

SAN JOAQUIN RIVER RESTORATION PROGRAM

WEEKLY GROUNDWATER REPORT – WEEK ENDING October 15, 2022



REACH 2A

| Well ID | Date | DTW_GS (ft) | Weekly Difference (ft) | Well Threshold (ft BGS) | River Mile | Bank |
|------------|------------|-------------|------------------------|-------------------------|------------|-------|
| FA-9* | 10/13/2022 | 15.15 | - | 5.5 | 218.2 | Left |
| MW-09-47* | 10/13/2022 | 14.95 | -0.51 | 6.9 | 218.2 | Right |
| MA-4* | 10/13/2022 | 17.15 | -0.45 | 8.5 | 217.2 | Right |
| MW-09-49B* | 10/13/2022 | 12.66 | - | 5.3 | 217.2 | Left |

REACH 2B

| Well ID | Date | DTW_GS (ft) | Weekly Difference (ft) | Well Threshold (ft BGS) | River Mile | Bank |
|-----------|------------|-------------|------------------------|-------------------------|------------|-------|
| MW-09-54B | 10/13/2022 | 16.82 | 0.00 | 12.9 | 211.8 | Right |
| MW-09-55B | 10/13/2022 | 10.69 | -0.03 | 3.2 | 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 | 10/13/2022 | 11.11 | 0.24 | 6.9 | 197.8 | Right |
| MW-12-191 | 10/13/2022 | NR | - | 8.0 | 196.6 | Right |
| PZ-09-R3-7 | 10/13/2022 | 8.75 | 0.36 | 6.1 | 199.2 | Right |
| MW-10-75 | 10/13/2022 | NR | - | 9.3 | 187.0 | Left |

REACH 4A

| Well ID | Date | DTW_GS (ft) | Weekly Difference (ft) | Well Threshold (ft BGS) | River Mile | Bank |
|-----------|------------|-------------|------------------------|-------------------------|------------|-------|
| MW-18-80B | 10/13/2022 | NR | - | 9.7 | 179.92 | Right |
| MW-10-89 | 10/13/2022 | 24.53 | 0.30 | 7.5 | 175.4 | Right |
| MW-17-225 | 10/13/2022 | DRY | - | 8.3 | 176.9 | Left |

PRELIMINARY SAN JOAQUIN RIVER FLOW DATA

| Location | Station_ID | Reach | River Mile | Flow (cfs) | Date | Time |
|------------------------|------------|-------|------------|------------|------------|----------|
| Friant Dam | MIL | 1A | 267.6 | 450 | 10/13/2022 | 24hr avg |
| Gravelly Ford | GRF | 2A | 227.6 | 216 | 10/13/2022 | 0700 |
| SJR below Bifurcation | SJB | 2B | 216.0 | 7 | 10/13/2022 | 0700 |
| SJR near Mendota | 11254000 | 3 | 202.1 | 312 | 10/13/2022 | 0700 |
| SJR near Dos Palos | SDP | 4A | 181.5 | 18 | 10/13/2022 | 24hr avg |
| SJR at Washington Road | SWA | 4A | 168.4 | BRT | 10/13/2022 | 0700 |
| SJR at Fremont Ford | 11261500 | 5 | 125.1 | 21.5 | 10/13/2022 | 0700 |
| SJR above Merced River | 11273400 | 5 | 118.3 | 14.3 | 10/13/2022 | 0700 |

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-17-225 | 225 | http://cdec.water.ca.gov/cgi-progs/queryF?s=225 |

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 |