

# SAN JOAQUIN RIVER RESTORATION PROGRAM

## WEEKLY GROUNDWATER REPORT – WEEK ENDING NOVEMBER 14, 2020



### REACH 2A

| Well ID           | Date       | DTW_GS (ft) | Weekly Difference (ft) | Well Threshold (ft BGS) | River Mile | Bank  |
|-------------------|------------|-------------|------------------------|-------------------------|------------|-------|
| FA-9*             | 11/12/2020 | 9.97        | -0.01                  | 8.0                     | 218.2      | Left  |
| MW-09-47*         | 11/12/2020 | 9.07        | -0.01                  | 5.7 <sup>†</sup>        | 218.2      | Right |
| MA-4*             | 11/12/2020 | 12.18       | 0.01                   | 8.5 <sup>†</sup>        | 217.2      | Right |
| <b>MW-09-49B*</b> | 11/12/2020 | 6.64        | 0.01                   | 4.8 <sup>†</sup>        | 217.2      | Left  |

### REACH 2B

| Well ID   | Date       | DTW_GS (ft) | Weekly Difference (ft) | Well Threshold (ft BGS) | River Mile | Bank  |
|-----------|------------|-------------|------------------------|-------------------------|------------|-------|
| MW-09-54B | 11/12/2020 | 15.21       | 0.08                   | 12.9                    | 211.8      | Right |
| MW-09-55B | 11/12/2020 | 9.45        | 0.08                   | 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        | 11/12/2020 | 10.74       | -0.28                  | 6.9                     | 197.8      | Right |
| MW-12-191         | 11/12/2020 | NR          | -                      | 7.5                     | 196.6      | Right |
| <b>PZ-09-R3-7</b> | 11/12/2020 | 8.63        | -0.42                  | 6.1                     | 199.2      | Right |
| <b>MW-10-75</b>   | 11/12/2020 | 16.94       | 0.54                   | 8.5                     | 187.0      | Left  |

### REACH 4A

| Well ID          | Date       | DTW_GS (ft) | Weekly Difference (ft) | Well Threshold (ft BGS) | River Mile | Bank  |
|------------------|------------|-------------|------------------------|-------------------------|------------|-------|
| MW-18-80B        | 11/12/2020 | 10.26       | -0.05                  | 8.8                     | 179.92     | Right |
| <b>MW-10-89</b>  | 11/12/2020 | 11.14       | 0.20                   | 7.5                     | 175.4      | Right |
| <b>MW-17-225</b> | 11/12/2020 | 9.13        | 0.24                   | 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      | 410        | 11/12/2020 | 24hr avg |
| Gravelly Ford          | GRF        | 2A    | 227.6      | 222        | 11/12/2020 | 0600     |
| SJR below Bifurcation  | SJB        | 2B    | 216.0      | 141        | 11/12/2020 | 0600     |
| SJR near Mendota       | 11254000   | 3     | 202.1      | 307        | 11/12/2020 | 1200     |
| SJR near Dos Palos     | SDP        | 4A    | 181.5      | 142        | 11/12/2020 | 24hr avg |
| SJR at Washington Road | SWA        | 4A    | 168.4      | 121        | 11/12/2020 | 0600     |
| SJR at Fremont Ford    | 11261500   | 5     | 125.1      | 194        | 11/12/2020 | 0600     |
| SJR above Merced River | 11273400   | 5     | 118.3      | 302        | 11/12/2020 | 0600     |

### REAL TIME GROUNDWATER MONITOR WELL INFORMATION

| Well ID           | CDEC_ID | Weblink   |
|-------------------|---------|---|
| <b>MW-09-49B</b>  | 49B     | <a href="http://cdec4gov.water.ca.gov/cgi-progs/queryF?s=49b">http://cdec4gov.water.ca.gov/cgi-progs/queryF?s=49b</a> |
| <b>PZ-09-R3-7</b> | R37     | <a href="http://cdec.water.ca.gov/cgi-progs/queryF?s=r37">http://cdec.water.ca.gov/cgi-progs/queryF?s=r37</a>         |
| <b>MW-10-75</b>   | W75     | <a href="http://cdec.water.ca.gov/cgi-progs/queryF?s=w75">http://cdec.water.ca.gov/cgi-progs/queryF?s=w75</a>         |
| <b>MW-10-89</b>   | W89     | <a href="http://cdec.water.ca.gov/cgi-progs/queryF?s=w89">http://cdec.water.ca.gov/cgi-progs/queryF?s=w89</a>         |
| <b>MW-17-225</b>  | 225     | <a href="http://cdec.water.ca.gov/cgi-progs/queryF?s=225">http://cdec.water.ca.gov/cgi-progs/queryF?s=225</a>         |

### 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

