

Fort Stockton

Operated by: National Weather Service.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Pecos County, 0.8 mile northeast of Fort Stockton, lat. 30° 54', long. 102° 52'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1940													
1941	3.07 31	3.68 28	6.16 31	9.52 30	11.39 31	9.77 30	11.74 31	9.35 31	9.71 30	7.29 31	4.10 30	3.47 31	-
1942	3.78 31	5.73 28	10.89 31	10.82 30	13.10 31	13.06 30	10.91 31	9.58 31	7.70 30	4.92 31	3.54 30	4.58 31	83.15
1943	-	-	-	-	-	-	-	7.66 31	7.36 30	-	-	-	-
1944	-	-	-	-	13.59 31	15.39 30	15.07 31	13.71 31	8.20 30	6.46 31	4.68 30	2.55 31	-
1945	3.69 31	5.68 28	9.38 31	11.12 30	15.90 31	16.31 30	11.22 31	13.58 31	11.35 30	4.76 31	5.31 30	4.63 31	112.93
1946	3.15 31	5.41 28	-	10.79 30	12.33 31	13.22 30	14.88 31	13.62 31	9.21 30	6.96 31	-	3.70 31	-
1947	-	4.54 28	7.68 31	10.66 30	12.16 31	14.00 30	15.02 31	11.85 31	11.23 30	9.52 31	4.92 30	3.27 31	-
1948	2.95 31	4.19 29	9.21 31	12.96 30	13.46 31	15.67 30	13.83 31	14.77 31	-	-	-	-	-
1949	2.14 31	5.03 28	9.47 31	7.79 30	11.60 31	14.71 30	13.05 31	10.21 31	8.50 30	6.55 31	5.87 30	4.52 31	99.44
1950	4.46 31	4.69 28	10.55 31	10.75 30	12.17 31	14.00 30	11.42 31	12.96 31	7.97 30	8.19 31	6.37 30	5.53 31	109.06
1951	6.55 31	-	8.24 31	11.65 30	11.58 31	14.01 30	17.37 31	16.14 31	-	-	-	-	-
1952	-	-	9.27 31	11.46 30	14.33 31	14.87 30	13.47 31	13.66 31	10.03 30	9.06 31	4.77 30	3.54 31	-
1953	6.79 31	5.51 28	8.50 31	11.88 30	14.70 31	19.25 30	15.49 31	13.74 31	-	-	5.14 30	4.64 31	-
1954	4.27 31	7.83 28	10.36 31	10.52 30	11.28 31	14.60 30	15.92 31	12.87 31	12.51 30	8.12 31	5.63 30	5.35 31	119.26
1955	3.55 31	5.30 28	9.04 31	12.40 30	13.33 31	13.54 30	13.77 31	11.78 31	9.80 30	7.84 31	6.10 30	4.89 31	111.34
1956	4.14 31	6.16 29	10.21 31	10.79 30	14.90 31	17.10 30	16.84 31	14.28 31	-	9.78 31	6.30 30	4.72 31	-
1957	4.67 31	4.48 28	8.93 31	10.21 30	11.70 31	11.95 30	16.57 31	15.04 31	9.66 30	5.67 31	-	-	-
1958	3.72 31	3.88 28	4.96 31	9.37 30	9.70 31	-	15.46 31	13.66 31	7.94 30	-	4.32 30	3.51 31	-
1959	4.05 31	5.86 28	9.42 31	10.79 30	13.47 31	12.76 30	11.44 31	12.17 31	10.09 30	6.47 31	3.88 30	3.63 31	104.03
1960	3.32 31	4.81 29	7.49 31	10.33 30	13.16 31	15.45 30	11.45 31	10.05 31	8.88 30	-	3.84 30	-	-
1961	2.42 31	4.53 28	8.53 31	-	-	-	-	-	-	-	-	-	-
DAILY													
AVG.	.13	.18	.28	.36	.41	.47	.45	.40	.31	.23	.17	.13	

Notes: Good exposure. Station moved 1 mile south of original location on April 17, 1944.

Grandfalls

Operated by: Red Bluff Power Company and National Weather Service.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Ward County, 0.5 mile northwest of Grandfalls, lat. 31°21', long. 102°52'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1940	2.40 31	4.67 29	7.98 31	13.42 30	11.00 31	10.63 30	12.89 31	11.40 31	10.24 30	8.43 31	3.97 30	3.20 31	100.23
1941	3.36 31	3.63 28	6.39 31	10.44 30	9.77 31	11.36 30	11.04 31	11.12 31	8.09 30	6.09 31	3.64 30	3.15 31	88.08
1942	-	5.02 28	8.71 31	10.52 30	13.00 31	15.50 30	15.13 31	12.19 31	8.17 30	6.54 31	6.08 30	3.98 31	-
1943	5.02 31	7.40 28	9.60 31	12.69 30	15.39 31	14.40 30	14.24 31	14.73 31	8.38 30	6.87 31	4.31 30	2.00 31	115.03
1944	3.16 31	4.23 29	9.29 31	14.17 30	14.70 31	15.64 30	12.82 31	10.98 31	7.58 30	7.74 31	4.12 30	2.24 31	106.67
1945	3.32 31	5.63 28	8.95 31	11.00 30	14.02 31	12.45 30	10.89 31	12.20 31	10.10 30	5.52 31	5.17 30	3.25 31	102.50
1946	3.24 31	5.16 28	8.94 31	10.60 30	12.19 31	14.46 30	15.36 31	13.95 31	10.12 30	6.54 31	4.47 30	3.62 31	108.65
1947	-	4.77 28	7.81 31	10.96 30	13.83 31	14.02 30	14.66 31	12.67 31	11.12 30	8.38 31	4.36 30	2.59 31	-
1948	3.11 31	4.77 29	10.13 31	14.30 30	14.04 31	17.46 30	15.79 31	15.78 31	-	-	-	-	-
1949	1.78 31	4.52 28	9.61 31	8.10 30	-	-	-	-	7.83 30	6.44 31	5.21 30	-	-
1950	-	4.56 28	11.90 31	12.11 30	-	-	-	-	-	-	-	-	-
DAILY AVG.	.10	.17	.29	.39	.42	.47	.44	.41	.30	.22	.15	.10	

Notes: Good exposure.

Grapevine Dam

Operated by: National Weather Service and Corps of Engineers.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Tarrant County, 1.5 miles northeast of Grapevine, lat. 32°57', long. 97°03'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1953	-	6.83 28	-	9.10 30	8.47 31	13.09 30	15.29 31	11.84 31	10.55 30	-	4.11 30	-	-
1954	3.45 31	3.60 28	6.69 31	8.20 30	-	10.62 30	12.91 31	15.58 31	10.96 30	6.85 31	4.32 30	4.07 31	-
1955	3.43 31	3.85 29	8.41 31	9.25 30	10.94 31	13.74 30	17.10 31	11.48 31	9.23 30	8.20 31	6.09 30	3.62 31	-
1956	2.64 31	2.91 28	4.73 31	4.57 30	7.16 31	10.05 30	12.83 31	16.75 31	12.58 30	7.92 31	5.21 30	4.22 31	113.40
1957	2.76 31	3.24 28	4.08 31	6.38 30	7.92 31	11.55 30	13.30 31	11.75 31	8.01 30	4.86 31	4.34 30	2.99 31	81.18
1958	-	3.36 28	8.09 31	7.92 30	8.99 31	10.02 30	11.12 31	11.66 31	9.29 30	6.17 31	4.13 30	3.32 31	-
1959	2.22 31	3.57 29	5.27 31	8.60 30	10.12 31	12.04 30	11.59 31	9.90 31	9.08 30	5.77 31	4.46 30	2.21 31	84.83
1960	2.33 31	3.32 28	6.48 31	8.53 30	9.24 31	8.53 30	10.62 31	10.92 31	9.31 30	6.08 31	3.69 30	2.26 31	81.31
1961	1.44 31	4.57 28	6.31 31	6.53 30	12.23 31	9.19 30	11.07 31	10.50 31	7.17 30	6.54 31	3.65 30	2.44 31	82.04
1962	-	4.04 28	7.96 31	8.58 30	9.44 31	11.57 30	14.29 31	14.18 31	8.83 30	9.36 31	5.57 30	2.87 31	-
1963	3.19 31	3.70 29	6.23 31	7.87 30	8.70 31	11.83 30	15.78 31	13.39 31	8.07 30	6.37 31	3.61 30	3.46 31	92.20
1964	3.37 31	3.43 28	4.37 31	7.64 30	6.65 31	9.78 30	12.94 31	12.30 31	10.30 30	5.68 31	3.55 30	2.59 31	82.60
1965	-	2.99 28	7.02 31	8.13 30	7.82 31	10.03 30	10.72 31	8.79 31	6.07 30	6.04 31	5.06 30	2.96 31	-
1966	4.11 31	4.39 28	8.19 31	7.33 30	9.18 31	9.77 30	10.15 31	11.64 31	5.80 30	7.03 31	3.44 30	2.50 31	83.53
1967	-	3.10 29	5.12 31	6.39 30	7.33 31	8.93 30	9.49 31	10.34 31	7.96 30	5.76 31	3.80 30	3.18 31	-
1968	3.13 31	3.25 28	5.19 31	6.57 30	7.55 31	11.00 30	13.32 31	10.17 31	6.62 30	6.47 31	3.92 30	2.59 31	79.78
1969	1.64 31	3.37 28	4.27 31	6.20 30	8.95 31	9.29 30	10.49 31	11.16 31	7.43 30	5.16 31	4.79 30	4.00 31	76.75
DAILY AVG.	.09	.13	.20	.25	.28	.35	.40	.39	.29	.21	.14	.10	

Notes: Good exposure.

Hords Creek Dam

Operated by: National Weather Service and Corps of Engineers.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Coleman County, 8 miles west of Coleman, lat. 31°51', long. 99°34'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1953	-	-	-	-	-	-	-	-	-	-	-	-	-
1954	-	7.82 28	9.19 31	9.65 30	9.38 31	13.28 30	13.22 31	11.45 31	11.22 30	7.00 31	4.32 30	-	-
1955	3.85 31	4.87 28	9.01 31	12.91 30	13.74 31	13.15 30	13.51 31	12.58 31	9.87 30	8.09 31	6.17 30	5.99 31	-
1956	-	-	9.47 31	10.92 30	13.11 31	15.42 30	17.79 31	16.30 31	12.84 30	9.41 31	5.78 30	4.94 31	112.63
1957	-	3.13 28	7.26 31	8.21 30	7.51 31	10.67 30	13.71 31	14.19 31	9.92 30	6.27 31	3.53 30	4.57 31	-
1958	3.10 31	-	3.61 31	7.66 30	9.75 31	12.94 30	15.36 31	13.32 31	7.04 30	4.68 31	4.67 30	3.56 31	-
1959	3.45 31	3.11 28	10.04 31	10.30 30	9.57 31	10.96 30	9.83 31	11.76 31	10.56 30	6.60 31	3.68 30	3.68 31	93.54
1960	3.29 31	4.90 29	7.00 31	9.70 30	10.47 31	14.99 30	13.51 31	10.81 31	10.67 30	7.09 31	5.42 30	1.91 31	99.76
1961	-	4.41 28	8.11 31	11.31 30	11.76 31	10.14 30	11.12 31	11.53 31	9.62 30	7.14 31	3.20 30	3.00 31	-
1962	3.44 31	6.27 28	7.82 31	9.02 30	13.17 31	11.45 30	12.47 31	13.75 31	9.05 30	7.88 31	4.53 30	3.24 31	102.09
1963	3.18 31	5.43 28	9.16 31	10.93 30	10.56 31	11.40 30	15.86 31	13.71 31	9.76 30	8.61 31	5.97 30	2.98 31	107.55
1964	5.53 31	4.69 29	8.84 31	10.73 30	11.18 31	13.47 30	15.98 31	14.44 31	8.13 30	6.75 31	4.25 30	4.04 31	108.03
1965	4.18 31	3.81 28	6.01 31	8.61 30	7.77 31	11.25 30	14.85 31	12.40 31	11.09 30	6.52 31	4.21 30	2.73 31	93.43
1966	-	3.40 28	7.88 31	9.37 30	8.65 31	12.33 30	13.79 31	10.87 31	6.56 30	6.98 31	5.83 30	4.25 31	-
1967	5.20 31	5.90 28	9.64 31	10.59 30	12.37 31	14.23 30	12.48 31	12.19 31	7.22 30	7.91 31	4.13 30	3.13 31	104.99
1968	1.87 31	3.01 29	5.36 31	7.75 30	7.94 31	9.07 30	11.30 31	12.11 31	8.96 30	7.73 31	5.26 30	4.09 31	84.45
1969	4.04 31	4.26 28	5.86 31	8.65 30	8.95 31	11.41 30	14.29 31	11.87 31	6.59 30	6.35 31	4.70 30	3.47 31	90.44
1970	-	4.01 28	5.26 31	7.63 30	9.76 31	11.89 30	14.69 31	13.41 31	9.96 30	6.09 31	6.62 30	5.27 31	-
DAILY AVG.	.12	.16	.25	.32	.33	.41	.45	.42	.32	.23	.17	.12	

Notes: Good exposure.

Hunt

Operated by: Texas Parks and Wildlife Department and Texas Water Development Board.

Equipment type: Young screened 2-ft diameter pan.

Location: Kerr County 10.2 miles west of Hunt, lat. 30° 03', long. 99° 30'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1960													
1961	2.21 29	2.66 26	4.51 31	6.15 28	5.80 31	7.01 30	7.22 31	7.03 30	6.34 29	4.49 29	2.70 30	2.03 31	-
1962	2.49 30	3.33 25	3.54 23	5.44 30	7.46 31	7.12 29	9.70 27	6.23 15	7.36 30	3.79 27	2.36 20	1.63 26	-
1963	3.37 17	2.79 28	3.88 30	5.25 30	6.13 31	-	-	-	-	-	1.55 15	2.80 31	-
1964	-	1.67 19	4.16 31	3.83 30	3.72 26	6.72 30	8.62 30	-	3.87 23	5.53 31	2.83 30	1.18 17	-
1965	3.79 31	2.22 27	3.89 30	4.10 30	2.67 27	4.30 24	7.27 25	5.98 26	4.88 24	3.33 28	2.02 27	1.58 29	52.52
1966	1.93 31	1.73 28	1.80 14	2.34 15	3.97 31	5.71 30	6.41 31	4.05 26	2.98 24	4.53 31	1.84 14	-	-
1967	-	2.33 22											-
DAILY	.10	.10	.14	.17	.17	.22	.27	.24	.20	.15	.10	.07	
AVG.													

Notes: Good exposure. Station moved 0.5 mile east of original location on November 14, 1963.

Ingram

Operated by: Texas Parks and Wildlife Department and Texas Water Development Board.

Equipment type: Young screened 2-ft diameter pan.

Location: Kerr County, 7.3 miles northwest of Infram, lat. 30° 08', long. 99° 20'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1967									3.11 25	3.84 29	2.28 27	2.01 28	
1968	1.48 25	2.12 28	2.23 29	2.72 26	3.44 30	5.07 29	5.58 28	6.45 30	4.20 29	3.42 30	3.26 29	2.42 31	44.84
1969	2.11 31	2.25 28	3.72 31	3.99 29	4.40 31	6.22 29	7.70 30	6.94 30	4.02 27	3.06 26			
DAILY AVG.	.06	.08	.10	.12	.13	.19	.23	.22	.14	.12	.10	.08	

Notes: Good exposure.

Ingram

Equipment type: National Weather Service 4-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1969	-	-	-	-	2.72	5.97	9.60	9.81	5.03	.54	-	-	-
1970	-	-	-	-	2.72	5.97	10.32	10.37	7.16	5.17	4.35	3.25	-
DAILY AVG.					.21	.31	.36	.33	.23	.16	.16	.11	

Notes: Good exposure.

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Iowa Park

Operated by: Texas Agricultural Experiment Station and Texas Water Development Board.

Equipment type: Bureau of Plant Industry 8-ft diameter pan.

Location: Wichita County, 2.4 miles southeast of Iowa Park, lat. 33° 55', long. 98° 39'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1926	1.33 27	3.47 28	3.54 31	4.12 30	6.53 31	8.72 30	8.30 31	7.98 31	5.99 30	4.28 31	3.88 30	1.98 31	60.32
1927	1.75 31	2.43 28	4.10 31	5.92 30	8.61 31	8.39 30	7.96 31	8.01 31	6.30 30	4.58 31	3.71 30	2.16 31	63.92
1928	2.17 31	2.53 29	5.69 31	6.86 30	7.28 31	9.08 30	8.69 31	8.07 31	7.16 30	5.81 31	2.30 30	1.90 31	67.54
1929	2.07 31	.94 28	4.34 31	6.28 30	5.59 31	7.68 30	8.95 31	9.41 31	5.60 30	4.07 31	2.10 30	1.80 31	58.83
1930	.49 7	2.74 26	4.86 31	7.15 30	6.37 31	8.18 28	10.24 31	7.80 31	7.77 30	3.46 27	2.74 30	1.76 31	-
1931	1.63 31	1.82 28	3.87 31	4.28 30	5.95 31	9.02 30	9.02 31	8.27 31	8.23 30	4.83 30	2.52 30	1.54 31	61.14
1932	1.77 31	1.85 28	5.58 31	6.57 30	6.90 31	7.58 30	10.44 31	7.89 30	4.72 30	2.87 18			-
DAILY AVG.	.06	.08	.15	.20	.22	.28	.29	.27	.22	.15	.10	.06	

Notes: Good exposure.

Iowa Park

Equipment type: Bureau of Plant Industry 6-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1932	2.03 31	2.03 21	4.35 31	6.68 30	6.53 31	8.79 30	8.48 31	6.73 31	6.06 30	4.91 31	2.85 30	1.27 18	-
1933	1.82 31	2.39 28	4.16 31	4.84 30	6.33 31	10.04 30	10.41 31	9.66 31	6.19 30	4.78 31	2.84 30	1.92 31	-
1934	1.79 31	2.48 28	4.21 31	5.05 30	5.12 31	6.28 30	7.65 31	8.00 31	4.37 30	3.80 31	3.03 29	1.86 31	65.61
1935	1.35 29	2.20 29	5.24 31	5.80 30	6.07 31	8.52 30	8.92 31	9.18 31	5.33 30	3.52 31	1.98 30	1.54 31	52.27
1936	.79 31	2.68 28	3.26 31	5.43 30	6.79 31	7.25 30	3.71 12	7.21 31	6.41 30	4.24 31	2.67 30	1.12 31	-
1937	2.19 31	1.86 28	4.58 31	4.00 30	6.06 31	6.73 30	7.32 31	8.37 31	5.88 30	4.52 31	2.77 30	2.23 31	56.31
1938	1.96 31	2.31 28	4.51 31	5.97 30	6.11 31	7.72 30	8.65 31	6.74 31	6.95 30	4.54 31	2.19 30	1.60 31	59.25
1939	1.27 27	1.95 29	4.76 31	5.19 30	6.07 31	6.03 30	7.91 31	6.10 31	5.32 30	3.79 31	2.11 30	1.01 30	51.73
1940	1.40 31	1.58 28	2.73 31	.29 4	4.71 31	5.26 30	6.38 31	6.01 31	4.85 30	3.33 27	1.83 30	1.73 31	-
1941	1.48 31	2.22 28	3.91 31	3.36 30	5.72 31	6.86 30	7.67 31	6.44 31	4.67 30	3.09 31	2.82 30	1.30 31	49.54
1942	1.61 31	2.69 28	3.53 31	4.89 30	5.14 31	6.88 30	8.04 31	8.49 31	5.35 30	4.13 31	2.79 30	1.19 31	54.73
1943	1.10 30	1.64 27	3.08 31	5.12 30	5.24 31	7.38 30	6.92 31	7.57 31	5.09 30	3.06 30	2.13 30	1.30 31	49.89
1944	1.16 31	1.58 28	2.50 31	3.33 30	5.94 31	6.39 30	5.81 31	6.47 31	6.46 30	2.80 31	2.63 30	1.60 31	46.67
1945	1.38 31	2.22 28	3.90 31	5.26 30	6.09 31	6.91 30	8.98 31	8.05 31	4.65 30	3.46 31	2.18 30	1.55 31	54.63
1946	1.22 31	2.17 28	2.75 31	3.64 30	5.06 31	7.62 30	7.86 31	8.48 31	6.87 30	4.57 31	2.22 30	1.46 31	53.92
1947	1.54 31	.97 29	3.14 31	5.69 30	5.70 31	6.57 30	7.57 31	7.48 31	6.71 30	4.05 31	3.06 30	2.05 31	54.53
1948	1.29 22	.83 28	3.04 31	3.63 30	5.15 31	6.73 30	7.99 31	6.81 31	4.93 30	3.60 31	2.56 30	1.62 31	-
1949	1.49 31	2.13 28	4.57 31	4.87 30	5.00 31	6.52 30	5.20 31	5.09 31	4.20 30	4.14 31	3.02 30	1.58 31	47.81
1950	2.08 31	1.65 28	4.09 31	5.32 30	5.13 31	6.07 30	8.36 31	8.31 31	6.31 30	4.40 31	1.89 30	2.04 31	55.65
1951	1.89 31	2.53 29	3.82 31	4.50 30	6.08 31	5.41 20							-
DAILY AVG.	.05	.07	.12	.16	.18	.24	.25	.24	.19	.13	.08	.05	

Notes: Good exposure. During period November 1, 1932 through July 31, 1937, the original pan measured 6 feet, 4 inches in diameter. This pan was replaced by a standard 6-foot diameter pan on August 1, 1937.

Iowa Park

Equipment type: National Weather Service 4-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1952	2.99 31	3.42 28	5.74 31	6.78 30	9.56 31	13.61 30	10.20 31	11.48 31	8.02 30	6.15 31	2.97 30	1.79 31	-
1953	1.48 31	5.08 28	6.21 31	7.08 30	5.85 30	10.23 29	12.56 31	8.93 30	8.52 30	4.82 31	2.43 30	2.41 31	79.70
1954	1.54 31	2.79 28	5.71 31	7.48 30	8.20 30	8.85 30	10.46 31	12.13 31	9.43 30	5.48 31	3.56 30	2.48 27	82.88
1955	1.73 31	2.73 29	6.72 31	7.29 30	8.65 30	11.29 30	12.28 31	9.61 31	6.66 29	5.29 31	3.98 30	2.26 31	73.33
1956	1.51 31	1.27 28	3.53 31	3.99 29	5.15 29	7.85 29	11.00 31	11.57 31	10.27 30	5.92 30	3.20 30	2.51 31	84.65
1957	1.60 31	2.02 28	2.26 29	5.49 30	6.83 31	9.87 30	10.30 31	9.52 31	6.75 30	4.08 31	1.67 29	2.39 31	59.53
1958	1.28 27	2.59 28	7.03 31	7.75 30	7.88 30	7.75 27	8.59 30	9.76 31	6.23 30	4.41 31	3.46 30	1.86 31	64.24
DAILY AVG.	.06	.10	.17	.22	.25	.34	.35	.34	.27	.16	.10	.07	-

Notes: Good exposure.

National Weather Service 4-ft diameter pan reestablished December 1968.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1968	2.42 30	3.29 26	3.73 30	7.00 29	7.57 29	9.83 29	12.06 31	9.20 28	6.78 29	5.23 30	3.72 30	2.76 28	-
1969	1.81 31	3.26 26	3.65 30	6.41 28	9.60 31	11.21 29	13.32 31	11.72 31	7.77 27	4.61 30	5.32 30	4.08 31	76.58
DAILY AVG.	.08	.13	.12	.24	.29	.36	.41	.35	.26	.16	.15	.10	84.98

Notes: Good exposure. This pan reestablished in accordance with the State's station standardization program.

Iowa Park

Equipment type: Young screened 2-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1953		2.42 28	3.38 31	4.51 30	6.32 31	9.36 29	6.67 31	5.98 30	5.94 30	3.77 31	2.29 30	2.27 30	-
1954	1.54 31	3.04 28	3.83 31	3.55 30	3.44 31	5.84 30	7.17 30	8.28 31	6.46 30	4.35 31	2.83 30	2.20 31	52.77
1955	1.34 31	1.88 28	3.50 31	3.65 30	4.84 29	5.01 30	5.83 31	6.65 31	4.56 29	4.00 31	3.39 30	2.05 31	47.19
1956	1.44 27	1.73 25	4.13 31	4.67 30	4.81 31	6.66 30	7.79 31	8.06 31	7.09 30	4.30 30	2.72 30	1.93 31	55.96
1957	1.52 29	.80 24	2.09 31	2.03 25	2.18 27	3.84 28	6.05 31	6.42 31	4.89 30	3.24 31	1.44 29	1.75 30	37.59
1958	1.16 30	1.47 24	1.49 28	3.09 30	3.68 31	5.71 30	6.16 31	6.69 31	4.44 30	3.66 31	2.72 30	1.75 31	42.46
1959	1.31 29	1.89 27	4.33 31	4.32 30	4.47 30	4.58 28	4.79 30	6.04 31	5.19 30	3.37 30	2.61 29	1.47 30	45.42
1960	1.43 31	1.81 29	2.16 29	3.61 29	4.30 30	6.33 29	5.77 30	5.96 30	5.25 29	2.98 30	2.66 30	1.74 31	45.30
1961	1.29 31	1.32 27	3.09 31	4.00 30	4.50 30	4.26 29	5.56 31	5.47 31	4.56 29	3.57 31	2.53 30	1.46 31	42.11
1962	1.27 31	2.26 28	3.53 31	3.50 30	6.16 31	5.52 30	4.71 30	6.40 31	3.58 29	3.89 31	2.26 30	1.66 31	45.02
1963	1.48 31	1.91 27	3.39 30	3.84 30	4.77 31	5.32 30	6.57 30	6.69 31	4.17 30	4.14 31	3.17 30	1.81 31	47.66
1964	2.62 31	2.63 29	4.68 31	5.82 28	6.66 31	7.19 30	8.78 31	7.91 31	5.40 30	4.36 30	2.77 30	2.09 31	61.46
1965	2.14 31	2.67 28	3.34 29	4.41 29	3.66 27	5.23 28	7.56 31	7.90 31	6.91 30	3.67 30	2.62 27	2.13 30	54.01
1966	1.99 31	1.89 27	4.97 31	5.15 28	5.76 31	7.03 30	9.62 30	6.38 31	3.80 30	3.98 31	3.47 30	2.18 31	56.98
1967	2.83 31	3.26 28	5.08 31	4.86 30	5.75 31	6.47 30	6.84 31	8.50 31	4.24 30	6.11 31	2.43 30	2.05 28	58.64
1968	1.03 30	1.78 29	2.78 30	5.25 30	5.26 29	6.95 29	5.64 26	6.70 31	6.20 30	5.56 30	3.56 30	2.56 30	55.33
1969	2.39 30	2.56 28	3.49 30	4.82 30	5.06 31	6.75 30	3.87 17	5.81 31	4.09 30	3.98 31	2.83 30	1.82 27	-
1970	1.18 31	2.18 28	2.36 31	3.74 29	5.21 31	6.48 30	8.55 31	7.25 31	5.27 30	3.23 31	3.69 30	2.75 31	52.02
DAILY AVG.	.05	.08	.11	.14	.16	.20	.22	.22	.17	.13	.09	.07	

Notes: Growth of trees and shrubs partially restricted air movement and station was moved 225 feet southeast on November 22, 1963.

Island

Operated by: International Boundary and Water Commission.

Equipment type: Evaporimeter.

Location: El Paso County, 4 miles southeast of Clint, lat. 31°32', long. 106°14'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL										
1942	7.14	28	12.21	31	12.04	30	16.46	31	14.54	30	10.95	31	4.98	31	5.43	30	4.40	31	4.75	30	2.35	31	-
DAILY AVG.	.26		.39		.40		.53		.48		.35		.16		.18		.14		.16		.08		

Notes: Calibrated against the 4-ft Weather Service pan.

Johnson Ranch

Operated by: International Boundary and Water Commission.

Equipment type: Evaporimeter.

Location: Brewster County, 10.4 miles southeast of Castolon, lat. 29°01', long. 103°23'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1940			9.42 31	15.32 30	15.29 31	16.88 30	21.30 31	17.76 31	17.35 30	10.56 31	4.42 30	3.23 31	-
1941	4.13 31	5.51 28	14.09 31	13.12 30	14.42 31	16.96 30	16.90 31	18.00 31	12.74 30	10.81 31	6.45 30	5.17 31	138.30
1942	6.23 31	7.08 28	13.59 31	19.69 30	21.95 31	23.67 30	24.97 31	17.13 31	9.62 30	10.01 31	7.43 30	5.86 31	167.23
DAILY AVG.	.17	.22	.40	.53	.56	.64	.68	.57	.44	.34	.20	.15	

Notes: Calibrated against the 4-ft Weather Service pan.

Johnson Ranch

Evaporimeter reestablished with different calibration January 1956.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1956	2.44 31	5.87 29	9.00 31	10.28 30	11.37 31	11.92 30	17.97 31	11.09 31	8.88 30	8.43 31	4.37 30	3.25 31	104.87
1957	4.67 31	4.62 28	8.05 31	9.42 30	11.72 31	11.28 30	13.09 31	12.26 31	10.16 30	7.20 31	4.30 30	3.63 31	100.40
1958	2.56 31	4.46 28	6.55 31	9.94 30	11.67 31	11.41 30	12.83 31	11.13 31	6.93 30	5.65 31	2.91 30	1.52 31	87.56
1959	2.98 31	3.56 28	7.63 31	9.05 30	10.72 31	10.86 30	13.09 31	11.50 31	9.93 30	6.55 31	3.88 30	2.90 31	92.65
1960	3.04 31	5.47 29	7.91 31	9.76 30	13.17 31	13.95 30	11.31 31	9.78 31	9.64 30	7.14 31	4.00 30	1.89 31	97.06
1961	1.56 31	3.85 28	8.98 31	10.55 30	11.97 31	9.91 30	10.67 31	9.40 31	8.40 30	7.56 31	3.07 30	3.07 31	88.79
1962	2.55 31	5.93 28	7.27 31	10.18 30	11.93 31	10.86 30	11.31 31	11.85 31	9.44 30	6.60 31	4.00 30	2.21 31	94.13
1963	3.40 31	4.95 28	9.51 31	10.88 30	10.33 31	10.93 30	10.67 31	8.78 31	8.72 30	6.43 31	5.80 30	2.20 31	92.60
1964	3.65 31	5.08 29	9.65 31	11.47 30	11.87 31	9.76 30	11.19 31	11.19 31	8.45 30	6.07 31	6.21 30	2.75 31	97.34
1965	4.48 31	4.73 28	8.46 31	11.19 30	12.41 31	12.20 30	13.10 31	10.40 31	9.52 30	7.21 31	4.44 30	3.33 31	101.47
1966	4.24 31	4.58 28	8.40 31	10.79 30	10.51 31	15.37 30	13.18 31	10.98 31	5.88 30	5.29 31	4.41 30	4.24 31	97.87
1967	2.84 31	5.17 28	8.94 31	11.85 30	12.61 31	12.27 30	10.90 31	10.30 31	7.53 30	6.18 31	4.03 30	3.75 31	96.37
1968	2.61 31	4.10 29	5.63 31	9.16 30	11.36 31	11.53 30	10.33 31	9.69 31	5.64 30	6.88 31	4.17 30	3.54 31	84.64
1969	1.80 31	4.59 28	6.61 31	9.34 30	10.29 31	11.65 30	10.72 31	12.39 31	8.82 30	7.10 31	3.54 30	3.12 31	89.97
1970	2.49 31	3.47 28	5.96 31	9.47 30	10.23 31	10.69 30	11.05 31	10.51 31	7.69 30	4.52 31	3.68 30	3.61 31	83.37
DAILY AVE.	.10	.17	.25	.34	.37	.39	.39	.35	.28	.21	.14	.10	

Notes: Calibrated against the 2-ft Young screened pan.

Johnson Ranch

Equipment type: Young screened 2-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1949													
1950	3.53 31	5.47 28	9.52 31	11.36 30	13.17 31	14.05 30	13.31 31	13.77 31	10.38 30	8.66 31	5.18 30	4.54 31	-
1951	5.00 31	5.26 28	8.76 31	11.41 30	13.78 31	15.36 30	14.12 31	15.79 31	13.13 30	9.36 31	6.12 30	4.56 31	114.60
1952	5.13 31	6.40 29	9.92 31	10.20 30	12.69 31	14.68 30	15.30 31	17.01 31	13.77 30	10.30 31	6.08 30	5.30 31	124.29
1953	5.13 31	6.62 28	8.04 31	13.50 30	16.02 31	17.98 30	17.03 31	13.79 31	10.93 30	9.04 31	5.94 30	4.06 31	124.14
1954	4.52 31	6.34 28	9.58 31	10.20 30	14.90 31	14.16 30	16.25 31	12.88 31	12.89 30	9.28 31	6.08 30	4.86 31	129.26
1955	4.35 31	5.94 28	9.45 31	12.60 30	13.40 31	16.52 30	13.08 31	13.45 31	12.20 30	10.57 31	6.08 30	5.15 31	123.52
DAILY AVG.	.15	.21	.30	.38	.45	.52	.48	.47	.41	.30	.20	.15	

Notes: Good exposure.

Kenedy

Operated by: U.S. Geological Survey and Texas Water Development Board.

Equipment type: Young screened 2-ft diameter pan.

Location: Karnes County, 3 miles north of Kenedy, lat. 28°52', long. 97°51'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1962							10.04 31	9.36 28	6.45 30	6.43 31	4.17 30	2.67 31	-
1963	2.60 31	3.61 28	4.61 31	5.67 30	7.12 31	8.27 30	8.03 31	8.63 31	6.23 30	5.40 31	4.57 30	3.08 31	67.82
1964	3.17 31	3.30 29	3.89 31	3.68 30	5.03 31	7.79 30	9.31 31	8.33 31	5.13 28	5.26 30	4.09 30	3.24 31	62.75
1965	3.28 29	2.77 26	3.95 31	3.71 30	4.40 31	6.12 30	6.21 25	7.87 31	7.07 30	4.61 31	2.46 28	2.24 31	56.78
1966	2.51 31	2.48 28	3.13 31	4.53 30	4.05 30	5.36 30	4.46 19	5.68 30	4.88 30	5.03 31	4.23 30	3.28 31	-
1967	2.45 31	2.95 24	5.27 31	4.93 30	6.98 29	4.40 24	9.74 31	7.20 30	3.49 26	3.62 31	3.24 30	2.92 31	60.42
1968	1.63 31	2.76 29	3.08 31	2.98 30	4.00 31	4.88 30	5.18 31	6.34 31	4.55 30				-

DAILY

AVG.

.09

.11

.13

.14

.17

.21

.25

.27

.27

.19

.16

.13

.09

Notes: Good exposure.

Lake Bastrop

Operated by: Lower Colorado River Authority and Texas Water Development Board.

Equipment type: Young screened 2-ft diameter pan.

Location: Bastrop County, 4 miles northeast of Bastrop, lat. 30° 09', long. 97° 16'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1966	1.59 27	1.72 28	3.18 31	4.35 30	2.78 31	5.23 30	6.32 30	6.42 31	4.75 29	4.37 30	3.55 29	2.65 28	48.06
1967	2.11 30	2.67 28	4.80 30	5.35 30	7.13 31	8.70 30	10.23 31	8.83 31	5.37 30	4.71 29	2.60 28	2.66 28	66.17
1968	1.36 26	2.35 29	2.78 28	3.84 29	4.26 31	4.93 30	6.14 30	6.37 26	3.39 27	4.51 31	2.91 29	2.29 26	48.16
1969	2.02 26	2.30 25	3.17 31	3.59 30	4.12 31	6.72 30	9.47 31	7.95 29	5.13 30	4.69 29	2.99 30	1.63 30	55.36
1970	1.72 31	2.85 26	2.60 30	3.80 30	4.54 31	6.41 30	8.29 31	9.00 31	4.85 30	3.80 31	3.65 30	2.57 31	54.39
DAILY AVG.	.06	.09	.11	.14	.15	.21	.26	.26	.16	.15	.11	.08	

Notes: Good exposure.

Lake Bastrop

Equipment type: National Weather Service 4-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1966	3.01 29	3.54 26	.90 6	6.14 29	5.73 29	7.77 30	9.09 31	8.30 29	6.90 30	5.69 30	4.65 28	2.88 26	-
1967	1.48 20	2.65 26	7.02 31	7.59 29	9.68 31	11.25 30	11.76 31	10.48 31	6.13 28	6.08 28	2.77 26	2.65 25	84.63
1968	2.80 29	2.80 26	4.03 28	4.83 27	7.03 31	7.01 29	8.27 28	6.80 24	4.11 23	5.68 30	3.73 29	2.94 30	-
1969	2.23 30	3.63 23	4.93 31	5.99 30	6.28 29	9.81 30	11.55 30	9.71 29	6.88 30	5.07 28	3.58 29	2.78 30	74.80
1970	2.23 30	3.63 23	3.81 31	5.48 28	6.70 27	9.00 30	9.51 30	10.63 31	6.45 30	4.49 30	4.51 29	3.95 31	73.24
DAILY AVG.	.09	.12	.16	.21	.24	.30	.33	.32	.22	.19	.14	.11	

Notes: Good exposure.

Lake Colorado City

Operated by: Texas Electric Service Company and National Weather Service.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Mitchell County, 5 miles southwest of Colorado City, lat. 32°20', long. 100°55'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1954													
1955	2.97 31	4.28 28	8.40 31	11.88 30	12.40 31	13.28 30	13.46 31	12.64 31	10.16 30	7.75 31	5.52 30	5.21 31	-
1956	2.84 31	-	9.22 31	9.69 30	12.58 31	14.00 30	14.22 31	14.46 31	12.22 30	8.12 31	5.53 30	3.90 31	106.65
1957	3.26 31	3.05 28	7.08 31	8.33 30	8.60 31	10.92 30	13.27 31	12.45 31	9.37 30	5.06 31	2.89 30	4.24 31	88.52
1958	2.70 31	3.17 28	3.59 31	7.79 30	8.56 31	12.32 30	15.91 31	12.29 31	6.99 30	4.48 31	4.13 30	3.62 31	85.55
1959	3.16 31	4.61 28	8.57 31	9.03 30	10.84 31	11.48 30	9.63 31	12.23 31	11.78 30	6.29 31	3.43 30	3.27 31	94.32
1960	2.53 31	-	9.93 30	9.93 30	10.95 31	14.26 30	11.81 31	12.29 31	9.65 30	6.45 31	4.40 30	2.88 31	-
1961	2.35 31	3.57 28	7.19 31	10.84 30	12.19 31	11.05 30	10.34 31	10.81 31	8.56 30	7.29 31	3.08 30	-	-
1962	2.75 31	5.04 28	7.62 31	8.73 30	13.58 31	12.57 30	11.74 31	12.53 31	6.76 30	6.37 31	4.00 30	2.29 31	93.98
1963	2.95 31	3.45 28	7.74 31	9.29 30	8.94 31	10.68 30	13.41 31	10.59 31	8.67 30	7.76 31	4.05 30	1.62 31	89.15
1964	4.03 31	3.14 29	7.59 31	9.94 30	10.67 31	12.32 30	14.05 31						-

DAILY AVG.

