123.74	100.8	218.88	107.21	.62	782.0
8	31	915	36500	1350	.27	7.8	54	28	94.6	17.51	169.51	117.0	283.20	138.45	1.24	478.7
9	30	1114	25000	1660	.30	8.2	56	31	108.4	24.08	217.81	126.0	369.12	189.93	1.24	278.2
10	31	1659	13700	2350	.36	8.2	63	34	134.8	28.94	352.82	150.0	546.24	296.43	.62	99.0
11	30	1630	10100	2400	.39	8.3	63	35	131.6	30.89	359.72	159.0	537.60	310.63	.62	76.8
12	31	1652	9380	2430	.37	8.0	64	35	129.6	28.70	368.46	165.6	514.08	308.85	.62	68.1

EL PASO 1965

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	30	2272	1520	3350	.67	8.2	76	41	112.0	31.62	599.38	141.0	742.56	509.43	8.06	8.0
2	28	2272	1390	3420	.70	7.9	77	42	111.8	28.70	614.10	147.0	748.80	527.18	7.44	8.1
3	31	1077	5260	1700	.31	8.0	59	36	100.6	22.50	230.46	103.5	339.36	232.52	4.34	58.6
4	24	819	16900	1270	.25	7.8	53	32	88.4	17.88	155.02	97.5	263.04	147.32	.00	255.9
5	24	2279	1610	3370	.74	7.9	77	42	114.0	27.48	610.19	130.5	755.32	516.52	7.44	8.5
6	30	546	29300	885	.14	7.8	48	24	69.0	13.01	94.99	93.0	174.72	77.75	1.24	605.4

7	31	435	33700	665	.10	8.0	43	20	50.6	10.70	65.09	78.0	130.08	47.57	.62	928.9
8	31	479	33300	684	.05	7.7	43	20	59.2	10.21	66.93	82.5	131.52	49.70	.62	833.2
9	32	568	23000	854	.06	8.0	46	22	71.6	12.52	89.24	91.5	179.52	69.23	1.24	502.0
10	31	1008	4560	2360	.17	9.0	68	30	112.6	25.78	372.14	151.5	498.72	314.13	1.24	34.0
11	30	1851	2980	2790	.53	7.8	72	37	115.0	28.21	483.92	156.6	625.92	386.95	3.72	20.0
12	31	1932	2830	2900	.55	8.0	74	38	111.6	26.27	509.22	157.5	644.64	408.25	5.58	17.6

EL PASO 1966

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	31	1959	2670	2990	.05	7.8	75	39	112.4	23.71	511.75	153.0	639.36	420.32	6.82	16.0
2	28	2117	2140	3160	.47	7.9	76	39	108.8	28.09	570.17	160.5	696.48	455.40	7.44	13.4
3	31	553	33600	832	.02	7.8	44	23	72.6	13.62	84.18	93.0	167.52	68.16	1.24	728.0
4	30	590	29400	902	.15	7.8	46	22	77.4	13.38	96.60	97.5	189.12	70.64	.62	617.6
5	31	693	27100	1050	.17	7.9	49	23	84.4	14.96	118.91	106.5	231.36	91.23	.62	468.9
6	30	605	42300	901	.16	7.8	45	21	78.2	13.38	93.84	103.5	194.88	69.93	.00	866.9
7	31	634	46800	945	.02	7.8	45	23	82.4	14.71	101.65	102.0	199.68	80.23	.62	885.0
8	33	642	47600	990	.24	8.0	46	23	82.4	14.96	106.26	109.5	204.96	82.00	1.86	889.8
9	30	974	26700	1450	.24	8.0	53	28	107.0	19.58	181.24	124.5	316.32	148.39	.00	339.0
10	29	1512	13500	2190	.09	8.1	59	31	137.0	29.67	311.42	162.0	515.52	261.99	.62	107.1
11	20	1556	10000	2250	.12	7.9	61	32	135.6	31.62	330.74	160.5	528.00	276.19	1.24	79.6
12	30	1564	9710	2280	.34	7.9	62	33	134.0	30.16	338.10	157.5	529.92	280.81	2.48	74.5

EL PASO 1967

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	30	1645	8310	2420	.29	8.0	64	34	133.2	30.64	373.75	157.5	551.52	312.40	.62	60.6
2	27	1748	5690	2620	.14	8.1	67	36	126.8	34.66	421.82	159.0	600.00	355.00	.62	43.2
3	31	656	41000	1030	.02	7.8	47	26	82.0	17.02	111.78	105.0	203.04	94.07	.62	749.2
4	30	841	28900	1260	.21	8.2	52	26	92.6	18.24	151.57	114.0	262.24	122.43	.62	426.0
5	31	833	27400	1250	.15	8.3	53	26	90.8	18.00	154.56	112.5	279.36	120.70	.62	394.4
6	30	804	27600	1200	.02	7.8	51	26	89.6	17.51	144.44	114.0	258.24	113.60	1.86	425.5
7	31	760	32600	1140	.07	7.8	51	25	84.4	16.78	135.01	109.5	240.00	104.73	1.24	514.7
8	31	693	34000	1080	.07	8.2	50	24	80.4	15.56	123.51	103.5	232.80	94.07	2.48	588.3
9	30	826	30800	1230	.19	7.7	52	25	90.0	16.54	148.58	100.5	300.00	111.82	1.24	462.2
10	31	1446	9980	2170	.33	8.0	63	32	122.4	25.90	317.40	150.0	491.04	255.60	1.86	82.8
11	29	1667	5700	2470	.36	7.8	65	34	128.8	30.52	381.34	163.5	548.64	312.40	2.48	42.4
12	30	1689	6430	2460	.38	8.1	66	34	125.2	27.85	388.47	159.0	559.20	314.18	2.48	45.7

EL PASO 1968

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	30	1637	6170	2440	.67	7.8	60	34	121.8	28.45	383.41	153.0	561.60	308.85	.62	45.2
2	29	1674	4260	2540	.32	8.9	70	37	100.6	29.43	407.10	127.5	572.64	335.49	.00	32.6

3	31	848	45500	1290	.15	7.9	49	27	97.4	20.19	147.20	94.5	307.20	126.02	.00	643.5
4	30	929	34400	1370	.08	8.1	52	30	101.0	20.19	169.51	106.5	302.40	150.88	.62	458.8
5	31	929	29600	1390	.21	7.6	54	26	99.4	20.43	176.18	111.0	336.96	133.13	.00	382.1
6	30	774	43500	1180	.21	7.8	50	22	90.6	18.24	138.92	105.0	287.04	97.63	.00	696.2
7	31	730	46100	1120	.20	8.0	51	24	84.6	17.27	134.78	106.5	256.32	97.63	1.24	757.3
8	31	782	43200	1170	.11	8.0	51	25	88.6	16.78	141.68	111.0	258.24	106.50	.62	662.8
9	30	574	31500	1460	.25	7.6	54	28	110.8	16.54	184.69	126.3	324.00	150.16	.62	401.0
10	31	1541	13900	2280	.24	7.5	62	33	131.4	31.13	341.78	150.6	531.84	284.71	1.24	108.2
11	28	1571	10600	2330	.33	7.6	61	33	134.8	33.68	344.54	160.8	538.56	284.00	.62	83.6
12	30	1505	10700	2250	.21	8.6	63	35	126.2	25.05	332.81	126.0	533.28	286.84	.00	85.3

EL PASO 1969

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	30	1659	10500	2420	.44	7.7	62	34	139.4	30.28	355.12	152.4	554.88	306.72	2.48	75.9
2	26	1836	6400	2690	.43	7.6	65	35	134.0	34.66	416.76	154.2	617.76	351.81	3.72	46.3
3	31	752	43200	1140	.04	7.4	48	27	97.2	13.98	125.81	100.8	240.00	112.18	.62	688.8
4	30	811	37100	1210	.18	7.5	51	25	91.8	16.42	143.75	104.1	282.72	108.63	.62	566.8
5	31	811	34000	1230	.09	8.0	51	24	92.6	17.51	142.60	112.2	277.92	109.34	.62	502.7
6	30	671	48000	1020	.14	7.4	47	22	84.0	14.83	109.71	102.0	224.16	80.23	.00	886.4
7	31	612	56200	946	.12	7.9	47	22	77.4	12.89	101.66	98.7	196.80	73.43	.62	1101.2
8	31	620	53200	937	.09	7.6	47	23	76.8	13.13	101.20	96.9	195.84	75.61	.00	1126.8
9	30	900	44700	1330	.06	7.8	50	26	104.4	19.21	158.01	116.7	304.32	124.96	1.24	615.7
10	28	1453	21400	2140	.11	7.3	58	31	138.8	27.00	295.09	147.3	505.92	246.37	.62	176.7
11	18	1586	14600	2290	.18	7.4	60	32	142.4	31.37	335.34	158.4	547.20	273.00	1.24	114.1
12	0	1519	14800	2220	.00	.0	59	31	140.6	29.18	315.10	153.0	526.56	259.86	.00	116.8

EL PASO 1970

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	21	1564	11900	2330	.03	7.5	60	32	146.0	27.48	326.83	156.3	541.44	278.69	.62	91.3
2	19	1342	10100	2020	.26	7.1	61	32	127.8	19.82	289.57	144.6	451.68	238.20	1.24	99.9
3	26	686	43100	1020	.14	7.4	46	24	84.8	16.05	109.94	96.3	228.96	90.17	.62	753.7
4	30	789	40900	1170	.32	7.3	50	24	90.8	16.05	137.08	108.3	269.76	101.18	.62	642.4
5	29	730	40400	1160	.20	7.7	49	23	95.8	17.02	135.01	110.1	269.76	101.18	.00	663.7
6	30	760	48200	1140	.20	7.5	48	23	95.8	17.02	131.10	111.0	260.64	99.05	.00	786.4
7	31	686	62600	1040	.15	7.6	47	24	87.8	16.05	116.15	108.3	229.92	96.20	.00	1094.7
8	26	745	54800	1130	.16	7.6	49	24	90.8	16.05	129.03	112.2	245.76	97.98	.62	882.4
9	29	951	41000	1410	.20	7.9	52	26	107.8	20.06	174.11	126.0	325.92	140.23	.62	534.1
10	26	1423	22800	2040	.37	7.9	58	31	133.8	27.97	290.26	143.7	495.84	238.20	.62	192.1
11	18	1578	14400	2270	.34	7.8	61	32	137.8	30.04	332.12	151.5	561.60	275.48	.00	113.1
12	22	1623	12200	2400	.34	7.7	63	35	131.6	32.95	360.18	137.7	569.76	320.56	.62	90.2

EL PASO 1971

01/27/76 10.56.10

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	19	1623	11000	2350	.40	7.6	62	33	130.8	31.98	351.21	142.5	565.44	295.33	1.24	81.3
2	19	1682	7270	2470	.45	7.7	64	33	130.8	31.98	381.11	157.2	589.44	310.63	.62	57.4
3	31	708	41400	1120	.16	7.5	47	26	93.8	17.02	125.12	110.1	233.76	106.14	.62	701.4
4	30	797	33300	1240	.20	7.6	52	26	90.8	17.02	145.13	113.1	269.76	114.31	.62	518.2
5	31	745	33900	1160	.17	7.6	51	25	87.8	16.05	138.00	120.0	233.76	107.21	.00	545.9
6	30	686	34500	1080	.17	7.5	50	24	83.8	14.96	123.97	113.1	218.98	94.07	.62	623.4
7	30	701	37600	1090	.31	7.8	51	25	82.8	16.05	129.00	114.0	221.76	99.05	.62	643.7
8	31	856	32600	1270	.26	7.7	54	27	89.8	18.00	159.16	119.1	264.00	126.02	.62	457.1
9	30	1121	20000	1600	.22	7.6	57	29	104.8	21.04	216.20	127.8	357.60	173.24	.00	221.1
10	20	1357	8860	1920	.30	7.5	62	31	111.8	23.95	282.21	136.8	431.52	220.45	.00	78.3
11	19	1541	5950	2270	.39	7.9	65	32	119.8	27.97	354.20	151.5	535.68	276.55	.62	47.8
12	21	1615	6080	2310	.37	7.6	65	33	119.8	27.97	354.20	149.4	527.52	284.35	.00	45.2

## EL PASO 1972

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	20	1674	5660	2450	.45	7.7	66	33	124.8	30.04	384.10	159.3	577.44	305.30	1.86	40.6
2	16	1896	4470	2600	.47	7.8	69	34	120.8	30.04	429.18	165.3	597.60	335.47	.62	30.2
3	29	760	34900	1120	.17	7.5	51	28	85.8	16.05	132.71	104.1	227.04	116.08	.62	551.1
4	30	841	18600	1300	.19	7.4	52	27	94.8	18.00	156.17	117.9	283.68	128.16	.62	274.2
5	29	1010	12200	1540	.25	7.4	59	31	95.8	18.97	209.07	120.0	333.60	172.18	2.48	144.8
6	28	1261	12300	1920	.32	7.8	66	34	95.8	22.01	289.11	120.0	425.76	240.33	1.24	120.9
7	30	730	24400	1140	.21	8.1	54	27	80.8	13.98	138.00	112.2	222.72	112.19	3.72	400.8
8	23	693	19900	1080	.18	7.8	53	27	78.8	13.01	130.18	102.3	217.92	105.08	4.34	344.3
9	11	1106	15700	1720	.26	7.9	63	33	99.8	17.02	247.02	116.1	372.00	202.35	4.34	175.9
10	11	1674	11700	2550	.43	7.9	70	36	115.8	26.02	420.21	152.4	573.60	340.44	1.24	83.8
11	5	2168	2700	3200	.56	8.0	73	38	123.8	35.02	552.23	174.9	711.36	450.49	.00	15.4
12	0	2168	2380	3200	.56	8.0	73	38	123.8	35.02	552.23	174.9	711.36	450.49	.00	13.2

01/27/76 19.20.06

NOTE-COLUMNS OF CONSECUTIVE ZEROS INDICATE THAT NO DATA WAS AVAILABLE IN THAT YEAR FOR THAT PARAMETER.

LEASBURG DAM 1920-1936

THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM THE "WATER SUPPLY PAPER," NO. 839, U.S. GEOLOGICAL SURVEY.

THE UNITS THAT HAVE BEEN CHANGED ARE THE SAME AS PREVIOUSLY REPORTED (EL PASO 1918-1932) FOR THIS PAPER.

LEASBURG DAM 1937-1938 AND 1951-1963

THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM THE "U.S. SALINITY LABORATORY RESEARCH REPORT," NO. 113, BY L. V. WILCOX.

ALL CONSTITUTES EXCEPT BORON WERE ORIGINALLY GIVEN IN MILLIGRAM EQUIVALENTS PER LITER.

TDS WAS ORIGINALLY GIVEN IN TONS PER ACRE-FOOT.

FLCW WAS ORIGINALLY GIVEN IN TOTAL ACRE-FEET.

ELECTRICAL CONDUCTIVITY (E.C.) AND BORON ARE GIVEN IN THE ORIGINAL UNITS.

LEASBURG DAM 1939-1950

THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM DATA PUBLISHED IN "INTERNATIONAL BOUNDARY COMMISSION WATER BULLETINS."

THE UNITS THAT HAVE BEEN CHANGED ARE THE SAME AS PREVIOUSLY REPORTED (EL PASO 1933-1973) FOR THESE PAPERS.

## LEASBURG 1920

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	413	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	65.0
7	1	561	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1297.0

## LEASBURG 1921

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	450	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.0
3	1	398	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1381.0
4	1	339	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1393.0
5	1	583	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1551.0
6	1	561	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1959.0
7	1	398	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2368.0
8	3	428	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3547.0
9	4	413	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2386.0
10	3	310	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1368.0
11	3	435	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1090.0

## LEASBURG 1922

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	2	693	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	190.0
3	1	620	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1669.0
4	1	959	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1610.0
7	5	561	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2271.0
8	8	642	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2198.0
10	4	568	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1245.0

## LEASBURG 1923

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	605	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	60.0
4	1	605	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1542.0
7	2	325	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	2136.0
10	1	502	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	1399.0

## LEASBURG 1924

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	105.0
3	2	450	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1033.0
4	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1577.0
7	1	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3400.0
10	1	358	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	261.0
11	1	358	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	354.0
12	1	302	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	414.0

## LEASBURG 1925

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
3	1	398	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	597.0
4	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1260.0
5	1	302	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1178.0
6	1	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1171.0
7	1	605	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	1369.0
10	1	502	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	1399.0
12	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	198.0

## LEASBURG 1926

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	605	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	123.0
3	1	605	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	89.0
4	1	605	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	632.0
7	2	708	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1691.0
8	1	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	835.0
9	1	500	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	1214.0

## LEASBURG 1927

MNTH	SMPLS #	TCS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	150.0
3	1	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	553.0
6	1	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1598.0

## LEASBURG 1928

MNTH	SMPLS #	TCS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
7	1	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2090.0

## LEASBURG 1929

MNTH	SMPLS #	TCS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	605	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	80.0
2	2	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	604.0
3	1	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	980.0
4	1	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1598.0
5	2	354	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1908.0
6	2	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1734.0
7	2	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1975.0
8	2	546	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1922.0
9	1	398	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	655.0
10	3	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	95.0
12	2	797	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	73.0

## LEASBURG 1930

MNTH	SMPLS #	TCS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	75.0
2	2	774	0	980	.00	.0	52	22	90.0	18.00	153.18	147.6	238.08	97.98	.00	585.0
3	1	811	0	940	.00	.0	54	18	93.0	18.00	164.68	117.9	335.52	84.14	.00	850.0
4	1	671	0	970	.00	.0	45	20	90.0	11.07	100.05	70.8	260.64	69.93	.00	2209.0
5	3	671	0	903	.00	.0	45	17	96.0	13.62	112.70	106.2	261.12	65.32	.00	1167.0
6	1	679	0	1060	.00	.0	32	20	102.0	18.97	71.30	59.1	279.36	69.93	.00	2200.0
7	1	679	0	1070	.00	.0	29	20	111.0	18.97	66.24	59.1	290.40	69.93	.00	2200.0

## LEASBURG 1931

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1010	0	1650	.00	.C	60	52	106.0	18.97	236.07	136.2	222.72	321.99	.00	54.0
2	3	605	0	880	.00	.0	44	21	79.0	19.33	101.43	94.5	225.60	74.55	.00	383.0
3	4	597	0	868	.00	.C	42	17	82.4	19.21	95.68	97.5	237.12	59.64	.00	1073.0
4	4	620	0	878	.00	.0	49	14	79.6	16.29	118.68	109.2	256.80	52.54	.00	1628.0
5	5	642	0	890	.00	.U	48	24	83.4	14.47	113.62	97.5	223.20	86.62	.00	1309.0
6	4	605	0	852	.00	.0	49	17	76.4	12.52	105.80	85.5	241.44	50.09	.00	1831.0
7	5	590	0	872	.00	.0	48	17	76.8	12.77	104.65	87.3	237.60	56.09	.00	1883.0
8	6	597	0	863	.00	.0	46	18	80.0	14.47	103.04	102.3	217.92	60.70	.00	1807.0
9	2	752	0	1060	.00	.C	50	21	88.4	19.94	141.68	112.2	284.04	90.17	.00	917.0
10	6	856	0	1310	.00	.0	35	25	114.6	31.74	98.67	119.7	262.08	113.25	.00	360.0
11	4	723	0	1020	.00	.C	51	23	83.0	18.24	136.16	108.0	248.64	99.40	.00	464.0
12	6	804	0	1180	.00	.0	48	33	100.4	22.74	144.21	116.1	237.60	153.71	.00	161.0

LEASBURG 1932

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	3	915	0	1307	.00	.0	52	35	104.6	24.68	184.00	147.9	240.00	189.21	.00	68.0
2	5	715	0	1060	.00	.C	50	27	85.2	18.24	140.30	105.6	242.88	116.44	.00	371.0
3	4	649	0	955	.00	.0	47	21	78.0	20.31	113.16	90.0	254.40	78.10	.00	1019.0
4	6	649	0	978	.00	.0	45	19	78.0	21.52	101.89	84.0	257.76	68.52	.00	1755.0
5	4	664	0	972	.00	.C	46	20	77.0	21.89	112.24	87.0	264.96	74.55	.00	1590.0
6	5	605	0	924	.00	.0	51	18	70.0	16.29	111.78	84.0	242.88	65.32	.00	1994.0
7	4	575	0	855	.00	.U	49	19	72.0	14.83	106.26	87.0	227.04	63.90	.00	2134.0
8	5	561	0	804	.00	.C	49	21	66.6	14.59	99.36	84.0	202.08	65.32	.00	2351.0
9	4	561	0	790	.00	.0	42	21	72.8	18.73	87.17	84.0	204.96	67.45	.00	1783.0
10	5	723	0	1040	.00	.C	43	25	94.8	17.15	106.03	94.8	230.40	99.40	.00	359.0
11	4	671	0	975	.00	.0	44	25	89.2	14.47	102.81	91.5	214.56	92.30	.00	436.0
12	4	686	0	962	.00	.0	48	24	75.8	16.78	108.56	99.0	203.52	83.43	.00	413.0

LEASBURG 1933

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	4	752	0	1140	.00	.0	46	34	99.0	21.77	137.31	115.5	214.08	156.20	.00	64.0
2	4	516	0	695	.00	.C	50	21	63.8	15.20	102.81	97.5	180.48	67.45	.00	628.0
3	4	553	0	710	.00	.0	50	22	63.8	15.56	100.74	96.0	175.68	71.00	.00	1158.0
4	3	538	0	706	.00	.0	43	22	63.6	18.61	82.34	83.1	178.56	64.25	.00	1827.0
5	4	546	0	765	.00	.C	37	19	67.2	19.70	68.08	89.7	166.08	52.89	.00	1649.0
6	5	612	0	888	.00	.0	41	17	83.2	17.15	85.79	104.7	204.48	55.02	.00	1612.0
7	5	546	0	796	.00	.0	40	16	77.2	15.93	79.35	105.6	179.04	48.28	.00	3208.0
8	4	575	0	826	.00	.0	38	16	77.2	20.06	80.04	107.7	190.56	51.12	.00	2082.0
9	4	649	0	817	.00	.0	43	18	74.8	15.56	87.63	87.6	204.96	56.80	1.24	1539.0
10	5	701	0	1000	.00	.C	44	23	90.8	20.19	107.64	112.2	226.08	92.66	1.24	502.0
11	4	634	0	933	.16	7.9	44	20	85.0	18.12	92.69	100.5	227.04	73.13	1.86	409.0
12	4	723	0	963	.12	7.8	42	20	83.0	22.01	97.06	94.2	243.84	74.55	.00	450.0



## LEASBURG 1934

MNTH	SMPLS	TDS	TDS	E.C.	BORON	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	5	559	0	1290	.16	7.8	43	31	116.0	22.86	131.56	123.6	247.68	149.45	.62	81.0
2	4	656	0	933	.16	7.7	44	19	81.0	17.63	97.06	82.5	247.20	67.80	2.48	907.0
3	4	656	0	946	.14	8.2	48	19	82.8	14.11	108.56	84.0	258.72	67.80	1.24	1102.0
4	5	620	0	965	.16	7.8	47	20	83.4	15.69	111.32	82.5	261.12	71.36	3.10	1678.0
5	4	653	0	959	.15	7.6	45	19	82.6	17.88	99.36	87.6	258.24	67.45	1.24	1536.0
6	4	671	0	981	.17	7.8	46	11	82.6	17.27	102.35	89.7	292.80	39.41	1.86	1750.0
7	5	715	0	954	.19	7.0	43	20	81.4	18.73	97.52	91.5	240.48	71.00	1.86	2198.0
8	4	634	0	934	.19	7.7	44	19	77.8	17.63	94.76	94.5	240.48	67.45	1.86	2510.0
9	4	671	0	963	.18	7.6	44	19	83.4	16.66	98.21	87.0	250.56	69.58	.62	1233.0
10	5	745	0	1116	.00	7.8	44	27	92.4	19.70	114.31	96.0	255.84	97.63	.62	264.0
11	4	841	0	1230	.18	8.1	45	28	97.4	24.08	129.03	103.5	272.64	126.73	.62	145.0
12	3	559	0	1410	.30	7.9	44	33	120.4	24.93	148.12	115.2	283.20	172.89	.62	55.0

## LEASBURG 1935

MNTH	SMPLS	TDS	TDS	E.C.	BORON	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	5	974	0	1400	.18	7.6	48	29	116.4	21.64	163.30	114.9	273.12	174.66	4.34	63.0
2	4	852	0	1230	.00	7.7	51	28	99.4	15.46	153.87	103.2	295.20	132.41	1.86	191.0
3	4	782	0	1080	.00	7.9	45	21	95.4	20.75	121.90	93.0	295.20	85.20	2.48	460.0
4	5	730	0	1050	.20	8.2	47	19	86.4	19.58	112.24	90.0	284.64	76.32	.62	1302.0
5	4	760	0	1060	.21	8.1	46	20	85.0	20.67	115.92	93.0	274.56	81.30	.00	1187.0
6	4	752	0	1060	.16	7.8	46	19	84.2	23.47	112.70	90.0	294.24	78.10	.00	1550.0
7	5	664	0	1010	.18	8.0	47	20	79.6	19.58	107.87	89.1	264.00	73.13	1.24	1869.0
8	4	693	0	1000	.19	7.8	45	16	87.4	17.88	103.73	92.1	276.96	59.29	2.48	1923.0
9	5	620	0	906	.18	7.8	40	20	78.0	21.40	88.09	86.1	221.28	67.80	1.86	947.0
10	4	767	0	1130	.00	7.9	42	23	99.6	22.25	114.77	94.2	284.16	94.79	3.10	263.0
11	4	922	0	1370	.11	7.8	47	32	112.2	20.55	151.11	112.2	280.80	160.82	.00	145.0
12	5	760	0	1120	.12	7.7	43	27	99.6	20.06	113.39	100.2	247.68	113.60	1.24	149.0

## LEASBURG 1936

MNTH	SMPLS	TDS	TDS	E.C.	BORON	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	4	852	0	1410	.20	7.6	45	38	117.8	23.95	148.12	113.4	244.80	194.89	.00	56.0
2	4	745	0	1090	.00	8.1	42	27	100.2	18.73	109.94	91.2	250.08	106.14	1.24	162.0
3	5	723	0	968	.16	7.6	43	21	84.0	18.73	99.82	88.2	243.36	72.77	1.24	843.0
4	4	642	0	964	.14	7.7	43	18	82.8	16.90	94.99	82.2	250.08	63.19	1.24	1657.0
5	3	649	0	965	.00	7.9	43	19	84.8	18.24	99.59	83.7	247.68	66.39	1.24	1425.0
6	5	634	0	924	.16	7.9	45	20	81.0	17.75	105.57	84.6	249.60	70.29	3.10	1748.0
7	4	642	0	893	.13	7.9	44	20	78.2	14.96	93.84	84.6	225.60	65.32	1.86	1962.0
8	5	553	0	837	.13	7.7	43	20	74.2	14.71	85.56	81.6	205.92	61.77	1.24	1828.0

9	4	566	0	783	.13	8.0	43	17	74.4	13.50	83.95	81.6	213.60	51.12	-.62	1039.0
10	4	774	0	1140	.00	7.9	47	27	94.8	18.48	126.27	98.1	262.08	113.25	-.00	196.0
11	5	745	0	1110	.00	7.8	46	27	94.0	17.51	121.21	90.6	266.40	109.70	1.86	159.0
12	4	663	0	1310	.00	7.8	47	34	109.5	20.67	144.44	109.8	246.24	162.59	1.24	89.0

LEASBURG 1937

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	529	0	1470	.12	.C	0	0	110.6	31.01	155.25	99.9	261.12	219.39	-.00	53.0
2	0	752	0	1160	.13	.C	0	0	66.0	20.31	128.34	66.0	246.24	113.25	1.24	174.0
3	0	612	0	905	.13	.C	0	0	73.6	16.90	96.14	78.0	222.72	71.71	3.10	780.0
4	0	597	0	899	.14	.C	0	0	73.8	23.10	100.97	78.0	255.84	63.19	3.10	1737.0
5	0	620	0	896	.19	.C	0	0	79.2	15.32	96.83	86.4	209.76	71.71	2.48	1562.0
6	0	538	0	788	.14	.C	0	0	69.4	13.50	80.27	81.6	181.92	55.02	1.86	1786.0
7	0	561	0	815	.12	.C	0	0	68.2	13.98	83.49	78.6	180.48	56.45	-.62	2020.0
8	0	538	0	800	.14	.C	0	0	70.2	12.16	85.33	78.6	185.28	56.80	1.24	2171.0
9	0	516	0	761	.16	.C	0	0	68.2	13.62	71.76	81.9	156.48	56.80	-.62	1350.0
10	0	723	0	1080	.16	.C	0	0	91.6	19.46	114.54	96.9	212.64	113.95	-.62	172.0
11	0	774	0	1230	.18	.C	0	0	100.6	19.62	126.73	101.7	222.24	137.03	-.62	225.0
12	0	597	0	874	.16	.C	0	0	76.8	15.20	87.63	81.6	186.24	76.32	-.62	197.0

LEASBURG 1938

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	900	0	1380	.14	.C	0	0	117.8	21.64	144.67	107.4	235.08	197.38	-.62	66.0
2	0	568	0	871	.11	.C	0	0	73.8	15.32	88.78	81.3	181.44	78.10	-.62	345.0
3	0	531	0	798	.08	.C	0	0	68.0	14.23	79.12	78.3	180.00	58.57	-.62	1052.0
4	0	524	0	774	.13	.C	0	0	65.6	14.11	79.35	75.0	179.52	51.48	-.62	1699.0
5	0	538	0	801	.12	.C	0	0	68.2	13.98	79.12	79.5	180.96	62.13	1.24	1630.0
6	0	538	0	795	.15	.C	0	0	68.2	14.59	78.20	81.3	188.16	56.09	1.86	1885.0
7	0	509	0	782	.18	.C	0	0	67.0	14.11	81.42	79.8	174.72	56.09	-.62	1824.0
8	0	509	0	777	.11	.C	0	0	66.8	15.08	79.35	79.8	184.80	54.32	-.62	1938.0
9	0	561	0	863	.11	.C	0	0	75.8	13.62	86.02	86.1	174.72	74.20	1.24	1062.0
10	0	649	0	1010	.11	.C	0	0	84.6	17.02	104.19	87.3	196.80	100.82	-.62	457.0
11	0	774	0	1180	.11	.C	0	0	102.4	19.09	119.37	106.8	243.84	117.15	-.62	202.0
12	0	605	0	915	.11	.C	0	0	76.8	17.27	94.30	79.8	212.64	72.07	-.62	173.0

LEASBURG 1935

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	5	870	2610	1300	.18	8.2	44	27	118.8	21.52	140.30	102.3	293.76	126.38	-.62	36.0
2	4	597	13500	888	.00	8.2	45	22	74.8	17.02	94.99	79.8	207.36	69.23	-.62	300.1
3	4	561	49900	842	.13	8.0	44	21	72.6	15.08	87.17	79.8	193.44	63.90	-.62	1067.8
4	30	575	75200	864	.13	7.9	44	22	74.4	13.13	86.71	80.4	198.24	67.45	-.62	1620.2

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5	31	561	71400	824	.13	7.7	44	19	71.4	15.44	87.86	81.9	198.24	56.45	.62	1527.9
6	30	568	85100	830	.14	7.9	43	19	70.0	15.93	84.87	81.9	196.80	57.86	.62	1857.3
7	31	524	85400	831	.12	8.1	45	18	62.6	14.59	82.80	80.4	177.60	51.12	.00	1956.2
8	31	538	80800	792	.14	7.9	44	19	67.4	13.86	81.88	78.9	180.00	53.96	.62	1800.1
9	30	561	88600	812	.13	8.1	44	18	68.8	13.86	83.26	81.9	195.36	53.96	.62	1295.8
10	31	654	20100	938	.17	8.3	44	22	79.6	16.42	98.21	94.2	209.76	76.68	.62	380.1
11	30	730	11000	1130	.18	7.9	51	30	84.2	16.29	132.25	102.5	219.36	119.99	.62	186.7
12	31	774	9830	1230	.19	8.0	54	35	85.8	15.93	149.50	105.3	219.84	152.65	.00	152.3

LEASBURG 1940

MNTH	SMPLS #	TCS MG/L	TDS TONS	E.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	5	1261	3330	2090	.28	8.0	64	50	107.4	18.85	286.12	136.5	265.92	360.68	.62	31.7
2	24	649	10370	1000	.17	7.9	45	25	82.0	16.90	103.96	95.4	214.08	90.88	1.24	204.9
3	31	656	64150	1020	.20	8.0	45	27	84.4	16.90	105.80	95.1	204.00	96.56	1.24	1172.2
4	30	620	86540	932	.15	8.0	45	21	74.6	17.15	98.21	85.2	218.40	69.23	.00	1731.4
5	31	649	74750	952	.17	8.1	47	21	75.4	15.44	101.43	87.0	223.20	71.00	.62	1381.5
6	30	620	90200	941	.18	8.3	46	20	74.6	17.39	100.28	87.0	221.76	67.45	.62	1804.6
7	31	634	103540	933	.16	8.1	46	21	74.8	16.54	100.28	84.0	221.76	69.23	1.86	1958.0
8	31	627	89440	950	.21	7.9	48	21	74.2	16.17	107.87	89.7	219.84	71.00	.62	1711.3
9	30	671	61760	981	.19	8.3	47	22	76.8	18.24	110.63	88.8	233.76	76.68	1.86	1140.6
10	31	878	10710	1380	.20	7.7	54	36	92.0	19.94	167.67	105.9	250.08	175.73	.62	146.4
11	30	500	5380	1320	.23	7.9	47	29	106.0	21.77	147.43	105.6	289.92	141.64	.62	74.1
12	31	951	2190	1380	.19	7.9	46	26	116.6	23.59	155.02	112.2	328.80	132.77	.62	27.6

LEASBURG 1941

MNTH	SMPLS #	TCS MG/L	TDS TONS	E.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	31	885	1870	1330	.18	7.9	46	26	114.0	21.52	144.67	107.7	319.20	129.57	.62	25.3
2	24	767	5000	1150	.19	7.8	48	24	80.8	19.70	128.80	90.9	276.48	101.18	1.86	86.6
3	31	730	41080	1110	.24	8.0	49	24	84.0	18.36	123.97	92.4	267.84	97.63	2.48	674.9
4	30	715	102450	1080	.20	7.8	49	24	83.2	16.78	121.44	89.4	264.48	94.79	.62	1775.0
5	31	730	82700	1100	.20	7.8	49	23	82.6	19.21	124.89	94.2	267.36	91.59	1.86	1358.6
6	30	693	59790	1050	.18	7.9	49	22	78.6	17.03	118.22	92.4	251.52	84.14	1.24	1784.1
7	31	605	101360	892	.25	7.3	48	20	69.4	14.83	99.13	86.4	209.76	64.61	1.86	2010.3
8	31	531	80030	834	.18	7.7	46	19	68.2	13.74	89.01	81.9	191.52	57.16	1.86	1807.7
9	30	509	54880	761	.16	7.9	44	20	64.0	12.89	77.05	76.2	167.52	55.38	1.86	1336.7
10	31	745	9710	1100	.16	7.8	45	24	94.8	15.69	114.54	99.9	251.04	95.50	1.86	156.4
11	30	715	7240	1060	.13	7.9	46	23	90.6	16.90	113.85	99.0	243.36	90.88	1.24	125.4
12	31	597	9150	894	.16	7.6	44	21	77.6	14.23	90.62	90.0	201.12	68.87	.62	183.7

LEASBURG 1942

MNTH	SMPLS #	TCS MG/L	TDS TONS	E.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
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01/27/76 19.20.06

1	5	774	6030	1160	.00	7.8	47	28	95.4	18.24	128.57	108.0	240.48	117.50	.62	93.4
2	28	457	40800	707	.15	7.9	42	17	62.4	11.67	67.62	75.9	161.76	41.54	.62	1184.9
3	31	475	56100	719	.11	7.5	42	17	62.8	11.92	68.51	77.4	161.76	44.73	.62	1403.7
4	30	479	127000	722	.15	7.9	42	17	63.0	11.92	68.77	77.4	165.12	42.95	.62	3283.5
5	31	443	241000	689	.07	8.0	41	17	61.0	11.67	65.09	75.6	160.32	41.18	.00	6532.5
6	30	435	200000	669	.08	8.0	41	14	59.8	11.31	62.33	73.8	154.08	34.08	.62	5696.8
7	31	420	131000	647	.07	7.8	40	15	58.4	10.94	58.19	73.8	143.52	33.73	.62	3737.7
8	31	420	100000	636	.06	7.9	39	16	58.2	10.82	56.35	77.4	138.24	35.86	.62	2853.2
9	30	420	105000	644	.10	8.0	40	16	58.8	11.19	58.65	78.9	137.28	37.63	.62	3095.8
10	31	509	30500	782	.11	7.8	41	19	70.6	13.38	74.06	87.6	167.04	53.25	.62	718.9
11	30	605	14100	929	.14	7.9	42	21	83.6	15.81	91.77	99.6	203.04	71.00	.62	289.0
12	31	583	14300	889	.12	7.9	41	21	80.6	15.32	84.41	99.6	191.04	67.45	.62	294.4

LEASBURG 1943

MNTH	SMPLS #	TCS MG/L	TDS TONS	E.C. E-6	BCKCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	21	745	7090	1100	.13	7.8	42	22	99.2	18.85	110.40	112.2	247.68	88.75	.62	114.2
2	28	502	18100	776	.13	7.9	41	19	70.6	13.13	73.14	89.7	163.68	53.25	1.86	479.3
3	31	457	54000	700	.07	7.9	39	18	65.4	12.28	63.48	85.2	146.40	46.15	.62	1416.5
4	30	457	77600	702	.14	7.9	40	18	64.2	11.92	64.17	83.7	141.60	44.73	1.86	2103.4
5	31	450	70000	708	.10	8.0	40	18	64.6	11.79	65.09	86.7	141.60	46.50	.62	1866.3
6	30	450	75700	701	.10	8.0	40	18	64.2	11.67	63.25	85.2	140.16	46.50	1.86	2085.5
7	31	443	71700	696	.09	8.0	41	19	61.4	11.43	64.17	82.2	139.20	48.28	1.86	1943.5
8	31	457	87000	711	.09	7.8	42	20	61.8	11.79	67.16	82.2	140.64	50.05	1.86	2282.1
9	30	487	48300	750	.09	7.8	41	21	67.6	12.65	70.38	88.2	151.20	56.45	1.86	1229.9
10	31	561	16200	848	.14	7.7	41	22	77.2	15.20	82.11	94.8	166.56	67.09	.62	346.7
11	30	642	12400	972	.17	7.9	47	27	80.8	15.08	106.72	102.3	191.04	98.34	.00	239.5
12	31	627	6630	950	.21	7.9	42	21	84.6	16.29	94.30	100.8	210.24	74.20	.00	126.9

LEASBURG 1944

MNTH	SMPLS #	TCS MG/L	TDS TONS	E.C. E-6	BCKCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	31	819	3540	1220	.17	7.9	46	26	102.0	18.97	130.87	112.5	265.92	118.21	.62	51.9
2	29	509	11600	782	.18	7.9	41	19	70.6	13.74	75.44	88.8	168.00	52.89	.62	292.3
3	31	487	48900	749	.14	7.8	42	19	66.2	13.50	72.68	87.3	158.40	51.12	.00	1205.0
4	30	487	79800	758	.13	7.8	42	18	67.0	13.01	74.06	87.3	160.80	50.05	.00	2031.9
5	31	516	73800	784	.13	7.9	43	18	68.8	13.98	79.81	91.8	168.48	51.83	.00	1714.6
6	30	524	78600	806	.15	7.9	43	18	70.2	14.35	79.81	93.3	173.28	53.61	.62	1860.4
7	31	531	87100	792	.14	8.3	44	20	67.8	13.86	81.19	90.3	173.28	57.51	.00	1967.4
8	31	524	89800	792	.14	8.0	43	19	67.4	14.23	79.81	89.4	171.36	53.96	.00	2057.0
9	30	531	66200	802	.15	8.3	44	20	69.6	13.01	81.42	90.9	168.96	60.00	.00	1545.2
10	31	590	12100	867	.19	8.1	43	21	77.6	13.38	87.86	96.3	184.32	68.16	.00	246.0
11	30	626	4520	1190	.23	8.0	46	23	100.4	20.67	131.33	108.9	290.88	104.37	.00	67.8
12	31	620	9400	943	.09	7.9	43	21	83.6	15.93	94.76	102.3	205.44	71.00	.62	182.0

01/27/76 19.20.06

## LEASBURG 1945

MNTH	SMPLS #	TCS MG/L	TDS TONS	E.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
	1	833	3320	1230	.20	7.8	46	24	100.0	21.28	134.09	106.8	296.64	109.70	.62	47.8
	2	524	13200	811	.19	7.9	42	19	71.4	13.74	79.12	93.3	172.32	57.51	.62	334.8
	3	487	50000	752	.08	7.8	42	18	66.6	13.01	72.91	88.2	159.36	50.41	.00	1232.1
	4	494	77800	755	.12	7.9	42	18	66.6	13.38	73.63	89.1	162.72	51.12	.62	1951.5
	5	505	71500	774	.13	7.9	44	19	64.2	13.38	77.51	85.2	168.48	52.54	.62	1685.3
	6	509	74800	783	.12	7.9	44	19	63.8	13.86	79.12	82.8	171.36	53.96	1.86	1821.8
	7	502	88700	763	.12	8.3	44	19	62.6	13.50	77.28	82.5	166.08	51.48	1.86	2121.4
	8	454	81100	749	.10	8.1	46	20	58.8	14.11	79.81	74.1	170.88	54.67	.62	1968.6
	9	538	65500	795	.14	7.9	45	21	64.0	13.86	83.26	86.4	169.92	58.93	.62	1507.9
	10	612	16100	922	.15	7.9	43	21	81.0	15.69	94.30	99.3	204.00	71.00	.62	315.5
	11	664	9700	983	.17	7.8	44	21	85.0	17.15	101.43	105.6	216.96	75.97	.62	181.1
	12	575	13600	866	.15	7.3	42	19	77.6	14.71	84.64	104.7	180.48	62.13	.00	283.6

## LEASBURG 1946

MNTH	SMPLS #	TCS MG/L	TDS TONS	E.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
	1	841	3080	1240	.16	7.8	44	23	107.8	21.28	129.95	119.1	288.00	105.08	.62	43.9
	2	553	12600	847	.19	7.0	41	18	77.0	17.63	85.56	110.1	178.56	57.16	1.24	302.5
	3	487	45400	755	.18	7.9	43	19	64.4	12.89	73.83	86.7	158.40	52.54	.00	1118.7
	4	531	80900	818	.08	8.1	44	20	68.2	14.71	84.41	84.9	182.40	60.35	1.86	1888.3
	5	487	60400	768	.12	8.2	44	19	62.8	13.25	75.44	84.6	162.24	52.54	.00	1488.4
	6	502	73800	776	.11	7.9	45	20	62.6	13.50	78.66	85.2	161.76	54.32	6.82	1823.9
	7	502	68300	768	.14	7.9	46	20	61.0	12.16	78.66	84.6	161.76	53.96	4.34	2111.9
	8	509	87100	766	.11	7.9	46	20	60.2	13.86	79.81	83.4	162.72	55.38	1.86	2053.0
	9	553	31800	823	.07	7.8	44	21	70.4	14.11	83.26	92.1	172.80	62.13	2.48	712.6
	10	568	14000	847	.15	7.9	45	22	69.6	13.98	87.86	86.7	180.96	65.68	2.48	295.7
	11	642	8520	958	.15	7.8	45	22	79.6	16.78	100.51	99.3	211.20	75.61	.62	164.6
	12	671	6820	1000	.12	7.9	45	22	85.0	17.51	105.11	105.9	220.80	79.52	1.24	121.9

## LEASBURG 1947

MNTH	SMPLS #	TCS MG/L	TDS TONS	E.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
	1	878	3070	1290	.08	7.8	44	23	108.8	22.74	138.23	120.6	302.88	110.76	.62	42.0
	2	612	8000	917	.29	7.9	45	21	75.4	16.17	97.06	95.1	201.60	71.00	.00	173.6
	3	568	50700	845	.11	7.9	45	21	68.4	14.96	88.55	92.1	183.36	63.19	.62	1070.9
	4	561	67400	837	.04	7.9	46	20	66.4	15.20	87.86	88.8	185.28	62.13	.00	1932.6
	5	568	61400	863	.16	7.8	45	20	66.6	15.69	88.09	89.4	190.08	61.77	.62	1296.9
	6	561	77500	861	.16	7.9	46	21	64.6	15.93	89.01	85.8	192.48	63.90	.62	1713.7
	7	583	105000	854	.12	7.9	45	20	66.8	16.42	91.54	90.6	192.00	63.90	2.48	2161.6
	8	634	102000	849	.15	8.0	47	20	65.0	15.08	93.15	87.3	187.20	61.77	2.48	1928.9
	9	605	43900	914	.16	7.9	46	24	72.6	15.20	96.83	96.9	187.20	78.10	1.24	899.7
	10	774	3280	1170	.19	7.9	51	26	77.8	22.74	137.08	76.8	299.04	107.92	1.24	50.8
	11	500	2560	1300	.19	7.9	47	24	103.6	23.83	146.51	106.8	323.04	117.50	.00	35.3

310931201 LEASBURG

12	5	900	1940	1300	.16	8.C	40	25	106.0	23.71	144.67	111.0	322.08	121.77	.00	25.9
LEASBURG		1948														
MNTH	SMPLS #	TCS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	4	907	1650	1310	.21	8.C	47	25	108.0	22.98	147.66	112.5	317.28	124.25	1.24	21.8
2	4	922	1780	1350	.10	7.9	47	26	107.0	24.08	146.97	109.8	330.24	128.86	1.24	24.8
3	18	708	45200	1040	.10	8.1	47	25	80.4	17.88	113.39	91.5	238.08	92.66	.00	765.7
4	30	664	98100	1010	.15	7.0	46	25	80.0	17.39	106.72	108.6	218.88	85.20	.00	1831.8
5	31	642	62500	959	.14	8.0	46	20	74.8	17.39	103.04	90.0	229.92	69.58	1.24	1168.4
6	30	634	86900	908	.12	8.1	48	20	66.8	16.54	99.82	84.6	214.08	66.39	1.86	1698.1
7	31	561	100000	843	.13	7.8	49	21	59.0	14.59	92.46	79.5	187.20	60.35	2.48	2268.3
8	31	524	96600	780	.09	7.8	46	20	59.2	13.80	80.27	84.3	163.68	56.09	1.86	2212.7
9	30	509	38200	752	.11	7.9	42	22	66.2	14.23	74.52	88.5	158.88	63.19	1.86	930.4
10	31	620	8570	962	.17	8.0	46	25	78.0	16.66	102.12	96.6	199.68	89.46	.62	165.9
11	30	620	6330	942	.19	7.8	44	23	78.2	16.22	94.07	94.5	198.72	78.10	.62	126.6
12	31	604	6010	1010	.12	8.C	45	25	82.8	17.27	105.11	100.8	215.04	85.20	.62	108.6

LEASBURG		1949														
MNTH	SMPLS #	TCS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	31	848	2790	1240	.24	7.9	46	25	100.4	22.74	134.78	102.0	303.36	115.38	.62	39.5
2	4	870	2120	1210	.17	7.8	48	26	88.2	23.10	135.24	81.6	307.68	116.44	.00	32.3
3	31	472	50400	706	.12	8.1	41	22	63.4	11.31	66.70	88.5	129.12	55.02	.00	1280.7
4	30	450	59100	698	.11	8.2	45	21	55.0	12.40	70.84	77.1	140.16	52.18	1.86	1628.2
5	31	550	64300	727	.16	.0	44	20	59.0	12.77	73.83	74.7	149.28	50.05	.62	1307.2
6	30	450	61600	687	.12	7.6	46	20	50.2	12.65	70.84	73.5	146.40	48.28	1.86	1697.1
7	31	450	78100	687	.12	8.2	46	19	51.6	12.77	70.84	73.8	144.00	47.21	2.48	2082.3
8	31	479	80000	725	.11	7.9	43	19	59.0	12.89	71.30	83.1	145.92	49.70	5.58	2001.7
9	30	553	37700	833	.12	7.8	42	20	72.4	14.23	79.58	99.6	166.08	60.70	1.86	844.8
10	31	561	10700	800	.15	8.2	42	21	77.0	14.47	84.87	98.1	178.08	67.45	1.86	229.0
11	30	627	6710	949	.15	8.0	44	22	81.4	16.17	96.14	98.4	207.36	75.97	1.24	132.7
12	31	760	4760	1150	.21	7.8	45	23	97.6	19.46	120.06	114.0	259.68	95.85	.62	75.2

LEASBURG		1950														
MNTH	SMPLS #	TCS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	5	870	2770	1270	.19	8.1	45	24	100.0	23.83	137.54	105.0	308.16	112.89	.62	38.2
2	28	553	7480	800	.12	8.2	44	21	65.8	14.47	82.34	83.1	171.36	60.35	.62	179.6
3	31	487	68600	708	.09	8.2	40	17	64.0	12.28	65.09	89.1	140.64	44.38	.62	1690.4
4	30	487	60000	729	.10	8.1	43	20	60.4	13.38	72.91	81.9	155.04	51.83	1.24	1527.8
5	31	472	58600	694	.10	8.0	50	22	44.4	13.38	76.59	58.5	160.32	53.25	1.86	1489.1
6	30	487	64800	722	.12	8.C	46	20	54.2	13.25	74.75	74.4	158.88	53.25	2.48	1650.0
7	31	460	68000	684	.12	8.2	42	18	60.0	10.58	67.62	78.3	143.52	44.38	2.48	1755.4

8	31	502	88400	737	.08	7.8	42	19	65.2	12.40	70.84	92.4	145.44	51.12	2.48	2114.2
9	30	501	44500	820	.08	7.3	41	20	74.8	15.08	79.81	120.0	135.84	61.00	.00	964.0
10	4	797	0490	1170	.19	6.2	49	20	84.0	21.89	134.78	80.1	295.68	108.27	1.24	97.7
11	4	537	2960	1370	.21	7.5	45	24	115.0	24.44	146.28	123.9	325.92	125.67	.00	39.2
12	4	929	2490	1360	.19	7.8	47	25	105.8	24.20	148.12	108.9	330.24	127.09	2.48	32.1

LEASBURG 1951

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	944	0	1370	.13	.C	0	0	111.4	24.32	150.88	112.5	337.92	127.80	1.86	25.0
2	0	981	0	1420	.23	.0	0	0	116.0	24.44	158.24	124.5	340.80	134.19	1.86	24.0
3	0	620	0	905	.10	.C	0	0	70.8	15.44	97.29	90.9	176.64	85.91	1.86	950.0
4	0	627	0	919	.04	.0	0	0	72.2	15.81	98.44	93.9	184.80	81.65	1.86	1070.0
5	0	612	0	914	.18	.0	0	0	49.0	17.15	113.62	56.1	216.96	90.88	1.24	346.0
6	0	605	0	915	.16	.C	0	0	57.0	16.54	109.02	70.5	204.48	88.04	1.86	1099.0
7	0	620	0	945	.11	.0	0	0	57.8	18.61	109.94	72.9	213.12	94.07	1.86	1506.0
8	0	723	0	1060	.14	.0	0	0	64.0	17.02	128.34	71.7	229.44	113.60	1.86	1552.0
9	0	870	0	1310	.18	.C	0	0	78.4	23.71	161.69	76.5	273.12	173.95	1.86	478.0
10	0	885	0	1330	.21	.0	0	0	99.6	24.93	148.12	93.0	326.40	127.80	.62	24.0
11	0	885	0	1310	.12	.0	0	0	85.4	26.02	156.86	64.5	345.60	140.23	1.24	21.0
12	0	922	0	1370	.18	.C	0	0	85.2	25.90	165.37	63.0	354.24	145.55	.62	15.0

LEASBURG 1952

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	981	0	1380	.18	.C	0	0	87.4	26.87	164.91	66.3	359.04	152.65	.62	13.0
2	0	1121	0	1570	.24	.0	0	0	104.8	29.55	189.75	81.3	408.48	170.40	1.24	8.0
3	0	981	0	1390	.18	.0	0	0	87.8	23.95	167.90	82.5	263.04	197.02	.62	432.0
4	0	848	0	1300	.11	.0	0	0	83.2	22.62	155.25	80.1	248.64	177.50	.62	922.0
5	0	671	0	1020	.14	.0	0	0	69.6	17.36	116.84	85.5	205.44	110.05	.62	843.0
6	0	472	0	718	.09	.C	0	0	61.6	13.13	69.46	81.3	133.44	60.35	1.24	1461.0
7	0	391	0	577	.17	.0	0	0	52.2	11.19	52.44	79.5	98.40	46.15	1.24	1600.0
8	0	361	0	536	.06	.0	0	0	51.8	9.00	43.47	75.0	91.68	35.50	1.86	1792.0
9	0	413	0	622	.06	.C	0	0	55.2	15.08	52.67	85.5	106.08	46.15	1.24	814.0
10	0	848	0	1210	.21	.0	0	0	92.2	20.43	132.94	91.5	291.36	116.44	1.24	36.0
11	0	915	0	1310	.12	.0	0	0	112.0	21.16	140.76	108.0	305.76	128.51	.00	20.0
12	0	878	0	1310	.19	.0	0	0	103.8	24.32	141.45	100.5	320.16	131.35	.00	21.0

LEASBURG 1953

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	974	0	1420	.23	.0	0	0	105.8	26.39	161.46	94.5	355.68	147.32	.00	14.0
2	0	574	0	1450	.23	.0	0	0	107.2	28.45	165.60	98.7	360.00	152.65	.00	12.0
3	0	460	0	715	.09	.0	0	0	63.6	10.46	66.47	85.5	127.68	58.57	.00	1382.0

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4	0	479	0	724	.06	.0	0	0	64.8	15.01	66.24	90.0	140.16	53.25	.00	951.0
5	0	487	0	739	.02	.0	0	0	67.0	14.23	66.70	90.9	144.00	53.25	.00	764.0
6	0	472	0	752	.14	.C	C	0	58.4	15.44	74.75	78.0	154.56	60.35	1.86	1207.0
7	0	467	0	794	.14	.0	0	0	67.0	14.23	77.28	90.0	152.16	65.68	1.24	1477.0
8	0	568	0	849	.14	.0	C	0	68.2	15.93	89.70	91.5	169.92	74.55	1.24	1727.0
9	0	701	0	1040	.15	.C	0	0	76.8	18.36	116.15	87.0	236.16	94.07	1.24	865.0
10	0	907	0	1340	.20	.0	0	0	104.2	24.20	158.70	109.5	312.00	142.00	.62	22.0
11	0	951	0	1420	.24	.C	0	0	112.8	26.75	158.70	111.0	328.80	150.88	1.24	9.0
12	0	892	0	1360	.20	.0	0	0	113.8	22.25	150.65	97.5	329.28	147.32	.00	11.0

LEASBURG 1954

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	1062	0	1530	.30	.0	0	0	120.0	22.62	171.35	104.1	346.56	168.63	.00	10.0
2	0	1055	0	1570	.20	.0	0	0	120.2	27.85	175.95	99.0	376.80	179.27	.62	5.0
3	0	929	0	1430	.07	.C	0	0	104.0	23.35	165.60	94.5	281.76	195.25	.62	374.0
4	0	870	0	1280	.18	.0	0	0	92.8	20.55	152.95	93.0	278.40	147.32	1.24	942.0
5	0	804	0	1210	.09	.0	0	0	84.4	19.46	143.75	91.5	254.40	134.90	1.24	483.0
6	0	811	0	1240	.21	.C	C	0	82.2	19.82	151.34	93.0	261.12	140.23	.62	680.0
7	0	752	0	1180	.21	.0	0	0	77.2	19.46	142.60	88.5	240.48	136.68	.62	724.0
8	0	693	0	1030	.15	.C	0	0	86.2	14.71	107.41	84.0	216.96	110.05	1.86	451.0
9	0	819	0	1220	.18	.0	0	0	92.8	15.69	159.38	82.5	260.16	147.32	1.86	201.0
10	0	1065	0	1610	.20	.0	0	0	130.8	24.08	181.70	109.5	345.12	204.13	.62	235.0
11	0	1143	0	1750	.23	.C	0	0	137.0	27.85	201.02	114.0	371.04	234.66	1.24	2.0
12	0	0	0	0	.00	.0	0	0	0	.00	.00	.0	.00	.00	.00	.0

LEASBURG 1955

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	0	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
2	0	0	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	0	1084	0	1620	.13	.C	C	0	126.0	24.44	184.46	93.0	347.52	219.39	2.48	386.0
4	0	1121	0	1590	.22	.C	0	0	137.2	28.58	166.98	93.0	472.32	140.23	1.86	426.0
5	0	981	0	1440	.20	.0	0	0	93.8	16.66	184.00	17.1	458.88	152.65	.62	98.0
6	0	1047	0	1530	.19	.0	0	0	114.2	26.14	188.83	84.0	438.24	150.88	.62	415.0
7	0	863	0	1260	.11	.C	0	0	93.0	18.48	146.74	93.0	295.68	122.48	1.24	481.0
8	0	774	0	1150	.14	.0	0	0	97.6	18.97	124.66	97.5	270.24	110.05	.62	704.0
9	0	959	0	1380	.16	.0	0	0	128.2	23.23	146.51	104.7	400.80	102.95	6.20	622.0
10	0	1059	0	1560	.22	.C	0	0	141.0	21.40	173.65	89.1	483.36	120.70	3.10	18.0
11	0	0	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
12	0	0	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

LEASBURG 1956

MNTH	SMPLS	TDS	TDS	E.C.	BORCN	PH	NA	CL	CA	MG	NA	HCC3	SO4	CL	NO3	FLOW
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#	MG/L	TONS	E-C	MG/L	%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	0	0	0	.00	.0	0	.0	.00	.00	.00	.0	.00	.00	.00	.00	.0
2	0	0	0	.00	.0	0	.0	.00	.00	.00	.0	.00	.00	.00	.00	.0
3	0	0	0	.00	.0	0	.0	.00	.00	.00	.0	.00	.00	.00	.00	.0
4	1025	0	1490	.20	.0	0	125.0	23.23	172.73	93.0	405.60	150.88	1.24	663.0	663.0	
5	915	0	1310	.04	.0	0	110.2	23.95	150.65	102.0	372.00	104.73	.62	707.0	707.0	
6	925	0	1310	.17	.0	0	105.0	23.10	155.02	93.0	358.56	118.93	.62	50.0	50.0	
7	870	0	1280	.29	.0	0	100.2	24.20	144.44	91.5	328.80	122.48	.62	589.0	589.0	
8	804	0	1180	.23	.0	0	88.2	22.86	134.55	90.0	302.88	106.50	1.24	694.0	694.0	
9	752	0	1150	.18	.0	0	81.0	10.90	136.62	78.0	271.68	118.93	.00	485.0	485.0	
10	803	0	1300	.20	.0	0	87.6	23.10	152.72	87.0	311.04	134.90	.62	281.0	281.0	
11	0	0	0	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	.0	
12	0	0	0	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	.0	

LEASBURG 1957

MNTH	SMPLS #	TDS MG/L	TDS TONS	E-C	BORON MG/L	PH	NA %	CL %	CA MG/L	MG	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	0	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
2	0	0	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	0	1114	0	1720	.30	.0	0	0	112.2	26.27	217.58	103.5	341.28	244.95	.62	285.0
4	0	863	0	1350	.23	.0	0	0	55.6	23.71	190.44	36.0	315.36	191.70	.62	481.0
5	0	937	0	1410	.20	.0	0	0	94.4	20.79	176.64	92.4	284.16	184.60	1.86	10.0
6	0	671	0	1020	.24	.0	0	0	70.8	16.66	122.13	87.0	205.92	111.82	1.86	1006.0
7	0	450	0	674	.12	.0	0	0	63.8	11.79	59.80	85.5	132.48	47.93	1.24	1509.0
8	0	376	0	561	.11	.0	0	0	54.6	9.61	47.84	72.3	113.76	35.50	1.86	1879.0
9	0	479	0	701	.10	.0	0	0	68.8	11.07	63.02	69.0	178.08	40.82	3.72	1055.0
10	0	590	0	858	.18	.0	0	0	83.0	12.89	77.97	81.9	191.04	74.55	1.24	140.0
11	0	915	0	1370	.24	.0	0	0	115.8	20.19	147.89	113.7	296.16	147.32	1.86	44.0
12	0	1165	0	1710	.21	.0	0	0	138.8	26.14	194.12	116.1	403.20	197.02	1.86	11.0

LEASBURG 1958

MNTH	SMPLS #	TDS MG/L	TDS TONS	E-C	BORON MG/L	PH	NA %	CL %	CA MG/L	MG	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	1202	0	1740	.27	.0	0	0	137.6	29.55	198.49	114.0	408.00	211.23	.62	11.0
2	0	1158	0	1690	.25	.0	0	0	132.0	29.31	190.90	99.0	412.80	200.57	.62	10.0
3	0	642	0	947	.14	.0	0	0	87.0	15.65	92.00	81.3	240.48	72.77	2.48	1450.0
4	0	583	0	835	.10	.0	0	0	78.2	14.96	78.66	79.5	226.08	47.93	1.24	1424.0
5	0	590	0	848	.11	.0	0	0	80.2	14.96	77.05	84.0	222.72	47.93	.62	1401.0
6	0	583	0	865	.13	.0	0	0	79.4	16.05	82.11	86.1	223.68	55.02	.62	1992.0
7	0	546	0	832	.15	.0	0	0	71.2	15.69	81.65	78.0	216.48	53.25	.00	2367.0
8	0	538	0	814	.11	.0	0	0	71.0	14.11	80.04	78.0	205.44	47.93	.00	1893.0
9	0	406	0	650	.11	.0	0	0	40.8	13.01	70.15	37.5	174.72	49.70	.62	1276.0
10	0	620	0	949	.16	.0	0	0	78.2	15.93	94.76	63.0	247.68	83.43	.62	217.0
11	0	1047	0	1510	.31	.0	0	0	122.6	26.51	167.44	96.0	401.28	156.20	1.24	53.0
12	0	1173	0	1670	.15	.0	0	0	146.4	28.94	180.78	123.0	431.04	174.66	.00	28.0

## LEASBURG 1959

MNTH	SMPLS	TDS	TDS	E.C.	BORON	PH	NA	CL	CA	MG	NA	HCC3	SC4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	0	1158	0	1670	.19	.C	0	0	144.0	29.18	130.78	115.5	432.56	173.95	.00	29.0
2	0	1187	0	1710	.20	.C	0	0	144.4	30.16	187.22	113.4	450.72	181.05	.62	20.0
3	0	487	0	735	.08	.0	0	0	70.2	13.74	66.24	90.0	153.60	52.54	.00	1778.0
4	0	509	0	764	.11	.C	0	0	70.2	13.50	69.46	87.0	159.84	52.54	.62	1175.0
5	0	502	0	752	.07	.0	0	0	67.8	13.50	69.46	84.9	159.84	51.48	.62	1255.0
6	0	454	0	766	.20	.0	0	0	75.2	12.28	70.15	96.3	156.48	53.25	.62	1965.0
7	0	505	0	801	.05	.C	0	0	71.6	14.11	75.90	93.0	163.20	58.57	.62	2035.0
8	0	531	0	782	.10	.C	0	0	73.4	13.01	71.99	87.0	179.52	40.82	3.72	1524.0
9	0	538	0	812	.09	.0	0	0	71.0	15.32	77.51	90.0	175.20	58.57	1.24	947.0
10	0	1121	0	1610	.24	.C	0	0	130.2	27.85	178.02	102.3	406.08	166.14	.62	63.0
11	0	1136	0	1650	.17	.0	0	0	134.2	29.06	181.70	97.5	422.88	173.95	.62	43.0
12	0	1180	0	1690	.21	.C	0	0	149.2	30.28	178.94	114.0	444.48	177.50	.62	37.0

## LEASBURG 1960

MNTH	SMPLS	TDS	TDS	E.C.	BORON	PH	NA	CL	CA	MG	NA	HCC3	SC4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	0	1195	0	1690	.23	.C	0	0	146.8	31.13	184.23	111.0	454.08	179.27	.62	37.0
2	0	1195	0	1690	.23	.C	0	0	146.8	31.13	184.23	111.0	454.08	179.27	.62	28.0
3	0	605	0	926	.11	.0	0	0	82.4	16.90	91.31	101.1	204.96	72.77	.00	1855.0
4	0	620	0	922	.13	.C	0	0	81.8	16.05	91.08	94.5	215.52	68.16	3.72	1182.0
5	0	605	0	912	.15	.0	0	0	78.6	16.29	89.24	94.5	206.40	65.68	.00	1269.0
6	0	575	0	876	.13	.0	0	0	76.2	15.81	82.57	94.5	199.68	56.80	.62	282.0
7	0	516	0	789	.11	.C	0	0	67.8	14.59	77.05	87.9	179.52	49.70	.62	1807.0
8	0	538	0	820	.11	.0	0	0	68.6	14.96	80.27	93.0	176.64	55.02	.00	1824.0
9	0	553	0	849	.18	.0	0	0	72.2	15.81	83.03	94.5	184.80	60.35	1.24	990.0
10	0	1077	0	1560	.14	.C	0	0	126.0	29.06	173.42	99.0	426.72	150.88	.62	78.0
11	0	1128	0	1640	.28	.0	0	0	133.4	29.79	175.72	102.0	432.48	163.30	.62	44.0
12	0	1136	0	1630	.12	.C	0	0	139.4	28.58	181.93	108.9	438.24	163.30	1.24	36.0

## LEASBURG 1961

MNTH	SMPLS	TDS	TDS	E.C.	BORON	PH	NA	CL	CA	MG	NA	HCC3	SC4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	0	1180	0	1670	.22	.C	0	0	143.0	30.77	181.47	108.0	449.76	170.40	1.86	32.0
2	0	1202	0	1750	.21	.0	0	0	145.0	31.49	195.04	106.5	477.60	179.27	1.24	23.0
3	0	715	0	1080	.19	.0	0	0	90.8	18.61	108.33	93.9	242.88	94.07	1.86	1470.0
4	0	561	0	840	.14	.C	0	0	72.2	15.69	83.26	93.9	183.36	60.35	.00	1041.0
5	0	568	0	854	.14	.0	0	0	72.2	16.42	84.64	97.2	187.68	57.51	.00	917.0
6	0	531	0	819	.11	.C	0	0	64.0	14.59	84.18	84.9	188.16	55.02	.00	1404.0
7	0	524	0	798	.12	.C	0	0	66.4	14.35	79.12	93.0	168.48	55.02	.62	1799.0
8	0	583	0	846	.17	.0	0	0	69.0	16.05	83.26	85.5	186.72	62.13	1.86	1460.0
9	0	553	0	851	.11	.C	0	0	72.4	16.05	83.95	91.5	177.60	67.45	1.24	516.0
10	0	951	0	1340	.18	.C	0	0	102.4	25.78	147.20	108.0	320.16	124.25	1.24	54.0

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11	0	1025	0	1490	.17	.C	0	J	120.4	27.24	165.83	97.5	388.32	145.10	.62	42.0
12	0	1114	0	1580	.16	.C	0	J	136.8	26.27	169.28	112.5	395.04	161.52	.62	36.0

LEASBURG 1962

MNTH	SMPLS	TCS	TDS	E.C.	BORCN	PH	NA	CL	CA	MG	NA	HCC3	SO4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	0	1114	0	1590	.21	.C	0	0	127.2	30.16	175.26	94.5	426.72	159.75	1.24	46.0
2	0	1202	0	1720	.24	.C	0	0	142.6	31.13	191.36	100.5	472.32	182.82	.62	20.0
3	0	612	0	939	.10	.C	0	0	76.4	16.54	95.91	90.0	190.08	88.75	1.86	1658.0
4	0	435	0	683	.13	.C	0	0	50.8	12.40	85.10	28.5	179.52	61.06	.62	1082.0
5	0	531	0	835	.14	.C	0	0	45.2	15.08	101.20	46.5	200.16	83.43	.62	972.0
6	0	398	0	620	.15	.C	0	0	28.0	11.92	77.28	31.5	164.64	52.54	.00	1748.0
7	0	457	0	693	.11	.C	0	0	62.8	10.46	65.09	90.0	133.44	46.15	.62	1711.0
8	0	398	0	653	.09	.C	0	0	57.0	10.46	62.56	81.0	126.72	42.25	1.86	1888.0
9	0	494	0	761	.11	.C	0	0	70.8	13.13	71.30	92.1	157.92	51.48	2.48	671.0
10	0	1055	0	1510	.10	.C	0	0	127.2	22.13	177.33	102.9	382.56	169.69	.62	109.0
11	0	1047	0	1480	.14	.C	0	0	134.6	24.44	160.31	113.7	387.84	149.10	.62	50.0
12	0	1062	0	1500	.16	.C	0	0	150.8	27.00	164.68	103.5	400.80	150.88	.62	60.0

LEASBURG 1963

MNTH	SMPLS	TCS	TDS	E.C.	BORCN	PH	NA	CL	CA	MG	NA	HCC3	SO4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	0	1320	0	1900	.25	.C	0	0	166.4	30.77	208.84	125.3	503.52	200.93	1.24	31.0
2	0	1232	0	1770	.21	.C	0	0	146.6	30.77	195.96	100.2	479.04	185.31	3.72	23.0
3	0	531	0	813	.11	.C	0	0	68.8	15.32	77.97	91.5	140.16	78.10	1.24	1777.0
4	0	509	0	801	.13	.C	0	0	71.2	11.67	76.13	93.6	153.12	57.51	.62	766.0
5	0	553	0	822	.09	.C	0	0	77.2	11.19	80.04	97.5	162.72	61.06	3.72	610.0
6	0	450	0	711	.14	.C	0	0	50.8	12.16	72.91	67.8	153.60	58.57	.62	1350.0
7	0	479	0	762	.11	.C	0	0	70.0	13.38	72.68	96.9	142.08	58.57	1.24	1613.0
8	0	494	0	772	.11	.C	0	0	66.8	11.55	76.13	91.5	150.24	55.02	.62	1065.0
9	0	612	0	948	.18	.C	0	0	62.8	11.55	116.61	75.0	177.12	108.27	.62	323.0
10	0	1092	0	1550	.24	.C	0	0	117.6	30.40	175.95	90.6	423.84	159.75	1.86	40.0
11	0	1092	0	1560	.24	.C	0	0	117.2	27.73	177.33	76.5	425.76	165.07	1.24	26.0
12	0	1136	0	1660	.20	.C	0	0	133.2	27.73	175.26	96.0	416.16	172.18	1.24	25.0

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NOTE-COLUMNS OF CONSECUTIVE ZEROS INDICATE THAT NO DATA WAS AVAILABLE FOR THAT YEAR FOR THAT PARAMETER.

