

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 |
|----------------------|---------|----------|-------|--------|--------|--------|--------|--------|-----------|---------|----------|----------|------------------------|--------------|
| 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 | 9.166 | 10.464 | 4.961 | 4.482 | 3.338 | 3.584 | 5.860 | 70.314 |
| 2019 | 3.290 | 3.028 | 4.454 | 6.972 | 7.408 | 7.712 | 9.238 | 9.531 | 7.321 | 7.382 | 3.469 | 3.663 | 6.122 | 73.468 |
| 2020 | 3.328 | 3.608 | 4.980 | 7.147 | 7.341 | 6.883 | 9.154 | 9.206 | 7.538 | 5.723 | 4.193 | 3.271 | 6.031 | 72.372 |
| 2021 | 3.397 | 3.250 | 5.573 | 6.763 | 5.119 | 7.036 | 6.840 | 8.164 | 7.651 | 7.536 | 4.261 | 3.159 | 5.729 | 68.749 |
| 2022 | 4.270 | 3.470 | 6.556 | 7.646 | 10.102 | | | | | | | | 6.409 | 32.044 |
| MONTHLY AVERAGE P/MO | 3.449 | 3.721 | 5.398 | 6.870 | 7.402 | 8.633 | 8.862 | 8.690 | 6.978 | 6.330 | 4.284 | 3.520 | 6.188 | |

COMMENTS:

Shown in Inches.

Impoundment of water began ~ May 1980

Pan evaporation records began ~ May 1982