.10 .13 .24 .32 .35 .41 .41 .40 .31 .21 .14 .11

Notes: Good exposure.

Lake Houston

Operated by: City of Houston and Texas Water Development Board.

Equipment type: Young screened 2-ft diameter pan.

Location: Harris County, 3.5 miles northwest of Sheldon, lat. 29° 55', long. 95° 09'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1956	2.47 26	2.51 27	3.70 31	3.10 26	4.51 31	4.10 29	5.72 31	5.05 30	7.31 27	4.38 31	4.50 29	2.83 30	-
1957	2.45 30	2.96 26	3.39 30	3.13 30	4.59 31	4.72 30	4.67 29	4.19 30	4.92 29	4.29 30	3.17 27	2.28 29	47.98
1958	2.48 29	2.18 21	3.99 30	3.50 29	3.39 30	3.80 29	3.44 29	4.00 30	3.59 28	3.68 31	2.34 28	2.53 29	44.11
1959	2.27 25	2.43 27	2.82 30	3.46 29	4.79 31	5.08 27	5.18 29	3.59 30	4.53 29	3.93 28	3.50 29	2.29 26	-
1960	2.72 30	2.12 27	3.12 29	4.00 30	4.63 31	4.46 30	4.18 31	5.28 31	4.48 28	4.36 31	3.31 29	2.82 31	46.00
1961	2.42 31	2.55 27	3.33 31	3.72 30	5.54 29	4.63 27	5.80 31	5.82 29	4.65 30	4.58 31	3.22 29	2.43 31	50.18
1962	2.19 31	2.43 28	3.09 31	4.04 30	5.34 31	5.62 30	5.13 31	6.20 31	5.44 30	4.24 31	3.76 30	2.96 31	50.44
1963	1.77 31	2.36 29	2.98 31	3.40 29	4.43 31	5.48 30	6.43 31	5.78 31	4.83 30	4.61 31	2.88 30	2.15 28	47.45
1964	2.48 30	2.44 28	3.11 31	3.53 30	4.01 31	4.92 30	5.61 31	4.71 31	4.82 29	4.18 30	2.65 30	2.50 28	45.61
1965	2.34 31	2.03 27	2.87 31	3.03 29	3.66 30	4.73 30	4.62 31	4.40 31	4.55 30	4.56 31	2.27 29	2.44 31	41.88
1966	2.21 30	2.80 27	3.51 31	3.95 29	5.43 31	7.07 30	6.11 30	6.09 31	4.99 30	4.91 31	3.00 30	2.75 31	53.32
1967	1.42 31	2.54 28	2.80 29	3.24 29	4.97 31	4.58 30	5.18 30	5.71 31	4.78 30	4.51 31	3.26 29	2.35 28	46.66
1968	2.38 30	2.13 26	3.62 31	3.55 30	.15 1	3.81 18	6.32 31	5.92 31	5.38 30	5.09 31	3.23 30	2.06 29	-
1969	1.47 31	2.45 28	3.17 29	3.79 30	4.39 30	4.72 29	5.83 31	6.83 31	4.75 30	4.01 31	3.25 30	2.60 28	48.46
DAILY AVG.	.08	.09	.11	.12	.15	.17	.17	.17	.17	.14	.11	.09	

Notes: Good exposure.

Lake Houston

Equipment type: National Weather Service 4-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1969	1.62 31	2.79 26	4.31 29	5.13 30	5.38 27	7.06 28	8.34 31	7.26 31	6.08 30	5.46 30	3.21 29	2.16 28	-
1970	1.62 31	2.79 26	4.31 29	5.13 30	6.64 29	6.24 28	6.49 28	-	-	2.00 14	3.02 26	2.64 30	-
DAILY AVG.	.05	.11	.15	.17	.21	.24	.25	.23	.20	.17	.11	.08	

Notes: Good exposure.

Lake Kickapoo

Operated by: City of Wichita Falls and Texas Water Development Board.

Equipment type: Bureau of Plant Industry 6-ft diameter pan.

Location: Archer County, 10 miles northwest of Archer City, lat. 33°40', long. 98°47'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1948		1.98 27	4.60 31	9.78 30	8.98 31	11.04 26	10.96 31	12.63 31	11.94 29	-	5.31 29	3.80 31	-
1949	-	-	4.71 29	5.20 30	5.67 25	9.11 27	10.97 31	9.14 29	6.19 28	4.86 29	4.34 30	2.78 31	-
1950	-	-	-	8.31 27	5.49 24	9.22 28	5.49 25	7.79 27	5.31 30	6.64 31	5.41 30	-	-
1951	-	-	5.61 31	7.96 30	7.87 31	8.03 30	11.45 31	11.48 31	8.45 30	6.36 31	2.56 20	-	-
1952	-	1.74 16	5.83 31	7.46 30	9.47 31	12.27 30	11.04 31	13.29 31	9.32 30	7.75 31	3.77 24	-	-
1953	.94 8	4.66 28	6.33 30	7.77 30	8.77 30	14.13 30	10.25 31	9.03 31	8.96 30	5.21 28	2.96 30	3.15 31	-
1954	1.98 26	4.85 28	6.09 31	6.56 29	5.46 24	10.96 30	12.15 31	12.11 31	10.08 30	6.78 31	4.04 30	2.96 26	-
1955	1.65 23	2.18 22	4.47 25	7.12 30	8.07 28	8.13 27	10.66 31	10.39 31	-	5.99 29	3.76 26	1.56 16	-
1956	1.09 16	2.31 17	5.57 27	7.34 30	8.05 28	10.72 30	12.15 31	12.72 31	10.07 30	5.93 28	3.59 24	2.75 28	-
1957	.78 12												-
DAILY AVG.	.08	.13	.18	.25	.27	.36	.35	.36	.30	.21	.15	.10	-

Notes: Good exposure.

Lake Kickapoo

Equipment type: National Weather Service 4-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1948	-	2.75 27	5.68 31	11.82 30	11.85 30	15.42 27	13.61 31	14.06 31	11.82 30	8.08 31	5.72 30	5.45 31	-
1949	-	-	6.54 27	7.62 29	6.51 20	10.98 27	14.28 31	11.93 29	7.57 28	6.94 27	5.44 30	3.42 28	-
1950	-	-	-	10.96 27	7.83 23	11.22 28	7.60 25	9.04 27	6.42 30	7.32 31	6.14 26	-	-
1951	-	-	7.00 31	10.88 30	11.02 30	11.35 30	13.98 31	14.25 31	10.87 30	7.64 31	2.45 20	-	-
1952	-	2.23 16	7.32 31	9.47 30	12.41 30	16.07 30	14.43 31	16.11 31	11.56 30	9.21 31	4.50 24	-	-
1953	-	-	3.45 10	10.28 30	11.85 30	18.90 30	12.88 31	11.29 31	11.75 30	6.57 29	3.34 30	3.41 31	-
1954	2.16 26	6.05 28	6.96 28	8.44 30	6.24 23	12.87 30	13.96 31	14.31 31	11.60 30	7.52 31	4.65 30	3.45 26	-
1955	1.66 21	2.41 21	5.79 25	9.55 30	10.51 27	9.47 27	13.40 31	12.20 31	-	6.51 29	3.81 23	.96 9	-
1956	1.25 15	2.85 17	6.56 25	9.15 30	10.14 27	13.65 29	15.67 31	15.90 31	13.24 30	7.85 29	4.35 25	3.50 25	-
1957	1.59 14	-	-	-	-	-	-	-	-	-	-	-	-
DAILY													
AVG.	.09	.15	.24	.33	.37	.46	.44	.44	.36	.25	.17	.13	-

Notes: Good exposure.

Lake Kickapoo

Equipment type: Young screened 2-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1948		1.88 27	4.60 31	9.24 30	8.78 31	9.39 26	10.05 31	10.76 31	9.48 29	-	5.50 28	4.59 31	-
1949	-	-	5.25 29	5.39 30	6.35 26	9.39 27	11.39 25	10.42 29	6.40 28	5.23 29	4.79 30	3.27 31	-
1950	-	-	-	8.42 27	6.23 29	9.24 28	5.48 25	7.78 27	4.55 30	6.19 31	5.22 30	-	-
1951	-	-	5.74 31	7.27 30	6.31 31	6.28 30	10.50 31	11.09 31	8.79 30	6.64 31	2.50 20	-	-
1952	-	1.97 16	5.82 31	7.21 30	8.75 31	11.46 30	10.98 31	13.62 31	10.10 30	8.53 31	4.35 23	-	-
1953	1.29 8	4.81 28	5.99 29	8.02 30	8.81 30	15.15 30	10.15 31	9.61 31	10.16 30	5.68 29	3.15 30	3.73 31	-
1954	2.16 26	4.87 28	6.26 31	6.21 29	4.63 24	9.31 29	11.86 31	12.49 31	10.15 30	7.16 31	4.34 30	3.07 28	-
1955	1.64 24	2.85 24	4.32 25	6.93 30	7.76 29	7.00 26	10.35 31	11.09 31	-	6.29 29	4.12 25	1.80 17	-
1956	1.18 15	3.73 19	5.18 27	8.15 30	8.28 26	11.62 30	13.07 31	14.31 31	11.45 30	6.50 31	4.30 25	3.59 29	-
1957	1.93 14	1.73 23	3.41 27	3.58 26	3.85 24	6.39 30	10.01 30	8.61 30	6.49 30	3.57 27	2.02 21	2.35 27	-
1958	1.81 26	2.01 20	2.15 26	4.37 29	4.82 29	9.09 29	8.18 31	8.82 30	5.91 30	5.02 31	3.81 28	1.89 23	-
1959	1.31 14	2.26 17	6.37 30	6.72 30	6.22 30	6.38 27	7.85 29	10.32 31	8.45 28	5.38 28	3.74 26	2.50 25	-
1960	1.51 19	2.72 23	3.11 24	6.27 29	7.59 30	9.97 29	9.38 31	9.93 30	7.03 28	4.47 28	4.24 28	2.61 30	-
1961	2.19 25	2.81 23	4.53 28	5.38 27	8.29 31	7.28 28	8.48 28	9.31 31	6.03 27	5.49 30	3.41 29	2.17 31	69.99
1962	1.52 22	3.68 28	5.65 31	5.59 28	10.30 30	8.96 30	9.20 31	7.58 24	4.78 24	4.86 28	2.79 27	2.88 31	-
1963	.68 10	1.73 20	4.81 28	5.93 28	6.33 31	7.68 27	9.86 29	8.23 26	5.38 25	5.44 28	4.14 22	2.12 28	-
1964	3.39 31	2.73 26	4.53 30	5.91 28	6.24 31	6.99 27	9.86 31	7.96 30	5.48 27	4.01 26	3.50 30	2.96 30	66.96
1965	2.54 31	2.13 28	2.82 31	5.48 30	4.82 31	5.69 30	7.98 29	8.20 27	8.29 25	4.69 28	3.36 28	2.86 29	63.20
1966	3.06 31	2.90 27	5.46 30	5.15 24	6.83 30	8.38 30	8.27 31	7.73 31	5.92 30	5.63 31	4.13 30	1.76 31	67.03
1967	2.60 31	4.28 28	6.13 31	6.52 29	6.66 31	8.25 30	6.63 29	7.52 28	4.75 30	6.83 30	3.40 30	2.85 31	68.12
1968	1.48 29	2.24 29	3.44 31	5.10 26	5.23 30	4.85 26	6.45 28	5.28 26	5.34 27	5.71 31	2.98 30	3.07 31	55.68
1969	2.49 31	2.73 28	3.34 28	3.60 19	2.83 12	4.93 20	6.08 19	6.34 23	1.93 13	4.28 26	2.73 25	1.65 22	-
1970	.46 30	-	2.83 25	-	-	-	-	-	-	-	-	-	-
DAILY	.08	.12	.16	.22	.23	.30	.31	.32	.25	.19	.14	.10	-
AVG.													

Notes: Good exposure.

Lake Mexia

Operated by: Bistone Municipal Water Supply District and Texas Water Development Board.

Equipment type: Young screened 2-ft diameter pan.

Location: Limestone County, 6.1 miles southwest of Mexia, lat. 31°39', long. 96°35'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1962	2.38 31	2.47 28	3.57 31	2.13 13	6.38 30	3.37 25	6.77 29	9.03 31	5.20 27	5.07 29	4.10 30	2.28 31	-
1963	2.67 31	2.63 29	2.98 31	3.87 30	4.31 28	6.43 30	8.63 30	7.37 23	5.91 30	5.68 31	4.15 30	1.90 31	-
1964	2.40 30	1.90 25	2.53 27	3.65 29	3.39 31	6.37 30	10.11 31	8.95 31	4.88 29	3.40 31	2.29 28	2.00 30	53.84
1965	2.79 31	1.98 25	3.44 30	3.43 28	2.14 22	3.32 25	6.60 31	6.55 31	4.82 28	3.61 31	1.99 28	2.37 31	-
1966	2.42 31	2.95 28	3.81 30	3.74 28	4.09 22	5.27 29	7.81 30	6.17 23	3.38 24	4.11 29	2.94 29	2.66 27	-
1967	1.69 25	2.38 23	2.89 28	1.94 20	4.01 30	3.44 25	4.15 29	5.43 31	3.56 26	3.73 29	3.10 28	2.49 28	-
1968	2.19 25	2.00 24	2.77 29	2.73 25	3.80 31	5.96 30	7.17 31	5.76 28	4.14 28	3.61 27	2.16 22	1.48 18	-
1969	-	1.58 19	-	1.67 12	2.82 15	5.69 26	1.50 7	5.51 22	.49 3	2.56 22	2.34 22	1.57 16	-
1970	-	-	-	-	-	-	-	-	-	-	-	-	-
DAILY AVG.	.08	.09	.11	.12	.14	.18	.24	.24	.16	.13	.11	.08	

Notes: Good exposure.

Lake Mexia

Equipment type: National Weather Service 4-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1969	-	2.75	-	2.53	3.43	7.43	10.09	8.93	6.01	5.29	3.16	1.92	-
1970	-	2.75	-	2.53	3.57	7.67	.82	8.02	.64	3.37	2.55	1.81	-
DAILY AVG.		.11		.14	.25	.27	.32	.33	.21	.17	.11	.10	

Notes: Good exposure.

Lake Tawakoni

Operated by: Sabine River Authority and Texas Water Development Board.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Rains County, 7 miles west of Emory, lat. 32°54', long. 95°54'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1961	1.59 27	3.73 28	4.60 31	5.22 29	9.51 31	7.29 29	9.87 31	8.79 31	8.57 30	5.57 31	3.03 29	2.45 28	-
1962	2.25 31	3.28 27	6.13 31	6.52 29	7.61 31	8.54 29	10.97 31	10.13 31	5.87 26	5.83 31	2.89 27	2.38 29	70.96
1963	3.39 30	3.53 29	4.82 30	5.96 29	7.68 31	9.95 30	13.13 31	11.27 31	8.43 30	7.80 31	4.81 30	2.43 31	80.67
1964	2.42 30	3.58 27	3.81 27	6.44 29	5.31 29	7.75 29	10.85 31	9.30 29	7.22 27	5.55 31	3.94 27	3.10 31	79.91
1965	1.96 21	1.83 17	5.04 31	5.66 25	6.90 29	9.48 30	9.62 31	8.16 29	7.37 28	4.94 30	2.71 27	2.06 27	70.97
1966	2.80 27	2.84 23	6.46 31	5.45 28	7.38 27	10.28 30	8.85 30	11.32 31	4.95 28	5.27 30	4.48 30	2.70 27	-
1967	1.65 26	2.95 27	4.02 29	4.77 27	6.41 28	6.86 27	8.68 30	10.02 31	5.59 28	6.03 28	3.41 30	2.69 28	77.24
1968	3.46 31	2.77 26	4.31 27	5.85 30	5.93 28	10.92 30	12.80 31	9.97 29	6.41 26	5.34 31	3.39 26	3.05 28	68.46
1969	1.52 29	2.76 22	3.67 25	5.59 28	7.05 28	8.90 30	10.90 30	10.97 29	7.19 30	6.58 30	3.58 30	2.96 29	78.90
1970									6.19 25	5.50 30	4.31 27	4.52 31	77.77
DAILY AVG.	.09	.12	.16	.20	.24	.30	.35	.33	.24	.19	.13	.10	

Notes: Good exposure.

Lake Tawakoni

Equipment type: Young screened 2-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1963	2.42 31	2.73 29	3.62 31	3.38 29	4.76 31	6.77 30	9.52 30	6.32 22	6.74 30	6.17 31	4.50 30	2.69 31	-
1964	2.74 31	2.75 27	3.11 31	3.58 28	3.11 28	4.64 30	7.67 31	6.88 31	5.87 29	4.53 31	3.49 30	2.64 31	57.23
1965	1.67 31	1.37 28	3.56 31	3.70 28	4.35 31	6.15 30	5.68 31	7.28 31	5.39 28	3.74 28	2.52 30	2.24 29	50.38
1966	2.52 31	2.96 28	3.60 31	3.60 29	3.98 25	6.20 30	5.98 31	6.15 31	4.84 28	4.39 31	3.42 30	2.96 31	47.46
1967	1.28 28	2.60 29	3.22 31	3.60 28	4.13 31	4.91 29	5.16 31	7.06 31	5.66 30	4.45 30	3.70 30	2.98 31	49.47
1969	2.65 31	2.47 27	3.63 31	3.75 30	3.60 31	7.21 30	9.29 31	8.38 31	6.17 30	6.28 31	3.53 30	2.56 28	59.88
1970	1.36 31	2.49 27	2.98 31	3.41 28	4.92 30	5.91 30	7.76 30	8.10 31	5.29 30	4.68 31	3.80 30	3.25 31	54.70

DAILY
AVG.

.07 .09 .11 .13 .14 .20 .24 .24 .19 .16 .12 .09

Notes: Good exposure.

Lake Travis

Operated by: Lower Colorado River Authority and Texas Water Development Board.

Equipment type: Young screened 2-ft diameter pan.

Location: Travis County, 2.3 miles west of Hickmuntown, lat. 30°23'.97"54'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1966	2.45 31	3.50 28	4.80 31	4.98 27	6.17 30	8.86 29	10.26 31	9.11 31	1.35 9	4.45 30	3.94 30	2.34 30	-
1967	2.45 31	3.50 28	4.80 31	4.98 27	6.17 30	8.86 29	10.26 31	9.11 31	4.82 24	4.68 27	2.28 26	2.18 29	67.54
1968	1.60 30	2.34 29	3.10 31	3.28 30	4.36 28	4.51 30	7.44 30	8.18 28	5.16 30	4.46 31	3.49 29	2.37 29	52.22
1969	2.36 31	2.07 27	2.70 29	3.51 24	4.21 30	6.12 24	9.01 31	7.15 26	5.49 30	4.06 27	2.59 25	2.54 30	57.19
1970	1.68 31	2.75 28	2.83 28	3.11 28	4.21 27	6.43 29	8.65 31	8.80 31	5.40 29	3.53 29	3.83 30	3.15 31	56.15
DAILY AVG.	.07	.10	.11	.14	.16	.23	.29	.29	.18	.15	.12	.08	

Notes: Good exposure.

Lake Travis

Equipment type: National Weather Service 4-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1969	2.00 30	3.44 26	4.05 26	4.53 28	7.15 29	8.64 30	9.45 28	9.40 30	6.51 30	4.57 27	3.01 30	2.94 30	-
1970							10.54 31	11.49 31	6.76 24	5.68 30	4.14 29	3.57 29	76.17
DAILY AVG.	.07	.13	.16	.16	.25	.29	.34	.34	.25	.18	.12	.11	

Notes: Good exposure.

Laredo-1 NW

Operated by: U.S. Department of Agriculture, Bureau of Public Roads, Division of Irrigation.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Webb County, 1.5 miles northwest of Laredo, lat. 27°32', long. 99°31'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1917	4.95 31	4.46 28	8.26 31	10.91 30	10.18 31	11.72 30	13.67 31	13.15 31	8.76 30	7.59 31	5.53 30	3.73 31	-
1918			7.35 31	7.59 30	10.16 31	10.49 30	12.15 31	11.28 31	-	-	4.19 30	-	-
DAILY AVG.	.16	.16	.25	.31	.33	.37	.42	.39	.29	.24	.16	.12	

Notes: Good exposure.

Laredo-3 NE

Operated by: National Weather Service.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Webb County, 3 miles northeast of Laredo, lat. 27°32', long. 99°28'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1946		7.95 28	11.42 31	12.17 30	10.77 31	12.99 30	16.22 31	14.36 31	8.31 30	7.32 31	5.36 30	4.12 31	-
1947	2.75 31	4.01 28	8.23 31	10.29 30	9.96 31	11.83 30	15.76 31	11.29 31	12.28 30	10.01 31	5.84 30	3.07 31	105.32
1948	4.43 31	3.29 29	7.54 31	13.02 30	12.39 31	16.60 30	15.73 31	15.20 31	8.66 30	6.20 31	6.69 30	4.65 31	114.40
1949	3.11 31	4.48 28	7.34 31	7.36 30	11.00 31	13.98 30	14.84 31	14.98 31	11.09 30	7.01 31	6.02 30	2.93 31	104.14
1950	4.32 31	4.90 28	8.53 31	9.58 30	12.40 31	12.91 30	16.96 31	14.77 31	12.19 30	9.90 31	6.95 30	4.93 31	118.34
1951	5.71 31	6.53 28	9.23 31	12.48 30	11.76 31	14.61 30	17.00 31	16.05 31	11.31 30	7.99 31	5.48 30	5.47 31	123.62
1952	5.49 31	6.85 29	9.44 31	10.13 30	14.02 31	14.31 30	15.01 31	17.55 31	10.89 30	9.38 31	5.37 30	4.00 31	122.44
1953	6.44 31	6.55 28	8.44 31	11.66 30	13.58 31	17.12 30	18.42 31	14.79 31	10.01 30	7.05 31	5.54 30	3.99 31	123.99
1954	3.81 31	7.16 28	9.80 31	9.38 30	12.97 31	13.83 30	15.04 31	15.41 31	10.81 30	8.95 31	6.37 30	6.32 31	119.85
1955	5.04 31	5.62 28	10.26 31	12.66 30	14.15 31	15.77 30	15.75 31	14.00 31	8.99 30	10.23 31	5.95 30	4.53 31	122.95
1956	4.77 31	6.31 29	9.69 31	9.82 30	13.96 31	15.87 30	18.50 31	16.54 31	12.22 30	10.76 31	7.52 30	5.46 31	131.42
1957	4.59 31	6.05 28	10.10 31	9.22 30	11.91 31	13.21 30	18.72 31	16.94 31	12.84 30	8.53 31	4.22 30	4.90 31	121.23
1958	4.14 31	4.38 28	6.09 31	8.86 30	10.72 31	13.09 30	17.27 31	15.43 31	7.62 30	4.38 31	3.90 30	3.17 31	99.05
1959	3.34 31	2.85 28	7.56 31	7.67 30	12.53 31	13.71 30	14.30 31	12.95 31	12.17 30	8.09 31	5.93 30	5.14 31	106.24
1960	3.44 31	7.48 29	6.50 31	10.77 30	12.39 31	13.87 30	14.69 31	12.59 31	9.76 30	7.97 31	4.44 30	2.84 31	106.74
1961	3.23 31	5.96 28	9.03 31	11.31 30	13.52 31	12.99 30	14.91 31	12.70 31	11.88 30	9.53 31	4.91 30	3.70 31	113.67
1962	4.89 31	7.63 28	10.20 31	10.90 30	15.30 31	14.29 30	19.53 31	16.04 31	11.76 30	10.66 31	6.18 30	3.86 31	131.24
1963	4.31 31	7.37 28	10.63 31	12.78 30	13.68 31	14.82 30	17.45 31	17.15 31	11.37 30	8.81 31	6.54 30	3.36 31	128.27
1964	6.15 31	5.69 29	9.38 31	12.50 30	12.48 31	15.95 30	15.59 31	18.08 31	10.75 30	8.68 31	6.79 30	4.87 31	126.91
1965	6.27 31	5.01 28	7.44 31	-	8.29 31	11.69 30	13.29 31	11.37 31	9.52 30	5.03 31	3.16 30	1.91 31	-
1966	1.87 31	2.82 28	5.77 31	8.04 30	7.09 31	9.44 30	12.50 31	10.72 31	7.29 30	5.40 31	4.77 30	3.27 31	78.98
1967	3.34 31	3.96 28	7.02 31	9.08 30	10.50 31	12.38 30	13.65 31	9.42 31	5.07 30	4.71 31	2.19 30	2.25 31	83.57
1968	1.82 31	2.89 29	4.93 31	5.09 30	7.67 31	9.30 30	9.22 31	10.51 31	5.14 30	4.84 31	3.34 30	2.64 31	67.39
1969	2.66 31	2.97 28	5.77 31	6.94 30	8.70 31	10.47 30	12.62 31	10.58 31	6.35 30	5.37 31	2.69 30	2.07 31	77.19
1970	1.71 31	2.99 28	5.14 31	6.57 30	7.90 31	8.62 30	10.24 31	9.83 31	6.50 30	4.55 31	4.24 30	2.81 31	71.10

DAILY AVG. .13 .19 .27 .33 .37 .44 .49 .45 .33 .25 .17 .12

Notes: Good exposure.

Lavon Dam

Operated by: National Weather Service and Corps of Engineers.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Collin County, 3.5 miles northeast of Wylie, lat. 33° 02', long. 96° 29'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1953													
1954	-	6.71 28	7.12 31	7.81 30	7.60 31	12.20 30	12.52 31	10.43 31	8.71 30	6.54 31	3.80 30	-	-
1955	2.50 31	3.44 28	6.32 31	7.88 30	9.64 31	10.49 30	12.09 31	13.55 31	10.32 30	6.93 31	4.02 30	3.77 31	-
1956	3.42 31	4.31 29	8.18 31	8.78 30	10.80 31	12.48 30	16.46 31	10.63 31	8.99 30	8.12 31	6.51 30	3.66 31	90.27
1957	2.38 31	3.05 28	4.40 31	5.04 30	7.14 31	9.37 30	12.68 31	15.88 31	11.98 30	7.62 31	5.01 30	4.08 31	109.00
								11.01 31	7.70 30	5.40 31	2.93 30	3.81 31	74.91
1958	2.78 31	3.64 28	4.09 31	6.40 30	8.35 31	10.48 30	12.63 31	10.92 31	7.83 30	4.70 31	4.37 30	-	-
1959	-	2.85 28	7.89 31	6.97 30	8.15 31	9.38 30	10.52 31	10.04 31	8.77 30	5.89 31	3.80 30	3.27 31	-
1960	2.01 31	3.49 29	4.23 31	8.89 30	9.40 31	10.82 30	10.65 31	9.25 31	8.60 30	5.65 31	3.99 30	1.97 31	78.95
1961	-	3.01 28	6.18 31	7.78 30	8.62 31	9.83 30	10.32 31	10.12 31	8.56 30	5.96 31	3.05 30	2.42 31	-
1962	2.88 31	4.36 28	6.19 31	6.14 30	11.37 31	8.87 30	9.61 31	10.06 31	6.86 30	6.02 31	3.13 30	2.27 31	77.76
1963	-	3.59 28	7.94 31	7.94 30	7.99 31	9.82 30	11.05 31	11.58 31	7.69 30	7.84 31	5.29 30	3.06 31	-
1964	3.88 31	3.50 29	5.83 31	7.37 30	7.93 31	9.52 30	12.73 31	11.11 31	8.09 30	5.79 31	3.94 30	3.07 31	82.76
1965	3.45 31	4.18 28	4.22 31	7.54 30	6.98 31	8.77 30	11.60 31	10.90 31	9.82 30	5.54 31	3.34 30	2.50 31	78.84
1966	2.30 31	3.08 28	6.65 31	8.50 30	7.43 31	10.26 30	10.02 31	7.81 31	6.03 30	6.04 31	5.39 30	2.65 31	76.16
1967	4.03 31	4.33 28	8.38 31	7.10 30	8.90 31	10.05 30	9.76 31	10.58 31	6.21 30	7.09 31	3.31 30	2.95 31	82.69
1968	1.50 31	2.98 29	5.45 31	6.11 30	8.24 31	9.32 30	9.39 31	10.05 31	7.39 30	5.98 31	4.14 30	3.69 31	74.24
1969	3.63 31	3.28 28	5.57 31	6.37 30	7.58 31	11.40 30	13.41 31	9.88 31	6.84 30	6.50 31	4.07 30	2.75 31	81.28
1970	2.00 31	4.47 28	4.33 31	6.36 30	8.42 31	9.87 30	11.13 31	10.63 31	7.30 30	4.84 31	4.51 30	3.80 31	77.66
DAILY AVG.	.09	.13	.20	.24	.27	.34	.37	.35	.27	.20	.14	.10	

Notes: Good exposure.

Lubbock-6 ENE

Operated by: Texas Agricultural Experiment Station and Texas Water Development Board.

Equipment type: Bureau of Plant Industry 70.5-inch diameter pan.

Location: Lubbock County, 6.5 miles east-northeast of Lubbock, lat. 33°37', long. 101°44'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1916		2.66 23	6.84 31	5.23 30	8.49 31	8.81 30	8.25 31	7.88 31	4.83 30	3.47 31	2.93 26	1.46 24	-
1917	1.53 16	3.45 23	6.45 23	8.38 30	9.14 31	11.19 30	11.40 31	8.91 31	6.04 29	6.25 31	3.21 30	1.20 10	-
1918	.27 2	2.30 12	6.32 27	8.32 28	9.26 31	7.33 28	9.67 31	9.30 31	6.64 30	4.51 31	2.49 23	.96 14	-
1919	.59 11	3.27 26	2.45 22	5.61 29	5.30 31	5.41 30	7.84 30	7.69 31	4.77 29	2.65 31	1.74 26	1.62 23	-
1920	.73 18	2.36 29	5.30 28	7.34 30	5.83 31	6.37 29	7.24 31	5.30 31	5.32 30	3.90 31	1.88 29	2.35 31	-
1921	2.11 31	2.18 23	5.18 31	7.41 30	7.28 31	5.79 28	6.77 31	8.44 31	5.67 30	4.95 31	3.33 30	2.45 25	63.03
1922	1.62 22	3.19 28	5.08 31	6.36 30	6.76 31	6.97 30	8.94 31	8.46 31	7.31 30	4.72 31	2.24 30	2.26 31	-
1923	2.68 31	2.13 28	4.55 31	5.76 30	7.57 31	7.85 30	8.25 31	7.66 31	5.12 30	2.48 29	1.41 30	1.14 30	56.81
1924	1.74 31	2.22 29	3.82 31	6.71 30	6.75 31	10.36 30	8.40 31	8.32 31	5.59 30	3.96 31	2.96 30	1.80 31	62.63
1925	1.29 28	4.04 28	6.72 31	7.47 30	6.66 31	9.74 30	9.66 31	6.10 31	4.30 30	3.37 31	2.62 30	1.91 31	64.02
1926	1.46 31	3.62 28	3.31 31	4.13 30	6.05 31	7.23 30	8.16 31	7.51 31	4.72 30	3.08 31	2.75 30	1.12 24	-
1927	1.52 31	2.36 28	4.84 31	7.29 30	10.67 31	8.48 30	8.40 31	8.67 31	5.71 30	4.89 31	3.79 30	1.62 30	68.29
1928	2.42 31	1.98 29	5.88 31	7.91 30	6.65 31	10.44 30	8.96 31	5.86 31	6.22 30	4.80 31	1.88 30	1.81 31	64.81
1929	2.14 31	1.86 28	5.20 31	7.34 30	6.31 31	9.17 30	9.18 31	8.77 31	6.06 30	3.91 31	1.90 30	2.18 31	64.02
1930	.98 25	3.39 28	4.85 31	7.48 30	7.84 31	8.46 30	10.79 31	9.21 31	8.15 30	2.92 31	2.45 30	1.05 28	67.92
1931	1.33 31	1.84 28	3.75 31	4.65 30	6.47 31	10.29 30	9.43 31	7.52 31	8.31 30	4.79 31	2.20 30	1.35 31	61.93
1932	1.64 31	2.99 29	5.48 31	7.27 30	6.53 31	7.47 30	8.57 31	7.05 31	4.28 30	3.59 31	2.98 30	1.09 31	58.94
1933	2.32 31	2.09 28	5.35 31	7.46 30	8.52 31	11.54 30	9.95 31	8.27 31	6.10 30	4.69 31	2.72 30	2.59 31	71.60
1934	2.23 31	3.08 28	4.67 31	6.77 30	8.48 31	12.18 30	12.43 31	10.35 31	6.89 30	5.56 31	3.32 30	2.22 31	78.18
1935	2.82 31	3.05 28	5.86 31	7.77 30	6.26 31	8.27 30	9.57 31	8.97 31	4.67 30	4.09 31	2.22 30	1.52 31	65.07
1936	1.79 26	2.79 29	6.25 31	7.10 30	7.00 31	9.60 30	9.39 31	10.04 31	4.31 30	3.68 31	2.32 30	1.50 31	66.11
1937	1.72 31	3.11 28	3.74 31	6.09 30	8.09 31	7.39 30	9.38 31	8.04 31	5.03 30	3.68 31	2.68 30	1.43 31	60.38
1938	2.10 31	1.87 28	5.30 31	6.21 30	8.02 31	7.29 30	7.07 31	8.65 31	5.84 30	4.84 31	3.22 30	2.13 31	62.54
1939	1.78 31	2.33 28	4.53 31	6.84 30	6.95 31	10.00 30	9.19 31	7.54 31	8.06 30	4.99 31	2.53 30	2.05 31	66.79
1940	1.04 31	1.63 22	5.54 31	6.51 30	7.63 31	7.55 30	10.25 31	6.95 31	6.79 30	4.07 31	1.93 30	1.46 31	-
1941	1.69 31	1.87 28	3.24 31	5.15 30	4.54 31	6.72 30	6.85 31	6.44 31	4.60 30	2.66 31	2.01 30	1.56 31	47.33
1942	1.66 31	2.74 28	4.85 31	4.64 28	8.33 31	5.27 30	8.01 31	7.36 31	3.96 30	3.07 31	2.75 30	.74 31	53.71
1943	1.79 31	3.48 28	4.29 31	6.55 30	5.98 31	8.38 30	7.04 31	9.64 31	5.68 30	4.06 31	2.98 30	1.07 30	60.98
1944	1.41 31	1.76 29	3.97 31	6.81 30	6.86 31	8.92 30	7.71 31	7.62 31	5.02 30	3.42 31	2.28 30	1.31 31	57.09
1945	1.63 31	2.22 28	4.94 31	6.05 30	9.15 31	10.21 30	8.07 31	7.46 31	7.27 30	2.98 31	3.34 30	1.99 27	65.60
1946	1.89 31	3.02 28	5.10 31	7.40 30	7.83 31	9.92 30	9.56 31	9.32 31	4.54 30	4.30 31	2.28 30	1.74 29	67.02
1947	1.01 16	2.41 28	2.60 27	5.22 30	7.98 31	8.58 30	8.19 31	7.84 31	8.96 30	5.10 31	2.72 30	1.55 26	-
1948	1.31 25	2.55 19	5.25 28	7.59 30	7.70 31	8.05 30	8.95 31	8.11 31	6.24 30	4.46 31	3.45 30	2.96 31	-
1949	1.68 31	2.17 28	4.60 31	5.11 30	5.23 31	8.06 30	7.56 31	8.17 31	6.50 30	3.52 31	4.12 30	2.52 31	59.04
1950	2.41 31	2.83 28	5.80 31	6.07 30	6.04 31	6.81 30	4.83 31	7.03 31	4.57 30	5.57 31	3.97 30	2.41 31	58.74

(Lubbock-6 ENE - Bureau of Plant Industry 70.5-inch diameter pan-Continued)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1951	3.00 31	2.53 22	5.80 31	7.42 30	8.40 31	9.31 30	10.32 31	8.76 31	7.60 30	5.63 31	2.95 29	3.02 31	75.53
1952	2.43 31	3.74 29	5.84 31	6.58 30	8.50 31	10.88 30	8.41 31	9.15 31	6.66 30	5.71 31	2.92 30	2.04 31	72.86
1953	3.27 31	3.38 28	5.06 31	7.42 30	8.80 31	11.20 30	10.68 31	7.94 31	8.54 30	5.12 29	2.98 30	2.76 31	77.50
1954	2.74 31	4.41 27	6.10 31	6.90 30	5.87 27	10.23 30	9.72 30	7.87 30	7.69 29	4.35 27	3.67 30	3.35 26	76.05
1955	2.20 26	2.83 22	5.53 27	8.01 28	6.70 29	7.41 27	6.62 27	7.76 30	6.78 30	4.40 27	3.98 28	2.46 28	70.97
1956	2.87 28	2.31 16											-
DAILY AVG.	.07	.10	.17	.22	.24	.29	.28	.26	.20	.14	.09	.06	

Notes: The 70.5-inch BPI pan was replaced by a standard 72-inch BPI pan on September 1, 1950. Records for both pans are averaged together to obtain the daily averages at end of table. Good exposure.