CABALLO DAM 1935-1950

THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM DATA PUBLISHED IN 'INTERNATIONAL BOUNDARY COMMISSION WATER BULLETINS.'

THE UNITS THAT HAVE BEEN CHANGED ARE THE SAME AS PREVIOUSLY REPORTED (EL PASO 1933-1973) FOR THESE PAPERS.

CABALLO DAM 1951-1963

THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM THE 'U.S. SALINITY LABORATORY RESEARCH REPORT,' NO. 113, BY L. V. WILCOX. THE UNITS THAT HAVE BEEN CHANGED ARE THE SAME AS PREVIOUSLY REPORTED (LEASBURG 1937-1938) FOR THIS PAPER.

CABALLO		1939														
MNTH	SMPLS #	TDS	TDS	E.C.	BORON	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
		MG/L	TONS	F-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
1	0	479	133	722	.11	8.0	41	16	63.6	15.08	69.92	69.3	180.00	41.53	.62	3.3
2	0	524	14200	779	.21	8.0	42	17	70.0	14.59	78.66	81.3	192.00	47.57	.00	360.1
3	0	509	52400	746	.05	8.1	43	16	65.4	14.71	77.05	75.3	180.48	43.66	.62	1235.1
4	30	538	77400	814	.11	7.9	44	21	69.2	14.11	82.80	75.9	180.72	60.35	.62	1781.8
5	31	524	74600	777	.15	6.0	43	18	66.6	15.20	80.04	75.9	187.68	51.12	.62	1708.8
6	30	531	87100	789	.13	8.2	44	19	65.4	15.32	82.11	75.9	187.20	54.67	.00	2033.0
7	31	502	87000	766	.14	7.9	44	20	62.8	13.86	76.36	77.4	179.52	54.67	.00	2080.8
8	31	509	81400	763	.15	8.0	45	19	61.8	13.01	78.20	74.4	178.56	52.18	.00	1918.6
9	30	509	53000	796	.12	7.9	45	17	63.4	14.35	80.27	78.9	176.16	46.86	.00	1290.9
10	31	524	13700	790	.14	7.9	47	19	65.8	14.47	91.54	83.7	180.48	53.60	.00	313.8
11	30	546	7470	829	.16	8.1	47	20	71.0	16.29	99.13	88.2	189.60	60.70	.00	169.6
12	19	531	6240	814	.14	8.2	45	20	69.2	13.50	86.25	86.7	180.00	58.22	.00	140.9

CARALLC		1940														
MNTH	SMPLS #	TDS	TDS	E.C.	BORON	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
		MG/L	TONS	F-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
1	4	811	161	1260	.21	8.3	54	24	85.4	20.31	158.47	155.1	237.12	112.89	2.48	2.4
2	15	538	9271	824	.16	8.0	48	22	61.2	15.69	91.54	73.2	189.12	65.32	.00	220.8
3	31	612	69969	944	.17	7.9	48	27	71.4	16.78	103.50	80.7	195.36	90.88	1.24	1371.0
4	30	583	87650	887	.17	8.2	46	20	69.2	16.66	95.91	82.2	216.00	63.54	.00	187.0
5	31	612	75945	900	.18	8.2	47	21	71.4	16.66	100.28	84.0	214.08	67.45	.62	1488.1
6	30	605	93480	917	.16	8.3	47	21	72.6	14.71	98.21	84.0	218.40	69.22	.62	1915.8
7	31	612	107070	900	.14	8.2	46	21	71.8	16.78	97.52	81.0	216.96	67.45	1.24	2098.0
8	31	605	93480	903	.17	8.1	47	21	67.6	16.90	97.29	78.3	210.72	67.45	.00	1854.0
9	30	620	57792	918	.14	8.3	48	21	71.0	16.78	104.19	82.8	217.92	69.58	1.86	1156.2
10	8	738	2840	1170	.20	7.9	49	32	85.4	19.46	128.34	98.1	228.00	132.06	.62	46.2
11	30	782	3604	1230	.22	7.9	49	34	91.6	20.43	138.92	95.1	241.92	150.52	.00	57.1
12	4	760	86	1150	.19	7.9	50	25	94.2	15.56	137.77	134.7	212.16	107.56	1.86	1.4

CABALLO		1941														
MNTH	SMPLS #	TDS	TDS	E.C.	BORON	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
		MG/L	TONS	F-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
1	31	782	103	1260	.24	7.9	59	26	73.0	19.58	172.73	148.5	215.04	117.15	.62	1.6

2	28	730	7190	1100	.10	8.0	50	25	79.4	17.51	122.82	87.9	261.60	97.83	.00	130.8
3	31	701	40840	1000	.00	8.0	49	24	79.2	18.24	116.88	87.9	254.88	92.30	1.24	801.9
4	30	686	106950	1040	.21	8.0	50	23	77.0	14.34	116.84	86.4	258.72	85.55	.62	1932.6
5	31	679	85560	1040	.19	7.7	48	22	77.2	18.73	115.42	87.9	252.96	82.36	1.86	1512.5
6	30	664	105300	950	.19	7.8	49	22	75.4	16.29	112.24	87.9	241.92	78.81	.62	1966.3
7	31	531	92680	838	.19	7.4	49	19	65.0	14.23	96.14	80.4	198.24	55.38	1.24	2098.0
8	31	509	75900	773	.21	7.8	49	18	62.0	12.10	89.47	76.2	183.36	50.05	1.86	1789.0
9	26	510	43680	776	.18	8.0	45	20	63.8	13.74	81.65	77.7	179.52	55.38	1.24	1048.7
10	11	420	2410	637	.10	7.7	44	20	53.6	9.61	63.94	66.3	134.88	43.66	1.24	68.8
11	8	450	3450	707	.09	7.3	44	19	60.0	11.31	71.76	77.1	154.56	48.28	1.24	95.0
12	10	443	6360	686	.13	7.9	44	18	59.2	11.67	69.46	75.3	154.56	45.44	.62	172.4

CABALLO 1942

MNTH	SMPLS #	TDS MG/L	TCS TCNS	E.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	S04 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	5	457	2990	701	.13	7.9	44	18	56.6	11.92	71.76	75.9	156.48	44.38	.62	78.4
2	28	428	37300	658	.22	7.9	42	16	57.6	10.82	62.33	72.9	150.24	38.70	.00	1158.0
3	31	428	51400	674	.09	7.9	42	16	58.8	11.19	63.25	74.1	151.20	39.41	.00	1441.3
4	30	450	129000	677	.10	7.8	41	16	60.0	11.67	63.25	74.1	152.64	39.41	.62	3554.0
5	31	428	239000	673	.08	8.0	41	15	58.8	11.19	62.79	73.8	151.20	35.85	1.24	6701.7
6	30	420	202000	646	.05	7.9	40	13	57.2	10.70	58.42	73.8	146.88	30.53	.62	5955.7
7	31	413	131000	620	.11	7.8	40	13	55.2	10.58	56.12	71.7	137.28	28.40	.62	3804.5
8	31	376	91300	590	.07	7.7	39	15	54.0	10.58	51.75	71.4	128.16	30.53	.62	2911.5
9	30	398	97700	609	.10	7.9	39	16	56.4	10.94	54.28	74.7	129.60	34.08	.62	3040.6
10	31	420	20200	655	.08	7.9	40	17	60.0	11.07	59.34	80.1	135.84	39.05	1.24	576.4
11	30	443	8640	690	.14	7.9	40	17	62.8	12.40	63.94	84.6	143.04	42.60	.62	242.0
12	31	443	9600	689	.10	8.0	40	18	63.2	12.16	64.40	84.6	143.52	44.38	.00	260.2

CABALLO 1943

MNTH	SMPLS #	TDS MG/L	TCS TCNS	E.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	S04 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	31	472	3100	733	.08	7.8	42	18	63.0	13.13	71.53	89.7	149.28	47.93	.62	78.8
2	28	435	19000	678	.13	7.9	41	17	61.0	11.31	64.17	85.2	137.76	42.60	.62	579.9
3	31	406	52300	647	.09	8.0	39	17	60.4	11.31	58.19	80.7	132.96	39.05	.62	1546.5
4	30	406	76300	639	.08	7.9	38	17	59.6	11.07	55.66	80.7	129.12	39.41	.62	2331.4
5	31	406	67900	637	.13	8.1	39	17	59.0	11.07	56.58	80.7	126.24	37.63	.62	2007.8
6	30	413	73500	642	.09	8.1	38	17	60.4	11.19	55.43	82.2	124.32	39.41	.62	2205.7
7	31	413	70200	644	.12	8.1	39	18	59.0	11.07	57.50	83.7	122.88	41.18	.62	2038.7
8	31	428	89000	662	.12	7.9	40	19	59.8	11.92	61.18	82.2	124.32	41.18	.62	2495.6
9	30	435	41500	672	.09	8.0	40	20	61.0	11.80	60.72	83.7	125.76	48.28	1.24	1182.1
10	31	443	11500	658	.12	8.0	40	20	61.4	11.55	61.41	81.6	129.60	47.21	.62	311.7
11	30	428	6960	645	.14	8.0	39	18	61.6	11.67	59.80	84.6	130.56	42.95	.00	201.7
12	31	443	3490	681	.00	8.0	40	18	62.4	12.40	64.17	86.1	136.80	44.02	.00	94.6

CABALLO 1944

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MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	31	671	280	1060	.22	8.0	54	22	67.8	19.82	133.17	146.7	179.04	84.84	-.62	5.0
2	29	443	12200	684	.12	6.0	41	18	61.6	12.52	64.86	83.1	141.60	44.02	.00	353.5
3	31	423	51700	688	.12	7.7	42	18	58.4	12.28	65.55	78.6	144.96	42.95	.00	1449.7
4	30	443	81600	702	.12	7.9	43	18	60.4	12.40	68.77	80.1	150.72	44.73	.62	2285.6
5	31	457	71300	705	.11	7.9	45	19	55.8	13.01	71.53	72.6	157.44	48.28	.00	1870.3
6	30	465	78100	711	.10	7.9	46	19	54.0	12.77	74.29	71.1	162.24	46.50	.00	2083.4
7	31	494	85800	742	.12	8.0	44	18	60.8	13.01	75.44	84.0	162.72	49.34	.62	2179.8
8	31	494	91800	745	.14	8.0	43	18	62.0	13.01	74.06	85.5	160.80	48.64	.00	2228.3
9	30	502	58500	770	.15	8.0	44	20	64.6	13.38	79.12	88.8	160.80	55.73	.00	1445.8
10	31	406	8860	617	.10	8.1	40	20	56.0	10.46	57.04	75.0	311.52	45.08	.62	262.0
11	30	671	257	108	.17	8.2	55	23	67.8	19.58	139.84	147.0	174.72	93.01	.00	4.7
12	31	465	5110	713	.10	7.9	43	19	61.2	12.40	69.69	84.9	145.44	49.34	.00	131.9

## CABALLO 1945

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	31	583	529	912	.13	7.9	51	21	63.8	17.51	109.02	123.0	165.60	69.58	.00	10.9
2	28	450	14000	706	.15	7.7	42	18	60.0	12.65	66.31	83.1	147.36	46.86	.00	413.3
3	31	450	52000	705	.12	7.9	42	18	61.6	12.28	67.85	84.0	148.80	46.15	.00	1386.4
4	30	457	80000	714	.13	7.9	42	18	62.6	12.52	69.00	84.3	150.72	46.86	.62	2186.5
5	31	472	71700	727	.10	7.9	42	18	63.2	13.01	70.61	85.5	155.52	46.86	.62	1822.0
6	30	479	79300	742	.12	8.1	43	18	62.6	13.13	73.37	85.5	157.92	48.99	.00	2050.3
7	31	494	94500	741	.10	8.0	43	18	62.6	12.89	73.37	85.5	156.96	47.93	.62	2293.9
8	31	487	87100	740	.12	8.3	44	19	62.2	13.01	74.29	85.5	155.52	49.70	.62	2146.3
9	30	494	65900	756	.08	8.1	43	20	64.8	13.74	75.44	88.2	157.44	53.96	.62	1653.0
10	31	524	7880	800	.13	7.9	47	22	62.6	14.11	86.25	92.1	160.32	63.19	.00	180.5
11	30	487	6270	762	.13	7.9	50	22	52.8	13.86	85.79	77.1	161.28	61.06	.00	159.7
12	31	656	17000	1030	.19	7.9	55	23	63.8	18.97	132.94	137.1	176.16	85.20	.00	310.6

## CABALLO 1946

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	31	738	253	1180	.16	8.0	57	24	68.6	21.89	159.16	160.5	191.52	105.08	.62	4.1
2	28	494	12200	771	.12	8.0	45	19	61.6	13.50	80.27	94.5	152.64	52.54	.62	327.9
3	31	465	51800	721	.05	7.9	43	19	61.6	12.65	71.07	85.5	148.32	47.93	.00	1337.2
4	30	465	75000	724	.12	8.0	42	18	62.8	12.77	68.54	83.7	149.28	46.15	.00	2000.7
5	31	465	61200	727	.15	7.9	42	19	62.2	12.89	70.15	87.0	146.88	48.28	.00	1579.9
6	30	472	76800	733	.12	7.9	44	18	59.8	13.13	72.68	85.2	151.20	47.57	.62	2016.7
7	31	475	89700	742	.11	7.9	44	19	60.6	13.01	73.83	86.4	152.16	50.05	1.24	2244.4
8	0	479	84500	745	.15	7.9	44	19	61.6	13.25	75.21	88.8	153.12	50.05	1.24	2114.2
9	30	494	23100	765	.11	7.8	44	20	64.6	13.38	76.82	92.4	150.24	56.45	1.24	579.4
10	31	502	7410	765	.12	8.1	44	21	63.0	13.38	77.74	88.8	151.68	58.22	.62	177.2
11	30	515	5270	795	.10	7.8	44	21	65.8	14.11	81.65	94.2	157.92	59.28	1.86	126.5
12	31	561	4550	877	.12	7.9	48	21	65.8	15.93	98.67	109.5	164.64	67.09	.00	97.4

CABALLO 1947

MATH	SMPLS #	TDS MG/L	TDS TCNS	F.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS	
	1	31	583	498	918	.10	7.9	49	21	66.2	17.51	106.49	116.7	172.32	69.58	-.62	10.3
	2	28	524	8590	790	.09	7.9	44	20	65.2	14.59	81.88	90.3	169.44	57.16	.00	217.8
	3	31	524	55500	803	.11	7.9	45	20	65.2	14.47	92.80	89.4	170.40	57.86	.62	1280.5
	4	30	531	88600	800	.17	8.0	45	20	64.2	14.47	83.72	86.4	176.16	59.28	.00	2068.0
	5	31	516	60300	803	.12	8.1	45	20	64.0	16.05	83.72	82.8	178.56	58.57	.00	1401.0
	6	30	553	84000	823	.16	7.8	45	19	64.8	15.08	84.41	85.8	181.44	56.80	1.86	1882.2
	7	31	553	111000	828	.15	8.2	46	19	62.4	15.20	91.08	84.3	181.92	56.80	.62	2407.0
	8	31	553	86200	827	.15	8.0	46	20	64.4	15.08	87.86	89.7	175.20	57.51	.62	1869.2
	9	30	575	38000	822	.15	8.0	47	24	70.6	15.08	95.68	102.3	167.52	78.10	1.86	818.7
	10	31	974	147	1540	.24	7.7	63	28	71.6	27.97	230.92	208.2	224.64	159.04	.62	1.8
	11	30	892	129	1460	.24	8.0	62	26	69.2	28.33	220.11	211.8	211.20	145.55	.00	1.8
	12	31	892	140	1400	.28	8.0	61	26	68.8	27.36	207.00	204.6	199.68	136.68	.00	1.9

CABALLO 1948

MATH	SMPLS #	TDS MG/L	TDS TCNS	F.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS	
	1	31	774	121	1260	.25	7.8	64	25	52.4	25.05	190.67	175.5	182.40	113.60	.00	1.9
	2	29	833	150	1330	.26	7.9	60	25	69.6	26.27	191.59	192.0	196.80	125.31	.00	2.3
	3	31	708	59400	1060	.14	8.0	50	26	73.2	19.21	122.36	96.0	226.56	96.91	.00	1006.3
	4	30	627	102000	956	.18	8.1	48	22	72.2	16.90	104.65	85.5	227.04	77.39	.00	2016.7
	5	31	597	63500	887	.14	8.2	47	20	65.8	16.54	95.68	82.2	214.08	65.68	.62	1275.0
	6	30	575	88900	859	.13	8.1	48	20	62.4	15.56	93.61	81.0	199.20	59.28	.00	1915.4
	7	31	516	106000	785	.13	8.1	47	20	58.0	14.47	84.18	79.5	176.64	56.80	.62	2462.7
	8	31	443	87000	645	.14	7.8	41	18	56.8	11.07	61.18	84.0	123.36	42.60	.62	2358.2
	9	30	479	32800	743	.05	8.2	42	24	64.2	12.89	72.45	93.0	124.80	65.32	1.86	848.0
	10	31	915	9150	1440	.18	8.1	58	25	85.4	26.27	203.32	210.0	209.76	138.45	4.34	120.0
	11	30	833	8010	1340	.19	8.0	55	25	85.0	24.08	178.48	192.9	198.72	126.02	.00	119.1
	12	31	811	5790	1310	.25	8.1	56	24	78.4	24.20	175.72	192.0	189.60	113.60	.00	85.6

CABALLO 1949

MATH	SMPLS #	TDS MG/L	TDS TCNS	F.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS	
	1	31	774	164	1210	.00	7.9	65	20	51.8	21.52	137.68	171.6	205.92	90.88	.00	2.5
	2	28	774	125	1210	.19	7.9	65	20	51.8	21.52	137.68	171.6	205.92	90.88	1.24	2.1
	3	31	435	55900	654	.09	7.9	39	20	60.4	11.55	59.34	84.9	120.48	46.86	.00	1540.9
	4	30	443	60600	660	.10	8.0	39	18	61.0	11.55	59.80	88.8	122.88	42.95	.62	1697.4
	5	31	450	52500	672	.09	8.1	40	17	61.6	11.43	61.87	90.0	127.68	42.60	.00	1399.7
	6	30	443	67800	673	.12	8.0	40	17	59.6	11.67	61.18	90.0	129.12	41.89	.00	1899.0
	7	31	435	79600	669	.08	8.0	41	17	59.0	11.55	61.87	90.0	128.64	40.82	.62	2194.2
	8	31	435	76100	671	.10	7.9	41	18	60.0	11.80	63.25	88.5	123.84	43.31	.62	2097.7

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9	30	420	18000	630	.10	8.0	40	20	57.6	11.19	58.65	83.1	114.72	46.15	1.24	530.7
10	31	590	10400	893	.11	7.9	48	23	70.4	14.47	99.82	114.0	155.52	74.20	.00	211.4
11	30	592	4070	766	.15	8.0	46	20	62.6	12.77	80.96	106.8	126.24	56.45	.00	100.6
12	31	605	1970	641	.15	9.0	52	21	63.0	17.51	115.92	141.0	147.36	72.42	.62	39.1

## CABALLO 1950

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	31	494	384	766	.16	8.0	46	19	59.8	14.11	83.03	108.6	133.92	52.18	.00	8.8
2	28	472	9150	732	.11	7.9	47	18	55.4	15.08	81.88	108.9	125.76	48.28	.00	257.4
3	31	443	72000	661	.06	8.1	39	17	61.4	11.67	58.88	86.1	131.52	41.89	.00	1951.6
4	30	443	56600	673	.10	8.0	38	17	63.6	12.65	60.72	90.0	132.96	40.82	.62	1585.3
5	31	443	59300	673	.11	8.1	42	17	58.6	11.80	64.40	87.6	133.92	42.60	1.86	1607.4
6	30	443	64200	684	.09	7.9	40	17	62.8	12.65	62.79	89.7	135.36	42.60	.62	1798.2
7	31	423	56700	654	.11	7.9	39	18	59.4	11.55	60.49	87.6	127.20	42.60	.00	1589.9
8	31	472	89000	701	.09	8.0	41	18	62.6	12.77	67.85	96.0	132.00	47.57	.62	2261.6
9	30	575	56500	892	.13	8.0	49	22	67.0	15.20	100.28	120.3	147.84	72.42	1.24	786.4
10	31	738	72	1180	.19	8.0	65	26	48.0	21.89	181.70	164.4	164.16	109.70	.62	1.2
11	30	841	57	1320	.20	8.1	60	23	73.0	24.81	194.35	224.1	168.96	115.73	.00	1.4
12	31	826	80	1300	.21	8.1	59	23	70.8	24.56	186.76	213.3	162.72	113.60	.00	1.2

## CABALLO 1951

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	774	0	1240	.24	.0	0	0	69.8	24.08	178.94	206.1	160.32	108.27	.00	1.3
2	0	841	0	1220	.19	.0	0	0	68.8	23.59	169.74	197.4	162.72	106.85	.00	2.0
3	0	575	0	855	.16	.0	0	0	71.2	14.59	88.32	93.6	166.56	77.39	.00	1143.0
4	0	583	0	965	.13	.0	0	0	72.2	15.56	90.85	96.3	172.32	74.55	.00	1140.0
5	0	620	0	896	.16	.0	0	0	73.2	15.69	92.46	97.5	176.16	75.26	.00	381.0
6	0	649	0	959	.12	.0	0	0	74.2	16.42	97.75	99.0	189.12	80.23	.00	1271.0
7	0	649	0	962	.13	.0	0	0	75.2	16.78	109.94	93.0	203.52	90.88	.00	1670.0
8	0	915	0	1440	.18	.0	0	0	93.2	21.52	175.03	95.1	270.24	195.25	1.24	1682.0
9	0	1010	0	1570	.22	.0	0	0	88.4	26.39	223.10	202.8	226.56	174.66	.00	441.0
10	0	915	0	1400	.24	.0	0	0	65.6	28.70	224.94	216.3	191.52	156.20	.62	1.0
11	0	892	0	1450	.18	.0	0	0	71.8	28.21	223.79	235.5	183.84	147.32	.62	1.0
12	0	900	0	1450	.25	.0	0	0	60.2	29.79	221.72	220.5	175.68	145.55	.62	1.0

## CABALLO 1952

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	863	0	1430	.05	.0	0	0	64.2	30.40	216.89	234.0	174.72	145.55	.00	1.0
2	0	878	0	1380	.04	.0	0	0	68.0	29.06	201.94	219.9	173.76	137.74	.62	1.0
3	0	863	0	1310	.13	.0	0	0	89.4	21.64	152.72	92.4	241.44	179.27	.00	553.0
4	0	738	0	1120	.15	.0	0	0	82.2	19.82	123.05	94.5	213.60	126.02	.62	1053.0



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5	0	494	0	754	.13	.0	0	0	59.8	14.23	75.67	84.6	139.20	68.16	.00	957.0
6	0	369	0	562	.06	.6	0	0	49.8	12.40	50.14	75.9	95.52	40.82	.62	1692.0
7	0	325	0	482	.08	.0	0	0	44.8	10.58	39.33	73.5	79.88	31.95	.62	1885.0
8	0	325	0	503	.03	.0	0	0	49.6	10.21	39.10	81.0	77.76	30.17	.00	2010.0
9	0	384	0	573	.09	.0	0	0	53.8	13.86	46.46	81.3	87.84	46.15	2.48	803.0
10	0	789	0	1290	.21	.0	0	0	65.8	25.29	182.16	193.5	157.44	133.13	1.24	1.0
11	0	892	0	1420	.30	.0	0	0	72.0	30.64	201.25	217.5	175.68	150.88	.00	1.0
12	0	856	0	1400	.09	.0	0	0	61.6	29.67	204.70	202.5	176.64	150.88	.00	1.0

CABALLO 1953

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	833	0	1360	.24	.0	0	0	60.0	27.85	198.95	188.7	178.56	147.32	.62	1.0
2	0	856	0	1400	.29	.0	0	0	71.8	29.55	200.56	205.8	176.16	152.65	.00	1.0
3	0	428	0	697	.07	.0	0	0	61.6	11.80	60.72	84.0	120.96	56.80	.62	1614.0
4	0	465	0	666	.09	.0	0	0	62.2	14.23	57.50	87.0	122.40	47.93	.62	975.0
5	0	457	0	682	.06	.0	0	0	63.2	13.86	59.34	87.0	130.56	47.93	.62	771.0
6	0	465	0	733	.12	.0	0	0	71.8	13.98	66.24	90.9	138.72	60.35	.62	1317.0
7	0	472	0	759	.14	.0	0	0	60.8	13.98	76.36	87.0	141.12	64.25	1.24	1527.0
8	0	553	0	831	.15	.0	0	0	63.6	15.69	87.40	88.5	162.72	71.00	.62	1717.0
9	0	671	0	979	.18	.0	0	0	67.8	16.42	112.24	75.0	229.92	86.97	.00	772.0
10	0	929	0	1460	.30	.0	0	0	76.8	26.63	205.85	199.5	212.64	143.77	1.24	1.0
11	0	915	0	1460	.30	.0	0	0	65.8	30.04	221.95	211.5	191.04	156.20	.00	.0
12	0	885	0	1460	.11	.0	0	0	58.0	29.18	223.10	208.5	189.60	157.97	.00	1.0

CABALLO 1954

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	892	0	1440	.19	.0	0	0	60.8	28.82	211.60	210.0	176.64	149.10	.62	1.0
2	0	885	0	1440	.27	.0	0	0	55.2	29.55	218.20	205.5	173.76	154.43	.62	.0
3	0	900	0	1370	.17	.0	0	0	94.2	22.62	161.00	91.5	277.44	177.50	.00	519.0
4	0	767	0	1230	.08	.0	0	0	85.2	19.46	144.44	85.5	270.24	136.68	1.24	982.0
5	0	701	0	1110	.17	.0	0	0	64.8	19.52	136.85	66.0	250.56	127.80	.00	491.0
6	0	730	0	1160	.21	.0	0	0	62.2	19.58	148.81	66.0	252.96	136.60	.00	788.0
7	0	730	0	1150	.21	.0	0	0	67.8	19.09	146.05	85.5	234.24	131.35	.62	787.0
8	0	745	0	1140	.20	.0	0	0	74.2	16.54	138.46	78.0	225.60	138.45	.00	334.0
9	0	848	0	1290	.10	.0	0	0	88.4	20.06	156.63	88.5	270.24	156.20	1.86	130.0
10	0	885	0	1430	.26	.0	0	0	62.2	25.54	208.61	156.0	219.84	166.85	.00	.0
11	0	929	0	1500	.10	.0	0	0	70.2	20.79	220.80	181.5	207.84	165.07	.00	.0
12	0	892	0	1500	.12	.0	0	0	67.2	29.79	223.56	203.1	202.08	166.85	.62	.0

CABALLO 1955

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
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1	0	892	0	1450	.31	.0	0	0	67.8	29.55	207.92	201.9	185.76	157.97	.00	.0
2	0	833	0	1390	.21	.0	0	0	46.2	27.72	214.13	173.1	178.56	159.04	.00	.0
3	0	1069	0	1590	.05	.0	0	0	126.0	26.87	177.10	96.0	352.32	207.68	2.48	482.0
4	0	1099	0	1550	.20	.0	0	0	132.4	28.09	164.45	91.5	459.84	133.13	1.24	492.0
5	0	1033	0	1480	.21	.0	0	0	110.4	27.72	175.49	75.3	425.76	145.55	.62	86.0
6	0	981	0	1440	.18	.0	0	0	102.0	25.41	175.03	73.5	417.12	142.00	.62	622.0
7	0	885	0	1310	.16	.0	0	0	94.4	22.50	162.38	81.9	360.48	124.25	.00	458.0
8	0	774	0	1140	.22	.0	0	0	90.0	20.31	129.72	81.9	291.36	108.27	.62	797.0
9	0	863	0	1260	.26	.0	0	0	92.2	20.19	151.80	40.5	426.72	99.40	.62	685.0
10	0	1018	0	1540	.36	.0	0	0	99.2	22.50	209.53	129.0	373.44	142.00	.00	.0
11	0	981	0	1550	.10	.0	0	0	73.6	33.20	230.00	144.0	320.64	175.72	.62	.0
12	0	1003	0	1610	.31	.0	0	0	75.0	33.68	241.50	192.0	275.52	177.50	.62	.0

CABALLO 1956

MNTH	SMPLS #	TDS MG/L	TCS TCNS	E.C. E-6	BCRON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	981	0	1510	.27	.0	0	0	66.8	31.37	252.54	203.1	234.24	186.38	.00	1.0
2	0	922	0	1530	.26	.0	0	0	37.8	33.44	258.98	184.5	208.80	197.02	.00	1.0
3	0	959	0	1400	.28	.0	0	0	113.2	23.59	165.14	84.0	394.56	136.68	.00	859.0
4	0	870	0	1250	.16	.0	0	0	98.2	23.83	145.36	91.5	358.08	102.95	.00	752.0
5	0	885	0	1280	.20	.0	0	0	86.0	23.10	158.24	79.5	343.20	110.05	.62	31.0
6	0	856	0	1270	.18	.0	0	0	84.8	22.98	155.71	94.5	312.48	118.93	1.24	789.0
7	0	789	0	1150	.20	.0	0	0	85.2	21.28	134.78	87.6	296.64	104.72	.00	745.0
8	0	767	0	1160	.18	.0	0	0	79.0	21.04	138.00	83.1	278.40	118.93	.00	580.0
9	0	856	0	1300	.22	.0	0	0	88.4	24.44	154.33	87.0	314.88	134.90	.62	306.0
10	0	1062	0	1730	.22	.0	0	0	68.0	35.39	265.19	186.9	288.48	209.45	.00	1.0
11	0	1062	0	1710	.29	.0	0	0	61.6	33.68	274.85	204.0	257.28	207.68	.62	.0
12	0	1040	0	1670	.11	.0	0	0	62.2	35.14	263.35	201.0	250.08	204.13	.00	.0

CABALLO 1957

MNTH	SMPLS #	TDS MG/L	TCS TCNS	E.C. E-6	BCRON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	959	0	1570	.25	.0	0	0	44.4	38.55	248.63	189.0	220.80	193.47	.62	.0
2	0	974	0	1590	.09	.0	0	0	55.0	32.83	251.39	204.0	217.44	189.93	.00	.0
3	0	1069	0	1650	.23	.0	0	0	103.8	26.63	212.75	94.5	330.24	239.63	.00	404.0
4	0	915	0	1390	.25	.0	0	0	82.2	22.74	177.79	88.5	294.24	172.89	.00	526.0
5	0	1040	0	1630	.26	.0	0	0	72.4	30.16	235.52	118.5	289.44	227.20	.62	1.0
6	0	605	0	919	.15	.0	0	0	68.8	15.56	102.35	89.1	185.28	89.46	.62	1187.0
7	0	369	0	564	.14	.0	0	0	38.0	11.07	61.18	52.5	121.92	47.93	.00	1485.0
8	0	361	0	560	.12	.0	0	0	54.0	9.61	48.07	75.0	107.52	33.72	1.24	1847.0
9	0	450	0	658	.05	.0	0	0	63.8	11.43	60.26	66.0	179.52	33.72	.00	1093.0
10	0	642	0	985	.17	.0	0	0	50.2	31.13	116.15	121.5	197.76	81.65	.00	2.0
11	0	907	0	1520	.22	.0	0	0	71.2	30.76	210.68	193.5	222.72	156.20	.00	1.0
12	0	983	0	1640	.33	.0	0	0	78.0	32.83	236.90	205.5	240.00	192.41	.00	1.0

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## CABALLO 1958

MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. F-c	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	1033	0	1650	.68	.0	0	0	68.8	34.17	243.34	196.5	241.44	198.80	.00	1.0
2	0	988	0	1590	.23	.0	0	0	67.6	32.22	235.06	177.0	236.64	195.25	.00	1.0
3	0	583	0	846	.18	.0	0	0	78.2	15.44	77.05	78.0	215.52	53.25	1.24	1571.0
4	0	546	0	794	.11	.0	0	0	76.0	13.98	71.53	77.4	208.32	43.31	1.24	1481.0
5	0	546	0	785	.12	.C	0	0	73.6	15.20	73.14	77.1	213.60	44.38	.62	1520.0
6	0	553	0	814	.12	.0	0	0	72.0	14.71	76.59	79.5	210.72	44.38	.62	2165.0
7	0	531	0	795	.11	.C	0	0	70.4	14.71	78.20	81.0	203.52	49.70	.00	2495.0
8	0	502	0	760	.13	.0	0	0	64.6	13.98	72.68	75.0	190.56	47.93	.00	1934.0
9	0	494	0	736	.12	.C	0	0	67.2	12.89	67.85	82.5	170.40	46.15	.62	958.0
10	0	627	0	1010	.16	.C	0	0	72.2	17.27	123.74	142.5	156.48	89.46	.00	2.0
11	0	878	0	1400	.21	.0	0	0	77.4	26.27	190.90	192.0	202.08	135.61	.62	2.0
12	0	870	0	1400	.20	.0	0	0	76.2	26.51	194.58	194.1	206.40	134.90	.62	3.0

## CARALLO 1959

MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. F-c	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	819	0	1330	.10	.0	0	0	72.6	23.59	176.87	178.5	199.68	124.25	.62	3.0
2	0	642	0	1020	.04	.0	0	0	68.2	20.06	123.97	135.0	175.20	86.97	.62	6.0
3	0	457	0	703	.11	.0	0	0	67.6	12.40	63.48	87.0	141.60	46.15	.62	2052.0
4	0	420	0	635	.07	.0	0	0	55.0	12.16	59.34	69.9	137.28	41.89	.00	1215.0
5	0	465	0	680	.17	.0	0	0	63.8	13.01	57.96	84.3	137.76	41.18	.62	1357.0
6	0	457	0	694	.07	.0	0	0	63.6	13.50	62.10	87.9	141.12	44.38	1.24	2171.0
7	0	450	0	672	.07	.0	0	0	60.8	12.52	62.56	84.0	140.64	41.18	.62	2163.0
8	0	443	0	680	.11	.0	0	0	62.6	12.52	60.72	85.5	140.16	38.34	1.24	1417.0
9	0	443	0	700	.05	.0	0	0	62.0	13.01	66.47	87.0	141.12	47.93	.00	933.0
10	0	900	0	1480	.24	.0	0	0	64.0	26.63	232.07	193.5	227.04	154.43	1.24	1.0
11	0	848	0	1370	.23	.C	0	0	58.4	26.39	206.54	186.0	191.52	140.22	.00	1.0
12	0	841	0	1350	.18	.0	0	0	63.2	27.12	200.10	198.0	193.92	131.35	.62	1.0

## CABALLO 1960

MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. F-c	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	819	0	1320	.18	.0	0	0	61.6	26.14	193.20	189.0	188.64	127.80	.62	1.0
2	0	811	0	1300	.24	.0	0	0	60.0	25.17	191.36	183.9	188.16	124.25	.00	1.0
3	0	575	0	865	.10	.0	0	0	71.8	16.05	87.40	91.5	186.24	67.45	.62	2199.0
4	0	531	0	800	.12	.0	0	0	68.2	16.05	79.12	86.4	187.68	53.25	.00	1221.0
5	0	533	0	817	.10	.0	0	0	69.4	15.32	79.12	87.0	184.80	51.47	.62	1360.0
6	0	524	0	785	.15	.0	0	0	65.2	15.03	76.36	84.0	182.40	47.93	.62	1944.0
7	0	454	0	735	.11	.0	0	0	61.2	14.11	70.84	81.0	168.48	44.38	.62	1880.0
8	0	472	0	720	.10	.0	0	0	62.0	13.86	69.92	87.0	154.56	44.38	.62	2083.0
9	0	474	0	718	.10	.0	0	0	60.8	14.11	68.31	88.5	146.88	48.28	.62	906.0
10	0	974	0	1560	.23	.0	0	0	53.6	30.28	247.25	179.1	255.36	166.85	.62	2.0
11	0	900	0	1460	.11	.C	0	0	38.2	26.63	248.63	173.1	222.72	163.30	.62	2.0

12 0 937 0 1520 .11 .0 0 0 66.2 28.58 227.93 201.0 216.96 156.20 1.24 1.0

CABALLO 1961

MNTH	SMPLS #	TDS MG/L	TCS TCNS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	929	0	1500	.33	.0	0	0	59.4	27.97	240.58	205.5	219.36	155.49	.62	1.0
2	0	922	0	1480	.25	.0	0	0	52.2	27.36	241.04	195.0	220.80	152.65	1.24	1.0
3	0	538	0	861	.12	.0	0	0	69.6	16.75	87.17	90.0	169.44	74.55	1.24	1693.0
4	0	494	0	748	.10	.0	0	0	63.4	15.09	71.76	87.0	163.68	42.60	.62	1072.0
5	0	494	0	761	.12	.0	0	0	61.0	15.93	74.98	84.6	168.48	48.99	.00	1077.0
6	0	494	0	755	.13	.0	0	0	60.4	15.91	76.59	82.8	168.00	50.41	.00	1563.0
7	0	405	0	735	.11	.0	0	0	58.0	12.89	71.30	79.5	150.72	47.93	.00	1934.0
8	0	443	0	671	.12	.0	0	0	54.6	13.25	66.24	81.0	134.40	44.73	.62	1547.0
9	0	450	0	707	.11	.0	0	0	57.4	13.50	71.07	82.5	139.68	53.25	1.24	339.0
10	0	988	0	1620	.33	.0	0	0	47.2	28.45	267.26	168.0	273.12	184.60	.62	1.0
11	0	974	0	1560	.21	.0	0	0	67.6	27.97	238.74	205.5	239.04	157.97	.62	1.0
12	0	929	0	1510	.25	.0	0	0	58.4	28.21	239.20	193.5	230.40	157.97	.62	1.0

CABALLO 1962

MNTH	SMPLS #	TDS MG/L	TCS TCNS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	385	0	1430	.17	.0	0	0	56.8	27.48	223.79	192.9	205.92	149.10	.00	1.0
2	0	885	0	1430	.26	.0	0	0	55.2	23.10	231.15	180.9	223.68	152.65	.00	1.0
3	0	531	0	836	.08	.0	0	0	63.6	16.54	89.24	85.5	168.48	78.10	.62	1958.0
4	0	465	0	721	.09	.0	0	0	59.4	14.23	71.53	82.5	154.56	51.47	.62	1172.0
5	0	435	0	696	.12	.0	0	0	60.0	10.94	67.62	81.9	148.32	40.82	.62	1149.0
6	0	420	0	657	.10	.0	0	0	55.6	11.19	63.48	78.0	137.28	42.60	.62	2012.0
7	0	376	0	575	.08	.0	0	0	49.6	11.19	54.28	74.1	117.60	33.72	.00	1758.0
8	0	369	0	545	.08	.0	0	0	48.4	9.24	50.60	75.0	97.44	33.72	.62	2150.0
9	0	361	0	597	.11	.0	0	0	54.0	9.24	54.28	86.4	101.76	35.50	.62	515.0
10	0	841	0	1380	.20	.0	0	0	39.2	23.83	235.98	159.0	226.08	152.65	.62	2.0
11	0	848	0	1340	.28	.0	0	0	43.6	24.08	229.54	174.3	219.36	143.77	.62	2.0
12	0	326	0	1300	.15	.0	0	0	48.8	24.08	213.67	179.4	205.44	135.96	.62	1.0

CABALLO 1963

MNTH	SMPLS #	TDS MG/L	TCS TCNS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	848	0	1390	.22	.0	0	0	52.4	23.59	220.80	163.5	225.60	147.32	1.24	2.0
2	0	819	0	1380	.24	.0	0	0	46.8	24.50	210.91	164.7	204.00	136.68	.00	2.0
3	0	479	0	766	.18	.0	0	0	60.2	12.28	74.29	84.3	124.32	67.45	.00	2158.0
4	0	428	0	663	.09	.0	0	0	57.6	10.82	61.64	84.6	125.76	42.60	.62	766.0
5	0	420	0	662	.10	.0	0	0	60.6	9.85	60.26	84.9	124.80	38.70	.00	765.0
6	0	420	0	651	.13	.0	0	0	54.0	11.19	62.79	79.5	124.80	41.18	.00	1633.0
7	0	413	0	657	.10	.0	0	0	57.2	11.43	63.48	81.0	124.80	49.70	.00	1769.0

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8	0	443	0	690	.14	.0	0	0	63.2	11.43	63.54	86.4	130.56	52.54	.62	1172.0
9	0	457	C	710	.10	.0	0	0	60.8	10.94	72.45	81.0	133.92	60.35	.62	224.0
10	0	900	0	1450	.31	.0	0	0	51.3	22.86	231.38	174.6	225.60	150.88	.62	2.0
11	0	885	C	1410	.24	.C	0	0	48.8	27.24	230.00	183.0	209.76	150.88	1.24	2.0
12	0	863	0	1370	.25	.0	C	0	46.8	26.27	218.27	177.3	200.16	143.77	.62	1.0

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NOTE-COLUMNS OF CONSECUTIVE ZEROS INDICATE THAT NO DATA WAS AVAILABLE FOR THAT YEAR FOR THAT PARAMETER.

SAN MARCIAL 1920-1932

THE VALUES FOR THESE YEARS WERE AVERAGES TAKEN FROM THE "WATER SUPPLY PAPER," NO. 839, U.S. GEOLOGICAL SURVEY.

THE UNITS THAT HAVE BEEN CHANGED ARE THE SAME AS PREVIOUSLY REPORTED (EL PASO 1918-1932) FOR THIS PAPER.

SAN MARCIAL 1933-1946

THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM DATA PUBLISHED IN THE "INTERNATIONAL BOUNDARY COMMISSION WATER BULLETINS." THE UNITS THAT HAVE BEEN CHANGED ARE THE SAME AS PREVIOUSLY REPORTED (EL PASO 1933-1973).

SAN MARCIAL 1947-1963

THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM THE "U.S. SALINITY LABORATORY RESEARCH REPORT," NO. 113, BY L. V. WILCOX. THE UNITS THAT HAVE BEEN CHANGED ARE THE SAME AS PREVIOUSLY REPORTED (LFASBURG DAM 1937-1938).

SAN MARCIAL 1964-1969

THE VALUES FOR THESE YEARS WERE WEIGHTED AVERAGES OF DATA TAKEN FROM THE "WATER QUALITY RECORDS," U.S. GEOLOGICAL SURVEY. DICARBONATE (HCO3) WAS ORIGINALLY EXPRESSED IN MG/L RATHER THAN MG/L OF CARBONATE (CO3).

## SAN MARCIAL 1920

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-5	PERCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	5	487	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1891.0
5	9	435	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12079.0
6	8	398	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13176.0
7	8	575	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2558.0
8	16	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	660.0
9	11	664	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	99.0
10	10	620	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	262.0
11	9	509	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	789.0
12	9	509	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	647.0

## SAN MARCIAL 1921

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-5	PERCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	3	524	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	650.0
2	9	524	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	807.0
3	11	361	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1174.0
4	10	332	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	767.0
5	10	243	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3667.0
6	10	243	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10856.0
7	10	376	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3051.0
8	8	767	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2623.0
9	4	457	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	941.0
10	3	457	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	418.0
11	2	406	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	592.0
12	1	1143	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	729.0

## SAN MARCIAL 1922

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MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BCREN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	531	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1411.0
2	1	620	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1017.0
4	1	361	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1075.0
5	2	396	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4780.0
6	7	221	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5031.0

SAN MARCIAL 1924

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BCREN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	3	398	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1223.0
3	2	199	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1095.0
4	3	266	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5420.0
5	4	146	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9747.0
7	2	730	0	0	.00	.0	0	0	.0	.00	.60	.0	.00	.00	.00	780.0

SAN MARCIAL 1925

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BCREN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
3	3	332	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1030.0
4	7	398	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1563.0
5	11	398	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	806.0
6	3	332	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	133.0
7	3	1704	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	127.0
8	9	1261	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	542.0
9	10	1276	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	645.0
10	7	671	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	437.0
11	4	627	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	780.0
12	3	609	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	719.0

SAN MARCIAL 1926

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BCREN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	5	528	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	769.0
2	3	531	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	654.0
3	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	842.0
4	4	752	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2719.0
5	3	339	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7306.0
6	2	347	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6640.0
7	2	1910	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	844.0
8	2	2109	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	112.0
9	2	2257	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	306.0
10	3	538	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	39.0

31001201 SAN MARCIAL

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11	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	530.0
12	2	635	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	344.0

SAN MARCIAL 1927

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-C	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	2	450	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	605.0
2	2	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	597.0
3	1	302	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	740.0
4	3	671	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2379.0
5	1	398	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4610.0
7	5	635	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	720.0
8	2	1033	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2640.0
9	4	531	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4510.0
10	2	1556	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1506.0
11	2	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	893.0
12	1	398	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1320.0

SAN MARCIAL 1928

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-C	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	2	605	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	812.0
2	1	398	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	820.0
3	3	532	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	939.0
4	2	553	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	703.0
5	4	531	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3868.0
7	1	2508	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	200.0
8	2	1755	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	406.0
9	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1170.0
10	1	1106	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	711.0
12	1	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	711.0

SAN MARCIAL 1929

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-C	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	605.0
2	5	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	448.0
3	5	686	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	701.0
4	10	620	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1514.0
5	12	516	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4395.0
6	5	384	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3638.0
7	4	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1336.0
8	5	679	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3250.0
9	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3180.0



BIOBILCOI SANMARCIAL

SAN MARCIAL		1930														
MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	ROPCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
3	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	818.0
5	1	398	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3150.0
6	2	752	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1450.0
8	1	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	268.0
4	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	0
12	2	856	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	531.0

SAN MARCIAL		1931														
MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	ROPCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	2	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	702.0
2	3	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	967.0
3	3	634	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	796.0
4	4	664	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1182.0
5	4	592	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1437.0
6	2	452	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	288.0
7	2	1355	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	576.0
8	4	1453	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	496.0
9	5	1527	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2974.0
10	5	1202	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	691.0
11	4	679	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	428.0
12	4	627	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	697.0

SAN MARCIAL		1932														
MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	ROPCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	4	575	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	785.0
2	5	642	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1290.0
3	5	583	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1546.0
4	6	472	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3707.0
5	6	361	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7522.0
6	5	295	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3707.0
7	5	482	0	4.05	.00	.0	47	21	40.0	6.08	52.90	72.0	67.20	35.50	.00	2306.0
8	2	764	0	6.88	.00	.0	30	15	63.4	18.25	65.32	90.0	308.16	39.05	.00	1189.0
9	2	769	0	10.55	.00	.0	45	20	96.4	19.58	128.34	96.0	320.64	85.20	.00	371.0
10	5	563	0	8.88	.00	.0	50	21	89.0	18.60	135.47	75.0	216.00	88.75	.00	404.0
11	5	529	0	8.44	.00	.0	51	23	70.8	14.35	112.01	90.0	216.00	71.00	.00	579.0
				83.8	.00	.0	44	19	75.5	17.02	93.84	102.0	195.84	63.90	.00	

SAN MARCIAL 1933

MNTH	SMPLS #	TDS MG/L	TSS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	570	35209	800	.00	.0	47	29	77.0	16.42	104.65	106.5	192.00	74.55	.00	703.0
2	4	618	32621	890	.00	.0	43	25	78.0	15.56	110.21	111.0	189.60	92.30	.00	703.0
3	2	500	36070	770	.00	.0	51	16	73.0	18.50	111.78	120.0	189.12	56.80	.00	563.0
4	5	617	14154	840	.00	.0	43	21	74.0	18.73	110.63	106.0	206.88	75.61	.00	219.0
5	5	442	50682	600	.00	.0	45	21	58.7	14.35	81.65	93.6	140.16	56.80	.00	1916.0
6	11	813	281374	1090	.00	.0	41	18	107.2	24.08	117.30	76.8	384.00	69.22	.00	5414.0
7	13	1050	78993	1390	.00	.0	44	15	126.4	28.33	153.18	88.2	494.40	81.29	.00	994.0
8	5	1012	52274	1380	.00	.0	46	21	116.0	25.17	155.02	99.0	396.00	112.53	.00	638.0
9	5	1145	66041	1430	.00	.0	49	21	123.5	22.50	174.80	114.9	413.28	114.66	.00	910.0
10	4	505	21306	1330	.00	.0	45	21	114.0	21.52	149.73	103.8	375.84	107.21	.00	271.0
11	3	839	26243	1210	.00	.0	50	22	98.6	18.00	148.58	113.4	310.08	99.75	.00	374.0
12	4	736	46200	1030	.00	.0	46	20	88.2	21.04	115.92	111.0	256.80	83.07	.00	774.0

SAN MARCIAL 1934

MNTH	SMPLS #	TDS MG/L	TSS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	5	627	41600	891	.17	7.7	43	22	74.3	15.56	102.81	96.3	204.48	74.20	.62	796.0
2	3	590	37100	815	.16	7.3	49	21	73.3	12.40	96.14	99.3	188.16	66.74	2.48	835.0
3	5	642	23100	914	.17	7.8	50	23	75.0	14.47	110.63	96.9	208.80	81.65	1.24	431.8
4	4	693	27600	1030	.19	7.8	45	21	85.0	19.21	117.30	98.4	242.88	81.29	3.10	493.4
5	5	789	4700	1150	.19	7.9	50	20	90.4	17.15	135.70	101.4	258.72	110.76	.00	71.4
6	2	1896	587	2750	.22	7.8	51	20	216.0	60.56	367.31	145.5	1000.80	215.48	1.24	3.8
7	0	0	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	1224	52800	1650	.00	.0	42	12	158.6	31.37	176.64	138.6	561.12	77.39	.00	517.3
9	6	1153	40100	1680	.25	7.4	49	15	136.3	26.75	201.71	59.7	640.32	96.56	.00	429.2
10	4	1305	1520	1950	.23	7.6	59	39	114.2	29.67	267.03	112.5	395.04	273.70	.62	14.0
11	4	551	3280	1370	.24	7.4	50	24	103.3	22.50	166.06	111.3	327.84	127.45	1.24	42.7
12	4	750	28700	1110	.21	7.4	45	19	95.4	19.58	122.13	109.5	270.24	80.58	1.86	453.2

SAN MARCIAL 1935

MNTH	SMPLS #	TDS MG/L	TSS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	5	804	48800	1190	.22	7.6	48	25	93.6	21.40	134.09	106.5	272.64	111.82	2.48	728.1
2	4	707	40700	1130	.16	7.5	48	23	91.2	19.32	129.49	103.2	268.80	97.98	2.48	704.7
3	5	892	28400	1300	.22	7.4	48	22	106.0	22.01	150.42	117.9	323.04	108.27	2.48	381.7
4	4	730	21200	1010	.20	7.7	48	22	79.6	17.27	115.23	99.9	232.32	84.14	1.86	359.9
5	6	487	121000	715	.12	7.5	40	16	67.2	12.77	68.77	91.2	156.96	43.31	2.48	2981.6
6	9	317	158000	404	.09	7.4	32	13	48.2	10.94	34.04	76.2	81.60	22.36	1.24	6175.1
7	6	391	19000	561	.12	7.5	45	15	52.4	8.51	62.10	74.7	124.80	32.30	1.86	583.0
8	7	1519	222000	1520	.19	7.7	34	8	215.2	43.36	170.89	131.1	756.48	65.32	.62	1752.7
9	6	998	96900	1350	.26	7.6	40	13	134.2	27.72	135.93	113.7	456.96	63.19	1.24	1081.8
10	4	634	32000	909	.22	7.8	42	18	81.2	17.51	93.15	98.7	221.28	61.06	1.86	605.2
11	3	642	44700	942	.16	7.8	44	21	79.6	16.90	99.82	91.2	216.48	75.97	3.10	863.5

MNTH	SMPLS #	TDS MG/L	TDS FCNS	F.C. F-C	B.SPLS MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
12	5	715	51900	1010	.16	7.7	43	23	52.8	16.20	115.52	98.1	227.52	87.68	.62	870.2
SAN MARCIAL 1936																
1	3	634	46230	930	.16	7.3	47	23	72.3	16.54	104.19	98.7	198.24	80.58	1.24	874.3
2	4	642	45730	932	.21	7.8	49	22	74.2	14.34	109.35	94.8	214.56	76.32	.62	913.8
3	5	563	51400	847	.16	7.9	46	20	68.6	15.56	91.77	85.8	201.12	61.77	1.24	1085.6
4	5	457	125400	652	.15	7.3	36	17	64.5	13.15	81.41	83.7	141.60	42.60	.62	3412.6
5	5	339	93040	515	.14	7.9	35	18	53.6	10.94	45.54	75.6	99.36	35.85	.62	3466.2
6	4	545	15280	807	.18	7.5	45	24	62.9	14.84	37.86	72.9	177.60	69.58	.00	347.0
7	5	811	25120	1180	.19	7.9	47	23	102.3	20.31	134.76	103.8	300.96	102.24	.00	371.4
8	8	1094	58110	1520	.15	7.7	43	14	134.3	35.52	170.66	129.6	536.16	82.00	.00	642.9
9	9	922	73670	1260	.15	7.3	41	14	128.2	25.41	133.86	110.4	414.24	70.64	.00	990.5
10	6	671	33500	557	.18	7.6	43	16	98.6	18.12	101.20	90.9	260.16	63.19	.62	695.2
11	5	575	35220	852	.16	7.5	42	19	77.6	15.81	38.09	96.3	195.84	59.28	1.24	758.8
12	5	597	34730	897	.16	8.1	45	21	72.6	15.69	97.06	89.1	198.72	66.03	.62	797.7

MNTH	SMPLS #	TDS MG/L	TDS FCNS	F.C. F-C	B.SPLS MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
SAN MARCIAL 1937																
1	5	597	25080	918	.16	8.0	53	28	55.5	13.74	101.43	60.6	197.28	82.36	.00	583.9
2	27	553	53130	480	.10	7.6	47	20	73.2	13.13	97.06	83.1	222.24	65.32	1.86	1276.7
3	31	455	71190	732	.13	7.5	40	17	57.2	15.81	71.30	84.9	171.84	44.38	4.34	1837.8
4	27	361	127400	557	.11	8.9	40	17	46.4	9.36	48.07	64.2	113.28	30.88	1.24	4369.4
5	26	332	202800	507	.12	8.2	41	16	46.0	9.15	47.84	67.8	88.32	32.66	1.86	9497.8
6	28	443	152400	637	.12	7.5	40	17	53.4	12.28	59.34	63.6	150.72	35.85	3.10	4268.6
7	30	583	66120	845	.17	8.1	43	15	75.0	13.56	36.02	71.1	231.84	47.93	1.86	1361.2
8	24	715	22600	1010	.17	8.3	45	17	89.8	17.88	112.24	81.6	292.32	60.35	3.10	378.9
9	30	597	25320	861	.19	8.0	44	15	74.5	15.32	90.85	80.1	219.84	53.25	3.10	608.3
10	31	703	40320	1020	.16	7.8	44	17	86.4	17.88	106.49	84.9	284.16	63.90	.62	683.1
11	30	701	16720	1050	.20	7.9	47	22	93.4	17.75	115.23	98.4	231.36	83.43	.00	295.8
12	31	656	33110	989	.15	8.2	47	23	79.4	17.51	110.17	99.9	206.40	81.65	.62	605.0

MNTH	SMPLS #	TDS MG/L	TDS FCNS	F.C. F-C	B.SPLS MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
SAN MARCIAL 1938																
1	31	642	35930	964	.20	7.9	47	24	76.4	16.60	107.87	98.4	195.84	81.65	.62	671.7
2	28	597	31020	920	.10	7.9	43	24	69.6	16.17	103.73	96.3	188.16	79.88	.62	689.6
3	30	642	33230	961	.18	8.0	49	25	75.0	16.78	111.78	94.8	198.24	83.43	2.48	621.2
4	30	509	47560	777	.16	8.0	48	24	50.6	13.62	86.71	76.5	161.76	65.68	1.86	1168.1
5	31	347	131130	535	.10	8.2	43	20	47.4	10.09	49.22	66.3	102.24	37.98	2.48	4537.5
6	30	325	55940	421	.09	7.9	36	17	46.2	9.61	40.25	64.8	93.60	28.75	1.86	3630.0
7	31	664	103550	955	.16	7.9	45	17	80.8	16.17	106.05	72.3	272.64	57.86	2.48	1870.3

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8	31	649	17070	950	.09	8.0	45	19	79.2	15.32	108.79	36.1	242.88	67.09	1.86	315.5
9	30	811	99220	1140	.14	7.9	42	19	107.0	22.13	117.07	75.6	381.12	57.86	3.10	1515.9
10	31	575	40720	855	.10	7.8	45	19	71.8	15.20	90.16	84.3	204.96	57.86	.62	849.0
11	30	590	34380	906	.14	7.9	46	22	73.0	15.20	94.30	93.3	182.88	70.29	1.24	732.7
12	30	597	44560	932	.15	7.8	47	24	73.6	15.69	102.58	94.8	188.64	77.39	.62	902.7

SAN MARCIAL 1939

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	30	557	41390	913	.22	7.9	48	24	71.4	14.84	103.27	93.3	178.08	76.68	1.24	831.0
2	28	575	32600	879	.11	8.0	43	23	70.2	13.44	101.43	93.3	178.08	73.13	1.86	752.6
3	31	531	85680	773	.17	8.2	46	18	63.6	13.50	84.64	83.4	173.76	49.34	1.24	1935.3
4	30	472	83200	658	.11	7.9	45	23	59.4	12.39	76.59	77.4	146.88	57.86	1.86	2184.7
5	31	465	39060	692	.15	8.2	45	20	55.6	12.40	71.99	81.9	140.64	49.34	.00	1008.3
6	30	723	3400	1110	.00	8.1	50	23	81.8	18.12	129.49	87.0	293.76	97.98	.00	58.3
7	31	841	14930	1280	.00	8.1	50	24	94.4	20.92	149.50	88.2	338.88	113.24	3.10	213.0
8	41	1217	43560	1640	.00	8.3	45	14	148.0	29.18	181.47	85.2	593.28	89.10	.62	429.4
9	30	1350	32940	1760	.00	7.9	44	14	164.2	38.06	201.71	83.7	683.04	97.98	.62	302.5
10	30	826	20720	1190	.00	8.3	48	23	92.6	20.92	134.09	93.6	311.52	100.11	.62	300.9
11	30	873	9980	1340	.22	8.0	53	23	92.4	20.31	161.46	111.9	289.92	132.77	3.72	140.9
12	31	715	32110	1110	.19	7.9	47	24	86.8	18.36	118.91	104.4	238.08	91.23	2.48	538.4

SAN MARCIAL 1940

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	31	703	35040	1040	.18	7.9	47	23	82.2	21.16	118.22	105.9	224.64	87.68	.62	594.0
2	29	645	33180	966	.18	8.0	48	23	75.6	17.38	110.40	99.0	204.48	79.88	1.24	.0
3	31	620	32680	921	.17	7.9	47	21	72.6	16.42	101.66	96.0	196.80	69.22	.62	633.0
4	30	664	16200	1030	.24	8.3	50	24	76.4	16.66	117.30	98.7	215.04	88.75	.62	303.0
5	31	627	34170	955	.00	8.0	50	23	68.4	15.69	106.48	89.7	212.16	79.88	1.86	654.0
6	30	708	8620	1040	.00	8.3	51	26	74.2	16.29	122.82	96.6	216.96	95.49	1.86	151.0
7	31	931	26330	1400	.00	8.3	49	13	111.0	23.71	132.61	90.3	426.72	94.78	2.48	322.0
8	31	1047	54310	1470	.00	8.3	49	18	117.0	24.63	171.12	82.8	472.32	98.33	2.48	627.0
9	30	826	38580	1160	.20	7.5	45	15	101.4	18.35	122.13	82.8	362.88	62.83	1.24	579.0
10	31	679	20880	995	.19	7.9	46	19	82.4	17.51	108.56	96.9	241.44	68.16	1.24	368.0
11	30	723	26930	1050	.00	7.9	48	23	85.8	18.12	120.98	98.4	235.20	85.20	.62	462.0
12	30	642	39670	963	.20	7.8	48	23	76.0	15.93	108.10	96.9	202.08	78.10	.62	743.0

SAN MARCIAL 1941

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	31	642	41320	950	.20	7.9	49	24	72.9	19.69	110.86	97.2	203.04	83.07	1.24	773.0
2	31	642	58290	955	.16	7.9	50	14	73.4	15.69	112.24	89.7	236.16	66.03	2.48	1205.0
3	31	634	73860	929	.25	7.8	50	15	69.2	15.08	107.64	84.9	240.00	59.28	1.24	1491.0

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4	30	502	87720	743	.19	7.6	43	16	81.8	13.38	87.11	80.4	177.12	44.73	1.24	2171.0
5	37	276	576540	544	.07	7.6	41	10	43.7	10.34	51.06	59.7	126.72	21.65	1.86	16159.0
6	33	289	231420	418	.10	8.0	37	11	39.0	8.03	34.90	57.9	81.60	15.97	1.86	10231.0
7	31	369	123000	532	.10	7.7	39	12	49.0	3.57	47.01	72.3	103.96	23.07	1.24	4004.0
8	30	708	73730	986	.18	7.8	43	15	87.6	17.27	190.28	83.1	292.32	53.60	2.48	1248.0
9	30	797	90500	1120	.18	7.8	44	15	131.2	15.50	116.38	82.2	326.40	60.35	2.48	1408.0
10	32	612	183430	874	.16	7.8	40	13	75.8	14.90	92.62	67.5	264.96	39.76	2.48	3588.0
11	39	354	82080	541	.07	7.8	40	13	47.2	9.12	47.64	67.5	111.36	24.85	1.24	2872.0
12	30	435	56230	635	.10	7.8	41	14	56.4	11.52	61.41	78.9	123.36	39.41	1.24	1551.0

SAN MARCIAL 1942

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	30	450	44300	681	.12	8.1	42	19	60.0	11.43	66.70	83.4	132.00	44.73	1.24	1180.0
2	28	450	37600	688	.09	7.8	42	18	53.6	11.80	66.24	85.2	133.92	44.73	1.86	1112.0
3	30	450	57700	657	.09	8.1	40	16	57.6	11.55	59.80	79.5	135.84	35.85	.62	1538.0
4	30	369	216000	536	.10	8.1	38	12	48.0	10.34	46.23	68.1	110.88	23.07	.62	7257.0
5	31	288	247000	412	.04	7.8	33	10	40.2	3.15	30.59	63.9	73.44	14.20	1.24	10296.0
6	30	310	173000	372	.05	8.3	37	8	33.0	7.60	32.20	69.9	56.16	10.65	1.24	6947.0
7	31	472	27000	665	.11	.0	41	15	59.4	11.55	63.94	86.1	139.68	37.27	1.86	686.0
8	30	575	26900	836	.14	8.1	44	16	71.8	14.23	86.48	87.6	211.20	47.93	1.86	556.0
9	33	502	35400	731	.14	8.0	42	14	64.0	12.65	71.76	83.7	175.68	37.27	1.86	874.0
10	31	538	25400	788	.13	7.9	42	16	69.2	13.62	77.74	92.7	181.92	46.15	1.24	565.0
11	29	612	15900	899	.14	8.1	45	19	76.0	15.08	95.22	104.7	189.60	63.90	.62	322.0
12	31	516	35100	759	.14	8.1	41	17	68.0	14.47	74.75	100.2	154.08	47.93	1.86	815.0

