

**WHEELER RIDGE-MARICOPA WATER STORAGE DISTRICT
Annual Pan Evaporation 1972-2019**

| WATER YEAR ENDING DATE | 5P-P2 PUMPING PLANT (inches) | DISTRICT HQ (inches) | GREENLEE'S PASTURE (inches) | PA-2 PUMPING PLANT (inches) | GREENLEE'S 30-yr MOVING AVG. (inches) |
|------------------------------|---|--------------------------------|---------------------------------------|--|---|
| 9/30/1971 | -- | -- | -- | -- | |
| 9/30/1972 | -- | -- | 64.51 | -- | |
| 9/30/1973 | -- | -- | 60.57 | -- | |
| 9/30/1974 | -- | -- | 61.92 | -- | |
| 9/30/1975 | -- | -- | 63.16 | -- | |
| 9/30/1976 | -- | -- | 62.24 | -- | |
| 9/30/1977 | -- | -- | 61.62 | -- | |
| 9/30/1978 | -- | -- | 62.18 | -- | |
| 9/30/1979 | -- | -- | 61.74 | -- | |
| 9/30/1980 | -- | -- | 62.05 | -- | |
| 9/30/1981 | -- | -- | 62.67 | -- | |
| 9/30/1982 | -- | -- | 58.06 | -- | |
| 9/30/1983 | -- | -- | 58.18 | -- | |
| 9/30/1984 | -- | -- | 65.11 | -- | |
| 9/30/1985 | -- | -- | 63.72 | -- | |
| 9/30/1986 | 71.96 | 71.19 | 63.29 | 66.85 | |
| 9/30/1987 | 76.89 | 74.65 | 62.40 | 73.23 | |
| 9/30/1988 | 86.59 | 79.46 | 62.61 | 82.02 | |
| 9/30/1989 | 86.95 | 78.49 | 65.09 | 82.45 | |
| 9/30/1990 | 81.42 | 80.16 | 64.95 | 87.10 | |
| 9/30/1991 | 87.05 | 81.46 | 66.49 | 91.86 | |
| 9/30/1992 | 81.47 | 80.29 | 65.33 | 91.86 | |
| 9/30/1993 | 84.46 | 76.76 | 61.70 | 90.06 | |
| 9/30/1994 | 85.64 | 79.14 | 65.07 | 94.42 | |
| 9/30/1995 | 76.90 | 71.61 | 61.15 | 78.22 | |
| 9/30/1996 | 92.33 | 85.81 | 75.08 | 99.60 | |
| 9/30/1997 | 83.58 | 83.74 | 69.85 | 87.48 | |
| 9/30/1998 | 78.75 | 71.28 | 61.89 | 72.80 | |
| 9/30/1999 | 89.53 | 79.03 | 61.50 | 83.02 | |
| 9/30/2000 | 97.31 | 88.52 | 59.76 | 89.73 | |
| 9/30/2001 | 101.37 | 86.71 | 59.91 | 91.46 | 63.13 |
| 9/30/2002 | 95.93 | 88.71 | 60.43 | 90.56 | 62.99 |
| 9/30/2003 | 88.59 | 84.17 | 61.18 | 84.27 | 63.01 |
| 9/30/2004 | 102.72 | 92.15 | 63.62 | 94.33 | 63.07 |
| 9/30/2005 | 71.71 | 82.99 | 65.73 | 79.56 | 63.15 |
| 9/30/2006 | 73.70 | 86.53 | 64.02 | 80.82 | 63.21 |
| 9/30/2007 | 94.12 | 85.31 | 64.76 | 87.91 | 63.32 |
| 9/30/2008 | 96.06 | 86.48 | 63.11 | 86.56 | 63.35 |
| 9/30/2009 | 80.54 | 84.14 | 59.97 | 78.49 | 63.29 |
| 9/30/2010 | 70.39 | 78.26 | 57.71 | 74.80 | 63.14 |
| 9/30/2011 | 68.82 | 75.60 | 59.84 | 75.20 | 63.05 |
| 9/30/2012 | 74.17 | 85.67 | 64.60 | 86.55 | 63.27 |
| 9/30/2013 | 74.53 | 87.11 | 68.46 | 83.49 | 63.61 |
| 9/30/2014 | 77.73 | 90.12 | 63.87 | 98.75 | 63.57 |
| 9/30/2015 | 67.90 | 80.68 | 61.09 | 84.94 | 63.48 |
| 9/30/2016 | 73.68 | 83.52 | 56.49 | 91.82 | 63.25 |
| 9/30/2017 | 70.02 | 76.34 | 58.98 | 83.91 | 63.14 |
| 9/30/2018 | 76.57 | 80.21 | 59.28 | 89.07 | 63.03 |
| 9/30/2019 | d | d | 55.96 | d | 62.73 |
| 9/30/2020 | d | d | 40.00 | d | 61.89 |
| 9/30/2021 | d | d | 4.84 | d | |