Lubbock-6 ENE

Equipment type: National Weather Service 4-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1950	3.40 31	3.39 28	6.76 31	8.25 30	9.86 31	10.67 30	11.98 31	9.55 31	4.74 30	6.43 31	4.58 30	2.99 31	-
1951	3.02 30	4.40 29	7.19 31	7.68 30	9.89 31	13.20 30	9.44 31	10.03 31	7.20 30	6.10 31	3.08 30	3.81 31	84.80
1952	4.37 31	3.65 28	6.72 31	9.10 30	11.95 31	15.01 30	11.20 31	8.64 31	9.07 30	5.22 29	3.39 30	2.34 31	84.23
1953	3.25 31	5.80 28	7.38 31	7.81 30	7.49 27	11.59 30	12.28 30	9.24 30	9.67 29	4.96 27	5.08 30	2.94 31	91.53
1954	3.01 26	3.23 21	6.61 27	9.99 28	8.51 30	8.77 26	8.77 27	8.18 29	7.27 30	5.56 29	4.80 27	4.60 29	-
1955	3.05 28	2.94 16											-
DAILY AVG.	.11	.16	.23	.29	.32	.41	.36	.30	.26	.19	.14	.11	

Notes: Good exposure.

Lubbock-6 ENE

Equipment type: Young screened 2-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1950	3.09 31	2.62 28	5.77 31	7.23 30	7.54 31	8.49 30	9.32 31	7.75 31	4.01 30	5.28 31	4.40 30	2.68 31	-
1951	3.50 31	3.72 29	5.88 29	5.41 30	6.55 31	10.28 30	7.48 31	6.74 31	7.14 30	5.43 31	3.05 30	3.27 31	70.70
1952	3.98 31	3.65 28	5.59 31	8.40 30	8.61 31	12.23 30	9.99 31	7.96 31	5.89 28	5.82 31	3.43 30	2.34 31	68.86
1953	3.48 27	5.03 28	6.86 28	7.21 30	6.32 26	9.87 29	10.42 29	7.88 29	8.20 30	4.54 29	2.77 29	3.04 24	-
1954	2.79 25	3.00 22	6.47 27	8.72 29	7.63 31	8.08 28	9.51 31	7.63 31	8.28 30	6.36 27	4.27 30	3.83 27	85.37
1955	3.08 28	3.53 16	7.05 31	8.00 29	8.50 31	8.36 29	9.46 31	9.34 31	5.97 29	5.52 29	4.64 29	3.89 30	78.04
1956	2.37 31	2.48 26	4.83 30	4.64 29	4.70 29	6.91 27	7.96 31	7.13 31	8.38 30	5.64 30	3.82 30	3.72 31	-
1957	1.63 28	1.84 24	2.06 27	4.09 30	5.53 29	8.72 30	9.80 31	8.52 31	5.23 30	3.53 30	1.80 27	2.68 31	55.97
1958	1.98 25	2.78 24	6.56 31	5.72 30	6.72 30	5.85 27	6.27 31	8.13 31	6.00 30	3.46 31	3.03 29	2.22 26	58.59
1959	1.69 23	2.28 21	3.91 25	7.13 29	8.95 29	7.27 30	5.92 27	9.06 29	8.28 30	4.33 31	3.97 29	2.47 28	65.26
1960	1.72 28	1.54 22	4.02 30	6.40 30	5.96 27	7.06 28	5.00 27	5.07 29	6.27 30	4.46 30	3.56 30	1.60 28	-
1961	1.55 31	3.88 28	4.75 31	6.08 29	11.33 30	10.20 30	8.47 31	7.19 31	5.77 30	5.05 31	2.54 30	1.70 29	55.14
1962	2.25 31	2.90 26	6.26 31	7.73 30	7.37 31	7.97 29	8.78 31	7.77 31	4.63 30	4.22 31	2.92 30	2.29 31	68.09
1963	2.97 30	2.62 29	7.21 31	9.77 30	10.20 31	8.93 29	9.71 31	7.60 31	6.44 30	5.96 31	4.45 29	2.73 31	71.25
1964	3.65 30	3.73 27	4.26 31	6.70 30	7.45 31	8.40 30	8.66 31	6.62 31	5.48 28	5.55 31	4.04 29	3.05 30	78.16
1965	3.17 31	3.56 28	6.09 31	7.49 30	8.40 30	8.02 28	6.54 25	6.69 31	5.20 28	4.35 31	3.54 30	2.29 30	65.56
1966	1.55 31	2.34 29	3.17 31	5.73 30	6.82 31	7.92 29	6.96 31	6.77 30	3.99 30	5.47 31	3.96 30	2.93 31	60.53
1967									4.80 30	6.47 30	3.44 29	1.81 31	69.23
1968									6.31 30	5.24 31	2.82 27		-
DAILY AVG.	.09	.11	.18	.23	.25	.29	.27	.25	.21	.17	.12	.09	

Notes: Station moved 8 miles northwest on June 1961 due to wind current alteration as the result of tree growth. New station, located 8.5 miles north of Lubbock, lat. 33°42', long. 101°49', is designated as station "Lubbock-8N."

Lubbock-8 N

Operated by: Texas Agricultural Experiment Station and Texas Water Development Board.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Lubbock County, 8.5 miles north of Lubbock, lat. 33° 42', long. 101° 49'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1968	2.51	1.96	3.15	8.81	6.31	10.00	12.28	10.98	5.14	6.72	3.50	1.45	-
1969	1.77	3.97	5.06	8.65	12.34	12.01	10.22	10.99	7.00	3.62	3.55	3.21	-
1970	3.1	2.8	3.1	2.8	2.9	3.0	2.6	3.1	3.0	3.1	3.0	3.1	92.40
DAILY AVG.	.10	.15	.15	.30	.33	.40	.41	.36	.21	.19	.15	.13	

Notes: Good exposure. This pan reestablished in accordance with the State's station standardization program.

Mansfield Dam

Operated by: Lower Colorado River Authority and Texas Water Development Board.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Travis County, 3.3 miles west of Hickmuntown, lat. 30°23', long. 97°55'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1944	2.23 31	2.88 26	4.05 27	4.33 27	8.41 31	7.65 29	10.48 31	9.51 29	6.55 30	5.04 31	2.81 30	1.82 27	-
1945	2.57 26	3.34 24	5.53 31	6.83 30	5.58 31	8.31 30	7.97 30	8.26 31	8.42 29	-	4.42 29	2.46 27	-
1946	1.49 24	3.22 26	4.53 31	5.10 29	6.87 30	10.58 30	10.51 28	10.26 31	4.47 29	4.18 30	2.67 28	2.33 30	68.27
1947	1.52 23	1.64 21	4.85 30	7.32 30	7.79 31	11.09 29	10.82 31	10.78 30	7.81 30	5.85 31	-	1.87 31	-
1948	1.48 28	1.97 23	4.60 31	4.55 28	8.38 31	9.59 30	10.47 31	9.38 31	8.01 29	4.71 29	4.67 30	2.06 24	-
1949	1.97 31	2.84 24	5.94 31	5.26 29	7.11 31	8.75 30	11.26 31	11.34 31	7.02 30	6.11 28	4.83 30	3.02 31	76.75
1950	3.11 28	2.49 22	5.28 28	7.48 29	7.17 31	9.73 30	12.55 31	12.19 31	7.42 30	6.37 31	3.52 29	3.44 31	82.69
1951	3.14 30	4.07 27	5.16 31	6.05 29	7.46 27	9.66 30	9.88 31	13.22 31	8.00 30	6.99 31	3.95 27	2.35 31	82.06
1952	4.11 31	3.04 28	4.66 30	6.73 30	7.48 31	12.34 30	11.15 31	9.64 30	6.74 29	5.21 30	2.76 29	4.13 31	78.95
1953	2.14 26	4.70 27	5.80 31	6.93 29	7.77 31	12.83 30	13.01 31	11.95 30	8.23 30	6.51 30	3.87 30	3.57 30	88.85
1954	2.62 28	2.55 25	5.20 30	8.24 29	9.86 31	9.22 29	10.27 29	8.69 30	7.73 30	6.91 31	4.44 28	2.78 30	81.26
1955	2.64 30	3.10 29	6.41 29	7.60 30	9.46 30	11.37 30	12.10 30	11.62 31	9.20 29	5.84 31	-	2.70 30	-
1956	2.32 30	2.46 27	4.52 31	3.31 23	3.90 25	6.83 27	11.38 31	10.75 31	6.11 28	3.96 27	2.16 26	2.65 30	-
1957	2.14 28	2.19 21	3.56 30	4.75 29	6.72 29	9.41 29	10.92 31	9.75 31	4.88 25	2.71 26	2.84 30	1.99 27	-
1958	2.02 23	2.08 25	5.72 31	4.86 25	7.05 29	8.78 29	9.19 30	8.04 29	6.91 28	4.46 29	2.80 28	1.79 26	-
1959	1.71 23	2.96 23	3.56 26	6.06 30	7.03 31	10.04 27	10.07 31	7.74 31	7.01 30	4.47 28	2.35 26	1.58 25	-
1960	1.51 25	2.87 25	5.03 31	7.23 30	8.38 30	8.27 28	-	-	-	-	-	-	-
1961	1.96 29	3.98 27	5.22 30	5.62 28	9.40 31	8.04 30	11.92 31	11.67 30	6.35 28	5.22 30	3.13 30	1.60 24	-
1962	1.89 31	2.95 27	5.24 31	6.39 27	-	-	-	-	-	-	-	-	-
1963	0.08	0.12	0.17	0.21	0.25	0.32	0.35	0.34	0.25	0.18	0.12	0.09	-

DAILY AVG.

Notes: Station located on grounds of the Mansfield Dam powerhouse which causes some alteration of the ambient air temperature, air movement, and humidity.

Mansfield Dam

Equipment type: Young screened 2-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1944	1.43 29	2.43 26	3.19 28	3.42 27	6.40 29	6.38 28	7.89 31	7.34 27	5.50 30	4.33 31	3.06 30	1.94 28	-
1945	2.09 25	2.72 24	3.97 30	4.86 29	4.15 30	6.48 29	6.18 29	7.00 31	6.66 30	-	3.46 30	2.40 28	-
1946	1.66 22	3.06 26	3.54 30	3.91 21	6.33 27	6.49 30	9.15 31	9.12 31	4.14 30	3.70 31	2.83 27	2.34 30	57.34
1947	1.80 23	1.30 21	3.82 30	6.48 30	6.51 31	9.11 30	5.45 17	8.15 31	8.43 29	6.66 31	4.30 30	2.15 30	-
1948	1.77 28	1.44 23	3.32 27	3.55 23	6.55 31	8.72 28	9.21 30	8.67 31	7.51 28	4.72 31	-	2.98 31	-
1949	2.12 30	2.13 28	5.55 31	4.13 28	5.59 31	7.18 30	10.46 31	10.64 31	6.36 30	5.88 29	4.34 30	2.13 28	-
1950	3.52 28	1.95 24	4.48 28	6.20 29	6.07 31	8.70 30	11.51 31	12.25 31	7.17 30	6.25 31	5.32 30	3.18 31	69.30
1951	2.76 31	3.66 29	4.48 31	4.90 27	6.35 28	9.19 30	8.82 30	12.54 31	7.36 30	6.99 31	4.01 30	3.03 31	76.53
1952	3.16 31	3.11 28	3.94 30	5.93 30	7.00 31	10.87 30	10.07 31	9.71 30	5.95 29	5.14 30	4.12 28	2.10 31	75.07
1953	1.89 27	3.95 28	5.15 30	6.16 29	7.57 31	10.79 30	11.89 31	10.54 29	7.71 30	6.62 30	2.83 29	3.68 31	72.31
1954	2.45 26	2.15 25	4.50 30	6.44 30	7.58 30	7.78 29	9.28 29	8.13 31	7.51 30	7.15 31	4.10 30	3.68 30	81.77
1955	2.62 30	2.84 29	5.64 31	6.42 30	8.39 29	10.48 29	12.00 30	11.46 31	8.71 29	5.89 30	4.91 29	2.80 31	72.87
1956	2.69 31	2.18 27	3.53 28	2.86 26	2.70 26	5.61 26	10.23 31	10.78 31	5.25 27	4.35 27	-	2.68 30	-
1957	1.92 28	2.16 23	3.04 30	3.88 29	5.28 30	7.98 29	9.49 31	8.81 31	4.54 25	3.16 27	2.22 26	2.47 30	58.79
1958	2.14 25	1.89 24	4.85 31	3.36 25	5.19 30	7.30 29	7.50 29	7.04 29	6.33 28	4.43 29	2.94 30	2.42 27	58.71
1959	1.85 24	2.64 23	2.60 26	4.86 30	5.61 31	7.44 27	7.83 30	6.82 30	6.68 30	4.16 28	2.88 28	1.67 26	58.75
1960	1.82 25	2.15 26	4.27 31	5.97 30	6.83 29	6.84 28	6.49 28	8.82 31	6.40 28	4.29 30	2.53 25	1.74 27	-
1961	2.12 29	3.08 28	4.62 31	4.81 28	7.45 30	6.46 29	9.95 31	10.58 31	6.36 28	4.72 30	3.18 30	2.01 31	61.90
1962	2.40 27	1.90 17	4.84 31	5.87 26	6.56 31	8.92 30	12.06 31	11.83 31	7.81 29	6.48 31	3.44 30	1.96 24	-
1963	2.67 31	2.56 29	4.35 30	4.68 30	4.70 28	7.83 29	8.26 26	10.37 29	7.12 29	5.57 29	3.44 28	2.27 27	-
1964	3.08 30	2.15 25	3.20 30	3.95 28	3.63 26	7.45 30	9.55 31	9.24 31	7.12 27	4.36 31	3.46 28	2.70 31	68.35
1965	2.15 31	2.25 27	3.57 30	4.16 29	3.97 31	7.11 30	8.70 31	7.40 31	5.24 29	4.88 30	2.54 29	2.08 30	60.75
1966	2.71 31	2.90 27	4.89 31	5.62 30	6.19 30	9.38 30	10.75 31	9.76 31	4.92 27	4.84 29	3.73 29	2.81 30	56.87
1967	1.58 25	2.32 29	3.17 30	3.50 29	4.43 31	5.59 30	7.52 29	9.26 30	5.57 28	4.66 29	2.68 29	2.41 31	68.53
1968	2.46 31	2.12 27	3.67 30	4.91 30	4.61 30	8.85 30	10.44 31	8.92 30	5.79 30	5.47 30	3.14 30	2.37 31	63.57
1969	1.99 31	2.84 26	3.35 31	3.60 28	4.84 28	7.30 30	9.23 31	9.48 31	6.19 28	4.93 30	4.08 30	3.10 31	62.53
1970													
DAILY AVG.	.08	.10	.14	.17	.20	.27	.31	.31	.23	.17	.12	.08	

DAILY AVG.

Notes: Station located on grounds of the Mansfield Dam powerhouse which causes some alteration of the ambient air temperature, air movement, and humidity.

Maravillas

Operated by: International Boundary and Water Commission.

Equipment type: Young screened 2-ft diameter pan.

Location: Brewster County, 52 miles southeast of Marathon, lat. 29° 34', long. 102° 47'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1949													
1950	3.79 31	4.58 28	8.01 31	9.78 30	10.47 31	13.02 30	11.38 31	10.68 31	7.99 30	7.94 31	4.92 30	4.22 31	-
1951	5.31 31	3.90 28	7.16 31	10.86 30	9.79 31	11.40 30	11.00 31	13.35 31	11.04 30	7.92 31	6.03 30	4.97 31	98.64
1952	4.59 31	5.62 29	7.33 31	10.15 30	10.37 31	12.26 30	12.44 31	13.72 31	11.96 30	7.56 31	6.28 30	3.92 31	101.93
1953	5.18 31	5.82 28	7.12 31	12.34 30	11.66 31	12.23 30	14.04 31	8.88 31	8.45 30	8.06 31	5.49 30	3.47 31	104.96
1954	4.51 31	6.22 28	7.96 31	7.11 30	10.24 31	12.36 30	14.49 31	11.15 31	9.83 30	7.46 31	5.41 30	5.94 31	102.68
1955	5.30 31	4.85 28	8.91 31	10.76 30	12.98 31	14.08 30	11.50 31	11.84 31	9.21 30	-	7.84 30	6.75 31	-
DAILY AVG.	.15	.18	.25	.34	.35	.42	.40	.37	.32	.25	.20	.16	

Notes: Station located in the river canyon of the Rio Grande near the mouth of Maravillas Creek.

Martin King Ranch

Operated by: International Boundary and Water Commission.

Equipment type: Young screened 2-ft diameter pan.

Location: Val Verde County, 13 miles east of Langtry, lat. 29°44', long. 101°22'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1956	3.44 31	3.48 28	7.78 31	9.19 30	12.41 31	16.71 30	14.52 31	13.54 31	10.42 30	9.04 31	5.84 30	3.57 31	-
1957	2.67 31	3.26 28	6.54 31	6.73 30	6.37 31	9.43 30	15.05 31	14.85 31	8.65 30	5.93 31	2.86 30	3.63 31	86.96
1958	3.26 31	2.91 28	4.16 31	7.46 30	9.20 31	9.91 30	10.30 31	13.14 31	5.25 30	3.22 31	2.68 30	3.02 31	74.27
1959	2.61 31	4.17 29	6.66 31	6.64 30	8.03 31	9.65 30	9.56 31	8.05 31	9.17 30	5.46 31	4.09 30	3.38 31	76.86
1960	2.59 31	5.73 28	7.80 31	7.04 30	9.61 31	9.43 30	9.27 31	8.44 31	8.49 30	4.94 31	4.27 30	3.44 31	78.60
1961	3.30 31	4.58 28	7.29 31	7.77 30	11.61 31	10.57 30	13.59 31	-	-	-	4.41 30	3.49 31	-
1962	3.79 31	4.05 29	7.38 31	9.11 30	8.58 31	9.24 30	12.12 31	11.39 31	9.27 30	7.74 31	5.41 30	2.37 31	88.49
1963	3.96 31	3.05 28	5.02 31	7.01 30	5.77 31	8.36 30	11.25 31	11.59 31	7.98 30	4.81 31	3.75 30	2.77 31	88.35
1964	3.64 31	2.95 28	5.83 31	6.71 30	5.76 31	8.73 30	12.81 31	9.01 31	5.96 30	-	-	3.15 31	76.49
1965	2.83 31	4.05 28	6.28 31	7.22 30	10.53 31	11.94 30	13.38 31	10.27 31	4.88 30	5.89 31	3.50 30	3.59 31	-
1966	3.56 31	2.74 29	4.11 31	4.86 30	6.17 31	9.07 30	8.84 31	10.90 31	6.24 30	5.56 31	4.21 30	3.39 31	84.80
1967	1.66 31	3.45 28	7.02 31	6.53 30	8.76 31	9.72 30	13.41 31	11.76 31	6.56 30	4.64 31	2.92 30	1.95 31	67.75
1968	2.84 31	3.29 28	4.92 31	6.24 30	8.65 31	8.33 30	9.65 31	9.81 31	8.05 30	3.75 31	4.49 30	2.88 31	79.56
1969	1.90 31												71.96
1970													
DAILY AVG.	.10	.13	.20	.24	.28	.35	.38	.35	.26	.18	.13	.10	

Notes: Good exposure.

McCook

Operated by: National Weather Service.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Hidalgo County, 1.6 miles north of McCook, lat. 26°30', long. 98°23'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1962							12.86 31	12.59 31	9.29 30	9.51 31	5.91 30	3.68 31	-
1963	3.94 31	5.92 28	8.34 31	10.44 30	9.75 31	11.19 30	12.31 31	12.98 31	9.33 30	7.13 31	5.86 30	3.47 31	100.66
1964	4.54 31	4.75 29	8.30 31	9.69 30	8.90 31	10.08 30	13.33 31	14.40 31	10.13 30	8.33 31	6.78 30	4.89 31	104.12
1965	5.30 31	4.93 28	7.76 31	9.20 30	10.00 31	11.49 30	14.72 31	11.11 31	10.73 30	6.53 31	4.68 30	3.73 31	100.18
1966	3.45 31	3.48 28	6.70 31	8.50 30	8.27 31	8.73 30	10.37 31	12.25 31	10.17 30	7.57 31	5.93 30	5.39 31	90.81
1967	4.56 31	5.47 28	8.12 31	10.91 30	10.95 31	12.23 30	14.24 31	11.47 31	7.39 30	6.44 31	3.49 30	3.45 31	98.72
1968	2.61 31	4.01 29	6.67 31	6.57 30	8.16 31	9.74 30	9.26 31	10.35 31	8.34 30	7.04 31	5.11 30	4.52 31	82.38
1969	4.11 31	3.65 28	6.50 31	8.18 30	8.97 31	11.44 30	13.72 31	10.94 31	8.06 30	7.51 31	5.11 30	3.91 31	92.10
1970	2.88 31	4.64 28	6.86 31	8.97 30	9.23 31	9.26 30	10.43 31	11.43 31	8.78 30	6.67 31	5.90 30	5.19 31	90.24
DAILY AVG.	.13	.16	.24	.30	.30	.35	.40	.39	.30	.24	.18	.14	

Notes: Good exposure.

Medina

Operated by: U.S. Department of Agriculture, Bureau of Public Roads, Division of Irrigation, and Texas Water Development Board.

Equipment type: 3-ft diameter sunken pan, 2 ft in depth.

Location: Medina County, 1.5 miles northeast of Natalia, lat. 29°13', long. 98°51'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1920	2.52 23	3.43 29	5.90 29	8.24 28	6.18 27	6.36 25	8.15 29	7.05 26	9.43 29	6.32 27	2.72 23	4.40 30	-
1921	4.97 31	5.66 28	5.84 29	7.02 29	7.09 31	8.24 29	9.76 31	11.92 31	7.02 30	5.60 31	1.74 5		-
DAILY AVG.	.14	.16	.20	.27	.23	.27	.30	.33	.28	.21	.16	.15	

Notes: Good exposure.

Mercury

Operated by: U.S. Geological Survey and Texas Water Development Board.

Equipment type: Young screened 2-ft diameter pan.

Location: McCulloch County, 5.5 miles southeast of Mercury, lat. 31°21', long. 99°07'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1960					4.31 19	10.37 29	10.33 31	8.81 29	7.95 30	4.68 31	3.54 30	2.20 29	-
1961	2.06 29	3.27 27	5.19 31	6.81 30	7.00 31	6.07 28	4.99 20	8.63 31	7.37 30	5.51 31	3.14 30	2.71 31	-
1962	2.88 31	4.27 28	6.06 31	6.21 30	8.92 31	7.84 29	10.77 31	10.93 30	8.07 30	6.37 31	3.95 30	2.75 31	79.65
1963	4.75 31	3.69 28	6.16 31	6.57 30	6.91 31	7.32 30	10.57 31	9.82 31	6.54 30	6.43 31	4.38 28	1.53 17	-
1964	2.62 27	2.97 29	5.26 31	5.01 30	7.10 30	7.45 28	10.66 31	10.33 31	6.10 25	4.46 29	3.05 30	2.56 31	70.24
1965	3.19 31	2.36 28	4.02 31	4.85 29	4.67 31	7.53 30	10.28 31	9.62 31	8.13 30	4.92 31	3.44 28	2.21 30	65.69
1966	2.33 31	2.48 28	4.55 31	5.49 29	3.95 29	6.87 27	9.95 31	7.59 30	4.39 27	4.47 28	3.88 27	3.26 31	62.08
1967	3.11 31	3.24 28	5.25 28	5.98 30	6.02 22	7.53 22	8.56 27	8.73 28	4.64 26	4.26 25	2.15 25	1.91 24	-
1968	1.37 26	2.14 27	3.01 30	3.15 27	4.18 31	4.80 27							-
DAILY AVG.	.09	.11	.16	.19	.21	.26	.33	.31	.23	.17	.12	.09	

Notes: Good exposure.

Montague

Operated by: Texas Agricultural Experiment Station and Texas Water Development Board.

Equipment type: Young screened 2-ft diameter pan.

Location: Montague County, 1.9 miles southwest of Montague, lat. 33°39', long. 97°45'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1968	2.17 31	2.74 28	2.71 26	4.05 30	5.92 31	7.60 30	7.50 31	8.39 31	6.73 30	5.30 31	3.89 30	2.89 31	-
1969	1.62 31	2.95 28	3.30 31	3.26 30	4.85 31	7.69 30	11.29 31	7.48 31	5.46 30	5.02 31	3.57 30	2.27 31	59.82
1970					6.68 30	7.73 30	9.78 31	8.90 31	6.91 29	4.05 31	3.63 30	3.43 31	62.69
DAILY AVG.	.06	.10	.11	.12	.19	.26	.31	.27	.21	.15	.12	.09	

Notes: Good exposure.

Mount Locke

Operated by: National Weather Service.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Jeff Davis County, 9 miles northwest of Fort Davis, lat. 30°40', long. 104°00'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1968	4.21 31	4.03 28	5.51 31	8.40 30	8.11 31	9.56 30	6.47 31	5.95 31	5.71 30	5.25 31	-	-	-
1969	4.04 31	3.28 28	6.06 31	6.87 30	8.84 31	8.24 30	5.90 31	7.56 31	4.64 30	5.58 31	3.33 30	2.86 31	70.26
1970								7.35 31	6.71 30	5.99 31	3.71 30	4.67 31	71.66
DAILY AVG.	.13	.13	.19	.25	.27	.30	.20	.22	.19	.18	.12	.12	

Notes: Good exposure.

Nacogdoches

Operated by: Texas Agricultural Experiment Station and Texas Water Development Board.

Equipment type: Bureau of Plant Industry 6-ft diameter pan.

Location: Nacogdoches County, 1.7 miles north of Nacogdoches, lat. 31°42', long. 94°38'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1915	1.47 31	2.04 28	2.63 31	2.63 30	4.32 31	5.77 30	6.56 31	4.38 31	4.09 30	3.81 31	2.21 30	1.29 31	41.20
1916	1.12 31	2.26 29	4.44 31	4.15 30	4.72 31	4.96 30	4.40 31	3.90 31	4.45 30	3.73 31	2.06 30	1.68 31	41.87
1917	1.21 30	2.31 28	3.37 31	4.35 30	4.61 31	6.83 29	5.84 30	7.17 31	4.46 29	4.50 31	2.61 29	1.71 31	49.67
1918	1.57 27	1.76 28	4.01 31	3.90 30	5.45 31	6.39 30	7.40 31	5.80 31	5.03 30	2.74 31	2.52 30	1.78 31	48.58
1919	1.39 31	2.20 28	3.15 31	4.80 30	3.89 31	3.36 30	4.94 31	5.63 31	4.49 30	2.27 31	2.32 30	1.85 31	40.29
1920	1.36 31	2.10 29	3.53 31	4.82 30	4.09 31	5.31 30	5.00 31	3.73 31	4.26 30	3.10 31	2.10 30	1.57 31	40.97
1921	1.62 31	2.08 28	3.18 31	3.34 30	5.21 31	4.15 30	4.98 31	5.97 31	4.02 30	3.73 31	2.21 30	1.71 31	42.20
1922	1.52 31	1.74 28	2.54 31	2.94 30	4.30 31	4.51 30	5.09 31	4.63 31	4.44 30	3.86 31	1.86 30	1.56 31	38.99
1923	1.69 31	1.77 28	2.73 31	2.96 30	4.63 31	4.85 30	5.23 31	6.04 31	3.01 30	3.49 31	1.69 30	1.19 31	39.28
1924	1.63 31	1.76 29	2.53 31	3.41 29	4.24 30	5.13 30	7.16 31	6.98 31	5.05 30	4.12 31	2.73 30	1.69 31	46.69
1925	1.45 31	2.42 28	3.22 31	5.18 30	5.34 31	7.17 30	6.24 31	6.78 31	5.22 30	3.40 31	2.03 30	1.98 31	50.43
1926	1.25 31	2.56 28	2.37 31	3.38 30	5.06 31	5.26 30	5.08 31	6.04 31	5.22 30	3.86 31	2.45 30	1.47 31	44.00
1927	1.60 31	2.30 28	2.75 31	4.12 30	5.10 31	4.44 30	5.89 31	6.87 31	5.13 30	3.69 31	2.71 30	2.11 31	46.71
1928	1.73 31	2.33 29	3.16 31	3.81 30	5.55 31	5.31 30	5.68 31	6.20 31	4.97 30	3.98 31	2.22 30	1.87 31	46.81
1929	1.64 31	1.78 28	3.19 31	3.91 30	3.60 30	5.28 30	5.75 31	6.37 31	4.88 30	3.86 31	2.01 29	1.18 31	43.64
1930	1.24 31	1.76 28	3.04 31	4.99 30	3.89 31	6.35 30	7.38 31	6.45 31	4.75 30	3.22 31	2.12 30	1.83 31	47.02
1931	1.69 31	1.98 28	2.99 31	3.35 30	4.32 31	6.46 30	6.48 31	5.75 31	5.94 30	4.25 31	2.22 30	2.01 31	47.44
1932	2.03 31	1.77 29	3.53 31	4.24 30	4.71 31	6.06 30	6.44 31	5.66 31	4.56 30	3.82 31	2.36 30	1.55 31	46.73
1933	1.66 31	1.91 28	3.30 31	4.25 30	5.49 31	6.17 30	5.23 31	5.71 31	4.31 30	3.80 31	2.87 30	2.14 31	46.84
1934	2.01 31	2.12 28	3.01 31	4.17 30	5.39 31	6.95 30	7.44 31	7.03 31	4.62 30	3.74 31	2.97 30	2.01 31	51.46
1935	2.04 31	2.54 28	3.69 31	3.57 30	4.13 30	5.31 30	5.13 31	6.13 31	3.98 30	3.74 31	2.33 30	1.80 31	44.53
1936	1.34 31	1.61 29	3.51 31	4.26 30	4.59 31	6.81 30	5.46 31	5.83 31	4.91 30	3.22 31	2.23 30	1.38 31	45.15
1937	1.43 31	2.05 28	2.28 31	3.68 30	6.04 31	5.84 30	6.47 31	6.23 31	4.45 28	3.93 31	2.31 30	1.87 31	46.90
1938	2.26 31	2.84 28	3.24 31	3.64 30	5.42 31	5.72 30	5.47 31	5.68 31	4.81 30	4.14 31	2.54 30	1.73 31	47.49
1939	1.66 31	2.20 28	3.12 31	4.32 30	4.68 31	5.29 30	6.97 31	6.12 31	6.03 30	4.92 31	2.10 30	1.95 31	49.36
1940	1.26 31	1.62 29	3.47 31	3.84 30	5.11 31	5.04 30	5.01 31	4.79 31	4.27 30	3.28 31	2.06 29	1.53 31	41.35
1941	1.70 31	1.78 28	2.74 31	3.49 30	4.13 31	4.25 30	4.74 31	4.61 31	3.99 30	3.18 31	1.98 30	1.74 31	38.33
1942	2.06 31	1.91 28	3.25 31	3.33 30	3.94 31	4.55 30	5.37 31	5.61 31	4.33 30	3.55 31	2.53 30	1.52 30	42.00
1943	1.68 31	2.82 28	3.10 31	4.24 30	5.49 31	5.90 30	6.26 31	6.72 31	4.26 30	3.92 31	2.28 30	1.53 31	48.20
1944	1.01 29	1.52 29	2.70 31	4.02 30	3.56 31	5.59 29	6.27 31	6.54 31	4.50 30	4.10 31	1.82 30	1.32 31	43.21
1945	1.62 31	1.79 28	2.71 31	3.72 30	4.95 31	5.47 30	5.30 31	4.85 31	4.05 30	2.80 31	2.30 30	1.90 31	41.46
1946	1.42 29	2.10 28	2.13 18	4.53 30	4.23 31	4.89 30	5.60 31	5.54 31	3.82 30	3.33 31	1.72 30	1.63 31	45.55
1947	1.14 31	2.21 28	2.72 31	3.07 30	4.38 31	5.52 30	6.25 31	6.30 31	6.05 30	3.99 31	2.50 30	1.42 31	45.55
1948	1.20 23	1.06 28	2.82 31										
DAILY AVG.	.05	.07	.10	.13	.15	.18	.19	.19	.15	.12	.08	.05	

Notes: Good exposure.

Nacogdoches

Equipment type: Young screened 2-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1964	2.21 31	2.02 28	2.50 31	3.36 30	2.91 29	3.72 30	4.75 31	4.79 31	4.59 30	3.73 31	2.29 30	1.92 31	-
1965	1.94 30	1.69 28	3.04 30	3.16 29	3.08 30	4.01 30	4.58 31	3.94 31	4.13 30	3.53 31	2.16 30	2.27 31	38.55
1966	1.82 30	1.75 27	3.66 29	3.11 30	2.68 29	4.28 26	4.64 28	4.67 27	3.42 29	3.68 31	2.26 28	1.95 30	37.46
1967	1.17 29	1.94 29	2.26 31	2.47 27	3.80 31	3.51 27	4.36 31	4.86 31	4.84 30	5.35 31	2.88 30	1.97 30	44.11
1968	1.89 31	2.18 26	3.08 27	3.33 30	3.43 28	5.89 30	6.64 31	6.19 31	5.68 30	4.62 30	3.25 30	2.18 31	49.51
1970	1.78 31	2.22 28	3.39 31	3.40 30	4.96 31	5.28 30	5.67 31	5.77 31	3.84 30	3.11 31	2.80 30	2.17 31	44.39
DAILY AVG.	.06	.07	.10	.11	.12	.15	.17	.17	.14	.13	.09	.07	

Notes: Good exposure.

Nacogdoches

Equipment type: National Weather Service 4-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1968	2.05	2.39	4.28	5.19	5.74	8.36	8.66	7.86	6.28	4.74	.17	2.33	27
1969	1.65	2.71	3.95	4.37	5.89	7.03	6.21	3.65	4.82	3.75	3.13	2.32	29
1970	2.05	2.71	3.95	4.37	5.89	7.03	6.21	3.65	4.82	3.75	3.30	2.87	26
DAILY AVG.	.06	.10	.14	.17	.21	.27	.27	.24	.19	.15	.11	.09	

Notes: Good exposure.

Navarro Mills Dam

Operated by: National Weather Service and Corps of Engineers.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Navarro County, 3.7 miles north of Dawson, lat. 31°57', long. 96°42'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1963		3.95 28	7.14 31	8.34 30	9.02 31	10.53 30	12.65 31	12.39 31	8.54 30	7.78 31	4.78 30	1.97 31	-
1964	3.08 31	2.90 29	5.12 31	6.56 30	7.88 31	10.67 30	13.98 31	11.83 31	7.81 30	6.22 31	3.90 30	3.33 31	83.28
1965	3.75 31	3.96 28	5.33 31	7.44 30	6.88 31	8.71 30	12.75 31	11.39 31	8.59 30	5.53 31	3.60 30	2.28 31	80.21
1966	2.51 31	2.96 28	6.31 31	8.12 30	7.29 31	9.69 30	11.32 31	8.96 31	6.41 30	6.34 31	4.95 30	2.81 31	77.67
1967	3.86 31	4.54 28	8.27 31	7.38 30	9.27 31	10.22 30	11.89 31	11.75 31	6.84 30	7.01 31	3.68 30	2.96 31	87.67
1968	1.69 31	3.06 29	5.02 31	5.81 30	8.48 31	7.90 30	9.84 31	10.64 31	7.48 30	6.20 31	4.24 30	3.55 31	73.91
1969	3.42 31	3.27 28	4.93 31	6.80 30	7.16 31	11.62 30	14.12 31	10.38 31	7.58 30	7.50 31	3.67 30	2.83 31	83.28
1970	2.19 31	3.32 28	4.72 31	5.83 30	7.99 31	10.48 30	11.77 31	12.46 31	7.80 30	4.96 31	4.86 30	4.04 31	80.42
DAILY AVG.	.09	.12	.19	.23	.26	.33	.40	.36	.25	.21	.14	.10	

Notes: Good exposure.

North Seadrift

Operated by: Union Carbide Chemical Company and Texas Water Development Board.

Equipment type: Young screened 2-ft diameter pan.

Location: Calhoun County, 6 miles northwest of Seadrift, lat. 28°29', long. 96°46'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1961	2.78 25	2.69 19	4.80 31	5.05 29	5.36 24	5.65 22	6.04 25	5.60 31	6.39 27	5.33 25	5.09 30	3.73 26	-
1962	1.75 20	1.90 23	2.25 20	3.82 26	5.03 27	4.57 26	4.21 25	5.26 29	6.60 30			3.63 26	-
1963					3.97 26	4.97 29	4.50 22						
DAILY AVG.	.10	.11	.14	.16	.19	.20	.20	.18	.23	.21	.17	.14	

Notes: Good exposure.

Oak Creek Dam

Operated by: City of Sweetwater and Texas Water Development Board.

Equipment type: Young screened 2-ft diameter pan.

Location: Coke County, 11.7 miles north of Bronte, lat. 32°03', long. 100°18'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1955						8.73 30	9.12 31	8.97 31	7.52 29	6.29 31	5.30 30	3.58 31	
1956	2.71 29	3.41 29	6.51 31	7.14 30	7.84 31	10.33 30	10.47 30	11.16 31	8.94 30	6.39 31	4.50 30	3.20 31	83.13
1957	2.72 30	2.03 26	5.21 31	4.90 30	4.51 29	7.14 29	10.42 31	10.58 31	8.03 30	4.74 29	2.90 30	3.31 31	67.60
1958	2.57 30	2.47 25	3.03 29	5.41 28	5.92 30	9.34 30	11.18 31	10.67 31	5.95 30	4.56 31	3.69 30	3.23 29	69.21
1959	2.64 27	2.87 27	7.48 31	7.44 30	7.75 31	8.53 29	7.22 29	10.91 31	10.18 30	-	-	-	-
1960	-	2.85 16	5.10 27	8.79 30	11.03 31	12.85 29	12.96 30	11.29 30	11.09 30	7.07 31	5.39 30	2.90 31	-
1961	2.52 25	3.40 24	7.11 31	9.94 30	11.27 31	9.32 29	11.03 31	11.04 31	7.63 27	6.86 31	4.44 30	2.44 27	89.69
1962	2.53 30	4.06 27	4.70 28	5.52 30	9.22 31	8.77 30	9.16 29	10.61 31	6.67 30	5.41 31	3.55 28	2.22 27	74.35
1963	1.97 31	3.13 28	6.35 31	6.64 30	6.30 29	6.28 29	10.06 31	8.16 31	6.45 30	5.34 31	4.38 30	2.12 31	67.82
1964	3.09 30	3.02 29	5.09 31	6.30 30	7.09 31	7.84 29	9.76 31	8.01 30	4.77 28	4.43 31	3.19 30	2.75 31	66.31
1965	2.99 31	2.22 28	4.05 31	4.96 30	3.44 29	5.59 29	9.05 31	7.14 31	5.96 30	4.27 30	3.03 30	1.72 31	54.98
1966	1.51 31	1.88 28	4.29 28	5.26 30	5.39 30	7.34 29	8.49 31	7.27 31	4.30 29	4.86 30	3.71 30	3.07 31	58.57
1967	3.28 31	3.89 28	5.03 31	5.86 30	8.08 31	8.23 29	8.02 31	8.29 31	4.67 30	6.01 31	3.17 29	2.30 31	67.22
1968	1.33 29	1.86 24	2.64 30	4.38 28	4.50 29	6.61 30	7.44 31	8.72 30	7.03 30	5.86 31	3.60 28	2.78 30	58.58
1969	3.00 30	2.67 27	3.48 31	4.77 30	4.75 29	6.60 28	9.95 31	8.54 30	1.69 9	1.41 14	3.01 30	1.87 28	-
1970	1.75 26	2.47 27	3.17 31	3.99 30	5.64 31	7.49 30	9.73 31	8.54 30	6.22 30	4.26 31	4.41 30	2.96 29	61.54
DAILY AVG.	.08	.11	.16	.20	.23	.28	.31	.31	.24	.17	.13	.09	

Notes: Good exposure.