SAN MARCIAL 1943

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	31	516	36900	766	.14	8.2	42	18	60.8	13.62	75.21	100.2	151.68	51.47	1.86	858.0
2	27	487	24900	737	.15	8.2	43	19	63.2	12.77	72.45	94.2	144.00	50.05	1.86	788.0
3	29	531	26200	790	.17	8.3	47	20	62.0	12.80	93.72	89.7	163.20	55.73	1.86	601.0
4	30	524	32900	769	.15	8.1	44	17	63.5	13.38	76.13	89.7	167.52	48.28	1.86	801.0
5	31	472	34800	683	.13	8.1	43	18	57.2	12.40	66.70	80.7	138.72	42.95	1.86	883.0
6	29	723	20640	1025	.22	8.2	48	19	40.8	18.00	115.69	86.1	292.32	57.51	1.24	355.0
7	32	760	36920	1074	.16	8.1	46	16	67.6	18.36	120.75	84.6	323.04	53.96	2.48	583.0
8	31	1055	41300	1410	.25	9.1	44	13	126.2	25.41	152.49	86.7	499.20	69.93	1.86	470.0
9	29	804	17800	1150	.26	7.9	46	17	96.4	19.21	127.19	88.8	333.12	69.93	1.86	274.0
10	31	605	13900	888	.21	8.1	44	17	74.8	15.81	92.00	100.8	201.60	56.45	.62	277.0
11	29	627	16400	828	.17	8.3	45	19	78.0	15.50	98.44	106.8	205.92	63.54	.62	325.0
12	31	561	33700	841	.16	7.9	45	16	72.2	14.47	88.55	97.8	180.96	56.45	.62	720.0

SAN MARCIAL 1944

MNTH	SMPLS	TDS	TDS	F.C.	BORON	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
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	#	MG/L	TDS	TCS	F.C.	MG/L	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
			TONS	TONS	E-6			%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	30	540	26400	222	.15	8.1	45	19	62.3	14.47	30.55	90.3	168.96	58.22	.62	669.0	
2	29	454	27500	752	.15	7.5	45	19	62.3	12.52	70.20	94.8	149.76	51.12	.62	713.0	
3	30	487	27600	720	.14	8.1	44	18	62.3	12.52	72.68	90.6	144.96	46.50	.62	732.0	
4	29	509	29900	758	.15	8.0	45	18	62.3	12.52	79.25	93.3	155.04	48.28	.00	731.0	
5	29	288	126000	443	.17	7.5	40	14	33.0	7.78	39.33	62.7	78.72	21.30	.62	5274.0	
6	30	254	91000	381	.08	7.9	30	11	30.4	6.37	30.36	59.4	63.84	14.91	.62	4366.0	
7	28	502	60300	707	.15	7.9	42	12	53.2	12.04	68.31	74.1	191.04	30.88	.62	1440.0	
8	31	782	47300	1080	.20	8.0	43	12	99.4	15.81	109.02	75.6	357.12	46.86	1.86	726.0	
9	30	612	11500	368	.15	8.0	44	15	75.6	14.84	91.77	90.0	226.56	49.34	.00	235.0	
10	31	715	47700	1020	.15	7.9	44	14	90.6	17.27	106.03	85.8	300.00	52.89	1.86	765.0	
11	29	521	22000	790	.11	7.5	44	17	58.8	12.13	81.42	98.4	166.56	48.28	.00	514.0	
12	29	516	31200	761	.08	7.9	44	18	65.4	12.77	78.66	96.3	153.60	50.05	.62	726.0	

SAN MARCIAL 1945

MNTH	SMPLS	TDS	TCS	F.C.	BORON	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	31	487	31400	746	.10	7.9	44	19	63.4	12.65	75.21	94.5	144.96	51.47	.00	774.0
2	26	532	32400	759	.10	7.8	45	17	64.2	12.77	78.89	90.9	163.68	46.86	1.86	857.0
3	31	472	26300	732	.12	7.9	45	19	60.6	12.40	75.21	92.4	143.52	50.05	1.86	668.0
4	30	472	44600	704	.14	7.9	44	19	58.4	11.67	71.53	82.5	140.16	46.86	3.72	1172.0
5	29	280	144000	413	.08	7.9	36	13	39.8	7.30	35.81	60.9	72.48	18.46	1.86	6188.0
6	30	283	37000	433	.06	8.2	36	13	41.5	7.66	35.42	64.5	76.32	20.23	.00	1636.0
7	23	538	11700	757	.09	7.9	44	17	69.0	13.13	82.57	94.8	172.80	50.76	.62	260.0
8	29	757	23800	1110	.14	7.9	42	14	102.6	19.09	112.93	89.1	338.88	58.57	1.86	358.0
9	27	605	60300	880	.13	8.1	47	19	73.6	14.23	97.75	96.9	201.60	61.41	1.86	124.0
10	29	536	17400	804	.13	8.0	45	16	68.0	12.77	83.72	96.3	180.00	46.50	.62	389.0
11	26	553	15800	832	.13	7.8	44	17	72.6	13.62	85.79	106.5	171.84	51.83	.62	355.0
12	30	502	27300	767	.11	7.9	42	17	68.2	13.13	74.75	101.4	151.68	46.15	.62	652.0

SAN MARCIAL 1946

MNTH	SMPLS	TDS	TCS	F.C.	BORON	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	31	502	28100	757	.12	8.3	44	19	55.0	12.77	77.74	98.4	146.40	51.47	.62	672.0
2	29	509	23500	758	.07	8.0	45	18	63.6	12.40	77.97	97.8	145.44	50.41	.62	613.0
3	33	504	22100	783	.15	8.3	46	19	62.3	12.89	83.03	95.1	152.64	53.25	1.86	521.0
4	30	736	39400	1140	.19	7.9	54	27	76.8	16.05	141.22	113.7	221.28	111.11	.62	66.0
5	19	730	50400	1070	.20	8.2	52	23	76.6	16.78	131.79	115.2	223.68	88.39	1.86	83.0
6	8	819	36	1260	.00	8.0	64	33	60.8	16.66	179.40	98.1	242.88	145.91	2.48	1.0
7	12	1035	706	1498	.00	.0	47	25	122.0	26.39	170.89	114.0	394.56	130.64	.62	8.0
8	31	1269	27300	1759	.00	.0	40	11	179.0	38.13	188.14	141.6	635.52	82.00	.62	259.0
9	28	701	6430	1093	.00	.0	43	17	99.2	19.54	114.54	124.5	259.20	71.71	.62	115.0
10	31	951	13200	1338	.00	.0	43	11	171.8	25.90	149.96	116.4	460.32	61.77	1.86	166.0
11	30	465	29600	733	.00	.0	38	11	74.9	14.23	70.15	106.8	166.08	32.30	1.86	790.0
12	25	361	45300	587	.00	.0	32	12	63.4	12.04	46.00	86.4	121.92	25.20	1.86	1503.0

SAN MARCIAL 1947

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
	1	513	J	913	.00	.0	J	0	.0	.00	.00	.0	.00	.00	.00	593.0
	2	479	J	788	.00	.0	J	0	.0	.00	.00	.0	.00	.00	.00	596.0
	3	346	J	859	.00	.0	J	0	.0	.00	.00	.0	.00	.00	.00	327.0
	4	738	0	1140	.00	.0	J	0	.0	.00	.00	.0	.00	.00	.00	83.0
	5	400	0	617	.00	.0	J	0	.0	.00	.00	.0	.00	.00	.00	1540.0
	6	583	0	907	.00	.0	J	0	.0	.00	.00	.0	.00	.00	.00	135.0
	7	679	0	1050	.00	.0	J	0	.0	.00	.00	.0	.00	.00	.00	74.0
	11	384	J	594	.00	.0	J	0	.0	.00	.00	.0	.00	.00	.00	1394.0
	12	435	0	602	.00	.0	J	0	.0	.00	.00	.0	.00	.00	.00	1213.0

SAN MARCIAL 1948

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
	1	457	0	701	.00	.0	J	0	62.8	12.65	72.22	93.3	142.56	43.66	.62	601.0
	2	494	0	757	.00	.0	J	0	64.0	13.01	82.57	90.3	161.28	53.25	.62	889.0
	3	457	J	704	.00	.0	J	0	57.5	12.25	74.06	87.0	145.92	44.02	.62	923.0
	4	339	0	527	.00	.0	J	0	51.0	10.09	46.92	79.2	98.40	24.85	1.24	2232.0
	5	295	0	460	.00	.0	J	0	46.2	9.12	37.72	73.5	82.08	18.81	.62	3573.0
	6	280	J	420	.00	.0	J	0	44.4	8.27	33.12	67.2	80.64	14.91	.62	6070.0
	7	524	0	805	.00	.0	J	0	69.2	14.11	87.40	99.9	167.52	56.45	.62	132.0
	8	782	0	1180	.00	.0	J	0	101.3	23.47	123.05	118.8	292.80	80.94	1.24	70.0
	9	1431	0	1941	.00	.0	J	0	204.6	41.34	193.20	117.3	751.20	87.33	1.24	24.0
	10	745	0	1115	.00	.0	J	0	95.0	20.31	124.43	119.1	264.96	82.36	1.24	35.0
	11	553	0	828	.00	.0	J	0	79.2	15.93	82.11	106.2	196.80	41.89	1.86	388.0
	12	443	0	674	.00	.0	J	0	63.4	11.92	66.47	98.4	132.48	35.14	1.24	584.0

SAN MARCIAL 1949

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
	1	457	0	703	.00	.0	J	0	63.8	12.28	72.22	96.0	141.60	41.89	.62	632.0
	2	393	0	614	.00	.0	J	0	59.2	10.34	59.34	87.3	123.84	30.88	1.86	1144.0
	3	354	0	551	.00	.0	J	0	58.8	10.21	45.31	81.9	112.80	23.07	1.24	1813.0
	4	378	0	620	.00	.0	J	0	58.4	12.16	56.81	83.7	126.72	33.72	.62	1216.0
	5	302	0	481	.00	.0	J	0	50.4	9.85	35.88	72.3	88.80	21.65	1.24	3118.0
	6	258	0	407	.00	.0	J	0	47.4	8.27	24.84	69.3	67.68	13.84	1.24	4862.0
	7	361	0	561	.00	.0	J	0	59.6	11.07	43.70	80.1	120.96	20.23	1.86	2604.0
	8	671	0	992	.00	.0	J	0	79.4	17.15	96.60	99.3	286.56	44.73	2.48	438.0
	9	634	0	953	.00	.0	J	0	95.0	16.78	91.54	108.0	243.36	49.70	2.48	266.0
	10	642	0	945	.00	.0	J	0	90.3	14.96	106.26	112.2	200.64	69.22	1.24	181.0
	11	510	0	743	.00	.0	J	0	71.8	13.98	71.99	103.2	156.00	41.18	1.24	582.0
	12	479	0	743	.00	.0	J	0	71.0	13.98	71.99	104.7	147.36	44.73	.62	620.0

SAN MARCIAL 1950

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG	NA MG/L	HCO3 MG/L	SU4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	435	0	713	.00	.0	0	0	36.4	12.89	70.38	99.9	137.76	43.66	1.24	681.0
2	0	335	0	530	.00	.0	0	0	53.2	9.73	46.23	79.5	99.36	25.56	1.86	1862.0
3	0	334	0	596	.00	.0	0	0	38.8	11.35	52.44	85.2	114.72	32.66	1.24	1301.0
4	0	509	0	794	.00	.0	0	0	68.0	13.98	84.87	96.3	165.12	56.09	.62	497.0
5	0	774	0	1223	.00	.0	0	0	85.0	13.60	153.13	123.3	230.40	125.67	1.24	83.0
6	0	876	0	1341	.00	.0	0	0	99.2	20.19	184.00	126.9	258.72	160.46	1.24	11.0
7	0	730	0	1117	.00	.0	0	0	101.6	18.00	117.30	111.0	269.76	80.94	4.34	83.0
8	0	833	0	1225	.00	.0	0	0	121.0	20.97	123.74	108.9	339.84	83.43	3.10	143.0
9	0	1121	0	1579	.00	.0	0	0	136.6	27.12	195.73	129.6	496.32	106.50	1.24	95.0
10	0	959	0	1453	.00	.0	0	0	117.3	23.59	169.51	.0	.0	.00	.00	42.0
11	0	730	0	1109	.00	.0	0	0	96.2	21.77	117.99	.0	.0	.00	.00	65.0
12	0	524	0	815	.00	.0	0	0	78.0	15.31	77.28	.0	.0	.00	.00	331.0

SAN MARCIAL 1951

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG	NA MG/L	HCO3 MG/L	SU4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	521	0	831	.00	.0	0	0	75.4	14.84	83.95	.0	.00	.00	.00	411.0
2	0	443	0	680	.00	.0	0	0	67.0	12.89	62.79	.0	.00	.00	.00	861.0
3	0	686	0	1077	.00	.0	0	0	80.3	17.27	125.81	.0	.00	.00	.00	169.0
4	0	1143	0	1793	.00	.0	0	0	99.6	26.97	249.55	.0	.00	.00	.00	46.0
5	0	1165	0	1815	.00	.0	0	0	95.0	26.51	255.99	.0	.00	.00	.00	49.0
6	0	951	0	1432	.00	.0	0	0	67.6	22.13	195.50	.0	.00	.00	.00	27.0
7	0	996	0	1545	.00	.0	0	0	86.6	23.35	214.59	.0	.00	.00	.00	2.0
8	0	1099	0	1521	.00	.0	0	0	160.0	31.74	143.52	.0	.00	.00	.00	217.0
9	0	929	0	1361	.00	.0	0	0	119.2	24.81	149.73	.0	.00	.00	.00	31.0
10	0	907	0	1434	.00	.0	0	0	82.6	23.47	185.61	.0	.00	.00	.00	.0
11	0	1269	0	1969	.00	.0	0	0	127.0	32.47	261.51	.0	.00	.00	.00	.0
12	0	538	0	812	.00	.0	0	0	83.0	16.29	69.23	.0	.00	.00	.00	129.0

SAN MARCIAL 1952

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG	NA MG/L	HCO3 MG/L	SU4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	487	0	739	.00	.0	0	0	74.8	14.23	59.80	.0	.00	.00	.00	535.0
2	0	509	0	760	.00	.0	0	0	70.4	14.35	70.84	.0	.00	.00	.00	456.0
3	0	538	0	816	.00	.0	0	0	75.4	15.20	77.97	.0	.00	.00	.00	501.0
4	0	413	0	611	.00	.0	0	0	64.5	11.80	51.98	.0	.00	.00	.00	1766.0
5	0	295	0	448	.00	.0	0	0	51.6	8.39	32.66	.0	.00	.00	.00	5120.0
6	0	233	0	435	.00	.0	0	0	47.6	7.90	30.59	.0	.00	.00	.00	4895.0
7	0	428	0	650	.00	.0	0	0	67.4	11.31	54.05	.0	.00	.00	.00	1466.0
8	0	524	0	771	.00	.0	0	0	91.4	14.50	64.86	.0	.00	.00	.00	1010.0
9	0	757	0	1111	.00	.0	0	0	109.0	20.97	125.81	.0	.00	.00	.00	94.0



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10	0	863	0	1350	.00	.0	0	0	66.4	12.16	151.93	.0	.00	.00	.00	26.0
11	0	695	0	910	.00	.0	0	0	73.8	16.90	93.84	.0	.00	.00	.00	84.0
12	0	457	0	670	.00	.0	0	0	66.6	12.65	62.56	.0	.00	.00	.00	616.0

SAN MARCIAL 1953

MNTH	SAPLS #	TDS MG/L	TDS TONS	E.C. F-c	BCRON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	465	0	708	.00	.0	0	0	66.4	12.16	69.69	.0	.00	.00	.00	634.0
2	0	472	0	696	.00	.0	0	0	64.0	12.16	66.93	.0	.00	.00	.00	772.0
3	0	505	0	776	.00	.0	0	0	70.2	14.23	82.60	.0	.00	.00	.00	741.0
4	0	774	0	1194	.00	.0	0	0	94.8	22.25	133.29	.0	.00	.00	.00	210.0
5	0	563	0	894	.00	.0	0	0	74.3	15.08	104.42	.0	.00	.00	.00	333.0
6	0	465	0	731	.00	.0	0	0	63.6	12.16	74.75	.0	.00	.00	.00	783.0
7	0	1195	0	1638	.00	.0	0	0	151.8	30.16	196.07	.0	.00	.00	.00	293.0
8	0	1350	0	1795	.00	.0	0	0	177.2	35.75	195.73	.0	.00	.00	.00	262.0
9	0	900	0	1394	.00	.0	0	0	86.8	22.01	142.97	.0	.00	.00	.00	22.0
10	0	892	0	1305	.00	.0	0	0	93.4	22.37	182.62	.0	.00	.00	.00	8.0
11	0	723	0	1084	.00	.0	0	0	93.8	20.06	125.58	.0	.00	.00	.00	27.0
12	0	553	0	850	.00	.0	0	0	79.6	16.05	90.62	.0	.00	.00	.00	260.0

SAN MARCIAL 1954

MNTH	SAPLS #	TDS MG/L	TDS TONS	E.C. F-c	BCRON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	546	0	813	.00	.0	0	0	75.2	13.50	81.19	.0	.00	.00	.00	412.0
2	0	568	0	849	.00	.0	0	0	73.8	14.11	88.78	.0	.00	.00	.00	559.0
3	0	789	0	1191	.00	.0	0	0	89.4	17.63	144.90	.0	.00	.00	.00	245.0
4	0	664	0	998	.00	.0	0	0	74.2	16.73	114.77	.0	.00	.00	.00	238.0
5	0	605	0	901	.00	.0	0	0	70.8	15.31	100.74	.0	.00	.00	.00	587.0
6	0	708	0	1031	.00	.0	0	0	82.0	19.21	115.69	.0	.00	.00	.00	55.0
7	0	1475	0	1975	.00	.0	0	0	179.4	42.07	230.46	.0	.00	.00	.00	132.0
8	0	1571	0	1981	.00	.0	0	0	221.0	41.22	202.17	.0	.00	.00	.00	356.0
9	0	1430	0	1856	.00	.0	0	0	189.6	40.91	196.65	.0	.00	.00	.00	426.0
10	0	1114	0	1541	.00	.0	0	0	151.0	31.25	163.53	.0	.00	.00	.00	254.0
11	0	870	0	1322	.00	.0	0	0	105.2	24.93	162.38	.0	.00	.00	.00	71.0
12	0	693	0	1023	.00	.0	0	0	85.6	20.67	108.10	.0	.00	.00	.00	251.0

SAN MARCIAL 1955

MNTH	SAPLS #	TDS MG/L	TDS TONS	E.C. F-c	BCRON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	620	0	921	.00	.0	0	0	79.4	17.02	97.29	108.9	.00	.00	.00	443.0
2	0	583	0	867	.00	.0	0	0	75.0	18.36	89.93	106.5	.00	.00	.00	478.0
3	0	701	0	1059	.00	.0	0	0	86.2	19.46	119.14	114.6	.00	.00	.00	247.0
4	0	944	0	1424	.00	.0	0	0	96.0	206.72	184.92	122.1	.00	.00	.00	66.0
5	0	553	0	826	.00	.0	0	0	73.8	13.86	95.33	108.0	.00	.00	.00	346.0

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6	0	575	0	860	.00	.0	0	0	75.0	14.23	91.31	103.8	.00	.00	.00	191.0
7	0	1512	0	1911	.00	.0	0	0	200.0	41.10	291.54	126.9	.00	.00	.00	279.0
8	0	1128	0	1503	.00	.0	0	0	173.0	29.31	149.73	129.3	.00	.00	.00	1386.0
9	0	730	0	1067	.00	.0	0	0	110.0	19.58	109.11	111.3	.00	.00	.00	248.0
10	0	833	0	1261	.00	.0	0	0	105.0	22.38	129.03	113.7	.00	.00	.00	143.0
11	0	730	0	1078	.00	.0	0	0	93.8	20.35	119.60	121.2	.00	.00	.00	125.0
12	0	590	0	874	.00	.0	0	0	79.6	16.78	86.54	109.2	.00	.00	.00	413.0

SAN MARCIAL 1956

MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. E-6	BORLEN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SD4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	575	0	859	.00	.0	0	0	75.2	17.02	91.54	105.0	.00	.00	.00	555.0
2	0	605	0	901	.00	.0	0	0	76.0	18.00	99.22	107.1	.00	.00	.00	578.0
3	0	642	0	962	.00	.0	0	0	80.0	18.48	101.20	108.3	.00	.00	.00	348.0
4	0	649	0	992	.00	.0	0	0	80.0	17.02	108.56	105.3	.00	.00	.00	326.0
5	0	605	0	922	.00	.0	0	0	75.4	17.15	98.21	101.1	.00	.00	.00	266.0
6	0	974	0	1440	.00	.0	0	0	94.8	23.96	191.13	121.5	.00	.00	.00	40.0
7	0	1003	0	1513	.00	.0	0	0	99.0	23.10	103.43	118.2	.00	.00	.00	6.0
8	0	1763	0	2252	.00	.0	0	0	200.0	53.75	254.38	147.6	.00	.00	.00	92.0
9	0	1130	0	1748	.00	.0	0	0	92.8	27.72	248.63	132.9	.00	.00	.00	5.0
10	0	1505	0	2282	.00	.0	0	0	104.4	31.25	356.27	163.2	.00	.00	.00	5.0
11	0	1608	0	2436	.00	.0	0	0	121.2	31.01	376.51	161.1	.00	.00	.00	7.0
12	0	841	0	1252	.00	.0	0	0	100.2	18.97	147.43	78.0	.00	.00	.00	39.0

SAN MARCIAL 1957

MNTH	SMPLS #	TDS MG/L	TCS TONS	F.C. E-6	BORLEN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SD4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	642	0	905	.00	.0	0	0	80.8	13.98	100.05	113.7	.00	.00	.00	224.0
2	0	612	0	919	.00	.0	0	0	86.8	14.96	90.16	115.2	.00	.00	.00	375.0
3	0	723	0	1100	.00	.0	0	0	90.3	18.00	122.13	114.0	.00	.00	.00	254.0
4	0	583	0	884	.00	.0	0	0	76.0	16.78	89.70	102.0	.00	.00	.00	305.0
5	0	391	0	594	.00	.0	0	0	61.6	9.57	49.68	89.7	.00	.00	.00	2052.0
6	0	354	0	524	.00	.0	0	0	55.8	8.03	42.09	86.4	.00	.00	.00	3477.0
7	0	450	0	640	.00	.0	0	0	72.0	10.21	52.21	93.3	.00	.00	.00	3802.0
8	0	649	0	904	.00	.0	0	0	101.0	14.84	75.67	101.4	.00	.00	.00	3796.0
9	0	553	0	303	.00	.0	0	0	86.0	12.40	66.70	97.5	.00	.00	.00	1689.0
10	0	767	0	1071	.00	.0	0	0	119.4	17.75	93.15	107.7	.00	.00	.00	1497.0
11	0	524	0	780	.00	.0	0	0	81.6	11.67	67.85	93.9	.00	.00	.00	1956.0
12	0	502	0	765	.00	.0	0	0	73.8	12.04	69.92	98.7	.00	.00	.00	1011.0

SAN MARCIAL 1958

MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. E-6	BORLEN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SD4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	561	0	814	.16	.0	0	0	74.8	10.94	83.95	104.1	165.12	57.16	1.24	827.0

2	0	656	0	971	.10	.0	0	1	80.6	12.40	109.64	109.2	.00	.00	.00	994.00
3	0	575	0	845	.00	.0	0	0	73.3	12.74	92.00	99.3	.00	.00	.00	1175.00
4	0	420	0	620	.00	.0	0	3	69.2	10.79	48.07	92.4	.00	.00	.00	3294.00
5	0	288	0	424	.00	.0	0	0	53.4	8.57	26.22	73.0	.00	.00	.00	7166.00
6	0	302	0	445	.00	.0	0	0	49.3	8.59	33.81	75.3	.00	.00	.00	4395.00
7	0	533	0	684	.12	.0	0	0	75.2	12.77	97.29	104.7	.00	.00	.00	288.00
8	0	843	0	1189	.00	.0	0	0	99.6	16.42	136.39	117.0	.00	.00	.00	126.00
9	0	679	0	976	.00	.0	0	0	51.2	14.71	101.89	108.9	.00	.00	.00	308.00
10	0	715	0	1061	.00	.0	0	0	88.0	18.97	120.06	118.8	.00	.00	.00	221.00
11	0	420	0	625	.00	.0	0	0	66.4	10.46	52.67	100.2	.00	.00	.00	1274.00
12	0	413	0	622	.00	.0	0	0	64.8	9.73	53.36	93.6	.00	.00	.00	1339.00

SAN MARCIAL 1959

MNTH	SMPLS #	TDS MG/L	TES TCNS	E.C. E-6	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	524	0	781	.00	.0	0	0	71.6	11.92	78.20	102.3	.00	.00	.00	619.00
2	0	597	0	907	.00	.0	0	0	72.8	13.25	132.81	102.9	.00	.00	.00	592.00
3	0	612	0	900	.00	.0	0	0	75.0	15.20	99.82	107.1	.00	.00	.00	434.00
4	0	715	0	1030	.00	.0	0	0	77.8	16.17	123.05	110.1	211.88	91.95	.62	242.00
5	0	730	0	1023	.00	.0	0	0	92.4	16.78	109.94	111.9	.00	.00	.00	344.00
6	0	811	0	1169	.00	.0	0	0	87.8	17.39	141.69	118.2	.00	.00	.00	121.00
7	0	907	0	1333	.00	.0	0	0	91.0	18.97	171.35	123.0	.00	.00	.00	50.00
8	0	1291	0	1694	.00	.0	0	0	189.4	33.29	168.82	149.1	.00	.00	.00	399.00
9	0	988	0	1501	.00	.0	0	0	88.0	20.79	206.77	107.4	.00	.00	.00	37.00
10	0	767	0	1135	.00	.0	0	0	82.8	22.74	138.00	119.4	.00	.00	.00	53.00
11	0	561	0	801	.00	.0	0	0	83.0	12.16	75.67	108.0	.00	.00	.00	615.00
12	0	465	0	664	.00	.0	0	0	69.8	10.09	59.11	100.2	.00	.00	.00	608.00

SAN MARCIAL 1960

MNTH	SMPLS #	TDS MG/L	TES TCNS	E.C. E-6	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	457	0	659	.00	.0	0	0	60.0	8.63	61.41	94.3	.00	.00	.00	613.00
2	0	443	0	645	.00	.0	0	0	66.7	9.36	59.57	95.1	.00	.00	.00	612.00
3	0	568	0	818	.00	.0	0	0	79.8	12.28	82.34	94.5	.00	.00	.00	1205.00
4	0	332	0	491	.00	.0	0	0	53.6	7.66	37.95	77.7	.00	.00	.00	2546.00
5	0	369	0	544	.00	.0	0	0	57.0	7.90	46.69	83.7	.00	.00	.00	1395.00
6	0	376	0	557	.00	.0	0	0	58.0	7.54	49.22	80.1	.00	.00	.00	1508.00
7	0	634	0	964	.00	.0	0	0	79.6	12.77	112.47	106.8	.00	.00	.00	159.00
8	0	804	0	1230	.00	.0	0	0	81.0	14.35	153.30	112.8	.00	.00	.00	25.00
9	0	841	0	1266	.00	.0	0	0	97.2	19.53	152.72	138.3	.00	.00	.00	14.00
10	0	841	0	1180	.00	.0	0	0	116.6	19.58	126.73	127.5	.00	.00	.00	248.00
11	0	457	0	670	.00	.0	0	0	70.6	11.19	58.42	102.3	.00	.00	.00	524.00
12	0	494	0	734	.00	.0	0	0	71.8	11.19	71.07	101.4	.00	.00	.00	308.00

SAN MARCIAL 1961

MNTH	SAPLS	TDS	TDS	F.C.	BCRDN	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
	#	MG/L	TONS	F-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	0	494	0	756	.00	.0	0	0	71.6	10.94	70.84	103.5	.00	.00	.00	436.0
2	0	516	0	786	.00	.0	0	0	71.8	11.31	80.50	102.5	.00	.00	.00	561.0
3	0	494	0	759	.00	.0	0	0	70.4	10.74	75.14	99.3	.00	.00	.00	539.0
4	0	406	0	621	.00	.0	0	0	62.6	9.90	55.66	91.5	.00	.00	.00	894.0
5	0	310	0	472	.00	.0	0	0	55.8	6.91	35.42	80.4	.00	.00	.00	655.0
6	0	376	0	576	.00	.0	0	0	59.8	7.54	52.21	87.6	.00	.00	.00	140.0
7	0	701	0	1024	.00	.0	0	0	69.2	14.11	112.47	112.2	.00	.00	.00	368.0
8	0	1062	0	1401	.00	.0	0	0	148.3	23.35	146.05	135.9	.00	.00	.00	373.0
9	0	797	0	1104	.00	.0	0	0	110.4	16.54	118.91	125.4	.00	.00	.00	158.0
10	0	642	0	951	.00	.0	0	0	63.8	13.25	103.96	117.0	.00	.00	.00	1437.0
11	0	244	0	568	.00	.0	0	0	64.6	8.59	42.09	94.8	.00	.00	.00	1251.0
12	0	369	0	558	.00	.0	0	0	62.0	9.12	42.55	90.3	.00	.00	.00	

SAN MARCIAL 1967

MNTH	SAPLS	TDS	TDS	F.C.	BCRDN	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
	#	MG/L	TONS	F-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	0	435	0	636	.00	.0	0	0	65.4	9.00	56.58	97.8	.00	.00	.00	780.0
2	0	450	0	660	.00	.0	0	0	65.4	10.82	60.49	95.1	.00	.00	.00	1248.0
3	0	450	0	681	.00	.0	0	0	69.3	10.58	60.95	103.2	.00	.00	.00	770.0
4	0	325	0	437	.00	.0	0	0	38.2	6.93	34.96	85.2	.00	.00	.00	2721.0
5	0	268	0	438	.00	.0	0	0	51.0	6.91	31.05	77.1	.00	.00	.00	3100.0
6	0	428	0	654	.00	.0	0	0	65.6	6.76	62.56	52.7	.00	.00	.00	598.0
7	0	627	0	956	.00	.0	0	0	85.6	13.13	104.88	110.1	.00	.00	.00	209.0
8	0	841	0	1275	.00	.0	0	0	94.3	18.00	157.09	118.8	.00	.00	.00	66.0
9	0	1123	0	1499	.00	.0	0	0	157.4	28.58	158.93	132.6	.00	.00	.00	108.0
10	0	739	0	1096	.00	.0	0	0	105.5	18.73	111.55	117.9	.00	.00	.00	183.0
11	0	354	0	542	.00	.0	0	0	58.6	9.12	42.32	91.8	.00	.00	.00	1144.0
12	0	332	0	507	.00	.0	0	0	53.3	8.63	40.02	82.2	.00	.00	.00	1474.0

SAN MARCIAL 1963

MNTH	SAPLS	TDS	TDS	F.C.	BCRDN	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
	#	MG/L	TONS	F-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	0	369	0	564	.00	.0	0	0	59.4	6.69	51.06	84.2	.00	.00	.00	783.0
2	0	443	0	655	.00	.0	0	0	66.8	7.54	60.95	94.9	.00	.00	.00	907.0
3	0	423	0	636	.00	.0	0	0	61.2	11.31	56.35	95.2	.00	.00	.00	717.0
4	0	354	0	528	.00	.0	0	0	51.6	9.85	44.39	79.3	.00	.00	.00	1018.0
5	0	533	0	680	.00	.0	0	0	71.2	14.35	97.98	107.4	.00	.00	.00	176.0
6	0	885	0	1340	.00	.0	0	0	81.3	15.82	181.01	121.1	.00	.00	.00	19.0
7	0	843	0	1290	.00	.0	0	0	79.8	19.58	168.13	112.8	.00	.00	.00	2.0
8	0	1114	0	1530	.00	.0	0	0	142.4	31.25	175.72	182.4	.00	.00	.00	132.0
9	0	1106	0	1535	.00	.0	0	0	146.6	24.45	165.14	137.5	.00	.00	.00	205.0
10	0	1364	0	1921	.00	.0	0	0	148.0	28.45	246.56	126.3	.00	.00	.00	12.0
11	0	523	0	621	.00	.0	0	0	85.6	11.43	85.33	115.0	.00	.00	.00	214.0
12	0	524	0	771	.00	.0	0	0	77.8	8.15	74.98	108.0	.00	.00	.00	291.0

SAN MARCIAL 19e4

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	HGRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	481	0	727	.00	7.0	0	0	75.0	9.40	69.00	222.0	.00	.00	.00	375.0
2	0	474	0	715	.00	7.0	0	0	72.0	11.00	68.00	220.0	.00	.00	.00	467.0
3	0	493	0	735	.00	7.2	0	0	71.0	9.50	73.00	209.0	.00	.00	.00	255.0
4	0	621	0	958	.00	8.0	0	0	81.0	12.00	108.00	229.0	.00	.00	.00	129.0
5	0	397	0	598	.00	7.8	0	0	61.0	8.50	49.00	190.0	.00	.00	.00	397.0
6	0	375	0	586	.00	7.8	0	0	61.0	3.90	49.00	190.0	.00	.00	.00	245.0
7	0	870	0	1204	.00	7.7	0	0	153.0	23.00	86.00	227.0	.00	.00	.00	116.0
8	0	1536	0	1909	.00	7.4	0	0	197.0	33.00	206.00	326.0	.00	.00	.00	201.0
9	0	978	0	1428	.00	7.6	0	0	118.0	24.00	167.00	257.0	.00	.00	.00	45.0
10	0	955	0	1422	.00	8.0	0	0	102.0	23.00	177.00	246.0	.00	.00	.00	5.9
11	0	458	0	684	.00	7.8	0	0	73.0	11.00	58.00	220.0	.00	.00	.00	237.0
12	0	510	0	777	.00	7.3	0	0	76.0	13.00	70.00	226.0	.00	.00	.00	354.0

SAN MARCIAL 19e5

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	HGRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	459	0	691	.00	7.8	0	0	72.0	11.00	56.00	212.0	.00	.00	.00	651.0
2	0	445	0	681	.00	7.8	0	0	68.0	11.00	58.00	204.0	.00	.00	.00	639.0
3	0	450	0	690	.00	7.8	0	0	68.0	11.00	60.00	199.0	.00	.00	.00	412.0
4	0	367	0	550	.00	7.7	0	0	64.0	8.10	40.00	182.0	.00	.00	.00	1096.0
5	0	286	0	436	.00	7.6	0	0	52.0	6.70	30.00	155.0	.00	.00	.00	2957.0
6	0	291	0	461	.00	7.8	0	0	56.0	6.30	32.00	159.0	.00	.00	.00	3276.0
7	0	339	0	526	.00	7.9	0	0	59.0	7.80	40.00	158.0	.00	.00	.00	2128.0
8	0	647	0	936	.00	7.6	0	0	104.0	17.00	78.00	226.0	.00	.00	.00	1221.0
9	0	685	0	1005	.00	7.7	0	0	102.0	16.00	94.00	235.0	.00	.00	.00	615.0
10	0	443	0	675	.13	7.8	0	0	67.0	11.00	60.00	202.0	126.00	36.00	2.30	591.0
11	0	365	0	555	.00	7.8	0	0	61.0	8.60	42.00	182.0	.00	.00	.00	1643.4
12	0	379	0	579	.00	8.0	0	0	63.0	10.00	44.00	176.0	.00	.00	.00	1900.0

SAN MARCIAL 19e6

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	HGRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	443	0	660	.00	8.0	0	0	64.0	12.00	55.00	188.0	.00	.00	.00	1070.0
2	0	413	0	641	.00	7.7	0	0	62.0	11.00	51.00	186.0	.00	.00	.00	941.0
3	0	394	0	473	.00	7.0	0	0	61.0	9.70	45.00	170.0	.00	.00	.00	1394.0
4	0	306	0	463	.00	8.0	0	0	48.0	8.50	34.00	150.0	80.00	18.00	1.50	1685.0
5	0	302	0	461	.00	7.8	0	0	48.0	8.90	34.00	150.0	.00	.00	.00	1544.0
6	0	412	0	620	.00	7.8	0	0	62.0	9.30	56.00	163.0	.00	.00	.00	561.0
7	0	787	0	1132	.00	7.6	0	0	111.0	20.00	113.00	233.0	.00	.00	.00	251.0
8	0	993	0	1339	.00	7.6	0	0	136.0	26.00	134.00	241.0	.00	.00	.00	2005.0

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9	0	862	0	1236	.00	7.7	0	0	113.0	21.00	134.00	244.0	.00	.00	.00	121.0
10	0	764	0	1203	.00	7.8	0	0	101.0	19.00	137.00	241.0	.00	.00	.00	39.0
11	0	419	0	662	.00	7.8	0	0	68.0	11.00	59.00	187.0	.00	.00	.00	778.0
12	0	442	0	683	.10	7.7	0	0	63.0	11.00	59.00	200.0	156.00	52.00	.10	743.0

SAN MARCIAL 1967

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	451	0	658	.00	7.7	0	0	65.0	12.00	64.00	196.0	.00	.00	.00	565.0
2	0	428	0	664	.00	7.8	0	0	62.0	11.00	60.00	190.0	.00	.00	.00	687.0
3	0	463	0	727	.00	8.0	0	0	66.0	12.00	59.00	194.0	.00	.00	.00	362.0
4	0	672	0	1061	.00	8.1	0	0	90.0	14.00	116.00	237.0	.00	.00	.00	77.0
5	0	511	0	893	.00	8.0	0	0	75.0	15.00	91.00	199.0	.00	.00	.00	74.0
6	0	722	0	1043	.00	7.6	0	0	104.0	16.00	95.00	225.0	.00	.00	.00	517.0
7	0	1112	0	1683	.00	7.4	0	0	163.0	32.00	187.00	293.0	.00	.00	.00	207.0
8	0	790	0	0	.00	7.5	0	0	118.0	19.00	93.00	197.0	.00	.00	.00	1661.0
9	0	929	0	1306	.00	7.6	0	0	137.0	23.00	131.00	232.0	.00	.00	.00	797.0
10	0	746	0	1099	.00	7.9	0	0	93.0	17.00	115.00	239.0	.00	.00	.00	159.0
11	0	467	0	703	.00	7.5	0	0	75.0	10.00	59.00	207.0	.00	.00	.00	855.0
12	0	500	0	736	.29	7.8	0	0	74.0	12.00	66.00	210.0	144.00	38.00	3.10	733.0

SAN MARCIAL 1968

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	490	0	715	.00	7.8	0	0	73.0	9.20	64.00	200.0	.00	.00	.00	729.0
2	0	472	0	700	.00	7.7	0	0	67.0	11.00	64.00	198.0	.00	.00	.00	796.0
3	0	458	0	690	.00	7.9	0	0	64.0	12.00	64.00	186.0	.00	.00	.00	798.0
4	0	451	0	679	.00	7.6	0	0	65.0	11.00	63.00	187.0	.00	.00	.00	648.0
5	0	317	0	480	.00	7.5	0	0	53.0	7.20	36.00	158.0	.00	.00	.00	1676.0
6	0	303	0	477	.00	7.4	0	0	53.0	7.70	35.00	158.0	.00	.00	.00	1833.0
7	0	481	0	772	.00	7.5	0	0	75.0	13.00	72.00	198.0	.00	.00	.00	346.0
8	0	638	0	944	.00	7.6	0	0	102.0	15.00	85.00	226.0	.00	.00	.00	1976.0
9	0	614	0	923	.00	7.7	0	0	94.0	13.00	86.00	238.0	.00	.00	.00	143.0
10	0	756	0	1130	.22	7.9	0	0	93.0	16.00	125.00	248.0	.00	.00	.00	78.0
11	0	386	0	597	.00	7.8	0	0	66.0	7.80	.00	185.0	115.00	26.00	2.70	970.0
12	0	474	0	728	.00	7.8	0	0	70.0	11.00	.00	206.0	144.00	42.00	2.90	705.0

SAN MARCIAL 1969

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	441	0	676	.00	7.7	0	0	65.0	13.00	.00	192.0	127.00	41.00	3.40	861.0
2	0	464	0	670	.00	7.7	0	0	65.0	13.00	.00	189.0	139.00	49.00	3.60	870.0
3	0	441	0	675	.00	7.7	0	0	64.0	12.00	.00	189.0	129.00	44.00	3.40	646.0
4	0	348	0	538	.00	7.7	0	0	57.0	8.20	.00	166.0	101.00	23.00	1.90	1708.0

5	0	240	0	450	.00	7.8	0	0	50.0	0.30	.00	151.0	77.00	19.00	2.00	3014.0
6	0	357	0	518	.00	7.7	0	0	37.0	0.70	.00	103.0	102.00	19.00	2.50	2622.0
7	0	695	0	1026	.00	7.9	0	0	96.0	19.00	.00	225.0	273.00	58.00	1.20	404.0
8	0	769	0	1137	.00	7.7	0	0	110.0	23.50	.00	257.0	316.00	52.00	1.10	467.0
9	0	713	0	1022	.00	7.8	0	0	114.0	17.00	.00	231.0	290.00	43.00	2.00	784.0
10	0	0	0	571	.00	7.8	0	0	89.0	15.00	.00	196.0	278.00	54.00	2.90	1267.0
11	0	0	0	574	.00	7.8	0	0	86.0	4.30	.00	179.0	107.00	28.00	.70	1830.0
12	0	0	0	596	.00	7.6	0	0	67.0	5.40	.00	163.0	106.00	31.00	3.00	1580.0

NOTE-COLUMNS OF CONSECUTIVE ZEROS INDICATE THAT NO DATA WAS AVAILABLE FOR THAT YEAR FOR THAT PARAMETER.  
 ELEPHANT BUTTE DAM 1920-1930  
 THE VALUES FOR THESE YEARS WERE AVERAGES TAKEN FROM DATA PUBLISHED IN THE "WATER SUPPLY PAPER," NO. 839,  
 U.S. GEOLOGICAL SURVEY. THE UNITS THAT HAVE BEEN CHANGED ARE THE SAME AS PREVIOUSLY REPORTED (EL PASO 1918-1932).  
 ELEPHANT BUTTE DAM 1936-1963  
 THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM THE "U.S. SALINITY LABORATORY RESEARCH REPORT," NO. 113, BY  
 L. V. WILCOX. THE UNITS THAT HAVE BEEN CHANGED ARE THE SAME AS PREVIOUSLY REPORTED (LEASBURG DAM 1937-1938).

ELEPHANT BUTTE 1920

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	428	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.0
3	1	454	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	855.0
4	1	583	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	965.0
8	1	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2030.0
10	1	428	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1917.0
11	3	494	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1092.0

ELEPHANT BUTTE 1921

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	280	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1440.0
3	1	325	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1453.0
4	1	302	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1437.0
5	1	443	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1510.0
6	1	384	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1980.0
7	1	361	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2090.0
8	3	384	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2087.0
9	1	361	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2082.0
10	1	339	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2078.0

ELEPHANT BUTTE 1922

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
3	1	465	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1340.0

ELEPHANT BUTTE 1923

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
9	5	642	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1400.0



## ELEPHANT BUTTE 1925

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BGRN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
6	1	398	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1970.0
7	1	358	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2200.0
9	1	358	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
12	1	398	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

## ELEPHANT BUTTE 1926

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BGRN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	2	354	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	77.0
4	1	398	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	957.0
5	1	302	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1571.0
6	1	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1697.0
7	1	398	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	970.0
8	1	398	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1723.0
9	1	398	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.0
10	1	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	480.0
12	1	302	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	260.0

## ELEPHANT BUTTE 1927

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BGRN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	302	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	415.0
3	1	398	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	870.0
5	1	398	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2206.0
6	1	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2219.0
7	1	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1575.0
8	1	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1355.0
9	4	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1328.0
10	1	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
11	1	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	512.0
12	1	302	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	406.0

## ELEPHANT BUTTE 1928

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BGRN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	398	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.0
2	1	398	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	352.0
3	1	398	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	849.0

## 310931201 ELEPHANTBOT

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4	1	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2044.0
5	1	398	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1989.0

## ELEPHANT BLTTE 1929

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	2	376	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.0
4	2	398	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1852.0
5	1	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1360.0
6	1	465	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1859.0
7	1	398	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	12	605	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1095.0
9	2	848	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	574.0
10	3	870	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	326.0

## ELEPHANT EUTTE 1930

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
6	1	553	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1906.0
7	1	561	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1463.0

## ELEPHANT BLTTE 1931

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
3	1	531	0	770	.00	.0	38	15	78.0	13.01	69.92	70.8	214.56	41.89	.00	1085.0
4	1	568	0	880	.00	.0	43	13	78.0	16.05	89.01	94.5	228.48	41.89	.00	1900.0
6	2	597	0	790	.00	.0	42	18	84.0	13.98	93.15	88.5	224.64	62.83	.00	2152.0
8	1	664	0	810	.00	.0	52	19	75.0	14.96	126.04	106.2	237.60	69.93	.00	1300.0
9	3	678	0	1170	.00	.0	49	15	106.0	21.04	155.25	106.2	387.84	77.03	.00	973.0
10	1	723	0	970	.00	.0	51	14	90.0	14.59	138.00	108.0	312.00	56.80	.00	570.0
11	1	645	0	870	.00	.0	19	16	120.0	27.97	46.00	96.0	264.00	56.80	.00	3.0
12	1	649	0	910	.00	.0	49	16	76.0	15.81	110.40	84.0	264.00	56.80	.00	540.0

## ELEPHANT EUTTE 1932

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	671	0	870	.00	.0	53	15	76.0	15.81	133.40	108.0	273.60	56.80	.00	292.0
3	1	656	0	890	.00	.0	60	19	60.0	15.81	144.90	84.0	278.40	71.00	.00	809.0
4	1	590	0	870	.00	.0	43	13	76.0	17.02	92.00	84.0	249.00	42.60	.00	1950.0
5	1	627	0	860	.00	.0	46	17	76.0	15.81	101.20	84.0	244.80	56.80	.00	1510.0
6	2	538	0	860	.00	.0	30	14	83.0	21.89	80.95	72.0	240.00	42.60	.00	1893.0

310931201 ELEPHANT BUT

8	1	620	0	870	.00	.C	41	16	60.0	21.85	94.50	120.0	206.40	56.80	.00	2272.0
9	1	528	0	770	.00	.C	49	25	60.0	15.98	99.36	72.0	209.76	71.00	.00	1800.0
10	1	487	0	150	.00	.C	48	15	60.0	15.50	92.00	84.0	205.44	42.60	.00	877.0
11	1	443	0	650	.00	.0	32	15	54.0	15.98	63.25	60.0	172.80	35.50	.00	735.0

ELEPHANT BUTTE 1933

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	443	0	590	.00	.0	52	22	60.0	6.20	89.01	60.0	181.44	56.80	.00	10.0
2	1	435	0	560	.00	.0	43	22	60.0	15.50	71.07	72.0	161.76	56.80	.00	247.0
3	1	443	0	570	.00	.0	41	17	60.0	15.50	68.31	72.0	175.20	42.60	.00	522.0
4	1	428	0	560	.00	.0	42	17	60.0	13.98	68.31	72.0	168.96	42.60	.00	2030.0
5	4	479	0	650	.00	.0	42	22	64.4	14.71	74.52	81.0	157.44	60.35	.00	1635.0
6	10	686	0	1010	.00	.0	35	12	109.0	24.32	90.85	198.9	163.20	45.08	.00	1468.0
7	4	605	0	740	.00	.0	38	14	68.6	20.06	69.46	132.0	138.24	41.53	.00	1776.0
8	2	590	0	730	.00	.C	43	16	69.2	10.58	.00	102.6	131.52	48.64	.00	2171.0
9	2	561	0	720	.00	.0	51	15	62.6	8.76	.00	84.6	183.84	48.28	.00	1892.0
10	2	583	0	770	.00	.0	45	14	69.0	14.71	86.48	84.6	213.12	44.02	.00	11.0
11	2	553	0	770	.00	.C	41	16	70.0	21.28	86.71	78.0	208.80	46.50	.62	900.0
12	2	575	0	630	.00	.0	42	15	74.8	16.90	86.71	81.6	231.36	47.57	1.86	852.0

ELEPHANT BUTTE 1934

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	6	627	0	870	.13	7.9	44	16	75.6	17.63	87.40	81.0	246.72	52.54	.00	1010.0
3	10	575	0	860	.14	8.0	45	16	75.8	15.93	94.76	79.2	249.12	53.25	.00	1281.0
4	8	620	0	880	.13	7.9	48	16	77.6	15.20	106.49	80.4	272.64	55.02	.00	1856.0
5	8	583	0	880	.15	7.8	44	16	76.2	17.75	94.76	76.8	253.92	55.38	.00	1656.0
6	10	590	0	880	.15	7.8	46	16	75.2	16.54	95.45	77.7	253.92	55.38	.00	2006.0
7	8	428	0	910	.17	7.7	42	17	76.0	18.00	90.39	78.3	246.24	56.45	.62	2184.0
8	8	620	0	910	.18	7.6	44	18	73.8	17.51	94.53	80.7	240.96	60.70	.62	2309.0
9	10	634	0	920	.19	7.6	44	18	74.0	18.24	95.91	77.4	253.92	60.70	.62	1265.0
10	4	642	0	930	.00	7.9	44	17	75.2	20.06	96.14	74.4	264.00	58.22	.62	.0
11	6	664	0	940	.18	7.7	44	17	77.4	18.85	98.21	76.2	266.88	55.28	.62	101.0
12	5	671	0	960	.19	7.7	44	17	77.6	18.97	98.21	78.3	273.12	60.35	.00	.0

ELEPHANT BUTTE 1935

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	4	686	0	974	.00	7.7	44	17	77.8	21.28	101.66	82.8	272.16	61.77	.62	.0
2	6	671	0	975	.18	7.7	46	17	80.2	16.90	103.96	79.8	276.00	62.13	.62	415.0
3	8	664	0	987	.18	7.7	45	17	82.2	18.73	104.65	78.9	276.48	61.77	1.24	1092.0
4	8	708	0	999	.19	7.7	47	18	80.2	19.70	112.70	85.5	287.04	67.45	.62	1299.0
5	8	653	0	1010	.18	7.9	48	18	80.6	19.70	114.08	89.7	285.12	68.51	.62	1227.0

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6	10	693	U	907	.10	7.7	45	10	70.4	17.39	111.32	89.7	267.30	68.51	.00	1843.0
7	7	634	J	832	.14	7.9	47	10	71.0	10.35	95.45	84.6	229.44	59.64	.00	2071.0
8	15	701	U	967	.15	7.8	43	10	90.0	18.24	95.68	89.7	276.00	54.67	1.80	1876.0
9	6	553	U	793	.13	7.8	43	10	68.8	15.81	80.27	73.2	214.08	46.80	.00	1100.0
10	8	671	J	937	.14	7.7	42	14	85.8	18.73	93.61	79.8	283.68	47.57	.62	151.0
11	10	550	C	859	.14	7.8	42	15	75.0	17.02	83.95	80.1	252.00	46.86	.62	110.0
12	8	605	U	802	.15	7.9	42	15	70.0	15.56	83.95	75.9	242.88	47.57	.00	152.0

ELEPHANT LUTTE 1936

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BLRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	8	612	U	874	.14	7.8	41	15	77.0	17.02	86.25	78.0	246.72	48.28	.00	12.0
2	2	612	U	890	.12	7.7	42	15	84.0	14.35	89.70	81.3	248.04	52.18	.00	290.0
3	2	627	J	875	.14	7.6	42	16	77.4	17.02	89.01	81.3	250.56	54.31	.00	953.0
4	2	597	U	921	.13	7.8	42	16	79.0	17.02	92.69	76.8	253.44	52.89	.00	1707.0
5	3	597	J	892	.14	7.9	42	17	77.2	17.39	89.93	78.3	238.08	55.73	.00	1631.0
6	2	540	U	835	.14	7.5	42	16	73.0	15.08	82.80	78.6	212.64	53.96	.00	2094.0
7	2	546	J	789	.14	7.7	47	19	64.4	13.01	87.63	76.2	193.92	55.02	.62	2034.0
8	2	502	U	758	.11	7.5	46	18	63.4	12.40	84.87	76.2	194.88	51.47	.00	2186.0
9	2	516	U	778	.14	7.8	43	16	60.2	13.38	78.89	74.7	188.64	49.34	.00	994.0
10	3	605	U	847	.18	7.4	44	17	73.6	16.17	90.39	74.7	232.80	52.18	.00	217.0
11	2	575	U	861	.15	7.7	45	16	73.4	14.96	94.07	74.1	247.20	51.12	.00	134.0
12	2	590	U	857	.10	7.5	43	16	72.0	15.08	87.40	73.8	231.84	50.41	.00	90.0

ELEPHANT LUTTE 1937

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BLRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	634	J	864	.10	.0	0	0	74.4	14.71	97.29	76.2	250.08	58.22	.00	12.0
2	0	583	U	804	.09	.0	0	0	70.6	16.06	89.01	76.5	224.16	50.41	.62	133.0
3	0	590	U	878	.10	.0	0	0	75.8	18.73	92.40	78.0	240.00	56.45	.00	802.0
4	0	583	U	865	.16	.0	0	0	74.0	15.20	86.25	74.7	230.88	56.80	1.24	1916.0
5	0	597	U	850	.15	.0	0	0	80.6	15.20	89.93	79.5	221.28	57.16	.62	1598.0
6	0	502	U	802	.14	.0	0	0	61.8	16.05	56.81	74.7	160.80	46.15	.00	1859.0
7	0	516	U	769	.12	.0	0	0	65.0	14.35	77.74	74.1	191.04	47.93	.62	2233.0
8	0	487	U	715	.12	.0	0	0	61.8	13.01	72.45	72.0	173.28	42.60	.62	2310.0
9	0	472	U	699	.17	.0	0	0	62.8	13.02	70.15	69.6	167.52	40.82	.62	1213.0
10	0	479	U	723	.18	.0	0	0	62.0	12.65	73.83	75.6	166.56	40.82	.62	38.0
11	0	457	U	675	.08	.0	0	0	55.0	12.89	64.03	69.6	156.48	39.05	.00	202.0
12	0	457	U	672	.12	.0	0	0	58.0	12.85	63.71	65.1	162.72	37.27	.00	194.0

ELEPHANT LUTTE 1938

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BLRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	457	U	691	.12	.0	0	0	61.0	13.01	67.39	69.6	164.64	39.05	.62	11.0

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2	U	467	C	697	.12	.0	U	0	01.4	13.74	69.23	72.0	164.64	45.44	.00	513.0
3	U	472	U	709	.12	.C	U	U	01.0	13.01	66.43	72.0	164.64	40.82	.62	1331.0
4	U	467	J	755	.16	.C	U	U	02.0	12.85	79.12	72.0	165.00	58.57	.62	2055.0
5	U	467	U	740	.20	.0	J	U	02.4	14.71	73.14	75.3	167.04	46.15	.62	1843.0
6	U	502	U	753	.13	.C	U	U	02.6	13.38	79.12	76.6	177.60	50.76	1.24	2114.0
7	C	467	U	738	.15	.0	U	U	02.0	13.62	75.90	75.3	174.72	45.08	.62	1748.0
8	U	472	C	729	.16	.C	U	U	03.4	13.86	79.35	76.8	173.28	48.64	2.48	2176.0
9	U	479	U	734	.11	.C	U	U	03.0	12.77	74.00	77.1	171.84	47.21	.62	419.0
10	U	450	U	717	.10	.0	J	U	01.2	13.01	72.68	75.3	155.04	45.08	.62	550.0
11	U	465	U	714	.14	.0	U	U	00.0	12.04	69.00	70.8	167.52	39.76	.62	661.0
12	U	472	U	717	.09	.0	U	U	60.4	13.86	71.07	69.3	168.00	41.53	.62	1118.0

ELEPHANT BUTTE 1939

MNTH	SMPLS	TDS	TDS	E.C.	BCRLN	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	U	479	U	722	.11	.0	U	U	63.0	15.08	69.92	69.3	180.00	41.53	.62	652.0
2	U	524	U	779	.21	.0	U	U	70.0	14.59	78.00	81.3	192.00	47.57	.00	18.0
3	U	509	U	746	.05	.C	U	U	65.4	14.71	77.05	75.3	180.48	43.66	.62	25.0
4	U	494	J	733	.15	.0	U	U	60.6	12.85	75.67	66.0	180.96	44.38	.62	2212.0
5	C	538	U	818	.14	.C	U	U	02.0	13.50	90.16	66.6	190.08	67.45	.62	1479.0
6	U	502	U	738	.08	.C	C	U	62.2	14.35	77.97	71.4	184.32	47.57	.00	1966.0
7	U	502	U	753	.14	.0	U	U	64.6	13.74	73.37	75.9	180.48	47.57	.62	2170.0
8	U	494	U	746	.02	.C	U	U	62.6	12.28	78.20	72.0	179.04	46.86	.00	2101.0
9	U	502	U	740	.14	.0	U	U	57.8	12.52	74.98	75.9	176.64	46.86	.62	2168.0
10	U	487	U	742	.13	.0	U	U	64.2	13.74	84.18	79.2	178.08	46.50	.00	816.0
11	U	524	U	776	.17	.C	C	U	68.0	13.38	79.81	75.9	190.08	52.54	.00	15.0
12	U	575	U	820	.17	.C	U	U	65.6	15.50	80.96	77.4	211.20	50.76	.00	15.0

ELEPHANT BUTTE 1940

MNTH	SMPLS	TDS	TDS	E.C.	BCRLN	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	C	553	U	822	.17	.0	U	U	66.0	15.65	85.56	77.1	214.08	54.67	.62	17.0
2	U	561	C	828	.11	.0	U	U	60.2	16.90	87.86	75.6	216.96	54.67	.62	18.0
3	U	575	U	837	.16	.C	U	U	67.0	15.93	88.32	74.1	215.04	51.83	.00	373.0
4	U	561	U	848	.14	.0	U	U	65.6	16.42	89.93	76.2	213.12	54.67	.00	1966.0
5	U	575	U	855	.16	.C	U	U	65.6	13.74	91.31	76.5	215.52	58.57	.00	1582.0
6	U	508	U	858	.14	.C	U	U	64.8	15.93	91.77	76.8	213.12	58.57	.00	2065.0
7	U	575	U	871	.14	.0	U	U	66.4	16.17	92.69	75.0	215.52	60.35	1.86	2083.0
8	U	612	U	880	.18	.C	U	U	68.4	19.09	98.21	79.5	223.20	65.68	.00	1861.0
9	U	612	U	896	.15	.0	U	U	69.0	16.78	101.20	81.0	224.16	64.25	.62	970.0
10	U	634	U	944	.17	.0	U	U	69.0	16.90	100.03	72.0	251.52	63.90	.00	76.0
11	U	686	U	991	.18	.C	U	U	74.4	17.51	111.55	79.8	267.36	66.39	.62	88.0
12	U	671	U	983	.18	.0	U	U	73.6	17.27	113.39	78.6	269.76	68.16	.00	472.0

ELEPHANT BUTTE 1941

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MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BCRCLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	671	0	995	.20	.0	0	0	72.0	18.17	114.08	77.4	206.40	67.45	1.24	890.0
2	0	664	0	992	.21	.0	0	0	72.0	18.42	112.47	77.1	263.52	67.45	.62	875.0
3	0	671	0	991	.20	.0	0	0	74.8	17.88	110.86	80.1	257.28	74.20	1.24	837.0
4	0	649	0	993	.21	.0	0	0	72.2	15.93	110.86	81.9	252.96	71.35	.62	961.0
5	0	649	0	955	.20	.0	0	0	71.8	17.88	111.55	83.4	248.16	68.16	.62	1189.0
6	0	605	0	908	.13	.0	0	0	69.0	15.93	104.19	80.1	230.40	64.61	.62	1379.0
7	0	502	0	764	.18	.0	0	0	56.4	12.77	86.94	64.5	192.48	46.50	.62	2036.0
8	0	479	0	726	.14	.0	0	0	53.4	13.38	80.27	60.0	185.76	41.89	.62	1613.0
9	0	472	0	704	.16	.0	0	0	58.0	12.16	73.37	70.2	176.64	40.11	.62	1047.0
10	0	457	0	672	.09	.0	0	0	56.6	11.51	67.62	67.8	165.12	35.50	.62	1172.0
11	0	384	0	588	.08	.0	0	0	54.4	10.21	55.20	66.3	143.04	30.17	.62	2662.0
12	0	413	0	616	.09	.0	0	0	56.0	11.19	57.04	67.2	151.20	31.24	.62	1420.0

## ELEPHANT BUTTE 1942

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BCRCLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	406	0	610	.18	.0	0	0	54.8	10.46	57.27	66.6	149.76	28.75	.62	1407.0
2	0	406	0	611	.09	.0	0	0	55.2	10.46	55.43	67.5	153.12	26.63	.62	1374.0
3	0	398	0	607	.08	.0	0	0	54.8	10.82	57.27	67.8	149.76	28.75	.62	1076.0
4	0	413	0	621	.07	.0	0	0	58.6	10.46	56.81	66.3	157.44	28.75	.00	2717.0
5	0	406	0	621	.09	.0	0	0	55.2	10.70	56.81	69.9	146.40	30.53	.62	7602.0
6	0	361	0	561	.07	.0	0	0	50.0	10.21	49.68	62.4	129.12	24.85	.00	6099.0
7	0	354	0	550	.06	.0	0	0	49.4	9.73	47.84	64.2	122.40	24.85	.00	3432.0
8	0	358	0	600	.08	.0	0	0	54.2	10.34	53.54	71.4	137.76	28.75	.62	1791.0
9	0	398	0	611	.10	.0	0	0	56.0	10.82	54.74	72.9	140.16	28.75	.62	1171.0
10	0	351	0	594	.10	.0	0	0	54.8	10.82	53.13	71.4	135.84	28.40	.62	1172.0
11	0	384	0	580	.17	.0	0	0	53.8	10.46	51.52	71.4	130.56	28.40	.62	1101.0
12	0	339	0	517	.09	.0	0	0	49.4	9.24	44.16	68.4	111.36	23.07	.62	1130.0

## ELEPHANT BUTTE 1943

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BCRCLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	347	0	521	.11	.0	0	0	50.0	9.12	43.70	68.7	111.36	23.07	.62	1011.0
2	0	339	0	520	.12	.0	0	0	50.4	9.61	44.16	70.2	111.36	23.07	.62	1019.0
3	0	347	0	531	.06	.0	0	0	51.0	9.01	45.08	70.2	112.32	24.85	1.86	1039.0
4	0	347	0	535	.06	.0	0	0	51.2	9.73	45.51	71.7	112.80	23.07	1.86	1115.0
5	0	347	0	545	.09	.0	0	0	52.2	10.09	46.23	73.2	114.24	25.20	.62	1102.0
6	0	354	0	548	.07	.0	0	0	52.4	9.12	46.69	71.7	116.16	25.20	.62	1083.0
7	0	354	0	549	.06	.0	0	0	51.0	9.97	46.69	71.7	115.68	25.20	.00	1202.0
8	0	361	0	557	.06	.0	0	0	52.6	10.09	48.30	73.2	117.12	26.98	.00	1214.0
9	0	369	0	567	.11	.0	0	0	54.4	10.46	48.30	76.2	116.64	24.14	.62	1180.0
10	0	365	0	563	.12	.0	0	0	54.6	10.21	49.22	77.1	118.56	28.40	.62	1162.0
11	0	406	0	599	.13	.0	0	0	55.6	10.70	55.89	77.1	135.36	30.88	.00	1116.0
12	0	426	0	641	.15	.0	0	0	57.6	12.16	59.86	78.6	143.04	31.95	.00	1153.0

ELEPHANT EUTTE 1944

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	420	0	646	.10	.0	0	0	58.2	12.16	60.95	78.6	147.84	31.95	.62	1176.0
2	0	435	0	665	.15	.0	0	0	59.4	12.16	63.48	81.0	152.16	33.72	.00	1132.0
3	0	443	0	670	.13	.0	0	0	59.0	12.16	64.17	83.1	151.20	35.50	.00	1168.0
4	0	450	0	680	.11	.0	0	0	60.4	12.40	65.32	81.6	155.52	32.30	.00	1148.0
5	0	450	0	687	.12	.0	0	0	61.0	12.65	66.24	84.0	156.96	35.85	.00	1151.0
6	0	457	0	701	.14	.0	0	0	62.4	12.77	67.39	86.1	157.92	39.41	.00	1226.0
7	0	465	0	705	.12	.0	0	0	61.8	12.65	67.85	84.9	157.92	38.34	.00	1492.0
8	0	465	0	701	.09	.0	0	0	61.8	12.77	68.08	84.9	156.96	37.98	.00	1428.0
9	0	457	0	697	.14	.0	0	0	61.4	12.16	67.16	85.8	154.56	38.70	.62	1113.0
10	0	450	0	681	.09	.0	0	0	60.8	11.43	66.01	84.9	149.76	36.92	.00	1089.0
11	0	435	0	649	.10	.0	0	0	57.0	12.04	61.64	81.0	142.56	33.37	.00	1116.0
12	0	420	0	642	.11	.0	0	0	55.8	11.67	60.49	76.5	144.48	32.68	.00	1275.0

ELEPHANT EUTTE 1945

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	435	0	661	.10	.0	0	0	57.6	11.80	63.02	77.7	150.24	33.72	.00	1105.0
2	0	428	0	656	.12	.0	0	0	57.0	11.80	62.10	77.4	149.76	34.08	.00	1112.0
3	0	435	0	657	.07	.0	0	0	57.4	11.92	62.79	78.0	150.72	33.37	.00	1176.0
4	0	435	0	642	.12	.0	0	0	57.8	12.04	64.17	79.2	151.68	35.50	.00	1094.0
5	0	435	0	666	.12	.0	0	0	58.6	12.28	61.64	80.4	152.16	35.14	.62	1025.0
6	0	435	0	679	.11	.0	0	0	59.0	12.40	64.80	80.4	153.60	35.85	.00	1201.0
7	0	450	0	683	.09	.0	0	0	59.4	12.16	65.55	82.2	153.12	35.85	.00	1232.0
8	0	450	0	687	.14	.0	0	0	59.8	12.16	65.78	82.8	151.20	36.56	.00	1377.0
9	0	443	0	671	.08	.0	0	0	59.8	12.40	64.86	83.1	150.24	36.21	.62	1176.0
10	0	435	0	659	.10	.0	0	0	58.4	11.31	63.71	80.4	144.96	37.27	.00	1132.0
11	0	413	0	635	.12	.0	0	0	55.0	11.31	60.72	77.4	139.20	35.50	.62	1144.0
12	0	420	0	635	.12	.0	0	0	54.8	11.55	60.72	76.8	139.68	33.37	.00	1151.0

