

Sentinel Wells: 2017 Ground Water Level Index

| GW LEVELS | GW Level index (feet) |
|-----------|-----------------------|
| 1981 | 4.71 |
| 1982 | 4.26 |
| 1983 | 4.83 |
| 1984 | 6.68 |
| 1985 | 7.51 |
| 1986 | 7.64 |
| 1987 | 7.51 |
| 1988 | 6.32 |
| 1989 | 4.98 |
| 1990 | 3.86 |
| 1991 | 2.68 |
| 1992 | 1.48 |
| 1993 | -0.21 |
| 1994 | -0.03 |
| 1995 | -1.2 |
| 1996 | -0.21 |
| 1997 | 0.75 |
| 1998 | 1.56 |
| 1999 | 2.29 |
| 2000 | 2 |
| 2001 | 1.11 |
| 2002 | -0.67 |
| 2003 | -2.7 |
| 2004 | -4.35 |
| 2005 | -5.28 |
| 2006 | -4.94 |
| 2007 | -4.83 |
| 2008 | -5.77 |
| 2009 | -6.23 |
| 2010 | -5.96 |
| 2011 | -6.26 |
| 2012 | -6.12 |
| 2013 | -6.92 |
| 2014 | -8.46 |
| 2015 | -8.72 |
| 2016 | -9 |
| 2017 | -7.37 |
| 2018 | |
| 2019 | |
| 2020 | -8.72 |
| 2021 | |
| 2022 | |
| 2023 | -3.9 |
| 2024 | |
| 2025 | |
| 2026 | 0.93 |

Average of these years is the 2026 restoration target.

| Well I.D. | Mean GWL 1981 - 2014 | 2017 GWL Value | Mean minus March/April |
|----------------|----------------------|----------------|------------------------|
| 01S 30E 15BCA1 | 717.11 | 721.18 | -4.07 |
| 02N 31E 35DCC1 | 589.36 | 595.08 | -5.72 |
| 02N 37E 02ABA1 | 169.78 | 175.64 | -5.86 |
| 03N 37E 12BDB1 | 134.00 | 135.88 | -1.88 |
| 03S 33E 25CCC1 | 38.32 | 39.69 | -1.37 |
| 03S 34E 02BCC3 | 25.66 | 27.57 | -1.91 |
| 04S 33E 20CBB1 | 31.60 | 29.15 | 2.45 |
| 04S 33E 20CBB4 | 8.41 | 10.45 | -2.04 |
| 05S 25E 22DAD1 | 507.84 | 525.00 | -17.16 |
| 05S 28E 268BD1 | 685.07 | 691.17 | -6.10 |
| 05S 31E 27ABA1 | 24.23 | 20.66 | 3.57 |
| 06S 22E 28CDD1 | 208.56 | 225.34 | -16.78 |
| 06S 29E 15B8C1 | 415.16 | 419.36 | -4.20 |
| 07S 26E 14CCC1 | 322.22 | 339.51 | -17.29 |
| 08S 25E 36DAA1 | 120.90 | 132.47 | -11.57 |
| 08S 26E 03DCC1 | 267.82 | 284.81 | -16.99 |
| 08S 28E 01AAA2 | 231.02 | 234.55 | -3.53 |
| 09S 25E 03CAC1 | 58.04 | 66.48 | -8.44 |
| 09S 25E 23DBA1 | 148.36 | 157.28 | -8.92 |
| 10S 21E 28BCB1 | 325.13 | 344.76 | -19.63 |

Comments
 Provisional data. Single measurement from April 4, 2017.
 Provisional data. Average of March/April measurements.

2017 GWL Index Value