Oak Creek Dam

Equipment type: National Weather Service 4-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1968	3.38 31	3.24 27	4.75 31	7.21 29	6.67 29	9.01 28	12.87 31	10.93 30	2.13 9	1.09 11	3.53 30	3.20 28	-
1969	1.77 31	3.17 27	4.59 31	6.65 30	8.50 31	10.16 29	12.36 31	10.19 28	7.35 30	5.43 31	5.06 30	3.31 31	-
1970												3.83 30	80.75
DAILY AVG.	.08	.12	.15	.23	.25	.34	.41	.36	.24	.16	.14	.10	

Notes: Good exposure.

Overton

Operated by: Texas Agricultural Experiment Station and Texas Water Development Board.

Equipment type: Young screened 2-ft diameter pan.

Location: Rusk County, 1.7 miles north of Overton, lat. 32° 18', long. 94° 59'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1967	-	5.22 22	2.89 28	2.83 28	3.32 26	3.99 29	4.44 30	3.96 29	4.17 24	5.42 30	3.89 24	2.32 22	-
1968	2.11 28	1.74 26	2.56 29	2.86 29	3.38 31	5.09 30	6.20 30	6.01 30	3.76 25	4.22 29	2.09 21	1.60 18	-
1969	1.22 31	1.76 28	2.38 31	2.39 27	4.23 31	5.04 30	4.40 29	4.57 28	3.83 26	3.86 29	2.44 28	1.73 26	44.19
1970									3.76 29	2.92 30	2.72 28	2.20 28	39.31
DAILY AVG.	.06	.11	.09	.10	.12	.16	.17	.17	.15	.14	.11	.08	

Notes: Good exposure.

Overton

Equipment type: National Weather Service 4-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1968	2.60 31	2.37 25	4.19 29	4.48 28	6.62 31	8.13 29	8.98 28	7.48 26	1.74 9	4.01 24	2.14 19	1.65 18	-
1969	1.63 30	2.63 26	4.27 30	4.78 28	7.73 31	9.03 30	8.30 29	8.60 29	5.65 27	5.07 28	2.95 28	2.74 28	66.49
1970									6.52 30	4.33 30	3.72 30	2.87 29	66.62
DAILY AVG.	.07	.10	.14	.17	.23	.29	.30	.29	.21	.16	.11	.10	

Notes: Good exposure.

Palacios

Operated by: Texas Parks and Wildlife Department and Texas Water Development Board.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Calhoun County, 7.6 miles southwest of Palacios, lat. 28°39', long. 96°20'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL					
1970	2.95	23	2.76	20	3.45	12	3.22	11	10.54	30	7.19	24	3.28	17	3.07	27	-	
DAILY AVG.	.13		.14		.29		.29		.35		.38		.30		.19		.11	

Notes: Good exposure.

Pecos

Operated by: Texas Agricultural Experiment Station and Texas Water Development Board.

Equipment type: Bureau of Plant Industry 6-ft diameter pan.

Location: Reeves County, 11.6 miles southwest of Pecos, lat. 31°17', long. 103°36'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1915				1.63	9	8.83	30	10.67	30	9.44	31	9.44	31
1916	2.76	31	3.77	29	7.32	31	6.21	30	10.01	31	11.99	30	10.67
1917	2.91	31	4.20	28	6.52	31	8.54	30	10.17	31	11.17	30	11.17
1918	2.53	26	4.58	28	7.09	31	8.88	30	10.41	31	10.59	30	11.17
1919	1.94	29	4.39	28	5.47	31	7.88	30	8.60	31	8.58	30	9.18
1920	1.14	24	2.59	29	5.50	31	7.90	30	7.60	31	7.67	30	9.30
1921	2.98	31	3.45	28	6.17	31	8.87	30	9.37	31	7.54	30	9.78
1922	2.78	31	4.43	28	6.95	31	8.27	30	9.22	31	9.59	30	10.74

DAILY

AVG. .08 .14 .21 .27 .30 .32 .32 .32 .29 .22 .17 .11 .09

Notes: Good exposure.

Pecos

Equipment type: Young screened 2-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1964	3.91 31	3.10 28	5.59 31	8.24 30	8.08 31	8.95 30	8.72 31	5.94 31	5.05 30	.32 2	4.49 30	3.44 30	-
1965	3.18 31	3.10 28	5.84 31	6.76 30	6.90 31	7.61 27	8.27 30	6.55 31	5.78 29	4.14 31	3.93 30	2.73 30	68.47
1966	4.00 31	4.76 28	5.89 29	7.23 26	9.41 31	8.12 29	7.65 31	6.80 31	4.59 30	5.29 30	4.12 29	4.99 31	70.01
1967	2.23 29	2.77 29	4.15 30	7.81 30	8.24 31	9.11 30	6.21 30	5.89 30	5.57 30	4.32 31	3.88 30	2.96 31	72.69
1968	3.75 31	3.31 28	4.95 30	6.47 30	7.07 31	7.72 30	7.25 31	7.50 31	4.65 30	4.19 31	2.95 30	2.61 30	62.67
1969	2.20 31	2.33 28	3.98 30	5.76 30	6.85 31	6.58 30	6.30 31	5.74 31	4.31 30	4.30 31	4.01 30	3.10 31	55.59
DAILY AVG.	.10	.11	.17	.24	.25	.27	.24	.21	.17	.15	.13	.11	

Notes: Good exposure.

Pecos

Equipment type: National Weather Service 4-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1970								1.89	6.35	6.53	6.59	4.74	-
DAILY AVG.								.38	.26	.22	.22	.15	

Notes: Good exposure.

Point Comfort

Operated by: Aluminum Company of America and National Weather Service.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Calhoun County, 0.8 mile south of Point Comfort, lat. 28°40', long. 96°34'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1957	3.73 31	3.70 28	4.87 31	7.16 30	8.59 31	10.60 30	12.39 31	11.68 31	6.76 30	4.68 31	4.26 30	3.58 31	-
1958	2.40 31	3.65 28	5.77 31	5.58 30	8.77 31	8.98 30	9.82 31	9.62 31	7.49 30	5.82 31	3.22 30	2.79 31	80.17
1959	2.42 31	3.64 29	3.97 31	6.78 30	7.99 31	10.56 30	10.56 31	8.27 31	6.82 30	5.41 31	3.95 30	3.60 31	75.45
1960	2.70 31	3.53 28	5.12 31	6.81 30	8.30 31	9.13 30	9.31 31	7.89 31	6.87 30	6.09 31	3.61 30	2.47 31	72.50
1961	3.67 31	3.96 28	5.71 31	6.60 30	9.36 31	8.31 30	11.69 31	11.08 31	8.10 30	7.10 31	3.99 30	3.24 31	72.98
1962	2.33 31	3.74 28	4.66 31	6.99 30	9.59 31	10.01 30	10.67 31	10.76 31	7.92 30	6.69 31	4.33 30	2.60 31	82.51
1963	-	4.21 29	4.59 31	5.13 30	7.98 31	10.66 30	9.13 31	9.49 31	6.38 30	6.29 31	4.88 30	3.35 31	81.59
1964	3.43 31	3.09 28	4.69 31	6.19 30	7.37 31	9.72 30	10.48 31	9.85 31	8.61 30	6.60 31	4.22 30	3.47 31	-
1965	2.42 31	2.62 28	5.23 31	5.60 30	6.33 31	8.93 30	9.83 31	9.37 31	8.08 30	6.02 31	3.90 30	2.97 31	77.30
1966	3.10 31	4.07 28	5.38 31	7.69 30	9.63 31	11.28 30	11.18 31	7.74 31	6.65 30	6.58 31	5.09 30	3.51 31	73.03
1967	2.61 31	3.59 29	5.13 31	5.68 30	8.78 31	8.41 30	10.79 31	12.07 31	7.30 30	7.08 31	3.76 30	3.21 31	80.27
1968	3.14 31	3.89 28	5.70 31	6.80 30	7.46 31	10.52 30	13.01 31	11.63 31	8.49 30	6.47 31	4.85 30	4.00 31	80.29
1969	2.50 31	3.73 28	5.37 31	5.62 30	7.61 31	9.09 30	10.71 31	11.81 31	6.76 30	6.01 31	4.34 30	3.64 31	85.09
1970											4.79 30	3.30 31	77.30

DAILY
AVG.

.09 .13 .16 .21 .27 .32 .35 .33 .25 .20 .14 .11

Notes: Good exposure.

Port Aransas

Operated by: University of Texas Marine Science Institute, and Texas Water Development Board.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Aransas County, 0.4 mile east of Port Aransas, lat. 27° 54', long. 97° 08'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1970									8.23 27	-	2.79 22	1.36 18	-
DAILY AVG.									.30		.13	.08	

Notes: Good exposure.

Possum Kingdom Dam

Operated by: Brazos River Authority and Texas Water Development Board.

Equipment type: Bureau of Plant Industry 6-ft diameter pan.

Location: Palo Pinto County, 11.4 miles southwest of Graford, lat. 32°52', long 98°26'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1951				6.80 26	7.22 31	7.92 28	11.14 31	11.65 31	8.04 28	6.39 31	3.29 30	2.94 31	-
1952	2.76 31	3.78 29	5.37 31	6.61 30	8.18 31	11.48 30	11.23 31	11.44 28	8.74 30	7.28 31	3.69 30	2.25 31	84.03
1953	3.54 31	3.63 28	5.48 31	7.09 30	8.18 31	13.98 30	9.88 31	9.01 31	8.96 30	5.08 31	2.80 30	3.18 31	80.81
1954	1.53 26	4.45 28	5.59 31	6.40 30	6.41 29	11.20 30	2.53 6						-
DAILY AVG.	.09	.14	.18	.23	.25	.38	.35	.36	.29	.20	.11	.09	

Notes: Wind movement altered by dam structure located 100 feet southwest of station.

Poosum Kingdom Dam

Equipment type: National Weather Service 4-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1951	3.68	4.97	6.90	8.27	9.13	9.80	13.21	13.86	9.21	7.66	3.80	3.61	101.35
1952	2.38	-	-	8.21	10.37	13.88	13.26	11.32	10.26	8.33	4.63	2.82	-
1953	-	-	-	-	-	-	-	-	-	-	-	-	-
1954	-	-	-	8.07	7.79	13.30	15.39	14.85	11.66	7.28	4.57	4.10	-
1955	2.95	3.60	.41	2									-
DAILY AVG.	.12	.15	.22	.29	.30	.42	.45	.46	.35	.25	.14	.11	

Notes: Wind movement altered by dam structure located 100 feet southwest of station.

National Weather Service 4-ft diameter pan reestablished September 1968.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1968	3.32	2.84	4.14	6.79	7.88	10.50	14.58	8.68	1.23	7.15	4.15	3.44	81.54
1969	2.85	2.79	4.20	6.22	9.11	11.63	13.74	11.09	5.71	5.91	4.07	2.33	89.34
1970	-	-	-	-	-	-	-	-	8.93	6.49	5.70	4.81	-
DAILY AVG.	.10	.10	.15	.24	.28	.38	.46	.35	.26	.21	.16	.12	

Notes: Wind movement altered by dam structure located 100 feet southwest of station. This pan reestablished in accordance with the State's station standardization program.

Possum Kingdom Dam

Equipment type: Young screened 2-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1951				7.23 30	6.40 30	7.12 28	10.98 31	12.02 31	8.67 28	7.16 31	3.68 30	3.34 31	-
1952	3.09 31	4.08 29	5.43 31	6.17 30	7.65 31	11.26 30	11.52 31	11.92 27	9.68 30	8.08 31	4.41 30	2.56 31	87.61
1953	3.86 31	3.84 28	5.35 31	7.12 30	7.77 31	14.48 30	10.47 31	9.58 31	9.58 30	5.51 31	3.21 30	3.65 31	84.42
1954	1.78 26	4.49 28	5.47 31	6.15 29	5.77 30	10.81 30	13.24 31	13.04 31	10.65 30	6.95 31	3.94 30	3.74 31	86.77
1955	2.51 31	2.84 28	5.63 31	6.64 29	7.38 30	7.52 30	10.57 31	10.44 31	7.83 29	7.58 31	5.40 30	3.24 31	78.52
1956	2.24 25	2.40 24	5.74 31	7.20 30	9.95 31	11.78 30	14.37 31	14.79 31	11.10 30	8.18 30	7.04 30	4.26 28	100.82
1957	2.55 31	1.68 25	3.94 31	3.30 26	3.49 24	6.85 29	10.52 31	10.76 31	6.79 30	4.35 30	2.48 29	3.13 31	-
1958	2.32 31	2.39 28	2.67 31	4.46 28	5.00 31	9.13 30	9.75 29	10.05 31	6.77 30	4.91 31	4.25 30	2.91 30	65.69
1959	2.35 31	2.42 27	6.29 31	6.38 30	6.12 31	7.16 28	7.38 31	10.18 31	8.20 30	4.97 30	3.91 30	2.77 31	68.89
1960	2.24 31	2.57 24	3.32 31	5.13 30	6.68 31	9.08 30	8.72 31	8.82 31	8.09 30	4.78 31	4.27 30	2.18 31	66.41
1961	1.76 29	2.32 28	4.45 29	6.39 30	7.63 31	6.60 30	8.35 31	8.57 31	6.96 30	5.25 31	3.69 29	2.20 31	64.72
1962	2.25 31	3.46 28	4.61 31	4.88 30	9.64 31	6.74 27	7.85 27	9.61 31	5.21 29	5.79 31	3.40 30	2.47 31	68.00
1963	2.38 31	2.86 28	5.33 31	5.85 28	6.28 30	7.49 30	12.87 31	10.84 30	6.64 30	6.60 31	4.21 29	2.40 31	74.88
1964	2.93 30	2.66 29	4.77 31	6.25 29	6.91 31	9.36 30	12.58 31	10.54 31	6.13 30	4.93 31	3.04 30	3.14 31	73.55
1965	3.03 31	2.44 28	3.60 31	4.54 30	3.88 29	6.88 30	10.62 31	8.21 31	7.93 30	4.58 29	2.99 30	2.32 31	61.59
1966	2.41 31	1.89 28	4.70 31	5.57 30	5.75 31	7.39 28	9.91 31	8.26 31	4.56 29	5.62 31	4.39 30	3.89 31	65.02
1967	3.23 31	3.48 28	5.57 31	6.60 29	7.16 29	8.58 30	9.44 30	10.29 31	5.54 29	6.29 30	3.90 30	3.37 31	74.87
1968	1.61 31	2.49 29	3.48 31	4.92 30	5.74 31	6.51 30	8.14 31	10.32 31	8.13 30	6.69 31	4.43 30	3.17 31	65.63
1969	2.75 31	2.63 28	3.34 31	6.01 28	5.37 30	7.75 30	12.57 31	7.62 29	4.84 28	5.02 29	3.49 30	2.11 31	65.31
1970	2.63 31	2.49 28	3.35 31	4.59 30	6.61 31	9.00 30	11.83 31	9.56 29	8.52 30	5.78 31	5.81 30	4.71 31	75.53
DAILY	.08	.10	.15	.20	.22	.29	.35	.34	.26	.19	.14	.10	

Notes: Wind movement altered by dam structure located 100 feet southwest of station.

Prairie View

Operated by: Texas Agricultural Experiment Station and Texas Water Development Board.

Equipment type: Young screened 2-ft diameter pan.

Location: Waller County, 2 miles north of Prairie View, lat. 30°06', long. 95°59'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1951		2.53 23	5.16 29	5.12 30	5.23 31	5.66 29	8.04 31	9.63 31	5.11 29	5.40 31	4.45 30	3.40 29	-
1952	3.07 31	3.23 29	5.16 31	5.71 30	6.73 31	7.89 30	6.06 31	7.68 31	7.25 30	7.17 31	4.12 28	3.83 31	68.19
1953	3.48 31	2.80 25	3.46 31	5.43 29	3.86 29	9.20 30	5.87 31	5.30 29	4.36 28	4.34 28	3.37 27	2.78 28	56.83
1954	1.94 28	3.79 26	3.97 29	4.32 28	5.67 31	7.31 30	7.75 31	7.87 31	8.04 30	6.43 31	3.53 30	3.43 28	65.50
1955	2.79 31	2.64 28	4.45 31	5.00 30	5.67 31	6.75 30	5.64 31	6.34 31	4.57 30	5.78 31	4.53 30	4.26 31	58.42
1956	3.00 30	3.09 29	4.28 31	5.18 30	5.44 31	5.52 29	10.39 31	9.10 31	7.72 30	5.07 31	4.40 30	3.28 31	66.76
1957	2.36 28	2.49 27	3.89 30	3.96 30	4.69 31	4.04 27	6.23 30	6.20 31	5.42 30	3.23 26	2.34 25	2.76 31	49.83
1958	3.05 30	2.58 28	3.60 31	3.44 30	5.99 30	7.86 30	8.90 30	7.46 30	4.17 24	4.13 31	3.91 27	4.14 30	61.68
1959	2.68 31	2.04 24	4.78 30	3.83 27	5.74 30	5.93 29	5.70 31	5.17 30	4.48 30	2.75 26	3.18 30	2.96 29	51.46
1960	1.33 21	2.08 25	2.97 30	3.59 28	5.01 31	4.70 24	4.32 24	2.75 18	3.09 25	1.95 20	2.72 25	1.39 18	-
1961	1.76 21	1.43 19	3.59 29	2.77 23	5.12 28	3.18 23	4.08 27	4.77 30	3.31 27	4.20 31	3.13 29	2.45 28	-
1962	2.20 31	2.30 27	3.41 31	3.58 27	5.30 31	4.11 29	5.21 30	6.18 31	4.40 29	4.03 31	3.09 30	2.03 21	-
1963	2.75 31	2.51 27	3.64 31	4.15 30	5.66 31	5.77 30	5.60 31	6.67 30	5.78 30	5.91 30	3.94 29	2.68 31	55.70
1964	2.66 30	2.88 29	3.85 31	3.54 30	3.95 28	6.57 30	6.41 30	6.37 31	4.13 27	4.98 31	2.80 26	2.48 30	52.31
1965	2.94 30	2.50 26	3.42 31	3.47 30	4.07 27	5.81 30	6.41 31	6.37 30	5.44 27	4.16 29	3.09 26	2.52 31	52.65
1966	2.39 30	2.68 27	3.96 31	2.89 30	4.21 31	4.29 30	4.71 31	4.91 31	4.68 30	5.04 31	4.44 30	4.59 31	48.97
1967	2.76 31	3.12 28	4.50 31	4.17 28	6.15 30	6.50 30	6.80 29	7.09 31	4.75 28	4.41 31	3.05 30	2.69 30	57.38
1968	1.34 23	2.53 29	2.71 31	2.88 30	4.01 26	3.70 30	4.36 29	5.90 31	3.41 30	3.82 31	3.01 29	3.70 31	-
1969	1.92 31	2.09 27	2.93 31	3.03 29	3.74 31	6.03 30	6.37 31	6.22 31	4.18 30	4.62 31	2.91 29	1.83 27	46.42
1970	1.59 31	2.13 27	2.64 28	3.42 29	4.10 31	4.70 30	6.03 31	6.57 31	3.22 24	3.29 28	3.31 30	2.77 31	45.41
DAILY AVG.	.08	.10	.13	.14	.17	.20	.21	.21	.17	.15	.12	.10	

Notes: Good exposure.

Prairie View

Equipment type: Bureau of Plant Industry 6-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1951	2.97 31	3.36 29	1.56 8	5.48 30	5.83 31	6.41 29	8.29 31	9.63 31	5.77 29	5.37 31	4.02 30	2.55 29	-
1952	2.89 31	2.42 25	4.88 31	7.40 30	8.92 31	9.25 30	7.83 30	7.87 31	7.24 30	6.41 31	3.78 28	3.63 31	74.07
1953	1.89 28	3.76 27	3.50 31	5.06 28	5.08 31	9.20 30	7.33 31	5.78 29	5.04 29	4.59 29	3.01 27	2.83 28	58.88
1954			4.22 30	2.03 15									-

DAILY
AVG.

.09	.12	.14	.19	.21	.28	.25	.26	.21	.18	.13	.10
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Notes: Good exposure.

Prairie View

Equipment type: National Weather Service 4-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1951			1.77 9	6.89 30	7.72 31	8.38 30	10.69 31	12.17 31	7.47 29	5.97 31	4.18 30	3.46 31	-
1952	3.79 31	4.71 29	6.46 31	8.12 30	9.17 31	10.42 30	8.72 30	9.74 31	8.20 30	7.55 31	4.43 28	4.31 31	86.22
1953	4.36 31	3.42 27	4.83 31	5.81 28	7.06 30	9.48 30	8.05 31	6.75 29	5.98 29	5.02 29	3.33 28	2.73 25	69.49
1954	2.67 28	4.77 27	5.49 30	5.69 28	7.22 30	9.35 30	8.78 30	9.04 30	8.57 29	6.79 31	4.31 30	3.70 31	78.55
1955	3.61 31	3.03 26	5.58 31	7.12 30	8.13 31	8.30 30	8.26 31	7.00 30	6.10 30	7.07 31	5.10 30	3.57 31	73.33
1956	3.52 31	4.38 29	5.53 31	6.61 29	8.75 31	8.45 27	11.70 31	10.64 31	8.61 30	6.51 31	4.02 26	3.71 31	84.21
1957	2.39 31												

DAILY
AVG.

.11	.15	.18	.23	.26	.31	.31	.31	.30	.25	.21	.15	.12	
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Notes: Good exposure. This pan operated in conjunction with Young screened pan to establish pan evaporation ratios.

National Weather Service 4-ft diameter pan reestablished June 1969.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1969						7.37 20	10.41 31	9.55 31	6.77 30	6.37 30	3.85 29	2.59 27	-
1970	1.96 31	3.27 26	3.98 28	5.63 28	7.37 31	8.63 30	9.17 30	9.60 31	5.09 24	4.65 29	3.67 29	3.50 31	69.61
DAILY AVG.	.06	.13	.14	.20	.24	.32	.32	.31	.22	.19	.13	.11	

Notes: Good exposure. This pan reestablished in accordance with the State's station standardization program.

Presidio

Operated by: International Boundary and Water Commission.

Equipment type: Evaporometer.

Location: Presidio County, 1 mile west of Presidio, lat. 29° 34', long. 104° 23'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1941	3.21 31	4.23 28	8.53 31	12.83 30	13.04 31	13.08 30	11.24 31	9.77 31	7.93 30	4.77 31	3.29 30	2.84 31	-
1942	3.21 31	4.23 28	8.49 31	10.90 30	16.16 31	18.26 30	15.71 31	9.45 31	8.40 30	6.99 31	5.00 30	3.19 31	109.99
DAILY AVG.	.10	.15	.27	.40	.47	.52	.43	.31	.27	.19	.14	.10	

Notes: Calibrated against the 4-ft Weather Service pan.

Evaporometer reestablished with different calibration January 1956.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1956	2.51 31	4.83 29	7.85 31	10.29 30	13.47 31	14.49 30	13.60 31	11.32 31	10.63 30	8.90 31	5.03 30	3.02 31	105.94
1957	4.20 31	4.98 28	8.97 31	10.32 30	11.22 31	12.68 30	14.19 31	12.58 31	10.24 30	6.52 31	4.30 30	3.18 31	103.38
1958	2.39 31	4.57 28	6.55 31	10.12 30	11.48 31	12.77 30	12.37 31	10.90 31	7.35 30	4.72 31	3.43 30	2.41 31	89.06
1959	2.40 31	4.60 28	7.80 31	8.79 30	10.90 31	11.92 30	11.10 31	10.97 31	9.91 30	6.52 31	4.67 30	3.21 31	93.19
1960	3.30 31	6.38 29	8.08 31	9.07 30	12.09 31	13.39 30	9.45 31	8.57 31	9.32 30	11.38 31	3.93 30	1.72 31	96.68
1961	1.60 31	3.75 28	8.33 31	9.99 30	10.85 31	9.56 30	9.67 31	9.23 31	8.42 30	7.50 31	3.58 30	3.75 31	86.23
1962	2.91 31	5.17 28	8.72 31	9.64 30	12.46 31	12.33 30	10.82 31	11.77 31	9.07 30	6.13 31	4.67 30	3.18 31	96.87
1963	4.60 31	6.18 28	9.20 31	9.72 30	10.32 31	12.29 30	12.27 31	10.12 31	9.96 30	7.55 31	5.32 30	3.47 31	101.00
1964	4.18 31	6.81 29	9.79 31	10.72 30	13.37 31	11.44 30	12.13 31	13.29 31	7.56 30	6.81 31	5.85 30	2.69 31	104.64
1965	4.56 31	4.41 28	7.50 31	10.64 30	11.74 31	13.32 30	14.95 31	11.17 31	8.48 30	7.11 31	4.66 30	2.62 31	101.16
1966	3.97 31	4.10 28	7.92 31	9.83 30	12.50 31	17.11 30	17.16 31	10.93 31	9.04 30	5.81 31	4.62 30	3.68 31	106.67
1967	3.68 31	5.30 28	7.92 31	10.27 30	11.76 31	11.31 30	11.67 31	10.65 31	8.85 30	7.33 31	4.47 30	3.52 31	96.73
1968	2.87 31	5.68 29	5.18 31	9.18 30	10.62 31	13.42 30	8.80 31	8.89 31	7.33 30	7.44 31	4.75 30	4.90 31	89.06
1969	3.47 31	5.00 28	8.09 31	9.40 30	11.90 31	12.33 30	11.74 31	10.65 31	9.99 30	8.85 31	5.12 30	6.24 31	102.78
1970	6.38 31	5.31 28	7.98 31	9.56 30	11.08 31	11.82 30	12.48 31	10.60 31	8.63 30	5.17 31	4.32 30	3.43 31	96.76
DAILY AVG.	.11	.18	.26	.33	.38	.42	.39	.35	.30	.23	.15	.11	

Notes: Calibrated against the 2-ft Young screened pan.

Presidio

Equipment type: Young screened 2-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1949	3.56 31	4.93 28	9.46 31	10.91 30	12.62 31	12.58 30	11.20 31	13.26 31	9.33 30	8.43 31	5.13 30	4.06 31	-
1950	4.68 31	4.62 28	8.45 31	10.79 30	13.65 31	15.18 30	14.10 31	15.90 31	12.63 30	9.48 31	5.79 30	3.46 31	105.53
1951	4.16 31	5.24 29	9.12 31	10.83 30	13.76 31	14.67 30	13.92 31	15.88 31	13.90 30	9.72 31	5.67 30	4.75 31	119.90
1952	4.51 31	6.10 28	8.51 31	12.26 30	13.92 31	16.09 30	14.49 31	13.49 31	13.12 30	9.40 31	5.86 30	3.22 31	120.28
1953	4.43 31	5.75 28	9.70 31	9.62 30	14.54 31	13.76 30	14.62 31	12.59 31	12.59 30	9.76 31	5.78 30	4.93 31	118.07
1954	3.97 31	5.64 28	9.42 31	11.63 30	13.03 31	15.17 30	12.25 31	13.43 31	12.16 30	7.57 31	6.06 30	3.55 31	113.88

DAILY
AVG.

.14 .19 .29 .37 .44 .49 .43 .45 .41 .29 .19 .13

Notes: Good exposure.

Proctor Dam

Operated by: National Weather Service and Corps of Engineers.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Comanche County, 1.5 miles north of Hasse, lat. 31°58', long. 98°30'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1963						10.24 30	13.85 31	12.25 31	7.69 30	7.51 31	4.33 30	2.09 31	-
1964	3.87 31	4.06 29	7.01 31	8.73 30	8.98 31	12.76 30	14.81 31	13.72 31	7.58 30	5.74 31	3.83 30	3.55 31	94.64
1965	3.84 31	3.34 28	5.23 31	7.85 30	6.95 31	10.66 30	13.63 31	11.42 31	10.10 30	5.59 31	3.98 30	2.73 31	85.32
1966	2.47 31	3.22 28	7.47 31	9.66 30	7.84 31	11.19 30	12.35 31	10.14 31	6.20 30	6.41 31	5.38 30	3.50 31	85.83
1967	4.55 31	4.95 28	9.57 31	9.19 30	10.94 31	12.95 30	12.33 31	12.43 31	6.75 30	7.11 31	4.31 30	3.21 31	98.29
1968	2.00 31	3.06 29	5.39 31	6.74 30	8.06 31	9.65 30	11.25 31	12.47 31	8.01 30	6.96 31	4.66 30	3.94 31	82.19
1969	4.44 31	4.11 28	5.27 31	8.22 30	9.48 31	12.14 30	13.73 31	10.27 31	7.13 30	6.03 31	4.17 30	2.83 31	87.82
1970	2.28 31	4.54 28	5.68 31	7.60 30	8.81 31	10.97 30	13.39 31	13.17 31	8.51 30	5.24 31	5.44 30	4.97 31	90.60

DAILY AVG. .11 .14 .21 .28 .28 .38 .42 .39 .26 .20 .15 .11

Notes: Good exposure.

Red Bluff Dam

Operated by: National Weather Service.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Reeves County, 4.4 miles north of Orla, lat. 31°53', long. 103°55'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1939													
1940	2.42 31	5.50 29	9.98 31	11.89 30	13.10 31	12.75 30	15.09 31	11.38 31	12.00 30	7.70 31	3.50 30	3.90 31	-
1941	3.02 31	4.53 28	6.36 31	9.88 30	8.86 31	10.44 30	11.64 31	11.34 31	8.19 30	5.69 31	3.58 30	3.34 31	108.73
1942	3.15 31	5.28 28	8.55 31	10.19 30	13.51 31	15.08 30	15.07 31	11.01 31	9.51 30	6.54 31	3.68 30	3.27 31	86.90
1943	4.50 31	6.22 28	9.84 31	10.62 30	14.60 31	15.44 30	12.08 31	16.33 31	10.09 30	7.40 31	6.19 30	4.28 31	108.36
1944	2.59 31	3.87 29	9.56 31	13.45 30	15.22 31	15.92 30	14.43 31	12.21 31	-	5.67 31	3.88 30	2.07 31	-
1945	2.81 31	-	9.43 31	11.42 30	14.73 31	16.18 30	11.31 31	13.49 31	10.65 30	4.29 31	5.42 30	3.87 31	-
1946	2.67 31	5.00 28	9.06 31	11.07 30	13.35 31	13.72 30	14.05 31	13.77 31	8.65 30	6.03 31	5.01 30	3.04 31	105.42
1947	4.25 31	4.38 28	7.30 31	10.84 30	12.51 31	16.01 30	16.20 31	-	12.41 30	8.47 31	4.53 30	2.91 31	-
1948	-	-	-	-	-	-	-	-	-	-	-	-	-
1949	-	-	-	-	-	-	-	-	-	-	-	-	-
1950	-	-	-	-	-	-	-	-	-	5.60 31	4.36 30	-	-
1951	4.69 31	-	5.49 31	-	-	-	-	-	-	-	-	-	-
1952	5.29 31	6.55 29	9.79 31	10.16 30	13.89 31	14.26 30	12.38 31	14.42 31	-	7.18 31	3.84 30	3.53 31	-
1953	6.95 31	4.83 28	9.66 31	13.26 30	16.26 31	17.87 30	15.42 31	13.05 31	10.32 30	6.07 31	4.15 30	3.38 31	121.22
1954	4.58 31	6.99 28	11.36 31	10.98 30	11.85 31	14.80 30	15.38 31	12.65 31	11.25 30	-	4.92 30	4.48 31	-
1955	2.65 31	5.14 28	9.60 31	13.79 30	13.96 31	14.30 30	12.77 31	12.81 31	9.68 30	7.18 31	6.08 30	4.89 31	112.85
1956	4.07 31	5.17 29	10.74 31	11.60 30	14.36 31	15.56 30	15.84 31	14.18 31	10.93 30	8.73 31	5.80 30	4.88 31	121.86
1957	5.07 31	4.73 28	9.65 31	12.03 30	13.96 31	15.99 30	16.31 31	13.95 31	10.47 30	5.86 31	3.06 30	4.31 31	115.39
1958	3.48 31	4.41 28	6.07 31	11.54 30	12.09 31	14.80 30	14.21 31	11.51 31	-	4.47 31	3.91 30	3.28 31	-
1959	3.54 31	4.77 28	10.06 31	9.62 30	13.13 31	13.10 30	12.14 31	11.91 31	11.07 30	6.35 31	4.30 30	3.16 31	103.15
1960	2.97 31	5.19 29	7.69 31	12.08 30	16.43 31	17.43 30	13.08 31	10.99 31	9.66 30	6.72 31	4.13 30	2.49 31	108.86
1961	2.30 31	4.73 28	8.65 31	12.53 30	14.88 31	12.69 30	13.98 31	13.40 31	9.48 30	8.08 31	2.93 30	2.99 31	106.64
1962	2.64 31	6.65 28	9.17 31	11.77 30	17.55 31	16.14 30	13.63 31	16.43 31	8.99 30	6.91 31	4.29 30	2.55 31	116.72
1963	-	5.36 28	10.20 31	13.67 30	13.28 31	14.92 30	16.92 31	11.79 31	8.46 30	7.04 31	4.82 30	2.71 31	-
1964	5.47 31	5.04 29	8.54 31	14.49 30	15.87 31	15.83 30	17.60 31	14.91 31	9.32 30	6.81 31	5.46 30	4.84 31	124.18
1965	4.77 31	4.64 28	7.53 31	12.19 30	13.61 31	14.87 30	17.31 31	11.48 31	9.96 30	6.84 31	5.08 30	3.01 31	111.29
1966	2.82 31	4.35 28	8.66 31	11.28 30	12.72 31	13.21 30	16.85 31	10.82 31	6.99 30	6.16 31	4.51 30	4.08 31	102.45
1967	4.54 31	5.31 28	9.02 31	12.54 30	15.10 31	14.23 30	13.83 31	11.99 31	8.28 30	8.18 31	4.82 30	2.89 31	110.73
1968	2.10 31	3.08 29	6.05 31	10.66 30	12.65 31	15.83 30	13.90 31	11.02 31	9.02 30	6.86 31	3.61 30	3.77 31	98.55
1969	4.80 31	4.87 28	6.19 31	10.76 30	13.01 31	14.38 30	14.00 31	14.24 31	8.50 30	5.93 31	3.33 30	2.81 31	102.82
1970	3.11 31	4.13 28	6.24 31	10.43 30	12.77 31	12.92 30	12.02 31	12.73 31	8.24 30	6.17 31	5.56 30	4.37 31	98.69
DAILY AVG.	.12	.18	.28	.39	.45	.49	.46	.41	.32	.21	.15	.11	

Notes: Good exposure. Station moved 300 yards north of original location on September 12, 1950.

Riesel

Operated by: U.S. Department of Agriculture, Blacklands Experimental Watershed; and Texas Water Development Board.

Equipment type: Colorado 3-ft square sunken pan 3 ft deep.

Location: McLennan County, 2 miles east of Riesel, lat. 31°29', long. 96°53'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1939	3.32 29	4.09 28	6.01 31	8.50 30	7.93 31	9.04 30	13.30 31	10.86 31	12.09 30	8.68 31	4.10 29	4.45 31	92.74
1940	1.72 15	3.09 21	8.46 31	6.95 29	9.31 31	7.63 30	9.53 31	11.18 31	9.88 30	7.08 31	3.44 27	2.44 31	-
1941	3.38 30	2.85 22	4.61 26	4.75 25	7.75 31	7.25 29	9.36 30	9.66 30	9.57 30	5.42 29	4.23 29	3.32 29	76.50
1942	3.47 22	4.04 26	7.71 29	5.06 29	6.22 31	8.67 29	9.73 30	9.06 30	6.24 29	4.73 29	4.44 30	3.30 31	-
DAILY AVG.	.12	.15	.23	.22	.25	.28	.34	.33	.32	.22	.14	.11	

Notes: Good exposure.

Riesel

Equipment type: National Weather Service 4-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1939	3.75 29	4.03 28	7.20 31	10.52 30	10.40 31	10.86 30	14.57 31	12.09 31	13.18 30	9.29 31	4.27 30	4.69 31	105.11
1940	1.28 13	4.06 27	9.50 31	8.17 29	10.11 31	9.76 30	10.77 31	11.84 31	9.86 30	7.84 31	3.45 27	2.70 31	-
1941	3.11 30	3.06 24	5.30 29	6.29 26	8.94 31	8.02 29	10.96 30	10.74 30	9.90 30	5.92 29	4.20 27	3.24 29	83.68
1942	3.89 20	3.65 24	9.04 29	6.30 30	7.44 31	10.17 30	11.12 31	11.05 31	6.98 29	5.62 30	5.36 30	3.57 31	-
DAILY AVG.	.13	.14	.26	.27	.30	.33	.39	.37	.34	.24	.15	.12	

Notes: Good exposure.