ELEPHANT EUTTE 1946

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	420	0	643	.12	.0	0	0	55.2	11.31	61.64	78.3	141.60	34.08	.62	1183.0
2	0	420	0	649	.14	.0	0	0	56.2	11.07	61.41	78.0	143.04	34.43	.00	1128.0
3	0	426	0	653	.12	.0	0	0	56.2	11.43	62.56	78.9	144.00	34.79	.00	1193.0
4	0	428	0	659	.11	.0	0	0	58.0	12.52	59.80	80.7	144.00	37.27	.00	1193.0
5	0	435	0	667	.12	.0	0	0	57.4	12.28	63.48	81.0	145.44	36.92	.00	1187.0
6	0	443	0	676	.13	.0	0	0	57.0	12.28	65.09	81.9	146.88	36.92	.00	1166.0
7	0	443	0	683	.10	.0	0	0	58.6	12.16	65.55	82.5	147.84	38.70	.62	1183.0
8	0	443	0	684	.11	.0	0	0	58.6	11.43	66.01	84.3	147.84	38.70	.62	1431.0

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9	U	45C	0	590	.12	.0	U	U	59.6	12.65	67.85	85.5	148.80	35.41	.00	1142.0
10	U	457	0	703	.15	.0	U	U	57.2	13.25	70.84	31.9	157.92	40.47	.62	1099.0
11	0	479	U	753	.11	.0	U	U	58.4	15.86	75.67	61.9	168.00	43.31	.62	893.0
12	C	494	0	749	.11	.0	U	U	63.2	14.11	76.82	82.5	174.72	44.38	.62	960.0

## ELEPHANT EUTTE 1947

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	487	0	736	.12	.0	U	U	57.0	13.98	77.05	77.7	175.20	44.73	.00	961.0
2	0	494	0	754	.12	.0	C	0	57.4	13.86	76.36	76.5	176.16	44.02	.00	996.0
3	0	494	0	741	.13	.0	U	0	59.4	13.66	75.90	80.7	174.24	42.95	.00	950.0
4	0	494	0	741	.17	.0	U	0	60.2	13.98	76.13	81.3	171.84	44.73	.00	1162.0
5	0	494	0	751	.12	.0	C	0	62.2	13.98	77.28	85.2	173.76	47.21	.00	1068.0
6	0	509	0	771	.13	.0	U	0	62.2	14.11	73.14	84.9	175.68	47.93	.62	1124.0
7	0	516	U	781	.13	.0	U	0	63.6	14.23	79.35	87.3	176.64	49.70	.62	1117.0
8	0	531	0	780	.12	.0	U	0	63.6	14.11	81.65	87.9	173.76	47.93	2.48	1015.0
9	0	531	C	796	.12	.0	U	0	63.6	14.35	84.87	86.7	179.52	52.54	1.24	380.0
10	0	605	U	862	.14	.0	U	0	65.4	15.81	92.92	84.3	215.52	55.02	.62	202.0
11	0	612	0	907	.14	.0	U	C	63.0	16.66	100.97	79.8	237.12	58.22	.00	142.0
12	0	62C	0	921	.14	.0	U	U	69.6	17.51	101.66	80.4	244.32	60.35	.00	148.0

## ELEPHANT ELTTE 1948

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	620	U	920	.17	.0	U	U	70.0	16.78	100.05	81.3	242.40	60.35	.62	696.0
2	0	620	0	875	.14	.0	C	0	68.8	16.17	92.46	83.1	227.52	55.38	.62	1296.0
3	0	508	0	836	.11	.0	U	0	63.4	15.44	89.24	78.0	214.56	51.12	.00	1387.0
4	0	553	0	814	.08	.0	C	0	63.2	15.08	86.94	79.5	203.04	52.54	.00	1722.0
5	0	494	0	785	.11	.0	C	0	59.2	14.59	83.72	78.3	188.64	51.83	.00	1555.0
6	0	494	0	735	.05	.0	U	0	57.8	13.13	75.67	80.7	164.16	46.15	.00	1436.0
7	0	443	U	671	.08	.0	U	U	54.2	12.04	69.23	81.0	140.64	39.05	.62	1552.0
8	0	413	0	606	.08	.0	U	0	54.0	10.21	57.50	81.0	121.92	33.72	.62	1435.0
9	0	358	0	582	.09	.0	U	0	52.2	10.70	54.51	81.9	113.76	28.40	.62	721.0
10	0	369	0	546	.10	.0	C	0	50.4	9.48	49.68	76.5	107.52	26.63	1.86	604.0
11	0	369	0	558	.09	.0	U	U	52.0	9.85	50.14	81.0	109.44	24.85	.62	479.0
12	0	384	0	581	.12	.0	U	0	53.2	10.46	51.29	79.5	114.72	30.17	.62	584.0

## ELEPHANT ELTTE 1949

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	384	0	588	.10	.0	U	U	53.0	10.21	52.44	79.5	116.64	24.85	.00	526.0
2	0	376	0	598	.09	.0	C	0	53.8	10.58	54.28	79.8	120.96	28.40	.00	563.0
3	0	406	0	612	.10	.0	U	0	56.0	10.82	56.56	81.6	123.84	31.95	.00	1550.0
4	0	413	0	620	.10	.0	U	U	52.6	11.43	57.96	79.5	127.20	32.30	.00	1506.0



01/28/70 10.38.34

5	0	420	0	433	.11	.C	C	0	55.0	11.31	58.19	81.0	129.60	33.72	.62	1695.0
6	0	413	C	437	.08	.C	U	0	57.4	11.43	58.05	85.5	130.56	34.08	1.24	1696.0
7	0	413	0	427	.09	.C	C	0	55.8	11.31	57.50	83.1	127.20	33.72	.62	1351.0
8	0	398	0	434	.09	.C	U	0	54.6	10.94	54.28	80.4	120.90	30.17	3.10	1037.0
9	0	365	0	574	.10	.C	U	0	51.8	10.21	50.37	64.8	111.84	33.72	8.68	883.0
10	0	370	0	553	.08	.C	C	0	52.0	9.97	47.15	77.4	112.32	26.63	.62	835.0
11	0	384	0	579	.09	.C	U	0	54.0	10.21	51.29	77.1	123.30	23.07	.62	917.0
12	0	413	C	597	.11	.C	U	0	55.0	10.82	52.21	81.3	127.20	26.27	.62	886.0

## ELEPHANT ELITE 1950

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	351	C	595	.09	.C	U	0	54.4	10.94	51.98	77.1	127.08	28.40	.00	900.0
2	0	391	0	604	.11	.C	C	0	54.4	11.07	55.89	78.0	129.60	29.11	.62	911.0
3	0	358	0	407	.10	.C	C	0	50.0	11.19	56.35	78.0	130.08	31.24	.62	1163.0
4	0	365	0	592	.11	.C	U	0	49.0	11.55	56.58	71.4	131.04	30.53	.62	1143.0
5	0	376	0	615	.12	.C	U	0	54.8	11.19	57.50	83.1	129.60	26.63	.62	1269.0
6	0	420	0	618	.09	.C	U	0	54.0	11.55	57.27	79.5	130.08	33.72	.62	1414.0
7	0	358	0	620	.09	.C	C	U	54.4	11.55	59.80	81.9	129.60	35.50	.00	1182.0
8	0	420	0	641	.10	.C	U	0	57.2	11.55	61.64	87.0	132.00	36.92	.62	876.0
9	0	428	0	673	.13	.C	U	0	57.6	12.16	64.40	84.9	139.20	38.34	1.24	442.0
10	0	487	0	720	.13	.C	C	0	58.8	12.77	77.74	88.5	150.72	44.38	.62	134.0
11	0	502	U	741	.14	.C	U	0	60.2	12.05	77.51	86.7	157.44	47.57	.00	145.0
12	0	538	U	774	.11	.C	U	0	63.0	13.86	77.51	85.5	162.72	54.67	.00	104.0

## ELEPHANT ELITE 1951

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	516	U	781	.11	.C	0	0	65.0	13.50	77.74	87.0	168.00	56.09	.00	890.0
2	0	510	0	783	.17	.C	C	0	64.8	13.98	79.58	38.5	168.00	56.80	.00	960.0
3	0	531	0	797	.13	.C	0	0	65.0	14.96	82.80	87.3	171.84	58.93	.00	1054.0
4	0	546	U	802	.07	.C	U	0	61.8	14.90	86.48	84.3	177.12	61.06	.00	1035.0
5	0	508	0	855	.12	.C	U	0	67.0	14.90	92.46	93.0	184.32	62.13	.00	483.0
6	0	605	U	906	.13	.C	U	0	71.0	16.66	96.37	93.9	193.92	73.84	.62	1055.0
7	0	679	0	1030	.17	.C	C	0	74.8	18.30	112.70	89.7	218.88	97.03	.62	892.0
8	0	752	0	1150	.10	.C	0	0	70.0	18.85	135.47	89.1	238.08	127.09	.62	505.0
9	0	566	0	1430	.19	.C	U	0	95.0	24.93	173.88	84.9	310.08	184.60	.62	247.0
10	0	1084	0	1610	.30	.C	0	0	104.4	28.58	201.94	76.5	384.48	207.68	.00	4.0
11	0	1151	0	1700	.25	.C	U	0	111.8	28.82	210.22	81.0	403.68	213.00	.62	6.0
12	0	1202	0	1760	.33	.C	U	0	114.0	29.91	223.33	81.0	410.40	237.14	.62	4.0

## ELEPHANT ELITE 1952

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
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310931201 ELEPHANTULT

1	C	1084	0	1650	.15	.C	C	J	102.2	25.25	210.68	85.5	341.28	237.85	.00	530.0
2	0	612	0	944	.16	.0	C	0	50.8	16.78	111.32	60.0	191.52	110.05	.00	828.0
3	C	686	0	1020	.16	.0	J	0	71.4	16.78	115.00	90.0	204.00	106.50	.00	472.0
4	0	557	C	905	.17	.C	0	0	68.0	16.42	102.35	85.5	198.72	83.43	.62	712.0
5	0	576	0	360	.16	.0	0	0	30.8	13.13	57.73	54.3	123.36	42.60	.00	1386.0
6	C	302	0	447	.07	.0	0	0	37.0	10.21	40.25	58.5	83.04	28.40	.62	1744.0
7	0	280	J	415	.05	.C	C	0	39.2	9.85	32.20	61.5	75.84	24.85	.00	1909.0
8	0	273	0	418	.11	.0	C	0	36.4	8.51	34.50	60.0	77.28	24.85	.62	952.0
9	0	310	0	477	.08	.C	J	0	42.0	10.70	39.33	66.0	94.08	24.85	.62	487.0
10	0	354	0	541	.13	.C	0	0	50.2	10.09	46.23	75.9	104.16	30.17	.00	15.0
11	0	376	0	558	.08	.0	0	J	51.2	13.13	50.37	73.5	118.56	33.72	.00	31.0
12	0	391	0	600	.07	.C	J	0	51.2	10.21	57.50	73.5	122.40	33.72	.00	200.0

ELEPHANT ELITE 1953

MNTH	SMPLS #	TDS MG/L	TDS TGNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	361	0	547	.09	.C	0	0	40.8	12.16	55.60	61.5	125.28	31.95	.00	1044.0
2	0	361	0	551	.13	.0	0	0	46.2	12.52	50.83	66.0	122.40	31.95	.00	1506.0
3	0	428	0	600	.05	.0	0	0	55.2	12.89	52.90	78.0	121.92	35.50	.00	1364.0
4	0	420	0	632	.09	.C	0	0	55.2	13.13	60.26	79.8	127.20	42.60	.62	982.0
5	0	413	0	620	.14	.0	0	0	48.4	12.40	61.87	66.3	131.52	44.38	.62	397.0
6	0	443	0	679	.15	.0	0	0	49.2	14.11	69.69	70.5	147.84	51.48	.00	1081.0
7	0	457	0	750	.15	.C	C	0	51.2	16.05	80.73	72.0	157.44	67.45	.62	1059.0
8	0	583	0	871	.16	.0	0	0	59.8	17.27	98.90	75.3	200.16	74.55	.62	1180.0
9	0	701	0	1020	.17	.C	0	0	69.2	18.60	117.30	66.9	268.32	83.43	.62	371.0
10	0	760	0	1100	.17	.C	0	0	80.2	20.15	125.35	78.9	286.08	90.52	.62	5.0
11	0	774	0	1130	.17	.0	0	0	81.6	15.08	135.70	72.9	297.12	97.63	.00	6.0
12	0	789	0	1160	.15	.C	0	0	81.8	21.04	135.70	72.0	306.72	113.60	.00	7.0

ELEPHANT ELITE 1954

MNTH	SMPLS #	TDS MG/L	TDS TGNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	811	0	1180	.15	.0	0	0	82.2	19.05	138.00	71.1	308.16	110.05	.00	10.0
2	0	782	0	1170	.17	.0	0	0	76.0	21.40	159.15	70.5	300.00	111.82	.00	5.0
3	0	782	0	1160	.12	.0	0	0	76.8	20.31	140.76	72.9	291.84	115.38	.00	740.0
4	0	767	0	1160	.08	.0	0	0	72.8	17.39	135.70	76.5	252.00	115.38	1.24	1129.0
5	0	708	0	1060	.20	.0	0	0	60.8	18.85	133.40	68.4	234.72	117.15	.00	523.0
6	0	738	0	1080	.21	.C	0	0	56.8	18.00	140.30	63.0	240.00	126.02	.00	587.0
7	0	715	0	1120	.20	.C	0	0	62.2	18.36	145.82	69.0	238.56	136.68	.00	878.0
8	0	1084	0	1540	.19	.0	0	0	84.8	23.96	201.02	30.0	475.68	157.97	.62	155.0
9	0	1062	0	1490	.24	.0	0	0	96.8	23.47	190.90	55.5	479.04	122.47	1.24	3.0
10	0	1239	0	1680	.20	.0	0	0	143.6	29.55	190.90	78.0	584.64	117.86	.62	4.0
11	0	1246	0	1700	.21	.0	0	0	140.2	31.25	197.34	58.5	624.96	120.70	.62	3.0
12	0	1291	0	1750	.22	.C	0	0	154.2	31.98	196.42	64.5	652.32	117.15	1.24	3.0

## ELEPHANT BUTTE 1955

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	U	1239	0	1690	.37	.C	U	U	154.0	32.10	195.73	50.1	618.72	126.02	.62	7.0
2	0	1089	0	1550	.05	.C	U	U	108.2	26.75	189.52	51.0	225.12	117.15	.00	3.0
3	0	1089	0	1530	.18	.C	U	U	124.4	28.45	174.57	75.0	504.00	117.15	.62	440.0
4	0	1055	0	1510	.26	.C	U	U	104.8	25.90	186.07	87.0	461.28	116.44	1.86	403.0
5	0	1136	0	1600	.24	.U	U	U	125.6	28.58	184.23	115.5	463.68	124.25	.00	78.0
6	0	922	0	1340	.19	.C	U	U	105.0	24.68	153.64	84.0	388.32	117.15	.62	803.0
7	0	841	0	1270	.17	.C	U	U	109.2	12.28	151.80	91.5	331.68	117.15	.62	687.0
8	0	900	0	1300	.25	.U	U	U	101.0	24.20	152.03	87.0	372.00	110.05	.62	641.0
9	U	988	0	1380	.26	.C	U	U	108.4	25.96	162.84	61.5	477.12	90.52	.62	424.0
10	0	951	0	1360	.25	.C	U	U	103.8	26.02	154.79	48.0	490.08	92.30	.00	8.0
11	0	1010	0	1410	.21	.C	U	U	118.0	26.27	159.85	72.3	495.36	92.30	.62	4.0
12	U	1010	0	1410	.22	.C	U	U	120.0	27.97	162.15	74.7	489.12	97.63	.62	7.0

## ELEPHANT BUTTE 1956

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	556	0	1410	.16	.C	U	U	113.2	27.97	160.54	76.5	473.28	92.30	.62	5.0
2	0	1018	0	1410	.18	.C	U	U	117.0	27.60	161.46	81.0	473.28	94.07	.62	5.0
3	0	900	0	1300	.19	.C	U	U	101.6	22.98	153.18	67.5	432.48	92.30	.00	942.0
4	0	864	0	1170	.15	.C	U	U	88.2	22.50	133.40	69.0	346.08	92.30	.00	660.0
5	0	922	0	1290	.21	.C	U	U	102.0	21.64	152.95	105.0	368.16	95.85	.00	29.0
6	0	797	0	1160	.14	.U	U	U	95.2	21.04	127.19	97.5	304.32	90.52	.00	904.0
7	0	774	0	1130	.18	.C	U	U	86.4	21.64	129.72	91.5	285.60	99.40	.00	779.0
8	0	774	0	1170	.16	.U	U	U	82.0	23.23	134.55	87.0	282.72	111.82	.00	569.0
9	0	922	0	1370	.25	.C	U	U	93.6	26.27	162.84	87.0	352.32	134.90	.00	270.0
10	0	981	0	1450	.24	.C	U	U	102.4	22.01	178.71	87.0	379.68	149.10	.00	5.0
11	0	581	0	1470	.17	.C	U	U	98.2	26.35	181.70	87.0	383.04	156.20	.00	5.0
12	0	1018	0	1520	.27	.C	U	U	97.2	26.39	192.97	84.0	392.16	172.18	.62	7.0

## ELEPHANT BUTTE 1957

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	1055	0	1540	.08	.C	U	U	101.8	29.67	192.05	92.1	395.04	168.63	.00	6.0
2	0	1062	0	1570	.11	.C	U	U	104.2	27.72	195.96	94.5	393.12	175.72	.00	6.0
3	0	1003	0	1520	.25	.C	U	U	94.4	24.81	195.73	88.5	357.12	181.05	.00	362.0
4	0	870	0	1310	.19	.C	U	U	80.4	22.74	163.76	90.0	287.04	152.65	.00	500.0
5	0	876	0	1340	.16	.C	U	U	82.6	23.96	170.66	96.3	297.12	149.10	.00	8.0
6	0	550	0	900	.15	.C	U	U	65.0	15.56	104.88	78.6	190.08	89.10	.00	1366.0
7	0	361	0	573	.10	.C	U	U	46.0	10.58	56.35	66.0	113.76	41.89	.00	1696.0
8	0	384	0	583	.08	.C	U	U	55.8	11.07	50.60	76.5	123.84	31.95	.62	1620.0
9	0	494	0	724	.10	.C	U	U	67.4	13.01	66.93	69.3	202.56	33.72	1.24	755.0
10	0	516	0	753	.14	.C	U	U	65.2	13.25	76.36	67.5	214.56	42.60	.00	7.0
11	0	575	0	859	.14	.C	U	U	69.6	16.42	87.63	60.3	264.48	46.15	.00	6.0

310951201 ELEPHANTBCT

12 0 612 0 913 .13 .0 0 0 80.4 10.90 92.00 33.3 252.96 49.70 .62 8.0

ELEPHANT ELTTE 1958

MATH	SMPLS #	TCS MG/L	TCS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	575	0	818	.10	.0	0	0	72.8	14.71	79.58	74.1	236.64	39.05	.00	701.0
2	0	553	0	781	.09	.0	0	0	75.0	14.71	67.62	75.9	222.72	34.79	.62	1256.0
3	0	531	0	778	.12	.0	0	0	75.2	12.28	71.99	75.3	220.32	33.72	.62	1927.0
4	0	538	0	782	.14	.0	0	0	74.4	14.47	71.76	78.0	213.60	39.05	.62	1726.0
5	0	538	0	784	.13	.0	0	0	72.8	13.98	75.44	78.0	210.72	43.31	.62	1321.0
6	0	538	0	794	.13	.0	0	0	72.0	14.11	74.75	82.5	204.96	42.60	.62	1902.0
7	0	509	0	768	.13	.0	0	0	71.0	14.71	72.22	84.0	193.92	43.31	.62	1852.0
8	0	465	0	726	.10	.0	0	0	64.6	13.74	68.08	76.5	182.40	40.82	.00	1753.0
9	0	502	0	713	.12	.0	0	0	65.8	12.77	63.94	80.1	171.84	39.05	.62	675.0
10	0	465	0	680	.11	.0	0	0	65.0	11.31	62.13	78.0	163.20	35.50	.00	507.0
11	0	358	0	581	.09	.0	0	0	50.8	11.31	50.60	67.5	135.36	33.72	.00	559.0
12	0	591	0	578	.08	.0	0	0	56.3	10.82	49.91	76.5	128.64	29.82	.00	593.0

ELEPHANT BLTTE 1959

MATH	SMPLS #	TCS MG/L	TCS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	406	0	593	.13	.0	0	0	57.8	10.70	49.91	75.3	127.68	30.17	.00	774.0
2	0	391	0	589	.06	.0	0	0	57.0	10.58	49.91	75.0	128.16	30.17	.00	1120.0
3	0	358	0	591	.08	.0	0	0	57.2	11.55	50.60	75.9	128.64	28.40	.00	1258.0
4	0	406	0	603	.08	.0	0	0	58.0	11.31	51.52	78.9	127.68	30.17	.00	925.0
5	0	428	0	622	.08	.0	0	0	59.8	11.31	52.90	78.0	133.44	31.24	.00	664.0
6	0	420	0	634	.06	.0	0	0	61.2	12.65	55.20	81.3	136.32	35.50	.62	1210.0
7	0	413	0	652	.05	.0	0	0	62.2	12.52	57.50	84.3	139.68	33.72	.62	2064.0
8	0	435	0	671	.05	.0	0	0	63.4	12.52	57.96	85.5	140.64	34.79	.62	1249.0
9	0	435	0	683	.06	.0	0	0	63.2	13.01	62.56	87.0	147.36	39.05	.62	670.0
10	0	467	0	727	.12	.0	0	0	62.0	14.11	71.76	82.5	170.40	40.82	.62	259.0
11	0	516	0	794	.16	.0	0	0	66.0	14.84	79.58	87.9	189.12	45.44	.00	10.0
12	0	546	0	817	.13	.0	0	0	67.8	15.56	84.64	92.1	197.28	46.15	.62	9.0

ELEPHANT ELTTE 1960

MATH	SMPLS #	TCS MG/L	TCS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	516	0	773	.13	.0	0	0	67.2	15.81	74.06	84.0	185.76	44.38	.62	585.0
2	0	516	0	760	.11	.0	0	0	67.2	16.05	74.75	82.5	186.72	44.38	.00	688.0
3	0	516	0	776	.11	.0	0	0	67.8	15.08	74.06	82.5	185.28	46.15	.62	1688.0
4	0	502	0	765	.11	.0	0	0	68.2	16.25	72.22	87.9	186.24	44.38	.00	1726.0
5	0	502	0	752	.11	.0	0	0	66.0	14.11	70.84	84.0	179.04	39.76	.62	1746.0
6	0	472	0	722	.11	.0	0	0	63.2	13.86	67.16	81.9	168.00	39.05	.62	1783.0
7	0	450	0	671	.10	.0	0	0	59.2	13.01	60.95	80.1	153.60	30.17	.62	1335.0

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8	0	413	U	050	.11	.U	U	U	57.6	12.28	60.95	80.1	145.44	33.72	.00	999.0
9	U	450	U	079	.18	.C	U	U	52.2	14.35	70.01	32.5	153.00	35.50	.62	433.0
10	U	472	U	731	.10	.U	U	U	53.0	13.25	31.65	82.5	165.12	44.38	.62	14.0
11	U	472	U	729	.11	.U	U	U	56.2	13.62	76.13	81.0	170.88	39.05	.62	14.0
12	U	465	U	718	.06	.C	U	U	57.0	13.86	74.06	84.0	165.12	38.34	.62	6.0

ELEPHANT BUTTE 1961

MNTH	SMPLS	TCS	TCS	E.C.	BURUN	PH	NA	CL	CA	MG	NA	HCO3	SC4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	0	472	U	725	.10	.C	U	U	58.0	13.98	75.67	86.1	166.56	39.05	.62	15.0
2	U	457	U	095	.12	.0	U	U	60.2	13.38	07.62	83.1	154.56	36.56	.62	1331.0
3	0	465	C	713	.16	.C	U	U	03.0	13.13	07.16	84.9	158.40	40.82	.62	1795.0
4	0	479	U	731	.12	.C	U	U	62.0	14.35	06.70	87.3	160.32	35.50	.00	1133.0
5	0	494	U	732	.14	.0	U	U	62.2	14.11	71.30	84.6	164.16	43.31	.62	1188.0
6	0	472	U	728	.09	.C	U	U	03.0	13.69	09.92	90.0	156.00	43.31	.00	1198.0
7	0	455	U	673	.08	.0	U	U	58.0	12.77	03.48	85.5	139.20	37.27	.00	1477.0
8	0	413	U	645	.12	.0	U	U	54.2	12.04	60.72	78.9	130.08	39.05	.62	1391.0
9	0	516	U	769	.14	.C	U	U	54.4	13.62	85.50	85.5	166.56	47.93	1.24	53.0
10	0	502	U	800	.12	.0	U	U	60.4	15.32	35.50	87.3	170.88	58.57	.62	6.0
11	0	524	C	814	.14	.C	U	U	58.4	15.56	93.84	93.0	183.36	51.47	.62	3.0
12	0	538	U	842	.10	.C	U	U	60.8	15.08	98.07	96.0	188.64	53.25	.00	3.0

ELEPHANT BUTTE 1962

MNTH	SMPLS	TCS	TCS	E.C.	BLRGN	PH	NA	CL	CA	MG	NA	HCO3	SC4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	0	575	U	839	.17	.C	U	U	03.8	13.20	106.49	105.9	202.56	53.25	.62	10.0
2	0	472	U	737	.14	.0	U	U	02.8	12.65	74.52	82.5	167.52	44.38	.62	1202.0
3	0	457	U	711	.05	.C	U	U	61.2	12.16	68.77	85.5	152.64	44.38	.62	1815.0
4	0	435	U	676	.09	.C	U	U	59.8	13.50	63.94	84.9	150.24	39.05	.62	1928.0
5	0	335	C	584	.12	.0	U	U	43.2	10.21	59.34	61.5	132.48	35.50	.62	1934.0
6	0	347	U	548	.07	.C	U	U	54.0	9.48	46.92	78.0	106.56	28.40	.62	1995.0
7	0	339	U	513	.08	.0	U	U	51.2	9.00	43.24	73.5	99.36	26.63	.00	1500.0
8	0	347	U	520	.06	.0	U	U	50.8	7.78	40.23	78.0	93.12	26.63	.00	934.0
9	0	376	U	603	.09	.0	C	U	52.4	9.00	57.73	90.9	110.88	31.24	.00	160.0
10	0	384	U	622	.13	.0	U	U	53.6	12.40	62.10	88.5	118.08	35.50	.62	8.0
11	0	420	U	664	.12	.0	U	U	55.8	10.34	68.77	87.0	135.36	37.63	.62	7.0
12	0	406	U	627	.11	.C	U	U	53.4	10.58	64.63	86.1	128.16	35.14	.62	3.0

ELEPHANT BUTTE 1963

MNTH	SMPLS	TCS	TCS	E.C.	BLRGN	PH	NA	CL	CA	MG	NA	HCO3	SC4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	0	428	U	056	.11	.C	U	U	59.2	9.48	07.39	91.5	132.96	37.27	.62	6.0
2	U	376	U	024	.07	.0	U	U	55.4	10.82	57.27	80.4	120.00	32.30	.62	1083.0
3	U	364	U	619	.12	.U	U	U	53.8	9.85	54.97	79.8	114.72	32.66	.00	1055.0

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4	0	396	0	620	.05	.C	0	0	55.0	10.82	55.06	82.2	122.40	34.08	.00	1786.0
5	0	391	0	609	.14	.0	0	0	53.6	9.85	55.66	76.5	119.04	31.95	.00	1163.0
6	0	391	0	643	.13	.C	0	0	60.0	10.21	57.96	88.5	121.92	32.66	.00	757.0
7	0	361	0	590	.14	.0	0	0	44.8	11.19	60.26	63.0	124.32	42.60	.62	1395.0
8	0	443	0	706	.15	.0	0	0	61.2	13.36	66.93	88.2	132.48	50.41	.62	1166.0
9	0	501	0	857	.13	.C	0	0	69.2	13.36	90.37	99.0	180.00	65.68	.62	50.0
10	0	546	0	851	.23	.0	0	0	56.8	14.23	102.12	81.0	196.80	63.19	.62	3.0
11	0	642	0	944	.15	.C	0	0	70.4	14.23	109.94	101.4	212.64	63.90	.62	3.0
12	0	664	0	990	.17	.C	0	0	69.8	16.06	121.90	107.7	225.60	72.77	.62	3.0

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NOTE—COLUMNS OF CONSECUTIVE ZEROS INDICATE THAT DATA WAS AVAILABLE FOR THAT YEAR FOR THAT PARAMETER.  
 ARREY CANAL 1969-1974  
 THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM UNPUBLISHED DATA OBTAINED FROM THE BUREAU OF RECLAMATION AT EL PASO,  
 TEXAS. THE ORIGINAL UNITS HAVE BEEN USED.

## ARREY CANAL 1970

MNTH	SMPLS #	TDS MG/L	TDS TUNNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
5	1	435	0	675	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	487	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	465	0	720	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	494	0	770	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	450	0	700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	420	0	650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	420	0	650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	393	0	620	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	423	0	660	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

## ARREY CANAL 1971

MNTH	SMPLS #	TDS MG/L	TDS TUNNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
3	1	546	0	850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	1	502	0	780	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	450	0	700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	494	0	770	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	450	0	700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	450	0	700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	450	0	700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	420	0	650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	450	0	700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	420	0	650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	450	0	700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	487	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

## ARREY CANAL 1972

MNTH	SMPLS #	TDS MG/L	TDS TUNNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
3	1	494	0	770	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	1	502	0	780	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	502	0	780	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	502	0	780	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	494	0	760	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	494	0	760	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	454	0	760	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

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7	1	443	0	690	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	413	0	640	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	443	0	660	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	420	0	650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	443	0	680	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

ARREY CANAL 1973

MNTH	SMPLE #	TDS MG/L	TDS TUNS	F.C. E-6	BEREN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
3	1	443	0	680	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	1	443	0	680	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	406	0	625	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	428	0	660	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	428	0	660	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	406	0	625	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	406	0	625	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	420	0	660	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	450	0	700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	435	0	680	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	450	0	700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	428	0	660	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	406	0	630	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	457	0	710	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0



NOTE-COLUMNS OF CONSECUTIVE ZERO'S INDICATE THAT NO DATA WAS AVAILABLE FOR THAT YEAR FOR THAT PARAMETER.  
 EAST SIDE CANAL 1960-1973  
 THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM UNPUBLISHED DATA OBTAINED FROM THE BUREAU OF RECLAMATION AT EL PASO,  
 TEXAS. THE ORIGINAL UNITS HAVE BEEN USED.

EAST SIDE CANAL 1970

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BOBEN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
5	1	346	0	850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	502	0	780	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	502	0	780	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	487	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	487	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	450	0	700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	516	0	800	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	450	0	700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	487	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

EAST SIDE CANAL 1971

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BOBEN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
3	1	627	0	870	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	1	516	0	800	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	531	0	820	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	502	0	780	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	487	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	487	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	494	0	770	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	465	0	720	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	457	0	710	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	465	0	720	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	487	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	487	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	540	0	850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

EAST SIDE CANAL 1972

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BOBEN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
3	1	546	0	850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	1	494	0	770	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	502	0	780	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	546	0	850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	457	0	720	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	531	0	820	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

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6	1	521	0	320	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.0
7	1	535	0	320	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.0
7	1	421	0	650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.0
8	1	320	0	520	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.0
8	1	325	0	500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.0
9	1	420	0	650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.0

EAST SIDE CANAL 1973

MNTH	SMPLS #	TDS MG/L	TDS TCNS	EC FC	BORON MG/L	PH	VA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
3	1	502	0	780	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	1	546	0	850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	620	0	960	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	634	0	980	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	546	0	850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	575	0	900	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	524	0	820	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	524	0	820	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	502	0	780	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	465	0	715	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	479	0	740	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	516	0	720	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	457	0	710	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	465	0	720	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

01/29/76 9.15.37

NOTE-COLUMNS OF CONSECUTIVE ZEROS INDICATE THAT NO DATA WAS AVAILABLE FOR THAT YEAR FOR THAT PARAMETER.  
 WEST SIDE CANAL 1959-1974  
 THE VALUES REPORTED FOR THESE YEARS WAS TAKEN FROM UNPUBLISHED DATA OBTAINED FROM THE BUREAU OF RECLAMATION AT EL PASO,  
 TEXAS. THE ORIGINAL UNITS HAVE BEEN USED.

## WEST SIDE CANAL 1970

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
5	1	546	0	850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	516	0	800	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	502	0	780	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	487	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	487	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	450	0	700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	516	0	800	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	450	0	700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	487	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

## WEST SIDE CANAL 1971

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
3	1	527	0	970	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	1	516	0	800	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	531	0	820	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	502	0	780	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	487	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	487	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	494	0	770	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	465	0	720	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	457	0	710	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	465	0	720	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	487	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	487	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	546	0	850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

## WEST SIDE CANAL 1972

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
3	1	546	0	850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	1	494	0	770	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	502	0	780	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	546	0	850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	465	0	720	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	531	0	820	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

310931.01 WESTSIDE CAN

6	1	521	0	820	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.00
7	1	538	0	830	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.00
7	1	420	0	650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.00
8	1	339	0	320	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.00
8	1	325	0	300	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.00
9	1	420	0	250	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.00

WEST SIDE CANAL 1973

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-C	SURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
3	1	502	0	780	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	1	546	0	850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	620	0	960	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	634	0	980	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	546	0	850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	575	0	900	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	524	0	820	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	524	0	820	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	502	0	780	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	457	0	715	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	479	0	740	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	516	0	720	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	457	0	710	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	465	0	720	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

LEASBURG CANAL

NOTE-COLUMNS OF CONSECUTIVE ZERO'S INDICATE THAT NO DATA WAS AVAILABLE FOR THAT YEAR FOR THAT PARAMETER.  
 LEASBURG CANAL 1969-1974  
 THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM UNPUBLISHED DATA AVAILABLE FROM THE BUREAU OF RECLAMATION AT  
 EL PASO, TEXAS. THE ORIGINAL UNITS HAVE BEEN USED.

LEASBURG CANAL 1970

MNTH	SAPLS #	TDS MG/L	TDS TONS	F.C. F-6	BURDN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
5	1	509	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	516	0	800	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	507	0	790	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	437	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	465	0	720	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	450	0	700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	465	0	720	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	435	0	670	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	437	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	1003	0	1550	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
10	1	937	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
10	1	944	0	1480	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
11	1	1062	0	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

LEASBURG CANAL 1971

MNTH	SAPLS #	TDS MG/L	TDS TONS	F.C. F-6	BURDN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
3	1	583	0	800	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	1	516	0	800	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	487	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	502	0	775	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	487	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	487	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	487	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	509	0	870	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	487	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	502	0	775	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	450	0	700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	487	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	516	0	800	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	907	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

LEASBURG CANAL 1972

MNTH	SAPLS #	TDS MG/L	TDS TONS	F.C. F-6	BURDN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
3	1	479	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

310931201 LEASBURG CANAL

3	1	494	0	770	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	475	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	502	0	760	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	457	0	710	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	479	0	740	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	474	0	760	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	479	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	443	0	680	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	465	0	720	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	440	0	630	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	443	0	680	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

LEASBURG CANAL 1973

MNTH	SMPLE #	TDS MG/L	TDS TCAS	E.C. F-6	BCREN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
3	1	475	0	750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	1	502	0	760	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	494	0	760	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	472	0	730	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	540	0	850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	502	0	800	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	524	0	820	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	531	0	830	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	450	0	700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	463	0	720	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	516	0	720	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	450	0	700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	450	0	700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	617	0	950	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
10	1	566	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
10	1	915	0	1420	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

01/28/76 16.39.03

NOTE-COLUMNS OF CONSECUTIVE ZEROS INDICATE THAT NO DATA WAS AVAILABLE FOR THAT YEAR FOR THAT PARAMETER.

GARFIELD DRAIN 1918-1936

THE VALUES FOR THESE YEARS WERE TAKEN FROM THE "WATER SUPPLY PAPER," NO. 839, U.S. GEOLOGICAL SURVEY.

THE UNITS THAT HAVE BEEN CHANGED ARE THE SAME AS PREVIOUSLY REPORTED (EL PASO 1918-1932) FOR THIS PAPER.

GARFIELD DRAIN 1937-1960

THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM UNPUBLISHED DATA OBTAINED FROM THE BUREAU OF RECLAMATION AT EL PASO, TEXAS. THE ORIGINAL UNITS HAVE BEEN PRESENTED. THE DISCHARGE, EXCEPT AS NOTED BELOW, WAS MEASURED AT THE TIME OF SAMPLING AND DOES NOT REPRESENT A MONTHLY MEAN. DISCHARGES THAT DO REPRESENT MONTHLY MEANS ARE

LISTED BELOW BY YEARS.

1952-APRIL, JULY, OCTOBER

1953-JANUARY

1954-ALL

1955-ALL

1956-ALL

1959-JULY, OCTOBER

1960-ALL

## GARFIELD DRAIN 1921

MONTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-G	BORON MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	723	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	9.0
3	1	819	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.5
4	1	566	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	12.5
5	1	805	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.0
7	2	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.5
9	1	863	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	12.5
10	1	566	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.0

## GARFIELD DRAIN 1924

MONTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-G	BORON MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
3	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	701	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	7.9
10	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.3
12	1	804	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	15.3

## GARFIELD DRAIN 1925

MONTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-G	BORON MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
3	1	500	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.1
10	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.8

31051201 GARFIELD DRAIN

01/28/76 10.39.03

GARFIELD DRAIN 1926

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURDN MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.9
4	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.7
7	1	805	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	22.1
10	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.8
12	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.0

GARFIELD DRAIN 1927

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURDN MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.2
4	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.5
7	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.0
9	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.9

GARFIELD DRAIN 1928

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURDN MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.8
4	1	805	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.8
7	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.9
10	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.0

GARFIELD DRAIN 1929

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURDN MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	900	0	1280	.00	.0	47	26	105.0	24.93	148.81	143.3	264.96	126.02	.00	7.6
7	1	900	0	1480	.00	.0	33	24	150.0	24.32	109.25	132.1	313.92	119.99	.00	18.0
10	1	988	0	1140	.00	.0	49	31	105.0	26.02	175.26	120.2	304.32	167.91	.00	14.4

GARFIELD DRAIN 1930

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURDN MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	848	0	1310	.00	.0	47	24	114.0	14.96	139.61	300.4	.00	111.82	.00	7.4
4	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.5
7	1	806	0	1420	.00	.0	44	23	150.0	13.01	152.03	155.9	312.96	126.02	.00	14.3
10	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.9



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## GARFIELD DRAIN 1931

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURCN MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1003	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	9.0
4	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.8
7	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	29.7
10	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	19.9

## GARFIELD DRAIN 1932

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURCN MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.3
4	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.8
7	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	20.2
10	1	1106	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	19.1

## GARFIELD DRAIN 1933

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1003	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	9.8
4	1	988	0	1420	.00	.0	43	24	132.0	37.33	168.36	183.0	335.52	142.00	.00	22.1
7	1	959	0	1440	.00	.C	45	23	137.0	23.59	169.74	166.2	328.80	129.93	.00	25.0
11	1	996	0	1420	.00	.C	41	21	141.4	28.58	156.40	172.3	331.68	121.76	.00	16.5

## GARFIELD DRAIN 1934

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1105	0	1590	.00	.C	41	22	105.4	27.48	170.89	158.6	412.80	140.93	.00	10.9
4	1	900	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	20.6
7	1	900	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	25.1
10	1	701	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	9.3

## GARFIELD DRAIN 1935

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURCN MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	500	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	8.4
4	1	900	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	11.3
7	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.0

10 1 1003 0 0 .00 .0 0 0 .0 .00 .00 .0 .00 .00 .00 .00

GARFIELD DRAIN 1936

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURDN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1003	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	9.0
4	1	1003	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	16.4
8	1	1055	0	1480	.00	.0	40	23	135.8	26.02	169.05	154.9	302.88	132.06	.62	12.9
10	1	502	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	8.7

GARFIELD DRAIN 1937

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURDN MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1000	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	8.7
4	1	1000	0	1630	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	19.1
7	1	0	0	1520	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	14.8
9	1	900	0	1500	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	13.8
10	1	1000	0	1550	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.6

GARFIELD DRAIN 1938

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURDN MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	1100	0	1510	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.4
4	1	1000	0	1550	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.9
7	1	1100	0	1600	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	17.4
10	1	1200	0	1640	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.8

GARFIELD DRAIN 1939

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURDN MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1040	0	1570	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.6
2	1	0	0	1600	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	10.3
3	1	0	0	1620	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.9
4	1	1080	0	1580	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.7
5	1	0	0	1610	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	17.0
6	1	0	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.0
7	1	500	0	1520	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	18.9
8	1	0	0	1540	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	22.5
9	1	0	0	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.6
10	1	1080	0	1610	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	12.6
11	1	0	0	1610	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	10.4

## GARFIELD DRAIN 1940

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1040	0	1610	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.2
4	1	940	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	19.2
7	1	1260	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	21.6
10	1	540	0	1610	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.6

## GARFIELD DRAIN 1941

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	940	0	1590	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.7
4	1	920	0	1570	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.9
7	1	1240	0	1640	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	21.4
10	1	1060	0	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.0

## GARFIELD DRAIN 1942

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1160	0	1620	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.9
4	1	1180	0	1630	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	22.7
7	1	980	0	1550	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	30.8
10	1	1200	0	1630	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.1

## GARFIELD DRAIN 1943

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.8
4	1	0	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	27.7
7	1	0	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	30.2
10	1	0	0	1570	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.3

## GARFIELD DRAIN 1944

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1560	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.4
4	1	0	0	1440	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	21.8

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7	1	C	0	1490	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	27.6
10	1	0	0	1570	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.4

## GARFIELD CRAIN 1945

MONTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1440	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.1
4	1	0	0	1770	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	19.5
7	1	0	0	1480	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	23.5
10	1	0	0	1560	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.3

## GARFIELD CRAIN 1946

MONTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1520	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.1
4	1	0	0	1520	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.4
7	1	0	0	1380	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	26.5
10	1	0	0	1550	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.0

## GARFIELD CRAIN 1947

MONTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1550	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.1
4	1	0	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.0
7	1	0	0	1330	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	23.0
10	1	0	0	1562	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.3

## GARFIELD CRAIN 1948

MONTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1173	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.7
4	1	0	0	1328	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.6
7	1	0	0	1225	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	22.1
10	1	0	0	1458	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.2

## GARFIELD CRAIN 1949

MONTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
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1	1	0	0	1350	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	5.6
4	1	C	0	1423	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	20.4
7	1	C	0	2155	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	26.0
10	1	0	0	1563	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	11.3

## GARFIELD DRAIN 1950

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1524	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	4.8
4	1	0	0	1385	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	18.4
10	1	0	0	1205	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	9.7

## GARFIELD DRAIN 1951

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1402	.00	.C	C	U	.0	.00	.00	.0	.00	.00	.00	4.9
4	1	0	0	1491	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	11.3
7	2	C	0	1187	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	19.2
10	1	0	0	1283	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	4.4

## GARFIELD DRAIN 1952

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1627	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	6.6
4	1	0	0	1339	.00	.0	0	U	.0	.00	.00	.0	.00	.00	.00	7.5
7	1	C	0	1440	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	14.2
10	1	0	0	1299	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.7

## GARFIELD DRAIN 1953

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1305	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.8
4	1	C	0	1546	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.9
7	1	C	0	1444	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	11.6
10	1	0	0	1330	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.1

## GARFIELD DRAIN 1954

MNTH	SMPLS	TDS	TDS	E.C.	BORON	PH	NA	CL	CA	HARDNESS	NA	HCO3	SO4	CL	NO3	FLOW
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310951201 GARFIELD DKA

01/28/76 16.39.03

	#	MG/L	TONS	E-C	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
2	1	U	U	1415	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	.00	2.0
4	1	C	U	1306	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	.00	3.7
7	1	U	U	1347	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	.00	2.0
10	1	U	U	1428	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	.00	1.5

GARFIELD DRAIN 1955

MNTH	SMPLS #	TDS MG/L	TDS TONS	E-C E-6	BCRCA MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	U	U	1478	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	1.5
4	1	C	U	1403	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	2.9
10	1	U	U	1404	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	1.5

GARFIELD DRAIN 1956

MNTH	SMPLS #	TDS MG/L	TDS TONS	E-C E-6	BCRCA MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	U	U	1524	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	1.5
4	1	U	U	1529	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	1.5

GARFIELD DRAIN 1957

MNTH	SMPLS #	TDS MG/L	TDS TONS	E-C E-6	BCRCA MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
10	1	U	U	1792	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	1.5

GARFIELD DRAIN 1958

MNTH	SMPLS #	TDS MG/L	TDS TONS	E-C E-6	BCRCA MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	U	U	1680	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	1.5
2	1	U	U	1600	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	1.5
3	2	U	U	1666	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	2.3
4	1	C	U	1858	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	4.0
5	1	U	U	1607	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	4.0
6	1	U	U	1984	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	6.0
7	1	U	U	1924	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	6.0
10	1	U	U	1833	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	6.0

GARFIELD DRAIN 1959

MNTH	SMPLS	TDS	TDS	E-C	BCRCA	PH	NA	CL	CA	HARDNESS	NA	HCO3	SO4	CL	NO3	FLOW
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	#	MG/L	TGNS	E-G	MG/L	%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	1	0	0	1829	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	3.0
3	1	0	0	1844	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	4.8
4	1	0	0	1735	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	16.9
6	1	0	0	1790	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	15.0
7	1	0	0	1905	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	17.1
10	1	0	0	1931	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	10.1

GARFIELD DRAIN 1960

MNTH	SMPLS #	TDS MG/L	TDS TONS	E-G	BURON MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	0	0	1784	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	16.9
6	1	0	0	1590	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	17.7
9	1	0	0	1784	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	16.6
10	1	0	0	1721	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	10.9
11	1	0	0	1942	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	7.9
12	1	0	0	1545	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	5.8

GARFIELD DRAIN 1966

MNTH	SMPLS #	TDS MG/L	TDS TONS	E-G	BURON MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
6	1	1342	0	1900	.00	7.8	62	0	.0	113.69	296.70	151.2	458.88	213.00	.00	.0
6	1	1003	0	1400	.00	7.6	49	0	.0	133.95	186.30	117.3	437.76	159.75	.00	.0
7	1	1232	0	1500	.00	7.6	45	0	.0	137.97	164.45	122.4	406.08	146.26	.00	.0
7	1	1232	0	1550	.00	7.7	56	0	.0	93.26	174.80	118.8	437.76	426.00	.00	.0
7	1	1112	0	1700	.00	7.8	56	0	.0	109.67	215.05	147.6	431.04	226.14	.00	.0
8	1	940	0	1470	.00	8.0	41	0	.0	129.93	135.70	128.7	374.40	146.26	.00	.0
8	1	1244	0	1750	.00	7.7	56	0	.0	117.71	226.55	202.8	113.28	199.51	.00	.0
9	1	952	0	1700	.00	7.5	50	0	.0	146.17	219.65	175.5	437.76	199.51	.00	.0
9	1	1084	0	1750	.00	7.6	56	0	.0	115.78	223.10	186.0	480.00	184.60	.00	.0
10	1	576	0	1700	.00	8.0	62	0	.0	126.07	324.30	153.3	132.48	191.70	.00	.0
10	1	1148	0	1650	.00	8.0	60	0	.0	101.63	226.55	169.8	135.36	479.25	.00	.0
10	1	1100	0	1750	.00	7.7	54	0	.0	134.59	243.11	184.8	132.48	479.25	.00	.0
11	1	1250	0	1800	.00	8.2	65	0	.0	78.79	231.61	215.1	135.36	408.25	.00	.0

GARFIELD DRAIN 1967

MNTH	SMPLS #	TDS MG/L	TDS TONS	E-G	BURON MG/L	PH	NA %	CL %	CA MG/L	MG	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
7	0	1888	0	1950	1.00	7.9	0	0	105.0	20.00	200.00	235.0	411.00	149.10	.95	.0
8	0	597	0	850	.00	3.1	0	0	40.0	8.00	140.00	70.0	193.00	63.90	.50	4.6
9	0	642	0	940	.00	8.5	0	0	60.0	6.00	85.00	70.0	225.00	67.45	.00	6.1
10	0	1062	0	1525	.80	8.5	0	0	60.0	11.00	228.00	200.0	455.00	166.85	1.70	4.4
11	0	1234	0	1900	.25	7.3	0	0	180.0	12.00	140.00	190.0	450.00	159.75	.50	2.9
12	0	1298	0	1650	.00	7.6	0	0	180.0	18.00	165.00	130.0	500.00	149.10	.00	2.9

## GARFIELD CRAIN 1968

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	1235	0	2000	1.00	7.6	0	0	200.0	20.00	165.00	150.0	430.00	159.75	.00	3.6
2	0	1305	0	1700	1.00	7.8	0	0	210.0	30.00	270.00	230.0	385.00	152.65	2.00	3.4
3	0	1283	0	2400	.35	7.9	0	0	110.0	19.00	230.00	170.0	440.00	170.40	1.50	3.9
4	0	1328	0	1850	.20	7.7	0	0	140.0	19.00	230.00	230.0	470.00	149.10	3.80	6.4
5	0	1201	0	870	1.15	7.9	0	0	160.0	15.00	180.00	260.0	470.00	42.60	.90	.0
6	0	1202	0	1825	1.35	7.6	0	0	110.0	10.00	100.00	270.0	460.00	24.85	1.50	.0

## GARFIELD CRAIN 1969

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	0	1243	0	1942	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.5
5	0	1265	0	1977	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.9
6	0	1088	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.9
7	0	1213	0	1855	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.9
8	0	1132	0	1769	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.3
9	0	1086	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.6
10	0	1110	0	1734	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.1
11	0	1213	0	1895	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.6
12	0	1309	0	2045	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.3

## GARFIELD CRAIN 1970

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	1397	0	2183	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.2
2	0	1221	0	1908	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.0
3	0	1191	0	1861	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.4
4	0	1125	0	1758	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.0
5	1	1158	0	1800	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.6
5	1	1158	0	1300	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.6
6	1	1128	0	1750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.4
6	1	1059	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.4
7	1	1003	0	1255	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.4
7	1	1002	0	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.4
8	1	1033	0	1600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.4
8	1	1033	0	1600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.4
9	1	1033	0	1600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.6
9	1	1033	0	1600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.6
10	1	1100	0	1710	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.2
10	1	1092	0	1690	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.2
11	1	1165	0	1800	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.0



11	1	1195	0	1850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.0
12	1	1062	0	1850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.9
12	1	1062	0	1850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.9

## GARFIELD ERAIN 1971

MNTH	SMPLS #	TDS MG/L	TDS TUNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	966	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.5
1	1	1099	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.5
2	1	1099	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.9
3	1	1003	0	1550	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.5
3	1	863	0	1340	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.5
4	1	850	0	1340	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.0
4	1	996	0	1540	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.0
5	1	937	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.4
5	1	1053	0	1600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.4
6	1	708	0	1100	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.0
6	1	907	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.0
7	1	841	0	1300	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.2
7	1	907	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.2
8	1	870	0	1350	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.8
8	1	870	0	1350	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.8
9	1	922	0	1430	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.3
9	1	907	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.3
10	1	907	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.4
10	1	774	0	1200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.4
11	1	937	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.4
11	1	906	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.4
12	1	856	0	1320	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.4
12	1	804	0	1250	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.4

## GARFIELD ERAIN 1972

MNTH	SMPLS #	TDS MG/L	TDS TUNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	811	0	1260	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.6
2	1	1047	0	1620	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
2	1	937	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	1	929	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.4
3	1	937	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.4
4	1	937	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.0
4	1	959	0	1480	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.0
5	1	981	0	1520	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	956	0	1540	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	981	0	1520	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	1010	0	1560	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

## GARFIELD LRAIN 1973

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BLKCN MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
3	1	937	0	1460	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	1	959	0	1480	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	959	0	1480	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	959	0	1480	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	937	0	1460	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	959	0	1480	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	966	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	937	0	1460	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	937	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	852	0	1380	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	951	0	1480	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	922	0	1430	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	1151	0	1780	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	1059	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
10	1	1106	0	1720	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
10	1	1084	0	1680	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
11	1	1291	0	2000	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
11	1	1173	0	1820	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
12	1	1128	0	1750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

## GARFIELD LRAIN 1974

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BLKCN MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	1044	0	1625	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.2
2	0	956	0	1480	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	0	1018	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.5
4	0	1085	0	1554	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.7
5	0	1197	0	1711	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.6
6	0	1127	0	1606	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.6
7	0	756	0	1081	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.2
8	0	1120	0	1590	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.3
9	0	1085	0	1554	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.4
10	0	1136	0	1627	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.0
11	0	1001	0	1261	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.9
12	0	945	0	1354	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.1

NOTE-COLUMNS OF CONSECUTIVE ZEROS INDICATE THAT NO DATA WAS AVAILABLE FOR THAT YEAR FOR THAT PARAMETER.  
 FT QUITMAN 1927-1932  
 THE VALUES FOR THESE YEARS WERE AVERAGES TAKEN FROM DATA IN THE 'WATER SUPPLY PAPER,' NO. 839, U.S. GEOLOGICAL SURVEY.  
 THE UNITS THAT HAVE BEEN CHANGED ARE THE SAME AS PREVIOUSLY REPORTED (EL PASO 1918-1932) FOR THIS PAPER.  
 FT QUITMAN 1933-1973  
 THE VALUES FOR THESE YEARS WERE TAKEN FROM THE 'INTERNATIONAL BOUNDARY COMMISSION WATER BULLETINS.'  
 THE UNITS THAT HAVE BEEN CHANGED ARE THE SAME AS REPORTED PREVIOUSLY (EL PASO 1933-1973) FOR THESE PAPERS.

FT QUITMAN 1927

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
9	2	2061	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	999.0
10	1	2208	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	190.0
11	4	2353	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	247.0
12	3	2213	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	292.0

FT QUITMAN 1928

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	5	2604	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	186.0
2	4	2058	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	222.0
3	4	2382	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	123.0
4	4	2331	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	328.0
5	3	1830	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	443.0
6	3	2375	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	217.0
7	2	2611	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	87.0
8	1	1401	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
12	2	2257	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	229.0

FT QUITMAN 1929

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	4	2205	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	192.0
2	3	2771	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	152.0
3	3	2943	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	149.0
4	3	2810	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	135.0
5	2	2456	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	156.0
6	2	3062	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	117.0
7	2	2353	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	491.0
8	6	1364	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1302.0
9	5	2353	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	298.0
10	3	2659	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	249.0
11	2	2309	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	311.0
12	4	2685	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	212.0



9	4	1777	0	2020	.00	.C	01	54	152.2	37.70	405.49	123.0	394.08	569.00	.00	665.0
10	4	1814	0	2780	.00	.C	06	54	140.0	31.62	445.51	168.0	372.48	564.45	.00	600.0
11	4	2021	0	3100	.00	.C	09	57	188.0	41.71	423.06	102.0	470.88	639.00	.00	357.0
12	5	1925	0	3000	.00	.C	01	56	181.4	39.52	441.83	135.0	462.24	623.38	.00	337.0

FT QUITMAN 1933

MNTH	SMPLS #	TCS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	4	2286	39711	3580	.00	.C	06	59	203.2	31.49	570.80	135.0	523.68	781.00	.00	208.3
2	4	1868	39937	2090	1870.00	.0	0	61	1120.0	51.09	96.37	557.1	201.60	324.11	1054.00	.0
3	5	2204	37454	3230	.00	.0	02	59	187.2	55.45	517.50	127.2	484.32	783.84	.00	198.4
4	3	2486	42563	3350	.00	.C	07	62	184.0	43.28	030.20	147.9	494.88	899.21	.00	212.3
5	4	2077	39059	3870	.00	.0	04	64	205.4	62.26	044.00	129.0	542.40	986.90	.00	175.0
6	5	2109	42509	3250	.00	.C	01	59	100.0	48.15	401.01	112.2	452.64	706.09	.00	487.5
7	4	2005	37484	3060	.00	.C	01	57	177.4	39.76	433.78	109.2	451.20	637.58	.00	333.9
8	4	1059	42952	2470	.00	.0	59	54	147.8	33.44	332.58	103.5	354.24	490.25	.00	310.5
9	5	1720	47045	2510	.00	.C	59	52	154.6	35.87	344.77	114.3	395.04	485.28	.00	485.8
10	4	1777	32900	2010	.00	.C	01	53	152.0	32.59	369.04	112.8	406.56	516.88	.00	357.0
11	4	2073	36614	3100	.00	.0	02	55	173.0	45.11	454.48	126.0	503.52	642.19	.00	219.0
12	5	1829	42780	2840	.00	.C	00	52	183.4	39.10	381.11	147.0	445.44	538.53	.00	280.5

FT QUITMAN 1934

MNTH	SMPLS #	TCS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	4	2205	37400	341	.30	.C	01	60	181.4	40.94	480.93	144.3	390.72	702.54	2.48	203.4
2	4	1755	48900	2500	.28	.C	03	49	194.2	53.26	304.98	126.6	425.28	448.01	.00	370.0
3	5	1844	41400	2700	.28	.0	01	52	155.6	36.72	384.56	122.1	438.24	512.97	4.34	269.3
4	4	2493	26300	3900	.39	.C	02	62	223.0	54.11	578.22	110.4	565.92	907.02	3.72	130.8
5	4	2722	27100	4210	.00	.0	04	63	243.4	45.00	629.74	147.0	548.64	974.47	4.34	119.4
6	5	2077	10300	4000	.00	.C	02	00	213.4	57.52	577.07	98.7	561.12	920.87	3.10	75.5
7	4	2140	13400	3250	.00	.C	00	60	190.0	48.52	400.46	88.5	498.24	724.55	.00	74.9
8	5	2486	14900	3800	.31	.0	02	03	204.2	53.02	550.16	88.5	539.04	850.58	.62	71.9
9	6	2191	20800	3300	.30	.C	00	58	195.0	40.45	475.04	109.2	502.50	708.09	1.24	151.6
10	4	3112	19100	4770	.45	.0	01	65	246.4	03.35	082.87	98.7	637.92	1098.01	.62	73.6
11	5	2900	19700	4000	.39	.0	03	63	225.0	03.40	042.02	110.7	615.84	1003.58	.62	84.0
12	4	2803	21400	4290	.43	.C	02	62	237.8	58.45	018.70	120.9	603.36	950.37	.62	91.6

FT QUITMAN 1935

MNTH	SMPLS #	TCS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	4	2581	13800	3990	.38	7.9	03	60	213.0	52.90	570.15	120.9	584.64	867.97	.62	87.4
2	4	2581	12300	3940	.41	7.8	03	60	208.6	55.45	578.91	122.4	587.52	860.52	4.34	63.3
3	5	3219	4900	4880	.45	8.0	01	72	273.4	75.04	708.17	135.6	653.76	1156.94	3.10	17.7
4	4	3000	5900	5440	.45	8.0	04	00	280.0	78.80	814.20	122.4	715.68	1330.18	2.48	20.2

5	5	3857	40JJ	3020	.55	8.0	03	07	299.4	87.74	855.14	138.0	735.84	1416.80	.00	14.3
6	4	1856	9000	3030	.35	7.5	03	00	164.4	35.99	423.89	79.5	447.84	634.74	1.24	61.1
7	4	2058	12000	3270	.32	7.7	02	07	171.4	47.55	455.40	90.6	473.76	695.80	5.58	70.0
8	5	915	30100	1440	.00	8.1	07	47	91.8	19.46	179.80	84.6	229.92	237.49	3.10	394.8
9	4	1215	102000	2040	.00	7.7	58	50	128.0	28.33	207.72	102.0	331.68	364.94	3.10	963.0
10	4	1291	30200	2070	.27	7.7	00	50	104.8	21.28	308.00	59.7	333.60	404.70	.00	336.4
11	5	2589	30900	4020	.35	8.2	02	01	222.8	51.08	583.28	120.9	574.76	883.95	.00	176.7
12	5	2067	35900	3230	.32	7.5	00	50	183.0	40.05	450.57	129.9	486.72	645.04	2.48	206.3

FT QUITMAN 1930

MNTH	SMPLS #	TLS MG/L	TUS TONS	E.C. E-G	BURON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SG4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	5	2355	30370	3000	.36	8.0	00	57	210.0	49.25	509.68	138.9	532.32	741.95	3.10	185.4
2	4	2331	25250	3020	.27	8.2	09	58	215.8	54.11	512.21	135.9	537.12	766.80	6.82	138.9
3	4	2305	18000	3660	.35	7.0	00	00	201.0	51.68	502.32	117.9	511.20	774.25	3.10	93.5
4	4	2781	17530	4270	.41	8.1	00	62	239.8	05.00	008.35	125.4	599.04	958.86	1.24	78.1
5	5	2493	26000	3500	.34	7.0	00	61	217.0	55.45	542.34	107.4	554.88	845.25	3.10	125.4
6	4	2309	24910	5650	.37	7.8	02	01	198.0	49.37	510.12	90.6	537.60	783.48	6.82	133.7
7	5	2368	21280	5720	.00	7.4	01	62	205.8	50.40	522.10	102.3	514.56	821.47	.00	107.8
8	4	1851	27610	2860	.00	8.1	00	00	104.8	37.82	593.07	96.3	399.36	604.92	3.10	178.9
9	4	1545	78540	2490	.20	0.0	07	52	153.2	34.90	325.91	114.3	388.80	463.27	3.10	628.5
10	5	2191	59900	3340	.00	7.0	00	07	195.4	40.05	471.04	124.8	512.64	689.41	6.82	328.0
11	4	2404	47000	5710	.31	7.7	01	58	212.0	51.80	525.32	131.4	544.32	779.58	2.48	230.2
12	5	2193	45300	3410	.27	7.5	00	55	207.4	45.96	490.30	142.5	541.44	684.08	3.10	247.2

FT QUITMAN 1937

MNTH	SMPLS #	TLS MG/L	TUS TONS	E.C. E-G	BURON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SG4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	4	2257	30140	3720	.34	8.1	03	02	158.2	04.08	525.09	07.8	546.72	792.00	1.24	160.2
2	4	2486	22070	4030	.34	7.5	04	03	180.8	58.49	508.56	69.6	581.76	871.52	2.48	117.9
3	4	3282	19090	4510	.44	7.9	00	05	247.2	71.74	033.19	125.4	621.60	1031.63	2.48	69.8
4	5	3179	22840	4910	.39	7.8	05	00	256.2	71.50	731.86	96.6	076.32	1191.38	6.20	89.1
5	4	2183	35840	5400	.00	8.4	01	00	191.8	47.42	481.62	100.8	486.72	732.72	2.48	198.8
6	4	2154	50940	3240	.00	8.2	00	57	187.4	40.33	446.43	113.7	491.04	665.27	.62	327.7
7	5	2575	34450	5000	.00	8.3	01	02	205.0	49.25	523.94	100.2	507.36	800.88	.62	174.0
8	3	1540	32350	2930	.00	8.3	05	57	172.4	47.06	411.70	106.2	441.12	590.36	1.24	200.0
9	5	1829	84070	2820	.33	8.2	05	57	107.0	42.07	393.99	105.9	417.60	572.61	1.24	509.7
10	11	1905	08080	5010	.30	7.9	00	07	177.0	41.71	429.64	113.7	456.00	615.21	1.24	414.7
11	9	2151	52270	3410	.31	8.2	01	07	188.4	40.21	470.56	113.4	512.64	672.37	.00	295.8
12	9	1964	55680	3030	.30	8.3	00	54	181.0	42.80	420.88	127.5	472.32	590.36	.62	336.6

FT QUITMAN 1900

MNTH	SMPLS #	TLS MG/L	TUS TONS	E.C. E-G	BURON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SG4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
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310951201 FTQUITMAN

01/28/76 14.03.38

1	0	2183	43220	3350	.33	8.0	00	55	200.0	45.11	473.80	143.7	507.84	068.82	1.86	237.5
2	5	1925	53890	2970	.25	8.0	00	54	173.0	41.47	408.02	130.5	463.20	576.88	.62	268.3
3	9	1955	40300	3030	.30	8.2	00	50	178.0	45.29	425.73	121.2	455.84	614.15	.62	284.6
4	9	2102	42750	3270	.29	8.5	00	58	190.2	47.42	459.08	118.2	478.08	078.05	1.86	252.1
5	6	2170	42700	3340	.30	8.0	00	50	190.0	48.28	473.80	111.3	498.72	699.35	1.86	235.8
6	12	1571	47920	2400	.27	8.1	59	53	142.4	34.78	336.72	100.8	396.96	464.34	1.24	378.1
7	13	1305	107790	200	.20	8.1	57	50	128.4	28.94	273.01	94.8	337.44	364.94	2.48	990.4
8	18	2427	28100	3000	.30	8.2	02	02	204.4	52.65	554.07	99.0	534.24	843.83	.62	138.9
9	12	1305	103900	2080	.18	7.5	58	50	129.0	28.58	279.22	99.9	335.52	363.88	2.48	986.5
10	7	2405	50770	3620	.39	7.8	02	00	213.0	51.80	553.38	109.8	562.50	827.86	.62	247.2
11	0	2404	59600	3800	.29	8.2	01	59	214.2	49.37	538.43	122.1	551.52	791.05	.62	307.6
12	8	2220	40900	3480	.31	8.0	01	57	196.0	47.07	495.88	120.3	537.12	705.03	.62	253.7

