

LAVACA-NAVIDAD RIVER AUTHORITY  
LAKE TEXANA ~ PALMETTO BEND PROJECT  
HISTORICAL MONTHLY PAN EVAPORATION

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	MONTHLY AVERAGE P/YEAR	ANNUAL TOTAL
1988	5.460	1.190	6.840	6.020	8.660	8.320	8.680	8.480	7.560	6.410	4.390	3.610	6.302	75.620
1989	2.540	2.850	5.670	5.260	9.590	9.150	8.670	9.630	8.270	7.510	3.650	2.510	6.275	75.300
1990	3.090	5.120	5.540	7.140	7.170	9.180	10.030	7.860	6.450	7.800	4.080	3.490	6.413	76.950
1991	6.080	5.690	5.490	11.360	5.538	7.831	9.461	8.552	7.319	6.352	3.268	5.729	6.889	82.670
1992	4.619	4.801	5.648	7.127	8.760	7.984	9.541	8.572	8.597	7.103	4.598	6.163	6.959	83.513
1993	3.816	5.218	5.655	7.292	8.748	7.799	8.588	9.725	8.130	8.129	4.507	3.550	6.763	81.157
1994	3.555	2.903	5.732	5.714	6.769	8.380	10.578	8.126	7.240	13.028	3.970	2.535	6.544	78.530
1995	3.201	3.181	6.470	6.659	9.325	8.702	8.911	9.300	6.518	7.019	3.733	5.835	6.571	78.854
1996	3.679	6.511	5.673	6.881	8.367	12.430	9.713	6.638	6.307	5.097	5.968	3.124	6.699	80.388
1997	3.471	3.076	3.516	7.799	6.022	9.385	9.523	9.785	9.665	4.186	6.879	3.029	6.361	76.336
1998	3.250	2.539	4.383	6.673	7.058	12.436	10.537	7.615	7.358	4.142	6.386	2.246	6.219	74.623
1999	3.088	3.394	4.680	5.899	6.395	9.541	6.634	8.718	7.363	6.510	7.428	4.141	6.149	73.791
2000	4.256	7.084	6.088	8.913	7.504	8.960	10.852	9.770	8.861	5.072	3.403	2.721	6.957	83.484
2001	3.169	3.251	4.528	6.716	8.267	8.652	10.370	8.676	6.486	5.207	3.645	2.618	5.965	71.585
2002	2.734	4.400	8.136	6.733	9.087	8.317	8.043	8.481	6.097	4.404	3.925	2.984	6.112	73.341
2003	2.740	2.556	4.324	5.990	8.837	8.950	6.816	8.693	5.437	5.241	4.072	3.652	5.609	67.308
2004	2.985	3.038	4.685	5.366	7.443	5.252	7.639	7.646	6.370	5.005	2.721	2.858	5.084	61.008
2005	2.974	2.764	5.380	6.827	6.582	8.559	9.153	8.919	7.971	6.012	4.741	3.301	6.099	73.183
2006	3.960	3.861	5.318	6.230	7.494	7.290	6.005	7.564	6.224	4.538	4.446	3.116	5.504	66.046
2007	1.642	3.031	5.037	5.066	5.775	6.167	4.829	6.642	5.484	6.006	4.355	3.105	4.762	57.139
2008	3.321	3.941	5.708	6.929	8.464	10.310	8.926	7.088	7.417	7.865	4.767	3.572	6.526	78.308
2009	4.402	5.025	6.340	7.968	7.932	10.720	11.944	10.357	4.850	3.795	3.191	2.002	6.544	78.526
2010	2.763	2.626	5.681	6.384	7.073	8.281	6.627	7.882	4.960	6.631	4.382	3.651	5.578	66.941
2011	2.757	3.456	5.837	7.616	8.825	10.190	11.228	11.668	10.531	7.963	5.047	3.865	7.415	88.983
2012	3.839	2.286	4.838	7.518	8.273	8.331	5.658	8.741	6.480	5.884	4.566	3.924	5.862	70.338
2013	2.653	3.455	6.486	5.142	7.859	9.088	7.990	7.753	6.561	5.476	3.248	2.637	5.696	68.348
2014	3.315	2.627	4.287	6.655	6.903	7.415	8.838	9.519	6.535	6.456	3.056	2.973	5.715	68.579
2015	2.565	3.041	3.916	5.606	4.167	7.164	9.627	9.507	5.266	6.768	3.879	2.685	5.349	64.191
2016	3.069	4.837	5.398	5.574	6.228	7.824	9.518	7.151	7.356	6.508	4.281	3.220	5.914	70.964
2017	4.063	4.062	6.166	6.935	8.105	8.290	10.485	7.574	6.196	6.770	4.341	3.446	6.369	76.433
2018	3.082	2.534	5.221	6.322	8.354	8.806							5.720	34.319
MONTHLY AVERAGE P/MO	3.436	3.763	5.399	6.840	7.392	8.748	8.892	8.618	6.991	6.335	4.336	3.531	6.197	

COMMENTS:

Shown in Inches.

Impoundment of water began ~ May 1980

Pan evaporation records began ~ May 1982