National Weather Service 4-ft diameter pan reestablished September 1968.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1968	3.72 31	4.08 27	3.93 26	6.48 28	7.56 31	12.67 30	15.62 31	14.27 31	2.93 12	7.05 31	5.10 30	2.81 23	-
1969	2.37 31	3.80 26	4.32 28	6.42 28	8.63 30	12.07 30	11.23 25	13.17 28	8.75 28	7.71 30	4.52 30	2.93 28	94.78
1970									7.65 28	5.21 30	4.41 25	4.76 29	91.55
DAILY AVG.	.10	.15	.15	.23	.27	.41	.48	.47	.28	.22	.17	.13	

Notes: Good exposure. This pan reestablished in accordance with the State's station standardization program.

Riesel

Equipment type: Bureau of Plant Industry 6-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1939		3.12 27	5.19 31	7.44 30	7.06 31	7.50 30	10.83 31	9.58 31	9.84 30	7.14 31	3.20 29	3.51 31	-
1940	1.60 17	3.05 28	6.66 31	5.95 29	7.36 31	8.77 30	8.35 31	9.43 31	7.85 30	6.14 31	3.17 27	2.38 31	-
1941	2.90 27	2.37 24	4.37 29	4.63 27	6.90 31	6.83 29	8.30 29	8.18 30	7.22 30	4.64 29	5.03 30	2.67 23	-
1942	2.75 20	3.53 25	6.85 30	4.83 30	5.53 31	7.89 30	8.14 31	7.64 29	5.34 29	3.81 29	3.85 30	2.77 31	-
1943	2.58 27	4.16 28	4.36 26	6.84 29	6.57 29	6.72 30	6.98 25	9.49 30	7.66 29	5.66 31	4.10 30	2.80 29	72.26
1944	2.39 24	2.65 24	3.69 28	7.34 29	4.54 26	8.37 30	10.30 31	9.50 30	7.53 29	6.77 31	3.69 29	2.89 27	-
1945	3.01 28	3.05 25	4.06 27	4.54 30	8.50 31	7.88 30	6.82 30	6.83 29	5.68 28	4.22 30	4.28 29	3.10 28	64.97
1946	2.48 25	3.68 25	5.52 30	6.56 30	6.03 27	7.14 29	9.08 31	9.24 30	6.16 28	5.07 30	3.59 27	3.15 26	71.96
1947	2.26 17	4.25 25	4.40 29	4.44 26	6.10 29	8.17 30	9.64 31	9.11 31	7.87 30	6.33 30	4.20 29	2.32 24	-
1948	2.19 18	2.21 22	5.56 29	6.83 30	6.29 28	8.88 28	7.90 27	9.74 29	8.47 30	6.46 31	5.00 29	3.54 27	-
1949	1.52 16	2.11 25	3.76 28	3.21 24	5.02 30	6.92 28	7.27 30	7.38 31	6.31 30	5.18 29	4.00 30	2.24 24	-
1950	2.11 24	2.55 25	6.85 29	6.74 29	5.75 31	7.05 30	8.41 31	9.03 31	6.66 29	5.85 30	5.51 30	4.03 30	-
1951	3.98 25	2.62 19	7.18 30	7.40 29	6.81 31	7.53 28	11.32 30	12.59 30	7.01 28	5.28 30	3.81 29	3.16 31	-
1952	3.36 30	3.86 28	5.38 29	5.36 29	6.82 30	8.78 30	8.16 30	10.55 31	8.64 30	7.47 31	3.98 28	2.42 29	76.52
1953	3.35 30	2.79 24	3.63 29	4.99 27	6.98 30	8.36 30	7.92 31	7.76 30	6.46 30	6.12 31	3.03 29	2.88 29	66.43
1954	1.69 23	4.29 26	5.08 29	6.21 30	7.07 31	10.27 30							-

DAILY AVG. .11 .13 .18 .20 .22 .27 .29 .30 .25 .19 .14 .10

Notes: Good exposure.

Riesel

Equipment type: Young screened 2-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1954	2.94 31	2.92 28	4.30 30	4.86 30	5.43 31	6.14 29	12.18 31	11.17 31	10.06 30	6.57 31	4.81 30	4.01 31	-
1955	3.52 30	2.87 27	5.90 31	6.27 30	7.42 30	8.54 30	7.10 31	7.12 31	6.39 30	7.14 31	5.54 30	3.63 31	63.86
1956	2.76 27	2.26 26	3.33 29	2.78 27	3.74 30	5.90 30	12.50 31	11.68 31	9.12 30	6.84 31	5.62 28	3.53 30	84.90
1957	3.13 29	2.61 27	3.30 30	3.84 29	5.19 30	6.46 30	8.74 31	9.04 31	6.85 30	5.15 30	2.48 27	3.10 31	57.82
1958	2.76 27	2.64 26	5.11 31	4.41 30	4.56 31	5.17 28	8.43 31	8.45 30	4.84 29	4.02 31	3.23 29	2.90 31	57.67
1959	2.55 29	3.16 28	3.72 31	6.73 30	7.75 30	7.20 29	6.15 31	6.26 31	5.06 30	4.32 30	4.10 30	2.90 27	54.99
1960	2.55 27	2.47 25	4.52 30	5.51 30	6.30 30	5.28 28	7.15 31	6.63 31	7.05 29	5.21 30	3.05 27	2.42 31	64.15
1961	1.95 22	4.00 27	5.46 31	5.07 29	7.59 30	8.07 31	5.21 30	6.45 31	6.48 29	4.96 31	3.73 30	2.94 29	58.40
1962	2.49 20	3.48 28	5.18 30	5.45 30	6.64 31	8.28 28	11.47 31	11.20 31	8.82 30	8.73 31	5.26 30	3.02 27	-
1963	3.85 31	3.24 29	4.81 31	5.00 29	5.16 31	7.52 30	9.83 31	8.13 29	4.31 27	5.28 31	3.62 29	3.01 31	65.08
1964	3.19 30	2.73 28	3.86 29	4.33 30	3.35 28	6.08 30	7.98 31	7.09 31	6.05 28	4.59 31	2.80 28	2.49 30	55.98
1965	2.35 30	2.25 28	4.47 31	4.75 29	3.28 30	6.62 29	7.97 31	6.34 28	5.04 29	6.23 31	5.99 30	5.37 31	62.09
1966	4.56 31	6.39 28	9.23 31	6.25 29	8.16 31	8.09 30	9.66 31	9.95 31	5.63 30	5.81 30	3.40 29	3.24 29	81.11
1967	2.46 31	2.97 29	3.64 31	3.58 30	4.14 28	4.23 27	5.33 30	6.60 31	5.26 29	5.20 31	4.76 30	3.25 31	52.69
1968	2.85 30	2.69 28	3.59 27	3.94 30	3.89 30	7.79 30	9.76 31	8.30 31	6.04 30	5.78 29	3.60 29	2.34 30	61.91
1969	1.91 31	2.83 26	3.15 27	3.07 29	5.09 31	7.28 30	8.64 31	9.49 31	5.68 29	4.05 30	4.12 30	3.11 30	59.63
DAILY AVG.	.10	.11	.15	.16	.18	.23	.28	.28	.22	.18	.14	.11	

Notes: Good exposure.

Rio Grande City-1 SE

Operated by: International Boundary and Water Commission.

Equipment type: Evaporimeter.

Location: Starr County, 1.3 miles southeast of Rio Grande City, lat. 26°22', long. 98°48'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1939								14.61 31	11.47 30	9.40 31	5.97 30	6.28 31	-
1940	4.77 31	11.26 29	10.68 31	8.53 30	12.74 31	11.99 30	14.02 31	17.78 31	13.12 30	8.44 31	5.43 30	4.89 31	123.65
1941	3.15 31	4.12 28	4.12 31	9.45 30	8.82 31	8.71 30	13.35 31	15.94 31	11.10 30	7.06 31	4.40 30	2.89 31	93.11
1942	5.25 31	7.56 28	6.14 31										-
DAILY AVG.	.14	.27	.23	.30	.35	.35	.44	.52	.40	.27	.18	.15	

Notes: Calibrated against the 4-ft Weather Service pan.

Rio Grande City-3 W

Operated by: National Weather Service.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Starr County, 3 miles west of Rio Grande City, lat. 26° 23', long. 98° 52'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1962	2.46 31	4.65 28	6.81 31	9.06 30	8.55 31	10.24 30	12.56 31	12.15 31	8.84 30	7.41 31	4.69 30	2.69 31	-
1963	3.08 31	3.66 29	5.84 31	7.24 30	7.77 31	-	10.82 31	12.27 31	7.73 30	5.54 31	3.92 30	3.44 31	85.49
1964	4.01 31	4.33 28	5.96 31	7.34 30	9.41 31	11.23 30	10.68 31	12.77 31	8.60 30	5.75 31	4.70 30	2.96 31	-
1965	1.90 31	3.01 28	5.12 31	7.11 30	7.11 31	8.06 30	11.64 31	10.85 31	10.26 30	4.98 31	3.50 30	2.14 31	87.21
1966	3.35 31	4.61 28	8.28 31	10.64 30	9.54 31	11.46 30	13.60 31	-	9.81 30	5.96 31	4.53 30	3.55 31	79.55
1967	2.57 31	3.93 29	6.03 31	5.43 30	7.02 31	7.86 30	8.32 31	10.10 31	6.26 30	4.75 31	2.30 30	2.35 31	-
1968	3.28 31	3.18 28	6.13 31	8.07 30	9.08 31	10.49 30	12.87 31	-	7.13 30	6.42 31	4.53 30	3.68 31	70.48
1969	2.21 31	4.04 28	6.27 31	8.40 30	8.25 31	9.97 30	9.98 31	10.71 31	6.75 30	4.34 31	4.50 30	2.93 31	-
1970	2.21 31	4.04 28	6.27 31	8.40 30	8.25 31	9.97 30	9.98 31	10.71 31	6.75 30	4.34 31	3.93 30	3.45 31	78.30
DAILY AVG.	.09	.14	.20	.26	.27	.33	.37	.37	.27	.18	.14	.10	

Notes: Good exposure.

Sam Rayburn Dam

Operated by: National Weather Service and Corps of Engineers.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Jasper County, 11.6 miles northwest of Jasper, lat. 31° 04', long. 94° 06'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1968	2.12 31	2.75 29	4.42 31	5.45 30	7.50 31	6.72 30	7.86 31	7.64 31	6.12 30	5.38 31	4.07 30	3.14 31	63.17
1969	2.75 31	3.08 28	5.50 31	5.91 30	6.75 31	8.40 30	8.55 31	8.17 31	6.75 30	5.87 31	3.53 30	2.47 31	67.71
1970	2.50 31	3.38 28	4.24 31	5.78 30	7.19 31	7.95 30	8.40 31	8.08 31	5.95 30	4.98 31	3.63 30	3.04 31	65.12
DAILY AVG.	.08	.11	.15	.19	.23	.26	.27	.26	.21	.17	.12	.09	

Notes: Good exposure.

San Angelo Dam

Operated by: National Weather Service and Corps of Engineers.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Tom Green County, 3.3 miles west of San Angelo, lat. 31°27', long. 100°30'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1953	4.47 31	8.06 28	-	9.67 30	11.97 31	14.22 30	14.71 31	12.78 31	10.94 30	6.86 31	4.84 30	-	-
1954	-	4.92 28	9.79 31	14.90 30	15.24 31	16.05 30	16.68 31	15.40 31	12.83 30	8.77 31	6.07 30	-	-
1955	4.70 31	5.99 29	11.08 31	11.68 30	14.21 31	17.76 30	13.94 31	12.55 31	11.21 30	10.25 31	7.09 30	5.27 31	-
1956	4.27 31	3.78 28	9.59 31	9.35 30	8.58 31	11.97 30	18.25 31	17.57 31	12.75 30	9.94 31	6.42 30	5.17 31	135.52
1957	2.95 31	3.31 28	3.88 31	8.15 30	10.54 31	15.68 30	17.17 31	13.51 31	7.33 30	4.61 31	4.31 30	4.10 31	107.32
1958	4.83 31	3.71 28	11.03 31	10.83 30	12.73 31	12.03 30	10.00 31	12.51 31	13.33 30	6.51 31	4.55 30	4.07 31	95.54
1959	3.50 31	5.67 29	6.97 31	10.69 30	12.56 31	16.15 30	14.49 31	12.81 31	10.95 30	7.66 31	4.52 30	2.79 31	106.13
1960	2.88 31	4.36 28	8.69 31	13.05 30	13.64 31	11.92 30	11.46 31	13.60 31	9.73 30	7.24 31	3.78 30	3.69 31	108.76
1961	4.05 31	7.26 28	10.50 31	11.04 30	15.85 31	13.91 30	15.03 31	15.75 31	9.69 30	8.30 31	4.81 30	3.16 31	104.04
1962	4.60 31	5.54 28	11.27 31	13.00 30	11.56 31	11.56 30	16.64 31	13.40 31	9.41 30	8.07 31	6.44 30	2.54 31	119.35
1963	5.49 31	4.80 29	9.82 31	10.81 30	13.04 31	15.90 30	17.08 31	16.06 31	9.58 30	7.04 31	5.03 30	4.41 31	114.03
1964	5.21 31	3.72 28	6.65 31	11.21 30	9.69 31	12.73 30	16.88 31	13.35 31	10.82 30	7.60 31	5.53 30	3.56 31	119.06
1965	2.81 31	4.64 28	9.31 31	11.19 30	11.12 31	14.36 30	16.58 31	12.02 31	5.97 30	7.15 31	6.18 30	4.94 31	106.95
1966	5.55 31	6.45 28	10.59 31	11.91 30	14.51 31	14.79 30	14.79 31	13.19 31	6.24 30	7.92 31	3.93 30	3.12 31	106.27
1967	2.41 31	3.56 29	5.02 31	7.08 30	9.82 31	10.34 30	12.04 31	13.82 31	8.63 30	7.87 31	5.55 30	4.29 31	112.99
1968	5.03 31	4.80 28	6.81 31	9.46 30	10.44 31	15.60 30	19.29 31	14.92 31	7.46 30	6.46 31	3.98 30	3.15 31	90.43
1969	3.12 31	3.77 28	6.38 31	8.37 30	10.41 31	13.82 30	17.69 31	15.93 31	9.42 30	5.80 31	6.56 30	5.35 31	107.40
1970													106.62
DAILY AVG.	.13	.18	.28	.36	.39	.47	.50	.46	.33	.24	.17	.13	

Notes: Good exposure.

San Antonio

Operated by: U.S. Department of Agriculture, Division of Genetics and Biophysics, Western Irrigation Agriculture Field Station.

Equipment type: Bureau of Plant Industry 8-ft diameter pan.

Location: Bexar County, 6.3 miles south of San Antonio, lat. 29°20', long. 98°29'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1907	2.80 31	3.28 28	5.92 31	5.80 30	4.91 31	8.36 30	8.75 31	9.74 31	6.87 30	4.39 31	2.18 30	2.01 31	65.01
1908	2.60 31	2.46 29	2.25 31	5.49 30	7.26 31	8.77 30	8.00 31	7.32 31	6.25 30	5.28 31	3.32 30	3.11 31	62.11
1909	3.11 31	4.20 28	5.90 31	7.18 30	7.35 31	9.93 30	11.09 31	8.51 31	6.95 30	5.66 31	3.82 30	2.87 31	76.57
1910	2.97 31	3.53 28	5.94 31	6.65 30	7.06 31	9.00 30	11.84 31	10.36 31	7.62 30	5.77 31	3.62 30	3.11 31	77.47
1911	2.87 31	3.20 28	4.11 31	4.74 30	6.30 31	9.51 30	9.30 31	10.77 31	8.63 30	5.89 31	3.30 30	1.99 31	70.61
1912	2.35 31	3.54 29	3.01 31	4.08 30	7.61 31	7.07 30	10.59 31	10.65 31	8.55 30	5.51 31	3.23 30	1.92 31	68.11
1913	2.10 31	2.21 28	3.92 31	6.17 30	7.93 31	6.61 30	8.44 31	7.90 31	4.90 30	4.31 31	2.27 30	1.92 31	58.68

DAILY
AVG.

.09 .11 .14 .19 .22 .28 .31 .30 .24 .17 .10 .08

Notes: Good exposure.

San Antonio

Equipment type: Bureau of Plant Industry 6-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1914	2.72 31	2.35 28	3.93 31	4.89 30	4.37 31	7.55 30	9.80 31	7.72 31	8.03 30	4.40 31	2.65 30	2.09 31	60.50
1915	2.26 31	2.81 28	3.37 31	3.36 30	6.00 31	8.99 30	11.33 31	8.47 31	5.29 30	5.46 31	4.07 30	2.51 31	63.92
1916	2.36 31	3.79 29	7.21 31	6.64 30	7.32 31	9.92 30	7.21 31	7.69 31	6.26 30	5.00 31	3.44 30	2.82 31	69.66
1917	2.61 31	3.99 28	5.60 31	7.68 30	7.56 31	9.88 30	9.89 31	9.81 31	6.93 30	6.17 31	3.63 30	2.92 31	76.67
1918	3.41 31	2.54 28	5.83 31	5.76 30	6.94 31	8.16 30	10.36 31	10.03 31	7.88 30	4.57 31	2.47 30	1.89 31	69.84
1919	1.79 31	2.48 28	3.04 31	5.50 30	5.52 31	5.81 30	5.64 31	7.06 31	5.16 30	3.73 31	2.77 30	2.06 31	50.56
1920	1.31 31	2.56 29	4.37 31	7.23 30	6.25 31	6.05 30	7.14 31	7.03 31	7.18 30	5.21 31	2.80 30	2.99 31	60.12
1921	2.46 31	3.36 28	3.78 31	4.58 30	6.51 31	7.56 30	9.29 31	10.50 31	6.16 30	5.37 31	3.60 30	3.57 31	66.74
1922	2.82 31	3.30 28	4.59 31	4.34 30	5.39 31	5.95 30	10.01 31	9.94 31	7.56 30	6.17 31	2.77 30	2.99 31	65.83
1923	3.25 31	1.62 28	4.52 31	3.91 30	7.52 31	9.36 30	8.96 31	8.90 31	5.45 30	4.84 31	2.24 30	1.79 31	62.36
1924	2.07 31	2.78 29	3.73 31	4.96 30	5.48 31	7.45 30	8.80 31	9.97 31	7.39 30	5.21 31	4.82 30	2.56 31	65.22
1925	2.69 31	4.43 28	6.12 31	8.06 30	8.38 31	10.16 30	11.27 31	9.98 31	6.07 30	4.88 31	2.55 30	2.31 31	76.90
1926	1.71 31	3.80 28	3.54 31	3.54 30	5.59 31	7.19 30	7.22 31	8.82 31	7.31 30	6.00 31	4.19 30	2.19 31	61.10
1927	2.04 31	2.50 28	3.80 31	5.97 30	7.99 31	6.13 30	7.82 31	10.85 31	7.37 30	5.21 31	4.47 30	2.37 31	66.52
1928	2.91 31	2.57 29	4.93 31	6.05 30	6.10 31	7.49 30	9.99 31	9.98 31	4.76 30	4.96 31	2.50 30	2.08 31	64.32
1929	2.22 31	2.71 28	3.84 31	4.65 30	6.01 31	7.09 30	6.71 31	8.78 31	6.83 30	4.43 31	2.64 30	2.54 31	58.45
1930	1.66 31	2.72 28	3.69 31	5.56 30	4.86 31	6.76 30	8.84 31	9.82 31	7.96 30	3.95 31	2.52 30	2.19 31	60.53
DAILY AVG.	.08	.10	.14	.18	.20	.26	.29	.29	.22	.16	.11	.08	

Notes: Good exposure.

Sayers

Operated by: U.S. Geological Survey and Texas Water Development Board.

Equipment type: Young screened 2-ft diameter pan.

Location: Bexar County, 0.5 mile northwest of Sayers, lat. 29°23', long. 98°18'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1962						7.27 30	10.37 31	10.54 31	6.13 30	7.02 31	4.42 29	3.13 31	-
1963	2.45 31	3.35 28	2.96 31	3.95 26	6.56 31	6.34 27	6.91 29	-	-	-	4.67 27	2.18 31	-
1964	3.19 31	2.88 24	3.98 31	4.34 30	5.06 31	5.13 26	8.42 31	10.18 31	6.46 29	4.47 23	2.37 24	2.55 29	-
1965	2.65 28	2.50 23	3.81 31	4.32 29	4.97 29	6.76 29	10.30 31	8.60 30	7.43 27	1.61 22	2.70 28	2.77 29	-
1966	1.99 31	1.61 25	3.02 29	4.80 29	4.94 31	6.34 28	7.15 25	7.10 27	5.38 30	5.55 31	4.63 30	3.22 28	59.85
1967	3.65 31	3.88 28	4.81 29	5.91 28	7.62 31	4.57 13	9.94 27	9.28 30	5.87 28	4.95 31	3.94 30	2.57 29	-
1968	1.59 31	2.55 29	3.20 31	3.25 27	4.79 29	5.20 28	3.22 13	4.90 21	3.19 19				-
DAILY AVG.	.08	.11	.12	.16	.19	.23	.30	.30	.21	.17	.14	.09	

Notes: Good exposure.

Seadrift

Operated by: Texas Parks and Wildlife Department and Texas Water Development Board.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Calhoun County, 5.8 miles northwest of Seadrift, lat. 28°24', long. 96°46'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL		
1970											3.23	24	3.43	30	-
DAILY AVG.											0.13	0.11			

Notes: Good exposure.

Somerville Dam

Operated by: National Weather Service and Corps of Engineers.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Burlington County, 1 mile south of Somerville, lat. 30°20', long. 96°32'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1965	3.06 31	-	4.01 31	5.68 30	6.22 31	7.56 30	10.34 31	9.42 31	8.13 30	4.71 31	3.27 30	-	-
1966	2.27 31	3.36 28	5.92 31	6.59 30	6.34 31	10.34 30	11.41 31	9.17 31	6.69 30	5.78 31	4.92 30	3.13 31	75.92
1967	3.22 31	4.22 28	8.17 31	-	8.94 31	-	10.89 31	10.19 31	6.75 30	6.41 31	3.40 30	2.37 31	-
1968	2.24 31	2.82 29	4.11 31	5.34 30	7.73 31	7.98 30	9.04 31	9.92 31	6.58 30	5.22 31	4.21 30	2.82 31	68.01
1969	2.56 31	2.80 28	5.59 31	5.93 30	6.32 31	9.91 30	11.52 31	9.51 31	6.89 30	5.80 31	3.35 30	2.49 31	72.67
1970	1.65 31	3.06 28	4.34 31	5.93 30	7.10 31	8.62 30	10.06 31	10.55 31	6.78 30	4.81 31	4.57 30	3.11 31	70.78

DAILY
AVG.

.08 .12 .17 .20 .23 .30 .34 .32 .23 .18 .13 .09

Notes: Good exposure.

Sonora—Lowrey Draw

Operated by: U.S. Department of Agriculture, Agricultural Research Service, and Texas Water Development Board.

Equipment type: Young screened 2-ft diameter pan.

Location: Sutton County, 5.7 miles northeast of Sonora, lat. 30°36', long. 100°33'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1962							6.32 19	10.65 31	6.50 29	4.94 31	3.82 30	2.76 31	
1963	3.16 31	3.83 28	5.75 31	6.66 30	8.02 31	6.82 30	10.85 31	10.02 31	7.34 30	6.29 31	4.95 30	2.88 31	76.57
1964	3.69 31	3.82 29	5.91 31	6.48 30	7.48 31	9.12 30	10.60 31	8.80 31	5.53 27	4.84 31	3.49 30	2.94 31	73.31
1965	3.85 31	3.23 28	4.06 31	5.09 30	4.52 30	6.36 30	8.80 31	7.50 31	7.12 30	5.29 31	3.67 30	3.18 31	62.82
1966	3.40 31	2.83 28	4.69 31	5.87 29	4.92 31	7.28 30	8.02 31	7.10 31	4.88 30	4.13 29	4.24 30	3.62 31	61.46
1967	3.23 31	3.66 28	5.40 31	6.13 30	8.03 31	8.72 30	9.13 31	6.98 30	5.23 29	4.86 28	3.23 30	2.85 31	68.38
1968	1.95 30	2.75 29	3.23 30	4.26 29	4.53 29	5.75 29	6.84 29	8.24 31	5.92 29	5.02 30	3.11 29	2.96 31	56.33
1969	3.23 31	3.47 28	4.98 31	5.55 29	5.85 31	8.26 30	10.15 31	8.58 31	4.83 30	3.90 28	3.49 30	2.32 31	65.22
1970	2.01 31	2.59 27	3.71 31	3.79 29	5.24 31	6.90 30	8.77 31	9.16 31	6.31 30	4.51 31	4.62 30	3.05 31	60.89
DAILY AVG.	.10	.12	.15	.19	.20	.25	.30	.28	.20	.16	.13	.10	

Notes: Good exposure.

Sonora--Lowrey Draw

Equipment type: National Weather Service 4-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1968	3.73 31	4.47 28	6.98 31	7.60 27	8.77 31	12.47 30	12.89 27	11.76 31	6.64 28	4.56 21	4.38 30	3.53 31	-
1969	1.81 31	3.20 27	5.47 30	6.40 28	9.00 31	10.57 30	12.95 31	11.96 28	8.00 28	4.10 27	3.48 29	2.91 31	89.75
1970										6.00 30	5.35 30	4.00 31	87.51
DAILY AVG.	.09	.14	.20	.25	.29	.38	.45	.40	.26	.19	.15	.11	

Notes: Good exposure.

Sonora-TAES

Operated by: Texas Agricultural Experiment Station and Texas Water Development Board.

Equipment type: Bureau of Plant Industry 6-ft diameter pan.

Location: Edwards County, 28 miles northwest of Rocksprings, lat. 30°16', long. 100°34'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1950						5.41 15	3.85 10	9.05 31	5.46 25	5.40 31	4.53 30	3.08 31	-
1951	3.21 31	2.83 28	6.12 31	7.84 30	8.16 31	9.73 30	10.71 31	10.95 31	7.91 30	6.22 31	3.56 30	3.47 31	80.71
1952	1.79 31	4.51 29	6.39 31	7.08 30	8.01 31	10.61 30	9.48 30	11.74 31	8.85 30	6.93 31	3.02 28	2.17 29	81.25
1953	3.81 31	3.72 28	5.09 30	7.32 30	7.53 30	-	10.55 31	7.97 31	5.89 30	4.65 30	3.44 30	2.71 31	-
1954	2.52 31	4.46 28	6.09 31	6.23 29	7.91 31	8.38 28	10.14 31	10.45 31	7.91 29	5.56 31	4.06 29	3.65 31	78.57
1955	2.67 31	3.20 28	5.44 31	8.25 30	4.70 19	6.03 17	8.63 30	7.41 30	5.50 24	6.08 30	3.50 26	2.63 29	-
1956	2.70 29	2.38 17	4.07 19	5.96 24	8.61 28	9.20 24	11.68 29	10.22 30	6.74 24	5.40 26	4.42 30	-	-

DAILY
AVG.

.09 .13 .19 .25 .26 .34 .34 .34 .32 .25 .19 .13 .10

Notes: Good exposure.

Sonora-TAES

Equipment type: National Weather Service 4-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1950	4.20 31	3.80 28	7.51 31	9.79 30	10.24 31	6.14 15	5.17 10	11.07 31	6.44 25	7.08 31	5.13 30	3.72 31	-
1951	2.48 31	5.55 29	6.98 31	8.67 30	10.07 31	12.55 30	13.65 31	14.15 31	10.15 30	7.52 31	4.49 30	4.53 31	102.58
1952	5.41 31	4.67 28	7.14 30	9.60 30	11.24 30	11.52 28	12.21 30	14.47 31	9.66 30	8.24 31	4.01 28	2.89 29	98.45
1953	3.42 31	5.90 28	7.75 31	7.43 29	9.59 31	8.74 26	13.24 31	10.16 31	7.39 30	5.56 30	4.18 30	3.08 31	-
1954	3.51 31	3.99 28	6.91 31	10.49 30	6.29 19	7.12 17	12.35 31	12.47 31	9.30 28	6.51 31	5.02 29	4.51 31	95.41
1955	2.75 29	2.97 17	4.03 17	6.75 24	10.18 28	11.84 26	13.60 29	12.10 30	7.01 21	6.67 29	4.06 25	3.53 28	-
1956													-
DAILY AVG.	.12	.17	.24	.30	.34	.41	.42	.39	.30	.23	.16	.12	

Notes: Good exposure.

Sonora-TAES

Equipment type: Young screened 2-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1950													
1951	3.40 31	2.73 28	6.03 31	7.16 30	6.83 31	4.86 15	3.90 13	8.40 31	4.88 25	4.67 31	4.43 30	3.24 31	-
1952	1.91 31	4.55 29	5.20 31	6.26 30	7.08 31	8.39 30	9.85 31	10.29 31	7.85 30	6.25 31	3.95 30	3.92 31	76.65
1953	3.93 31	3.93 28	4.39 30	6.97 30	8.38 30	9.49 30	9.59 30	11.35 31	8.18 30	7.15 31	3.84 28	2.63 29	78.00
1954	2.30 31	4.07 28	5.62 31	5.31 30	6.47 31	7.23 28	10.51 31	8.11 31	5.11 30	4.22 30	3.50 30	2.99 31	-
1955	2.86 31	3.04 27	5.14 31	8.07 30	4.89 20	5.81 19	7.82 31	6.50 31	5.65 25	5.80 31	4.18 30	3.11 31	-
1956	2.35 29	2.90 20	5.31 26	6.27 25	8.20 30	10.74 30	11.58 31	10.82 31	8.04 29	5.71 29	4.67 30	2.34 20	-
1957	2.06 18	2.48 24	5.40 29	4.73 30	3.36 29	5.18 30	7.65 31	7.79 27	4.50 20	3.62 25	1.53 14	2.31 17	-
1958	2.30 26	2.14 23	2.94 31	4.44 30	5.19 31	6.92 26	8.54 31	3.15 9	2.64 23	2.84 31	-	2.61 30	-
1959	2.28 30	2.21 28	6.00 31	5.09 30	5.97 31	3.67 18	5.22 25	7.56 31	7.86 30	4.45 31	3.68 30	2.06 28	-
1960	2.22 26	3.11 28	3.28 30	5.11 30	6.96 31	9.80 30	8.24 28	5.06 26	6.97 30	4.92 29	2.81 28	1.94 31	63.45
1961	2.10 24	2.62 28	4.36 31	5.04 23	6.25 28	6.14 26	6.47 30	6.85 31	5.78 30	4.42 30	2.58 28	1.98 27	-
1962	2.60 28	3.31 25	4.49 28	4.37 27	7.23 31	6.69 29	8.24 27	10.04 31	6.83 30	4.52 31	2.73 29	2.40 31	66.64
1963	2.78 30	3.05 27	4.47 31	4.57 30	5.88 31	6.22 30	8.03 28	7.02 28	5.18 28	5.65 31	4.28 28	2.35 31	61.96
1964	4.09 31	3.50 29	4.68 31	5.22 30	5.17 27	7.21 30	9.54 31	7.62 26	6.14 27	3.96 31	2.90 30	2.29 30	65.31
1965	2.86 31	2.85 28	3.85 31	4.83 28	4.91 29	6.59 29	7.44 27	6.95 30	6.38 30	4.51 29	2.89 28	2.21 30	59.08
1966	2.39 31	3.57 28	4.56 31	6.39 30	4.61 29	6.36 29	8.27 31	6.58 31	4.74 29	4.79 31	2.53 19	2.58 26	-
1967	2.75 31	3.12 28	4.70 31	5.35 29	8.07 30	8.80 30	10.03 31	7.87 31	5.24 30	5.29 29	2.86 30	2.36 29	67.41
1968	1.78 31	2.77 29	2.88 30	3.60 28	4.47 30	5.26 25	6.06 27	6.78 25	5.69 30	5.26 30	1.79 15	1.73 13	-
1969	1.32 31	3.20 28	3.18 25	3.57 25	4.69 27	5.82 23	6.23 22	6.99 24	4.82 27	-	2.59 26	1.86 29	-
1970	1.88 29	1.98 26	3.59 31	3.42 26	5.33 26	3.49 16	9.53 31	8.31 30	5.41 25	4.43 31	4.46 30	2.24 23	-

DAILY AVG.

.09 .11 .15 .19 .21 .26 .29 .28 .21 .16 .12 .09

Notes: Good exposure.

Spur

Operated by: Texas Agricultural Experiment Station and Texas Water Development Board.

Equipment type: Bureau of Plant Industry 6-ft diameter pan.

Location: Dickens County, 1.8 miles west of Spur, lat. 33°29', long. 100°53'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1915					6.12 31	7.04 30	9.06 31	6.62 31	4.88 30	4.16 31	3.88 30	1.70 31	-
1916	1.48 31	2.07 29	6.59 31	1.96 30	9.13 31	10.54 30	10.76 31	9.66 31	6.32 30	5.92 31	3.37 30	3.47 31	71.27
1917	2.41 31	3.68 28	5.41 31	7.36 30	8.10 31	10.51 30	10.56 31	9.81 31	5.98 30	6.97 31	3.87 30	2.78 31	77.64
1918	1.29 31	-	7.01 31	7.66 30	9.04 30	9.16 30	10.54 31	10.27 31	6.81 30	5.56 31	3.58 27	1.95 23	-
1919	2.62 23	2.93 28	3.79 31	6.18 30	5.43 31	5.52 28	8.19 30	7.69 31	5.70 30	4.79 31	4.23 30	3.86 31	-
1920	3.47 31	4.24 29	5.08 31	5.62 30	5.60 31	5.92 30	7.74 31	6.59 31	5.76 30	5.10 31	3.79 30	4.23 31	63.14
1921	3.31 31	3.55 28	4.08 31	6.13 30	6.98 31	5.87 30	6.14 31	6.63 31	4.78 30	5.78 31	4.26 30	4.36 31	61.87
1922	3.10 31	4.12 28	5.97 31	5.94 30	6.70 31	7.92 30	10.94 31	9.04 31	7.34 30	5.14 31	2.90 30	2.69 31	71.80
1923	3.16 31	2.53 28	4.46 31	4.58 30	8.43 31	7.70 30	9.23 31	8.53 31	5.69 30	3.87 31	2.81 30	2.86 31	63.87
1924	2.64 31	2.98 29	3.80 31	6.38 30	6.41 31	10.65 30	8.55 31	8.62 31	4.58 30	4.66 31	5.18 30	2.07 31	66.52
1925	2.43 31	4.21 28	5.51 31	6.48 30	6.67 31	9.70 30	10.10 31	6.86 31	6.35 30	4.44 31	2.80 30	2.56 31	68.11
1926	2.61 31	3.83 28	3.49 31	3.92 30	5.14 31	7.50 30	6.38 31	6.35 31	4.97 30	3.96 31	3.43 30	1.52 31	53.10
1927	2.09 31	2.64 28	5.37 31	7.70 30	10.21 31	7.34 30	8.72 31	8.23 31	5.90 30	4.87 31	3.55 30	2.12 31	68.74
1928	2.49 31	2.53 29	6.22 31	7.64 30	6.14 31	9.74 30	7.98 31	5.08 31	6.05 30	5.39 31	2.47 30	2.31 31	64.44
1929	2.16 31	1.66 28	5.53 31	7.14 30	6.33 31	8.86 30	8.52 31	8.97 31	5.62 29	4.62 31	2.59 30	3.30 31	65.49
1930	1.25 10	3.77 28	4.92 31	7.17 30	7.36 31	8.40 30	11.33 31	8.91 31	7.86 30	2.60 24	3.15 30	1.54 20	-
1931	2.00 31	2.07 28	4.02 31	4.42 30	6.56 31	9.20 30	9.13 31	8.57 31	9.06 30	4.88 30	2.62 30	1.70 29	64.51
1932	2.09 28	3.13 29	5.67 31	6.63 30	6.34 31	7.71 29	8.80 30	7.31 30	3.62 29	4.45 31	3.34 30	2.21 30	62.50
1933	2.93 29	2.59 28	5.42 31	8.02 30	8.69 31	10.92 30	9.24 31	7.22 31	6.86 30	5.16 31	3.42 30	3.27 31	73.94
1934	2.78 31	3.45 28	5.22 31	6.32 30	8.14 31	11.65 30	12.76 31	10.57 31	7.43 30	6.23 31	3.49 30	2.86 31	80.90
1935	3.28 31	3.61 28	5.65 29	6.79 30	6.33 31	6.92 30	8.62 31	8.42 31	5.09 30	4.90 31	2.68 30	2.04 31	64.71
1936	2.71 31	2.66 29	6.87 31	6.70 30	6.67 31	9.71 30	8.54 31	10.03 31	5.27 29	4.15 31	3.09 30	2.99 31	68.97
1937	1.92 31	3.56 28	4.16 31	6.54 30	7.31 31	8.49 30	10.07 31	7.53 31	5.10 30	4.95 31	3.18 30	1.86 31	64.67
1938	3.05 31	2.13 28	5.63 31	5.18 30	8.06 31	7.62 30	7.08 31	9.00 31	6.90 30	5.58 31	4.01 30	3.09 31	67.33
1939	2.54 31	3.00 28	4.26 31	7.27 30	7.83 31	10.63 30	10.59 31	7.42 31	8.41 30	5.81 31	2.90 30	2.52 31	73.18
1940	1.40 31	2.65 29	6.25 31	6.94 30	7.54 31	7.80 30	11.03 31	7.18 31	7.77 30	5.39 31	3.29 30	2.05 31	69.69
1941	2.26 31	2.48 24	3.66 31	5.55 30	4.82 31	6.83 30	7.15 31	7.36 31	4.44 28	1.54 21			-
DAILY AVG.	.08	.11	.17	.21	.23	.28	.30	.26	.20	.16	.11	.09	

Notes: Good exposure.