FT QUITMAN 1939

MATH	SMPLS	TLS	TDS	E.C.	BCKLN	PH	NA	CL	CA	MG	NA	HCC3	SC4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
	1	2331	38550	3520	.28	8.0	02	57	202.4	47.42	516.81	132.0	534.72	724.55	1.86	198.4
	2	2109	33750	3270	.25	8.1	00	55	194.4	44.51	469.89	134.1	493.44	649.65	2.48	212.5
	3	2331	20890	3000	.38	8.5	01	50	203.4	49.61	514.51	126.0	533.28	757.21	1.24	107.5
	4	2434	22010	3730	.31	8.0	01	59	209.2	50.71	531.07	144.0	539.04	809.40	1.24	112.1
	5	2434	20100	3790	.34	8.4	02	01	202.0	54.30	547.17	106.2	557.28	828.21	.62	128.6
	6	2622	19510	4350	.38	8.3	02	04	227.2	63.00	629.28	105.3	585.60	979.09	.00	85.4
	7	2493	27750	3940	.39	8.2	03	62	201.8	51.80	562.35	102.3	541.44	855.19	.62	133.5
	8	1850	58850	2580	.00	8.3	02	57	167.2	35.02	418.83	108.6	438.24	604.21	.00	372.4
	9	1059	49050	2670	.27	8.1	59	55	149.8	37.45	354.89	99.0	406.56	505.16	1.86	366.4
	10	2213	57000	3390	.50	8.2	02	57	185.4	45.84	480.24	113.4	529.92	701.13	.62	309.0
	11	2242	15300	3510	.35	8.2	01	50	195.2	45.48	487.14	135.9	530.40	701.13	1.86	73.5
	12	2132	45640	3320	.31	8.1	01	54	191.0	44.02	469.00	137.4	521.76	640.42	1.24	245.6

FT QUITMAN 1940

MATH	SMPLS	TLS	TDS	E.C.	BCKLN	PH	NA	CL	CA	MG	NA	HCC3	SC4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
	1	2272	47120	3470	.38	8.2	01	54	201.0	47.91	498.18	146.7	540.00	672.72	2.48	248.8
	2	2531	33500	3590	.34	8.2	01	57	202.0	48.28	515.20	137.1	538.08	736.27	1.24	184.3
	3	2450	21600	3810	.33	8.3	03	55	204.2	53.99	565.34	121.8	564.96	812.59	.62	105.9
	4	3289	14320	5100	.27	8.3	03	05	257.0	75.88	763.83	111.9	693.60	1208.77	.62	54.0
	5	2559	19430	3990	.40	8.1	02	01	209.0	50.91	570.63	111.9	579.36	862.05	1.86	91.1
	6	1718	31690	2660	.00	8.3	00	54	147.4	35.03	362.48	99.0	431.52	509.42	1.86	228.0
	7	1806	28010	3000	.00	8.3	02	58	162.4	41.34	428.19	98.1	437.28	619.47	2.48	177.3
	8	2036	58240	3130	.36	8.3	01	58	179.0	41.71	444.59	104.4	481.92	660.65	1.86	343.2
	9	2048	25000	4030	.00	7.7	03	62	214.0	53.99	585.35	105.9	582.72	896.38	.62	117.3
	10	2581	36750	4030	.39	7.9	03	01	210.0	53.87	583.97	112.2	590.40	872.94	.62	170.8
	11	2404	32950	3850	.32	7.5	02	57	207.8	49.01	540.50	130.2	570.24	758.57	.62	109.8
	12	2480	33430	3800	.37	8.1	02	58	214.8	53.50	566.95	141.0	578.40	811.18	.62	161.3

## FT QUITMAN 1941

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BLRCLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	8	2552	32040	3830	.43	7.9	63	58	214.0	49.98	375.46	140.4	391.84	834.96	2.48	150.6
2	7	2692	23290	4030	.43	8.2	63	59	224.0	55.33	605.59	134.1	616.32	901.70	1.86	114.9
3	8	1696	15660	2670	.43	7.9	62	56	155.8	42.07	418.14	97.2	472.32	589.65	1.86	124.4
4	12	1959	81570	3100	.36	8.0	61	56	174.0	43.05	447.58	115.8	480.56	625.15	1.86	505.8
5	0	0	0	0	.00	8.0	0	0	0	.00	.00	.0	.00	.00	.00	.0
6	11	1527	72240	2420	.28	8.1	62	56	129.6	31.25	336.26	80.1	367.68	473.92	1.86	586.5
7	10	1951	59400	3080	.30	7.5	62	56	169.2	40.98	230.69	108.3	476.64	623.73	1.24	357.8
8	17	1453	104610	2260	.23	7.8	55	52	130.8	29.67	300.38	95.4	362.40	416.06	1.24	863.6
9	8	1136	108720	1790	.22	7.9	60	49	105.0	22.01	241.96	88.5	287.04	309.56	4.34	1186.4
10	7	1659	102130	2540	.27	7.9	61	53	142.2	34.05	355.81	102.6	408.00	483.86	1.24	738.2
11	6	2323	77180	3520	.36	7.9	62	56	191.0	47.18	516.12	125.7	553.92	715.32	1.86	411.8
12	7	2183	77550	3270	.35	8.0	61	54	190.0	45.48	480.93	137.7	528.00	652.49	2.48	426.1

## FT QUITMAN 1942

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BLRCLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	7	2124	57900	3230	.39	8.1	61	54	187.4	42.32	465.75	135.9	521.28	634.74	3.10	327.0
2	6	1261	85760	1950	.23	7.6	57	46	121.6	27.36	253.69	109.5	331.20	317.72	2.48	902.4
3	6	1224	64600	1920	.21	7.8	58	47	113.2	26.87	253.00	94.5	328.80	317.72	.62	632.9
4	10	922	36200	1440	.17	8.1	57	43	85.0	21.28	182.39	72.0	267.36	211.22	2.48	1293.4
5	10	653	29000	1070	.13	8.1	54	33	67.8	17.39	128.34	71.4	221.28	124.60	1.24	5017.4
6	11	693	226000	1090	.20	7.6	51	32	76.0	17.02	123.74	83.1	216.00	124.60	1.86	4040.5
7	9	878	167000	1350	.17	7.8	53	38	93.2	18.73	162.38	95.1	246.24	183.18	1.86	2282.3
8	6	522	159000	1430	.18	7.9	55	42	94.0	20.79	178.02	95.1	241.44	211.58	1.86	2068.7
9	6	789	157000	1220	.18	8.0	52	36	86.0	17.75	143.29	95.7	224.16	154.43	.62	2465.9
10	7	1151	104000	1780	.21	7.6	55	46	102.6	24.81	236.21	91.2	313.92	289.32	1.86	1084.2
11	6	1755	56000	2690	.31	8.1	62	51	149.6	36.24	388.24	119.4	454.08	495.22	1.86	399.7
12	7	1512	63600	2310	.25	7.9	59	47	138.4	30.89	317.86	123.9	395.52	395.82	1.86	504.6

## FT QUITMAN 1943

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BLRCLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	7	1755	49700	2700	.34	8.1	61	51	146.8	38.55	382.72	118.2	458.88	493.45	4.34	339.6
2	6	1593	36700	2450	.29	8.1	60	49	142.6	31.62	336.49	121.2	411.36	437.36	2.48	305.9
3	7	1342	36800	2100	.24	7.9	55	46	122.2	28.94	281.75	104.7	350.40	360.32	3.10	327.1
4	6	1656	34300	2660	.26	7.9	61	55	143.0	37.09	369.15	103.2	413.76	517.94	.62	250.6
5	6	1764	41600	2610	.27	8.1	62	55	140.6	37.33	371.68	95.7	412.80	516.17	1.86	292.9
6	7	1748	47600	2720	.30	8.1	62	56	145.4	38.18	392.61	100.2	421.44	539.60	.00	337.5
7	8	1372	66800	2130	.22	8.0	59	51	122.2	30.04	287.27	98.7	347.04	381.98	1.24	584.1
8	7	2921	22500	4410	.42	7.9	64	64	215.2	65.30	657.11	98.7	615.84	1020.63	.00	92.4
9	7	1723	55000	2690	.30	8.0	60	54	152.6	38.79	374.67	117.0	417.12	516.52	.00	393.3
10	6	1629	61500	2800	.33	7.5	62	53	151.6	39.40	403.42	112.5	467.52	533.92	.00	403.3
11	6	1932	45300	2940	.36	8.1	61	52	168.2	41.10	424.58	129.0	482.88	558.06	.62	290.6



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12	7	1955	40300	2980	.30	8.0	00	51	179.0	41.47	430.50	145.2	491.52	556.28	1.86	247.3
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## FT QUITMAN 1944

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	7	1868	44000	2880	.32	8.1	61	51	166.2	40.86	420.21	135.0	477.12	536.76	1.86	279.5
2	6	1770	34800	2710	.34	7.9	62	52	145.0	37.57	394.91	109.8	451.68	508.71	.00	252.1
3	7	1807	28400	2810	.29	7.9	63	56	141.0	41.22	409.40	90.3	450.24	566.22	.00	188.5
4	5	2055	38900	3230	.33	8.0	62	58	170.0	46.69	471.04	103.8	490.56	681.95	.00	230.2
5	7	2080	52500	3230	.36	7.5	63	59	168.0	45.36	468.05	100.8	489.60	681.95	.00	302.8
6	6	2058	62500	3210	.29	8.3	63	57	169.8	41.34	470.81	112.5	491.04	670.95	.00	376.5
7	6	1637	63000	2530	.27	8.3	62	54	138.6	31.25	358.80	103.8	396.48	495.22	.00	461.5
8	9	1497	84900	2250	.20	8.1	61	51	127.0	31.86	319.01	104.1	375.36	414.99	.62	680.2
9	6	1409	78300	2160	.30	8.3	60	50	127.0	30.52	301.30	106.5	360.48	391.92	.00	688.9
10	6	1562	63600	3020	.32	8.2	62	55	166.6	41.59	439.53	114.9	479.52	608.47	.00	388.9
11	6	2045	54600	3100	.30	7.9	61	53	178.0	41.85	452.41	137.7	508.80	603.50	.62	331.3
12	6	1903	51900	2880	.32	8.0	61	52	168.0	39.16	416.07	138.3	470.40	554.15	1.86	327.2

## FT QUITMAN 1945

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	7	2124	53600	3250	.39	8.0	61	53	188.6	42.68	470.58	148.5	521.28	635.45	1.86	302.7
2	5	1903	37200	2950	.32	7.9	61	52	167.8	40.86	421.13	134.1	480.00	562.67	1.86	259.6
3	6	1925	26000	3020	.31	8.1	61	56	166.8	43.90	428.49	122.7	463.68	610.60	.62	162.0
4	5	1829	47400	2840	.26	8.1	60	54	161.8	40.25	397.90	122.7	441.12	557.35	.62	321.2
5	7	2382	33600	3690	.37	8.1	63	60	186.2	52.77	534.52	108.6	544.32	789.52	.00	169.2
6	5	3120	17900	4730	.42	8.2	64	64	226.4	70.04	710.93	101.1	658.08	1100.86	.00	71.1
7	8	2862	24600	4350	.36	8.1	64	63	217.6	65.42	656.42	111.3	630.72	999.68	.00	103.1
8	7	2899	30000	4410	.35	8.1	64	63	221.2	64.65	668.61	112.5	637.92	1015.65	.00	149.0
9	6	2655	28200	4070	.38	7.9	63	61	208.8	58.37	609.27	114.0	604.80	907.02	.00	131.6
10	6	1763	14000	2720	.32	7.9	61	53	154.0	37.45	381.80	123.3	425.28	515.46	.62	952.7
11	6	2375	71800	3680	.35	7.9	62	56	201.4	50.10	530.84	135.0	567.84	751.89	.62	374.7
12	5	1881	66600	2900	.30	7.9	62	53	154.0	40.01	414.69	110.1	480.00	552.02	.62	437.5

## FT QUITMAN 1946

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	7	2124	50700	3240	.34	7.9	60	53	191.8	44.51	465.75	150.9	525.12	628.35	2.48	286.3
2	6	2220	34000	3470	.32	7.9	63	56	177.8	47.06	501.63	118.5	549.12	695.80	2.48	203.4
3	5	2397	28000	3890	.39	8.2	65	60	173.8	53.87	567.87	78.9	604.80	814.72	.62	140.1
4	5	3157	21000	4830	.45	7.9	64	63	233.8	73.45	723.81	109.5	693.12	1115.41	.00	82.5
5	6	2530	41200	3900	.33	8.1	64	61	190.2	57.40	583.05	98.7	582.72	865.13	.62	195.4
6	6	4086	23000	6130	.55	7.9	65	60	283.6	95.70	955.65	104.4	858.24	1500.58	.62	69.8
7	6	4071	17200	6190	.55	7.9	65	66	293.6	96.06	967.84	114.6	851.52	1520.11	1.24	50.7

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8	6	4381	14800	6600	.61	7.8	65	07	309.0	104.21	1048.80	110.7	928.32	1656.43	.62	40.5
9	7	2623	46400	4030	.48	7.9	04	61	204.0	57.40	606.74	107.1	616.80	899.57	.62	218.4
10	9	1623	65800	2510	.00	7.9	00	51	144.8	35.14	348.91	115.5	409.92	467.53	2.48	486.4
11	6	2325	33700	3565	.35	8.0	02	55	199.4	49.37	517.50	141.3	561.12	718.16	1.86	179.8
12	7	2106	40000	3320	.35	8.0	61	54	190.0	45.11	476.79	146.1	527.04	651.07	2.48	221.3

## FT QUITMAN 1947

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-o	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	7	2168	44700	3330	.31	8.1	01	55	190.2	44.26	478.40	149.7	531.36	641.13	3.10	247.3
2	4	2316	35200	3530	.30	7.9	02	55	197.4	47.79	515.66	143.4	555.84	711.42	2.48	201.9
3	7	2803	15400	4340	.44	8.1	04	61	214.8	62.99	646.76	108.9	650.40	960.98	.00	65.9
4	6	2935	17500	4620	.41	8.0	04	63	214.0	67.24	675.51	87.6	672.48	1041.93	.00	75.6
5	6	3378	26200	4980	.47	7.9	05	65	230.2	74.18	744.28	90.3	716.64	1161.56	1.86	93.0
6	5	3017	22700	4670	.41	8.3	04	62	233.4	67.61	695.29	118.5	682.08	1046.54	1.86	93.3
7	6	4831	15100	7350	.64	7.9	05	68	340.4	116.61	1147.01	112.8	1021.44	1842.10	.62	32.5
8	7	1584	44400	3030	.31	7.9	01	55	165.6	44.14	435.16	117.9	477.12	601.37	2.48	268.4
9	6	3157	23500	4820	.40	7.9	05	63	244.8	73.09	721.28	116.1	701.28	1117.54	.62	92.3
10	7	2891	21600	4350	.39	8.0	03	61	227.4	60.51	650.44	122.4	640.80	974.47	.62	89.6
11	6	2665	27100	4120	.38	8.0	03	58	217.2	57.40	609.04	136.8	637.92	875.07	.62	126.2
12	5	2648	27300	4030	.41	7.8	03	58	211.4	56.06	596.85	127.8	623.04	857.32	.00	123.7

## FT QUITMAN 1948

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-o	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	6	2596	29300	4000	.36	.0	03	56	210.4	55.45	586.96	131.7	618.24	847.03	1.86	135.4
2	6	2869	19500	4370	.36	7.9	03	60	233.6	60.19	637.79	130.5	641.28	958.50	1.86	87.1
3	4	4057	11300	6080	.57	8.3	04	65	304.2	92.17	936.79	134.7	861.12	1475.38	1.86	33.4
4	6	5030	10400	7410	.65	7.8	06	67	352.4	116.49	1194.62	134.4	1032.48	1876.17	.62	25.6
5	6	4026	11600	5970	.00	.0	07	69	260.8	91.69	955.88	72.3	823.20	1521.53	1.24	34.6
6	8	2220	22700	3520	.00	.0	05	62	167.8	47.30	534.75	95.4	509.76	792.00	1.24	126.7
7	4	5207	27400	7600	.69	7.7	07	69	322.4	118.68	1229.12	65.4	1068.48	1968.12	2.48	63.1
8	6	5006	34500	7580	.78	7.9	07	69	330.2	119.53	1211.18	91.2	1046.88	1934.75	.00	82.6
9	6	3621	30200	5500	.57	7.9	06	66	252.8	81.25	850.77	87.0	800.16	1334.09	.62	103.4
10	6	2729	39600	4210	.44	7.9	03	59	218.0	57.76	614.50	129.0	638.40	892.82	1.86	176.1
11	6	2375	38000	3680	.39	7.7	04	58	182.0	50.71	537.51	99.0	589.92	763.96	1.86	198.3
12	6	2500	37600	3850	.41	7.5	02	57	209.0	52.41	562.35	139.5	597.60	792.36	1.86	180.4

## FT QUITMAN 1949

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-o	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	4	2427	39500	3700	.34	7.8	02	56	202.8	50.83	537.51	133.5	581.76	763.25	3.10	195.3
2	5	2486	25200	3800	.37	7.8	03	56	207.8	52.55	564.88	138.6	600.48	784.55	2.48	134.6
3	7	3005	18700	4580	.44	7.9	04	61	230.4	65.18	690.23	115.6	667.84	1025.50	.62	74.5

4	0	4189	22000	0310	.61	7.0	00	00	291.2	92.90	988.54	105.0	909.12	1540.70	.02	05.1
5	4	4248	32100	0400	.58	8.0	05	60	314.4	95.21	1003.95	134.4	904.80	1576.91	.62	90.6
6	5	4160	32800	0200	.59	7.8	05	05	297.4	91.95	976.12	126.0	886.08	1516.56	.62	97.7
7	5	4241	45	4000	0.00	.0	8	65	00.0	15.21	991.30	.0	1.86	1554.90	.00	.0
8	6	3975	37800	0010	.50	7.9	05	05	287.0	87.80	927.13	127.8	849.12	1441.30	.62	114.1
9	0	1711	69100	2000	.32	8.1	62	55	143.4	35.49	375.36	97.5	420.00	516.52	2.48	500.5
10	0	2390	05200	5070	.43	7.7	05	57	188.4	49.37	537.74	114.0	579.36	762.54	1.80	317.2
11	7	2158	51300	5420	.42	8.0	03	55	181.8	40.82	498.64	125.1	547.68	675.92	4.96	289.3
12	5	2382	45000	5010	.42	7.5	02	56	197.4	48.70	528.54	135.0	569.76	729.17	2.48	216.5

FT QUITMAN 1550

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-0	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	6	2300	34600	3640	.36	7.9	03	56	188.0	49.49	539.58	123.0	577.92	743.72	2.48	175.8
2	2	2581	20900	4050	.45	7.8	07	02	171.0	58.73	617.09	61.2	636.48	892.82	2.48	107.5
3	7	3710	21600	5550	.55	7.8	05	64	261.8	82.32	859.74	117.0	811.20	1305.95	1.86	69.8
4	7	4359	25500	6250	.59	7.8	05	60	311.6	99.23	1033.16	120.0	939.84	1615.25	1.86	72.5
5	6	4071	30800	0120	.61	8.0	00	60	283.2	90.71	907.38	98.1	888.96	1499.52	1.86	108.4
6	5	4130	39800	0130	.58	9.0	06	00	285.0	90.47	966.00	105.6	881.28	1494.55	1.24	119.4
7	7	1652	73500	2550	.23	7.9	01	54	141.2	34.17	350.50	49.3	400.32	495.22	3.10	533.0
8	7	3481	49600	5300	.47	7.9	04	64	264.4	77.58	805.46	123.6	766.56	1251.02	.62	170.9
9	5	2572	40700	4570	.44	7.9	05	02	221.8	65.06	695.52	108.3	686.40	1038.73	.62	194.7
10	0	2817	38200	4280	.47	7.9	05	00	203.2	60.07	648.14	102.0	673.92	938.97	1.86	162.6
11	5	2854	41800	4370	.44	7.8	05	59	214.8	61.29	659.87	113.1	694.08	945.98	.62	181.5
12	5	2722	32000	4200	.47	7.8	05	61	202.8	58.01	650.90	99.6	666.24	937.20	1.86	141.0

FT QUITMAN 1551

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-0	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	5	2851	20800	4430	.48	7.9	05	61	210.0	63.11	671.14	99.0	684.96	986.90	.62	86.3
2	7	3422	13600	5190	.50	7.9	05	05	241.0	77.09	798.56	89.7	763.20	1225.11	.62	52.8
3	5	4053	9490	0140	.59	7.8	07	08	257.0	90.79	799.34	46.2	905.76	1535.02	3.10	27.8
4	4	5170	3350	7050	.73	7.8	06	70	345.0	124.70	1218.08	85.8	1227.36	1999.36	.62	8.0
5	3	2648	67	4150	.30	7.8	59	68	234.4	65.30	574.08	64.8	533.28	1001.81	1.86	.3
6	2	3762	103	5040	.55	7.8	01	08	313.0	89.38	830.99	117.0	731.04	1414.32	2.48	.3
7	2	2758	5040	3800	.17	7.8	49	67	303.0	60.68	443.90	81.0	498.24	937.20	3.10	15.8
8	1	505	5450	802	.12	7.9	44	40	65.0	11.92	77.05	63.6	92.64	126.02	2.48	128.5
9	0	5052	8770	7510	.72	7.9	04	09	371.4	119.53	1183.58	96.0	1044.00	1959.60	.62	21.5
10	0	4980	9190	7280	.05	7.9	05	68	366.0	112.97	1158.74	100.2	1040.16	1875.82	.00	22.1
11	5	4521	9990	0690	.60	7.8	04	05	349.4	100.56	1052.02	132.0	978.72	1668.50	.62	27.4
12	3	3855	10800	5720	.50	7.7	03	03	299.0	90.96	805.72	129.0	850.32	1361.43	1.24	33.8

FT QUITMAN 1552

MNTH	SMPLS #	TDS	TDS	E.C.	BORON	PH	NA	CL	CA	MG	NA	HCO3	SC4	CL	NO3	FLOW
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	#	MG/L	TONS	E-6	MG/L		%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	7	5023	11200	7350	.66	7.8	64	67	366.4	116.86	1154.83	136.2	1035.36	1863.75	.62	26.7
2	6	5559	7810	8200	.71	7.8	64	68	413.0	130.84	1276.50	131.7	1118.88	2105.15	.00	18.1
3	4	6874	5090	5840	.77	7.8	65	71	507.0	167.81	1554.80	126.3	1289.76	2698.00	.00	5.4
4	0	1372	714	2190	.00	.C	52	58	146.0	31.49	255.30	94.5	276.96	443.75	.00	6.5
7	5	1372	+240	2190	.25	7.8	52	58	146.0	31.49	255.30	94.5	276.96	443.75	1.86	37.1
8	2	1326	333	2080	.40	7.8	55	50	140.2	32.22	270.25	99.3	294.72	434.88	.62	3.0
9	2	5615	2090	8800	.80	8.0	60	70	407.0	139.23	1416.80	76.2	1221.60	2335.90	.00	4.4
10	5	5303	6100	7640	.70	7.8	60	67	366.0	115.76	1269.60	102.6	1173.12	1973.80	.00	13.8
11	4	4595	9410	6840	.60	8.0	64	64	343.0	108.22	1044.20	141.3	1014.24	1650.75	.00	25.4
12	6	3759	13400	5010	.53	7.8	65	62	302.4	84.15	846.40	150.0	844.32	1293.97	1.24	43.0

## FT QUITMAN 1953

MNTH	SMPLS	TDS	TDS	E.C.	BLKCN	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	6	4728	9230	7110	.71	8.0	64	65	350.0	106.16	1090.20	127.8	1040.16	1725.30	.62	23.4
2	6	6948	5330	10010	.82	7.8	65	70	504.4	163.67	1637.60	139.8	1381.92	2729.95	.82	10.2
3	6	11	4260	11240	1.05	7.7	60	71	553.2	183.37	1886.00	135.3	1536.96	3132.88	.00	4820.7
4	6	12	2670	12400	1.66	7.8	66	71	595.0	210.61	2093.00	132.0	1706.88	3496.75	.00	2804.6
5	4	13	506	13000	.97	8.0	64	75	683.0	240.28	2208.00	81.3	1696.80	3979.55	.00	466.9
6	3	15	1430	15200	.90	8.0	61	78	870.0	293.00	2438.00	66.6	1708.80	4828.00	.62	1214.0
7	9	1106	22000	1750	.23	7.8	57	56	104.8	23.59	230.00	76.5	240.00	347.90	5.58	238.5
8	5	5539	17000	8170	.54	7.6	59	74	473.6	147.50	1161.50	83.1	939.84	2280.88	1.86	36.8
9	5	3452	1230	5390	.43	7.8	59	71	308.4	83.30	749.80	79.5	650.88	1384.50	4.96	4.4
10	4	12	640	12800	.68	7.8	58	78	792.0	254.14	1897.50	78.0	1420.80	3958.25	.00	619.1
11	4	6011	1170	9060	.69	7.8	62	71	491.0	148.96	1403.00	120.0	1151.52	2492.81	.62	2.4
12	5	10	1350	10600	.68	8.0	60	73	616.4	184.59	1610.00	120.0	1303.68	3008.63	.62	1570.6

## FT QUITMAN 1954

MNTH	SMPLS	TDS	TDS	E.C.	BLKCN	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	4	11	1760	11100	.84	7.9	61	73	611.0	190.79	1725.00	117.0	1401.60	3163.76	.00	1982.3
2	4	7353	1640	10600	.93	7.8	65	71	542.4	167.96	1736.50	105.0	1440.00	2959.99	1.24	3.0
3	5	11	1560	11700	1.02	8.0	60	71	580.4	189.94	1955.00	98.1	1645.44	3280.20	.00	1676.7
4	5	4307	724	6540	.64	7.9	65	68	315.0	100.32	1021.20	112.5	860.64	1672.05	1.86	2.1
5	5	2036	4550	3040	.22	7.9	57	69	183.0	42.80	391.00	79.5	319.68	729.52	2.48	26.8
6	3	1806	1480	2960	.29	8.0	63	64	163.8	30.89	416.30	84.0	372.00	656.04	2.48	9.8
7	6	1217	2050	1920	.20	7.9	55	55	125.8	25.29	239.20	99.9	249.12	374.52	1.24	20.2
8	7	605	7050	1010	.23	8.1	57	42	59.6	14.11	125.12	84.0	137.28	143.77	2.48	139.4
9	5	5915	866	8760	.51	7.9	57	75	555.0	173.85	1237.40	90.0	987.84	2533.99	.62	1.8
10	8	988	2720	1620	.07	7.9	47	63	121.0	25.90	166.06	65.4	164.92	347.90	.00	33.0
11	4	12	790	12320	.58	8.1	56	77	825.0	233.84	1787.10	90.0	1375.20	3802.05	.00	837.6
12	5	12	521	12200	.54	8.0	56	76	816.4	243.93	1754.90	102.0	1441.92	3699.10	.00	517.8

## FT QUITMAN 1955

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	4	12	386	12000	.59	8.0	57	77	765.0	237.24	1753.75	75.6	1331.52	3674.25	.00	392.4
2	4	12	234	12100	.60	8.0	58	77	764.0	234.44	1812.40	78.0	1365.12	3755.90	.00	205.6
3	3	12	123	13300	.72	7.8	57	79	829.0	281.02	1906.50	64.5	1428.00	4196.10	.62	118.5
4	0	12	47	13300	.00	.0	57	79	829.0	281.02	1966.50	64.5	1428.00	4196.10	.00	46.8
7	1	339	681	505	.13	8.0	30	10	59.0	8.51	37.03	99.0	70.08	19.88	1.24	24.1
8	0	435	421	695	.00	.0	83	17	17.0	4.38	135.93	88.5	141.60	42.60	.00	11.6
9	4	435	401	695	.33	8.0	83	17	17.0	4.38	135.93	88.5	141.60	42.60	2.48	11.4
10	4	406	1600	640	.30	8.2	70	25	26.2	7.05	99.82	68.4	120.48	51.47	1.24	47.3
11	3	13	292	12800	.55	7.8	58	76	773.0	255.60	1929.70	121.5	1484.64	3887.25	.00	285.0
12	4	12	274	11800	.60	7.7	58	75	725.0	228.97	1767.55	121.5	1375.20	3536.51	.00	285.8

## FT QUITMAN 1956

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	4	11	276	11600	.65	7.8	58	0	699.0	222.04	1725.00	93.0	1299.84	3514.50	.00	295.6
2	6	12	264	11800	.62	7.8	58	0	705.0	242.11	1775.60	54.0	1321.92	3624.55	.62	294.4
3	0	12	48	11800	.00	.0	58	0	705.0	242.11	1775.60	54.0	1321.92	3624.55	.00	50.4
5	0	435	38	695	.00	.0	83	17	17.0	4.38	135.93	88.5	141.60	42.60	.00	1.1
7	0	435	135	695	.00	.0	83	17	17.0	4.38	135.93	88.5	141.60	42.60	.00	3.8
8	2	295	2240	472	.17	8.1	28	0	58.2	9.48	33.35	114.0	51.36	10.65	.62	91.1
10	0	435	34	695	.00	.0	83	17	17.0	4.38	135.93	88.5	141.60	42.60	.00	.9

## FT QUITMAN 1957

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
5	2	361	302	542	.13	8.0	58	12	59.0	4.86	48.07	79.5	102.72	23.07	2.48	12.0
7	0	347	250	530	.00	.0	49	12	47.8	4.99	61.64	89.7	85.92	23.43	2.48	8.7
8	0	288	597	458	.00	.0	49	12	41.2	4.26	53.13	77.7	74.40	20.23	2.48	24.9
9	0	288	348	458	.00	.0	49	12	41.2	4.26	53.13	77.7	74.40	20.23	2.48	15.0
10	2	258	402	425	.19	8.0	57	12	31.8	4.01	58.88	80.1	59.04	19.52	2.48	18.7

## FT QUITMAN 1958

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	0	457	236	700	.00	.0	47	27	50.0	9.73	75.90	93.0	96.48	67.45	.00	6.4
5	0	361	637	500	.00	.0	46	16	50.0	7.30	60.95	97.5	76.80	31.95	.00	21.1
6	0	457	44	700	.00	.0	47	27	50.0	9.73	75.90	93.0	96.48	67.45	.00	1.2
7	0	351	492	600	.00	.0	48	20	52.0	7.90	69.00	97.5	84.00	44.38	.00	15.1
8	2	550	542	900	.00	.0	50	37	68.0	12.16	101.20	88.5	124.80	115.38	.00	11.0
9	4	494	12900	720	.00	7.8	35	14	77.6	9.73	57.96	64.5	194.40	35.50	3.10	323.6
10	3	1224	19800	1870	.00	.0	59	50	108.0	24.32	243.80	90.0	235.20	358.55	.00	194.0

31CS51201 FTQUITMAN

11	4	2020	3560	3070	.48	8.0	61	46	178.0	42.56	442.06	137.4	612.48	522.56	1.86	21.7
12	5	2854	1160	4280	.50	7.8	61	55	245.0	61.53	623.30	144.0	743.04	880.40	3.10	4.9

FT QUITMAN 1959

MNTH	SMPLS #	TES MG/L	TDS TONS	E.C. E-6	BCRKN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	4	7036	306	9970	.48	7.8	57	72	641.0	169.27	1414.04	142.5	1198.56	2767.22	1.24	.5
2	4	10	121	10600	.54	7.9	55	74	692.8	188.24	1494.08	126.0	1222.08	3035.25	1.24	156.0
3	0	10	10	10600	.54	7.9	55	74	692.8	188.24	1494.08	126.0	1222.08	3035.25	.00	12.0
5	0	435	974	664	.00	7.9	47	27	56.0	9.12	73.60	78.0	112.80	63.90	.00	26.8
6	0	258	139	840	.03	7.8	3	1	165.0	8.03	6.07	69.0	339.84	4.61	.00	2.6
7	1	258	1110	840	.03	7.8	3	1	165.0	8.03	6.07	69.0	339.84	4.61	.62	20.3
8	2	760	6300	1150	.20	8.0	54	31	79.4	15.81	143.98	102.3	223.68	131.35	1.24	99.5
9	3	6845	2210	9310	.84	8.0	61	61	422.8	136.56	1627.48	124.2	1716.48	2262.06	1.24	4.1
10	5	1240	1710	2080	.40	7.8	61	44	120.8	20.39	291.64	97.5	408.48	330.15	1.24	16.5
11	4	3002	5170	4480	.49	8.4	65	52	226.0	62.36	698.51	135.9	872.16	869.75	.62	21.3
12	5	3407	6640	5040	.52	7.9	65	56	270.8	73.20	764.06	153.0	902.40	1066.77	.62	24.1

FT QUITMAN 1960

MNTH	SMPLS #	TES MG/L	TDS TONS	E.C. E-6	BCRKN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	4	4226	1980	6140	.52	8.2	65	61	356.8	90.23	938.40	138.9	992.16	1424.26	.62	5.6
2	4	10	640	10600	.77	7.9	61	70	619.4	179.48	1651.63	144.9	1440.72	2921.65	.62	1063.5
3	5	13	888	13300	1.04	7.9	63	72	713.0	223.87	2135.55	123.0	1744.80	3780.75	1.24	813.1
4	4	6173	1980	8580	.85	7.8	65	65	454.0	138.99	1464.64	126.0	1432.32	2272.00	.62	4.0
5	5	4425	1230	6290	.49	7.8	58	68	377.8	106.52	890.10	124.5	835.20	1597.50	.62	3.3
6	7	1896	1220	2970	.38	8.0	61	53	167.8	41.47	418.60	141.0	451.20	575.10	2.48	8.0
7	9	1453	37200	2200	.35	8.0	57	46	142.8	30.52	292.10	123.0	390.72	363.88	.62	307.1
8	7	3502	14200	5410	.55	8.1	62	60	297.6	80.86	797.64	135.0	677.44	1193.51	.62	47.8
9	4	2506	17400	4300	.45	7.9	62	52	242.4	69.71	636.64	145.5	789.60	834.25	1.24	74.2
10	5	1254	21100	1900	.25	8.0	54	43	137.4	23.96	237.36	89.1	380.64	298.20	3.10	201.9
11	5	3496	22800	5110	.55	8.2	63	55	280.8	71.26	778.09	163.5	912.00	1065.00	.62	80.8
12	4	2851	24300	4260	.54	8.2	62	51	240.8	56.18	634.80	167.4	780.96	812.95	2.48	100.8

FT QUITMAN 1961

MNTH	SMPLS #	TES MG/L	TDS TONS	E.C. E-6	BCRKN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	4	3005	15100	4500	.49	8.0	62	54	257.0	60.56	683.10	160.5	796.32	914.13	.62	60.2
2	4	3584	7390	5350	.50	8.3	64	57	280.8	74.06	824.32	150.3	926.88	1137.77	.62	27.4
3	5	5775	4420	8420	.69	8.1	66	63	406.0	124.28	1355.16	144.0	1348.80	2012.85	.62	9.2
4	4	6856	4640	10000	.84	8.0	63	68	536.4	163.43	1582.40	156.0	1447.68	2666.05	1.24	8.3
5	5	6328	7110	9250	.82	8.0	66	60	405.6	168.78	1498.68	147.0	1402.56	2334.13	.62	13.5
6	4	7376	3330	10600	.92	7.7	66	60	501.2	167.56	1763.64	135.3	1589.76	2777.88	.00	5.6
7	2	11	1140	12000	1.00	7.8	67	69	540.4	191.28	2017.10	118.5	1749.60	3223.40	1.24	1210.1

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8	1	502	11	747	.14	7.6	31	54	72.0	9.24	44.62	87.0	93.12	86.97	.62	.3
9	3	6565	7220	9450	.84	7.9	67	67	453.2	140.57	1571.59	127.5	1444.32	2449.50	.62	13.8
10	4	5827	14000	6300	.79	8.0	66	66	418.4	119.65	1505.28	143.1	1263.36	2098.05	.62	28.8
11	5	2556	17200	4300	.49	8.1	62	53	242.8	61.04	654.35	162.0	776.16	873.30	4.34	72.1
12	4	3854	14700	5660	.59	8.1	64	59	305.4	79.04	686.42	144.0	961.92	1273.74	.62	45.3

## FT QUITMAN 19c2

MNTH	SMPLS	TLS	TCS	E.C.	BORON	PH	NA	CL	CA	MG	NA	HCC3	SO4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	4	4720	11300	6880	.53	8.1	64	62	304.0	98.74	1085.60	154.5	1117.92	1617.02	.62	28.7
2	4	11	5120	11000	1.05	7.9	66	69	528.0	189.70	1877.03	100.5	1672.80	3021.05	.62	6475.7
3	4	12	4800	12500	1.01	7.9	66	71	625.0	213.41	2139.46	121.5	1806.24	3592.60	.62	4817.9
4	4	6572	8400	9550	.88	7.8	64	67	523.0	132.54	1540.52	141.0	1451.04	2485.00	.00	15.8
5	5	5701	5750	8270	.76	7.8	64	65	432.0	122.05	1322.04	126.3	1280.16	2081.01	.62	20.5
6	4	11	8580	11100	.52	7.8	66	69	574.0	141.50	1823.67	102.0	1638.72	2990.88	.00	10128.4
7	11	1940	17100	3020	.31	7.7	61	58	172.8	38.43	426.88	103.5	444.96	636.51	.62	105.7
8	5	5850	17800	5810	.54	7.7	62	64	335.6	77.22	867.50	105.9	903.84	1388.05	.62	55.5
9	8	1792	7000	2680	.29	7.9	59	50	171.0	54.17	379.50	134.1	468.48	497.71	1.86	484.1
10	5	2965	54000	4180	.42	7.9	61	55	261.4	59.22	633.19	158.7	745.44	908.09	3.10	218.5
11	4	2980	32900	4360	.48	7.8	61	52	258.8	60.31	638.25	171.0	778.08	845.16	4.34	136.9
12	4	2691	30200	4320	.50	7.8	61	53	255.6	53.99	630.20	160.2	770.88	863.36	1.24	125.3

## FT QUITMAN 19c3

MNTH	SMPLS	TLS	TCS	E.C.	BORON	PH	NA	CL	CA	MG	NA	HCC3	SC4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	5	3518	17500	5220	.56	7.9	61	57	301.0	71.26	776.94	161.4	882.24	1126.41	3.10	59.7
2	2	5340	8010	7780	.80	7.9	64	63	418.0	109.93	1246.37	156.0	1252.80	1909.90	.00	19.9
3	4	12	6840	12200	1.10	7.8	65	70	630.4	205.02	2065.40	138.6	1775.04	3482.55	1.24	6837.2
4	3	5325	14900	7690	.80	7.9	64	64	412.2	110.90	1210.03	153.0	1203.84	1895.70	.00	34.7
5	5	6535	13400	9360	.88	7.8	65	67	481.6	152.24	1548.59	127.5	1447.68	2476.13	.62	24.6
6	4	13	5840	13000	1.06	7.9	66	71	622.4	241.25	2272.40	121.5	1886.88	3798.50	.62	5699.7
7	9	2744	3630	4160	.42	7.8	62	64	222.4	59.58	619.85	105.6	577.92	985.13	1.24	15.9
8	7	1055	3350	1650	.27	7.9	52	45	135.6	14.59	196.42	149.1	202.56	267.31	1.24	38.1
9	4	4492	12700	6570	.83	7.9	66	76	316.0	96.31	1068.35	118.8	622.08	1899.25	1.86	35.0
10	5	3764	14200	5520	.53	8.2	65	59	280.6	74.91	860.20	138.9	904.80	1225.81	3.72	45.0
11	4	3098	14900	4520	.49	8.0	64	54	244.4	63.72	699.85	160.5	794.88	931.52	3.10	59.6
12	4	3747	11500	5390	.58	7.7	63	57	290.4	78.80	834.44	178.2	916.32	1167.95	.62	36.8

## FT QUITMAN 19c4

MNTH	SMPLS	TCS	TCS	E.C.	BORON	PH	NA	CL	CA	MG	NA	HCC3	SC4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	5	7280	8780	10300	.87	7.7	64	67	538.2	162.82	1683.60	140.7	1605.60	2702.26	.62	14.5
2	4	10	4480	11100	.93	7.8	65	65	558.4	178.87	1838.16	133.8	1663.20	2986.26	.62	5523.5
3	4	11	2380	11000	.93	7.9	65	70	540.8	200.03	1865.76	121.5	1640.16	3099.15	1.24	2643.4

12 2 5436 1140 8020 .80 7.8 67 65 377.8 110.37 1323.19 156.0 1298.88 1917.00 1.24 2.5

FT CLITMAN 1960

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	5	11	2010	11200	1.03	7.6	68	67	495.4	170.93	1957.30	90.0	1820.16	2955.38	1.24	2274.5
2	11	11	292	11400	1.03	7.6	68	68	508.2	180.66	1986.05	73.5	1824.48	3088.50	.00	346.7
3	10	11	133	11400	1.03	7.6	68	68	508.2	180.66	1986.05	73.5	1824.48	3088.50	.00	147.7
4	1	12	299	12200	1.05	7.7	67	70	502.2	200.80	2125.20	84.0	1860.48	3390.25	.62	319.5
5	1	12	73	12800	.92	7.6	68	70	575.8	200.97	2221.80	85.5	1917.12	3567.75	.62	72.0
7	7	1003	7940	1550	.21	8.3	51	34	122.8	20.92	190.67	139.5	291.36	197.02	1.86	94.9
8	6	2618	21700	3970	.37	8.2	65	57	218.6	53.14	597.77	133.5	631.20	841.35	1.86	99.4
9	4	4816	10300	7150	.61	7.6	65	64	363.8	100.20	1132.06	139.8	1091.52	1738.79	.62	26.5
10	5	5653	6690	8640	.64	7.5	66	66	425.2	126.34	1430.83	138.0	1321.44	2182.54	1.86	13.6
11	4	4323	10800	8430	.44	7.5	66	61	326.8	83.77	1043.05	158.1	1024.80	1493.48	3.10	30.9
12	3	4285	14400	6660	.47	7.9	65	61	335.0	83.78	997.05	158.7	1009.92	1461.54	1.24	40.3

FT QUITMAN 1969

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	5	4418	9280	6550	.48	7.7	65	62	329.4	89.50	1040.06	146.7	1031.52	1520.11	6.20	25.2
2	4	11	3020	11400	.89	7.6	67	68	539.6	181.43	1923.72	133.8	1732.32	3086.01	1.24	3646.0
3	4	11	2430	11700	.78	7.5	66	69	605.0	173.16	1989.50	119.4	1771.68	3227.30	1.24	2556.9
4	3	6889	3910	9800	.82	7.6	66	68	497.0	144.22	1604.48	137.7	1452.96	2576.59	1.24	7.0
5	4	6218	5350	9010	.69	7.5	67	66	437.6	128.41	1494.08	141.6	1389.60	2275.55	.00	10.3
6	4	7184	4050	10400	.94	7.7	67	67	532.6	126.10	1695.10	120.0	1627.20	2679.18	.62	6.8
7	7	2611	14000	4030	.38	7.7	65	57	213.6	51.07	591.56	130.8	640.80	837.44	1.24	64.3
8	4	6247	15500	8970	.79	7.8	67	65	427.8	134.37	1504.20	133.2	1434.72	2287.97	1.24	29.8
9	4	2213	43600	3350	.32	7.8	65	53	202.4	43.65	471.96	128.4	568.80	654.62	3.72	244.2
10	6	2275	24600	4880	.34	7.5	65	55	281.4	56.42	734.62	154.5	851.04	1010.68	3.72	90.1
11	4	3157	25500	4640	.33	7.2	65	54	262.8	60.07	705.64	165.9	829.44	940.04	6.82	100.1
12	5	2729	28400	4030	.40	7.7	64	52	228.2	47.06	618.01	150.3	735.84	787.39	5.58	124.8

FT CLITMAN 1970

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	4	3201	18100	1740	.45	7.5	63	55	272.8	60.92	716.45	162.3	826.08	967.73	4.34	67.8
2	4	5450	9240	8240	.75	7.3	65	65	518.6	31.62	1325.49	113.1	1225.44	1963.15	1.24	22.5
3	4	4912	12300	7310	.66	7.3	65	63	304.2	100.08	1150.46	139.5	1159.20	1752.63	.00	30.0
4	5	4042	14700	5540	.57	7.2	64	60	309.4	78.07	908.50	150.6	947.52	1341.90	.00	45.1
5	4	4403	12300	6730	.69	7.5	65	61	354.2	54.00	1080.54	145.5	1109.28	1542.12	.00	33.5
6	7	2294	23000	3480	.39	7.3	62	55	205.6	44.95	514.28	134.7	575.52	701.13	.00	124.3
7	6	2205	34000	3100	.34	7.6	61	52	183.6	40.01	442.29	130.8	535.68	595.69	1.24	184.0
8	4	1504	58600	2430	.31	7.5	61	51	143.8	29.06	341.09	111.0	399.84	445.52	4.96	296.1



9	5	2254	46800	3430	.39	7.3	02	54	204.0	44.02	521.18	135.6	595.08	701.13	1.24	252.9
10	5	3090	37900	4400	.52	7.5	01	53	264.4	58.00	646.30	105.3	791.52	871.17	0.20	224.7
11	4	3180	34400	4200	.54	7.0	03	54	207.4	58.98	708.40	163.2	843.36	951.40	12.40	133.8
12	5	3157	33700	4050	.47	7.5	03	54	271.4	65.00	730.48	164.1	839.52	961.34	11.78	128.1

FT QUITMAN 1971

MNTH	SMPLS #	TCS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	3	3371	23000	4840	.54	7.7	03	55	274.4	66.03	752.33	151.5	851.52	1021.33	17.98	81.9
2	4	0011	12800	8510	.89	7.5	07	05	391.2	128.04	1410.82	96.3	1379.04	2103.02	.62	28.3
3	5	6402	13500	9020	.85	7.5	07	07	419.2	138.02	1520.76	74.7	1469.28	2353.29	1.24	25.3
4	4	4550	16700	7400	.72	7.4	07	05	359.2	102.02	1200.60	120.9	1199.04	1742.69	2.48	41.8
5	4	7132	9690	10300	.92	7.6	06	05	511.0	140.04	1670.72	165.3	1579.20	2583.69	.00	16.3
6	5	11	7890	11500	.72	7.1	06	07	553.8	170.00	1900.95	133.8	1758.72	2954.31	.62	9139.8
7	4	10	10600	10700	.90	7.0	07	07	497.0	159.05	1740.87	112.2	1658.88	2704.04	.62	12465.5
8	3	5290	8050	7330	.72	7.8	07	06	337.4	105.06	1180.59	108.3	1069.44	1782.45	3.72	18.2
9	4	5290	4830	7580	.00	7.9	06	06	359.2	105.06	1180.59	111.0	1119.36	1842.80	2.48	11.3
10	3	7014	4580	10300	1.10	7.8	07	07	474.0	150.05	1680.84	119.1	1579.20	2603.93	.62	7.8
11	2	2087	3590	3190	.36	7.6	06	06	149.6	38.06	484.15	97.5	509.76	640.77	5.58	21.3
12	6	3703	10900	5000	.62	8.0	05	05	287.4	71.99	860.43	157.2	903.36	1211.61	14.88	35.3

FT QUITMAN 1972

MNTH	SMPLS #	TCS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	5709	8340	8500	.00	.0	07	04	391.8	121.48	1398.17	110.4	1345.44	2022.79	.00	17.5
2	4	7331	5350	9630	.83	7.5	00	00	454.0	146.04	1570.90	124.8	1488.96	2463.70	.62	9.4
3	4	12	5010	11300	.94	7.8	00	08	537.0	170.08	1820.91	123.9	1689.12	2984.48	.62	5180.6
4	2	13	3110	12600	.95	7.4	07	08	570.8	198.09	2101.05	120.9	1898.88	3324.93	3.10	3083.9
5	0	12	20	12500	.00	.0	07	08	572.0	190.51	2084.26	120.0	1883.52	3298.30	.00	19.2
6	2	5055	0520	8350	.80	7.7	07	04	384.2	119.05	1370.80	114.0	1319.04	1983.03	2.48	14.4
7	0	0041	800	9000	.00	.0	07	04	415.0	128.53	1480.51	123.0	1424.64	2141.71	.00	1.7
8	2	2766	49500	4330	.55	8.1	08	02	197.0	49.98	690.40	104.1	653.76	981.57	9.92	213.8
9	4	1807	31400	3000	.33	8.0	04	07	151.0	36.97	434.24	96.3	459.84	610.95	6.82	215.4
10	3	2065	5900	3300	.33	7.7	05	07	171.0	38.06	493.35	110.1	519.84	680.89	9.92	34.6
11	3	3725	7400	5600	.61	7.9	05	06	288.4	70.04	670.53	161.4	875.52	1261.67	16.74	24.0
12	0	7235	5890	9500	.00	.0	06	06	448.0	144.10	1550.43	123.3	1469.76	2431.75	.00	9.8

FT QUITMAN 1973

MNTH	SMPLS #	TCS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	4	6749	8640	9710	.90	7.9	06	05	454.0	150.05	1590.68	147.6	1519.20	2453.40	.62	15.4
2	1	6041	5300	9070	.82	7.8	00	07	409.2	145.07	1460.73	116.1	1379.04	2303.24	.00	11.7
3	5	10	4840	10500	.95	7.7	07	07	464.0	162.05	1710.74	141.6	1579.20	2653.98	.62	5748.1
4	2	4662	1250	0890	.78	7.6	07	01	304.4	109.08	1110.44	131.7	1159.20	1602.47	0.20	3.6

5		6585	1150	9100	.75	7.7	04	07	444.2	150.05	1440.72	121.8	1349.28	2363.59	2.48	1.9
6	2	11	447	11500	1.10	7.5	07	00	499.0	192.01	1920.90	83.7	1928.64	2984.48	1.80	409.1
7	2	1578	40400	2420	.28	8.2	00	53	145.6	29.06	330.28	108.3	363.84	460.79	6.82	352.0
8	2	4875	14700	7030	.35	7.9	05	02	349.2	107.98	1140.57	147.6	1119.36	1662.46	1.24	36.2
9	1	012	2120	911	.12	8.1	39	21	91.6	13.01	82.11	130.8	145.92	71.00	4.34	42.9
10	2	4204	12000	6350	.60	7.9	00	59	319.4	83.05	1010.02	157.2	1059.36	1401.89	1.86	34.2
11	2	3474	10200	5170	.56	3.0	05	50	205.4	67.97	802.47	168.3	803.52	1071.39	14.26	30.4
12	2	3680	8050	5500	.57	7.8	05	57	280.4	74.05	864.34	174.9	887.52	1161.56	11.78	28.2

NOTE-COLUMNS OF ZEROS INDICATE THAT NO DATA WAS AVAILABLE FOR THAT YEAR FOR THAT PARAMETER FROM THE SITED SOURCES.

ANGOSTURA DRAIN 1918-1930  
 THE VALUES FOR THESE YEARS WERE AVERAGES TAKEN FROM THE "WATER SUPPLY PAPER," NO. 839, U.S. GEOLOGICAL SURVEY.

THE UNITS THAT HAVE BEEN CHANGED ARE THE SAME AS PREVIOUSLY REPORTED (EL PASO 1918-1932) FOR THIS PAPER.

ANGOSTURA DRAIN 1937-1905  
 THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM UNPUBLISHED DATA OBTAINED FROM THE BUREAU OF RECLAMATION AT EL PASO,

TEXAS. THE ORIGINAL UNITS HAVE BEEN USED. THE DISCHARGE, EXCEPT AS NOTED BELOW, WAS TAKEN AT THE TIME OF SAMPLING

AND DOES NOT REPRESENT A MONTHLY MEAN. DISCHARGES THAT DO REPRESENT MONTHLY MEANS ARE LISTED BELOW BY YEARS.

1952-APRIL, JULY, OCTOBER  
 1953-JANUARY, JULY, OCTOBER  
 1954-FEBRUARY, APRIL

ANGOSTURA DRAIN 1926

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	805	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.3
7	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.9
9	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.4
12	1	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.3

ANGOSTURA DRAIN 1927

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	805	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.0
4	1	805	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.8
7	1	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.7
9	1	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.7

ANGOSTURA DRAIN 1928

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.2
4	1	805	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.1
7	1	805	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.3
10	1	805	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.6

ANGOSTURA DRAIN 1929

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	583	0	835	.00	.0	50	20	81.0	7.05	104.88	118.9	140.16	84.14	.00	1.8
7	1	642	0	973	.00	.0	35	23	111.0	14.90	83.49	120.2	196.80	84.14	.00	3.4

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10	1	745	0	371	.00	.0	+4	38	105.0	22.01	126.96	120.2	187.68	167.91	.00	1.6
ANGUSTORA DRAIN 1930																
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	612	0	940	.00	.0	38	20	102.0	12.10	87.17	120.2	189.60	71.00	.00	.8
4	1	603	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.6
7	1	350	0	900	.00	.0	37	19	120.0	7.05	88.76	132.1	198.72	69.93	.00	2.3
10	1	1004	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.0
ANGUSTORA DRAIN 1931																
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	603	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.0
4	1	358	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.1
7	1	1106	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.0
10	1	603	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.1
ANGUSTORA DRAIN 1932																
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.7
4	1	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.1
7	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.8
10	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.0
ANGUSTORA DRAIN 1933																
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.0
4	1	745	0	1070	.00	.0	35	23	117.0	26.39	97.75	109.8	281.76	99.40	.00	2.3
7	1	900	0	1300	.00	.0	35	20	140.0	26.39	112.47	158.6	293.76	100.82	.00	4.4
11	1	1047	0	1320	.00	.0	40	20	139.0	26.27	138.23	176.9	302.88	106.50	.00	4.6
ANGUSTORA DRAIN 1934																
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	574	0	1370	.00	.0	38	22	145.0	25.54	138.23	167.4	305.76	117.15	.00	2.8

4	1	1100	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.5
7	1	1100	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.5
10	1	1600	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.9

## ANGSTURA DRAIN 1935

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.5
4	1	1202	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.6
7	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.4
10	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.0

## ANGSTURA DRAIN 1936

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.8
4	1	1100	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.3
8	1	878	0	1260	.00	.0	40	21	129.8	22.98	123.97	135.1	308.64	100.11	.00	3.5
10	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.9

## ANGSTURA DRAIN 1937

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.3
4	1	700	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.5
7	1	0	0	1300	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.9
9	1	800	0	1230	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.2
10	1	900	0	1220	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.3

## ANGSTURA DRAIN 1938

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	800	0	1210	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.5
4	1	900	0	1210	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.4
7	1	900	0	1220	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.8
10	1	900	0	1430	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.2

## ANGSTURA DRAIN 1939

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCKLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
	1	760	0	1200	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	1.7
	2	U	U	1300	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	1.7
	3	U	U	1320	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	3.9
	4	720	U	1350	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	5.6
	5	U	C	1270	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	5.2
	6	U	U	1260	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	4.4
	7	720	U	1250	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	4.1
	8	U	C	1280	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	4.4
	9	U	U	1440	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	3.0
	10	860	U	1350	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	2.4
	11	U	U	1310	.00	.0	C	C	.0	.00	.00	.0	.00	.00	.00	2.0

ANGUSTURA DRAIN 1940

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCKLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
	1	650	U	1300	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	1.2
	4	880	U	1350	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	3.3
	7	1060	C	1210	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	5.6
	10	960	U	1230	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	.5

ANGUSTURA DRAIN 1941

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCKLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
	1	760	U	1420	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	.5
	4	760	U	1370	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	3.8
	7	520	U	1400	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	4.0
	10	1040	U	1470	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	.8

ANGUSTURA DRAIN 1942

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCKLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
	1	620	U	1390	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	.5
	4	800	C	1350	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	3.7
	7	760	U	1410	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	3.7
	10	660	U	1210	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	1.4

ANGUSTURA DRAIN 1943

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCKLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
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1	1	U	U	1420	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	.7
4	1	U	U	1430	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	3.7
7	1	U	U	1310	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	4.2
10	1	U	U	1220	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	1.5

## ANGSTURA DRAIN 1944

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURDN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	U	U	1210	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	.5
4	1	U	U	1240	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	3.6
7	1	U	U	1250	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	4.0
10	1	U	U	1210	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	1.4

## ANGSTURA DRAIN 1945

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURDN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	U	U	1240	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	.5
4	1	U	U	1150	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	5.7
7	1	U	U	1200	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	5.0
10	1	U	U	1190	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	1.0

## ANGSTURA DRAIN 1946

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURDN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	U	U	1170	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	.4
4	1	U	U	1190	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	3.7
7	1	U	U	1040	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	4.5
10	1	U	U	1150	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	.5

## ANGSTURA DRAIN 1947

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURDN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	U	U	1220	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	.7
4	1	U	U	1230	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	5.0
7	1	U	U	1200	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	6.1
10	1	U	U	1388	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	.4

## ANGSTURA DRAIN 1948

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MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-g	BCKLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1154	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.5
4	1	0	0	1252	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.1
7	1	0	0	1187	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.8
10	1	0	0	1220	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.8

## ANGOSTURA DRAIN 1949

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-g	BCKLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1163	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	0	0	1096	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.4
7	1	0	0	1218	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.6
10	1	0	0	1201	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.1

## ANGOSTURA DRAIN 1950

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-g	BCKLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1172	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.7
4	1	0	0	1254	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.7
7	1	0	0	920	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.1
10	1	0	0	879	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.6

## ANGOSTURA DRAIN 1951

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-g	BCKLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1020	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.3
4	1	0	0	1102	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.5
7	1	0	0	1033	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	0.0
10	1	0	0	1317	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.5

## ANGOSTURA DRAIN 1952

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-g	BCKLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1427	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.5
4	1	0	0	1006	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.1
7	1	0	0	1061	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.9
10	1	0	0	1006	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.3



ANGSTURA DRAIN 1953

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1259	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.5
4	1	0	0	1207	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.5
7	1	0	0	1250	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.4
10	1	0	0	1364	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.9

ANGSTURA DRAIN 1954

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	0	0	1445	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.3
4	1	0	0	1323	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.5

ANGSTURA DRAIN 1966

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
5	1	1136	0	1580	.00	7.4	59	0	.0	85.22	180.55	133.2	374.88	159.75	.00	.0
6	1	797	0	1500	.00	7.7	49	0	.0	153.95	187.45	124.2	469.44	159.75	.00	.0
7	1	1018	0	1500	.00	7.8	49	0	.0	133.95	188.60	122.4	413.76	159.75	.00	.0
7	1	1004	0	1540	.00	7.6	43	0	.0	150.15	167.90	122.4	437.76	133.13	.00	.0
7	1	564	0	1400	.00	7.8	50	0	.0	121.75	185.15	129.6	399.36	159.75	.00	.0
8	1	1112	0	1750	.00	7.3	42	0	.0	150.15	185.15	159.9	448.32	186.38	.00	.0
8	1	1168	0	1550	.00	7.4	47	0	.0	141.99	185.15	191.1	131.52	172.89	.00	.0
8	1	760	0	1530	.00	7.4	46	0	.0	150.15	192.05	165.8	437.76	93.01	.00	.0
9	1	904	0	1390	.00	7.4	50	0	.0	120.60	179.40	195.0	384.96	170.40	.00	.0

ANGSTURA DRAIN 1967

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
7	0	951	0	1616	.80	7.7	0	0	116.0	25.00	275.00	257.0	436.00	205.90	2.15	.2

ANGSTURA DRAIN 1966

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
6	0	1387	0	2250	1.10	7.6	0	0	126.0	23.75	120.00	300.0	550.00	35.50	.00	.0

ANGSTURA DRAIN 1973

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MNTH	SMPLE #	TDS MG/L	TDS TONS	Ca P-P	CLOR MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOR CFS
7	1	951	0	1480	.00	.0	C	C	.0	.00	.00	.0	.00	.00	.00	.0

## 310951201 RINCUNDRAIN

PAGE 1

01/28/76 16.42.42

NOTE-COLUMNS IF ZEROS INDICATE THAT NO DATA WAS AVAILABLE FOR THAT YEAR FOR THAT PARAMETER.

RINCON DRAIN 1918-1936

THE VALUES FOR THESE YEARS WERE AVERAGES TAKEN FROM THE "WATER SUPPLY PAPER," NO. 839, U.S. GEOLOGICAL SURVEY.

THE UNITS THAT HAVE BEEN CHANGED ARE THE SAME AS PREVIOUSLY REPORTED (EL PASO 1918-1932) FOR THIS PAPER.

RINCON DRAIN 1937-1960

THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM UNPUBLISHED DATA OBTAIN FROM THE BUREAU OF RECLAMATION AT EL PASO, TEXAS. THE ORIGINAL UNITS HAVE BEEN USED. THE DISCHARGE, EXCEPT AS NOTED BELOW, WAS TAKEN AT THE TIME OF SAMPLING AND DOES NOT REPRESENT A MONTHLY MEAN. DISCHARGES THAT DO REPRESENT MONTHLY MEANS ARE LISTED BELOW BY YEARS.

