

SAN JOAQUIN RIVER RESTORATION PROGRAM
Weekly Groundwater Report - Week Ending December 8, 2018



| REACH 2A | | | | | | |
|------------|-----------|-------------|------------------------|-------------------------|------------|-------|
| Well ID | Date | DTW_GS (ft) | Weekly Difference (ft) | Well Threshold (ft BGS) | River Mile | Bank |
| FA-9* | 12/6/2018 | 9.86 | -0.07 | 8.0 | 218.2 | Left |
| MW-09-47* | 12/6/2018 | 9.04 | -0.08 | 5.7 [†] | 218.2 | Right |
| MA-4* | 12/6/2018 | 10.75 | 0.00 | 8.5 [†] | 217.2 | Right |
| MW-09-49B* | 12/6/2018 | 6.37 | -0.08 | 4.8 [†] | 217.2 | Left |

| REACH 2B | | | | | | |
|-----------|-----------|-------------|------------------------|-------------------------|------------|-------|
| Well ID | Date | DTW_GS (ft) | Weekly Difference (ft) | Well Threshold (ft BGS) | River Mile | Bank |
| MW-09-54B | 12/6/2018 | 15.96 | -0.10 | 12.9 | 211.8 | Right |
| MW-09-55B | 12/6/2018 | 9.42 | -0.11 | 2.7 | 211.8 | Left |

| REACH 3 | | | | | | |
|------------|-----------|-------------|------------------------|-------------------------|------------|-------|
| Well ID | Date | DTW_GS (ft) | Weekly Difference (ft) | Well Threshold (ft BGS) | River Mile | Bank |
| PZ-09-R3-5 | 12/7/2018 | 11.59 | - | 6.9 | 197.8 | Right |
| MW-12-191 | 12/7/2018 | 12.76 | - | 7.5 | 196.6 | Right |
| PZ-09-R3-7 | 12/7/2018 | 9.63 | -0.99 | 7.2 | 199.2 | Right |
| MW-10-75 | 12/6/2018 | 18.36 | 0.20 | 8.5 | 187.0 | Left |

| REACH 4A | | | | | | |
|-----------|-----------|-------------|------------------------|-------------------------|------------|-------|
| Well ID | Date | DTW_GS (ft) | Weekly Difference (ft) | Well Threshold (ft BGS) | River Mile | Bank |
| MW-14-208 | 12/6/2018 | 6.60 | 0.08 | 6.5 | 169.7 | Right |
| MW-10-89 | 12/6/2018 | 11.17 | -0.18 | 7.5 | 175.4 | Right |
| MW-10-92* | 12/6/2018 | 8.83 | 0.11 | 5.8 | 170.0 | Left |

| PRELIMINARY SAN JOAQUIN RIVER FLOW DATA | | | | | | |
|---|------------|-------|------------|------------|-----------|----------|
| Location | Station_ID | Reach | River Mile | Flow (cfs) | Date | Time |
| Friant Dam | MIL | 1A | 267.6 | 395 | 12/5/2018 | 24hr avg |
| Gravelly Ford | GRF | 2A | 227.6 | 227 | 12/5/2018 | 0600 |
| SJR below Bifurcation | SJB | 2B | 216.0 | NR | 12/7/2018 | 0600 |
| SJR near Mendota | 11254000 | 3 | 202.1 | 88 | 12/6/2018 | 1200 |
| SJR near Dos Palos | SDP | 4A | 181.5 | 59 | 12/6/2018 | 24hravg |
| SJR at Washington Road | SWA | 4A | 168.4 | 82 | 12/6/2018 | 0600 |
| SJR at Fremont Ford | 11261500 | 5 | 125.1 | 459 | 12/6/2018 | 0600 |
| SJR above Merced River | 11273400 | 5 | 118.3 | 812 | 12/6/2018 | 0600 |

| REAL TIME GROUNDWATER MONITOR WELL INFORMATION | | |
|--|---------|---|
| Well ID | CDEC_ID | Weblink |
| MW-09-49B | 49B | http://cdec4gov.water.ca.gov/cgi-progs/queryF?s=49b |
| PZ-09-R3-7 | R37 | http://cdec.water.ca.gov/cgi-progs/queryF?s=r37 |
| MW-10-75 | W75 | http://cdec.water.ca.gov/cgi-progs/queryF?s=w75 |
| MW-10-89 | W89 | http://cdec.water.ca.gov/cgi-progs/queryF?s=w89 |
| MW-10-92 | W92 | http://cdec.water.ca.gov/cgi-progs/queryF?s=w92 |

NOTES

All data are provisional and are subject to revision
 Thresholds are defined in the Seepage Management Plan (SMP) [Appendix H](#)

KEY

TBD: To be determined
 NR: No Reading (Well Inaccessible)
 DTW_GS: Depth to Groundwater from Ground Surface at well
 CDEC: California Data Exchange Center
 ft BGS: feet below ground surface
 BRT: Below Rating Table

* Protected by existing interceptor drain
 † Threshold accounts for SMP 2014 lateral gradient
 NA: Not Applicable

| |
|-----------------|
| Above threshold |
| At threshold |
| Below threshold |