Spur

Equipment type: Bureau of Plant Industry 54-in. diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1941	2.26 31	3.26 28	5.83 29	4.94 30	7.78 31	8.26 30	8.88 31	7.77 31	5.05 30	3.57 31	3.78 30	1.47 23	-
1942	7.73 18	3.89 27	4.89 31	7.38 30	7.05 31	8.14 30	6.69 31	10.13 31	6.54 30	5.26 31	3.60 30	1.18 20	-
1943	1.88 31	2.29 20	4.42 31	7.84 30	7.00 31	9.25 30	7.67 31	9.29 31	6.13 30	4.12 31	2.80 30	1.67 24	-
1944	1.91 29	2.38 26	4.81 31	6.27 30	9.28 31	9.47 30	5.67 31	7.59 31	6.53 30	3.11 31	3.50 28	2.27 30	63.42
1946	2.26 24	2.71 22	5.09 31	7.46 30	7.33 31	8.56 29	10.01 31	9.53 31	4.95 30	3.83 31	2.98 30	2.04 31	-
1947	2.30 31	2.53 28	3.43 31	4.95 30	6.12 31	8.71 30	8.38 28	6.39 22	7.65 30	4.86 31	2.48 30	1.77 30	-
1948	1.50 21	1.94 26	4.69 26	7.37 30	7.65 31	8.27 30	8.02 30	7.94 31	6.71 30	4.65 31	3.80 30	3.35 31	-
1949	1.05 12	2.28 28	4.30 31	4.40 30	5.08 29	7.49 30	7.76 31	6.29 30	5.00 30	3.95 31	3.62 30	2.27 31	-
1950	2.40 31	2.87 28	6.01 31	6.81 30	5.67 30	7.83 30	6.36 31	7.67 31	4.12 28	4.68 31	4.04 30	2.30 27	61.58
1951	2.56 27	2.96 28	5.77 31	7.24 30	7.65 31	8.87 30	9.27 31	8.29 31	6.26 30	5.15 30	3.87 29	3.35 30	72.03
1952	2.50 29	4.04 29	5.83 31	6.42 30	8.60 31	12.54 30	8.57 29	9.36 29	6.76 30	5.80 31	3.47 30	2.46 30	77.82
1953	3.90 30	3.68 28	6.36 31	8.39 30	9.97 31	9.71 26	9.07 31	7.03 31	7.14 30	3.90 30	2.70 30	2.66 31	76.26
1954	2.54 31	4.70 28	5.63 31	5.93 30	5.04 26	9.07 30	10.40 31	7.49 25					-

DAILY AVG. .10 .11 .17 .22 .24 .30 .27 .27 .20 .14 .11 .08

Notes: Good exposure.

Spur

Equipment type: National Weather Service 4-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1954	2.93 29	4.62 23	9.28 31	12.76 30	11.67 29	12.25 29	12.39 31	11.72 31	10.62 28	7.59 31	5.98 30	5.29 28	-
1955	3.59 26	5.20 29	10.68 31	11.16 29	13.81 31	16.10 30	16.11 31	14.43 31	9.07 29	6.51 28	5.95 30	4.95 31	107.52
1956	3.52 30	3.42 26	7.08 31	8.04 29	8.72 31	10.36 27	14.86 31	11.86 31	13.56 30	9.12 30	5.60 30	5.28 30	126.18
1957	2.95 30	3.04 28	3.52 31	7.44 30	9.79 31	12.99 30	15.12 31	11.81 31	9.02 30	5.16 30	3.35 29	4.76 31	92.23
1958	3.35 31	4.45 26	10.06 31	11.08 30	11.72 31	11.89 30	10.66 29	11.88 31	8.25 30	5.59 30	4.78 30	3.62 30	89.30
1959	2.93 30	3.46 22	5.31 30	10.54 29	13.95 31	16.52 30	10.78 28	12.03 31	11.08 30	5.80 30	4.08 29	3.62 31	101.06
1960	2.38 23	3.65 26	7.75 31	11.39 30	13.48 31	9.97 29	10.16 31	11.41 31	2.01 5	1.84 12	5.34 30	2.75 31	-
1961	1.64 14	5.98 26	8.69 30	9.17 29	15.52 31	11.89 30	11.83 30	13.05 31	9.55 30	7.34 31	3.23 30	2.83 25	-
1962	3.34 31	4.08 26	9.53 31	12.30 28	11.90 31	9.99 29	15.02 31	11.91 31	5.88 26	5.72 27	3.46 30	2.78 26	-
1963	4.08 30	4.23 29	8.37 30	13.80 30	.52 1				8.27 30	7.25 30	4.93 29	2.13 31	102.58
1964	4.08 30	4.23 29	8.37 30	13.80 30	.52 1								-
DAILY AVG.	.11	.16	.26	.37	.40	.42	.43	.39	.33	.22	.16	.13	

Notes: Good exposure.

National Weather Service 4-ft diameter pan reestablished October 1968.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1968	4.59 31	4.20 25	4.45 27	9.62 30	8.83 26	13.58 29	17.34 31	13.70 30	5.98 27	6.73 25	4.24 28	3.25 28	-
1969	2.02 31	3.74 26	5.03 30	8.25 27	11.20 30	9.93 25	14.86 30	13.92 29	10.34 30	4.47 25	4.63 30	2.77 30	99.75
1970										6.52 27	5.37 27	4.58 28	102.98
DAILY AVG.	.11	.16	.17	.31	.36	.44	.53	.47	.29	.23	.17	.12	

Notes: Good exposure. This pan reestablished in accordance with the State's station standardization program.

Spur

Equipment type: Young screened 2-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1959	2.09 28	2.82 23	3.27 24	5.21 30	9.54 31	9.76 29	7.29 30	8.08 31	8.38 30	4.76 30	4.37 29	2.61 29	-
1960	1.92 23	2.20 22	6.11 31	8.44 29	10.14 31	7.50 29	8.03 27	9.60 31	3.51 14	5.35 26	4.86 30	3.38 23	-
1961	2.87 31	5.72 28	7.87 31	8.41 29	12.35 31	9.54 30	7.78 31	9.13 31	7.69 29	6.90 31	3.69 30	2.85 31	-
1962	3.03 10	3.98 24	7.07 31	8.98 30	8.73 31	8.10 30	8.99 30	10.62 31	5.09 27	5.58 30	3.47 30	3.33 31	85.17
1963	3.82 31	3.34 29	6.23 31	9.35 30	11.49 31	7.94 28	10.49 31	8.83 31	6.69 30	6.72 31	4.30 29	2.00 29	-
1964	4.45 31	4.72 28	6.06 30	8.78 30	9.50 31	8.26 30	9.02 31	9.66 31	6.78 30	6.25 31	4.76 30	3.87 30	83.20
1965	2.64 31	2.02 28	6.88 31	6.79 30	7.20 31	8.84 30	10.59 31	9.16 31	8.34 30	4.74 30	3.78 30	2.81 30	81.64
1966	4.69 31	4.73 28	6.40 30	7.08 30	8.61 29	8.25 30	9.47 31	7.78 27	3.92 28	5.72 31	4.34 30	3.56 31	70.59
1967	1.53 31	2.10 29	3.31 31	6.04 30	6.81 31	5.75 30	6.87 31	7.42 31	5.35 30	6.92 31	3.86 30	2.60 31	73.58
1968	3.14 31	3.17 28	3.25 31	5.15 30	4.82 31	7.94 30	10.38 31	9.93 31	3.90 30	3.36 31	3.10 30	1.93 31	60.07
1969	1.15 31	2.83 28	3.31 31	4.28 30	6.72 31	7.67 30	10.07 31	9.89 31	7.58 30	4.44 27	4.63 30	3.64 31	66.87
DAILY AVG.	.10	.13	.18	.24	.28	.27	.29	.29	.22	.18	.14	.10	

Notes: Good exposure.

Stephenville

Operated by: Texas Agricultural Experiment Station and Texas Water Development Board.

Equipment type: Young screened 2-ft diameter pan.

Location: Erath County, 4.4 miles north of Stephenville, lat. 32° 17', long. 98° 11'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1953						11.95 30	11.09 30	9.55 31	9.14 30	5.62 31	3.81 30	4.14 31	-
1954	2.06 22	6.30 28	6.95 31	7.46 30	7.75 31	12.72 30	14.08 31	13.57 31	11.30 30	6.76 31	3.90 30	4.15 30	-
1955	2.77 31	2.99 26	6.09 31	9.16 30	9.09 31	7.98 25	10.99 29	10.38 31	8.40 29	7.51 31	5.37 30	4.22 29	88.11
1956	3.47 24	2.94 22	7.94 30	8.23 30	9.85 30	12.18 30	15.16 31	14.00 31	11.43 30	7.93 30	5.01 30	3.92 28	-
1957	3.06 26	2.49 27	4.90 31	4.21 29	3.97 28	8.64 30	11.00 31	11.87 31	8.11 30	4.78 29	2.91 25	3.69 29	72.03
1958	2.67 31	2.89 27	3.57 29	5.33 30	6.18 31	10.32 30	11.66 31	11.21 31	6.65 30	4.85 31	3.92 30	3.06 29	72.87
1959	2.85 31	3.05 22	7.64 31	7.18 30	8.40 31	8.33 30	8.13 30	10.05 30	8.56 30	5.77 31	4.77 28	3.54 28	80.42
1960	3.28 28	3.70 25	3.53 26	6.18 27	7.82 31	9.89 29	8.87 29	8.74 31	9.29 30	5.23 30	4.59 30	2.82 27	77.78
1961	2.75 19	3.92 25	5.35 30	8.03 30	7.81 31	6.77 26	7.26 31	9.50 31	8.06 28	5.87 29	3.51 29	2.73 26	-
1962	2.25 31	4.75 28	4.97 31	4.33 28	8.74 30	6.72 30	7.52 29	7.81 31	5.91 28	5.36 28	3.40 30	2.96 31	66.82
1963	2.49 31	3.15 24	5.30 31	6.85 29	7.89 31	8.92 30	10.58 31	9.00 29	6.93 30	6.88 31	5.02 30	2.47 26	77.31
1964	3.23 31	3.61 29	4.84 31	6.72 30	6.42 31	7.44 30	11.41 31	10.03 31	4.44 22	5.41 31	3.57 27	2.81 31	-
1965	2.96 31	3.09 26	4.09 30	4.91 30	4.55 23	6.91 28	9.04 31	8.68 31	7.99 30	4.73 31	3.11 30	2.42 31	-
1966	1.55 31	2.20 28	4.12 31	5.48 29	4.40 29	7.62 30	6.90 31	6.46 31	4.06 30	4.45 31	3.73 30	2.69 31	54.15
1967	2.78 31	3.34 28	5.12 31	5.55 30	6.01 31	7.58 30	7.10 28	8.83 31	4.56 26	4.54 31	3.04 29	2.83 31	62.84
1968	1.41 26	2.27 29	3.15 28	4.25 30	4.88 30	5.60 30	6.11 27	7.64 30	6.08 30	5.62 31	3.26 30	3.09 31	55.28
1969	3.14 31	3.10 27	2.96 30	5.05 27	4.67 27	7.95 29	9.70 31	6.43 27	4.92 28	4.25 29	3.67 30	2.49 31	61.65
1970	1.68 31	2.75 28	3.35 30	4.58 30	5.91 31	7.15 30	7.61 28	8.52 31	5.07 30	4.07 31	4.21 30	4.29 31	60.11
DAILY AVG.	.09	.13	.16	.21	.23	.29	.32	.31	.25	.18	.13	.11	

Notes: Exposure slightly altered by nearby buildings.

Stephenville

Equipment type: National Weather Service 4-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1969	2.06	3.21	4.32	7.27	1.48	11.20	13.22	9.70	6.60	4.53	4.46	3.31	-
1970	2.06	3.21	4.32	7.27	9.00	8.98	9.53	10.10	6.96	4.90	4.36	4.85	83.60
DAILY AVG.	.07	.13	.14	.25	.30	.37	.41	.36	.25	.18	.16	.14	

Notes: Exposure slightly altered by nearby buildings.

Stillhouse Hollow Dam

Operated by: National Weather Service and Corps of Engineers.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Bell County, 4.2 miles southwest of Belton, lat. 31°02', long. 97°32'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1964	3.30 31	-	4.56 31	6.85 30	5.71 31	11.29 30	12.04 31	11.00 31	-	4.93 31	4.46 30	2.61 31	-
1965	2.19 31	-	5.87 31	7.91 30	6.54 31	9.31 30	12.84 31	11.92 31	8.93 30	5.29 31	3.20 30	2.37 31	-
1966	3.76 31	4.14 28	8.16 31	8.52 30	8.92 31	11.61 30	12.22 31	9.51 31	7.69 30	5.88 31	5.27 30	2.80 31	-
196A	2.18 31	2.98 29	4.10 31	5.83 30	-	8.35 30	13.13 31	12.63 31	6.99 30	7.13 31	4.31 30	2.50 31	91.80
1969	2.95 31	2.71 28	4.52 31	6.87 30	7.44 31	11.59 30	13.27 31	11.71 31	7.02 30	6.17 31	3.92 30	2.53 31	80.70
1970	2.59 31	3.19 28	4.32 31	6.19 30	7.65 31	10.05 30	11.60 31	12.18 31	7.15 30	5.09 31	4.49 30	3.97 31	78.47

DAILY AVG. .09 .12 .17 .23 .23 .34 .40 .37 .25 .19 .14 .09

Notes: Good exposure.

Sulphur Springs

Operated by: City of Sulphur Springs and Texas Water Development Board.

Equipment type: Young screened 2-ft diameter pan.

Location: Hopkins County, 1.8 miles northwest of Sulphur Springs, lat. 33°09', long. 95°38'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1963								6.35 25	5.97 30	5.16 31	4.21 30	2.21 31	-
1964	2.44 31	2.75 29	3.78 31	4.38 30	4.46 30	5.43 30	7.98 31	7.08 31	5.57 30	3.99 31	3.11 30	2.54 29	53.83
1965	3.12 31	3.92 28	3.59 31	4.05 30	4.18 31	4.40 30	6.48 31	5.90 31	5.67 29	3.77 31	2.42 29	2.12 31	49.69
1966	1.70 31	1.62 27	3.56 31	3.54 29	3.41 29	4.57 30	4.98 29	4.51 31	3.43 28	3.88 31	2.40 30	2.30 29	41.05
1967	2.09 31	2.61 28	3.44 31	3.39 30	4.93 31	5.61 29	4.13 27	6.53 31	3.46 27	2.93 22	2.68 25	2.32 26	-
1968	1.48 31	2.30 29	3.25 31	3.75 28	4.36 31	4.22 30	5.42 30	5.23 31	3.26 30	3.59 30	3.25 30	3.00 31	44.08
1969	2.55 31	2.23 28	3.25 31	3.41 30	3.54 29	5.34 30	6.81 31	7.23 31	4.92 30	4.30 31	3.10 30	2.29 31	49.21
1970	1.41 31	1.88 28	2.86 31	2.58 29	3.87 31	7.79 30	8.30 31	8.63 31	-	-	-	-	-
DAILY AVG.	.07	.09	.11	.12	.14	.18	.21	.21	.16	.13	.10	.08	

Notes: Good exposure. Station moved in September 1967 to new water treatment plant. Old location was 1.0 mile southwest of Sulphur Springs at old water treatment plant.

Sulphur Springs

Equipment type: National Weather Service 4-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1970									4.94	4.04	3.80	2.74	-
DAILY AVG.									.19	.14	.13	.09	

Notes: Good exposure.

Temple

Operated by: Texas Agricultural Experiment Station and Texas Water Development Board.

Equipment type: Bureau of Plant Industry 8-ft diameter pan.

Location: Bell County, 2.8 miles south of Temple, lat. 31°03', long. 97°21'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1915			3.83 29	3.28 27	5.83 31	7.99 30	9.34 31	6.48 29	4.92 28	4.80 31	3.45 28	2.20 28	-
1916	1.65 22	3.24 26	5.96 31	5.24 30	6.01 29	7.86 28	7.64 31	7.04 30	7.00 29	5.05 31	3.19 30	2.93 31	-
1917	2.70 31	3.50 28	5.07 31	6.27 30	6.54 31	9.17 30	8.94 31	8.97 31	5.47 30	6.22 31	3.21 30	2.51 31	68.37
1918	2.57 28	3.02 27	5.27 31	5.20 30	6.92 31	7.88 30	10.67 31	9.89 31	7.44 30	4.09 31	2.73 30	1.90 31	67.96
1919	1.78 31	2.71 28	3.05 31	4.68 30	4.98 31	5.18 30	6.19 31	6.13 31	4.22 30	2.91 31	2.46 30	1.57 31	45.86
1920	1.72 31	2.49 29	4.49 31	6.24 30	5.06 31	6.46 30	6.99 31	4.83 31	5.53 30	3.89 31	2.18 30	2.32 31	52.20
1921	2.27 31	3.02 28	3.32 31	3.95 30	5.75 31	6.03 30	7.43 31	7.97 31	5.01 30	5.56 31	3.29 30	2.62 31	56.22
1922	2.02 31	2.47 28	3.92 31	3.50 30	4.55 31	6.33 30	9.42 31	8.17 31	5.99 30	4.85 31	2.95 30	2.59 31	56.76
1923	2.65 31	2.15 28	3.74 31	3.06 29	5.89 31	7.28 30	8.02 31	8.82 31	4.45 30	3.52 29		.87 18	-
1924	1.88 31	2.18 29	3.04 31	4.71 30	5.19 31	7.22 30	8.45 31	8.92 31	5.80 30	3.80 31	3.23 30	2.12 31	56.54
1925	1.99 31	3.81 28	5.44 31	7.47 30	7.19 31	8.95 30	10.72 31	7.90 31	6.04 30	3.96 31	2.64 30	2.51 30	68.70
1926	1.89 31	3.08 28	2.67 31	2.87 30	4.73 31	6.53 30	5.66 31	7.34 31	5.67 30	4.17 31	3.10 30	1.71 31	49.42
1927	2.51 31	2.40 28	3.22 31	4.73 30	5.80 31	5.33 30	7.32 31	8.90 31	6.17 30	5.02 25	3.12 30	2.62 31	58.34
1928	3.27 29	2.60 29	5.35 31	5.74 30	7.90 31	7.94 30	8.89 31	8.15 31	5.68 30	5.52 31	2.77 28	2.55 31	66.78
1929	2.64 29	1.83 24	3.91 31	5.50 30	6.01 31	7.50 30	7.83 31	9.20 31	7.38 30	5.59 31	2.50 30	1.95 25	62.79
1930	1.01 31	2.80 28	4.12 30	5.94 30	4.45 31	7.90 30	10.17 31	8.73 31	6.29 30	3.84 31	2.80 30	1.85 31	60.04
1931	1.69 31	2.35 28	4.70 31	5.04 30	6.77 31	7.38 30	8.10 31	8.47 31	8.03 30	5.36 31	3.22 30	1.59 31	62.70
1932	1.71 31	2.04 29	4.78 31	6.03 30	5.14 31	6.55 30	7.34 31	6.83 31	4.51 30	5.17 31	3.63 30	1.57 31	55.30
1933	1.91 31	2.28 28	4.42 31	6.88 30	6.92 31	8.12 30	8.41 30	6.79 31	5.89 30	4.82 31	3.21 30	3.07 31	63.00
1934	1.44 31	2.55 28	3.87 31	5.05 30	7.26 31	9.28 30	9.47 31	9.95 31	6.96 30	6.31 31	3.37 30	2.19 31	67.90
1935	2.12 31	2.84 28	5.02 31	4.53 30	4.70 31	5.60 30	7.16 31	7.59 31	3.98 30	3.83 31	2.49 30	2.13 31	51.99
1936	2.24 31	2.25 29	5.71 31	6.43 30	4.76 31	7.84 30	6.88 31	7.86 31	5.44 30	3.55 31	2.24 30	1.81 31	56.81
1937	.86 31	2.89 28	3.76 31	5.41 30	7.57 31	6.86 30	8.02 31	8.15 31	6.31 30	4.68 31	2.65 29	1.35 31	58.60
1938	2.53 31	2.23 28	4.12 31										-
DAILY AVG.	.07	.09	.14	.17	.19	.24	.27	.26	.20	.15	.10	.07	

Notes: Good exposure. Prior to October 1927, station approximately 4 miles west of its present location, at lat. 31°04', long. 97°25'.

Temple

Equipment type: Bureau of Plant Industry 6-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1938	2.05 24	2.79 28	4.19 31	4.29 30	5.83 31	6.25 30	6.58 31	7.57 31	6.31 30	4.87 31	3.58 30	3.18 31	-
1939	1.80 31	2.47 29	4.42 31	5.62 30	6.10 31	6.34 30	8.61 31	6.67 31	7.67 30	5.37 31	3.24 30	2.84 31	-
1940	2.14 29	1.95 28	2.85 31	4.48 30	6.13 31	5.94 30	5.98 31	7.21 31	6.41 30	4.28 31	2.87 30	1.96 30	54.01
1941	2.49 31	2.61 27	5.00 31	3.66 30	4.15 31	4.90 30	6.41 31	6.90 31	5.52 30	3.47 31	2.64 30	1.99 31	46.73
1942	2.07 31	3.53 28	3.72 31	3.32 30	4.32 31	6.14 30	6.95 31	6.54 31	4.57 30	3.42 31	3.14 30	2.14 31	50.74
1943	1.40 25	1.80 25	2.75 29	5.43 30	5.74 31	6.39 30	6.98 31	7.77 31	5.92 30	4.31 31	3.15 30	1.85 28	57.06
1944	1.85 31	1.91 27	2.99 31	5.11 30	4.13 31	6.52 30	7.78 31	7.80 31	5.72 30	4.63 31	2.42 30	1.94 31	52.82
1945	1.84 31	2.36 28	4.15 31	3.40 30	6.23 31	5.94 30	6.01 31	6.61 31	6.28 30	3.43 31	3.44 30	2.39 31	50.55
1946	1.37 31	2.92 28	3.34 31	4.81 30	4.25 31	5.86 30	7.72 31	8.42 31	3.75 30	3.35 31	2.68 30	2.18 31	51.37
1947	1.85 31	1.43 22	4.03 31	6.15 30	5.58 31	8.12 30	7.84 31	8.79 31	6.69 30	5.55 31	4.10 30	2.99 30	-
1948	1.79 21	1.56 25	3.42 31	3.50 30	5.69 31	6.35 30	8.05 31	7.17 31	6.40 30	3.94 31	3.90 30	1.88 31	-
1949	1.60 31	1.90 28	5.02 31	3.72 30	4.79 31	5.43 30	7.16 31	8.41 31	4.97 30	4.92 31	4.21 30	2.68 29	54.99
1950	3.10 31	2.28 28	5.69 31	6.03 30	5.60 31	6.19 30	8.97 31	10.50 31	6.29 30	4.61 31	3.10 30	2.72 31	65.08
1951	2.66 31	3.67 27	4.01 31	4.82 30	5.69 31	6.52 30	7.49 31	9.97 31	7.44 30	7.20 31	3.46 27	2.11 29	65.83
1952	3.01 31	2.77 28	3.58 31	5.13 30	5.20 27	7.94 30	7.53 31	7.82 31	5.69 30	4.18 27	2.84 30	2.64 29	59.90
1953	1.95 30	4.33 28	4.55 31	5.06 30	5.78 31	8.44 30	10.78 31	9.45 31	7.53 30	5.81 31	3.80 30	3.24 29	71.00
1954	2.21 31	2.38 28	4.27 31	5.25 30	6.55 31	6.86 30	8.00 31	6.19 31	5.33 30	6.21 31	4.58 30	2.90 31	60.73
1955	2.80 30	2.70 28	5.60 31	6.19 30	7.61 30	8.78 30	10.59 31	9.70 31	8.29 30	5.71 31	4.19 30	2.99 31	75.58
1956	2.34 26	2.05 26	3.41 30	2.99 26	4.12 30	6.04 30	8.59 31	8.90 31	5.97 29	3.72 30	2.57 28	2.34 29	55.02
1957	2.25 31	1.90 28	3.11 31	3.74 29	5.64 30	7.48 29	9.02 31	8.19 31	4.50 27	3.42 31	3.02 29	2.41 29	56.01
1958	2.05 25	2.09 25	5.01 31	4.20 28	4.98 30	7.12 30	7.33 31	6.55 31					
DAILY AVG.	.07	.09	.13	.15	.18	.22	.25	.26	.20	.15	.11	.08	

Notes: Good exposure.

Temple

Equipment type: Young screened 2-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1959									5.25 25	6.53 29	5.00 30	3.13 29	-
1960	2.67 24	3.54 28	3.43 29	6.19 30	6.79 31	7.67 29	9.04 31	7.33 29	7.93 30	5.06 31	3.33 28	2.38 27	-
1961	2.12 28	2.47 27	3.82 30	6.33 30	6.99 31	6.46 27	6.65 31	7.08 31	6.62 28	5.14 31	3.70 30	2.86 31	61.88
1962	3.68 31	3.72 28	4.90 31	4.92 30	7.85 31	6.96 30	9.13 31	11.12 31	7.40 30	6.24 31	3.97 28	2.78 31	72.95
1963	2.77 31	3.31 28	4.70 31	5.92 30	7.04 31	9.01 30	10.01 30	10.94 30	8.15 28	6.88 30	5.56 30	3.11 29	79.11
1964	3.54 31	3.04 29	4.72 31	5.52 30	6.22 31	8.53 28	10.18 31	10.44 29	6.74 29	6.45 31	4.25 30	3.27 31	74.45
1965	3.07 30	3.70 28	3.92 31	4.19 29	3.89 29	6.21 30	10.28 31	9.36 31	7.54 29	5.26 31	3.04 29	2.90 31	64.22
1966	2.28 31	2.70 28	4.43 31	5.54 30	4.21 29	6.70 29	8.87 31	7.74 30	5.98 28	6.37 31	4.80 30	3.49 29	64.55
1967	3.50 31	4.25 28	6.40 31	6.21 30	6.41 27	8.29 29	10.94 31	9.74 30	6.10 30	6.77 30	3.29 28	2.89 30	76.89
1968	2.00 28	2.73 28	2.90 27	3.78 29	4.36 29	5.09 26	7.48 31	8.56 31	5.73 30	5.54 31	3.47 30	3.13 30	56.82
1969	2.47 31	2.54 28	3.46 28	4.54 29	5.00 31	9.08 30	10.15 31	8.63 31	5.91 28	6.23 29	4.43 29	2.71 30	67.25
1970	2.23 31	3.30 27	3.29 30	3.06 28	4.95 30	7.19 30	9.22 31	10.74 31	5.85 29	4.66 29	5.18 30	3.81 31	64.61
DAILY AVG.	.09	.11	.14	.17	.19	.26	.30	.30	.23	.20	.14	.10	

Notes: Good exposure.

Temple

Equipment type: National Weather Service 4-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1969	2.30	3.57	4.44	5.55	7.61	11.67	13.88	11.62	8.10	7.37	4.81	3.25	-
1970	2.30	3.57	4.44	5.55	7.61	10.30	12.36	12.93	7.19	5.03	5.84	4.50	84.08
DAILY AVG.	.08	.14	.15	.19	.27	.37	.43	.40	.26	.21	.18	.13	

Notes: Good exposure.

Texarkana Dam

Operated by: National Weather Service and Corps of Engineers.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Cass County, 10 miles north of Queen City, lat. 33° 18', long. 94° 10'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1956			4.23 31	4.73 30	6.20 31	7.25 30	7.66 31	8.01 31	5.48 30	3.93 31	2.69 30	1.67 31	-
1957	-	1.79 28	2.81 31	3.29 30	5.14 31	5.43 30	6.31 31	6.06 31	4.62 30	3.04 31	2.41 30	2.00 31	-
1958	1.68 31	2.21 28	2.70 31	3.92 30	4.38 31	5.94 30	5.72 31	5.72 31	4.27 30	2.52 31	2.20 30	1.33 31	42.59
DAILY AVG.	.05	.07	.10	.13	.17	.21	.21	.21	.16	.10	.08	.05	

Notes: Good exposure. Evaporation data obtained from National Weather Service 4-ft diameter pan sunk in the ground and screened.

Thompsons

Operated by: Houston Lighting and Power Company and National Weather Service.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Fort Bend County, 3 miles southwest of Thompsons, lat. 29° 29', long. 95° 38'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1957	3.23 31	3.75 28	4.86 31	5.82 30	7.90 31	9.16 30	9.43 31	8.88 31	7.43 30	4.96 31	4.48 30	3.01 31	-
1958	-	2.57 28	5.33 31	5.91 30	7.24 31	8.06 30	8.20 31	8.84 31	5.22 30	3.58 31	3.00 30	2.17 31	65.73
1959	2.60 31	3.70 29	4.07 31	6.20 30	7.82 31	9.44 30	7.32 31	6.45 31	6.11 30	5.36 31	3.44 30	2.60 31	-
1960	2.31 31	3.07 28	4.84 31	6.36 30	8.06 31	7.55 30	7.75 31	5.70 31	5.97 30	4.17 31	3.11 30	2.11 31	62.64
1961	3.09 31	3.93 28	5.14 31	5.96 30	7.73 31	6.83 30	7.29 31	7.39 31	5.98 30	5.43 31	3.30 30	2.80 31	64.38
1962	1.76 31	3.36 28	5.03 31	6.91 30	7.99 31	8.05 30	7.75 31	8.52 31	5.87 30	6.12 31	4.17 30	2.74 31	67.85
1963	2.65 31	3.69 29	4.80 31	5.69 30	6.90 31	8.42 30	7.35 31	7.91 31	6.19 30	5.34 31	4.34 30	2.90 31	67.13
1964	3.44 31	3.32 28	4.72 31	5.57 30	6.51 31	7.69 30	8.21 31	7.85 31	5.59 30	6.06 31	3.81 30	2.99 31	65.80
1965	-	3.22 28	5.03 31	5.42 30	5.65 31	7.66 30	7.74 31	7.12 31	6.49 30	5.33 31	-	2.29 31	-
1966	2.48 31	3.92 28	6.34 31	6.21 30	8.16 31	9.63 30	8.63 31	7.06 31	6.37 30	5.05 31	3.80 30	2.88 31	-
1967	3.47 31	3.46 29	4.48 31	4.82 30	7.92 31	6.11 30	6.91 31	7.96 31	5.94 30	6.07 31	3.94 30	2.67 31	72.35
1968	2.97 31	2.66 28	4.67 31	5.36 30	6.23 31	8.25 30	9.16 31	7.82 31	6.41 30	5.04 31	3.76 30	2.89 31	63.09
1969	2.17 31	3.34 28	4.25 31	5.21 30	6.13 31	7.05 30	7.02 31	7.90 31	6.47 30	5.84 31	3.82 30	2.96 31	66.29
1970								7.49 31	5.41 30	5.33 31	4.22 30	2.95 31	60.57
DAILY	.09	.12	.16	.19	.23	.27	.25	.25	.20	.17	.13	.09	

Notes: Good exposure.

Throckmorton

Operated by: National Weather Service; Texas Experimental Ranch (SMS Ranch); and Texas Water Development Board.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Throckmorton County, 9.4 miles north of Throckmorton lat. 33°19', long. 99°13'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1960			5.02 23	8.15 26	5.81 18	11.13 22	11.95 17	10.55 31	8.49 27	4.99 27	3.87 30	3.43 26	-
1961	2.10 29	2.90 28	7.07 31	8.25 30	10.27 31	11.77 30	7.58 26	7.93 31	4.95 28	3.13 30	3.03 30	1.90 29	73.06
1962	1.87 31	4.01 28	5.80 31	6.63 30	8.46 30	5.49 30	9.35 31	10.09 30	3.50 18	6.05 31	2.98 30	2.35 31	-
1963	2.11 31	3.43 28	7.42 31	8.43 30	9.08 31	6.52 24	9.76 27	11.71 31	6.91 24	5.04 25	3.00 30	1.77 31	81.19
1964	3.96 31	2.68 29	7.31 31	8.19 27	9.99 28	-	-	-	-	-	-	-	-
1965	2.68 23	3.28 27	4.74 31	8.01 30	7.99 31	8.84 30	13.32 31	10.53 31	-	6.16 29	-	2.36 28	-
1966	1.42 14	2.95 21	-	1.96 7	8.09 31	9.09 22	-	5.81 18	1.62 7	5.73 31	4.49 30	2.78 16	-
1967	4.41 29	4.62 28	7.57 29	9.07 30	10.66 31	10.60 30	8.73 25	10.24 31	5.62 29	7.13 31	3.44 30	2.24 28	87.67
1968	1.49 13	2.34 20	4.23 21	6.88 26	4.85 17	-	-	-	-	-	3.22 23	-	-
1969	2.62 30	4.76 28	2.84 19	3.94 21	4.41 19	8.00 25	9.95 27	8.80 26	4.17 18	3.89 28	3.78 25	.73 8	-
1970	1.11 31	3.07 26	4.57 31	6.92 30	4.02 16	10.00 28	4.24 11	8.73 26	4.90 15	3.27 10	1.81 11	3.84 31	-
DAILY AVG.	.09	.13	.20	.27	.30	.34	.38	.33	.24	.19	.12	.09	

Notes: Good exposure.

Throckmorton

Equipment type: Young screened 2-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1960	2.01 29	2.75 28	5.82 31	7.40 30	2.73 8	7.08 22	10.43 27	9.13 30	8.50 30	4.95 28	4.05 30	4.11 28	-
1961	2.38 31	3.40 28	4.85 31	4.94 30	9.08 31	10.81 30	2.64 13	-	-	.55 5	3.03 30	2.69 31	-
1962	2.12 31	2.84 28	5.25 29	6.89 30	8.46 30	5.49 21	8.22 31	8.52 31	2.87 20	6.14 31	2.82 24	2.54 31	-
1963					6.94 31	6.73 30	9.21 31	8.42 31	2.31 10				-
DAILY AVG.	.07	.11	.17	.21	.27	.29	.30	.28	.23	.18	.12	.10	

Notes: Good exposure.

Toledo Bend Dam

Operated by: Sabine River Authority and Texas Water Development Board.

Equipment type: Young screened 2-ft diameter pan.

Location: Newton County, 13.6 miles northeast of Burkeville, lat. 31° 10', long. 93° 34'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1968				2.01 22	3.75 31	3.91 29	4.50 30	4.43 29	3.86 30	3.49 31	2.51 28	1.95 31	
1969	1.77 30	2.38 25	2.64 26	3.11 27	3.34 26	4.55 27	5.40 30	5.86 31	4.58 28	4.52 31	3.47 30	1.63 27	
1970	1.87 29	1.41 19											46.36
DAILY AVG.	.06	.09	.10	.10	.12	.15	.17	.17	.15	.13	.10	.06	

Notes: Good exposure.

Toledo Bend Dam

Equipment type: National Weather Service 4-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL										
1970	.92	8	4.56	28	5.68	29	7.03	25	8.02	24	7.18	24	5.88	20	5.47	21	2.92	20	3.94	26	2.66	30	-
DAILY AVG.		.12	.16	.20	.28	.33	.30	.29	.26	.15	.15	.09											

Notes: Good exposure.

Tortuga Ranch

Operated by: International Boundary and Water Commission.

Equipment type: Young screened 2-ft diameter pan.

Location: Maverick County, 3.2 miles southeast of Eagle Pass, lat. 28°39', long. 100°25'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1952	4.24 31	5.95 29	6.65 31	8.07 30	9.93 31	11.53 30	13.93 31	16.03 31	11.75 30	8.69 31	4.07 30	3.34 31	104.18
1953	4.20 31	5.01 28	5.18 31	9.69 30	11.38 31	14.82 30	15.60 31	-	-	5.74 31	4.74 30	3.19 31	-
1954	2.96 31	5.02 28	5.97 31	5.82 30	9.25 31	-	-	-	-	-	-	-	-
1955	-	-	-	-	-	-	-	-	-	7.30 31	4.56 30	3.64 31	-
1956	2.15 31	-	6.46 31	9.16 30	13.81 31	15.60 30	14.08 31	13.83 31	9.49 30	8.32 31	6.64 30	3.06 31	-
DAILY AVG.	.11	.19	.20	.27	.36	.47	.47	.48	.35	.24	.17	.11	

Notes: Good exposure.

Town Bluff Dam

Operated by: National Weather Service and Corps of Engineers.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Tyler County, 7 miles north of Spurger, lat. 30°48', long. 94°11'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1953													
1954	1.94 31	5.02 28	5.27 31	6.57 30	6.92 31	9.68 30	9.90 31	6.68 31	7.00 30	5.77 31	2.95 30	2.26 31	-
1955	2.21 31	2.92 28	5.86 31	5.98 30	7.68 31	8.25 30	6.81 31	8.45 31	8.00 30	5.67 31	3.60 30	3.13 31	74.15
1956	2.82 31	3.13 29	4.25 31	5.63 30	7.48 31	7.76 30	9.77 31	7.25 31	5.90 30	6.16 31	3.60 30	2.70 31	65.32
1957	1.95 31	2.69 28	5.10 31	5.99 30	7.76 31	6.81 30	8.82 31	8.57 31	7.77 30	5.22 31	3.63 30	2.82 31	68.61
1958	2.55 31	2.98 28	4.37 31	5.57 30	6.77 31	8.07 30	9.78 31	8.09 31	4.68 30	4.25 31	2.68 30	2.10 31	61.89
1959	2.64 31	2.61 28	5.35 31	5.57 30	7.02 31	7.38 30	7.48 31	7.32 31	5.80 30	4.48 31	3.03 30	2.33 31	61.01
1960	1.86 31	3.25 29	4.25 31	6.17 30	7.86 31	8.28 30	8.52 31	6.21 31	6.18 30	4.44 31	2.88 30	1.84 31	61.74
1961	2.35 31	3.02 28	4.46 31	6.10 30	7.43 31	6.72 30	6.21 31	6.64 31	5.88 30	4.97 31	2.86 30	2.22 31	58.86
1962	1.90 31	3.20 28	4.40 31	5.40 30	8.37 31	6.99 30	9.43 31	9.69 31	5.99 30	5.10 31	3.16 30	2.54 31	66.17
1963	2.12 31	2.75 28	5.11 31	6.36 30	8.27 31	8.07 30	8.06 31	8.66 31	6.07 30	4.90 31	2.80 30	2.03 31	65.20
1964	2.48 31	2.94 29	4.43 31	5.14 30	6.75 31	7.56 30	8.49 31	7.19 31	5.94 30	5.20 31	3.10 30	2.04 31	61.26
1965	3.04 31	2.72 28	4.46 31	5.55 30	6.12 31	7.52 30	8.43 31	7.01 31	6.49 30	4.47 31	2.97 30	2.27 31	61.05
1966	1.59 31	2.46 28	4.19 31	5.73 30	5.96 31	8.03 30	8.37 31	6.33 31	5.76 30	4.16 31	3.01 30	1.87 31	57.46
1967	2.08 31	2.83 28	4.92 31	5.27 30	6.79 31	8.36 30	7.87 31	7.60 31	5.55 30	5.51 31	3.27 30	2.12 31	62.17
1968	1.33 31	2.61 29	3.84 31	4.59 30	6.29 31	6.33 30	7.00 31	7.03 31	5.02 30	4.58 31	3.11 30	2.26 31	53.99
1969	2.02 31	2.23 28	4.41 31	5.06 30	6.05 31	8.45 30	-	7.60 31	5.92 30	5.02 31	3.11 30	2.14 31	-
1970	1.69 31	2.94 28	3.96 31	4.92 30	6.65 31	7.66 30	8.57 31	7.80 31	4.98 30	3.96 31	3.09 30	2.50 31	58.72
DAILY AVG.	.07	.10	.15	.19	.23	.26	.27	.24	.20	.16	.10	.08	

Notes: Good exposure.