1952-APRIL, JULY, OCTOBER

1953-JANUARY, APRIL

1954-FEBRUARY, APRIL

1955-JULY, OCTOBER

1960-ALL

1961-ALL

RINCON DRAIN		1925														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	805	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.6
3	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.9
10	1	358	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.1

RINCON DRAIN		1926														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.9
7	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	28.1
10	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.0
12	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.8

RINCON DRAIN		1927														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1100	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.3
4	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.4
7	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.2
9	1	1305	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.4

RINCON DRAIN		1928														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS

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1	1	5015	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	6.8
4	1	502	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.4
7	1	506	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	24.3
10	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	20.5

RINCCN DRAIN 1929

MNTH	SMPLS #	TDS MG/L	TDS TUNNS	E.C. E-6	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
7	1	878	0	1250	.00	.C	0	17	120.0	21.04	.00	140.3	48.00	41.89	.00	28.1
10	1	1121	0	1480	.00	.0	48	33	141.0	20.06	186.07	120.2	352.80	195.96	.00	23.2

RINCCN DRAIN 1930

MNTH	SMPLS #	TDS MG/L	TDS TUNNS	E.C. E-6	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	826	0	1290	.00	.0	58	34	81.0	14.96	169.05	72.0	285.12	153.71	.00	7.6
4	1	1003	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	20.8
7	1	797	0	1170	.00	.C	34	26	141.0	22.01	105.34	132.1	266.88	126.02	.00	21.4
10	1	1003	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	12.0

RINCCN DRAIN 1931

MNTH	SMPLS #	TDS MG/L	TDS TUNNS	E.C. E-6	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	804	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	8.3
4	1	1202	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	18.3
7	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	22.5
10	1	1401	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	21.6

RINCCN DRAIN 1932

MNTH	SMPLS #	TDS MG/L	TDS TUNNS	E.C. E-6	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	900	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	7.5
4	1	701	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	21.0
7	1	398	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	21.2
10	1	1003	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	17.7

RINCCN DRAIN 1933

MNTH	SMPLS #	TDS MG/L	TDS TUNNS	E.C. E-6	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
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310951201 RINCON DRAIN

1	1	804	0	C	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	7.5
4	1	1195	0	1600	.00	.C	54	35	120.0	27.55	227.01	122.0	398.40	213.00	.00	23.9
7	1	1128	0	1610	.00	.C	47	29	137.0	26.87	183.08	129.6	381.60	181.05	.00	27.0
11	1	1099	0	1570	.00	.C	50	29	130.0	18.12	185.01	132.7	352.32	170.75	.00	8.8

RINCON DRAIN 1954

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1077	0	1520	.00	.C	40	28	135.0	38.43	155.71	127.2	366.72	164.72	.62	11.2
4	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.6
7	1	1401	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.1
10	1	1202	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	9.2

RINCON DRAIN 1935

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1202	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	1.5
4	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.1
7	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.1
10	1	1100	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	8.3

RINCON DRAIN 1936

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1003	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.8
4	1	1106	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.3
8	1	1025	0	1400	.00	.C	43	24	142.8	25.05	152.95	132.4	369.60	135.25	.62	19.0
10	1	1106	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	10.1

RINCON DRAIN 1937

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1300	0	1600	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	5.8
4	1	1200	0	1710	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	20.1
7	1	0	0	1850	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	19.3
9	1	1000	0	1710	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.6
10	1	1200	0	1790	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.9

RINCON DRAIN 1938

310951201 RINCCNDRAIN

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BEKLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	1300	C	1730	.00	.0	J	U	.0	.00	.00	.0	.00	.00	.00	7.7
4	1	1200	C	1680	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	20.3
7	1	1300	C	1680	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	20.1
10	1	1300	C	1790	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	15.6

RINCCN DRAIN 1939

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BEKLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1160	C	1740	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	9.3
2	1	0	U	1680	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	11.9
3	1	0	U	1600	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	19.8
4	1	1100	C	1660	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	22.0
5	1	0	U	1730	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	26.1
6	1	0	U	1710	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	26.4
7	1	1020	C	1590	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	21.8
8	1	0	U	1610	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	23.0
9	1	0	U	1790	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	20.3
10	1	1200	C	1640	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	17.4
11	1	0	U	1780	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	12.2

RINCCN DRAIN 1940

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BEKLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	2	1140	U	1740	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	9.5
4	1	1160	U	1720	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	23.3
7	1	1200	U	1560	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	23.1
10	1	840	U	1840	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	9.0

RINCCN DRAIN 1941

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BEKLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1220	U	1690	.00	.0	J	U	.0	.00	.00	.0	.00	.00	.00	9.0
4	1	1240	C	1780	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	24.0
7	1	1020	C	1500	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	23.3
10	1	1500	U	1970	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	15.0

RINCCN DRAIN 1942

MNTH	SMPLS	TDS	TDS	E.C.	BEKLN	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
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310931201 RINCLNDRAIN

	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	1	1100	0	1760	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.5
4	1	1100	0	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	26.8
7	1	1060	0	1570	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	19.5
10	1	1260	0	1630	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.9

RINCCN DRAIN 1943

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.6
4	1	0	0	1810	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.8
7	1	0	0	1670	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	23.4
10	1	0	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.6

RINCCN DRAIN 1944

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.1
4	1	0	0	1850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	19.9
7	1	0	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	20.0
10	1	0	0	1660	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.0

RINCLN DRAIN 1945

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1860	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.3
4	1	0	0	1370	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.7
7	1	0	0	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.9
10	1	0	0	1820	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.7

RINCCN DRAIN 1946

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1800	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.0
4	1	0	0	1600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.2
7	1	0	0	1680	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.1
10	1	0	0	1920	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.7

RINCCN DRAIN 1947

310931201 RINCUNRAIN

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCL3 MG/L	SU4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1800	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.3
4	1	0	0	1780	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	19.0
7	1	0	0	1610	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	22.0
10	1	0	0	1852	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.0

RINCUN DRAIN 1548

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2077	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.9
4	1	0	0	1630	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.6
7	1	0	0	1593	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	29.5
10	1	0	0	1811	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.9

RINCUN DRAIN 1549

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1734	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.9
4	1	0	0	1101	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	19.4
7	1	0	0	1699	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	23.1
10	1	0	0	1314	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.1

RINCUN DRAIN 1950

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1881	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.8
4	1	0	0	1571	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	22.8
7	1	0	0	1562	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.3
10	1	0	0	1486	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.3

RINCUN DRAIN 1951

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2248	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.7
4	1	0	0	1717	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.9
7	1	0	0	1137	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.7
10	1	0	0	1000	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.5



RINCON DRAIN		1952														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1325	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.9
4	1	0	0	1506	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.2
7	1	0	0	1390	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.1
10	1	0	0	2006	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.9
RINCON DRAIN		1953														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1424	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.8
4	1	0	0	1690	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.5
7	1	0	0	1866	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.3
10	1	0	0	1024	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.3
RINCON DRAIN		1954														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	0	0	1179	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.9
4	1	0	0	1163	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.2
RINCON DRAIN		1957														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
12	1	0	0	947	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
RINCON DRAIN		1958														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	552	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.5
2	1	0	0	1384	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.5
3	1	0	0	1331	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.5
4	2	0	0	1547	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.0
5	1	0	0	1333	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.0
6	1	0	0	146E	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.0
7	1	0	0	164J	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.0
10	1	0	0	1350	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.0

RINCLN DRAIN		1959														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	U	0	1397	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	3.0
3	1	U	0	1498	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	11.6
4	1	U	0	1634	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	11.6
6	1	U	0	1463	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	14.4
7	1	U	0	1764	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	17.8
10	1	U	0	1525	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.4

  

RINCON DRAIN		1960														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	U	0	1863	.00	.U	U	0	.0	.00	.00	.0	.00	.00	.00	16.5
6	1	U	0	1814	.00	.C	U	0	.0	.00	.00	.0	.00	.00	.00	17.9
9	1	U	0	1849	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	16.2
10	1	U	0	2004	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	9.8
11	1	U	0	2216	.00	.C	U	0	.0	.00	.00	.0	.00	.00	.00	7.0
12	1	0	0	1485	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	5.0

  

RINCON DRAIN		1961														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1654	.00	.C	U	0	.0	.00	.00	.0	.00	.00	.00	4.7
2	1	0	0	1639	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	4.2
3	1	0	0	1527	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	5.2
4	1	0	0	1674	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	10.7
5	1	U	0	1680	.00	.U	U	U	.0	.00	.00	.0	.00	.00	.00	11.6
6	1	U	0	1237	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	12.4
7	1	U	0	1524	.00	.0	U	0	.0	.00	.00	.0	.00	.00	.00	11.6
8	1	0	0	1816	.00	.0	U	0	.0	.00	.00	.0	.00	.00	.00	13.1
9	1	U	0	1745	.00	.C	U	0	.0	.00	.00	.0	.00	.00	.00	15.1
10	1	U	0	1567	.00	.0	U	0	.0	.00	.00	.0	.00	.00	.00	9.4
12	1	U	0	2075	.00	.C	U	0	.0	.00	.00	.0	.00	.00	.00	6.9

  

RINCON DRAIN		1960														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
6	1	537	0	1250	.00	7.6	43	0	.0	129.95	144.90	95.4	353.76	140.93	.00	.0
6	1	597	0	1580	.00	7.7	46	0	.0	147.78	184.00	129.6	416.64	146.26	.00	.0
7	1	551	0	1500	.00	7.5	48	0	.0	139.57	189.75	116.4	437.76	133.13	.00	.0

310931201 RINCON DRAIN

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
7	1	810	0	1500	.00	8.0	48	0	.0	141.99	193.20	115.2	469.44	159.75	.00	.0
7	1	972	0	1480	.00	8.0	47	0	.0	137.97	134.00	97.2	390.48	146.26	.00	.0
8	1	784	0	1400	.00	8.0	43	0	.0	125.75	140.30	152.1	406.08	155.75	.00	.0
3	1	1352	0	1500	.00	7.8	45	0	.0	174.47	215.05	179.4	480.00	213.00	.00	.0
8	1	1004	0	2000	.00	7.4	50	0	.0	150.19	225.40	167.7	563.52	226.14	.00	.0
9	1	1288	0	1810	.00	7.5	54	0	.0	152.60	266.80	166.0	513.60	223.65	.00	.0
10	1	1192	0	1900	.00	8.0	56	0	.0	143.27	282.90	147.9	127.68	178.21	.00	.0
10	1	1428	0	1900	.00	8.1	52	0	.0	151.15	251.85	167.4	139.20	514.75	.00	.0
10	1	1048	0	1500	.00	8.4	55	0	.0	151.15	260.36	152.1	130.56	479.25	.00	.0
11	1	1088	0	1600	.00	7.8	54	0	.0	95.19	108.59	165.3	128.64	443.75	.00	.0

RINCON DRAIN 1967

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
7	0	2471	0	1800	.70	7.7	0	0	112.0	14.00	190.00	149.0	398.00	149.10	1.40	9.7
8	0	559	0	1580	.40	7.6	0	0	130.0	19.00	205.00	60.0	400.00	142.00	2.00	10.3
9	0	959	0	1200	1.15	7.5	0	0	97.0	11.00	200.00	60.0	440.00	149.10	.00	12.6
10	0	1239	0	1800	1.25	7.5	0	0	140.0	18.00	240.00	80.0	630.00	173.95	1.10	7.7
11	0	1342	0	1700	.80	7.4	0	0	200.0	15.00	180.00	120.0	450.00	184.60	1.50	4.3
12	0	1504	0	1800	1.60	7.3	0	0	210.0	20.00	205.00	140.0	525.00	195.25	.80	4.4

RINCON DRAIN 1968

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	1202	0	1590	.80	7.6	0	0	200.0	18.00	155.00	200.0	410.00	174.00	.20	5.9
2	0	1541	0	2400	.55	7.9	0	0	200.0	11.00	260.00	200.0	460.00	188.00	1.50	5.7
3	0	1541	0	2800	.25	7.7	0	0	120.0	20.00	380.00	230.0	450.00	199.00	.10	5.0
4	0	1242	0	1850	.51	7.5	0	0	150.0	19.00	230.00	230.0	480.00	163.00	5.00	9.1
5	0	1283	0	1670	1.10	7.5	0	0	150.0	15.00	160.00	240.0	500.00	39.00	2.00	8.6
6	0	1684	0	1672	1.25	7.6	0	0	108.0	20.00	100.00	220.0	460.00	21.00	1.00	8.8

RINCON DRAIN 1969

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	0	1516	0	2056	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.3
5	0	1453	0	2333	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.0
6	0	1369	0	2045	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.0
7	0	1300	0	2125	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.4
8	0	1316	0	2056	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.8
9	0	1338	0	2091	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.7
10	0	897	0	1402	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.3
11	0	1088	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.2
12	0	1243	0	1942	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.7

RINCON DRAIN 1970

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	1426	0	2228	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.2
2	0	1397	0	2183	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.6
3	0	1316	0	2057	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.2
4	0	1235	0	1930	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.4
5	1	1187	0	1840	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.3
6	1	1128	0	1750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.1
7	1	1062	0	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.1
8	1	1099	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.6
9	1	1099	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.6
10	1	1165	0	1800	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.6
11	1	966	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.6
12	1	937	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.6
1	1	1003	0	1550	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.4
2	1	966	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.6
3	1	1173	0	1820	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.6
4	1	1423	0	2200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.2
5	1	1291	0	2000	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.2
6	1	1155	0	1850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.1
7	1	1062	0	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.1
8	1	1069	0	1660	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.1

RINCON DRAIN 1971

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	981	0	1520	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.8
2	1	1018	0	1580	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.8
3	1	1018	0	1580	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.4
4	1	907	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.7
5	1	870	0	1350	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.7
6	1	1003	0	1550	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.7
7	1	959	0	1480	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.4
8	1	937	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.9
9	1	819	0	1270	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.9
10	1	966	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.4
11	1	907	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.4
12	1	915	0	1420	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.6
1	1	922	0	1430	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.6
2	1	863	0	1340	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.7
3	1	907	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.7
4	1	1033	0	1600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.0
5	1	1003	0	1550	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.0
6	1	745	0	1150	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.0
7	1	900	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.9

11	1	1291	C	2000	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	5.9
12	1	1158	O	1850	.00	.C	C	O	.0	.00	.00	.0	.00	.00	.00	3.4
12	1	1018	C	1580	.00	.C	O	O	.0	.00	.00	.0	.00	.00	.00	3.4

RINCCN DRAIN 1972

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BGRN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	841	O	1300	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	3.8
1	1	1220	C	2040	.00	.C	C	O	.0	.00	.00	.0	.00	.00	.00	3.8
2	1	1291	O	2000	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	3.1
2	1	566	O	1500	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	3.1
3	1	906	O	1500	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	2.7
3	1	551	U	1430	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	4.6
4	1	566	U	1500	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	4.6
4	1	959	U	1485	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	1.9
5	1	956	O	1540	.00	.0	O	O	.0	.00	.00	.0	.00	.00	.00	1.9
5	1	550	U	1540	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	1.8
6	1	1018	O	1580	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	1.8
6	1	1018	C	1580	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	1.6
7	1	1033	C	1600	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	2.2
7	1	1018	O	1580	.00	.C	O	O	.0	.00	.00	.0	.00	.00	.00	2.2
8	1	1033	C	1600	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	2.2
8	1	1018	C	1580	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	2.2
9	1	996	O	1540	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	1.4
9	1	581	O	1520	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	1.4
10	1	856	O	1325	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	2.8
10	1	774	C	1200	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	2.8
11	1	804	O	1250	.00	.0	O	O	.0	.00	.00	.0	.00	.00	.00	2.5
11	1	833	O	1300	.00	.0	O	U	.0	.00	.00	.0	.00	.00	.00	2.5
12	1	789	O	1220	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	3.4
12	1	804	O	1250	.00	.C	C	O	.0	.00	.00	.0	.00	.00	.00	3.4

RINCON DRAIN 1973

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BGRN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	806	U	1260	.00	.C	C	C	.0	.00	.00	.0	.00	.00	.00	.0
2	1	850	O	1325	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	.0
2	1	804	O	1250	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	.0
3	1	906	O	1500	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	.0
3	1	959	O	1485	.00	.C	O	O	.0	.00	.00	.0	.00	.00	.00	.0
4	1	566	O	1500	.00	.C	C	O	.0	.00	.00	.0	.00	.00	.00	.0
4	1	959	U	1485	.00	.0	O	O	.0	.00	.00	.0	.00	.00	.00	.0
5	1	566	U	1500	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	.0
5	1	1291	O	2000	.00	.C	O	O	.0	.00	.00	.0	.00	.00	.00	.0
6	1	555	C	1480	.00	.0	O	O	.0	.00	.00	.0	.00	.00	.00	.0
6	1	559	U	1485	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	.0
7	1	1158	U	1800	.00	.0	C	O	.0	.00	.00	.0	.00	.00	.00	.0

7	1	1062	C	1650	.00	.0	U	0	.0	.00	.00	.0	.00	.00	.0
8	1	1121	U	1740	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.0
8	1	1151	C	1780	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.0
9	1	1105	U	1800	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.0
9	1	1128	U	1750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.0
10	1	1175	C	1820	.00	.0	U	0	.0	.00	.00	.0	.00	.00	.0
10	1	1106	C	1720	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.0
11	1	1165	U	1800	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.0
11	1	1084	C	1680	.00	.0	U	0	.0	.00	.00	.0	.00	.00	.0
12	1	1175	U	1820	.00	.0	U	0	.0	.00	.00	.0	.00	.00	.0

RINCON DRAIN 1974

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BGRDN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	1125	C	1750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.0
2	0	1088	C	1690	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.6
3	0	1043	C	1491	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	5.0
4	0	1143	U	1638	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.0
5	0	1239	C	1774	.00	.0	U	0	.0	.00	.00	.0	.00	.00	.00	8.9
6	0	1382	C	1974	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.9
7	0	1185	U	1690	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.4
8	0	1150	U	1701	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	14.2
9	0	1144	U	1638	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	12.1
10	0	1162	C	1659	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.6
11	0	1116	U	1428	.00	.0	U	0	.0	.00	.00	.0	.00	.00	.00	8.1
12	0	1162	U	1659	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.9

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NOTE—COLUMNS OF ZERUS INDICATE THAT NO DATA WAS AVAILABLE FOR THAT YEAR FOR THAT PARAMETER.

PICACHO DRAIN 1918-1936

THE VALUES FOR THESE YEARS WERE AVERAGES TAKEN FROM THE "WATER SUPPLY PAPER," NO. 839, U.S. GEOLOGICAL SURVEY.

THE UNITS THAT HAVE BEEN CHANGED ARE THE SAME AS PREVIOUSLY REPORTED (EL PASO 1918-1932) FOR THIS PAPER.

PICACHO DRAIN 1937-1965

THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM UNPUBLISHED DATA OBTAINED FROM THE BUREAU OF RECLAMATION AT EL PASO, TEXAS. THE ORIGINAL UNITS HAVE BEEN USED. THE DISCHARGE, EXCEPT AS NOTED BELOW, WAS TAKEN AT THE TIME OF SAMPLING AND DOES NOT REPRESENT THE MONTHLY MEAN. DISCHARGES THAT DO REPRESENT MONTHLY MEANS ARE LISTED BELOW BY YEARS.

1952-APRIL, JULY, OCTOBER

1953-JANUARY, APRIL

1954-ALL

1955-ALL

1959-JULY, OCTOBER

1960-ALL

1961-ALL

## PICACHO DRAIN 1922

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	2	1549	C	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.5
7	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.1

## PICACHO DRAIN 1923

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	723	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.5
4	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.3
7	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.3

## PICACHO DRAIN 1924

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	605	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.5
4	1	605	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.5
7	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.2
10	1	605	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.9
12	1	605	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.5

## PICACHO DRAIN 1925

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
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4	1	605	0	U	.00	.C	C	U	.0	.00	.00	.0	.00	.00	.00	11.9
7	1	701	C	C	.00	.U	U	U	.0	.00	.00	.0	.00	.00	.00	16.5
10	1	804	C	U	.00	.C	C	U	.0	.00	.00	.0	.00	.00	.00	12.3

PICACHU DRAIN 1926

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	804	U	C	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	7.3
4	1	804	U	C	.00	.U	U	0	.0	.00	.00	.0	.00	.00	.00	8.4
7	1	900	C	0	.00	.U	U	0	.0	.00	.00	.0	.00	.00	.00	16.6
10	1	1003	C	C	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	11.1

PICACHO DRAIN 1927

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	900	U	C	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	6.7
4	1	804	0	0	.00	.U	U	0	.0	.00	.00	.0	.00	.00	.00	9.4
11	1	605	C	C	.00	.U	U	0	.0	.00	.00	.0	.00	.00	.00	8.8

PICACHO DRAIN 1928

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	804	C	C	.00	.0	U	0	.0	.00	.00	.0	.00	.00	.00	8.0
7	1	804	U	C	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	9.6
10	1	900	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	9.1

PICACHO DRAIN 1929

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.7
2	1	819	0	1160	.00	.0	0	0	112.0	16.05	143.29	132.1	233.76	140.22	.00	5.7
4	1	804	0	0	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	7.8
7	1	841	0	1230	.00	.0	0	17	140.0	16.05	122.59	120.2	352.32	84.14	.00	9.7
10	1	863	C	1140	.00	.C	39	27	138.0	25.05	133.86	174.2	245.76	140.22	.00	6.5

PICACHO DRAIN 1930

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
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1	1	885	0	1190	.00	.0	0	30	75.0	17.02	130.07	96.1	295.20	135.87	.00	5.0
4	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.5
7	1	774	0	1240	.00	.0	0	20	111.0	30.04	127.88	144.0	254.88	120.02	.00	14.9
10	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.4

PICACHO DRAIN 1931

MONTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.8
4	1	905	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.4
7	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.7
10	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.7

PICACHO DRAIN 1932

MONTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.8
4	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.9
7	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.1
10	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.9

PICACHO DRAIN 1933

MONTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.3
4	1	850	0	1200	.00	.0	0	20	126.0	31.13	125.81	146.4	265.44	142.00	.00	9.3
7	1	886	0	908	.00	.0	40	21	84.6	24.08	95.22	108.3	225.60	76.68	.62	10.1
11	1	907	0	1270	.00	.0	37	24	133.0	26.27	118.91	145.5	275.52	118.21	.62	7.5

PICACHO DRAIN 1934

MONTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	959	0	1260	.00	.0	31	25	132.0	31.86	103.90	131.8	280.32	117.15	.62	6.6
4	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.5
7	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.5
10	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.6

PICACHO DRAIN 1935

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MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.3
4	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.1
7	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.5
10	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.2

PICACHO DRAIN 1936

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.6
4	1	1202	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.9
7	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.0
8	1	885	0	1300	.00	.0	39	22	133.8	22.98	123.97	142.1	300.00	110.05	.62	9.3
10	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.2

PICACHO DRAIN 1937

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	700	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.8
4	1	800	0	1280	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.1
7	1	0	0	1370	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.7
9	1	900	0	1290	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.2
10	1	800	0	1230	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.0

PICACHO DRAIN 1938

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	800	0	1300	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.8
4	1	900	0	1360	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.5
7	1	800	0	1120	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.5
10	1	760	0	1330	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.0

PICACHO DRAIN 1939

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	900	0	1340	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.3
2	1	0	0	1350	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.8
3	1	0	0	1390	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.0
4	1	800	0	1380	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.1
5	1	0	0	1430	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.1

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6	1	J	0	1400	.00	.C	C	U	.U	.0C	.00	.U	.00	.00	.00	8.2
7	1	SEC	U	139C	.00	.0	U	U	.U	.0C	.00	.0	.00	.00	.00	10.2
8	1	C	U	138U	.00	.C	C	U	.U	.00	.00	.0	.00	.00	.00	9.6
9	1	U	U	1370	.00	.0	U	U	.U	.0C	.00	.0	.00	.00	.00	7.9
10	1	920	C	1380	.00	.0	U	U	.U	.00	.00	.0	.00	.00	.00	5.9
11	1	U	U	120C	.00	.C	C	U	.U	.0C	.00	.0	.00	.00	.00	7.7
12	1	U	U	1370	.00	.0	U	U	.U	.0C	.00	.0	.00	.00	.00	5.8

PICACHO DRAIN 1940

MNTH	SMPLS	TDS	TDS	E.C.	BORCN	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	1	900	0	1340	.00	.0	U	U	.U	.0C	.00	.0	.00	.00	.00	3.6
4	1	840	C	1400	.00	.C	U	U	.U	.00	.00	.0	.00	.00	.00	7.4
7	1	900	U	1380	.00	.0	C	U	.U	.00	.00	.0	.00	.00	.00	14.4
10	1	840	U	1300	.00	.0	U	U	.U	.0C	.00	.0	.00	.00	.00	8.9

PICACHO DRAIN 1941

MNTH	SMPLS	TDS	TDS	E.C.	BORCN	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	1	560	U	1400	.00	.U	U	U	.U	.0C	.00	.0	.00	.00	.00	8.8
4	1	760	U	1390	.00	.0	U	U	.U	.00	.00	.0	.00	.00	.00	11.2
7	1	1060	U	1390	.00	.C	U	U	.U	.0C	.00	.0	.00	.00	.00	12.9
10	1	540	C	1410	.00	.0	U	U	.U	.0C	.00	.0	.00	.00	.00	9.3

PICACHO DRAIN 1942

MNTH	SMPLS	TDS	TDS	E.C.	BORCN	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	1	860	U	1400	.00	.0	U	U	.U	.00	.00	.0	.00	.00	.00	6.6
4	1	500	U	1400	.00	.C	C	U	.U	.0C	.00	.0	.00	.00	.00	7.6
7	1	560	U	1390	.00	.U	U	U	.U	.0C	.00	.0	.00	.00	.00	10.8
10	1	500	C	1250	.00	.C	U	U	.U	.00	.00	.0	.00	.00	.00	7.4

PICACHO DRAIN 1943

MNTH	SMPLS	TDS	TDS	E.C.	BORCN	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	1	C	C	1400	.00	.C	U	U	.U	.00	.00	.0	.00	.00	.00	7.6
4	1	0	U	1410	.00	.C	C	U	.U	.00	.00	.0	.00	.00	.00	7.6
7	1	0	U	1390	.00	.0	U	U	.U	.0C	.00	.0	.00	.00	.00	11.6
10	1	U	U	1370	.00	.C	U	U	.U	.00	.00	.0	.00	.00	.00	8.5

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## PICACHU DRAIN 1944

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1370	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.3
4	1	0	0	1310	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.8
7	1	0	0	1370	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.9
10	1	0	0	1390	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.0

## PICACHU DRAIN 1945

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1380	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.2
4	1	0	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.2
7	1	0	0	1350	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.3
10	1	0	0	1300	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.0

## PICACHU DRAIN 1946

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1370	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.5
4	1	0	0	1300	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.7
7	1	0	0	1340	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.7
10	1	0	0	1350	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.8

## PICACHU DRAIN 1947

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1210	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.1
4	1	0	0	1410	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.3
7	1	0	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.0
10	1	0	0	1388	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.0

## PICACHU DRAIN 1948

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1235	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.3
4	1	0	0	1246	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.9
7	1	0	0	1248	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.2
10	1	0	0	1382	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.9

## PICACHO LRAIN 1949

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-g	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1246	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.9
4	1	0	0	1213	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.8
7	1	0	0	1386	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.0
10	1	0	0	1357	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.9

## PICACHO ERAIN 1950

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-g	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1358	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.6
4	1	0	0	1052	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.1
7	1	0	0	1006	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.6
10	1	0	0	1086	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.9

## PICACHO DRAIN 1951

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-g	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1368	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.8
4	1	0	0	1341	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.1
7	1	0	0	1157	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.0
10	1	0	0	1255	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.7

## PICACHO ERAIN 1952

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-g	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1355	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.0
4	1	0	0	1240	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.8
7	1	0	0	1244	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.2
10	1	0	0	1311	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.5

## PICACHO DRAIN 1953

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-g	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1316	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.7
4	1	0	0	1403	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.3

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7	1	0	0	1446	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.7
10	1	0	0	1391	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.6
PICACHU DRAIN		1954														
MNTH	SMPLS	TDS	TDS	E.C.	BURON	PH	NA	CL	CA	MG	NA	HCC3	SO4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	1	0	0	1317	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.3
4	1	0	0	1320	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.5
7	1	0	0	1495	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.0
10	1	0	0	1575	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.5
PICACHU DRAIN		1955														
MNTH	SMPLS	TDS	TDS	E.C.	BURON	PH	NA	CL	CA	MG	NA	HCC3	SO4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	1	0	0	1417	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.2
4	1	0	0	1844	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	0	0	1526	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.4
10	1	0	0	1583	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.2
PICACHU DRAIN		1958														
MNTH	SMPLS	TDS	TDS	E.C.	BURON	PH	NA	CL	CA	MG	NA	HCC3	SO4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
4	1	0	0	1688	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.0
5	1	0	0	1713	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.8
7	2	0	0	1460	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.5
10	1	0	0	1558	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.8
PICACHU DRAIN		1959														
MNTH	SMPLS	TDS	TDS	E.C.	BURON	PH	NA	CL	CA	MG	NA	HCC3	SO4	CL	NO3	FLOW
	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	1	0	0	1576	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.8
3	1	0	0	1718	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.1
6	1	0	0	1576	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.7
7	1	0	0	1585	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
10	1	0	0	1587	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
PICACHU DRAIN		1960														
MNTH	SMPLS	TDS	TDS	E.C.	BURON	PH	NA	CL	CA	HARDNESS	NA	HCC3	SO4	CL	NO3	FLOW

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	#	MG/L	TONS	E-6	MG/L		%		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
6	1	1320	0	1900	.00	7.6	53	0	.0	.52	220.80	120.0	480.00	213.00	.00	.0
7	1	1283	0	1800	.00	7.7	49	0	.0	.60	220.80	133.2	480.00	199.51	.00	.0
7	1	1121	0	1450	.00	7.8	49	0	.0	.44	161.00	112.8	355.20	167.56	.00	.0
7	1	1136	0	1800	.00	7.8	52	0	.0	.50	213.90	133.2	480.00	213.00	.00	.0
8	1	968	0	1800	.00	8.1	47	0	.0	.55	189.75	93.6	324.00	199.51	.00	.0
8	1	740	0	1250	.00	8.4	46	0	.0	.44	140.30	130.5	300.96	133.13	.00	.0
8	1	1070	0	1800	.00	8.0	45	0	.0	.60	181.70	163.8	384.56	186.38	.00	.0
8	1	1052	0	1800	.00	7.8	54	0	.0	.49	198.95	175.5	480.00	226.14	.00	.0
9	1	1252	0	1800	.00	7.9	58	0	.0	.43	230.00	138.0	480.00	213.00	.00	.0
10	1	1112	0	1750	.00	7.9	57	0	.0	.54	276.00	165.0	480.00	266.25	.00	.0
10	1	1400	0	1800	.00	7.7	55	0	.0	.47	220.80	141.6	480.00	674.50	.00	.0
10	1	1036	0	1500	.00	8.0	62	0	.0	.35	222.41	172.2	480.00	514.75	.00	.0

PICACHO DRAIN 1968

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
5	0	1261	0	1700	1.65	7.8	0	0	150.0	16.00	160.00	210.0	470.00	46.00	1.50	2.6
6	0	1202	0	1810	1.05	7.5	0	0	108.0	21.25	120.00	250.0	500.00	28.00	.50	1.5

PICACHO DRAIN 1969

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	0	571	0	1517	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.1
5	0	1051	0	1642	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.7
6	0	950	0	1494	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.7
7	0	571	0	1520	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.7
8	0	993	0	1552	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.5
9	0	1047	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.3
10	0	1110	0	1734	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.2
11	0	1044	0	1631	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.8
12	0	1162	0	1816	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.2

PICACHO DRAIN 1970

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	0	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.1
2	0	1118	0	1747	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.8
3	0	1000	0	1582	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.5
4	0	585	0	1546	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.8
5	1	1033	0	1600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.4
5	1	1062	0	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.4
6	1	1062	0	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.0
6	1	1055	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.0

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7	1	1128	C	1750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.9
7	1	819	J	1270	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	14.9
8	1	966	J	1500	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	9.6
8	1	1003	J	1500	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	9.6
9	1	937	C	1450	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	8.7
9	1	966	C	1500	.00	.0	J	0	.0	.00	.00	.0	.00	.00	.00	8.7
10	1	966	U	1500	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	5.4
10	1	1033	U	1500	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	5.4
11	1	966	U	1500	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	3.8
11	1	1003	U	1500	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	3.8
12	1	966	U	1500	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	3.9
12	1	955	U	1480	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	3.9

PICACHO CRAIN 1971

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BURDN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1084	C	1680	.00	.0	U	0	.0	.00	.00	.0	.00	.00	.00	3.8
1	1	1089	U	1660	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	3.8
2	1	1033	J	1600	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	6.6
3	1	1082	U	1650	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	3.4
3	1	1033	U	1600	.00	.0	U	0	.0	.00	.00	.0	.00	.00	.00	3.4
4	1	966	U	1500	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	2.9
4	1	1033	U	1600	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	2.9
5	1	966	U	1500	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	3.1
5	1	907	U	1400	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	3.1
6	1	1082	U	1650	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	2.6
6	1	937	U	1450	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	2.6
7	1	856	U	1330	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	3.4
7	1	900	U	1400	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	3.4
8	1	1003	U	1500	.00	.0	U	0	.0	.00	.00	.0	.00	.00	.00	3.6
8	1	966	U	1500	.00	.0	U	0	.0	.00	.00	.0	.00	.00	.00	3.6
9	1	1033	U	1600	.00	.0	U	0	.0	.00	.00	.0	.00	.00	.00	4.0
9	1	907	U	1400	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	4.0
10	1	937	U	1450	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	4.4
11	1	804	U	1250	.00	.0	U	0	.0	.00	.00	.0	.00	.00	.00	4.4
11	1	966	C	1500	.00	.0	U	0	.0	.00	.00	.0	.00	.00	.00	3.8
11	1	907	U	1400	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	3.8
12	1	966	U	1500	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	3.9

PICACHO CRAIN 1972

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BURDN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1084	U	1680	.00	.0	U	0	.0	.00	.00	.0	.00	.00	.00	3.8
1	1	1089	U	1660	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	3.8
2	1	1033	U	1600	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	6.6
3	1	1082	U	1650	.00	.0	U	0	.0	.00	.00	.0	.00	.00	.00	3.4
3	1	1033	U	1600	.00	.0	U	0	.0	.00	.00	.0	.00	.00	.00	3.4



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4	1	966	J	1500	.00	.C	C	0	.0	.JC	.00	.0	.00	.00	.00	2.9
4	1	1062	C	1600	.00	.C	C	0	.0	.JC	.00	.0	.00	.00	.00	2.9
5	1	966	U	1500	.00	.C	C	0	.0	.JC	.00	.0	.00	.00	.00	3.1
5	1	907	U	1400	.00	.C	C	0	.0	.JC	.00	.0	.00	.00	.00	3.1
6	1	1062	C	1600	.00	.C	C	0	.0	.JC	.00	.0	.00	.00	.00	2.6
6	1	957	U	1450	.00	.C	C	0	.0	.JC	.00	.0	.00	.00	.00	2.6
7	1	955	U	1350	.00	.C	C	0	.0	.JC	.00	.0	.00	.00	.00	3.4
7	1	900	U	1400	.00	.C	C	0	.0	.JC	.00	.0	.00	.00	.00	3.4
8	1	1003	U	1500	.00	.C	C	0	.0	.JC	.00	.0	.00	.00	.00	3.6
8	1	966	U	1500	.00	.C	C	0	.0	.JC	.00	.0	.00	.00	.00	3.6
9	1	1053	C	1600	.00	.C	C	0	.0	.JC	.00	.0	.00	.00	.00	4.0
9	1	907	U	1400	.00	.C	C	0	.0	.JC	.00	.0	.00	.00	.00	2.0
10	1	966	C	1500	.00	.C	C	0	.0	.JC	.00	.0	.00	.00	.00	4.0
10	1	1062	C	1600	.00	.C	C	0	.0	.JC	.00	.0	.00	.00	.00	2.0
11	1	950	C	820	.00	.C	C	0	.0	.JC	.00	.0	.00	.00	.00	1.8
11	1	1062	C	1250	.00	.C	C	0	.0	.JC	.00	.0	.00	.00	.00	1.8
12	1	719	U	1000	.00	.C	C	0	.0	.JC	.00	.0	.00	.00	.00	2.1
12	1	786	U	1220	.00	.C	C	0	.0	.JC	.00	.0	.00	.00	.00	2.1

FICACHO DRAIN 1973

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C.	BOCRN MG/L	PH	NA	CL	CA MG/L	MG	NA	HCO3	SO4	CL	NO3	FLOW CFS
1	1	598	0	935	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
2	1	566	C	1500	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
2	1	889	J	1375	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	1	804	J	1280	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	1	757	U	1240	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	907	U	1400	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	555	U	1480	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	826	J	1280	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	900	J	1400	.00	.C	0	0	.0	.JC	.00	.0	.00	.00	.00	.0
6	1	537	C	1460	.00	.C	0	0	.0	.JU	.00	.0	.00	.00	.00	.0
6	1	900	U	1400	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	1062	U	1650	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	1062	C	1600	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	1033	C	1600	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	966	C	1500	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	1053	C	1600	.00	.C	0	0	.0	.JU	.00	.0	.00	.00	.00	.0
9	1	1062	C	1650	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
10	1	1064	C	1680	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
10	1	1106	C	1720	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
11	1	1047	J	1625	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
11	1	1106	C	1720	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
12	1	1062	C	1650	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0

PICACHO DRAIN 1974

MNTH	SMPLS	TDS	TDS	E.C.	BOCRN	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
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	#	MG/L	TONS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	0	1125	0	1750	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	2.3
2	0	1118	0	1755	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	2.4
3	0	856	0	1281	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	2.4
4	0	1032	0	1470	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	3.5
5	0	1032	C	1470	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	4.2
6	0	840	0	1150	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	4.4
7	0	1190	0	1751	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	6.9
8	0	1127	0	1806	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	13.1
9	0	1127	0	1806	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	9.0
10	0	1158	0	1827	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	7.3
11	0	538	C	1196	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	3.8
12	0	945	0	1354	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	3.5

NOTE-COLUMNS OF CONSECUTIVE ZEROS INDICATE THAT NO DATA WAS AVAILABLE FOR THAT YEAR FOR THAT PARAMETER.

MESILLA DRAIN 1918-1936  
 THE VALUES FOR THESE YEARS WERE AVERAGES OF DATA TAKEN FROM THE "WATER SUPPLY PAPER," NO. 839, U.S. GEOLOGICAL SURVEY.  
 THE UNITS THAT HAVE BEEN CHANGES ARE THE SAME AS PREVIOUSLY REPORTED (EL PASO 1918-1932) FOR THIS PAPER.

MESILLA DRAIN 1937-1960  
 THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM UNPUBLISHED DATA OBTAINED FROM THE BUREAU OF RECLAMATION AT  
 EL PASO, TEXAS. THE ORIGINAL UNITS HAVE BEEN PRESENTED. THE DISCHARGE, EXCEPT AS NOTED BELOW, WAS MEASURED  
 AT THE TIMES OF SAMPLING AND DOES NOT REPRESENT A MONTHLY MEAN. DISCHARGES THAT DO REPRESENT MONTHLY MEANS  
 ARE LISTED BELOW BY YEARS.

1951-JULY, OCTOBER  
 1952-JANUARY, JULY  
 1954-APRIL, JULY  
 1955-JULY, OCTOBER  
 1960-ALL  
 1961-ALL

MESILLA DRAIN 1919

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BOCRN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	1210	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.5
8	1	1372	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.0
11	2	1224	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.5
12	2	1254	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.6

MESILLA DRAIN 1920

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BOCRN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1423	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.0
2	1	1246	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.0
3	1	1202	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.4
4	1	1265	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.0
6	1	1224	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	28.0
7	1	1513	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.8

MESILLA DRAIN 1925

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BOCRN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1062	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.2
5	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.1
10	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.7

MESILLA DRAIN 1924

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MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1100	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.5
4	1	1100	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.8
7	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	21.3
10	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.5
12	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.8

MESILLA DRAIN 1925

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.7
4	1	500	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.5
7	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	26.2

MESILLA DRAIN 1926

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.9
4	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.0
7	1	1100	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.3
10	1	1100	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.8

MESILLA DRAIN 1927

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.7
4	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.5
7	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.0
11	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.3

MESILLA DRAIN 1928

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.0
3	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.1
4	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.0
6	1	522	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.8
7	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.4
10	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	20.2

## MESILLA DRAIN 1929

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1003	0	0	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	5.4
2	1	556	0	1370	.00	.0	C	23	112.0	24.32	214.42	153.3	387.84	140.22	.00	2.9
4	1	804	0	0	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	9.1
7	1	819	0	1230	.00	.0	C	22	127.0	12.16	118.45	118.2	278.40	97.98	.00	24.3
10	1	559	0	1160	.00	.0	>1	27	115.0	25.05	139.75	171.3	283.68	154.07	.00	17.2

## MESILLA DRAIN 1930

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1055	0	1510	.00	.0	C	22	114.0	33.00	212.98	212.4	319.68	139.87	.00	3.7
4	1	804	0	0	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	9.8
7	1	856	0	1300	.00	.0	C	23	84.0	31.98	152.26	129.9	286.56	111.82	.00	15.1
10	1	1063	0	0	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	14.3

## MESILLA DRAIN 1931

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	500	0	0	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	2.2
4	1	900	0	0	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	8.1
7	1	701	0	0	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	15.4
10	1	1002	0	0	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	14.7

## MESILLA DRAIN 1932

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	500	0	0	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	2.0
4	1	804	0	0	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	5.8
7	1	500	0	0	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	17.2
10	1	900	0	0	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	15.6

## MESILLA DRAIN 1933

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	900	0	0	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	2.8

4	1	951	0	1390	.00	.0	0	20	129.0	20.39	160.54	144.0	345.60	127.80	.00	11.2
7	1	944	0	1340	.00	.0	39	21	123.4	20.18	140.70	157.5	302.88	111.11	.00	16.2
11	1	1055	0	1470	.00	.0	42	22	150.4	20.55	160.08	178.5	305.76	124.96	.62	10.4

MESILLA DRAIN 1934

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCKLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	951	0	1420	.00	.0	43	22	139.0	22.74	151.80	157.5	327.36	122.12	.62	3.9
4	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.9
7	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.9
10	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.2

MESILLA DRAIN 1935

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCKLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1100	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.5
4	1	1100	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.1
7	1	1100	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.8
10	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.1

MESILLA DRAIN 1936

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCKLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.2
4	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.0
8	1	1018	0	1450	.00	.0	43	23	141.8	25.05	152.05	136.2	360.96	130.28	.62	8.7
10	1	959	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.5

MESILLA DRAIN 1937

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCKLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.0
4	1	1000	0	1510	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.1
7	1	0	0	1470	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.2
9	1	1000	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.8
10	1	1000	0	1460	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.3

MESILLA DRAIN 1938

01/28/76 14.02.16

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	500	0	1240	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.1
4	1	1000	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.0
7	1	1100	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.5
10	1	840	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.3

## MESILLA DRAIN 1939

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	860	0	1410	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.9
4	1	820	0	1310	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.0
7	1	920	0	1490	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.7
10	1	960	0	1490	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.6

## MESILLA DRAIN 1940

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	880	0	1430	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.8
4	1	680	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.5
7	1	1100	0	1380	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.8
10	1	940	0	1510	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.3

## MESILLA DRAIN 1941

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	900	0	1420	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.2
4	1	940	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.1
7	1	1000	0	1430	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.8
10	1	820	0	1520	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.3

## MESILLA DRAIN 1942

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	920	0	1440	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.5
4	1	940	0	1420	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.6
7	1	900	0	1410	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.2
10	1	1100	0	1520	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.5

## MESILLA DRAIN 1942

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCKLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	U	0	1300	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.4
4	1	U	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.0
7	1	U	0	1350	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.5
10	1	0	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.4

## MESILLA DRAIN 1944

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCKLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	U	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.2
4	1	U	0	1370	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.2
7	1	C	0	1380	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.1
10	1	U	0	1520	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.1

## MESILLA DRAIN 1945

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCKLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	U	0	1430	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.8
4	1	C	0	1490	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.6
7	1	0	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	43.1
10	1	0	0	1490	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	26.1

## MESILLA DRAIN 1940

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCKLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	U	0	1480	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.4
4	1	C	0	1430	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	22.2
7	1	0	0	1320	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	39.7
10	1	U	0	1490	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.9

## MESILLA DRAIN 1947

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCKLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	U	0	1510	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.9
4	1	U	0	1430	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.0
7	1	U	0	1440	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	27.0
10	1	C	0	1510	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.6



## MESILLA DRAIN 1948

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	C	0	1287	.00	.C	C	U	.0	.00	.00	.0	.00	.00	.00	3.3
4	1	0	0	1250	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	7.9
7	1	0	0	1290	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	19.7
10	1	0	0	1458	.00	.C	U	C	.0	.00	.00	.0	.00	.00	.00	11.0

## MESILLA DRAIN 1949

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	C	0	1426	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	3.3
4	1	0	0	1428	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	9.3
7	1	C	0	1380	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	18.8
10	1	C	0	1540	.00	.C	C	C	.0	.00	.00	.0	.00	.00	.00	10.1

## MESILLA DRAIN 1950

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	U	0	1466	.00	.C	C	C	.0	.00	.00	.0	.00	.00	.00	3.1
4	1	U	0	1027	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	6.4
7	1	C	0	1184	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	18.0
10	1	0	0	1230	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	8.4

## MESILLA DRAIN 1951

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	U	0	1503	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	5.1
4	1	U	0	1529	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	7.3
7	1	C	0	1403	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	1.0
10	1	U	0	1370	.00	.C	C	U	.0	.00	.00	.0	.00	.00	.00	.2

## MESILLA DRAIN 1952

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	U	0	1298	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	.1
7	1	0	0	1538	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	.4

MESILLA CRAIN 1953

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	C	0	1323	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	.3
7	1	C	0	1663	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	.3
10	1	U	0	1343	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	.1

MESILLA CRAIN 1954

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	U	0	1454	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	.1
7	1	C	0	1493	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	.4

MESILLA CRAIN 1959

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
6	1	C	0	1336	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	1.0
7	1	U	0	1433	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	2.7
10	1	U	0	1521	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	.6

MESILLA CRAIN 1960

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	C	0	1870	.00	.0	0	C	.0	.00	.00	.0	.00	.00	.00	.0
3	1	U	0	1741	.00	.0	0	U	.0	.00	.00	.0	.00	.00	.00	.2
5	1	U	0	1695	.00	.0	0	U	.0	.00	.00	.0	.00	.00	.00	.6
6	1	C	0	1703	.00	.0	0	U	.0	.00	.00	.0	.00	.00	.00	.6
7	1	U	0	1575	.00	.0	C	C	.0	.00	.00	.0	.00	.00	.00	.8
8	1	U	0	1620	.00	.0	C	C	.0	.00	.00	.0	.00	.00	.00	1.0
9	1	U	0	1503	.00	.0	C	U	.0	.00	.00	.0	.00	.00	.00	.6
10	1	C	0	1610	.00	.0	C	C	.0	.00	.00	.0	.00	.00	.00	.9
11	1	U	0	1599	.00	.0	U	C	.0	.00	.00	.0	.00	.00	.00	.4
12	1	U	0	1566	.00	.0	C	C	.0	.00	.00	.0	.00	.00	.00	.5

MESILLA CRAIN 1961

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	C	0	1587	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	.5



NOTE-COLUMNS OF CONSECUTIVE ZEROS INDICATE THAT NO DATA WAS AVAILABLE FOR THAT YEAR FOR THAT PARAMETER.  
 SANTO TOMAS 1911-1936  
 THE VALUES FOR THESE YEARS WERE AVERAGES TAKEN FROM THE "WATER SUPPLY PAPER," NO. 839, U.S. GEOLOGICAL SURVEY.  
 THE UNITS THAT HAVE BEEN CHANGED ARE THE SAME AS PREVIOUSLY REPORTED (EL PASO 1918-1932) FOR THIS PAPER.  
 SANTO TOMAS 1937-1965  
 THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM UNPUBLISHED DATA OBTAINED FROM THE BUREAU OF RECLAMATION AT EL PASO, TEXAS. THE ORIGINAL UNITS HAVE BEEN USED. THE DISCHARGE WAS MEASURED AT THE TIME OF SAMPLING AND DOES NOT REPRESENT A MONTHLY MEAN.

SANTO TOMAS		1939														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-H	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
8	1	530	0	1090	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.1
9	2	0	0	990	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.8
10	1	300	0	971	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.3
12	2	0	0	944	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.1
SANTO TOMAS		1940														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-H	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	480	0	943	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.2
4	1	500	0	988	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.0
7	1	720	0	974	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.9
SANTO TOMAS		1941														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-H	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	580	0	1060	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.6
7	1	820	0	1140	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.0
10	1	750	0	1160	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.0
SANTO TOMAS		1942														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-H	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	620	0	1120	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.4
4	1	740	0	1100	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.6
7	1	700	0	1130	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.5
SANTO TOMAS		1943														

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MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	0	0	1090	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.0
7	1	0	0	1050	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.1
10	1	0	0	1140	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.4

SANTO TOMAS		1944														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	0	0	1050	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.4
7	1	0	0	1080	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.4

SANTO TOMAS		1945														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
7	1	0	0	1160	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.0

SANTO TOMAS		1946														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	0	0	1080	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.4
7	1	0	0	1060	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.5

SANTO TOMAS		1947														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	950	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.3
4	1	0	0	1080	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.2
7	1	0	0	1120	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.6

SANTO TOMAS		1948														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	0	0	1181	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.0
7	1	0	0	1064	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.4

SANTO TOMAS 1949

MONTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	0	0	1169	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.3
7	1	0	0	1158	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.3
10	1	0	0	1140	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.0

SANTO TOMAS 1950

MONTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	0	0	983	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.5
7	1	0	0	982	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.9

SANTO TOMAS 1951

MONTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	0	0	963	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.2
7	1	0	0	1137	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

SANTO TOMAS 1952

MONTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	0	0	1315	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	0	0	1317	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
10	1	0	0	1210	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

SANTO TOMAS 1958

MONTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
3	1	0	0	1604	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.4
4	2	0	0	1537	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.4
7	2	0	0	1304	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.4

SANTO TOMAS 1959

MONTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
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7	1	0	0	1175	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.00
10	1	0	0	1160	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.00

SANTO TOMAS 1960

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	PCRON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
3	1	0	0	1338	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	0	0	1135	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	0	0	1124	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	0	0	1033	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	0	0	1142	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

SANTO TOMAS 1966

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	PCRON MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
6	1	975	0	850	.00	8.2	45	0	.0	91.60	110.86	90.0	336.00	93.36	.00	.0
6	1	789	0	850	.00	8.0	37	0	.0	125.75	106.10	93.6	186.24	98.33	.00	.0
7	1	509	0	900	.00	8.1	23	0	.0	85.22	105.11	94.8	177.60	85.20	.00	.0
7	1	404	0	900	.00	8.2	45	0	.0	93.26	113.16	90.0	206.40	93.01	.00	.0
7	1	740	0	920	.00	8.0	43	0	.0	83.24	102.01	90.0	195.84	93.01	.00	.0
8	1	188	0	900	.00	8.4	44	0	.0	89.24	107.41	124.8	206.40	106.50	.00	.0
8	1	616	0	900	.00	8.0	42	0	.0	97.44	105.00	132.6	168.00	93.01	.00	.0
8	1	744	0	900	.00	8.2	44	0	.0	89.24	104.65	58.5	177.60	79.88	.00	.0
9	1	580	0	930	.00	8.2	45	0	.0	86.83	105.80	144.0	195.84	102.95	.00	.0
10	1	1400	0	1600	.00	7.7	55	0	.0	.00	220.80	.0	132.48	674.50	.00	.0

SANTO TOMAS 1970

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	PCRON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
5	1	634	0	980	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

01/29/76 9.08.35

NOTE-COLUMNS OF CONSECUTIVE ZEROS INDICATE THAT NO DATA WAS AVAILABLE FOR THAT YEAR FOR THAT PARAMETER.

DEL RIO DRAIN 1918-1932  
THE VALUES FOR THESE YEARS WERE AVERAGES TAKEN FROM THE "WATER SUPPLY PAPER," NO. 839, U.S. GEOLOGICAL SURVEY.  
THE UNITS THAT HAVE BEEN CHANGED ARE THE SAME AS PREVIOUSLY REPORTED (EL PASO 1916-1932) FOR THIS PAPER.

DEL RIO DRAIN 1937-1965  
THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM UNPUBLISHED DATA OBTAINED FROM THE BUREAU OF RECLAMATION AT EL PASO, TEXAS. THE ORIGINAL UNITS HAVE BEEN USED. THE DISCHARGE, EXCEPT AS NOTED BELOW, WAS MEASURED AT THE TIME OF SAMPLING AND DOES NOT REPRESENT A MONTHLY MEAN. DISCHARGES THAT DO REPRESENT MONTHLY MEANS ARE LISTED BELOW BY YEARS.

1951-JULY, OCTOBER  
1952-ALL  
1953-JANUARY, OCTOBER  
1954-ALL  
1955-ALL  
1956-ALL  
1959-JULY, OCTOBER  
1960-ALL

## DEL RIO DRAIN 1921

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
5	1	3267	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.5
6	1	3053	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.6
7	1	2449	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.0
8	1	2390	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.5
9	1	1527	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.0
10	1	1866	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.0

## DEL RIO DRAIN 1922

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	2	1527	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.8
4	2	1276	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	28.0
7	1	1202	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	37.5
10	1	1246	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	45.5

## DEL RIO DRAIN 1923

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1165	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	39.9
7	1	1106	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	84.2
10	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	76.5



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DEL RIO DRAIN 1924

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. U-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	56.2
4	2	951	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	65.0
7	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	90.9
10	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	83.8
12	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	65.5

DEL RIO DRAIN 1925

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. U-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	52.1
4	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	83.5
7	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	106.1
10	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	78.5

DEL RIO DRAIN 1926

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. U-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	54.6
4	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	65.9
7	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	104.2
10	1	1093	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	70.1

DEL RIO DRAIN 1927

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. U-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	605	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	58.6
4	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	92.9
8	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	89.9
11	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	71.3

DEL RIO DRAIN 1928

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. U-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	53.1
4	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	80.7
7	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	100.5
10	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	89.5

DEL RIO DRAIN 1929

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-5	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	47.1
2	1	941	0	1250	.00	.0	0	27	127.0	8.03	140.53	141.6	232.80	126.02	.00	47.8
4	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	65.9
7	1	900	0	1320	.00	.0	0	29	124.0	20.06	110.63	118.2	276.96	140.22	.00	90.4
10	1	1018	0	1290	.00	.0	45	27	141.0	20.06	162.15	165.0	284.16	153.71	.00	65.1

DEL RIO DRAIN 1930

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-5	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	863	0	1290	.00	.0	0	28	110.4	16.85	163.59	141.6	254.88	139.87	.00	44.8
4	1	1106	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	87.2
6	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	75.3
7	1	1025	0	1420	.00	.0	0	31	123.0	23.96	196.42	165.3	286.56	183.89	.00	93.4

DEL RIO DRAIN 1931

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-5	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1106	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	50.8
4	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	84.1
6	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	101.8
10	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	72.2

DEL RIO DRAIN 1932

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-5	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	54.2
4	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	73.5
7	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	90.5
10	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	83.2

DEL RIO DRAIN 1933

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-5	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	57.1

310731201 DELS DRAIN

01/29/76 9.08.35

4	1	747	0	1140	.00	.0	0	32	108.0	24.93	118.45	132.0	201.60	142.00	.00	97.7
7	1	937	0	1300	.00	.0	40	27	117.0	22.93	153.18	129.0	294.24	139.87	.00	128.0
11	1	959	0	1360	.00	.0	48	26	124.4	19.82	151.00	135.0	315.36	138.45	.00	78.0

DEL RIO DRAIN 1934

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	988	0	1480	.00	.0	45	28	128.4	29.57	176.18	145.8	327.36	161.17	.00	64.2
4	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	129.4
7	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	133.1
10	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	88.2

DEL RIO DRAIN 1935

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	63.4
4	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	98.0
7	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	128.6
10	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	92.5

DEL RIO DRAIN 1936

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	113.1
8	1	951	0	1410	.00	.0	44	25	127.3	23.96	148.12	129.9	330.72	132.06	.00	150.3
10	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	97.9

DEL RIO DRAIN 1937

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1000	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	71.8
4	1	1700	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	114.0
7	1	0	0	1390	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	134.0
9	1	1000	0	1370	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	114.0
10	1	1000	0	1430	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	87.1

DEL RIO DRAIN 1938

MNTH	SMPLS	TDS	TDS	F.C.	BCRCN	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
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319931201 DEL FLOODRAIN

	#	MG/L	TCONS	F-C	MG/L	PH	NA	CL	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
2	1	1000	0	1400	.00	.0	0	0	.0	.00	.00	.00	.00	.00	.00	67.5
4	1	1600	0	1390	.00	.0	0	0	.0	.00	.00	.00	.00	.00	.00	107.1
7	1	900	0	1360	.00	.0	0	0	.0	.00	.00	.00	.00	.00	.00	135.3
10	1	900	0	1400	.00	.0	0	0	.0	.00	.00	.00	.00	.00	.00	105.9

DEL RIO DRAIN 1939

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	900	0	1390	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	72.3
2	1	0	0	1350	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	87.7
3	1	0	0	1290	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	123.6
4	1	840	0	1330	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	142.8
5	1	0	0	1340	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	146.1
6	1	0	0	1350	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	170.9
7	1	820	0	1340	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	180.1
8	1	0	0	1330	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	182.2
9	1	0	0	1280	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	157.7
10	1	900	0	1410	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	131.2
11	1	0	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	108.1
12	1	0	0	1390	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	93.7

DEL RIO DRAIN 1940

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	840	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	78.3
4	1	780	0	1340	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	135.5
7	1	1420	0	1260	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	176.0
10	1	640	0	1430	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	111.0

DEL RIO DRAIN 1941

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	780	0	1370	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	68.2
4	1	980	0	1350	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	127.0
7	1	1040	0	1340	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	170.8
10	1	860	0	1470	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	117.0

DEL RIO DRAIN 1942

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
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110931201 DEL RIO DRAIN

01/29/76 9.08.35

1	1	950	0	1440	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	80.0
4	1	620	0	1350	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	149.0
7	1	1000	0	1330	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	169.7
10	1	1060	0	1300	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	116.0

DFL RIC DRAIN 1943

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1410	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	84.9
4	1	0	0	1350	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	154.0
7	1	0	0	1370	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	175.0
10	1	0	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	124.0

DEL RIC DRAIN 1944

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1420	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	84.3
4	1	0	0	1340	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	151.8
7	1	0	0	1360	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	186.0
10	1	0	0	1410	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	124.0

DEL RIO DRAIN 1945

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1390	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	79.9
4	1	0	0	1300	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	147.2
7	1	0	0	1200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	188.0
10	1	0	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	114.0

DEL RIC DRAIN 1946

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1360	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	82.1
4	1	0	0	1270	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	152.6
7	1	0	0	1290	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	209.4
10	1	0	0	1380	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	106.0

DFL RIC DRAIN 1947

01/29/76 9.08.35

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1390	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	73.4
4	1	0	0	1330	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	138.3
7	1	0	0	1360	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	180.0
10	1	0	0	1267	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	95.0

## DEL RIO DRAIN 194A

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1351	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	67.2
4	1	0	0	1246	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	113.5
7	1	0	0	1290	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	150.7
10	1	0	0	1346	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	98.9

## DEL RIO DRAIN 1949

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1351	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	72.7
4	1	0	0	1283	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	129.1
7	1	0	0	1333	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	175.0
10	1	0	0	1379	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	109.0

## DEL RIO DRAIN 1950

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1252	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	66.9
4	1	0	0	1207	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	125.8
7	1	0	0	1031	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	172.4
10	1	0	0	1168	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	98.1

## DEL RIO DRAIN 1951

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1289	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	68.5
4	1	0	0	1289	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	78.3
7	1	0	0	1196	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	78.8
10	0	0	0	1142	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	51.1

## DEL RIO DRAIN 1952

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1457	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2343.6
4	1	0	0	1457	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	37.6
7	1	0	0	1161	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	50.1
10	1	0	0	1182	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	73.2
				1419	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	54.4

## DEL RIO DRAIN 1953

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1364	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	33.9
4	1	0	0	1323	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	53.9
7	1	0	0	1296	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	76.3
10	1	0	0	1481	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	44.0

## DEL RIO DRAIN 1954

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1412	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.6
4	1	0	0	1596	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	34.8
7	1	0	0	1349	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	31.8
10	1	0	0	1344	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.8

## DEL RIO DRAIN 1955

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1144	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.5
4	1	0	0	1550	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.4
7	1	0	0	1363	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.4
10	1	0	0	1488	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.2

## DEL RIO DRAIN 1956

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1634	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.0
4	1	0	0	1503	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.7
7	1	0	0	1491	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.9

## DEL RIO DRAIN 1957

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BERCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
10	1	0	0	1686	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.7

## DEL RIO DRAIN 1958

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BERCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1674	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.8
2	1	0	0	1708	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.2
3	1	0	0	1410	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.2
4	2	0	0	1456	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	33.1
5	1	0	0	1541	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	46.1
7	2	0	0	1543	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	71.3
10	1	0	0	1598	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	53.6

## DEL RIO DRAIN 1959

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BERCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1676	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	29.5
3	1	0	0	1615	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	58.5
6	1	0	0	1644	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	84.9
7	1	0	0	1437	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	96.5
10	1	0	0	1726	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	58.1

## DEL RIO DRAIN 1960

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BERCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1625	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	42.0
3	1	0	0	1301	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	45.7
5	1	0	0	1313	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	75.2
6	1	0	0	1571	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	84.5
7	1	0	0	1702	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	96.8
8	1	0	0	1566	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	106.99
9	1	0	0	1643	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	95.9
10	1	0	0	1733	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	69.2
11	1	0	0	1772	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	51.4
12	1	0	0	1859	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	45.8



DEL RIO DRAIN 1966

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
6	1	3981	0	1400	.00	8.1	51	0	.0	117.71	179.40	108.0	343.20	151.58	.00	.0
6	1	900	0	1450	.00	7.8	49	0	.0	130.36	159.75	115.2	343.68	146.26	.00	.0
7	1	1217	0	1550	.30	7.9	47	0	.0	136.36	180.55	111.6	406.08	167.56	.00	.0
7	1	724	0	1500	.00	7.9	49	0	.0	125.75	132.85	122.4	437.76	159.75	.00	.0
7	1	944	0	1480	.00	8.2	50	0	.0	121.73	180.55	111.6	342.72	172.89	.00	.0
8	1	812	0	1400	.00	8.3	47	0	.0	125.75	159.85	144.3	352.80	159.75	.00	.0
8	1	796	0	1400	.00	8.1	49	0	.0	125.75	169.05	171.6	311.04	186.38	.00	.0
8	1	904	0	1400	.00	7.8	47	0	.0	117.71	166.75	144.3	301.44	146.26	.00	.0
9	1	928	0	1490	.00	7.7	53	0	.0	110.95	186.30	168.0	307.20	159.75	.00	.0
10	1	964	0	1200	.00	7.9	57	0	.0	119.64	248.40	132.3	127.68	407.18	.00	.0
10	1	1072	0	1500	.00	8.1	54	0	.0	113.36	215.51	156.0	130.56	426.00	.00	.0
10	1	984	0	1600	.00	8.2	59	0	.0	106.29	256.21	153.6	125.76	408.25	.00	.0
11	1	1096	0	1400	.00	8.0	67	0	.0	74.77	238.05	158.7	132.48	479.25	.00	.0

DEL RIO DRAIN 1967

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
7	0	2345	0	1650	.55	7.5	0	0	95.0	13.00	205.00	253.0	353.00	128.00	1.90	33.1
8	0	1040	0	1540	1.15	7.8	0	0	110.0	16.00	205.00	70.0	463.00	138.00	.50	37.0
9	0	1040	0	1350	.04	7.8	0	0	120.0	17.00	230.00	80.0	600.00	163.00	1.00	48.9
10	0	1180	0	1550	.00	7.9	0	0	140.0	18.00	250.00	60.0	665.00	178.00	.30	37.1
11	0	1143	0	1550	1.45	7.5	0	0	190.0	10.00	140.00	230.0	400.00	138.00	.00	25.6
12	0	1034	0	1670	1.15	7.4	0	0	180.0	10.00	145.00	240.0	400.00	128.00	1.00	26.4

DEL RIO DRAIN 1968

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	944	0	1325	1.05	8.1	0	0	160.0	14.00	150.00	200.0	390.00	138.00	.00	27.9
2	0	1084	0	1750	.75	7.9	0	0	160.0	15.00	200.00	240.0	380.00	142.00	.80	24.9
3	0	863	0	1860	.00	8.2	0	0	165.0	13.00	180.00	200.0	310.00	128.00	.80	30.1
4	0	1025	0	1500	.35	8.0	0	0	100.0	14.00	185.00	210.0	340.00	124.00	3.00	40.3
5	0	981	0	1230	1.60	7.9	0	0	118.0	13.00	140.00	240.0	400.00	39.00	1.20	33.9
6	0	981	0	1555	.35	7.6	0	0	74.0	14.25	135.00	230.0	290.00	39.00	.00	37.3

DEL RIO DRAIN 1969

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	0	1037	0	1620	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	43.9
5	0	926	0	1447	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	42.9
6	0	860	0	1344	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	48.5

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7	0	890	0	1501	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	63.4
8	0	982	0	1378	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	90.6
9	0	935	0	1535	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	80.1
10	0	1110	0	1724	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	62.1
11	0	1140	0	1781	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	61.8
12	0	1162	0	1310	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	56.7

DEL RIO DRAIN 1970

MNTH	SMPLS #	TDS MG/L	TCS TONS	F.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	1088	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	48.1
2	0	1059	0	1655	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	40.3
3	0	978	0	1523	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	45.2
4	0	949	0	1482	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	64.6
5	1	966	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	60.3
6	1	966	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	60.3
6	1	937	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	76.6
7	1	966	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	76.6
7	1	966	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	88.6
8	1	937	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	91.6
8	1	937	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	91.6
9	1	907	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	82.0
9	1	1003	0	1550	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	82.0
10	1	1040	0	1610	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	61.2
10	1	1033	0	1600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	61.2
11	1	1094	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	48.1
11	1	1128	0	1750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	48.1
12	1	1136	0	1760	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	45.9
12	1	1128	0	1750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	45.9

DEL RIO DRAIN 1971

MNTH	SMPLS #	TDS MG/L	TCS TONS	F.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1033	0	1600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	36.4
1	1	1062	0	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	36.4
2	1	1033	0	1550	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	33.5
3	1	1003	0	1550	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	39.6
3	1	937	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	39.6
4	1	966	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	48.7
4	1	922	0	1425	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	48.7
5	1	951	0	1470	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	43.2
5	1	966	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	43.2
6	1	937	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	45.1
6	1	907	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	45.1
7	1	907	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	48.3
7	1	907	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	48.3

310 31201 DEL RIO DRAIN

MNTH	SMPLS #	TDS MG/L	TCNS	F.C. F-6	BERON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
8	1	850	0	1320	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	57.8
8	1	850	0	1320	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	57.8
9	1	832	0	1380	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	49.5
9	1	937	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	36.2
10	1	907	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	36.2
10	1	966	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	31.3
11	1	966	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	31.3
11	1	1298	0	1440	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	29.2
12	1	966	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	29.2
12	1	981	0	1520	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	29.2

DEL RIO DRAIN 1972

MNTH	SMPLS #	TDS MG/L	TCNS	F.C. F-6	BERON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	981	0	1520	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	26.9
2	1	966	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.6
2	1	937	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.6
3	1	804	0	1250	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	39.6
3	1	841	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	39.6
4	1	797	0	1240	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	43.0
4	1	856	0	1320	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	26.4
5	1	774	0	1200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	26.4
5	1	774	0	1200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	21.4
6	1	804	0	1250	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	21.4
6	1	723	0	1120	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	29.1
7	1	708	0	1100	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	29.1
7	1	730	0	1130	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	36.9
8	1	723	0	1120	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	36.9
8	1	723	0	1120	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	33.6
9	1	929	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	33.6
9	1	907	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	22.3
10	1	1062	0	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	22.3
10	1	1023	0	1600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.4
11	1	597	0	830	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.4
11	1	856	0	1325	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.2
12	1	789	0	1100	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.2
12	1	723	0	1120	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.2

DEL RIO DRAIN 1973

MNTH	SMPLS #	TDS MG/L	TCNS	F.C. F-6	BERON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	944	0	1475	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
2	1	966	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
2	1	1062	0	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	1	797	0	1240	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	1	856	0	1320	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	885	0	1370	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

310931201 DEL RIC DRAIN

01/29/76 9.08.35

4	1	892	0	1380	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	.00
5	1	856	0	1320	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	.00
5	1	937	0	1400	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	.00
6	1	900	0	1400	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	.00
6	1	870	0	1350	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	.00
7	1	1195	0	1350	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	.00
7	1	1153	0	1800	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	.00
8	1	1062	0	1650	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	.00
8	1	1013	0	1580	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	.00
9	1	1062	0	1650	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	.00
9	1	1033	0	1600	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	.00
10	1	1092	0	1700	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	.00
10	1	1094	0	1680	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	.00
11	1	1124	0	1750	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	.00
11	1	1034	0	1630	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	.00
12	1	1099	0	1700	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	.00

DEL RIC DRAIN 1974

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	ROPCN MG/L	PH	TA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	1083	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	31.4
2	0	1103	0	1710	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	21.6
3	0	392	0	1270	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	26.6
4	0	998	0	1428	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	34.4
5	0	998	0	1428	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	29.7
6	0	819	0	1165	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	47.4
7	0	994	0	1417	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	61.6
8	0	1022	0	1512	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	67.2
9	0	1032	0	1470	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	57.9
10	0	1046	0	1491	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	58.0
11	0	662	0	1239	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	40.4
12	0	973	0	1316	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	30.0

NOTE-COLUMNS OF CONSECUTIVE ZEROS INDICATE THAT NO DATA WAS AVAILABLE FOR THAT YEAR FOR THAT PARAMETER.

LA MESA DRAIN 1918-1930  
THE VALUES FOR THESE YEARS WERE AVERAGED TAKEN FROM THE "WATER SUPPLY PAPER," NO. 839, U.S. GEOLOGICAL SURVEY.  
THE UNITS THAT HAVE BEEN CHANGED ARE THE SAME AS PREVIOUSLY REPORTED (EL PASO 1918-1932) FOR THIS PAPER.

LA MESA DRAIN 1927-1965  
THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM UNPUBLISHED DATA OBTAINED FROM THE BUREAU OF RECLAMATION AT EL PASO, TEXAS. THE ORIGINAL UNITS HAVE BEEN USED. THE DISCHARGE, EXCEPT AS NOTED BELOW, WAS TAKEN AT THE TIME OF SAMPLING AND DOES NOT REPRESENT THE MONTHLY MEAN. DISCHARGES THAT DO REPRESENT MONTHLY MEANS ARE LISTED BELOW BY YEARS.

1952-APRIL, JULY, OCTOBER  
1953-JANUARY, OCTOBER  
1954-ALL  
1960-ALL  
1961-ALL

LA MESA DRAIN 1919

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCL3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	730	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.4
11	2	1025	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.3
12	2	937	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.9

LA MESA DRAIN 1920

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCL3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	996	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.8
2	1	826	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.2
3	1	944	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.0
5	1	819	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	22.0
6	1	862	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	22.4
7	2	966	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	27.3
8	1	929	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	28.0

LA MESA DRAIN 1921

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCL3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	642	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	20.7
3	1	749	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	23.4
5	1	1053	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	27.0
6	1	732	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	31.0
7	1	863	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	32.0
8	1	966	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	32.0
9	1	304	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	34.0
10	1	641	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.0

LA MESA DRAIN 1922

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	2	738	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	2	721	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	33.0
7	1	826	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	39.5
10	1	782	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	42.4

LA MESA DRAIN 1923

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.7
7	1	199	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	29.6
10	1	605	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.8

LA MESA DRAIN 1924

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	605	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.1
4	1	302	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	27.2
7	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	32.3
9	1	139	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	30.3
10	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	30.5

LA MESA DRAIN 1925

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.9
4	1	605	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	32.7
7	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	37.1
10	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	28.5

LA MESA DRAIN 1926

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.2
7	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	40.0
10	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	30.3

## LA MESA DRAIN 1927

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	19.3
4	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	29.5
8	2	951	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	36.9
11	2	553	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.3

## LA MESA DRAIN 1928

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.9
4	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	31.0
7	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	54.3
10	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	32.5

## LA MESA DRAIN 1929

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.7
2	1	833	0	1160	.00	.0	0	23	97.0	20.06	172.27	129.9	312.00	112.18	.00	25.1
4	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	40.9
7	1	804	0	1170	.00	.0	0	28	50.0	12.16	241.04	153.6	236.16	139.87	.00	51.8
10	1	885	0	1160	.00	.0	41	27	141.0	20.00	132.69	165.0	253.44	140.22	.00	28.8

## LA MESA DRAIN 1930

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	819	0	1350	.00	.0	0	26	132.0	13.01	141.91	153.3	248.64	126.02	.00	16.3
4	1	605	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	35.2
7	1	804	0	1190	.00	.0	0	15	101.0	25.05	130.18	129.9	253.92	111.82	.00	43.3
10	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	34.7

## LA MESA DRAIN 1931

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	500	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	21.4

4	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	42.7
6	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	36.7
10	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	38.0

LA MESA DRAIN 1932

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.8
4	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	45.2
7	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	62.5
10	1	605	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	43.8

LA MESA DRAIN 1933

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	21.6
4	1	804	0	1100	.00	.0	0	28	108.0	21.77	134.78	132.0	242.40	127.80	.00	47.4
7	1	797	0	1130	.00	.0	39	33	110.0	21.64	110.86	118.5	246.72	104.01	.00	44.4
11	1	878	0	1270	.00	.0	43	25	129.4	19.82	131.79	136.5	291.36	124.96	.00	30.0

LA MESA DRAIN 1934

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	907	0	1280	.00	.0	42	27	132.4	20.92	145.13	142.8	280.80	100.11	.00	44.6
4	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	57.4
7	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	55.2
10	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	29.4

LA MESA DRAIN 1935

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.1
4	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	29.3
7	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	43.2

LA MESA DRAIN 1936

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
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1	1	980	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.8
4	1	701	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	40.8
8	1	797	0	1200	.00	.0	42	23	111.9	19.94	115.92	116.1	277.92	100.11	.00	60.8

LA MESA DRAIN 1937

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	800	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.0
4	1	800	0	1230	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	21.7
7	1	0	0	1160	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	56.2
9	1	800	0	1230	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
10	1	900	0	1310	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.7

LA MESA DRAIN 1938

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	800	0	1280	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.8
4	1	800	0	1130	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	35.9
7	1	900	0	1220	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	45.0
10	1	640	0	1210	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	30.0

LA MESA DRAIN 1939

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	800	0	1350	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.7
4	1	720	0	1190	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	50.0
7	1	740	0	1180	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	71.1
10	1	780	0	1320	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	37.9

LA MESA DRAIN 1940

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	880	0	1430	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	20.4
4	1	640	0	1320	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	20.7
7	1	740	0	1120	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	80.4
10	1	1180	0	1440	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	37.0

LA MESA DRAIN 1941

MNTH	SAPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1000	0	1440	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	19.5
4	1	900	0	1280	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	56.8
7	1	900	0	1260	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	65.4
10	1	900	0	1420	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	36.8

LA MESA DRAIN 1942

MNTH	SAPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	860	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	19.2
4	1	860	0	1250	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	61.4
7	1	740	0	1090	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	62.1
10	1	1040	0	1430	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	40.4

LA MESA DRAIN 1943

MNTH	SAPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1430	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.1
4	1	0	0	1230	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	66.7
7	1	0	0	1160	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	76.0
10	1	0	0	1350	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	44.9

LA MESA DRAIN 1944

MNTH	SAPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.5
4	1	0	0	1150	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	54.2
7	1	0	0	1250	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	82.4
10	1	0	0	1370	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	39.1

LA MESA DRAIN 1945

MNTH	SAPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1390	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	23.0
4	1	0	0	1160	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	42.0
7	1	0	0	1210	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	64.8
10	1	0	0	1510	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	38.0

LA MESA DRAIN 1946

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1370	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	20.1
4	1	0	0	1190	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	50.2
7	1	0	0	1150	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	63.9
10	1	0	0	1550	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	27.1

LA MESA DRAIN 1947

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1550	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.4
4	1	0	0	1240	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	45.3
7	1	0	0	1290	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	55.0
10	1	0	0	1420	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	22.5

LA MESA DRAIN 1948

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1362	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.9
4	1	0	0	1322	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	41.1
7	1	0	0	1198	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	74.7
10	1	0	0	1348	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	35.2

LA MESA DRAIN 1949

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1283	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.3
4	1	0	0	1191	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	46.6
7	1	0	0	1231	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	61.2
10	1	0	0	1303	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	32.0

LA MESA DRAIN 1950

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1386	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.4
4	1	0	0	1130	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	42.8
7	1	0	0	1177	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	57.3
10	1	0	0	1430	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.3

LA MESA DRAIN 1951

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	SCREEN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1507	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.9
4	1	0	0	1189	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	31.5
7	1	0	0	2607	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	33.5
10	1	0	0	1343	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.9

LA MESA DRAIN 1952

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	SCREEN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2438	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.4
4	1	0	0	1293	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.8
7	1	0	0	1135	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	20.4
10	1	0	0	1451	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.8

LA MESA DRAIN 1953

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	SCREEN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1540	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.3
4	1	0	0	1292	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.7
7	1	0	0	1462	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.6
10	1	0	0	1610	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.1

LA MESA DRAIN 1954

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	SCREEN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1840	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.7
4	1	0	0	1351	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.0
7	1	0	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.2

LA MESA DRAIN 1958

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	SCREEN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	0	0	2099	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.0
5	1	0	0	2374	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.8
7	2	0	0	1746	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	26.1
10	1	0	0	2028	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.1

## LA MESA DRAIN 1959

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BARREN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1993	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.3
3	1	0	0	1950	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.0
6	1	0	0	1743	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	26.0
7	1	0	0	1707	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	48.0
10	1	0	0	2073	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.0

## LA MESA DRAIN 1960

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BARREN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1910	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.3
3	1	0	0	2138	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.2
5	1	0	0	1934	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.5
6	1	0	0	1747	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	27.5
7	1	0	0	1384	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	37.1
8	1	0	0	1861	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	41.3
9	1	0	0	1982	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	39.8
10	1	0	0	2199	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	23.1
11	1	0	0	2190	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.4
12	1	0	0	2141	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.7

## LA MESA DRAIN 1961

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BARREN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2219	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.0
2	1	0	0	2135	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.0
3	1	0	0	2016	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.8
4	1	0	0	1777	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.8
5	1	0	0	1656	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	20.7
6	1	0	0	1680	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.2
8	1	0	0	1852	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	32.5
9	1	0	0	2019	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	28.0
10	1	0	0	2141	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.5

## LA MESA DRAIN 1966

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BARREN MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
6	1	1298	0	1800	.00	7.5	52	0	.0	133.95	216.20	144.0	343.20	191.70	.00	.0

6	1	1409	0	1800	.00	7.6	46	0	.0	170.45	210.45	148.8	428.88	186.38	.00	.0
7	1	1519	0	2000	.00	7.8	44	0	.0	211.13	243.80	141.6	521.60	218.32	.00	.0
7	1	1516	0	1700	.00	7.8	46	0	.0	186.43	208.15	147.6	542.40	213.00	.00	.0
7	1	1164	0	1700	.00	7.6	46	0	.0	146.17	158.30	133.2	415.20	186.38	.00	.0
8	1	5036	0	1800	.00	8.2	43	0	.0	186.43	179.40	175.5	540.00	199.51	.00	.0
8	1	1266	0	1750	.00	8.0	46	0	.0	165.43	209.85	161.1	459.84	199.51	.00	.0
8	1	332	0	1800	.00	8.1	44	0	.0	174.47	201.25	175.5	504.00	199.51	.00	.0
9	1	1152	0	1750	.00	8.3	43	0	.0	165.84	197.60	186.0	504.00	177.50	.00	.0
10	1	1236	0	1850	.00	8.0	53	0	.0	160.64	342.70	142.5	114.24	53.25	.00	.0
10	1	1944	0	2000	.00	7.8	57	0	.0	143.27	270.71	147.0	135.36	532.50	.00	.0
10	1	1616	0	1800	.00	7.8	57	0	.0	133.95	272.55	128.7	141.12	514.75	.00	.0
11	1	1372	0	2000	.00	7.9	55	0	.0	155.96	281.75	126.0	143.04	568.00	.00	.0

LA MESA DRAIN 1967

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	PERCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
7	0	1667	0	830	.35	7.5	0	0	103.0	16.00	241.00	205.0	403.00	128.00	2.10	16.0
8	0	465	0	900	.00	8.1	0	0	40.0	10.00	90.00	60.0	250.00	60.00	2.00	14.1
9	0	465	0	920	1.65	8.2	0	0	100.0	8.00	120.00	80.0	323.00	64.00	1.90	15.8
10	0	656	0	900	.00	8.2	0	0	58.0	9.00	125.00	70.0	385.00	64.00	.00	10.0
11	0	1423	0	1950	.00	7.3	0	0	210.0	16.00	175.00	160.0	500.00	192.00	.00	5.6
12	0	1519	0	2200	1.65	7.4	0	0	250.0	16.00	200.00	250.0	475.00	163.00	.00	4.8

LA MESA DRAIN 1968

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	PERCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	1303	0	1750	.00	7.8	0	0	230.0	20.00	180.00	210.0	500.00	178.00	.00	4.1
2	0	1505	0	2300	.10	7.1	0	0	260.0	25.00	255.00	190.0	390.00	185.00	.50	3.1
3	0	1401	0	2490	.95	7.5	0	0	130.0	24.00	245.00	203.0	440.00	181.00	1.50	3.0
4	0	1446	0	2000	.20	7.9	0	0	160.0	20.00	235.00	270.0	430.00	156.00	3.00	10.1
5	0	1261	0	1700	1.45	8.0	0	0	160.0	18.00	175.00	260.0	500.00	43.00	1.90	16.1
6	0	1143	0	1734	.00	7.8	0	0	108.0	21.25	245.00	260.0	460.00	21.00	1.00	17.5

LA MESA DRAIN 1969

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	PERCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	0	1375	0	2148	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.3
5	0	1316	0	2056	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	19.5
6	0	1051	0	1642	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	22.3
7	0	1118	0	1747	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	26.6
8	0	1191	0	1861	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	42.5
9	0	1346	0	2103	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	47.2
10	0	1404	0	2154	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	21.5
11	0	1434	0	2241	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.5

310981201 LA MESA DRAIN

12 0 1507 0 2355 .00 .0 0 0 .0 .00 .00 .0 .00 .00 .00 12.3

LA MESA DRAIN 1970

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-C	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	1693	0	2505	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.4
2	0	1404	0	2194	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.8
3	0	1559	0	2436	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.8
4	0	1272	0	1928	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	28.4
5	1	1173	0	1820	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	32.2
5	1	1165	0	1800	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	32.2
6	1	1099	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	42.6
6	1	1128	0	1750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	42.6
7	1	1077	0	1670	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	50.0
7	1	966	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	50.0
8	1	1128	0	1750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	61.9
8	1	1227	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	61.9
9	1	1165	0	1800	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	46.6
9	1	1291	0	2000	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	46.6
10	1	1342	0	2080	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.2
10	1	1357	0	2100	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.2
11	1	1453	0	2250	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.8
11	1	1460	0	2260	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.8
12	1	1453	0	2250	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.4
12	1	1440	0	2240	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.4

LA MESA DRAIN 1971

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-C	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1401	0	2175	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.3
1	1	1453	0	2250	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.3
2	1	1357	0	2100	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.8
3	1	1423	0	2200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.2
3	1	1291	0	2000	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.2
4	1	1121	0	1740	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.6
4	1	1261	0	1950	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.6
5	1	937	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.7
5	1	1033	0	1600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.7
6	1	1033	0	1600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.6
6	1	937	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.6
7	1	870	0	1350	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.3
7	1	878	0	1360	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.3
8	1	370	0	1350	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	28.8
8	1	937	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	28.8
9	1	937	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	26.4
9	1	1195	0	1850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	26.4
10	1	937	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.0

10	1	1291	0	2000	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.0
11	1	1224	0	1950	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.2
11	1	1232	0	1910	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.2
12	1	1231	0	1950	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.0
12	1	1234	0	1920	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.0

LA MESA DRAIN 1972

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. F-C	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1254	0	1950	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.6
2	1	1291	0	2000	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.8
2	1	1423	0	2200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.8
3	1	1224	0	1950	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.1
3	1	951	0	1480	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.0
4	1	900	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.0
4	1	929	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.0
5	1	774	0	1200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.2
5	1	904	0	1240	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.2
6	1	1128	0	1750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.2
6	1	850	0	1320	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.2
7	1	760	0	1180	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.1
7	1	841	0	1300	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.1
8	1	730	0	1220	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.9
8	1	774	0	1200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.9
9	1	951	0	1480	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.2
9	1	937	0	1460	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.2
10	1	1549	0	2400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.1
10	1	1424	0	2200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.1
11	1	693	0	970	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.6
11	1	774	0	1200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.8
12	1	752	0	1050	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.5
12	1	774	0	1200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.5

LA MESA DRAIN 1973

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. F-C	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	928	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
2	1	774	0	1200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
2	1	1217	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	1	900	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	1	929	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	804	0	1250	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	841	0	1300	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	1040	0	1620	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	1092	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	900	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	915	0	1420	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0



7	1	1217	C	1882	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	1224	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	1401	0	2160	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	1261	0	1550	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	1195	0	1350	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	1123	0	1750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
10	1	1237	0	2150	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
10	1	1173	0	1820	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
11	1	1433	0	2300	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
11	1	1468	C	2280	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
12	1	1514	0	2350	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

LA MESA DRAIN 1974

MNTH	SAPLS #	TDS MG/L	TDS TCNS	E.C. FE-6	BCPCN MG/L	FH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1544	0	2400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.1
2	1	1529	0	2375	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.4
3	1	1123	0	1690	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.6
4	1	1068	0	1522	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	23.1
5	1	1148	C	1722	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	31.0
6	1	847	0	1207	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	30.2
7	1	1172	C	1680	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	28.4
8	1	1106	0	1585	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	31.0
9	1	1074	0	1533	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	35.2
10	1	1358	0	1942	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	27.5
11	1	1295	0	1659	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.4
12	1	1036	C	1480	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.5

NOTE-COLUMNS OF CONSECUTIVE ZEROS INDICATE THAT NO DATA WAS AVAILABLE FOR THAT YEAR FOR THAT PARAMETER.  
 EAST DRAIN 1918-1920  
 THE VALUES FOR THESE YEARS WERE AVERAGES TAKEN FROM THE "WATER SUPPLY PAPER," NO. 839, U.S. GEOLOGICAL SURVEY.  
 THE UNITS THAT HAVE BEEN CHANGED ARE THE SAME AS PREVIOUSLY REPORTED (EL PASO 1918-1932) FOR THIS PAPER.  
 EAST DRAIN 1937-1965  
 THE VALUES FOR THE YEARS WERE TAKEN FROM UNPUBLISHED DATA OBTAINED FROM THE BUREAU OF RECLAMATION AT EL PASO, TEXAS.  
 THE ORIGINAL UNITS HAVE BEEN USED. THE DISCHARGE, EXCEPT AS NOTED BELOW, WAS TAKEN AT THE TIME OF SAMPLING AND DOES  
 NOT REPRESENT A MONTHLY MEAN. DISCHARGES THAT DO REPRESENT MONTHLY MEANS ARE LISTED BELOW BY YEARS.  
 1952-APRIL, JULY, OCTOBER  
 1953-JANUARY, OCTOBER  
 1954-ALL  
 1955-ALL  
 1959-JULY, OCTOBER  
 1960-ALL  
 1961-JANUARY

EAST DRAIN		1918														
MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
10	1	4765	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.3

EAST DRAIN		1919														
MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	4610	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.6
8	1	5244	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.4
11	2	4853	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.2
12	2	4853	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.3

EAST DRAIN		1920														
MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	4617	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.9
2	1	4440	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.8
3	1	5453	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.8
5	1	4374	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.5
6	1	4927	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.6
7	1	2567	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.2
8	1	5111	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.4

EAST DRAIN 1921

MNTH	SMPLS #	TDS MG/L	TDS TCNS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	3931	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.9
3	1	3655	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.4
4	1	3600	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.8
5	1	4713	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.2
6	1	4934	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.6
7	1	4315	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.6
8	1	4573	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.0
9	1	4071	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.0
10	1	4455	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.0

EAST DRAIN 1922

MNTH	SMPLS #	TDS MG/L	TDS TCNS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1645	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.0
7	2	4809	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.0
10	1	5056	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.6

EAST DRAIN 1923

MNTH	SMPLS #	TDS MG/L	TDS TCNS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	4831	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.5
4	1	3407	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.7
7	1	3208	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	37.1
10	1	3710	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.9

EAST DRAIN 1924

MNTH	SMPLS #	TDS MG/L	TDS TCNS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	4514	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.5
4	1	4514	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.8
7	1	1202	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.8
10	1	1305	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	27.6
12	1	2006	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.6

EAST DRAIN 1925

MNTH	SMPLS #	TDS MG/L	TDS TCNS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	3909	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.3
4	1	2006	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	30.3

7 1 1903 0 0 .00 .0 0 0 .0 .00 .00 .0 .00 .00 .00 35.0

EAST DRAIN 1926

MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	4108	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.7
4	1	1505	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	23.2
7	1	2506	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	39.0
10	1	4411	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	19.9

EAST DRAIN 1927

MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	4315	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.9
4	1	1608	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.2
8	1	2906	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.1
11	1	1704	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.0

EAST DRAIN 1928

MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	4211	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.0
4	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.5
7	1	1305	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	30.0
10	1	1807	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	32.0

EAST DRAIN 1929

MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	4211	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.0
2	1	4234	0	5990	.00	.0	0	58	202.0	88.16	1110.90	283.5	878.40	1345.45	.00	11.5
4	1	1401	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	22.0
7	1	1918	0	2490	.00	.0	0	46	150.0	38.06	425.04	165.3	451.20	504.10	.00	32.7
10	1	4079	0	5660	.00	.0	75	51	216.0	77.95	1208.42	259.5	1226.80	1260.25	.00	16.0

EAST DRAIN 1930

MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
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1	1	3791	0	6160	.00	.0	0	64	141.0	14.96	1137.26	168.7	737.26	1357.88	.00	8.7
4	1	1401	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.0
7	1	1922	0	2640	.00	.0	0	43	155.0	40.00	448.50	177.0	507.84	489.90	.00	27.0
10	1	1807	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	26.6

FAST DRAIN 1931

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	3710	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.4
4	1	2205	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	21.0
6	1	2205	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	32.4
10	1	3407	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.8

EAST DRAIN 1932

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	3614	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.7
4	1	1608	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.3
7	1	2006	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	31.5
10	1	2006	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	27.4

EAST DRAIN 1933

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	3511	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.3
4	1	2640	0	4060	.00	.0	0	54	138.0	40.45	753.25	180.0	661.44	823.60	.00	27.3
7	1	2058	0	3150	.00	.0	61	40	138.6	68.10	470.58	183.0	545.76	532.50	.00	41.6
11	1	3776	0	5800	.00	.0	73	53	215.0	74.30	1021.66	288.0	927.84	1162.63	.00	15.8

EAST DRAIN 1934

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	3924	0	5750	.00	.0	71	55	211.0	83.17	563.47	284.1	892.80	1143.81	3.10	14.9
4	1	2309	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	32.8
7	1	2611	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	40.0
10	1	3112	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.5

EAST DRAIN 1935

3109 31201 EAST DRAIN

MNTH	SMPLS #	TDS MG/L	TCS TCNS	F.C. F-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	3710	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.9
4	1	2611	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	20.0
7	1	2005	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	20.2
10	1	3511	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.7

EAST DRAIN 1936

MNTH	SMPLS #	TDS MG/L	TCS TCNS	F.C. F-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.8
4	1	1704	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	20.0
8	1	1564	0	2490	.00	.0	0	44	105.8	35.99	370.07	147.0	440.64	385.53	.62	23.1
10	1	3813	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.0

EAST DRAIN 1937

MNTH	SMPLS #	TDS MG/L	TCS TCNS	F.C. F-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	3600	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.5
4	1	2000	0	3140	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.1
7	1	0	0	4760	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	36.2
9	1	3400	0	5250	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	27.3
10	1	3700	0	5610	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.0

EAST DRAIN 1938

MNTH	SMPLS #	TDS MG/L	TCS TCNS	F.C. F-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	3100	0	4780	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	19.0
5	1	2100	0	3330	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	33.3
7	1	2800	0	4400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	27.4
10	1	2600	0	4090	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	19.3

EAST DRAIN 1939

MNTH	SMPLS #	TDS MG/L	TCS TCNS	F.C. F-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	3100	0	5000	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.2
4	1	1560	0	2510	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.4
7	1	1240	0	1850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	36.6
10	1	3220	0	5070	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.4

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## EAST DRAIN 1940

MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	3280	0	5170	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.4
4	1	2860	0	4420	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	28.0
7	1	1960	0	3020	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	27.6
10	1	5140	0	5420	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.3

## EAST DRAIN 1941

MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	3460	0	5430	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.7
4	1	1920	0	3030	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	40.8
7	1	1800	0	2760	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	54.6
10	1	3660	0	5620	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	22.6

## EAST DRAIN 1942

MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	3540	0	5220	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.2
4	1	1630	0	3030	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	45.6
7	1	2000	0	3080	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	30.1
10	1	3400	0	5310	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.1

## EAST DRAIN 1943

MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	5360	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.7
4	1	0	0	2150	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	34.3
7	1	0	0	4890	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	27.1
10	1	0	0	4920	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	19.7

## EAST DRAIN 1944

MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	5050	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.2
4	1	0	0	4280	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	42.4
7	1	0	0	3810	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	43.8
10	1	0	0	4800	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	32.1

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## EAST DRAIN 1945

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	4950	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.6
4	1	0	0	2780	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	46.5
7	1	0	0	2090	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	36.4
10	1	0	0	4750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	19.7

## EAST DRAIN 1946

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	5070	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.1
4	1	0	0	2440	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	41.3
7	1	0	0	2480	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	43.5
10	1	0	0	4790	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.4

## EAST DRAIN 1947

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	4840	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.8
4	1	0	0	4170	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	27.6
7	1	0	0	3180	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	30.0
10	1	0	0	4479	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.5

## EAST DRAIN 1948

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	4682	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.9
4	1	0	0	3180	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	23.1
7	1	0	0	1794	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	69.0
10	1	0	0	4001	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.3

## EAST DRAIN 1949

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	4204	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.4
4	1	0	0	2335	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	29.5



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7	1	0	0	2091	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	29.9
10	1	0	0	4180	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.0

EAST DRAIN 1950

MNTH	SAPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	4164	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.0
4	1	0	0	1323	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	53.4
7	1	0	0	2353	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	30.1
10	1	0	0	3522	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.2

EAST DRAIN 1951

MNTH	SAPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	4554	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.7
4	1	0	0	4054	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	21.8
7	1	0	0	3192	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	21.9
10	1	0	0	4229	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.3

EAST DRAIN 1952

MNTH	SAPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	4518	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.6
4	1	0	0	3298	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.5
7	1	0	0	3731	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.7
10	1	0	0	4588	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.5

EAST DRAIN 1953

MNTH	SAPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	4442	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.3
4	1	0	0	3343	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.0
7	1	0	0	2795	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	20.6
10	1	0	0	4107	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.4

EAST DRAIN 1954

MNTH	SAPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
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1	1	0	0	4172	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.8
4	1	0	0	4153	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.7
7	1	0	0	3805	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.0
10	1	0	0	4412	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.4

## EAST DRAIN 1955

MNTH	SMPLS #	TDS MG/L	TCS TCNS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	3287	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.4
4	1	0	0	2540	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.8
7	1	0	0	2634	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.5

## EAST DRAIN 1956

MNTH	SMPLS #	TDS MG/L	TCS TCNS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	0	0	2090	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.0

## EAST DRAIN 1957

MNTH	SMPLS #	TDS MG/L	TCS TCNS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
10	1	0	0	5507	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.2

## EAST DRAIN 1958

MNTH	SMPLS #	TDS MG/L	TCS TCNS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	3974	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.3
3	1	0	0	2010	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.4
4	1	0	0	1543	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.0
5	1	0	0	1527	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.0
7	1	0	0	2011	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.5
10	1	0	0	1928	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.7

## EAST DRAIN 1959

MNTH	SMPLS #	TDS MG/L	TCS TCNS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2364	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.1
3	1	0	0	2457	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.3
6	1	0	0	2632	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	26.1

7	1	0	0	2520	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	40.5
10	1	0	0	4110	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.8

EAST DRAIN 1960

MNTH	SMPLS #	TDS MG/L	TCS TCNS	F.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	4462	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.2
2	1	0	0	2224	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.3
5	1	0	0	2795	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	21.2
6	1	0	0	2134	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.4
7	1	0	0	3327	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	27.8
8	1	0	0	2702	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	41.9
9	1	0	0	3079	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	33.7
10	1	0	0	4031	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.1
11	1	0	0	4170	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.6
12	1	0	0	4204	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.6

EAST DRAIN 1961

MNTH	SMPLS #	TDS MG/L	TCS TCNS	F.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	4206	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.2

EAST DRAIN 1966

MNTH	SMPLS #	TDS MG/L	TCS TCNS	F.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	HARONESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
6	1	1269	0	1900	.00	7.4	62	0	.0	105.48	209.10	133.2	321.60	260.92	.00	.0
6	1	1741	0	2000	.00	7.8	67	0	.0	137.57	432.40	160.5	458.88	372.75	.00	.0
7	1	1969	0	3000	.00	7.7	69	0	.0	162.41	561.20	189.0	657.60	519.01	.00	.0
7	1	1972	0	3200	.00	7.5	69	0	.0	150.19	513.60	180.0	624.00	519.01	.00	.0
7	1	1660	0	2500	.00	7.5	66	0	.0	133.95	416.30	165.6	448.32	372.75	.00	.0
8	1	603	0	1750	.00	7.6	58	0	.0	105.48	223.10	159.9	352.80	252.76	.00	.0
8	1	1940	0	3000	.00	8.1	68	0	.0	158.39	515.20	276.9	552.00	479.25	.00	.0
8	1	548	0	1350	.00	7.7	55	0	.0	105.48	200.10	132.6	248.64	172.89	.00	.0
9	1	656	0	1280	.00	7.8	64	0	.0	73.97	204.70	156.0	238.08	181.05	.00	.0
10	1	2200	0	3200	.00	7.2	74	0	.0	110.83	586.50	269.4	96.96	571.55	.00	.0
10	1	2324	0	3200	.00	7.1	66	0	.0	158.23	491.51	254.1	146.88	1136.00	.00	.0
10	1	1296	0	1900	.00	7.8	75	0	.0	30.24	381.80	198.6	135.36	639.00	.00	.0
11	1	1644	0	3400	.00	7.6	79	0	.0	96.80	630.20	255.6	144.96	1207.00	.00	.0

EAST DRAIN 1967

MNTH	SMPLS	TDS	TCS	F.C.	BORCN	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
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310931201 EASTDRAIN

01/29/76 9.11.31

	#	MG/L	TONS	F-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
7	0	2744	0	1610	1.00	7.9	0	0	103.0	20.00	620.00	360.0	447.00	348.00	1.05	18.0
8	0	7807	0	5300	1.10	7.5	0	0	280.0	51.00	1380.00	60.0	850.00	973.00	.00	24.4
9	0	3887	0	4000	1.30	7.7	0	0	250.0	40.00	600.00	50.0	1125.00	941.00	1.00	21.5
10	0	2732	0	5000	.17	7.8	0	0	240.0	40.00	1150.00	130.0	1255.00	834.00	1.20	12.2
11	0	2183	0	3100	.45	7.6	0	0	110.0	17.00	504.00	350.0	475.00	433.00	.20	6.9
12	0	2028	0	3200	1.80	7.0	0	0	150.0	16.00	505.00	350.0	500.00	383.00	2.00	6.0

EAST DRAIN 1968

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	1925	0	3500	.70	7.1	0	0	150.0	20.00	520.00	580.0	460.00	419.00	.00	6.5
2	0	2037	0	3500	1.30	7.7	0	0	115.0	20.00	690.00	380.0	390.00	430.00	2.00	5.4
3	0	1800	0	3600	1.50	8.1	0	0	130.0	15.00	590.00	360.0	430.00	532.00	.50	6.6
4	0	1342	0	2100	1.35	7.7	0	0	100.0	13.00	440.00	250.0	390.00	209.00	.80	11.1
5	0	2006	0	3000	1.30	7.6	0	0	100.0	19.00	495.00	350.0	450.00	39.00	1.70	13.2
6	0	1387	0	2450	.75	7.3	0	0	68.0	17.50	125.00	330.0	440.00	57.00	.00	15.0

EAST DRAIN 1969

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	0	2051	0	3205	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.3
5	0	1625	0	2539	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.2
6	0	1404	0	2194	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.0
7	0	1493	0	2333	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.9
8	0	1640	0	2562	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	37.5
9	0	1824	0	2850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	29.3
10	0	2301	0	3395	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.9
11	0	2332	0	3722	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.1
12	0	2507	0	3906	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.5

EAST DRAIN 1970

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	2176	0	3400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.3
2	0	1184	0	1850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.6
3	0	1397	0	2183	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.4
4	0	1500	0	2344	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	21.2
5	1	1807	0	2500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	19.4
5	1	1741	0	2700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	19.4
6	1	1807	0	2600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	26.0
6	1	1682	0	2600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	26.0
7	1	1682	0	2600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	36.8
7	1	1291	0	2000	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	36.8

8	1	1649	0	2820	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	38.3
9	1	2065	0	3300	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	38.3
9	1	1549	0	2400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	42.5
9	1	1337	0	2100	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	42.5
10	1	1836	0	2850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.9
10	1	2353	0	3850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.9
11	1	1999	0	3100	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.2
11	1	2035	0	3150	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.2
12	1	2014	0	3120	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.9
12	1	2021	0	3130	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.9

EAST DRAIN 1971

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	HCRLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	2323	0	3600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.0
1	1	2257	0	3500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.0
2	1	2193	0	3400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.9
3	1	2198	0	3400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.3
3	1	1062	0	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.3
4	1	2065	0	3200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.8
4	1	1062	0	1640	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.8
5	1	1482	0	2300	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.4
5	1	1807	0	2800	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.4
6	1	1682	0	2600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.9
6	1	2095	0	3250	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.9
7	1	1940	0	3000	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.6
7	1	2198	0	3400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.6
8	1	1291	0	2000	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.8
8	1	1807	0	2800	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.8
9	1	1099	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.1
9	1	1615	0	2500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.1
10	1	1770	0	2750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.6
10	1	2065	0	3200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.6
11	1	2080	0	3220	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.4
11	1	2014	0	3120	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.4
12	1	2065	0	3200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.6
12	1	2065	0	3200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.6

EAST DRAIN 1972

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	HCRLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1940	0	3000	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.8
2	1	2036	0	3150	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.2
2	1	1949	0	3100	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.2
3	1	1446	0	2250	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.4
3	1	1254	0	1950	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.4
4	1	1682	0	2600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.7

4	1	1807	0	2400	.00	.00	0	0	.00	.00	.00	.00	.00	.00	.00	6.7
5	1	1571	0	2430	.00	.00	0	0	.00	.00	.00	.00	.00	.00	.00	3.8
5	1	1578	0	2450	.00	.00	0	0	.00	.00	.00	.00	.00	.00	.00	3.8
6	1	1940	0	3000	.00	.00	0	0	.00	.00	.00	.00	.00	.00	.00	3.6
6	1	1807	0	2800	.00	.00	0	0	.00	.00	.00	.00	.00	.00	.00	7.0
7	1	1882	0	2600	.00	.00	0	0	.00	.00	.00	.00	.00	.00	.00	7.0
7	1	1682	0	2600	.00	.00	0	0	.00	.00	.00	.00	.00	.00	.00	2.0
8	1	1097	0	1700	.00	.00	0	0	.00	.00	.00	.00	.00	.00	.00	8.2
8	1	1682	0	2600	.00	.00	0	0	.00	.00	.00	.00	.00	.00	.00	2.0
9	1	1224	0	1900	.00	.00	0	0	.00	.00	.00	.00	.00	.00	.00	9.0
9	1	1593	0	2750	.00	.00	0	0	.00	.00	.00	.00	.00	.00	.00	1.0
10	1	1549	0	2400	.00	.00	0	0	.00	.00	.00	.00	.00	.00	.00	6.6
10	1	1424	0	2200	.00	.00	0	0	.00	.00	.00	.00	.00	.00	.00	6.6
11	1	1158	0	1620	.00	.00	0	0	.00	.00	.00	.00	.00	.00	.00	2.4
11	1	1062	0	1650	.00	.00	0	0	.00	.00	.00	.00	.00	.00	.00	4.4
12	1	1217	0	1700	.00	.00	0	0	.00	.00	.00	.00	.00	.00	.00	2.2
12	1	1224	0	1900	.00	.00	0	0	.00	.00	.00	.00	.00	.00	.00	2.2

EAST DRAIN 1973

MNTH	SMPLS #	TDS MG/L	TCS TCNS	E.C. E-6	BGRGN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	914	0	1430	.00	.0	0	0	.00	.00	.00	.0	.00	.00	.00	.0
2	1	951	0	1430	.00	.0	0	0	.00	.00	.00	.0	.00	.00	.00	.0
2	1	1033	0	1600	.00	.0	0	0	.00	.00	.00	.0	.00	.00	.00	.0
3	1	1632	0	2600	.00	.0	0	0	.00	.00	.00	.0	.00	.00	.00	.0
3	1	1807	0	2800	.00	.0	0	0	.00	.00	.00	.0	.00	.00	.00	.0
4	1	1903	0	2950	.00	.0	0	0	.00	.00	.00	.0	.00	.00	.00	.0
4	1	1859	0	2680	.00	.0	0	0	.00	.00	.00	.0	.00	.00	.00	.0
5	1	1674	0	2600	.00	.0	0	0	.00	.00	.00	.0	.00	.00	.00	.0
5	1	2191	0	3400	.00	.0	0	0	.00	.00	.00	.0	.00	.00	.00	.0
6	1	1128	0	1750	.00	.0	0	0	.00	.00	.00	.0	.00	.00	.00	.0
6	1	1158	0	1800	.00	.0	0	0	.00	.00	.00	.0	.00	.00	.00	.0
7	1	1158	0	1800	.00	.0	0	0	.00	.00	.00	.0	.00	.00	.00	.0
7	1	2191	0	3400	.00	.0	0	0	.00	.00	.00	.0	.00	.00	.00	.0
8	1	1578	0	2450	.00	.0	0	0	.00	.00	.00	.0	.00	.00	.00	.0
8	1	2390	0	3100	.00	.0	0	0	.00	.00	.00	.0	.00	.00	.00	.0
9	1	2050	0	3200	.00	.0	0	0	.00	.00	.00	.0	.00	.00	.00	.0
9	1	2198	0	3400	.00	.0	0	0	.00	.00	.00	.0	.00	.00	.00	.0
10	1	2323	0	3600	.00	.0	0	0	.00	.00	.00	.0	.00	.00	.00	.0
10	1	2050	0	3250	.00	.0	0	0	.00	.00	.00	.0	.00	.00	.00	.0
11	1	2440	0	3800	.00	.0	0	0	.00	.00	.00	.0	.00	.00	.00	.0
11	1	2095	0	3250	.00	.0	0	0	.00	.00	.00	.0	.00	.00	.00	.0
12	1	2515	0	3900	.00	.0	0	0	.00	.00	.00	.0	.00	.00	.00	.0

EAST DRAIN 1974

MNTH	SMPLS #	TDS MG/L	TCS TCNS	E.C. E-6	BGRGN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
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NOTE-COLUMNS OF CONSECUTIVE ZEROS INDICATE THAT NO DATA WAS AVAILABLE FOR THAT YEAR FOR THAT PARAMETER.

NEMEXAS DRAIN 1918-1930  
THE VALUES FOR THESE YEARS WERE AVERAGES TAKEN FROM THE "WATER SUPPLY PAPER," NO. 839, U.S. GEOLOGICAL SURVEY.  
THE UNITS THAT HAVE BEEN CHANGED ARE THE SAME AS PREVIOUSLY REPORTED (EL PASO 1918-1932) FOR THIS PAPER.

NEMEXAS DRAIN 1937-1960  
THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM UNPUBLISHED DATA OBTAINED FROM THE BUREAU OF RECLAMATION AT EL PASO, TEXAS. THE ORIGINAL UNITS HAVE BEEN USED. THE DISCHARGE, EXCEPT AS NOTED BELOW, WAS TAKEN AT THE TIME OF SAMPLING AND DOES NOT REPRESENT A MONTHLY MEAN. THE DISCHARGES THAT DO REPRESENT MONTHLY MEANS ARE LISTED BELOW BY YEARS.

1952-APRIL, JULY, OCTOBER  
1953-JANUARY  
1954-ALL  
1955-ALL  
1956-JANUARY, APRIL  
1959-MARCH, JUNE, JULY, OCTOBER  
1960-ALL

NEMEXAS DRAIN 1918

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. MG/L	BGRN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
6	1	2550	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.9
10	1	2250	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.0

NEMEXAS DRAIN 1919

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. MG/L	BGRN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
11	2	2220	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.2
12	2	2161	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.6

NEMEXAS DRAIN 1920

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. MG/L	BGRN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	2	2109	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	22.4
2	1	2294	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.0
3	1	2264	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.0
4	1	2264	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.0
5	3	2213	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	26.2
6	1	2238	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	26.8
7	1	2419	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	28.4
12	1	2117	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	34.2

NEMEXAS DRAIN 1921

01/28/76 14.00.35

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	2227	0	0	.00	.0	J	J	.0	.00	.00	.0	.00	.00	.00	33.8
5	1	2227	0	0	.00	.0	J	J	.0	.00	.00	.0	.00	.00	.00	33.4
6	1	1785	0	0	.00	.0	J	J	.0	.00	.00	.0	.00	.00	.00	33.4
7	1	2163	0	0	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	37.0
8	1	2205	0	0	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	33.0

## NEMEXAS DRAIN 1923

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	2	1423	0	0	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	20.4
4	2	2000	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	32.9
7	1	1903	0	0	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	30.0
10	1	2105	0	0	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	27.5

## NEMEXAS DRAIN 1924

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
3	1	2508	0	0	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	24.4
7	1	2109	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	31.8
10	1	2006	0	0	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	26.7
12	1	2205	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	22.9

## NEMEXAS DRAIN 1925

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	2000	0	0	.00	.0	0	U	.0	.00	.00	.0	.00	.00	.00	18.7
4	1	2000	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	36.7
7	1	2109	0	0	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	31.9
10	1	2000	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	30.5

## NEMEXAS DRAIN 1926

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	2109	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.2
4	1	2109	0	0	.00	.0	0	U	.0	.00	.00	.0	.00	.00	.00	26.6
7	1	2109	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	29.2
10	1	2000	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	28.2



## NEMEXAS DRAIN 1927

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1903	C	C	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	22.6
4	1	1807	C	U	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	30.8
8	1	1808	C	U	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	34.5
11	1	1909	C	C	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	27.3

## NEMEXAS DRAIN 1928

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1807	C	U	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.4
4	1	2000	C	C	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	36.1
7	1	2000	C	U	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	36.2
8	1	1807	C	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	35.1

## NEMEXAS DRAIN 1929

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1903	C	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.4
2	1	1932	0	2740	.00	.0	0	45	165.0	31.98	429.41	165.0	518.40	470.38	.00	16.8
4	1	1903	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	32.0
7	1	1844	C	2740	.00	.0	0	47	187.0	45.13	389.85	177.0	475.20	489.90	.00	34.4
10	1	1704	0	2470	.00	.0	60	47	141.0	45.11	374.67	141.6	467.04	447.30	.00	24.9

## NEMEXAS DRAIN 1930

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1807	0	3080	.00	.0	0	47	135.0	18.00	507.61	177.0	489.60	504.10	.00	17.5
2	1	1704	C	C	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	26.2
7	1	1752	C	2730	.00	.0	0	44	159.0	44.95	429.41	212.4	471.84	476.06	.00	27.9
10	1	1704	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.8

## NEMEXAS DRAIN 1931

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1807	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.5
4	1	1803	C	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	22.9
6	1	2000	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	26.8

10	1	1704	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	20.2
NEMEXAS DRAIN		1932														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	2109	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.2
7	1	1903	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	20.4
10	1	1807	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	33.3
NEMEXAS DRAIN		1933														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1903	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.7
4	1	1947	0	2950	.00	.0	67	45	138.0	43.53	492.20	180.0	551.04	511.20	.00	22.4
7	1	1851	0	2850	.00	.0	62	44	155.0	42.80	419.75	187.5	509.76	467.89	.00	28.9
11	1	1888	0	2870	.00	.0	66	42	154.0	34.78	455.03	201.0	547.20	462.92	.00	18.8
NEMEXAS DRAIN		1934														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	1896	0	2870	.00	.0	63	43	149.0	40.33	450.34	200.1	519.84	461.50	.00	17.3
4	1	1807	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	30.4
7	1	2006	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	32.0
10	1	1704	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.2
NEMEXAS DRAIN		1935														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1807	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.7
4	1	2205	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.7
7	1	1807	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	21.2
10	1	1704	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.4
NEMEXAS DRAIN		1936														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1807	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.1
4	1	1903	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	20.6

8	1	1741	0	2890	.00	.C	64	39	140.8	34.00	392.01	157.5	499.68	385.53	.62	26.0
10	1	1600	0	2540	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	18.6

NEMEXAS DRAIN 1937

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	2000	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	-13.2
4	1	1800	0	2810	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	22.5
7	1	1600	0	2060	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	21.1
5	1	1600	0	2520	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.2
10	1	1600	0	2540	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	12.4

NEMEXAS DRAIN 1938

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	1700	0	2730	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	9.5
4	1	1600	0	2620	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	16.1
7	1	1700	0	2610	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	22.1
10	1	1600	0	2600	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	14.3

NEMEXAS DRAIN 1939

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1740	0	2770	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	9.6
4	1	1620	0	2620	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	15.8
7	1	1620	0	2500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	27.1
10	1	1700	0	2590	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	18.0

NEMEXAS DRAIN 1940

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1700	0	2810	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.3
4	1	1480	0	2620	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.5
7	1	1780	0	2510	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	21.7
10	1	1500	0	2710	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	8.6

NEMEXAS DRAIN 1941

MNTH	SMPLS	TDS	TDS	E.C.	BORON	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
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	#	MG/L	TONS	E-C	MG/L	PH	NA	CL	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	1	1860	0	2020	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.6
4	1	1560	0	2030	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	20.2
7	1	1660	0	2600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	26.4
10	1	1780	0	2720	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.6

NEMEXAS DRAIN 1942

MNTH	SMPLS #	TDS MG/L	TDS TONS	E-C E-6	BICRDN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1760	0	2890	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.8
4	1	1640	0	2550	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	21.5
7	1	1560	0	2340	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	34.7
10	1	1740	0	2300	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.3

NEMEXAS DRAIN 1943

MNTH	SMPLS #	TDS MG/L	TDS TONS	E-C E-6	BICRDN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2660	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.8
4	1	0	0	2350	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	26.5
7	1	0	0	2400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	37.0
10	1	0	0	2430	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.7

NEMEXAS DRAIN 1944

MNTH	SMPLS #	TDS MG/L	TDS TONS	E-C E-6	BICRDN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2570	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.5
4	1	0	0	2360	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	28.3
7	1	0	0	2500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	37.3
10	1	0	0	2480	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	23.6

NEMEXAS DRAIN 1945

MNTH	SMPLS #	TDS MG/L	TDS TONS	E-C E-6	BICRDN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2560	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.0
4	1	0	0	2360	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	20.8
7	1	0	0	2400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	35.0
10	1	0	0	2440	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.2

NEMEXAS DRAIN 1946

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	U	U	2500	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	13.4
4	1	C	U	2300	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	28.5
7	1	U	U	2300	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	34.8
10	1	U	U	2420	.00	.U	U	U	.0	.00	.00	.0	.00	.00	.00	15.3

NEMEXAS DRAIN 1947

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	U	U	2610	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	9.6
4	1	U	U	2370	.00	.U	U	U	.0	.00	.00	.0	.00	.00	.00	18.2
7	1	U	U	2400	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	31.0
10	1	U	U	2388	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	15.2

NEMEXAS DRAIN 1948

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	U	U	2471	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	10.5
4	1	U	U	2218	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	23.7
7	1	U	U	2074	.00	.U	U	U	.0	.00	.00	.0	.00	.00	.00	32.6
10	1	U	U	2244	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	16.6

NEMEXAS DRAIN 1949

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	U	U	2245	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	14.5
4	1	U	U	2096	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	24.5
7	1	U	U	1570	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	37.5
10	1	U	U	2494	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	17.5

NEMEXAS DRAIN 1950

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	U	U	2233	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	13.2
4	1	U	U	1941	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	27.5
7	1	U	U	1852	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	36.1
10	1	U	U	1556	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	17.2

## NEMEXAS DRAIN 1951

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2243	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	11.4
4	1	J	0	1032	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	12.1
7	1	C	0	1578	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	22.8
10	1	U	0	2248	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.9

## NEMEXAS DRAIN 1952

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1549	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	5.1
4	1	C	0	2056	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.2
7	1	0	0	1681	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	22.8
10	1	0	0	2156	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.8

## NEMEXAS DRAIN 1953

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2229	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.4
4	1	C	0	1951	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.0
7	1	0	0	2018	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	19.8
10	1	C	0	2020	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.3

## NEMEXAS DRAIN 1954

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	C	0	2519	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.6
4	1	U	0	2526	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.6
7	1	0	0	2978	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.0
10	1	0	0	2917	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.4

## NEMEXAS DRAIN 1955

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2510	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.4
4	1	C	0	3277	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.8
7	1	0	0	3013	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.7
10	1	C	0	3138	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.8

## NEMEXAS DRAIN 1956

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BLKCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2804	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.7
4	1	0	0	2908	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.9
7	1	0	0	3378	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.8
10	1	0	0	3153	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.5

## NEMEXAS DRAIN 1957

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BLKCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	3345	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.2
7	1	0	0	2354	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.0
10	1	0	0	3042	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.4

## NEMEXAS DRAIN 1958

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BLKCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	3139	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.0
2	1	0	0	3254	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.7
3	1	0	0	3076	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.3
4	2	0	0	3032	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.8
5	1	0	0	3023	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.6
7	2	0	0	2909	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.3
10	1	0	0	2505	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.0

## NEMEXAS DRAIN 1959

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BLKCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2721	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.9
3	1	0	0	2183	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.7
6	1	0	0	2016	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.0
7	1	0	0	2081	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.5
10	1	0	0	2248	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.8

## NEMEXAS DRAIN 1960

MNTH	SMPLS	TDS	TDS	E.C.	BLKCN	PH	NA	CL	CA	MG	NA	HCC3	SO4	CL	NO3	FLOW
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01/28/76 14.01.40

NOTE-COLUMNS OF CONSECUTIVE ZEROS INDICATE THAT NO DATA WAS AVAILABLE FOR THAT YEAR FOR THAT PARAMETER.

ANTHONY DRAIN 1918-1930  
THE VALUES FOR THESE YEARS WERE AVERAGES TAKEN FROM THE "WATER SUPPLY PAPER," NO. 839, U.S. GEOLOGICAL SURVEY.  
THE UNITS THAT HAVE BEEN CHANGED ARE THE SAME AS PREVIOUSLY REPORTED (EL PASO 1918-1932) FOR THIS PAPER.ANTHONY DRAIN 1937-1900  
THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM UNPUBLISHED DATA OBTAINED FROM THE BUREAU OF RECLAMATION AT EL PASO, TEXAS. THE ORIGINAL UNITS HAVE BEEN PRESENTED. THE DISCHARGE WAS MEASURED AT THE TIMES OF SAMPLING AND DOES NOT REPRESENT A MONTHLY MEAN.

## ANTHONY DRAIN 1918

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BGRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
0	1	5332	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.0

## ANTHONY DRAIN 1919

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BGRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	2257	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.4
8	1	2515	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.8
11	2	2301	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.8
12	2	2280	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.9

## ANTHONY DRAIN 1920

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BGRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	2368	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.6
2	1	2350	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.1
3	1	1770	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.7
5	1	1408	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.6
6	1	1553	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.8
7	2	1785	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.2
8	1	2014	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.8

## ANTHONY DRAIN 1921

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BGRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	2	1704	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.9
4	1	1505	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.0
5	1	1704	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.8
6	1	1505	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.5
7	1	1629	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.5



8	1	1829	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.0
9	1	1549	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.4
10	1	2006	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.0

ANTHONY DRAIN 1922

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	2	3762	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.0
7	2	1659	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.2
10	1	1704	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.4

ANTHONY DRAIN 1925

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1748	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.5
4	1	1903	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.1
7	1	1807	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.0
10	1	1903	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.7

ANTHONY DRAIN 1924

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1903	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.0
4	1	1401	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.2
7	1	1106	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.5
10	1	1704	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.8
12	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.7

ANTHONY DRAIN 1925

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	2006	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.5
4	1	1608	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.6
7	1	1608	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.3
10	1	1505	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.7

ANTHONY DRAIN 1926

MNTH	SMPLS	TDS	TDS	E.C.	BORON	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
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	#	MG/L	TDS	E.C.	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	1	1807	U	U	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	4.0
4	1	1807	U	U	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	7.5
7	1	1808	U	U	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	12.6
10	1	2006	C	C	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	4.9

ANTHONY DRAIN 1927

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1608	0	0	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	2.8
4	1	1807	0	0	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	7.8
8	1	1505	0	0	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	7.5
11	1	2006	C	0	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	4.0

ANTHONY DRAIN 1928

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	2305	0	0	.00	.0	U	0	.0	.00	.00	.0	.00	.00	.00	3.3
4	1	1807	C	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.6
7	1	1704	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.1
10	1	1505	C	0	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	5.5

ANTHONY DRAIN 1929

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	2205	0	0	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	2.4
2	1	2250	0	3130	.00	.0	C	51	172.0	50.06	493.81	117.9	624.00	630.13	.00	2.3
4	1	2006	U	0	.00	.0	U	0	.0	.00	.00	.0	.00	.00	.00	6.7
7	1	1586	0	2550	.00	.0	U	46	170.0	38.06	327.06	189.0	369.60	420.68	.00	12.9
10	1	1564	0	2130	.00	.0	57	41	165.0	30.04	322.09	177.0	412.80	363.88	.00	12.3

ANTHONY DRAIN 1930

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1733	0	2000	.00	.0	C	49	90.0	39.03	471.27	165.3	426.72	489.90	.00	4.8
4	1	1807	C	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.4
7	1	1687	0	2740	.00	.0	C	46	120.0	55.09	388.70	200.7	389.76	448.01	.00	9.7
10	1	1401	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.4

## ANTHONY DRAIN 1931

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1503	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.4
4	1	2000	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.3
6	1	1505	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.1
10	1	1608	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.0

## ANTHONY DRAIN 1932

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1807	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.9
4	1	1903	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.0
7	1	1401	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.4
10	1	1704	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.5

## ANTHONY DRAIN 1933

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1505	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.9
4	1	1608	0	2400	.00	.0	0	45	111.0	40.69	394.91	192.0	406.08	426.00	.00	6.9
7	1	1615	0	2000	.00	.0	59	43	147.0	44.99	361.10	216.0	400.32	409.67	.00	8.0
11	1	1704	0	2610	.00	.0	62	42	144.6	40.86	389.39	228.0	411.84	415.70	.00	4.8

## ANTHONY DRAIN 1934

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	1807	0	2740	.00	.0	01	44	146.6	45.23	416.07	225.3	415.20	444.46	.00	3.5
4	1	1106	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.3
7	1	1505	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.7
10	1	1704	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.3

## ANTHONY DRAIN 1935

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRLN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1505	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.4
4	1	1401	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.6
7	1	1401	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.3
10	1	1608	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.8

## ANTHONY DRAIN 1936

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1704	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.9
4	1	2006	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.4
7	1	1903	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.6
8	1	1741	0	2690	.00	.0	0	44	142.8	40.94	330.08	205.2	428.64	445.52	.00	8.0
10	1	1704	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.3

## ANTHONY DRAIN 1937

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1800	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.3
4	1	1800	0	2870	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.2
7	1	0	0	2820	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.9
9	1	1700	0	2530	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.6
10	1	1700	0	2600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.9

## ANTHONY DRAIN 1938

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	1800	0	2690	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.5
4	1	1700	0	2560	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.1
7	1	1600	0	2550	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.9
10	1	1800	0	2680	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.1

## ANTHONY DRAIN 1939

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1660	0	2810	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.3
4	1	1580	0	2520	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.3
7	1	1340	0	2040	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.2
10	1	1560	0	2450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.8

## ANTHONY DRAIN 1940

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1580	0	2540	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.5

01/28/76 14.01.40

4	1	1300	0	2220	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	10.2
7	1	1400	0	2410	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	9.2
10	1	1320	0	2330	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	5.1

## ANTHONY DRAIN 1941

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1700	0	2720	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	2.9
4	1	1540	0	2350	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	9.0
7	1	1600	0	2350	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	9.1
10	1	1500	0	2010	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	4.9

## ANTHONY DRAIN 1942

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1700	0	3210	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	.4
4	1	1240	0	2200	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	8.9
7	1	1640	0	2470	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	11.0
10	1	1740	0	2390	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	5.4

## ANTHONY DRAIN 1943

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2800	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	2.3
4	1	0	0	2650	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	10.2
7	1	0	0	2940	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	11.1
10	1	0	0	3130	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	5.2

## ANTHONY DRAIN 1944

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	3410	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	3.4
4	1	0	0	2920	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	9.9
7	1	0	0	2880	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	14.6
10	1	0	0	2680	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	8.1

## ANTHONY DRAIN 1945

MNTH	SMPLS	TDS	TDS	E.C.	BORCN	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
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	#	MG/L	TONS	E.C.	MG/L				MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	1	0	0	2940	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	3.6
4	1	0	0	2840	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	8.0
7	1	0	0	2300	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	12.3
10	1	0	0	2550	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	7.2

ANTHONY DRAIN 1946

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2690	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	3.4
4	1	0	0	2600	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	9.5
7	1	0	0	2550	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	11.2
10	1	0	0	2450	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	4.0

ANTHONY DRAIN 1947

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2630	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	1.9
4	1	0	0	2350	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	5.6
7	1	0	0	2470	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	7.4
10	1	0	0	2459	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	2.7

ANTHONY DRAIN 1948

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2689	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	11.1
4	1	0	0	2155	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	4.8
7	1	0	0	2050	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	8.2
10	1	0	0	2160	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	5.3

ANTHONY DRAIN 1949

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2699	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	4.2
4	1	0	0	2370	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	8.4
7	1	0	0	2430	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	13.8
10	1	0	0	2555	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	3.8

ANTHONY DRAIN 1950

MONTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	3418	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.5
4	1	0	0	2094	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.7
7	1	0	0	2172	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.5
10	1	0	0	3303	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.6

ANTHONY DRAIN 1951

MONTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2610	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.8
4	1	0	0	2405	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.8
7	1	0	0	2186	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.0
10	1	0	0	3005	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.4

ANTHONY DRAIN 1952

MONTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	3306	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.5
4	1	0	0	3172	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	0	0	3706	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
10	1	0	0	2827	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

ANTHONY DRAIN 1953

MONTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	3179	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	0	0	3543	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.3
7	1	0	0	3707	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.6
10	1	0	0	2704	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

ANTHONY DRAIN 1954

MONTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2804	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	0	0	2582	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	0	0	4712	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

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ANTHONY DRAIN 1973

PATH	SMPLS	TDS	TDS	E.C.	BCKGN	PH	NA	CL	CA	MG	NA	HCC3	SC4	CL	NO3	FLOW
	#	MG/L	TONS	E-0	MG/L				MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
8	1	1578	0	2450	.00	.0	U	U	.0	.00	.00	.0	.00	.00	.00	.0
8	1	2390	0	5100	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	.0



	#	MG/L	TONS	E-6	MG/L				MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	1	0	0	2364	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	8.9
3	1	0	0	2637	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	13.6
5	1	0	0	2235	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25.0
6	1	0	0	2226	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	27.0
7	1	0	0	2204	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	30.0
8	1	0	0	2186	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	37.3
9	1	0	0	2325	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	34.2

NEMEXAS DRAIN 1970

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
5	1	1519	0	2350	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	19.6
5	1	1519	0	2350	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	19.6
6	1	1423	0	2200	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	27.3
6	1	1423	0	2200	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	27.3
7	1	1423	0	2200	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	29.0
7	1	1357	0	2100	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	29.0
8	1	1357	0	2100	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	33.3
8	1	1291	0	2000	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	33.3
9	1	1357	0	2100	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	30.4
9	1	1423	0	2200	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	30.4
10	1	1549	0	2400	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	19.6
10	1	1549	0	2400	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	19.6
11	1	1578	0	2440	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	12.8
11	1	1586	0	2460	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	12.8
12	1	1497	0	2320	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	9.6
12	1	1512	0	2340	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	9.6

NEMEXAS DRAIN 1971

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BURON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1578	0	2450	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	10.3
1	1	1704	0	2640	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	10.3
2	1	1423	0	2200	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	7.8
3	1	1645	0	2550	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	13.4
3	1	1549	0	2400	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	13.4
4	1	1482	0	2300	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	18.0
4	1	1482	0	2300	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	18.0
5	1	1423	0	2200	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	12.0
5	1	1423	0	2200	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	12.0
6	1	1387	0	2150	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	13.2
6	1	1549	0	2400	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	13.2
7	1	1557	0	2100	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	14.6
7	1	1520	0	2050	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	14.6
8	1	981	0	1520	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	15.2
8	1	1291	0	2000	.00	.0	.0	.0	.0	.00	.00	.0	.00	.00	.00	15.2

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9	1	1251	C	2000	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.00	12.4
9	1	1423	C	2200	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.00	12.4
10	1	1453	C	2250	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.00	9.0
10	1	1645	C	2500	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.00	9.0
11	1	1615	C	2500	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.00	6.2
11	1	1424	C	2200	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.00	6.2
12	1	1578	C	2450	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.00	5.4
12	1	1600	C	2480	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.00	5.4

NEMEXAS CRAIN 1972

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F=6	BCHCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1615	0	2500	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	5.1
2	1	1645	0	2500	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	4.9
2	1	1711	0	2650	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	4.9
3	1	1482	0	2300	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	5.3
3	1	1682	0	2600	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	5.3
4	1	1357	0	2100	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	5.5
4	1	1549	0	2400	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	5.5
5	1	1423	0	2200	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	3.2
5	1	1446	0	2240	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	3.2
6	1	1615	0	2500	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	5.5
6	1	1615	0	2500	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	5.5
7	1	1549	0	2400	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	3.8
7	1	1453	0	2250	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	3.8
8	1	1423	0	2200	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	3.6
8	1	1423	0	2200	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	3.6
9	1	1387	0	2150	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	2.4
9	1	1423	0	2200	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	2.4
10	1	1549	0	2400	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	3.4
10	1	1483	0	2300	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	3.4
11	1	566	0	1300	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	3.4
11	1	1062	0	1650	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	3.4
12	1	944	0	1320	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	3.0
12	1	1424	0	2200	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	3.0

NEMEXAS CRAIN 1973

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F=6	BCHCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	1217	0	1700	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
2	1	1033	0	1600	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	1	1357	0	2100	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	1	1549	0	2400	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	1873	0	2900	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	1830	0	2800	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	1446	0	2250	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	1350	0	2100	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0



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NOTE-COLUMNS OF CONSECUTIVE ZEROS INDICATE THAT NO DATA WAS AVAILABLE FOR THAT YEAR FOR THAT PARAMETER.

WEST DRAIN 1918-1932  
THE VALUES FOR THESE YEARS WERE AVERAGES TAKEN FROM THE "WATER SUPPLY PAPER," NO. 839, U.S. GEOLOGICAL SURVEY.  
THE UNITS THAT HAVE BEEN CHANGED ARE THE SAME AS PREVIOUSLY REPORTED (EL PASO 1918-1932) FOR THIS PAPER.

WEST DRAIN 1937-1965  
THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM UNPUBLISHED DATA OBTAINED FROM THE BUREAU OF RECLAMATION AT EL PASO,  
TEXAS. THE ORIGINAL UNITS HAVE BEEN USED. THE DISCHARGE, EXCEPT AS NOTED BELOW, WAS TAKEN AT THE TIME OF SAMPLING  
AND DOES NOT REPRESENT MEAN MONTHLY FLOW. THE DISCHARGES THAT DO REPRESENT MONTHLY MEANS ARE LISTED BELOW BY YEARS.