Tyler

Operated by: Texas Agricultural Experiment Station and Texas Water Development Board

Equipment type: Bureau of Plant Industry 8-ft diameter pan.

Location: Smith County, 3.5 miles southeast of Lindale, lat. 32°28', long. 95°23'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1916					5.64 31	6.38 30	6.42 31	6.89 31	5.88 30	4.54 31	3.01 30	2.16 31	
1917	1.53 31	2.59 28	3.53 31	4.63 30	5.31 31	8.05 30	7.32 31	6.86 31	5.28 30	5.16 31	2.68 30	1.59 31	54.53
1918	1.22 24	2.45 26	4.14 31	4.01 30	6.45 31	7.07 30	8.58 31	7.18 31	5.22 30	3.28 31	2.51 30	1.83 31	
1919	1.16 31	2.33 28	2.98 31	4.88 30	4.65 31	4.75 30	5.94 30	5.64 31	4.68 30	2.53 28	2.23 29	1.36 30	43.50
1920	1.45 30	2.04 29	3.84 30	5.06 30	5.33 31	6.78 30	6.10 30	4.82 31	4.90 30	3.68 31	2.11 29	1.81 30	48.43
1921	1.93 31	2.41 28	3.31 31	3.81 29	6.67 31	5.66 30	6.50 31	7.78 31	5.30 30	5.44 31	3.14 30	2.18 28	54.49
1922	1.78 31	2.15 28	3.43 30	3.97 29	5.40 31	6.48 30	7.20 31	6.69 30	6.03 30	4.42 31	2.29 30	1.85 31	52.15
1923	1.49 31	1.42 25	3.25 31	4.00 29	5.84 31	6.86 30	7.45 31	7.86 31	4.63 30	3.83 31	2.09 30	1.27 31	50.70
1924	1.60 31	1.83 29	3.01 31	3.85 30	4.71 30	7.00 30	8.73 31	8.77 31	5.96 30	4.73 31	2.77 30	1.96 31	55.08
1925	1.41 31	2.73 28	4.20 31	5.77 30	6.50 31	8.49 30	8.54 31	7.81 31	5.83 30	3.37 31	2.10 30	1.96 31	58.51
1926	1.50 30	2.95 28	2.68 31	3.78 30	5.61 31	6.40 30	5.74 31	7.12 31	5.65 30	4.10 31	2.67 30	1.58 31	49.83
1927	1.68 31	2.15 28	2.89 31	4.42 30	6.45 31	6.14 30	7.11 31	8.18 31	5.59 30	3.88 31	2.96 30	2.19 31	53.64
1928	1.83 31	2.31 29	3.59 31	4.28 30	6.77 31	6.02 30	6.90 30	7.57 31	6.01 30	4.22 31	2.24 30	2.14 31	54.11
1929	1.95 31	1.28 28	3.64 31	5.00 30	4.83 31	6.91 30	7.16 31	8.50 31	5.53 30	4.50 31	2.18 30	1.60 31	53.08
1930	1.12 20	2.31 28	3.64 31	4.90 23	4.37 28	8.59 30	8.86 31	7.20 31	5.98 30	3.56 30	2.35 30	1.63 30	
1931	1.44 28	1.78 25	3.05 31	4.43 30	5.05 31	6.36 30	6.36 31	6.26 31	5.97 30	4.37 31	2.50 30	1.59 29	49.63
1932	1.92 26	2.42 25	4.06 29	5.61 30	6.11 31	7.50 30	7.53 31	7.40 31	4.54 30	4.37 31	3.30 30	1.30 18	
1933	2.17 31	2.91 28	3.98 31	4.54 30	5.59 31	7.94 30	6.39 30	5.57 31	4.23 29	3.68 31	2.63 30	2.08 30	52.13
1934	1.67 31	2.47 28	4.22 31	5.47 30	5.90 30	8.46 30	9.48 31	9.21 31	5.65 30	4.76 31	3.00 29	1.78 31	62.36
1935	2.20 31	2.95 28	4.48 31	4.08 29	4.07 29	5.60 30	5.88 31	7.60 31	4.18 30	3.19 30	1.90 29	1.69 30	48.47
1936	1.58 31	1.34 25	4.53 31	5.17 28	5.10 30	7.91 30	6.92 31	7.39 31	6.26 30	3.76 31	2.86 30	1.88 30	55.51
1937	1.64 31	3.09 28	3.41 31	4.71 30	6.71 31	6.75 30	7.74 31	7.06 31	5.39 30	4.41 31	2.76 30	1.83 31	55.50
1938	2.33 30	2.65 28	4.81 31	4.70 30	6.92 31	6.66 30	6.98 31	7.64 31	6.51 30	5.24 31	3.59 30	2.47 31	60.58
1939	2.63 31	3.07 28	4.22 31	5.37 30	6.41 31	6.73 30	8.32 31	7.78 31	7.26 30	5.39 31	2.80 30	2.63 31	62.61
1940	1.51 31	2.22 29	4.44 31	5.29 30	5.89 31	6.11 30	6.61 31	6.90 31	5.37 30	4.14 30	2.55 29	2.49 31	53.75
1941	2.00 31	2.37 28	3.80 31	4.44 30	5.36 31	5.67 30	6.65 31	6.19 31	5.10 30	3.60 31	2.53 30	2.21 31	49.92
1942	2.21 31	2.36 28	4.14 31	4.12 29	5.11 30	5.98 30	6.55 31	6.09 30	4.61 30	3.62 31	2.81 30	1.58 30	49.74
1943	1.49 31	3.19 28	3.57 31	5.28 30	5.78 30	6.30 30	6.76 31	7.25 31	4.84 30	3.48 30	2.50 30	1.61 30	52.75
1944	1.57 28	2.40 28	3.30 31	5.02 30	4.24 29	6.38 30	6.70 31	6.49 31	4.71 30	3.96 31	2.34 29	1.80 30	49.59
1945	1.78 31	2.44 28	3.10 28	4.00 30	5.93 31	5.91 30	5.33 31	5.45 31	5.97 30	3.74 31	2.96 30	2.10 31	49.04
1946	1.67 28	2.81 28	4.11 31	4.57 29	5.65 31	5.62 30	6.59 31	6.40 31	4.25 30	3.61 31	3.02 29	2.04 31	50.78
1947	1.45 26	2.84 28	3.76 31	3.52 30	5.09 31	6.28 30	7.22 31	6.83 31	5.58 30	4.15 31	2.99 20	2.13 31	
1948	1.24 21	1.18 29	3.38 31	6.15 30	5.38 31	7.00 30	7.84 31	7.87 31	6.14 30	4.10 31	2.97 30	2.22 31	
1949	1.31 27	1.61 26	3.04 31	3.54 30	5.33 30	5.59 30	6.42 31	5.75 31	5.51 30	2.94 28	2.77 30	1.82 31	46.43
1950	1.46 31	2.08 28	4.32 31	4.08 30	5.14 30	5.87 30	5.91 31	6.05 31	3.74 30	3.47 31	3.24 30	2.22 31	47.75

(Tyler - Bureau of Plant Industry 8-ft diameter pan--Continued)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1951	2.30 28	1.71 23	4.36 31	5.04 30	5.86 31	5.92 30	.95 5						-
DAILY AVG.	.06	.08	.12	.16	.18	.22	.23	.23	.18	.13	.09	.06	

Notes: Good exposure. Original station located 2.1 miles northwest of Troupe, lat. 32° 10', long. 95° 08', was moved to new location February 1, 1931.

Tyler

Equipment type: Young screened 2-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1951	2.12 31	3.01 29	3.19 31	3.61 30	4.74 31	4.96 30	5.67 31	7.42 31	3.13 25	3.80 31	2.55 27	2.23 29	-
1952	2.05 31	2.18 28	3.27 31	3.73 30	4.22 31	6.87 30	4.28 28	5.00 31	6.06 30	4.99 31	2.75 30	1.93 31	50.45
1953	1.52 24	3.42 28	3.84 31	3.59 30	4.61 30	6.22 30	8.89 31	9.18 31	4.27 30	3.96 31	2.30 30	2.38 25	45.54
1954	1.91 27	1.47 23	3.18 28	3.75 30	5.00 31	5.62 30	5.82 30	4.29 29	7.45 30	4.82 31	2.92 30	2.75 31	-
1955	2.44 30	2.25 27	4.36 31	4.22 30	5.69 31	5.93 30	8.58 31	7.94 31	5.97 30	4.16 31	3.34 29	2.21 28	46.65
1956	2.14 30	1.79 24	3.07 30	2.89 29	4.08 31	4.45 30	5.66 31	5.04 31	4.20 30	3.70 30	2.22 29	2.25 28	57.81
1957	2.10 31	2.09 26	2.73 30	3.62 30	4.19 30	5.86 30	5.32 31	4.64 31	3.14 30	3.00 31	2.48 28	2.04 29	42.50
1958	2.48 28	2.10 27	3.81 31	3.63 30	4.13 31	4.15 30	4.59 31	4.50 31	3.83 30	3.40 30	2.94 26	1.99 28	41.92
1959	1.36 21	2.16 26	2.75 27	4.38 30	5.34 31	5.41 30	5.15 31	4.65 31	4.75 30	3.12 31	2.48 28	1.30 21	42.67
1960	1.91 31	2.20 28	3.12 30	4.35 30	4.74 31	4.15 29	4.45 30	5.18 31	4.17 29	3.59 30	2.37 29	2.34 29	43.46
1961	1.63 31	2.12 28	2.88 30	2.73 30	5.01 31	3.77 30	5.49 31	5.19 31	3.54 30	2.95 31	2.37 29	1.88 31	39.74
1962	2.03 31	1.95 24	3.10 31	3.23 30	4.03 31	4.99 30	6.08 31	6.28 31	4.67 30	4.92 31	3.94 30	2.17 30	47.78
1963	2.95 31	2.37 29	3.07 31	3.71 30	4.08 31	5.25 30	7.10 31	5.72 31	4.66 30	3.75 31	2.57 29	1.91 31	47.23
1964	2.40 31	2.05 28	2.82 31	3.81 30	3.96 30	4.56 30	6.27 31	5.63 31	3.68 28	3.20 31	1.96 30	1.66 31	42.39
1965	1.39 31	1.11 27	3.39 31	3.51 27	3.13 31	4.51 30	4.65 31	4.29 31	3.01 30	3.48 31	2.48 29	1.23 31	36.69
1966	2.25 31	2.51 28	3.57 31	2.93 28	4.22 30	4.51 30	4.99 31	6.07 31	3.79 30	4.07 30	2.49 30	1.51 31	43.39
1967													
DAILY AVG.	.07	.08	.11	.12	.14	.17	.19	.18	.15	.12	.09	.07	

Notes: Good exposure.

Tyler

Equipment type: Bureau of Plant Industry 6-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1951													
1952	2.01 31	3.17 29	3.45 31	4.07 30	5.60 31	5.91 30	6.78 31	8.32 31	6.36 30	4.89 31	2.57 27	1.99 29	-
1953	1.88 31	2.04 28	3.87 31	4.00 30	5.23 31	8.20 30	5.66 30	5.52 30	4.89 30	4.09 31	2.70 29	1.74 31	55.09
1954	2.08 31	3.70 28	4.07 31	4.35 30	4.95 31	7.19 30	9.37 31	9.00 31	7.13 30	4.79 31	2.22 27	1.87 27	50.37
1955	1.04 31	1.99 28	3.86 31	4.05 30	5.83 31	7.07 30	7.67 31	5.14 29	4.55 30	3.36 31	2.69 29	2.22 31	61.63
1956	2.09 31	2.05 29	4.34 31	2.20 14							3.32 30	3.21 30	51.55
DAILY AVG.	.06	.09	.13	.14	.17	.24	.24	.23	.19	.14	.10	.07	

Notes: Good exposure.

Tyler

Equipment type: National Weather Service 4-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1953	1.37 20	4.85 28	4.92 31	5.97 30	6.93 31	10.28 30	6.95 30	6.30 30	5.54 30	4.70 31	2.81 27	2.26 26	-
1954	1.39 31	2.74 28	4.08 23	6.11 30	6.51 30	9.06 30	11.67 31	11.86 31	9.14 30	5.61 31	3.36 29	2.88 31	-
1955	2.29 30	2.79 29	4.94 31	5.78 30	7.23 31	8.78 30	9.17 31	6.08 29	5.53 30	5.42 31	3.40 27	3.60 29	65.09
DAILY AVG.	.06	.12	.17	.20	.22	.31	.30	.27	.22	.17	.12	.10	

Notes: Good exposure.

Waco Dam

Operated by: National Weather Service and Corps of Engineers.

Equipment type: National Weather Service 4-ft diameter pan.

Location: McLennan County, 5.3 miles northwest of Waco, lat. 31°36', long. 97°13'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1965			5.31 31	6.92 30	6.89 31	10.08 30	14.06 31	11.89 31	10.42 30	6.07 31	3.54 30	2.39 31	-
1966	2.26 31	3.05 28	-	7.79 30	6.90 31	9.68 30	12.68 31	10.02 31	7.10 30	6.83 31	5.39 30	3.50 31	-
1967	3.61 31	4.57 28	8.30 31	8.27 30	9.12 31	11.16 30	12.69 31	12.40 31	6.56 30	7.22 31	3.79 30	2.92 31	90.61
1968	1.57 31	3.26 29	5.59 31	6.30 30	7.30 31	8.14 30	9.48 31	11.29 31	7.50 30	6.73 31	4.69 30	3.63 31	75.48
1969	3.61 31	3.40 28	5.18 31	7.25 30	7.73 31	12.24 30	14.11 31	11.81 31	7.63 30	6.74 31	3.93 30	2.83 31	86.46
1970	2.01 31	3.60 28	4.96 31	6.32 30	7.79 31	10.18 30	12.01 31	12.80 31	7.85 30	5.62 31	5.01 30	3.98 31	82.33

DAILY
AVG.

.08 .13 .19 .24 .25 .34 .40 .48 .38 .26 .21 .15 .10

Notes: Good exposure.

Wardlaw Ranch

Operated by: International Boundary and Water Commission.

Equipment type: Young screened 2-ft diameter pan.

Location: Val Verde County, 7 miles northwest of Del Rio, lat. 29°28', long. 100°58'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1955	2.52 31	4.62 29	7.44 31	8.71 30	11.62 31	14.91 30	16.61 31	13.30 31	6.70 30	8.22 31	5.05 30	2.59 31	-
1956	3.17 31	3.42 28	6.96 31	6.37 30	4.92 31	7.64 30	13.86 31	14.14 31	10.90 30	7.53 31	6.70 30	4.04 31	108.90
1957	3.62 31	2.48 28	3.89 31	5.84 30	8.25 31	7.00 30	11.02 31	11.51 31	7.64 30	5.15 31	3.15 30	3.03 31	79.45
1958	2.74 31	2.99 28	6.27 31	5.84 30	6.79 31	8.25 30	8.47 31	8.63 31	5.57 30	2.63 31	2.33 30	2.63 31	66.77
1959	2.58 31	4.16 29	4.93 31	6.67 30	9.15 31	16.12 30	9.70 31	9.07 31	8.69 30	5.26 31	4.11 30	2.73 31	70.77
1960	2.03 31	2.69 28	5.73 31	8.35 30	9.47 31	11.47 30	10.33 31	7.55 31	8.93 30	5.76 31	2.80 30	2.10 31	81.97
1961	3.96 31	6.20 28	8.70 31	6.67 30	11.32 31	10.81 30	12.82 31	12.04 31	8.75 30	4.59 31	3.25 30	3.07 31	77.28
1962	3.94 31	4.41 28	7.07 31	7.26 30	7.24 31	9.20 30	12.61 31	10.94 31	9.59 30	6.38 31	3.90 30	3.40 31	95.79
1963	3.85 31	3.95 29	7.29 31	7.93 30	8.23 31	-	13.36 31	11.86 31	9.84 30	8.41 31	-	2.85 31	-
1964	3.50 31	3.81 28	4.49 31	5.96 30	4.70 31	7.88 30	11.52 31	10.94 31	-	3.89 31	3.65 30	2.68 31	-
1965	2.18 31	1.89 28	5.08 31	6.26 30	4.09 31	7.20 30	12.27 31	8.63 31	8.20 30	5.19 31	3.40 30	2.40 31	71.99
1966	3.78 31	4.00 28	6.05 31	6.63 30	11.61 31	16.95 30	14.86 31	9.74 31	5.26 30	5.90 31	5.27 30	3.81 31	67.84
1967	1.66 31	2.54 29	3.41 31	5.39 30	6.08 31	9.02 30	9.33 31	11.42 31	7.41 30	5.36 31	3.17 30	2.84 31	92.40
1968	2.80 31	3.03 28	6.69 31	7.09 30	7.12 31	9.79 30	13.34 31	11.35 31	6.24 30	5.37 31	4.01 30	2.97 31	67.44
1969	1.75 31	3.11 28	3.35 31	4.79 30	6.31 31	7.97 30	10.20 31	9.61 31	6.39 30	5.80 31	2.71 30	1.52 31	77.63
1970	1.75 31	3.11 28	3.35 31	4.79 30	6.31 31	7.97 30	10.20 31	9.61 31	7.72 30	4.66 31	4.52 30	2.90 31	66.89

DAILY AVG. .09 .13 .19 .22 .25 .34 .39 .35 .26 .18 .13 .09

Notes: Good exposure.

Water Valley

Operated by: George Skeete and Texas Water Development Board.

Equipment type: Young screened 2-ft diameter pan.

Location: Tom Green County, 13 miles southwest of Water Valley, lat. 31° 33', long. 100° 53'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1964							5.25 14	11.25 31	6.58 28	5.31 31	4.29 30	3.35 31	-
1965	3.63 31	2.99 27	4.44 31	5.86 30	5.27 28	7.66 30	9.71 31	8.00 31	6.67 30	4.66 29	3.52 29	2.40 31	65.92
1966	2.10 31	2.52 28	5.87 31	6.38 28	5.62 30	-	-	6.33 27	3.72 29	4.55 29	3.91 30	3.46 31	-
1967	3.15 31	4.34 28	6.13 31	7.76 30	9.77 31	8.95 30	8.29 30	8.40 31	4.99 30	6.89 31	3.91 30	2.75 31	75.60
1968	1.76 30												-
DAILY AVG.	.09	.12	.18	.23	.23	.28	.31	.28	.19	.18	.13	.10	

Notes: Good exposure.

Weslaco

Operated by: Texas Agricultural Experiment Station and Texas Water Development Board.

Equipment type: Bureau of Plant Industry 8-ft diameter pan.

Location: Hidalgo County, 1.8 miles east of Weslaco, lat. 26°09', long. 97°58'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1931						6.95 30	6.48 28	6.83 31	5.57 30	5.56 31	3.66 30	2.59 28	-
1932	2.96 31	3.13 27	5.52 31	5.59 30	2.21 13	-	1.76 7	7.88 31	4.24 30	5.51 31	3.98 30	2.53 31	-
1933	2.72 31	3.18 28	4.66 31	5.28 30	7.32 31	7.08 30	6.30 31	5.97 31	4.09 29	4.16 31	3.08 30	3.10 31	57.08
1934	2.00 31	3.12 28	4.25 31	4.86 28	5.90 31	7.44 30	6.55 31	6.68 31	3.39 30	4.55 31	3.94 30	2.14 31	55.17
1935	3.00 31	3.10 28	5.28 31	5.48 30	6.32 31	5.45 30	6.88 31	7.10 31	4.36 30	4.54 31	2.75 30	1.93 31	56.19
1936	2.41 31	2.27 29	4.09 31	5.63 30	4.83 31	7.16 30	5.11 31	5.99 31	4.20 30	3.99 31	2.69 30	2.20 31	50.57
1937	1.97 31	2.64 28	2.99 31	5.58 30	6.29 31	7.49 30	6.44 31	7.62 31	5.94 30	4.79 31	3.44 30	1.93 31	57.12
1938	2.82 31	2.95 28	4.28 31	5.22 30	5.90 31	6.71 30	8.50 31	6.64 31	4.85 30	4.77 31	3.49 30	2.54 31	58.67
1939	2.49 31	3.33 28	4.56 31	5.38 29	6.04 31	6.56 30	8.09 31	6.48 31	4.93 30	4.76 31	3.25 30	2.76 31	58.81
1940	2.35 31	3.43 29	3.86 31	5.22 30	6.14 31	6.15 30	6.51 31	7.93 31	5.62 30	4.59 31	3.34 30	2.51 30	57.73
1941	2.11 29	2.27 28	2.43 30	4.26 29	4.67 29	4.61 25	6.98 31	6.83 31	5.07 30	4.18 31	3.38 30	2.06 31	50.45
1942	2.25 29	2.02 28	4.29 31	4.61 30	5.62 31	5.69 29	6.29 31	6.05 31	4.92 30	4.09 31	3.43 30	2.94 31	52.54
1943	2.18 31	3.24 28	4.16 31	5.44 30	6.00 30	6.72 30	8.00 31	7.58 31	4.26 29	4.00 31	2.45 30	1.76 31	56.13
1944	2.05 31	2.66 29	4.07 31	4.89 30	5.37 31	5.84 30	7.00 31	6.33 30	4.72 30	4.09 31	2.69 30	2.27 31	52.19
1945	2.10 31	2.88 28	4.28 31	4.91 30	6.84 31	7.01 30	7.06 31	5.91 31	5.97 30	4.26 31	3.59 30	2.94 31	57.75
1946	2.12 31	2.41 28	4.75 31	4.82 30	5.48 31	6.15 29	7.99 31	6.73 31	4.19 30	3.85 31	3.41 30	2.44 31	54.55
1947	2.01 31	2.62 28	4.05 31	4.50 30	5.70 31	7.10 30	7.16 31	4.97 31	5.68 30	4.48 31	3.28 30	1.45 31	53.00
1948	2.35 31	1.85 28	4.66 31	6.54 30	5.54 31	7.25 30	6.96 31	7.19 30	4.71 29	4.08 31	4.51 30	2.66 31	58.76
1949	2.41 31	1.72 28	3.43 31	3.71 30	5.56 31	6.68 30	7.26 31	6.59 31	4.78 30	4.38 31	3.61 30	2.45 31	52.58
1950	2.94 31	3.06 28	4.61 31	5.23 30	7.68 31	6.00 30	7.80 31	7.97 31	5.27 26	4.24 29	4.03 29	2.84 31	62.91
1951	3.23 30	3.52 28	4.86 31	5.10 30	5.62 31	6.26 27	7.61 31	5.83 31	5.29 30	4.67 31	3.16 30	2.86 31	58.81
1952	2.77 31	3.66 29	4.21 31	5.67 30	6.00 31	6.00 30	6.02 31	7.40 31	5.73 30	5.01 31	2.73 30	2.07 31	57.27
1953	3.02 31	2.86 28	4.53 31	5.72 30	6.11 31	8.17 30	7.93 31	6.90 31	5.88 30	4.02 31	3.34 30	2.50 31	60.98
1954	2.31 31	3.53 28	4.58 31	5.16 30	6.18 31	6.83 30	7.08 31	7.05 31	1.63 18				-
DAILY AVG.	.08	.10	.14	.17	.19	.22	.23	.22	.16	.14	.11	.08	

Notes: Good exposure.

Weslaco

Equipment type: National Weather Service 4-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1954								9.97 31	6.69 28	5.78 30	4.98 30	4.87 31	-
1955	3.86 30	4.74 28	8.12 31	8.63 30	9.51 31	10.61 30	8.96 31	9.06 31	4.58 30	6.36 31	4.15 30	3.24 31	81.95
1956	4.18 31	4.42 29	6.46 31	7.66 30	11.18 31	10.24 30	11.66 31	11.66 31	7.94 30	8.13 31	5.41 30	4.67 31	93.61
1957	4.63 31	4.70 28	7.39 30	7.15 29	8.84 31	8.80 30	12.98 31	11.88 31	9.10 30	7.59 31	4.50 30	4.46 31	92.50
1958	3.38 30	4.18 28	4.64 31	8.47 30	8.40 31	9.35 29	10.34 30	12.29 31	6.80 30	3.34 30	3.69 30	2.65 31	78.41
1959	2.85 31	2.96 28	5.20 31	7.05 30	9.71 31	9.36 30	11.28 31	11.25 31	10.12 30	6.52 30	4.29 30	4.18 31	84.99
1960	3.64 31	4.55 29	5.14 30	7.93 30	9.53 31	10.36 30	11.84 31	10.06 30	7.11 30	6.58 31	4.87 30	2.79 29	85.09
1961	2.69 31	4.06 28	7.27 31	8.39 30	9.56 31	9.50 30	10.12 31	8.39 30	8.00 30	6.23 31	3.91 30	3.59 31	81.99
1962	3.55 31	5.60 28	7.37 31	8.79 30	10.47 31	10.16 30	12.70 31	12.52 31	9.57 30	8.06 30	5.32 29	2.92 31	97.48
1963	3.51 31	4.86 28	7.55 31	9.76 30	8.41 29	10.46 30	11.32 30	12.07 31	8.35 30	5.69 30	5.28 29	2.83 31	91.40
1964	3.55 30	4.44 29	7.44 31	8.65 30	8.73 31	9.32 30	12.63 31	13.29 31	7.79 30	6.39 28	5.86 30	3.57 30	92.58
1965	4.59 31	4.07 28	6.54 31	9.26 30	9.25 30	9.91 30	11.74 31	9.73 31	9.05 30	5.76 28	3.88 29	2.63 25	88.10
1966	3.25 26	3.17 25	5.99 30	7.02 25	6.31 26	7.70 28	10.37 31	11.84 31	8.90 29	5.52 29	4.88 29	4.31 30	84.61
1967	3.44 27	4.16 24	6.03 27	8.72 28	8.60 28	9.92 28	11.07 30	8.14 25	5.42 25	6.06 30	3.09 24	3.15 25	87.26
1968	2.37 25	3.34 23	5.10 25	6.15 28	7.53 30	8.71 28	7.23 26	6.79 25	6.66 27	5.66 27	4.76 26	4.25 28	78.30
1969	3.50 31	3.38 27	5.46 31	7.41 29	2.12 8	10.19 30	.77 3	8.17 26	5.28 22	5.43 30	3.81 28	3.32 28	-
1970	2.12 26	3.71 26	5.83 30	6.51 25	7.48 27	7.99 26	7.82 26	8.93 29	4.99 24	5.45 28	4.84 28	4.28 30	78.88

DAILY AVG.

.12 .15 .21 .27 .30 .33 .36 .35 .26 .21 .16 .12

Notes: Good exposure.

Westlaco

Equipment type: Young screened 2-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1954	2.93 29	3.87 26	6.16 31	5.48 30	6.31 31	7.62 30	7.70 31	7.43 31	5.42 30	4.34 30	3.58 30	4.07 31	-
1955	3.81 30	3.55 28	4.44 30	5.40 30	6.91 31	7.62 30	8.72 31	7.39 30	4.03 29	5.61 31	4.43 30	2.90 31	65.30
1956	3.71 31	3.63 27	5.07 30	5.23 29	5.85 31	6.00 30	8.72 31	8.96 31	5.60 30	5.90 31	5.46 30	3.78 31	70.55
1957	2.69 29	2.78 27	3.55 31	5.77 30	6.38 31	7.02 29	8.35 30	10.06 31	6.40 30	5.83 31	3.95 29	3.38 31	66.32
1958	2.44 31	2.01 28	4.61 31	6.20 30	8.34 31	6.77 30	8.64 31	8.52 31	4.48 28	3.48 29	2.84 30	2.74 31	61.50
1959	2.92 30	3.77 29	3.78 31	5.24 29	6.25 31	7.33 30	9.75 31	7.74 30	8.26 30	5.37 30	4.02 30	3.51 31	68.87
1960	1.70 31	2.29 28	4.05 31	4.95 30	5.50 31	5.60 30	5.90 29	5.70 31	5.51 30	4.69 31	3.43 30	2.00 29	63.09
1961	3.08 31	2.66 22	4.66 30	4.25 26	6.04 30	5.24 28	3.28 12	7.89 31	4.19 30	3.79 31	2.66 30	2.15 31	48.88
1962	2.82 31	3.28 28	4.04 31	5.53 30	4.63 29	5.83 30	5.67 29	6.07 31	6.02 30	5.28 30	3.82 29	2.55 31	-
1963	1.84 31	2.83 29	3.45 31	4.05 30	4.64 31	4.72 30	7.18 31	7.52 31	4.39 30	3.54 30	3.56 29	2.52 31	52.82
1964	2.84 31	2.72 27	3.95 31	5.12 30	5.56 30	6.10 30	6.89 31	5.67 31	4.64 30	4.04 31	3.60 29	2.46 31	51.09
1965	2.35 29	2.02 28	3.01 31	3.96 29	3.63 29	4.60 29	5.14 31	6.26 31	5.92 30	3.90 31	3.06 29	2.36 30	54.55
1966	2.76 31	3.33 28	3.94 31	5.21 30	6.78 31	6.62 29	8.34 31	6.37 30	5.60 30	4.08 30	3.38 30	3.24 31	48.10
1967	1.91 31	2.31 29	3.53 31	3.30 30	4.00 30	5.43 30	5.37 30	5.27 31	3.65 28	4.47 31	2.35 30	2.78 31	57.30
1968	2.41 31	2.49 27	3.21 31	4.01 30	4.66 31	5.90 30	7.26 31	5.72 30	4.37 30	3.85 31	3.29 30	2.89 31	45.83
1969	2.18 30	2.42 28	3.50 31	4.28 30	4.50 30	4.84 30	5.32 31	6.29 31	3.99 29	3.63 31	3.24 30	2.30 30	49.32
1970									4.97 27	3.49 30	4.10 30	4.27 31	51.05
DAILY AVG.	.09	.10	.13	.16	.18	.20	.24	.23	.17	.15	.12	.10	

Notes: Good exposure.

Westlaco-ARS

Operated by: U.S. Department of Agriculture, Agricultural Research Service; and Texas Water Development Board.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Hidalgo County, 4.3 miles north of Westlaco, lat. 26° 13', long. 98° 00'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1961				8.17 23	-	-	-	8.98 29	6.67 25	7.08 31	4.14 30	3.98 31	-
1962	4.07 31	6.05 28	8.24 31	8.93 30	10.12 31	10.95 30	13.65 31	12.03 31	9.24 30	8.53 29	6.00 30	3.07 31	101.46
1963	3.58 30	6.47 28	7.79 30	11.06 29	8.43 30	9.87 30	10.69 31	11.06 31	8.17 30	6.99 31	5.80 30	3.21 31	94.16
1964	3.97 28	4.63 29	8.02 31	9.32 30	8.35 30	8.80 30	11.79 31	13.98 31	8.33 30	7.19 31	5.77 30	3.88 31	94.73
1965	4.79 31	3.76 24	7.04 31	9.36 30	9.80 30	10.42 30	11.82 31	8.90 31	8.91 26	6.48 30	4.27 24	2.80 28	92.23
1966	2.72 29	3.28 28	5.68 31	7.06 29	7.13 27	6.81 25	9.59 31	10.34 29	8.59 30	4.98 26	5.41 30	4.42 31	80.51
1967	3.86 31	4.98 28	6.70 31	9.21 30	10.14 31	9.77 29	12.67 29	8.11 25	4.44 28	5.01 28	2.63 22	2.95 31	-
1968	2.15 26	3.14 25	6.30 30	6.79 30	7.12 27	7.78 27	9.22 31	9.21 31	7.03 30	5.33 30	4.59 30	4.37 30	76.38
1969	4.35 31	3.06 27	5.21 27	7.08 29	7.86 29	8.38 27	11.42 31	6.24 23	5.93 28	5.58 31	4.52 28	3.25 29	-
1970	2.31 29	3.23 24	5.06 27	7.12 27	6.72 25	7.37 29	8.21 29	9.95 31	5.64 22	5.37 29	5.53 30	4.45 31	-
DAILY AVG.	.12	.16	.22	.29	.29	.31	.36	.34	.26	.21	.17	.12	

Notes: Good exposure.

Wesley Seale Dam

Operated by: City of Corpus Christi and Texas Water Development Board.

Equipment type: Young screened 2-ft diameter pan.

Location: Jim Wells County, 1.1 miles north of Sandia, lat. 28°02', long. 97°53'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1962	2.71 31	3.12 27	4.44 31	5.77 29	6.47 31	6.74 30	7.36 31	8.04 31	5.40 30	4.45 21	4.00 30	2.57 31	62.16
1963	2.51 31	2.84 29	3.87 31	4.66 30	4.89 31	6.16 30	6.48 31	8.05 31	5.51 29	4.76 31	4.24 30	2.79 31	58.79
1964	3.80 31	2.89 27	4.17 30	5.03 30	5.43 30	7.40 30	8.39 31	7.09 31	7.14 30	5.74 30	4.52 30	3.08 30	62.85
1965	2.05 26	2.30 28	3.96 30	4.51 29	4.19 31	5.49 30	6.58 30	6.62 30	5.05 29	5.57 31	4.37 30	3.61 29	55.83
1966	2.90 31	3.54 28	4.44 31	5.60 29	7.38 31	8.69 30	9.94 31	7.66 30	3.66 20	4.67 28	3.22 30	3.43 31	-
1967	1.89 31	2.95 29	3.53 31	3.80 29	4.96 30	5.67 29	6.51 30	7.18 31	5.78 30	4.96 30	4.77 30	3.41 30	56.37
1968	3.15 31	2.50 27	4.73 30	5.05 30	5.37 30	7.95 30	8.88 30	7.72 29	5.41 30	5.48 30	3.81 29	2.95 30	64.65
1970	2.57 31	3.52 28	3.97 29	5.03 30	5.19 28	5.53 29	7.60 31	.83 3	4.99 26	5.30 31	4.65 30	3.04 31	-
DAILY AVG.	.09	.11	.14	.17	.18	.23	.25	.25	.19	.17	.14	.10	

Notes: Good exposure.

Wesley Seale Dam

Equipment type: National Weather Service 4-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1968	3.61 31	3.04 27	5.88 30	6.61 29	7.69 30	10.36 29	11.64 30	9.52 29	6.78 30	6.43 31	5.16 30	4.03 31	-
1969	2.40 30	4.56 28	5.83 31	7.28 30	7.23 28	7.83 28	9.84 31	1.08 3	6.16 26	6.41 31	4.18 29	3.49 31	81.52
1970											5.84 30	4.67 31	-
DAILY AVG.	.10	.14	.19	.24	.26	.32	.35	.33	.23	.21	.17	.13	

Notes: Good exposure.

Whitney Dam

Operated by: National Weather Service and Corps of Engineers.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Bosque County, 12.5 miles east-northeast of Clifton, lat. 31°51', long. 97°23'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1953							11.65 31	9.88 31	9.24 30	6.55 31	3.21 30	3.64 31	-
1954	2.69 31	6.18 28	6.97 31	9.64 30	8.40 31	13.73 30	16.31 31	15.49 31	12.29 30	7.60 31	4.50 30	3.76 31	107.56
1955	2.69 31	3.67 28	6.13 31	7.62 30	9.40 31	10.01 30	11.69 31	9.52 31	8.58 30	7.80 31	5.81 30	3.92 31	86.84
1956	4.59 31	3.56 29	7.64 31	8.73 30	11.14 31	12.86 30	15.57 31	14.90 31	11.76 30	7.34 31	4.57 30	3.82 31	106.48
1957	2.59 31	2.55 28	4.66 31	4.51 30	6.38 31	9.85 30	13.19 31	12.97 31	8.47 30	4.71 31	2.60 30	3.38 31	75.86
1958	2.80 31	2.80 28	4.16 31	6.10 30	8.19 31	10.62 30	13.85 31	11.86 31	6.35 30	4.47 31	4.00 30	2.49 31	77.69
1959	2.60 31	2.68 28	7.70 31	6.77 30	7.87 31	9.01 30	9.82 31	11.14 31	8.17 30	5.21 31	3.56 30	3.05 31	77.58
1960	2.20 31	3.59 29	4.02 31	8.17 30	10.03 31	11.06 30	11.18 31	10.81 31	9.84 30	5.78 31	4.04 30	2.18 31	82.90
1961	1.98 31	3.50 28	6.64 31	7.96 30	10.70 31	8.64 30	9.60 31	10.63 31	9.42 30	6.23 31	3.53 30	2.50 31	81.33
1962	2.04 31	4.75 28	6.40 31	6.93 30	11.92 31	9.18 30	12.23 31	13.96 31	8.38 30	6.77 31	3.65 30	2.34 31	88.55
1963	2.34 31	3.88 28	7.39 31	8.43 30	8.24 31	14.79 30	-	13.01 31	8.71 30	8.34 31	4.84 30	1.89 31	-
1964	-	3.20 29	5.57 31	6.95 30	7.97 31	11.74 30	13.95 31	11.80 31	7.30 30	5.99 31	3.68 30	3.02 31	-
1965	3.31 31	2.80 28	3.63 31	6.96 30	5.56 31	9.96 30	12.92 31	10.91 31	8.25 30	5.44 31	2.95 30	2.29 31	74.98
1966	-	2.87 28	6.10 31	7.07 30	6.99 31	10.34 30	12.09 31	9.32 31	6.09 30	5.76 31	4.99 30	2.93 31	-
1967	3.93 31	4.57 28	7.88 31	7.89 30	9.46 31	11.09 30	11.15 31	11.47 31	6.74 30	6.02 31	3.91 30	2.70 31	86.81
1968	1.54 31	2.58 29	4.97 31	5.81 30	8.01 31	8.42 30	9.97 31	11.00 31	8.05 30	6.39 31	4.37 30	3.57 31	74.68
1969	3.52 31	3.32 28	4.59 31	6.64 30	7.76 31	12.88 30	15.10 31	11.06 31	7.29 30	6.77 31	3.63 30	2.57 31	85.13
1970	2.12 31	3.13 28	4.23 31	6.23 30	8.50 31	10.79 30	13.41 31	13.69 31	7.73 30	5.26 31	4.54 30	3.95 31	83.58
DAILY AVG.	.09	.12	.19	.24	.28	.36	.41	.38	.28	.20	.13	.10	

Notes: Good exposure.