1952-ALL  
1953-JANUARY  
1954-ALL  
1955-ALL

WEST DRAIN		1918														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BGRON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
6	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.5
9	1	1047	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.5

WEST DRAIN		1919														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BGRON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
8	1	1025	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.3
11	2	1400	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.2
12	2	974	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.2

WEST DRAIN		1920														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BGRON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1549	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	22.0
2	1	1607	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	28.5
3	1	1655	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	30.5
4	1	1637	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	29.0
5	2	1304	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	37.4
6	1	1283	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	34.0
7	1	1033	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	35.0
12	1	1342	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	19.2

WEST DRAIN		1921														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BGRON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS

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4	Z	1106	0	C	.00	.C	U	U	.0	.00	.00	.0	.00	.00	.00	31.1
5	Z	981	0	0	.00	.C	C	0	.0	.0C	.00	.0	.00	.00	.00	37.5
6	1	1246	C	0	.00	.0	C	0	.0	.0C	.00	.0	.00	.00	.00	19.9
7	1	1328	C	0	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	22.4
8	1	1143	0	0	.00	.0	U	U	.0	.0C	.00	.0	.00	.00	.00	19.6
9	1	1100	C	0	.00	.0	U	0	.0	.00	.00	.0	.00	.00	.00	17.7
10	1	1121	C	0	.00	.C	C	C	.0	.00	.00	.0	.00	.00	.00	.0

WEST DRAIN 1923

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1202	0	0	.00	.C	C	0	.0	.0C	.00	.0	.00	.00	.00	18.8
4	1	900	0	0	.00	.0	0	0	.0	.0C	.00	.0	.00	.00	.00	33.6
7	1	1807	0	0	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	34.1
10	1	1106	0	0	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	27.8

WEST DRAIN 1924

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1305	0	0	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	12.2
3	1	1003	0	0	.00	.0	0	0	.0	.0C	.00	.0	.00	.00	.00	24.1
7	1	1003	0	0	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	35.9
10	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	30.8
12	1	804	0	0	.00	.0	0	0	.0	.0C	.00	.0	.00	.00	.00	18.8

WEST DRAIN 1925

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1401	0	0	.00	.0	0	0	.0	.0C	.00	.0	.00	.00	.00	18.4
4	1	701	0	0	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	48.2
7	1	1106	0	0	.00	.0	0	0	.0	.0C	.00	.0	.00	.00	.00	71.0
10	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	27.8

WEST DRAIN 1926

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	1401	0	0	.00	.C	0	0	.0	.0C	.00	.0	.00	.00	.00	24.8
7	1	1608	0	0	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	50.9
10	1	1003	0	0	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	34.3

## WEST DRAIN 1927

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1106	C	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	28.5
4	1	1003	C	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	57.6
8	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	61.0
11	1	1202	C	C	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	38.2

## WEST DRAIN 1928

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1305	C	C	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.4
4	1	1003	C	C	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	46.2
7	1	605	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	55.3
10	1	1003	C	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	58.5

## WEST DRAIN 1929

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1305	C	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	23.8
2	1	1084	0	1590	.00	.0	C	29	112.0	16.05	211.37	153.3	303.36	166.14	.00	25.2
4	1	1106	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	51.7
7	1	1003	0	1390	.00	.0	C	26	142.0	20.06	176.64	118.2	391.20	154.07	.00	74.0
10	1	1224	0	1640	.00	.0	51	31	150.0	22.13	221.49	141.6	399.84	209.45	.00	47.0

## WEST DRAIN 1930

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1379	0	2240	.00	.0	0	43	81.0	34.05	349.37	177.0	320.64	335.83	.00	17.5
4	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	49.0
7	1	1130	0	1630	.00	.0	C	33	84.0	31.01	251.39	153.3	319.68	209.80	.00	70.2
10	1	1305	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	48.8

## WEST DRAIN 1931

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1305	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	21.0
4	1	1106	C	C	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	44.8
6	1	701	0	0	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	70.0

10	1	1100	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	45.4
WEST DRAIN		1932														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1401	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	20.5
4	1	500	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	36.5
7	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	70.5
10	1	1300	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	52.3
WEST DRAIN		1933														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1300	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	27.3
4	1	1040	0	1510	.00	.0	57	31	102.0	24.93	216.20	132.0	333.00	184.60	.00	72.8
7	1	1092	0	1610	.00	.0	50	30	103.6	28.45	217.58	141.0	349.92	181.05	.00	79.8
11	1	1320	0	1970	.00	.0	61	31	116.0	30.40	300.84	171.0	444.00	233.23	.00	33.6
WEST DRAIN		1934														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	1375	0	2120	.00	.0	61	32	119.0	35.03	315.79	179.4	457.44	254.54	.00	23.6
4	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	66.5
7	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	70.0
10	1	1100	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	57.0
WEST DRAIN		1935														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	2810	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	37.9
4	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	59.7
7	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	69.0
10	1	1202	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	44.8
WEST DRAIN		1936														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1300	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	28.6

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4	1	1100	0	0	.00	.C	C	C	.0	.00	.00	142.2	391.68	.00	.00	61.0
8	1	1107	C	183C	.00	.0	59	31	107.8	27.00	249.09	.0	.00	203.41	.62	73.3
10	1	1202	C	C	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	45.5

WEST DRAIN 1937

MNTH	SMPLS #	TCS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1400	C	0	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	27.3
4	1	1100	C	1730	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	61.0
5	1	1200	C	1830	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	56.3
7	1	1200	C	1790	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	53.4
9	1	1200	C	1790	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	48.2
10	1	1200	C	1870	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	36.5

WEST DRAIN 1938

MNTH	SMPLS #	TCS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	1400	C	2150	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	23.2
4	1	1000	C	1560	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	44.0
7	1	1400	C	1950	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	52.8
10	1	1200	C	1850	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	44.4

WEST DRAIN 1939

MNTH	SMPLS #	TCS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1380	C	2100	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	27.6
4	1	980	C	1740	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	54.0
7	1	1080	C	1720	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	70.0
10	1	1220	C	1910	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	46.8

WEST DRAIN 1940

MNTH	SMPLS #	TCS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1340	C	2110	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	28.7
4	1	1060	C	1680	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	64.8
7	1	1160	C	1690	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	95.2
10	1	1260	C	1970	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	53.1

WEST DRAIN 1941



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MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1380	0	2100	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	33.2
4	1	880	0	1380	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	70.4
7	1	1060	0	1540	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	101.0
10	1	1320	0	2040	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	51.4

WEST DRAIN 1942

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1260	0	2080	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	32.3
4	1	940	0	1580	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	74.2
7	1	1000	0	1460	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	92.7
10	1	1400	0	1920	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	52.9

WEST DRAIN 1943

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1980	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	32.2
4	1	0	0	1370	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	71.0
7	1	0	0	1390	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	106.0
10	1	0	0	1760	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	63.3

WEST DRAIN 1944

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1950	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	32.1
4	1	0	0	1390	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	79.5
7	1	0	0	1430	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	106.0
10	1	0	0	1870	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	62.2

WEST DRAIN 1945

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2010	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	32.2
4	1	0	0	1300	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	77.9
7	1	0	0	1420	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	108.0
10	1	0	0	1720	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	70.9

## WEST DRAIN 1946

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1940	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	36.7
4	1	0	0	1340	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	91.9
7	1	0	0	1420	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	120.9
10	1	0	0	1840	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	42.7

## WEST DRAIN 1947

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1970	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	30.4
4	1	0	0	1420	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	80.8
7	1	0	0	1590	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	107.0
10	1	0	0	1842	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	41.1

## WEST DRAIN 1948

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1930	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	30.9
4	1	0	0	1441	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	56.7
7	1	0	0	1427	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	94.8
10	1	0	0	1696	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	55.3

## WEST DRAIN 1949

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1754	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	34.9
4	1	0	0	1525	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	73.9
7	1	0	0	1114	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	139.0
10	1	0	0	1675	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	49.2

## WEST DRAIN 1950

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1727	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	30.0
4	1	0	0	1380	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	62.0
7	1	0	0	1377	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	84.9
10	1	0	0	1547	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	47.7

WEST DRAIN		1951														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1707	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.8
4	1	0	0	1646	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	44.5
7	1	0	0	1593	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	21.0
10	1	0	0	1745	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	21.1

WEST DRAIN		1952														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2783	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.6
4	1	0	0	1357	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	19.8
7	1	0	0	1424	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	37.0
10	1	0	0	1219	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	19.8

WEST DRAIN		1953														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1544	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.3
4	1	0	0	1543	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	26.7
7	1	0	0	1336	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	37.3
10	1	0	0	2380	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.5

WEST DRAIN		1954														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2545	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.8
4	1	0	0	1493	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.0
7	1	0	0	2380	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.8
10	1	0	0	2870	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.4

WEST DRAIN		1955														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2727	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.2
4	1	0	0	2810	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.1

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MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
7	1	0	0	3026	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.0
10	1	0	0	2804	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.2
WEST DRAIN		1956														
1	1	0	0	3013	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	0	0	3075	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	0	0	2990	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
10	1	0	0	3602	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.8
WEST DRAIN		1957														
1	1	0	0	3113	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.5
7	1	0	0	2911	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.7
10	1	0	0	2990	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.1
WEST DRAIN		1958														
1	1	0	0	3019	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.1
2	1	0	0	2890	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.9
3	1	0	0	2858	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.7
4	1	0	0	2896	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.3
5	1	0	0	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.6
7	2	0	0	2058	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.7
10	1	0	0	2161	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.4
WEST DRAIN		1959														
1	1	0	0	2390	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.5
3	1	0	0	2544	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.0
6	1	0	0	2181	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	31.0
7	1	0	0	1972	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
10	1	0	0	2341	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
WEST DRAIN		1960														

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2063	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	1	0	0	2050	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	0	0	2167	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	0	0	1982	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	0	0	2063	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	0	0	1783	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	0	0	2144	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
10	1	0	0	2155	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
11	1	0	0	2151	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
12	1	0	0	2162	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0

## WEST DRAIN 1961

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2162	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0

## WEST DRAIN 1970

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
5	1	1291	0	2000	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	36.0
5	1	1291	0	2000	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	36.0
6	1	1195	0	1850	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	42.8
6	1	1033	0	1600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	42.8
7	1	1128	0	1750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	54.4
7	1	1062	0	1650	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	54.4
8	1	1128	0	1750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	61.4
8	1	1165	0	1800	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	61.4
9	1	1224	0	1900	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	54.2
9	1	1291	0	2000	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	54.2
10	1	1423	0	2200	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	32.8
10	1	1423	0	2200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	32.8
11	1	1379	0	2140	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.5
11	1	1387	0	2150	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	24.5
12	1	1497	0	2320	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.5
12	1	1512	0	2340	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	14.5

## WEST DRAIN 1971

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1556	0	2410	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.0
1	1	1549	0	2400	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	16.0

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2	1	1423	U	2200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.7
3	1	1224	0	1900	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	23.4
3	1	1261	0	1950	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	23.4
4	1	1291	C	2000	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	31.4
4	1	1165	C	1800	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	31.4
5	1	1291	0	2000	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	22.0
5	1	1224	C	1900	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	22.0
6	1	1128	0	1750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.2
6	1	1224	0	1900	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.2
7	1	1077	0	1670	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	35.2
7	1	1062	0	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	35.2
8	1	1320	0	2050	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	40.4
8	1	581	0	1520	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	40.4
9	1	966	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	28.4
9	1	1224	C	1900	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	28.4
10	1	1254	U	1950	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	20.1
10	1	1424	U	2200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	20.1
11	1	1424	U	2200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.4
11	1	1357	0	2100	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.4
12	1	1455	0	2250	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.0
12	1	1483	0	2300	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.0

WEST DRAIN 1972

MATH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA #	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
	1	1482	0	2300	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.4
	2	1549	0	2400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.5
	3	1416	0	2200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.0
	4	900	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.0
	4	1077	C	1670	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.5
	5	1099	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.5
	5	1121	0	1740	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.4
	6	1387	0	2150	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.4
	6	1165	0	1800	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.8
	7	966	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.8
	7	1527	0	2350	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.9
	8	1224	0	1900	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.9
	8	1357	0	2100	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.4
	9	1367	J	2100	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.4
	9	1291	0	2000	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.3
	10	1424	0	2200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.3
	10	1424	0	2200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.2
	11	515	0	1280	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.2
	11	1062	U	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.0
	12	892	U	1250	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.0
	12	951	U	1480	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.2

WEST DRAIN 1973

MNTH	SMFLS #	TDS MG/L	TDS TONS	E.C. L-5	BORON MG/L	PH	NA	CL %	CA MG/L	MG MG/L	NA MG/L	HCC3 MG/L	SC4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	951	0	1480	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	.0
2	1	1033	0	1600	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	.0
3	1	1077	C	1e70	.00	.C	J	0	.0	.00	.00	.0	.00	.00	.00	.0
3	1	1099	0	1700	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	1047	0	1620	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	1062	C	1650	.00	.0	C	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	1440	0	2250	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	1932	C	3000	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	1128	0	1750	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	1128	0	1750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	1062	0	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	1099	0	1700	.00	.C	C	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	1033	J	1600	.00	.0	J	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	1018	C	1580	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	937	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	1099	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
10	1	1431	0	2220	.00	.C	0	0	.0	.00	.00	.0	.00	.00	.00	.0
10	1	1482	0	2300	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
11	1	1578	C	2450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
11	1	1549	0	2400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
12	1	1578	0	2450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

NOTE-COLUMNS OF CONSECUTIVE ZEROS INDICATE THAT NO DATA WAS AVAILABLE FOR THAT YEAR FOR THAT PARAMETER.  
 MONTJOY DRAIN 1918-1926  
 THE VALUES FOR THESE YEARS WERE AVERAGES TAKEN FROM THE "WATER SUPPLY PAPER," NO. 835, U.S. GEOLOGICAL SURVEY.  
 THE UNITS THAT HAVE BEEN CHANGED ARE THE SAME AS PREVIOUSLY REPORTED (EL PASO 1918-1932) FOR THIS PAPER.  
 MONTJOY DRAIN 1937-1965  
 THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM UNPUBLISHED DATA OBTAIN FROM THE BUREAU OF RECLAMATION AT EL PASO,  
 TEXAS. THE ORIGINAL UNITS HAVE BEEN USED.  
 THE DISCHARGE, EXCEPT AS NOTED BELOW, WAS TAKEN AT THE TIME OF SAMPLING AND DOES NOT REPRESENT THE MEAN MONTHLY FLOW.  
 DISCHARGES THAT DO REPRESENT MONTHLY MEANS ARE LISTED BELOW BY YEARS.  
 1952-ALL  
 1953-JANUARY

## MONTJOY DRAIN 1919

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
11	2	3363	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.4
12	2	3444	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.6

## MONTJOY DRAIN 1920

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	3555	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.8
2	1	3592	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.5
3	1	3562	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.9
4	1	3813	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.4
5	3	3769	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.4
7	1	3658	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.3
12	1	3661	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.4

## MONTJOY DRAIN 1921

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	3216	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.6
5	1	4901	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.6
6	1	3343	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.5
7	1	3916	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.5
8	1	3216	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.4
9	1	3857	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
10	1	3069	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

## MONTJOY DRAIN 1922



## 310931201 MONTGOYA DRAIN

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MNTH	SMPLS	TDS	TDS	E.C.	BORON	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
	#	MG/L	TCNS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	2	3341	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.5
7	1	4720	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.0
10	1	3732	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.0

## MONTGOYA DRAIN 1923

MNTH	SMPLS	TDS	TDS	E.C.	BORON	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
	#	MG/L	TCNS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	1	4189	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.5
4	1	4720	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.7
7	1	4919	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.9

## MONTGOYA DRAIN 1924

MNTH	SMPLS	TDS	TDS	E.C.	BORON	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
	#	MG/L	TCNS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	1	5023	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.8
3	1	4116	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.7
7	1	4521	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.7
10	1	4315	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.2
12	1	4219	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.6

## MONTGOYA DRAIN 1925

MNTH	SMPLS	TDS	TDS	E.C.	BORON	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
	#	MG/L	TCNS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	1	4315	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.8
4	1	5023	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.1
7	1	4219	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.1
10	1	5023	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.3

## MONTGOYA DRAIN 1926

MNTH	SMPLS	TDS	TDS	E.C.	BORON	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
	#	MG/L	TCNS	E-6	MG/L		%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	1	4315	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.0
4	1	4824	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.6
7	1	4919	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.2
10	1	4720	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.3

## MONTGOYA DRAIN 1927

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	4817	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.3
4	1	4817	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.9
8	1	3916	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.0
11	1	4219	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.4

MONTROYA DRAIN 1928

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	3813	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.5
7	1	4116	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.2
10	1	2913	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.5

MONTROYA DRAIN 1929

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	4219	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.6
2	1	3614	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.7
4	1	1704	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	97.3
7	1	1608	0	2310	.00	.0	60	43	160.0	27.97	353.05	141.6	474.24	392.27	.00	132.4
10	1	1645	0	2370	.00	.0	58	46	168.0	27.00	343.85	165.0	395.52	419.96	.00	83.9

MONTROYA DRAIN 1930

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1940	0	3220	.00	.0	0	50	138.0	34.05	488.52	200.7	425.76	545.99	.00	44.3
4	1	1704	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	96.5
7	1	1674	0	2550	.00	.0	0	44	151.0	30.04	388.70	165.3	459.84	419.96	.00	112.0
10	1	1603	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	83.2

MONTROYA DRAIN 1931

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	2026	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	42.2
4	1	1608	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	95.6
6	1	4617	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	108.8
10	1	1608	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	76.4

## MCNTCYA DRAIN 1932

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1207	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	62.1
4	1	1202	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	89.6
7	1	1401	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	106.5
10	1	1807	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	100.6

## MCNTCYA DRAIN 1933

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1608	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	45.9
4	1	1667	0	2440	.00	.0	76	45	90.0	20.19	470.81	156.0	467.04	426.00	.00	102.2
7	1	1682	0	2610	.00	.0	65	43	135.4	32.95	390.52	162.0	469.44	413.22	.00	121.0
11	1	1822	0	2760	.00	.0	67	42	140.0	33.80	448.27	180.0	535.68	432.75	.00	58.6

## MCNTCYA DRAIN 1934

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	1910	0	2880	.00	.0	65	43	138.6	44.38	462.30	185.4	547.20	463.27	.62	44.6
4	1	1202	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	123.8
7	1	1505	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	125.6
10	1	1401	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	68.4

## MCNTCYA DRAIN 1935

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1704	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	51.0
4	1	1608	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	78.8
7	1	1505	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	97.7
10	1	1704	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	65.3

## MCNTCYA DRAIN 1936

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1704	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	44.5
4	1	2930	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	93.9
7	1	1608	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	108.4
8	1	1549	0	2380	.00	.0	64	32	125.3	31.98	356.96	159.3	474.72	330.50	.62	111.6

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MCNTOYA DRAIN	1937															
MNTH	SAPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
10	1	1500	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	75.2
MCNTOYA DRAIN 1938																
MNTH	SAPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	1700	0	2700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	43.9
4	1	1400	0	2240	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	73.9
7	1	1700	0	2450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	85.5
10	1	1700	0	2350	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	69.8
MCNTOYA DRAIN 1939																
MNTH	SAPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1700	0	2660	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	50.6
2	1	0	0	2600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	54.0
3	1	0	0	2270	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	73.2
4	1	1380	0	2280	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	89.1
5	1	0	0	2340	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	83.1
6	1	0	0	2340	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	100.2
7	1	1340	0	2080	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	107.6
8	1	0	0	2260	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	100.3
9	1	0	0	2200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	90.1
10	1	1600	0	2370	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	74.2
12	2	0	0	2515	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	53.6
MCNTOYA DRAIN 1940																
MNTH	SAPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1560	0	2570	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	47.7
4	1	1380	0	2170	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	95.8
7	1	1320	0	1950	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	134.0

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LC	1	1300	0	2270	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	70.7
MONTROYA DRAIN		1941														
MNTH	SMPLE #	TDS MG/L	TDS TCNS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1640	0	2560	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.2
4	1	1460	0	2150	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	106.0
7	1	1340	0	2040	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	138.0
10	1	1660	0	2500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	75.7
MONTROYA DRAIN		1942														
MNTH	SMPLE #	TDS MG/L	TDS TCNS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1640	0	2660	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	49.1
4	1	1460	0	2200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	122.0
7	1	1260	0	1950	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	139.8
10	1	1600	0	2320	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	84.1
MONTROYA DRAIN		1943														
MNTH	SMPLE #	TDS MG/L	TDS TCNS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2490	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	51.6
4	1	0	0	1960	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	119.0
7	1	0	0	1840	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	175.0
10	1	0	0	2190	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	84.2
MONTROYA DRAIN		1944														
MNTH	SMPLE #	TDS MG/L	TDS TCNS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2490	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	55.7
4	1	0	0	1960	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	129.5
7	1	0	0	1950	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	166.0
10	1	0	0	2310	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	101.0
MONTROYA DRAIN		1945														
MNTH	SMPLE #	TDS MG/L	TDS TCNS	F.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	57.0

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4	1	0	0	1940	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.00	22.7
7	1	0	0	1910	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.00	4.7
10	1	0	0	2110	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.00	98.2
MCNTCYA DRAIN 1946																	
MNTH	SMPLE #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS	
1	1	0	0	2560	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.00	7.9
4	1	0	0	1860	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.00	21.4
7	1	0	0	1770	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.00	13.6
10	1	0	0	2180	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.00	15.8
MCNTCYA DRAIN 1947																	
MNTH	SMPLE #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS	
1	1	0	0	2420	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.00	8.5
4	1	0	0	1930	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.00	7.5
7	1	0	0	1790	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.00	18.0
10	1	0	0	2133	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.00	7.0
MONTYOYA DRAIN 1948																	
MNTH	SMPLE #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS	
1	1	0	0	2286	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.00	9.2
4	1	0	0	1907	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.00	37.7
7	1	0	0	1720	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.00	17.8
10	1	0	0	1993	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.00	10.1
MCNTCYA DRAIN 1949																	
MNTH	SMPLE #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS	
1	1	0	0	2049	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.00	6.7
4	1	0	0	1838	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.00	18.5
7	1	0	0	1669	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.00	33.1
10	1	0	0	2524	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.00	14.0
MONTYOYA DRAIN 1950																	
MNTH	SMPLE #	TDS	TDS	E.C.	BORON	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW	

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	#	MG/L	TCNS	E-C	MG/L	%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	1	0	0	2267	.00	0	0	.0	.00	.00	.0	.00	.00	.00	11.3
4	1	0	0	2172	.00	0	0	.0	.00	.00	.0	.00	.00	.00	5.1
7	1	0	0	1613	.00	0	0	.0	.00	.00	.0	.00	.00	.00	24.7
10	1	0	0	1823	.00	0	0	.0	.00	.00	.0	.00	.00	.00	11.5

MONTROYA DRAIN 1951

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E-C E-C	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2058	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.2
4	1	0	0	2058	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.2
7	1	0	0	1601	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.3
10	1	0	0	1565	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	37.2

MONTROYA DRAIN 1952

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E-C E-C	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	0	0	1546	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	39.1
7	1	0	0	1706	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	34.7
10	1	0	0	2188	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	38.6

MONTROYA DRAIN 1953

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E-C E-C	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2225	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	32.8
4	1	0	0	1900	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.8
7	1	0	0	1389	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.3
10	1	0	0	2478	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.1

MONTROYA DRAIN 1954

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E-C E-C	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2594	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	0	0	2421	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	0	0	2659	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
10	1	0	0	2850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

MONTROYA DRAIN 1955

01/29/70 9.17.22

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2892	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	0	0	1626	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	0	0	3239	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
10	1	0	0	3051	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

## MONTYOYA DRAIN 1956

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	3371	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.8
4	1	0	0	3171	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.6
7	1	0	0	3006	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.1
10	1	0	0	3396	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.5

## MONTYOYA DRAIN 1957

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	3187	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.3
7	1	0	0	3006	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.4
10	1	0	0	3548	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.1

## MONTYOYA DRAIN 1958

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	3344	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.4
2	1	0	0	3655	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.7
3	1	0	0	4247	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	2	0	0	2748	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.9
5	1	0	0	2677	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.3
6	1	0	0	2670	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.2
7	2	0	0	2386	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	20.6
10	1	0	0	2762	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.0
12	1	0	0	2868	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	19.6

## MONTYOYA DRAIN 1959

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2975	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.0
3	1	0	0	3080	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.0
4	2	0	0	2578	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	40.7



5	5	J	0	2353	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	40.8
6	5	J	0	2444	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	50.2
7	5	C	0	2389	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	61.9
8	4	J	0	2242	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	85.3
10	1	J	0	2548	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	45.4

MONTROYA DRAIN 1560

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-c	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	3694	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	33.3
3	1	0	0	2354	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	60.8
5	1	0	0	2413	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	65.0
6	1	0	0	2220	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	83.3
7	1	0	0	2275	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	100.8
8	1	0	0	2108	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	147.9
9	1	0	0	2366	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	82.8
10	1	0	0	2573	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	56.0
12	1	0	0	2371	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	51.5

MONTROYA DRAIN 1561

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-c	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	2	0	0	2518	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	37.1
2	1	0	0	2480	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	33.8
3	1	0	0	2534	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	29.4
4	1	0	0	2262	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	0	0	2112	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	0	0	2238	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	0	0	2206	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	0	0	2506	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
10	1	0	0	2634	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

MONTROYA DRAIN 1966

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-c	BORON MG/L	PH	NA %	CL %	CA MG/L	HARDNESS MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
6	1	1394	0	2000	.00	8.0	73	0	.0	77.02	305.90	122.4	439.20	279.38	.00	.0
6	1	1674	0	2000	.00	7.8	63	0	.0	124.14	386.40	136.8	480.00	300.69	.00	.0
7	1	1372	0	2200	.00	8.0	65	0	.0	133.95	365.70	131.4	528.00	319.50	.00	.0
7	1	1556	0	2200	.00	7.8	69	0	.0	105.48	351.90	136.8	480.00	279.38	.00	.0
7	1	1372	0	2100	.00	7.7	65	0	.0	121.73	338.10	147.6	455.04	266.25	.00	.0
8	1	768	0	1200	.00	7.4	59	0	.0	77.02	162.15	101.4	248.64	146.26	.00	.0
8	1	1048	0	1650	.00	7.7	61	0	.0	101.46	230.00	171.6	332.16	226.14	.00	.0
8	1	1004	0	1800	.00	7.7	62	0	.0	117.71	292.10	163.8	406.08	252.76	.00	.0
9	1	1233	0	2050	.00	7.7	76	0	.0	69.14	361.10	192.0	458.88	276.90	.00	.0

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10	1	1310	0	1600	.00	8.3	65	0	.0	88.92	247.25	186.0	76.80	306.01	.00	.0
10	1	1320	0	2000	.30	8.1	75	0	.0	80.24	374.90	177.6	118.08	603.50	.00	.0
10	1	1824	0	2400	.00	8.1	75	0	.0	81.04	404.80	198.9	139.20	710.00	.00	.0
11	1	1412	0	2200	.00	8.3	60	0	.0	65.28	393.30	197.7	139.20	692.25	.00	.0

MONTIYACRAI DRAIN 1967

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
7	0	723	0	903	.35	7.9	0	0	54.0	29.20	475.00	150.0	464.00	248.00	1.70	32.7
8	0	620	0	860	.40	8.2	0	0	40.0	9.00	80.00	100.0	195.00	60.00	3.00	37.0
9	0	620	0	880	1.75	8.0	0	0	40.0	8.00	150.00	70.0	291.00	89.00	1.20	35.4
10	0	782	0	1350	.00	8.5	0	0	8.0	10.00	280.00	210.0	245.00	135.00	3.20	26.2
11	0	1704	0	2600	.55	7.5	0	0	110.0	16.00	360.00	230.0	450.00	277.00	.50	22.8
12	0	2124	0	2400	1.45	7.6	0	0	100.0	15.00	420.00	270.0	500.00	288.00	.90	23.5

MONTIYACRAI DRAIN 1968

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	1682	0	2100	1.00	7.9	0	0	100.0	18.00	430.00	220.0	460.00	295.00	.00	25.1
2	0	1763	0	3000	1.45	7.8	0	0	130.0	18.00	550.00	290.0	450.00	302.00	.80	24.8
3	0	1564	0	3100	.85	8.0	0	0	55.0	18.00	470.00	240.0	440.00	259.00	1.00	26.5
4	0	1645	0	2400	1.15	8.1	0	0	100.0	20.00	440.00	280.0	440.00	234.00	2.00	36.1
5	0	1704	0	2400	.00	7.9	0	0	100.0	17.00	375.00	280.0	500.00	75.00	3.90	36.8
6	0	1645	0	2523	.00	7.6	0	0	78.0	22.50	175.00	310.0	520.00	53.00	.00	35.7

MONTIYACRAI DRAIN 1969

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	0	1423	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	0	1824	0	2850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	50.6
6	0	1625	0	2539	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	53.3
7	0	1471	0	2299	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	83.6
8	0	1610	0	2516	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	110.1
9	0	1787	0	2792	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	92.8
10	0	1522	0	2373	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	60.8
11	0	1647	0	2574	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	45.9
12	0	1735	0	2711	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	40.6

MONTIYACRAI DRAIN 1970

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
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1	0	1331	0	2080	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	35.9
2	0	1038	0	1700	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	40.6
3	0	1471	0	2297	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	53.6
4	0	1390	0	2171	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	67.4
5	1	1519	0	2350	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	62.8
5	1	1423	0	2200	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	62.8
6	1	1320	0	2050	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	75.5
6	1	1291	0	2000	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	75.5
7	1	1357	0	2100	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	96.2
7	1	1291	0	2000	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	96.2
8	1	1291	0	2000	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	100.5
8	1	1291	0	2000	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	100.5
9	1	1320	0	2050	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	96.2
9	1	1357	0	2100	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	96.2
10	1	1558	0	2410	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	53.8
10	1	1578	0	2450	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	53.8
11	1	1578	0	2450	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	44.9
11	1	1538	0	2480	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	44.9
12	1	1433	0	2300	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	34.5
12	1	1483	0	2300	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	.00	34.5

MONTJOY DRAIN 1971

MNTH	SMPLS #	TDS MG/L	TSS TONS	E.C. E-6	3CRON MG/L	PH	NA Z	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1689	0	2620	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	31.7
1	1	1711	0	2650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	31.7
2	1	1615	0	2500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	31.3
3	1	1549	0	2400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	39.4
3	1	1482	0	2300	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	39.4
4	1	1549	0	2400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	50.8
4	1	1293	0	2010	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	50.8
5	1	1519	0	2350	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	40.4
5	1	1515	0	2300	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	40.4
6	1	1357	0	2100	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	42.7
6	1	1423	0	2210	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	42.7
7	1	1387	0	2150	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	57.1
7	1	1254	0	1950	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	57.1
8	1	1291	0	2000	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	65.2
8	1	1224	0	1900	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	65.2
9	1	1099	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	53.6
9	1	1423	0	2200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	53.6
10	1	1453	0	2250	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	38.6
10	1	1615	0	2500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	38.6
11	1	1549	0	2400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.9
11	1	1423	0	2210	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.9
12	1	1578	0	2450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	27.3
12	1	1615	0	2500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	27.3

MONTROYA DRAIN 1972

MNTH	SPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1578	0	2450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.1
2	1	1682	0	2600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	21.6
2	1	1711	0	2850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	21.6
3	1	1482	0	2300	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.0
3	1	1512	0	2350	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.0
4	1	1055	0	1640	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	29.6
4	1	1261	0	1950	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	29.6
5	1	1423	0	2200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.8
5	1	1446	0	2240	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.8
6	1	1128	0	1750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	27.4
6	1	1482	0	2300	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	27.4
7	1	1423	0	2200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	19.1
7	1	1527	0	2350	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	19.1
8	1	1099	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.4
8	1	1423	0	2200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.4
9	1	1423	0	2200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.3
9	1	1453	0	2250	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.3
10	1	1556	0	2410	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.4
10	1	1578	0	2450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.4
11	1	1003	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.0
11	1	1033	0	1600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.0
12	1	944	0	1320	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.2
12	1	1033	0	1600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.2

MONTROYA DRAIN 1973

MNTH	SPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	1104	0	1725	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
2	1	1062	0	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
2	1	1003	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	1	1055	0	1640	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	1	1077	0	1670	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	1918	0	2970	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	1859	0	2880	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	1446	0	2250	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	1770	0	2750	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	937	0	1460	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	929	0	1440	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	870	0	1350	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	1409	0	2180	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	1099	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	1173	0	1820	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	1195	0	1850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	1261	0	1950	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
10	1	1549	0	2400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
10	1	1512	0	2350	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

310931261 MCNTOYAJRAI

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11	i	1741	0	2700	.00	.0	0	J	.0	.00	.00	.0	.00	.00	.00
11	i	1570	0	2450	.00	.0	0	J	.0	.00	.00	.0	.00	.00	.00
12	i	1645	0	2550	.00	.0	0	J	.0	.00	.00	.0	.00	.00	.00

MCNTOYA DRAIN 1974

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-c	BERCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	1699	0	2650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.1
2	0	1833	0	2850	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.4
3	0	1623	0	2320	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.2
4	0	1337	0	1911	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	47.5
5	0	1239	0	1774	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	43.5
6	0	1133	0	1627	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	52.8
7	0	1410	0	2016	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	67.4
8	0	1127	0	1617	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	72.8
9	0	1162	0	1659	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	85.5
10	0	1382	0	1974	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	75.5
11	0	1732	0	2215	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	44.0
12	0	1715	0	2446	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	40.5

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NOTE-COLUMNS OF CONSECUTIVE ZEROS INDICATE THAT NO DATA WAS AVAILABLE FOR THAT YEAR FOR THAT PARAMETER.

SELDEN DRAIN 1918-1936  
THE VALUES FOR THESE YEARS WERE AVERAGES TAKEN FROM THE "WATER SUPPLY PAPER," NO. 839, U.S. GEOLOGICAL SURVEY.  
THE UNITS THAT HAVE BEEN CHANGED ARE THE SAME AS PREVIOUSLY REPORTED (EL PASO 1918-1932) FOR THIS PAPER.SELDEN DRAIN 1937-1965  
THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM UNPUBLISHED DATA OBTAINED FROM THE BUREAU OF RECLAMATION AT EL PASO TEXAS. THE ORIGINAL UNITS HAVE BEEN USED.  
DISCHARGE, EXCEPT AS NOTED BELOW, WAS MEASURED AT THE TIME OF SAMPLING AND DOES NOT REPRESENT THE MONTHLY MEAN FLOW.  
DISCHARGES THAT DO REPRESENT MONTHLY MEANS ARE LISTED BELOW BY YEAR.  
1959-JULY, OCTOBER  
1960-ALL

## SELDEN DRAIN 1921

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	HCO3N MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	981	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.6
3	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.4
4	1	841	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.0
6	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.8
8	1	723	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.4
9	1	819	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.6
10	1	863	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.2

## SELDEN DRAIN 1922

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	HCO3N MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	2	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.0
7	2	1210	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.8

## SELDEN DRAIN 1923

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	HCO3N MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.8
4	1	1704	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.2
7	1	1704	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.8

## SELDEN DRAIN 1924

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	HCO3N MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1401	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.9
4	1	1401	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.1

317931201 SELDEN DRAIN

7	1	1305	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.1
10	1	1305	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.4
12	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.3

SELDEN DRAIN 1925

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.4
4	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.3
7	1	1106	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.1
10	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.1

SELDEN DRAIN 1926

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.3
4	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.0
7	1	1202	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.0
10	1	1106	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.6

SELDEN DRAIN 1927

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.8
4	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.1
7	1	1202	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.8
11	1	1202	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.5

SELDEN DRAIN 1928

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1106	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.0
4	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.0
7	1	1202	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.0
10	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.5

SELDEN DRAIN 1929

MNTH	SMPLS	TDS	TDS	E.C.	BORCN	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
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310981201 SELDEN DRAIN

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	F	MG/L	TCS	E-6	MG/L	%	%	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	1	1033	0	0	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	2.0
2	1	929	0	1480	.00	.0	0	105.0	26.02	206.77	117.6	295.20	224.00	.00	2.0
4	1	1073	0	0	.00	.0	0	.0	.00	.00	.0	.00	.00	.00	3.0
7	1	1069	0	1610	.00	.0	42	135.0	19.69	173.19	118.2	250.08	237.85	.00	5.0
10	1	1010	0	1480	.00	.0	51	120.0	23.96	192.05	118.2	253.44	252.05	.00	4.0

SELDEN DRAIN 1930

MNTH	SMPLS #	TDS MG/L	TCS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	937	0	1420	.00	.0	0	30	108.0	22.01	188.60	153.3	228.96	196.31	.00	2.0
4	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.0
7	1	1269	0	2090	.00	.0	0	48	102.0	27.00	303.83	141.6	285.60	350.03	.00	11.1
10	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.8

SELDEN DRAIN 1931

MNTH	SMPLS #	TDS MG/L	TCS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1106	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.0
4	1	1106	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.2
7	1	1106	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.6
10	1	1093	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.3

SELDEN DRAIN 1932

MNTH	SMPLS #	TDS MG/L	TCS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1106	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.4
4	1	1305	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.1
7	1	1106	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.5
10	1	1106	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.0

SELDEN DRAIN 1933

MNTH	SMPLS #	TDS MG/L	TCS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1106	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.0
4	1	1121	0	1490	.00	.0	0	42	132.0	31.13	228.85	144.0	302.88	284.00	.00	7.0
7	1	1143	0	1690	.00	.0	51	37	127.4	27.12	202.86	138.0	303.84	230.39	.00	7.0
11	1	1055	0	1570	.00	.0	50	33	135.0	20.55	194.58	132.0	337.44	199.51	.62	.0



SELDEN DRAIN 1934

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	PERCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	981	0	1210	.00	.0	47	33	120.6	29.53	166.75	128.1	294.24	184.95	.00	3.0
4	1	1003	0	0	.00	.0	0	0	0	.00	.00	0	.00	.00	.00	7.7
7	1	1106	0	0	.00	.0	0	0	0	.00	.00	0	.00	.00	.00	8.9
10	1	1106	0	0	.00	.0	0	0	0	.00	.00	0	.00	.00	.00	4.3

SELDEN DRAIN 1935

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	PERCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	900	0	0	.00	.0	0	0	0	.00	.00	0	.00	.00	.00	.1
4	1	1003	0	0	.00	.0	0	0	0	.00	.00	0	.00	.00	.00	2.7
7	1	1106	0	0	.00	.0	0	0	0	.00	.00	0	.00	.00	.00	6.1
10	1	804	0	0	.00	.0	0	0	0	.00	.00	0	.00	.00	.00	2.9

SELDEN DRAIN 1936

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	PERCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	804	0	0	.00	.0	0	0	0	.00	.00	0	.00	.00	.00	1.2
4	1	1003	0	0	.00	.0	0	0	0	.00	.00	0	.00	.00	.00	3.0
8	1	1647	0	1550	.00	.0	43	29	144.8	27.00	151.92	145.5	332.64	168.27	1.24	4.1
10	1	1003	0	0	.00	.0	0	0	0	.00	.00	0	.00	.00	.00	2.8

SELDEN DRAIN 1937

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	PERCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	900	0	0	.00	.0	0	0	0	.00	.00	0	.00	.00	.00	.4
4	1	900	0	1470	.00	.0	0	0	0	.00	.00	0	.00	.00	.00	3.2
7	1	0	0	1550	.00	.0	0	0	0	.00	.00	0	.00	.00	.00	5.5
9	1	900	0	1520	.00	.0	0	0	0	.00	.00	0	.00	.00	.00	2.8
10	1	1000	0	1520	.00	.0	0	0	0	.00	.00	0	.00	.00	.00	1.5

SELDEN DRAIN 1938

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	PERCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	900	0	1340	.00	.0	0	0	0	.00	.00	0	.00	.00	.00	.5
4	1	1000	0	1470	.00	.0	0	0	0	.00	.00	0	.00	.00	.00	2.9
7	1	1000	0	1470	.00	.0	0	0	0	.00	.00	0	.00	.00	.00	5.6
10	1	1000	0	1500	.00	.0	0	0	0	.00	.00	0	.00	.00	.00	2.4

310581201 SELDEN DRAIN

SELDEN DRAIN 1939

MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	880	0	1410	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.5
2	1	0	0	1380	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.5
3	1	0	0	1470	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.3
4	1	960	0	1520	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.0
5	1	0	0	1640	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.7
6	1	0	0	1620	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.8
7	1	340	0	1560	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.8
8	1	0	0	1570	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.7
9	1	0	0	1760	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.8
10	1	1060	0	1710	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.9
11	1	0	0	1670	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.6
12	1	0	0	1790	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.6

SELDEN DRAIN 1940

MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1000	0	1620	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.6
4	1	920	0	1610	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.1
7	1	1200	0	1600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.5
10	1	1000	0	1680	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.1

SELDEN DRAIN 1941

MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	880	0	1480	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.7
4	1	700	0	1290	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.0
7	1	1200	0	1680	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.4
10	1	1100	0	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.5

SELDEN DRAIN 1942

MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	920	0	1600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.5
4	1	1120	0	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.1
7	1	1340	0	1600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.5
10	1	720	0	1720	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.1

21 1931201 SELDEN DRAIN

SELDEN DRAIN 1943

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1280	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.4
4	1	0	0	1410	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.2
7	1	0	0	1480	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.7
10	1	0	0	1380	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.8

SELDEN DRAIN 1944

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1300	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.1
4	1	0	0	1430	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.9
7	1	0	0	1460	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.9
10	1	0	0	1330	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.0

SELDEN DRAIN 1945

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1250	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.0
4	1	0	0	1260	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.3
7	1	0	0	1190	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.0
10	1	0	0	1380	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.0

SELDEN DRAIN 1946

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.7
4	1	0	0	1170	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.2
7	1	0	0	1330	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.5
10	1	0	0	1320	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.2

SELDEN DRAIN 1947

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1490	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.0
4	1	0	0	1340	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.2
7	1	0	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.0

110931201 SELDEN DRAIN

10 1 0 0 1341 .00 .0 0 0 .0 .00 .00 .0 .00 .00 .00 4.3

SELDEN DRAIN 1948

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1079	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.3
4	1	0	0	1206	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.1
7	1	0	0	1303	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.7
10	1	0	0	1293	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.4

SELDEN DRAIN 1949

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1111	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.5
4	1	0	0	1087	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.1
7	1	0	0	1133	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.7
10	1	0	0	1323	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.0

SELDEN DRAIN 1950

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	0	0	1036	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.5
7	1	0	0	1228	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.8
10	1	0	0	1118	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.8

SELDEN DRAIN 1951

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	0	0	963	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.5
7	1	0	0	1137	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.5
10	1	0	0	1040	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.4

SELDEN DRAIN 1958

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
10	1	0	0	2183	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.2

109 1201 SELDEN DRAIN

SELDEN DRAIN 1959

MONTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
6	1	0	0	2127	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.5
7	1	0	0	1827	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.6
10	1	0	0	2081	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.2

SELDEN DRAIN 1950

MONTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2103	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.4
5	1	0	0	2094	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.0
6	1	0	0	1952	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.4
7	1	0	0	2016	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.8
8	1	0	0	2028	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.9
9	1	0	0	2004	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.1
10	1	0	0	2054	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.1

SELDEN DRAIN 1970

MONTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
5	1	906	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.0
6	1	1003	0	1550	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.0
7	1	1003	0	1550	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.6
8	1	937	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.6
8	1	965	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.6
9	1	1033	0	1600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.6
9	1	1033	0	1600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.2
10	1	1062	0	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.2
10	1	1003	0	1550	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.2
11	1	870	0	1350	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.2
11	1	878	0	1360	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.1
12	1	907	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.1
12	1	907	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.1

SELDEN DRAIN 1971

MONTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1004	0	1680	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.0
1	1	1099	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.0

01/29/76 9.17.30

NOTE--COLUMNS OF CONSECUTIVE ZEROS INDICATE THAT NO DATA WAS AVAILABLE FOR THAT YEAR FOR THAT PARAMETER.

HATCH DRAIN 1918-1936  
THE VALUES FOR THESE YEARS WERE AVERAGES TAKEN FROM THE "WATER SUPPLY PAPER," NO. 839, U.S. GEOLOGICAL SURVEY.  
THE UNITS THAT HAVE BEEN CHANGED ARE THE SAME AS PREVIOUSLY REPORTED (EL PASO 1918-1932) FOR THIS PAPER.HATCH DRAIN 1937-1955  
THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM UNPUBLISHED DATA OBTAINED FROM THE BUREAU OF RECLAMATION AT EL PASO, TEXAS. THE ORIGINAL UNITS HAVE BEEN USED. DISCHARGE, EXCEPT AS NOTED BELOW, WAS MEASURED AT THE TIME OF SAMPLING AND DOES NOT REPRESENT THE MONTHLY MEAN FLOW. DISCHARGES THAT DO REPRESENT MONTHLY MEANS ARE LISTED BELOW BY YEARS.

1952-APRIL, JULY, OCTOBER

1953-JANUARY

1954-ALL

1955-ALL

1956-ALL

1959-JULY, OCTOBER

1960-ALL

HATCH DRAIN		1924														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
7	2	398	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.3
10	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.8
12	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.0

HATCH DRAIN		1925														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
3	1	149	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.1
10	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.0

HATCH DRAIN		1926														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	500	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.8
7	1	1106	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	20.6
12	1	304	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.0

HATCH DRAIN		1927														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1202	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.9
4	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.5

110931001 HATCHDRAIN

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
7	1	1105	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.6
9	1	1105	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.9
HATCH DRAIN		1925														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.3
4	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.7
7	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.5
10	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.1
HATCH DRAIN		1929														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	885	0	1300	.00	.0	42	28	126.0	22.01	136.85	141.0	260.16	139.87	.00	10.3
7	1	951	0	1480	.00	.0	36	23	150.0	24.32	125.12	141.6	328.32	119.99	.00	20.3
10	1	1009	0	1210	.00	.0	34	24	171.0	27.00	125.81	129.9	306.72	195.96	.00	13.4
HATCH DRAIN		1930														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	922	0	1410	.00	.0	41	26	150.0	14.96	141.68	165.0	261.60	139.87	.00	8.3
4	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.1
7	1	922	0	1320	.00	.0	42	25	164.0	9.00	150.19	165.3	307.68	126.02	.00	15.7
10	1	1100	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.0
HATCH DRAIN		1931														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.7
4	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.9
7	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	20.0
10	1	1106	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.0
HATCH DRAIN		1932														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.3

310931201 HATCH DRAIN

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-c	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	903	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.0
7	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	20.6
10	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.7
HATCH DRAIN		1933														
1	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.0
4	1	856	0	1250	.00	.0	31	21	155.6	22.71	36.27	120.0	327.84	99.40	.00	19.7
7	1	1013	0	1400	.00	.0	37	23	147.4	29.06	125.55	148.5	338.88	124.60	.00	18.1
11	1	1055	0	1430	.00	.0	37	23	157.6	25.78	143.06	123.0	393.12	128.51	.00	11.8
HATCH DRAIN		1934														
1	1	1033	0	1430	.00	.0	40	22	149.0	27.97	151.34	166.2	328.80	127.09	.00	9.6
4	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.0
7	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.4
10	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.1
HATCH DRAIN		1935														
1	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.5
4	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.2
7	1	1106	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.4
10	1	1106	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.8
HATCH DRAIN		1936														
1	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.6
4	1	900	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.9
7	1	1003	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.9
8	1	1062	0	1490	.00	.0	39	22	159.8	27.00	143.58	145.5	379.68	128.16	.62	18.4
10	1	804	0	0	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.3
HATCH DRAIN		1937														



316951201 HATCHDRAIN

MNTH	SMPLS #	TDS MG/L	TDS TCNS	F.C. F-6	HCRGN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	900	0	1430	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.4
4	1	900	0	1430	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.8
7	1	0	0	1550	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.5
9	1	1000	0	1340	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.3
10	1	1000	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.1

HATCH DRAIN 1938

MNTH	SMPLS #	TDS MG/L	TDS TCNS	F.C. F-6	HCRGN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	1000	0	1410	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.5
4	1	1000	0	1420	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.7
7	1	1000	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.7
10	1	1000	0	1540	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.3

HATCH DRAIN 1939

MNTH	SMPLS #	TDS MG/L	TDS TCNS	F.C. F-6	HCRGN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	900	0	1420	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.6
2	1	0	0	1410	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.5
3	1	0	0	1440	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.8
4	1	1000	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.1
5	1	0	0	1390	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.9
6	1	0	0	1510	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.4
7	1	1020	0	1530	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.8
8	1	0	0	1440	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.6
9	1	0	0	1520	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.2
10	1	920	0	1460	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.6
11	1	0	0	1470	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.8

HATCH DRAIN 1940

MNTH	SMPLS #	TDS MG/L	TDS TCNS	F.C. F-6	HCRGN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	940	0	1440	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.8
4	1	1040	0	1550	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.2
7	1	1020	0	1410	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.0
10	1	840	0	1550	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.6

HATCH DRAIN 1941

MNTH	SMPLS #	TDS	TDS	F.C.	HCRGN	PH	NA	CL	CA	MG	NA	HCO3	SO4	CL	NO3	FLOW
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	#	MG/L	TDS	F.C.	MG/L				MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	CFS
1	1	1180	0	1630	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.4
4	1	1120	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.2
7	1	1240	0	1630	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	19.4
10	1	1060	0	1600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.5

HATCH DRAIN 1942

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BURON MG/L	PH	NA %	CL %	CA MG/L	MG	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	920	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.9
4	1	1000	0	1570	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	24.2
7	1	860	0	1470	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	30.6
10	1	940	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.8

HATCH DRAIN 1943

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BURON MG/L	PH	NA %	CL %	CA MG/L	MG	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1460	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.1
4	1	0	0	1480	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	21.5
7	1	0	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.0
10	1	0	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.0

HATCH DRAIN 1944

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BURON MG/L	PH	NA %	CL %	CA MG/L	MG	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.3
4	1	0	0	1420	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.5
7	1	0	0	1470	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	25.5
10	1	0	0	1480	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.0

HATCH DRAIN 1945

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. E-6	BURON MG/L	PH	NA %	CL %	CA MG/L	MG	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1380	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.3
4	1	0	0	1370	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.7
7	1	0	0	1410	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	19.1
10	1	0	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.8

HATCH DRAIN 1946

010931201 HATCH DRAIN

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1360	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.7
4	1	0	0	1440	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.6
7	1	0	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.2
10	1	0	0	1390	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.9

HATCH DRAIN 1947

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1220	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.7
4	1	0	0	1370	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.0
7	1	0	0	1360	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	22.0
10	1	0	0	1370	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.8

HATCH DRAIN 1948

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1304	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.8
4	1	0	0	1272	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.3
7	1	0	0	1229	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.5
10	1	0	0	1268	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.5

HATCH DRAIN 1949

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1358	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.4
4	1	0	0	1391	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.5
7	1	0	0	1414	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	20.5
10	1	0	0	1472	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.2

HATCH DRAIN 1950

MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1425	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.8
4	1	0	0	1276	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.7
7	1	0	0	1107	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.5
10	1	0	0	1241	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.7

HATCH DRAIN		1951														
MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BGRON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1307	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.7
4	1	0	0	1323	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.3
7	1	0	0	1137	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.2
10	1	0	0	1317	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.1
HATCH DRAIN		1952														
MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BGRON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1653	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.1
4	1	0	0	1224	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.0
7	1	0	0	1293	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.2
10	1	0	0	1363	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.9
HATCH DRAIN		1953														
MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BGRON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1379	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.2
4	1	0	0	1399	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.7
7	1	0	0	1444	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.3
10	1	0	0	1531	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.4
HATCH DRAIN		1954														
MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BGRON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	0	0	1133	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.5
4	1	0	0	1544	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.0
7	1	0	0	1493	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.5
10	1	0	0	1532	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.5
HATCH DRAIN		1955														
MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BGRON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1536	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.5
4	1	0	0	1182	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	2.9
10	1	0	0	1529	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.5

HATCH DRAIN		1956														
MNTH	SMPLS #	TDS MG/L	TCS TONS	F.C. E-C	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1464	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.5
4	1	0	0	1375	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.5
HATCH DRAIN		1957														
MNTH	SMPLS #	TDS MG/L	TCS TONS	F.C. E-C	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
10	1	0	0	1550	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.5
HATCH DRAIN		1958														
MNTH	SMPLS #	TDS MG/L	TCS TONS	F.C. E-C	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1533	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.5
2	1	0	0	1580	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.5
3	2	0	0	1575	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	1.5
4	2	0	0	1425	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.5
5	1	0	0	1658	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.0
6	1	0	0	1707	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.0
7	1	0	0	1648	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.0
10	1	0	0	1713	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.0
HATCH DRAIN		1959														
MNTH	SMPLS #	TDS MG/L	TCS TONS	F.C. E-C	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	1637	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.0
3	1	0	0	1586	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.4
4	1	0	0	1805	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	18.4
6	1	0	0	1642	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.0
7	1	0	0	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	16.9
10	1	0	0	1638	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.1
HATCH DRAIN		1960														
MNTH	SMPLS #	TDS MG/L	TCS TONS	F.C. E-C	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	0	0	1641	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.3
6	1	0	0	1644	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	17.3

310931201 HATCHDRAIN

9	1	0	0	1738	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.8
10	1	0	0	1583	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.6
11	1	0	0	1728	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.4
12	1	0	0	1678	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.9

HATCH DRAIN 1966

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
6	1	1092	0	1540	.00	7.6	53	0	.0	85.22	151.80	122.4	374.88	159.75	.00	.0
6	1	974	0	1450	.00	7.6	49	0	.0	129.53	184.00	120.0	427.20	146.26	.00	.0
7	1	1003	0	1500	.00	8.0	48	0	.0	133.95	179.40	118.8	406.08	159.75	.00	.0
7	1	1232	0	1550	.00	7.6	46	0	.0	137.97	175.95	122.4	437.76	159.75	.00	.0
7	1	710	0	1450	.00	7.7	48	0	.0	137.97	189.75	158.4	396.48	159.75	.00	.0
8	1	888	0	1470	.00	7.9	44	0	.0	131.73	141.45	132.6	374.40	172.89	.00	.0
8	1	1156	0	1600	.00	7.7	45	0	.0	158.23	187.45	187.2	354.24	159.75	.00	.0
8	1	790	0	1600	.00	7.6	44	0	.0	162.41	187.45	159.9	458.88	159.75	.00	.0
9	1	1024	0	1600	.00	7.7	52	0	.0	125.42	202.40	150.0	469.44	170.40	.00	.0
10	1	816	0	1900	.00	9.2	58	0	.0	121.24	248.40	130.8	88.32	159.75	.00	.0
10	1	936	0	1400	.00	7.9	48	0	.0	154.37	217.35	158.1	126.72	355.00	.00	.0
10	1	560	0	1150	.00	7.9	53	0	.0	124.46	208.61	160.2	132.48	390.50	.00	.0
11	1	364	0	1270	.00	8.0	42	0	.0	155.58	171.81	76.8	132.48	337.25	.00	.0

HATCH DRAIN 1967

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
7	0	339	0	890	.70	7.6	0	0	111.0	13.50	180.00	191.0	362.00	121.00	2.20	8.5
8	0	1342	0	1630	.15	8.1	0	0	60.0	11.00	70.00	60.0	400.00	153.00	-.80	14.2
9	0	1342	0	1600	.65	7.3	0	0	60.0	10.00	380.00	230.0	500.00	213.00	-.30	16.6
10	0	1320	0	1960	1.15	6.2	0	0	60.0	15.00	440.00	110.0	625.00	234.00	1.80	8.6
11	0	1025	0	1580	.40	7.7	0	0	290.0	10.00	120.00	230.0	450.00	121.00	-.60	4.5
12	0	1040	0	1325	1.65	7.8	0	0	160.0	10.00	120.00	240.0	400.00	167.00	.20	4.2

HATCH DRAIN 1968

MNTH	SMPLS #	TDS MG/L	TDS TONS	F.C. F-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	922	0	1250	1.15	7.7	0	0	160.0	12.00	130.00	240.0	400.00	117.00	.00	4.4
2	0	944	0	1650	.30	7.9	0	0	160.0	13.00	180.00	220.0	398.00	114.00	2.00	4.4
3	0	981	0	2050	.20	8.2	0	0	80.0	10.00	175.00	240.0	360.00	121.00	1.00	5.6
4	0	1003	0	1450	.50	8.1	0	0	118.0	12.00	205.00	200.0	400.00	99.00	3.00	9.5
5	0	1143	0	1500	1.60	7.7	0	0	135.0	13.00	150.00	250.0	500.00	36.00	2.50	10.8
6	0	1062	0	1524	1.65	7.7	0	0	98.0	13.50	100.00	270.0	280.00	21.00	.00	10.0

HATCH DRAIN		1969														
MNTH	SAPLS #	TDS MG/L	TDS TONS	E.C. F-6	BCRON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	0	955	0	1494	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.6
5	0	1066	0	1662	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.5
6	0	890	0	1391	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.2
7	0	993	0	1552	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.8
8	0	926	0	1447	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.8
9	0	382	0	1378	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.8
10	0	1162	0	1816	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.7
11	0	1023	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.2
12	0	1235	0	1530	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.5

HATCH DRAIN		1970														
MNTH	SAPLS #	TDS MG/L	TDS TONS	E.C. F-6	BCRON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	1088	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.3
2	0	1000	0	1562	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.1
3	0	1029	0	1608	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.4
4	0	1096	0	1712	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.5
5	1	1062	0	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.0
5	1	1099	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	11.0
6	1	1062	0	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.5
6	1	1062	0	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.5
7	1	1033	0	1600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	14.5
7	1	1033	0	1600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.4
8	1	1033	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	15.4
8	1	937	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.8
9	1	1062	0	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.8
9	1	1062	0	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.5
10	1	1099	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.5
10	1	1062	0	1650	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.4
11	1	1033	0	1600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.4
11	1	1033	0	1600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.4
12	1	981	0	1520	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.1
12	1	983	0	1530	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.1

HATCH DRAIN		1971														
MNTH	SAPLS #	TDS MG/L	TDS TONS	E.C. F-6	BCRON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	960	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.6
1	1	1010	0	1570	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.6
2	1	1033	0	1600	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	5.2
3	1	929	0	1440	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.0
3	1	856	0	1330	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.0
4	1	863	0	1335	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	10.4

4	1	996	0	1540	.00	.0	0	0	.00	.00	.0	.00	.00	.00	.00	.00	10.4
5	1	907	0	1400	.00	.0	0	0	.00	.00	.0	.00	.00	.00	.00	.00	9.6
5	1	1010	0	1570	.00	.0	0	0	.00	.00	.0	.00	.00	.00	.00	.00	9.6
6	1	804	0	1250	.00	.0	0	0	.00	.00	.0	.00	.00	.00	.00	.00	6.4
6	1	907	0	1400	.00	.0	0	0	.00	.00	.0	.00	.00	.00	.00	.00	6.4
7	1	877	0	1350	.00	.0	0	0	.00	.00	.0	.00	.00	.00	.00	.00	5.8
7	1	907	0	1400	.00	.0	0	0	.00	.00	.0	.00	.00	.00	.00	.00	5.8
8	1	841	0	1300	.00	.0	0	0	.00	.00	.0	.00	.00	.00	.00	.00	7.4
8	1	841	0	1300	.00	.0	0	0	.00	.00	.0	.00	.00	.00	.00	.00	7.4
9	1	872	0	1300	.00	.0	0	0	.00	.00	.0	.00	.00	.00	.00	.00	8.0
9	1	907	0	1400	.00	.0	0	0	.00	.00	.0	.00	.00	.00	.00	.00	8.0
10	1	937	0	1450	.00	.0	0	0	.00	.00	.0	.00	.00	.00	.00	.00	4.6
10	1	708	0	1100	.00	.0	0	0	.00	.00	.0	.00	.00	.00	.00	.00	4.6
11	1	944	0	1400	.00	.0	0	0	.00	.00	.0	.00	.00	.00	.00	.00	3.6
11	1	823	0	1275	.00	.0	0	0	.00	.00	.0	.00	.00	.00	.00	.00	3.6
12	1	730	0	1130	.00	.0	0	0	.00	.00	.0	.00	.00	.00	.00	.00	2.8
12	1	937	0	1450	.00	.0	0	0	.00	.00	.0	.00	.00	.00	.00	.00	2.8

HATCH DRAIN 1972

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRCN MG/L	PH	NA %	CL %	CA MG/L	MG	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	774	0	1200	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	3.4
1	1	760	0	1175	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	3.4
2	1	774	0	1200	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	2.2
2	1	944	0	1460	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	2.2
3	1	937	0	1450	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	2.8
3	1	929	0	1440	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	2.8
4	1	929	0	1450	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	3.4
4	1	929	0	1450	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	3.4
5	1	996	0	1540	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	2.9
5	1	1010	0	1560	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	2.9
6	1	1010	0	1560	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	1.0
6	1	1013	0	1560	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	1.0
7	1	1010	0	1560	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	1.0
7	1	956	0	1540	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	1.0
8	1	1018	0	1580	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	1.7
8	1	956	0	1540	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	1.7
9	1	996	0	1540	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	.8
9	1	931	0	1520	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	.8
10	1	841	0	1300	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	1.8
10	1	774	0	1200	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	1.8
11	1	870	0	1350	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	2.4
11	1	841	0	1200	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	2.4
12	1	804	0	1250	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	1.4
12	1	870	0	1350	.00	.0	0	0	.00	.00	.00	.00	.00	.00	.00	1.4

HATCH DRAIN 1973



MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. F-6	BCRON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SD4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	500	0	1250	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
2	1	841	0	1300	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	1	774	0	1200	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	929	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	929	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	966	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	996	0	1540	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	929	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	900	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
10	1	966	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
11	1	959	0	1480	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
12	1	951	0	1480	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
1	1	841	0	1300	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
2	1	1099	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
3	1	1084	0	1680	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
4	1	1079	0	1700	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
5	1	892	0	1380	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
6	1	929	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
7	1	915	0	1420	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
8	1	915	0	1420	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
9	1	900	0	1400	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0
10	1	959	0	1480	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	.0

HATCH DRAIN 1974

MNTH	SAPLS #	TDS MG/L	TDS TONS	E.C. F-6	BCRON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SD4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	0	941	0	1450	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.0
2	0	963	0	1500	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	3.4
3	0	1012	0	1440	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	4.2
4	0	1054	0	1501	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	7.6
5	0	1155	0	1648	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.2
6	0	1148	0	1638	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.2
7	0	1074	0	1533	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.2
8	0	1138	0	1627	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	13.7
9	0	1085	0	1554	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	12.4
10	0	1148	0	1633	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	9.8
11	0	892	0	1144	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	8.7
12	0	976	0	1356	.00	.0	0	0	.0	.00	.00	.0	.00	.00	.00	6.6

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CHAMBERINO 1918-1936  
 THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM THE 'WATER SUPPLY PAPER,' NO. 839,  
 U.S. GEOLOGICAL SURVEY. THE UNITS THAT HAVE BEEN CHANGED ARE THE SAME AS PREVIOUSLY REPORTED  
 (EL PASO 1918-1932) FOR THIS PAPER.

CHAMBERINO 1937-1965  
 THE VALUES REPORTED FOR THESE YEARS WERE TAKEN FROM UNPUBLISHED DATA OBTAINED FROM THE BUREAU OF  
 RECLAMATION AT EL PASO, TEXAS. THE ORIGINAL UNITS WERE PRESENTED. THE DISCHARGE, EXCEPT AS NOTED  
 BELOW, WAS MEASURED AT THE TIME OF SAMPLING AND DOES NOT REPRESENT A MONTHLY MEAN.  
 DISCHARGES THAT DO REPRESENT MONTHLY MEANS ARE LISTED BELOW BY YEARS.

1952-APRIL, JULY, OCTOBER  
 1953-JANUARY  
 1959-JULY, OCTOBER  
 1960, 1961, 1962-ALL

CHAMBERINO		1919														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	2434	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	3.2
11	2	1659	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	8.8
12	2	1534	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	6.1

CHAMBERINO		1920														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1446	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	5.8
2	1	1239	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	6.2
3	1	1689	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	6.9
5	1	1608	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	9.5
6	1	1564	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	9.6
8	2	1807	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	9.6

CHAMBERINO		1921														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	1475	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	6.4
3	1	1527	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	7.0
4	1	863	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	7.5
5	1	782	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	9.5
6	1	701	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	11.5
7	1	1505	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	8.6
8	1	981	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	9.4
9	1	760	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	8.6
10	1	1608	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	6.8

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CHAMBERINO		1922														
MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	1682	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	9.0
7	1	1903	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	10.8
10	1	1991	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	8.5

  

CHAMBERINO		1923														
MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1903	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	5.3
4	1	1807	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	9.4
7	1	2006	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	7.6

  

CHAMBERINO		1924														
MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1903	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	3.2
7	1	1505	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	6.6
10	1	1903	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	8.0
12	1	1401	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	4.5

  

CHAMBERINO		1925														
MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1807	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	3.0
4	1	1704	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	7.3
7	1	1807	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	8.2
10	1	1704	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	7.9

  

CHAMBERINO		1926														
MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1903	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	5.3
4	1	1704	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	5.9
7	1	1807	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	9.9
10	1	2006	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	6.0

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CHAMBERINO		1927														
MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
	1	1704	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	4.2
	4	1807	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	5.1
	8	1903	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	4.7
	11	1807	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	6.0

  

CHAMBERINO		1928														
MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
	1	1903	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	3.4
	4	1505	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	6.0
	7	1807	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	6.5
	10	1807	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	5.4

  

CHAMBERINO		1929														
MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
	1	1807	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	2.0
	2	1836	0	2550	.00	.0	0	47	202.0	40.128	342.70	165.0	451.20	475.700	.00	1.5
	4	1305	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	3.0
	7	1305	0	2000	.00	.0	0	13	172.0	35.994	210.22	141.6	540.00	167.915	.00	5.0
	10	1881	0	2560	.00	.0	58	48	171.0	43.046	376.28	189.0	400.80	489.900	.00	4.0

  

CHAMBERINO		1930														
MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
	1	1962	0	2920	.00	.0	0	47	180.0	17.024	455.40	189.0	465.60	504.100	.00	2.0
	4	1505	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	4.0
	7	1084	0	1640	.00	.0	0	35	105.0	34.048	198.26	141.6	289.92	209.805	.00	2.5

  

CHAMBERINO		1931														
MNTH	SMPLS #	TDS MG/L	TDS TCNS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
	4	1608	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	2.0
	7	900	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	3.0
	10	1704	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	2.0

CHAMBERINO		1932														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1903	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	1.0
4	1	1704	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	2.5
7	1	1704	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	4.0
10	1	1305	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	3.0

CHAMBERINO		1933														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1903	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	1.5
4	1	1578	0	2290	.00	.0	0	41	141.0	43.533	367.31	204.0	432.00	383.400	.00	6.0
7	1	1571	0	2380	.00	.0	55	41	160.4	38.426	307.74	177.0	426.72	360.325	.62	12.4
11	1	1527	0	2280	.00	.0	56	39	163.4	32.102	310.50	177.0	432.00	339.735	.00	5.6

CHAMBERINO		1934														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	1505	0	2210	.00	.0	54	39	157.0	36.723	290.72	172.2	419.52	327.665	.00	4.7
4	1	1202	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	7.5
7	1	1505	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	11.7
10	1	1505	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	5.7

CHAMBERINO		1935														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1704	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	3.9
4	1	1305	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	5.2
7	1	1608	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	5.0
10	1	1608	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	3.9

CHAMBERINO		1936														
MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1401	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	2.5
4	1	1401	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	3.5

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7	1	1505	0	0	.00	.0	0	0	.0	.000	280.00	179.0	423.00	.000	.00	6.6
8	1	1475	0	2200	.00	.0	54	37	167.8	31.010	280.14	179.1	423.84	315.240	.00	6.9
10	1	1505	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	4.8

## CHAMBERINO 1937

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1400	0	0	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	2.5
4	1	1400	0	2190	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	8.5
7	1	0	0	2200	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	8.8
9	1	1400	0	2120	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	6.9
10	1	1400	0	2170	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	6.5

## CHAMBERINO 1938

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
2	1	1300	0	2100	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	4.0
4	1	1400	0	1990	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	4.8
7	1	1400	0	2110	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	6.2
10	1	1360	0	2170	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	4.5

## CHAMBERINO 1939

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1400	0	2230	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	2.5
4	1	1240	0	2050	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	6.4
7	1	1360	0	2110	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	7.6
10	1	1180	0	2190	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	5.0

## CHAMBERINO 1940

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1340	0	2240	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	3.1
4	1	1300	0	2000	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	4.9
7	1	1420	0	1990	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	6.9
10	1	1280	0	2140	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	3.6

## CHAMBERINO 1941

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MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. E-6	BGRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1560	0	2320	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	1.7
4	1	1030	0	1900	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	4.2
7	1	1420	0	2070	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	26.4
10	1	1420	0	2110	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	3.4

## CHAMBERINO 1942

MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. E-6	BGRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	1340	0	2090	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	2.2
4	1	1340	0	2030	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	4.8
7	1	1400	0	2170	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	6.8
10	1	1500	0	2120	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	2.9

## CHAMBERINO 1943

MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. E-6	BGRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2090	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	1.8
4	1	0	0	2150	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	8.1
7	1	0	0	2250	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	9.2
10	1	0	0	2290	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	5.4

## CHAMBERINO 1944

MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. E-6	BGRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2270	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	4.2
4	1	0	0	2130	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	6.6
7	1	0	0	2160	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	7.7
10	1	0	0	2300	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	6.4

## CHAMBERINO 1945

MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. E-6	BGRCN MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HC03 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2250	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	3.2
4	1	0	0	2170	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	4.1
7	1	0	0	2220	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	7.7
10	1	0	0	2380	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	5.0

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## CHAMBERINO 1946

MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
4	1	0	0	2200	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	4.6
7	1	0	0	2150	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	7.5
10	1	0	0	2310	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	3.7

## CHAMBERINO 1947

MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2350	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	2.3
4	1	0	0	2020	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	4.6
7	1	0	0	2010	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	4.8
10	1	0	0	2558	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	1.9

## CHAMBERINO 1948

MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2517	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	1.6
4	1	0	0	2100	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	4.3
7	1	0	0	2095	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	5.7
10	1	0	0	2225	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	3.9

## CHAMBERINO 1949

MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2185	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	4.1
4	1	0	0	1905	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	4.9
7	1	0	0	2233	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	6.1
10	1	0	0	2419	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	2.9

## CHAMBERINO 1950

MNTH	SMPLS #	TDS MG/L	TCS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2353	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	2.0
4	1	0	0	1949	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	4.2
7	1	0	0	2054	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	6.8
10	1	0	0	2092	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	5.3



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## CHAMBERINO 1951

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2406	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	1.9
4	1	0	0	2297	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	3.8
7	1	0	0	1804	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	2.9
10	1	0	0	2583	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	1.3

## CHAMBERINO 1952

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2582	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	.7
4	1	0	0	2709	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	.3
7	1	0	0	2709	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	.7
10	1	0	0	2755	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	.9

## CHAMBERINO 1953

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2882	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	.6
4	1	0	0	2868	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	.2
7	1	0	0	2970	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	.2

## CHAMBERINO 1958

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
10	1	0	0	3196	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	.1

## CHAMBERINO 1959

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BORON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
3	1	0	0	2463	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	.0
6	1	0	0	2659	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	1.2
7	1	0	0	3096	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	6.2
10	1	0	0	3157	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	1.6

## CHAMBERINO 1960

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	3022	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	2.0
3	1	0	0	2516	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	2.8
5	1	0	0	1966	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	2.8
6	1	0	0	3022	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	2.8
7	1	0	0	3068	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	5.1
8	1	0	0	3024	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	4.3
9	1	0	0	3018	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	4.4
10	1	0	0	3040	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	3.0
11	1	0	0	3012	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	3.8
12	1	0	0	3036	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	1.8

CHAMBERINO 1961

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	3087	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	1.7
2	1	0	0	2985	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	1.8
3	1	0	0	2813	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	1.4
4	1	0	0	2988	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	1.6
5	1	0	0	3000	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	1.0
6	1	0	0	3013	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	1.9
8	2	0	0	3068	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	2.9
9	1	0	0	2813	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	3.4
10	1	0	0	3094	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	1.8

CHAMBERINO 1962

MNTH	SMPLS #	TDS MG/L	TDS TONS	E.C. E-6	BCRON MG/L	PH	NA %	CL %	CA MG/L	MG MG/L	NA MG/L	HCO3 MG/L	SO4 MG/L	CL MG/L	NO3 MG/L	FLOW CFS
1	1	0	0	2842	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	1.2
2	1	0	0	3037	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	1.0
4	1	0	0	2846	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	2.1
5	1	0	0	2566	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	2.4
6	1	0	0	3111	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	2.4
7	1	0	0	2264	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	4.3
8	1	0	0	2959	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	4.0
9	1	0	0	2928	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	5.6
10	1	0	0	2842	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	4.9
11	1	0	0	2700	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	3.2
12	1	0	0	2880	.00	.0	0	0	.0	.000	.00	.0	.00	.000	.00	2.6