William Harris Reservoir

Operated by: Dow Chemical Company and Texas Water Development Board.

Equipment type: National Weather Service 4-ft diameter pan.

Location: Brazoria County, 9.5 miles northwest of Angleton, lat. 29° 15', long. 95° 33'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1948													
1949	1.46 24	1.57 15	4.11 29	3.63 24	6.79 30	6.99 28	6.67 28	7.39 29	5.29 27	3.67 27	1.63 15	2.77 30	-
1950	2.53 27	2.85 25	5.04 31	5.84 30	7.36 31	7.31 28	6.92 31	7.72 31	5.80 30	5.30 31	3.85 30	2.07 23	-
1951	3.00 28	2.78 24	5.27 31	5.74 30	6.24 30	7.28 29	8.09 31	8.19 30	4.88 28	4.61 30	4.00 30	3.01 29	65.11
1952	2.67 31	3.19 27	5.21 29	5.35 23	6.98 30	8.09 30	6.91 30	7.74 31	6.76 30	5.74 31	3.13 30	2.39 30	63.69
1953	3.26 31	2.46 26	4.00 31	5.52 30	6.79 29	8.27 29	7.66 31	5.93 31	5.98 30	5.11 31	2.81 29	2.24 27	61.39
1954	2.33 29	4.14 28	4.80 31	5.34 27	6.34 30	7.98 30	8.87 31	8.11 31	6.11 28	4.58 30	3.14 30	2.83 31	66.11
1955	2.53 28												-
DAILY AVG.	.09	.12	.16	.19	.23	.26	.25	.25	.20	.16	.11	.09	

Notes: Good exposure.

National Weather Service 4-ft diameter pan reestablished December 1969.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1969													
1970	2.24 27	3.70 27	3.76 28	4.55 28	4.69 23	6.41 27	6.04 24	8.40 31	3.97 22	3.12 18	3.90 30	1.66 22	-
DAILY AVG.	.08	.14	.13	.16	.20	.24	.25	.27	.18	.17	.13	.09	

Notes: Good exposure. This pan reestablished in accordance with the State's station standardization program.

William Harris Reservoir

Equipment type: Bureau of Plant Industry 6-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1948	1.87 24	1.22 15	3.22 29	3.06 24	5.57 30	5.96 28	5.62 28	6.44 29	4.72 27	3.37 27	1.18 16	2.38 30	-
1949	1.78 27	2.65 25	4.54 31	4.29 30	6.13 31	5.98 28	6.02 31	6.73 31	5.17 30	4.67 31	3.34 30	2.03 23	-
1950	2.58 28	2.33 24	4.48 31	4.85 30	5.10 30	5.96 29	6.50 30	8.83 30	4.15 27	4.13 30	3.80 30	2.71 31	55.47
1952	2.29 31	2.76 27	4.37 29	3.63 23	5.44 27	6.76 30	5.90 30	7.13 31	6.00 30	5.34 31	3.17 29	2.06 30	56.46
1953	2.63 31	2.54 25	3.12 31	4.89 30	5.35 29	7.08 29	6.64 31	5.41 30	5.40 30	4.95 31	2.70 29	1.78 28	53.85
1954	1.82 29	3.56 28	4.08 31	4.40 30	5.59 30	6.94 30	7.40 30	6.85 30	5.62 29	4.53 30	3.00 30	2.68 30	57.67
1955	2.14 28												-

DAILY
AVG.

.08 .10 .13 .15 .19 .22 .21 .23 .18 .15 .10 .08

Notes: Good exposure.

William Harris Reservoir

Equipment type: Young screened 2-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1948													
1949	1.87 24	1.55 15	2.93 29	2.73 24	4.68 30	5.30 28	4.88 28	5.72 29	4.14 27	2.75 27	1.11 17	2.48 30	-
1950	1.76 27	2.13 25	4.27 31	4.45 30	5.33 31	5.29 28	5.24 31	6.04 31	4.73 30	4.22 31	3.01 30	2.02 23	-
1951	2.50 27	2.19 24	4.31 31	4.24 30	4.47 30	5.11 29	5.80 30	6.10 30	3.90 26	3.89 30	3.78 30	2.47 30	50.69
1952	2.15 30	2.96 27	3.64 29	3.76 28	4.20 30	5.65 30	5.01 30	5.82 31	5.38 30	5.00 31	2.48 28	1.86 31	50.13
1953	2.43 31	2.20 23	2.85 31	4.43 30	4.65 27	6.21 28	6.15 31	4.84 31	4.80 30	4.93 30	2.82 29	2.35 30	50.61
1954	2.00 31	3.15 28	3.85 31	3.74 30	5.01 30	6.27 30	6.87 30	7.07 31	5.03 30	4.21 30	2.70 29	2.68 30	53.30
1955	3.46 30	1.96 24	4.29 30	4.65 30	6.32 29	5.83 30	6.05 30	6.95 30	3.20 27	4.70 30	2.95 29	2.21 28	55.07
1956	2.97 30	3.64 29	3.67 31	5.14 30	5.32 30	5.42 27	5.96 27	5.61 31	5.65 30	4.46 30	3.66 28	3.70 29	57.62
1957	2.62 29	2.79 28	3.70 27	4.07 27	5.62 31	4.27 27	7.97 31	8.42 31	5.64 30	4.32 30	3.64 30	2.51 30	57.44
1958	2.18 30	2.53 28	3.76 31	4.39 29	5.86 31	7.44 30	7.36 31	6.67 31	4.00 27	3.91 31	2.63 23	2.72 27	-
1959	2.26 30	1.89 26	4.02 31	3.88 29	5.85 31	6.26 29	5.60 28	5.16 30	5.28 30	3.79 30	3.74 27	2.27 30	51.94
1960	1.99 31	2.52 29	2.86 31	4.49 30	5.86 31	6.44 30	6.39 31	4.81 31	5.54 30	4.25 30	3.75 30	2.88 31	51.92
1961	2.70 28	3.00 28	4.39 31	5.32 30	5.98 31	4.84 26	4.57 29	5.19 31	3.79 26	4.86 31	2.86 28	2.27 30	51.96
1962	2.48 31	2.48 28	4.06 31	5.20 30	6.62 31	5.18 29	6.83 31	7.19 31	4.40 30	4.11 30	3.05 30	2.07 30	54.06
1963	2.35 30	2.79 28	3.12 31	4.20 30	5.23 31	5.61 30	5.48 31	5.61 30	4.77 30	4.06 31	3.35 29	2.96 31	49.91
1964	2.23 31	2.79 29	3.20 31	3.80 30	4.79 31	5.74 30	5.93 31	5.37 31	4.29 30	4.79 31	3.23 30	2.62 30	48.87
1965	3.03 31	2.55 28	3.70 31	4.51 30	4.22 30	5.60 30	5.93 31	5.28 31	4.88 30	3.74 29	2.45 29	2.10 26	48.86
1966	2.10 31	2.13 28	3.80 31	3.52 30	3.81 31	4.71 27	4.93 30	4.39 31	4.12 30	3.55 29	2.71 29	2.46 30	43.32
1967	2.29 31	2.67 28	3.89 31	4.34 30	5.24 31	6.49 30	6.37 31	5.36 31	4.47 29	4.36 31	2.97 30	2.66 31	51.26
1968	1.56 29	2.80 29	2.73 30	3.67 29	4.87 29	3.96 26	5.15 31	6.00 31	4.43 30	4.00 31	3.30 29	2.58 31	46.42
1969	2.34 31	2.08 27	3.38 30	3.72 27	3.50 25	5.92 29	6.83 31	5.69 28	4.66 30	4.64 31	3.60 30	2.36 30	51.05
1970	2.17 26	3.06 28	3.11 30	3.47 28	3.72 24	5.19 27	4.66 25	6.54 31	3.05 22	2.53 19	3.09 26	2.67 29	-
DAILY AVG.	.08	.10	.12	.14	.17	.19	.20	.19	.16	.14	.11	.08	

Notes: Good exposure.

Winterhaven

Operated by: Texas Agricultural Experiment Station and Texas Water Development Board.

Equipment type: Bureau of Plant Industry 10-ft diameter pan.

Location: Dimmit County, 4 miles south of Crystal City, lat. 28°38', long. 99°52'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1930													
1931	1.55 28	2.17 24	4.77 30	3.64 29	4.85 30	6.27 30	6.94 31	7.09 31	7.29 30	1.39 13	2.19 26	2.07 29	-
1932	2.10 31	2.34 29	5.22 31	5.98 30	6.21 31	8.86 30	8.95 31	8.14 31	4.42 30	4.19 31	3.77 30	1.65 31	56.85
1933	1.74 31	2.12 28	4.28 31	5.98 30	7.77 31	8.97 30	8.91 31	7.78 31	6.68 30	4.57 31	3.09 30	1.62 31	61.12
1934	1.82 31	2.99 28	5.12 31	5.64 30	7.40 31	10.05 30	9.53 31	9.07 31	6.85 30	5.16 31	3.86 30	2.75 31	64.74
1935	1.94 31	3.12 28	5.56 31	5.75 30	6.33 31	5.45 30	7.74 31	8.98 31	4.81 30	4.42 31	2.25 30	1.42 31	57.77
1936	2.21 31	2.99 29	4.97 31	6.46 30	5.79 31	7.90 30	7.50 31	8.57 31	5.42 30	3.58 31	2.09 30	1.76 31	59.24
1937	1.55 31	3.00 28	3.58 31	6.42 30	7.08 31	8.30 30	8.45 31	9.71 31	6.76 30	5.05 31	3.00 30	1.24 31	64.14
1938	2.04 31	2.16 28	4.74 31	4.84 30	6.44 31	8.59 30	9.21 31	9.01 31	6.92 30	5.51 31	3.74 30	2.36 31	65.56
1939	2.11 31	3.25 28	5.22 31	7.18 30	6.63 31	8.32 30	9.32 31	6.53 31	6.54 30	4.29 31	2.37 30	1.98 31	63.74
1940	1.90 31	2.74 29	4.22 31	4.70 30	5.42 31	6.03 30	7.46 31	7.32 31	6.44 30	4.28 31	2.40 30	2.00 31	54.91
1941	1.82 31	1.86 28	2.83 31	4.18 30	4.71 31	5.34 30	7.55 31	7.65 31	5.56 30	4.25 31	2.63 30	1.84 31	50.22
1942	2.22 31	2.48 28	4.20 27	4.25 30	5.38 31	7.48 30	7.30 31	7.96 30	4.81 30	3.97 31	3.18 30	2.20 31	56.31
1943	1.85 31	2.89 28	5.13 31	6.66 30									-
DAILY AVG.	.06	.09	.15	.18	.20	.25	.27	.26	.20	.15	.10	.06	

Notes: Good exposure.

Winterhaven

Equipment type: Bureau of Plant Industry 8-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1943													
1944	1.79 31	1.96 29	3.96 31	5.61 30	5.17 31	1.59 6	7.36 31	8.39 31	4.40 30	3.53 31	2.67 30	1.33 31	
1945	1.84 31	1.94 28	3.39 31	4.30 30	6.08 31	6.50 30	8.20 31	7.35 31	4.78 30	4.29 31	2.41 30	1.73 31	53.75
1946	1.95 31	2.48 28	4.70 31	4.87 30	3.93 31	6.92 30	7.45 31	7.39 31	6.26 30	3.09 31	2.54 30	2.21 31	53.41
1947	1.40 31	2.49 28	3.88 31	4.41 30	5.21 31	6.38 30	7.76 31	7.37 31	4.68 30	3.16 31	2.82 30	1.95 31	52.05
						5.75 30	7.17 31	5.66 31	6.11 30	4.53 31	2.53 30	1.85 31	50.99
1948	2.04 31	1.60 29	4.23 31	5.30 28	6.41 31	7.43 30	7.44 31	7.42 31	5.30 30	3.10 31	3.25 30	2.07 31	55.97
1949	1.95 31	1.65 28	3.39 31	3.18 30	4.69 31	6.13 30	6.89 31	6.02 31	5.69 30	3.59 31	2.56 30	1.28 31	47.02
1950	1.34 31	1.72 28	4.31 31	3.98 30	5.00 31	5.70 30	7.30 31	6.63 31	4.82 30	3.91 31	2.75 30	2.13 31	49.59
1951	2.26 31	1.88 28	4.14 31	5.04 30	2.55 16								
DAILY AVG.	.06	.07	.13	.15	.17	.21	.24	.23	.18	.12	.09	.06	

Notes: Good exposure.

Winterhaven

Equipment type: National Weather Service 4-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1950	2.29 31	1.87 28	4.15 31	5.04 30	6.06 31	10.87 30	13.25 31	12.34 31	4.96 30	3.91 31	2.78 30	2.13 31	-
1951	3.28 31	4.76 29	5.94 31	7.07 30	8.71 31	10.35 30	12.13 31	13.40 31	8.87 30	6.73 31	4.54 30	3.69 31	79.70
1952	5.22 31	4.59 28	5.21 31	11.60 30	12.36 31	16.11 30	16.75 31	13.48 31	10.10 30	7.70 31	4.01 30	2.47 31	89.92
1953	2.58 31	4.74 28	6.84 31	7.00 30	10.85 31	11.19 30	11.82 31	13.89 31	7.23 30	5.14 31	4.49 30	3.41 31	105.59
1954	3.68 31	4.29 28	6.70 31	10.40 30	11.50 31	12.74 29	13.42 31	11.55 30	11.53 30	7.71 31	4.84 30	4.56 31	97.55
1955	3.21 31	4.67 29	7.86 31	8.92 30	12.51 31	3.93 30	15.18 31	14.21 31	7.71 30	7.90 31	4.70 30	3.47 31	98.87
1956	2.86 31	4.16 28	7.55 31	6.06 30	7.69 31	9.25 30	13.64 31	14.93 31	10.23 30	8.52 31	4.94 30	4.11 31	98.29
1957	3.38 31	3.37 28	4.58 31	6.52 30	8.54 31	10.41 29	13.59 31	13.35 31	9.28 30	6.17 31	2.84 30	3.00 31	87.43
1958	2.46 31	2.17 28	7.11 31	6.69 30	8.73 28	10.45 29	10.57 30	12.09 31	7.02 30	3.53 31	2.82 29	2.52 31	80.08
1959	2.38 31	5.08 29	4.65 31	7.80 30	9.79 31	13.30 30	11.86 29	9.08 29	10.18 30	5.54 30	4.01 30	3.31 31	85.13
1960	2.48 31	3.90 28	6.31 31	8.32 30	6.01 16				8.87 30	5.28 30	3.24 30	1.60 31	84.53
DAILY AVG.	.10	.14	.20	.26	.32	.37	.43	.42	.29	.20	.13	.10	-

Notes: Good exposure.

National Weather Service 4-ft diameter pan reestablished November 1968.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1968	2.57 31	3.35 28	6.73 31	7.86 30	8.50 28	12.71 30	14.58 31	11.50 28	7.60 30	5.68 29	3.93 29	3.16 31	-
1969	1.99 31	3.27 27	4.90 30	6.89 30	7.73 28	9.78 30	10.48 31	8.99 30	5.83 20	5.37 28	3.05 25	2.55 30	89.90
DAILY AVG.	.07	.12	.19	.25	.29	.37	.40	.35	.27	.19	.14	.09	-

Notes: Good exposure. This pan reestablished in accordance with the State's station standardization program.

Winterhaven

Equipment type: Bureau of Plant Industry 6-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1951	3.36 31	4.88 29	6.01 31	7.20 30	3.31 14	10.53 30	12.60 31	12.34 31	8.87 30	6.71 31	4.55 30	3.68 31	-
1952	3.65 31	4.08 28	5.37 31	8.83 30	8.70 31	10.35 30	12.84 31	13.38 31	10.09 30	7.69 31	4.01 30	2.47 31	90.98
1953	2.42 31	4.82 28	6.28 31	6.54 30	10.92 31	13.11 30	13.93 31	10.84 31	7.14 30	4.64 31	3.34 30	3.03 31	88.88
1954	2.75 31	3.46 28	5.17 31	7.37 30	8.52 31	11.19 30	10.00 31	11.26 31	10.00 30	7.27 31	4.02 30	3.65 31	85.97
1955	2.78 31	3.69 29	6.53 31	7.17 30	9.16 31	10.05 29	10.66 31	8.96 30	6.61 30	6.66 31	4.00 30	2.72 31	78.21
1956	2.68 31	3.28 28	5.94 31	5.12 30	10.19 31	12.08 30	12.06 31	11.80 31	8.51 30	7.26 31	4.46 30	3.35 31	89.88
1957	2.58 31	2.71 28	3.75 31	5.13 30	5.81 31	7.92 30	11.29 31	11.72 31	8.33 30	5.53 31	2.57 30	2.31 31	72.50
1958	2.13 31	1.72 28	5.63 31	5.34 30	6.56 31	8.39 30	11.25 31	10.38 31	5.92 30	3.49 31	2.67 30	2.27 31	65.50
1959	2.02 31	3.88 29	3.71 31	6.20 30	8.03 31	10.47 30	9.47 29	8.10 29	8.73 30	4.94 31	3.81 30	2.92 31	71.04
1960	2.12 31	3.06 28	5.13 31	6.77 30	9.08 31	8.72 30	8.50 30	8.90 31	7.93 30	5.62 31	3.35 30	2.44 31	71.90
1961	2.45 31	4.52 28	6.44 31	7.27 30	10.21 31	10.05 30	13.25 31	11.71 31	7.77 30	6.80 31	3.92 30	2.37 31	86.89
1962	2.85 31	3.56 28	6.03 31	6.52 30	7.66 31	9.85 30	11.61 31	12.49 31	8.63 30	6.12 31	3.96 30	2.07 31	81.35
1963	2.99 30	3.34 26	5.60 31	7.24 29	6.55 29	11.17 30	13.49 31	10.88 31	6.84 30	5.16 31			

DAILY AVG. .09 .13 .18 .22 .27 .34 .37 .35 .27 .19 .12 .09

Notes: Good exposure.

Winterhaven

Equipment type: Young screened 2-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1951	4.33 31	6.49 29	7.46 31	8.83 30	10.98 31	12.25 30	16.15 31	16.10 31	9.43 26	10.60 30	5.64 30	4.76 31	-
1952	4.12 31	4.19 28	6.89 31	11.42 30	11.22 30	14.55 30	15.68 31	12.20 31	11.00 30	8.82 31	5.28 30	2.71 26	110.92
1953	2.98 31	6.08 28	8.06 31	7.93 30	10.67 31	11.19 30	10.33 31	11.63 31	9.14 30	5.51 31	3.95 30	3.11 31	102.35
1954	2.95 31	3.58 28	5.07 31	7.93 30	9.25 31	10.12 30	10.51 31	9.39 31	6.44 30	6.12 31	4.17 30	4.21 31	93.11
1955	2.71 30	3.66 29	6.39 31	7.56 30	10.40 31	13.24 30	13.22 31	12.61 31	8.70 30	7.75 31	5.10 30	3.01 31	79.59
1956	3.30 31	3.57 28	6.46 31	5.04 30	4.76 31	6.66 30	10.62 31	11.89 31	7.64 30	5.30 31	2.31 30	2.22 31	95.39
1957	2.50 31	2.61 28	3.24 31	4.07 30	5.42 31	7.63 29	11.39 31	10.85 31	5.71 30	3.13 31	2.75 30	2.54 31	69.77
1958	2.24 31	1.89 27	5.38 31	5.42 30	6.20 31	7.67 30	8.17 30	10.25 31	8.19 30	4.93 30	3.96 30	3.03 31	67.87
1959	2.11 31	4.12 29	3.84 31	5.85 30	7.54 31	10.21 30	9.18 29	7.43 28	7.32 30	4.43 30	2.55 30	1.88 29	68.16
1960	2.04 30	2.77 28	4.81 31	6.43 30	8.89 31	8.25 30	7.66 29	8.42 31	8.32 30	5.83 31	3.50 30	2.55 31	70.06
1961	2.46 31	4.37 28	6.33 31	6.86 30	9.82 31	8.85 30	12.23 31	10.12 31	7.53 30	6.25 31	3.63 30	2.34 31	81.19
1962	2.55 31	3.02 28	4.69 31	5.68 29	7.07 31	8.54 29	9.96 31	11.39 31	7.16 29	5.42 30	3.62 30	2.03 31	72.03
1963	2.45 31	3.20 29	5.34 31	6.71 30	5.89 31	10.28 30	11.47 30	9.54 29	6.39 30	4.49 30	3.90 30	2.40 30	73.32
1964	3.06 31	3.60 28	4.68 31	5.41 27	7.41 31	8.40 30	9.56 30	9.66 31	8.39 29	4.14 30	2.30 30	2.12 28	70.31
1965	2.43 31	2.42 28	4.08 31	5.18 30	3.50 29	6.48 30	8.79 31	7.05 30	4.08 30	4.91 30	4.70 30	4.08 31	58.33
1966	3.14 31	3.96 28	5.74 31	5.35 29	7.58 31	8.86 30	11.32 31	8.45 31	5.22 28	4.73 31	2.38 30	2.32 31	69.60
1967	1.96 30	2.47 29	2.64 31	2.85 30	4.45 30	5.36 30	6.49 31	8.64 31	4.00 28	3.94 30	3.50 30	2.76 30	49.77
1968	2.43 31	2.22 28	3.99 31	5.09 30	5.38 28	8.67 30	7.41 31	7.37 28	4.23 30	4.05 29	2.65 25	2.09 30	57.83
1969	2.07 31	2.20 28	3.70 31	3.63 30	5.18 28	5.81 30	5.41 31	5.53 26	4.35 21	2.98 24	4.58 29	2.97 31	-
1970	2.07 31	2.20 28	3.70 31	3.63 30	5.18 28	5.81 30	5.41 31	5.53 26	4.35 21	2.98 24	4.58 29	2.97 31	-

DAILY AVG.

.09 .12 .17 .21 .24 .30 .34 .33 .25 .18 .13 .09

Notes: Good exposure.

Yoakum

Operated by: Texas Agricultural Experiment Station and Texas Water Development Board.

Equipment type: Young screened 2-ft diameter pan.

Location: Lavaca County, 4.3 miles southeast of Yoakum, lat. 29°16', long. 97°06'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1959													
1960	2.24 27	3.10 25	3.33 29	4.78 29	6.57 31	6.58 24	7.48 31	6.74 31	5.84 30	5.08 31	4.23 30	3.06 28	-
1961	2.69 29	3.13 28	4.70 29	6.25 30	8.08 31	8.80 28	8.42 30	5.63 29	6.63 30	4.53 29	3.91 30	2.80 30	63.64
1962	3.59 31	3.74 28	5.36 31	4.97 28	8.12 31	6.96 30	10.37 31	11.57 31	5.84 28	6.86 31	4.64 29	3.19 31	-
1963	3.14 31	3.57 27	4.55 31	6.27 30	8.17 31	8.40 30	9.58 31	10.72 30	8.66 30	7.48 31	5.74 30	3.36 31	76.13
1964	3.08 30	3.40 29	3.83 31	5.27 30	6.18 31	7.88 29	9.76 31	10.13 31	7.05 29	6.95 31	4.68 30	6.70 30	80.12
1965	6.90 29	4.26 19	4.37 29	4.71 30	4.93 29	6.87 29	9.16 31	8.70 31	8.12 29	5.34 29	3.25 26	2.89 29	75.74
1966	2.45 31	2.57 28	4.34 31	5.00 28	4.57 30	6.89 29	7.46 30	8.22 30	6.07 30	6.67 31	4.95 30	4.13 31	-
1967	3.60 31	4.39 28	5.29 31	5.74 28	6.85 29	9.30 30	10.51 31	8.98 30	5.74 28	5.01 30	3.68 28	3.30 29	65.08
1968	1.71 25	2.74 28	3.66 29	3.71 26	5.73 29	5.41 27	6.47 31	8.04 31	4.82 28	5.68 31	4.60 29	3.07 27	74.63
1969	3.01 30	2.57 22	4.15 30	4.54 27	4.55 30	7.00 29	8.74 29						58.91

DAILY
AVG.

.11 .13 .14 .18 .21 .26 .28 .28 .22 .19 .15 .12

Notes: Good exposure.

Yoakum

Equipment type: National Weather Service 4-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1968	3.30 31	2.92 23	5.11 30	5.60 28	6.35 30	9.37 29	10.76 29	7.27 25	1.99 9	6.22 31	4.75 28	3.17 28	-
1969	2.09 27	3.65 27	4.73 29	5.98 30	6.74 28	7.85 30	9.06 31	10.08 31	6.58 30	5.75 30	3.90 26	3.11 30	75.11
1970									6.31 29	5.21 29	5.09 30	4.12 30	73.10
DAILY AVG.	.09	.13	.17	.20	.23	.29	.33	.31	.22	.19	.16	.12	

Notes: Good exposure.

Ysleta-BuRec

Operated by: Bureau of Reclamation.

Equipment type: National Weather Service 4-ft diameter pan.

Location: El Paso County, at Ysleta, lat. 31°42', long. 106°19'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1939		4.40 28	8.14 31	10.43 30	13.43 31	14.86 30	13.02 31	10.87 31	9.34 30	6.19 31	3.14 30	2.87 31	-
1940	2.45 31	4.89 29	8.67 31	10.93 30	12.67 31	11.77 30	13.01 31	10.59 31	9.13 30	6.03 31	3.10 30	2.80 31	96.24
1941	2.74 31	3.55 28	6.82 31	9.99 30	12.29 31	12.68 30	11.30 31	8.97 31	7.22 30	5.43 31	3.16 30	2.89 31	87.04
1942	3.45 31	4.61 28	8.21 31	10.82 30	13.90 31	14.68 30	12.16 31	9.39 31	7.78 30	5.72 31	5.03 30	2.83 31	98.58
1943	3.00 31	5.97 28	8.82 31	11.18 30	14.37 31	13.49 30	11.28 31	12.30 31	-	6.72 31	4.01 30	2.07 31	-
1944	2.38 31	3.33 29	8.40 31	12.32 30	12.68 31	13.44 30	11.48 31	9.97 31	6.98 30	6.61 31	3.34 30	2.16 31	93.09
1945	3.21 31	5.24 28	9.00 31	11.75 30	14.46 31	14.92 30	13.12 31	10.82 31	9.60 30	5.26 31	4.35 30	3.91 31	105.64
1946	2.63 31	5.10 28	9.22 31	10.48 30	13.50 31	14.08 30	12.61 31	10.97 31	8.31 30	6.20 31	3.98 30	3.17 31	100.25
1947	3.17 31	4.69 28	8.41 31	10.39 30	13.26 31	12.70 30	12.78 31	10.44 31	9.33 30	7.10 31	4.37 30	-	-
1948	3.12 31	4.47 29	8.15 31	12.20 30	13.45 31	14.17 30	12.91 31	12.12 31	9.42 30	6.67 31	4.87 30	4.57 31	106.12
1949	-	-	9.27 31	9.35 30	13.07 31	14.61 30	12.34 31	10.15 31	8.87 30	6.91 31	4.43 30	2.53 31	-
1950	4.73 31	4.93 28	10.86 31	12.52 30	13.47 31	15.40 30	10.84 31	11.71 31	7.93 30	6.95 31	4.88 30	4.33 31	108.55
1951	3.48 31	5.55 28	7.62 31	11.01 30	14.37 31	15.70 30	14.93 31	12.84 31	10.26 30	8.52 31	4.68 30	3.40 31	112.76
1952	3.89 31	4.70 29	7.83 31	10.00 30	12.58 31	13.58 30	-	10.50 31	9.52 30	6.91 31	3.31 30	2.51 31	-
1953	4.79 31	5.15 28	9.21 31	12.82 30	12.95 31	14.51 30	12.32 31	11.26 31	9.67 30	6.14 31	3.89 30	2.46 31	105.17
1954	3.38 31	5.57 28	8.90 31	11.10 30	14.57 31	15.16 30	14.62 31	11.29 31	9.02 30	7.01 31	5.00 30	3.88 31	109.50
1955	3.27 31	4.93 28	9.09 31	12.31 30	13.67 31	15.52 30	11.90 31	10.93 31	9.98 30	6.75 31	5.66 30	4.08 31	108.09
1956	4.32 31	4.82 29	10.01 31	11.71 30	15.04 31	16.28 30	14.09 31	11.96 31	10.68 30	9.00 31	5.11 30	3.35 31	116.37
1957	4.09 31	5.16 28	8.83 31	11.92 30	13.64 31	16.34 30	15.06 31	11.20 31	10.30 30	6.70 31	3.89 30	3.76 31	110.89
1958	3.24 31	4.99 28	5.87 31	12.65 30	13.96 31	15.10 30	14.55 31	12.40 31	8.59 30	5.30 31	3.53 30	3.73 31	103.91
1959	4.49 31	5.41 28	9.39 31	11.64 30	15.31 31	15.29 30	14.32 31	12.13 31	11.38 30	8.02 31	4.77 30	3.74 31	115.89
1960	3.10 31	5.61 29	9.68 31	11.75 30	14.11 31	14.77 30	11.36 31	11.95 31	10.79 30	7.24 31	4.85 30	2.69 31	107.90
1961	3.99 31	6.02 28	9.95 31	12.38 30	14.93 31	14.43 30	13.64 31	11.09 31	9.49 30	8.41 31	3.37 30	3.43 31	111.13
1962	3.24 31	6.00 28	7.62 31	12.67 30	15.78 31	15.63 30	11.62 31	13.75 31	7.91 30	6.71 31	4.96 30	2.99 31	108.88
1963	3.88 31	5.24 28	9.78 31	13.05 30	13.98 31	15.51 30	14.61 31	11.11 31	8.82 30	6.69 31	4.49 30	3.57 31	110.73
1964	4.54 31	5.51 29	8.78 31	11.92 30	14.62 31	15.00 30	14.39 31	12.52 31	9.43 30	6.88 31	5.56 30	3.88 31	113.03
1965	4.52 31	5.04 28	8.70 31	11.78 30	15.01 31	14.66 30	16.15 31	13.22 31	9.47 30	7.38 31	5.54 30	3.05 31	114.52
1966	4.04 31	5.10 28	8.73 31	11.40 30	15.41 31	14.22 30	14.63 31	10.35 31	8.82 30	7.38 31	4.42 30	3.99 31	108.49
1967	4.09 31	5.87 28	8.63 31	11.51 30	13.17 31	13.30 30	13.69 31	11.12 31	9.28 30	6.74 31	4.96 30	2.61 31	104.97
1968	2.09 31	4.65 29	5.95 31	11.07 30	14.53 31	15.95 30	14.12 31	7.60 31	9.65 30	7.12 31	4.72 30	3.12 31	100.57
1969	4.36 31	5.52 28	7.71 31	12.62 30	13.63 31	15.17 30	12.41 31	12.82 31	9.81 30	7.86 31	5.30 30	3.41 31	110.62
1970	4.55 31	4.39 28	7.96 31	11.67 30	13.13 31	14.51 30	13.38 31	11.38 31	8.77 30	6.79 31	5.45 30	4.14 31	106.12

DAILY AVG. .12 .18 .28 .39 .45 .49 .43 .36 .31 .22 .15 .11

Notes: Good exposure.

Ysleta-BuRec

Equipment type: Evaporimeter, operated by International Boundary and Water Commission.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1939			7.59 31	11.54 30	13.10 31	16.85 30	12.99 31	10.47 31	8.29 30	5.91 31	3.12 30	2.90 31	-
1940	2.67 31	4.69 29	8.83 31	11.79 30	12.52 31	11.08 30	13.27 31	11.17 31	9.98 30	6.12 31	2.82 30	2.29 31	97.23
1941	2.97 31	3.74 28	6.86 31	10.12 30	12.57 31	11.51 30	11.24 31	7.80 31	6.92 30	5.52 31	2.39 30	2.05 31	83.69
1942	3.01 31	5.49 28	10.73 31	13.23 30	14.88 31	16.57 30	9.51 31	7.52 31	5.88 30	5.49 31	5.22 30	1.54 31	99.07
DAILY AVG.	.09	.16	.27	.39	.43	.47	.38	.30	.26	.19	.11	.07	

Notes: Calibrated against the 4-ft Weather Service pan.

Ysleta-TAES

Operated by: Texas Agricultural Experiment Station and Texas Water Development Board.

Equipment type: National Weather Service 4-ft diameter pan.

Location: El Paso County, 4.2 miles southeast of Ysleta, lat. 31°39', long. 106°16'.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1952	4.33 25	-	8.61 31	12.83 30	14.36 30	15.30 30	11.54 31	10.50 29	-	-	-	-	-
1953	3.70 31	6.26 28	10.37 31	11.49 30	14.51 31	15.97 30	12.79 31	11.57 31	9.49 30	6.70 31	4.92 30	2.58 25	-
1954	3.13 31	5.36 28	10.79 30	10.85 30	15.17 31	12.86 30	14.19 31	10.96 31	8.10 30	7.13 29	5.02 30	3.29 26	112.10
1955													
DAILY AVG.	.13	.21	.32	.39	.48	.49	.41	.36	.29	.23	.17	.12	

Notes: Good exposure.

National Weather Service 4-ft diameter pan reestablished October 1968.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1968	3.78 30	5.02 28	7.42 31	11.31 30	13.55 31	15.12 30	11.62 31	12.34 31	8.87 30	4.98 22	4.12 24	2.62 25	-
1969	4.64 31	4.63 28	8.07 31	12.15 30	13.23 31	13.74 30	13.85 31	10.77 31	8.58 30	7.20 31	4.19 30	3.34 31	103.88
1970										6.52 31	5.16 30	3.63 31	104.97
DAILY AVG.	.14	.17	.25	.39	.43	.48	.41	.37	.29	.22	.16	.11	

Notes: Good exposure. This pan was reestablished in accordance with the State's station standardization program.

Ysleta-TAES

Equipment type: Bureau of Plant Industry 6-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1952	3.42 25	-	6.41 31	9.38 30	10.48 30	11.19 30	10.40 31	8.62 29	7.69 30	5.54 31	3.70 30	1.97 25	-
1953	2.84 31	5.60 28	8.22 31	8.56 29	10.58 31	11.84 30	11.61 31	10.15 31	7.36 30	6.13 29	4.00 30	2.78 26	-
1954	2.65 30	4.27 28	7.18 31	9.10 30	12.43 31	11.48 30	5.30 20	9.76 31	.59 2				90.52
1955								7.88 28					-
DAILY													
AVG.	.10	.18	.23	.30	.36	.38	.32	.31	.25	.19	.13	.09	

Notes: Good exposure.

Ysleta-TAES

Equipment type: Young screened 2-ft diameter pan.

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ADJ. ANNUAL
1952	3.56 25	-	6.90 31	9.95 30	10.99 30	10.73 30	8.81 31	8.17 29	7.25 30	5.47 31	3.61 30	2.18 25	-
1953	3.00 31	5.43 28	8.62 31	7.98 30	8.85 31	11.64 30	11.35 31	8.68 31	6.44 30	6.02 31	4.20 30	3.32 31	-
1954	3.47 31	4.89 28	7.41 31	8.95 30	10.53 31	8.17 29	6.15 21	8.64 29	7.58 30	5.97 29	5.13 29	4.00 31	85.53
1955	3.93 31	4.00 23	6.99 31	6.25 23	9.96 31	9.96 27	8.09 22	7.31 31	7.16 30	6.00 31	4.17 29	2.33 24	-
1956	2.63 29	3.37 27	6.11 31	8.02 30	8.78 30	9.12 30	9.84 31	1.64 6	-	-	-	-	-
1957	2.46 25	3.60 28	4.02 31	8.45 30	9.70 31	10.37 29	9.79 31	7.81 31	5.70 27	3.42 26	2.75 30	1.98 23	-
1958	3.30 31	4.15 28	7.01 31	6.81 28	8.92 25	10.11 27	8.85 27	9.66 27	9.67 27	6.25 31	3.03 24	2.92 30	89.09
1959	2.51 30	3.61 22	5.33 26	7.66 30	10.04 31	7.65 27	8.65 30	6.57 31	6.34 30	4.00 26	3.78 30	2.32 31	-
1960	2.03 31	3.85 28	6.54 31	4.42 19	7.23 28	9.96 30	7.54 23	4.53 19	-	-	-	-	-
1961	2.48 31	3.76 28	5.59 31	5.79 23	7.26 21	9.66 30	6.64 31	-	3.96 28	4.71 31	3.38 30	2.30 31	-
1962	2.65 31	3.63 28	5.97 31	8.25 30	8.86 31	9.27 30	7.96 28	6.31 31	5.41 30	4.88 31	3.96 30	2.81 31	70.81
1963	3.42 31	3.78 29	6.21 31	6.34 25	9.98 31	10.15 30	10.61 31	7.41 30	6.74 30	5.04 31	3.99 30	3.10 31	78.28
1964	3.11 31	3.52 28	5.63 31	7.73 30	10.10 31	9.51 30	10.30 31	8.38 31	5.96 30	5.32 31	3.94 30	2.86 31	76.36
1965	2.73 31	2.80 27	5.99 31	6.96 29	9.44 31	8.09 26	9.12 31	7.23 31	5.94 30	6.21 31	3.35 30	3.06 31	72.50
1966	3.05 31	4.27 28	5.26 31	5.93 20	9.13 31	8.75 30	8.30 31	7.89 31	7.00 30	6.11 31	3.74 30	2.21 31	-
1967	1.41 31	3.60 28	4.37 30	7.83 30	10.78 31	11.67 30	7.52 29	7.09 31	6.88 30	6.21 31	4.25 30	2.76 31	75.55
1968	2.41 30	4.23 28	5.93 31	8.85 30	10.43 31	12.20 30	9.28 31	10.50 31	7.24 30	6.64 31	3.94 30	2.55 31	84.69
1969	3.41 31	3.44 28	6.01 31	9.13 30	9.36 31	10.24 30	10.08 31	8.10 31	6.77 30	5.58 31	4.54 30	3.05 31	79.71
1970													
DAILY	.10	.14	.20	.27	.32	.34	.31	.26	.22	.18	.13	.09	
AVG.													

Notes: Good exposure.

