

# SAN JOAQUIN RIVER RESTORATION PROGRAM

## Weekly Groundwater Report - Week Ending July 23, 2016



| REACH 2A |           |             |                    |            |       |
|----------|-----------|-------------|--------------------|------------|-------|
| Well ID  | Date      | DTW_GS (ft) | Threshold (ft BGS) | River Mile | Bank  |
| FA-9     | 7/21/2016 | 12.05       | 7.0                | 218.2      | Left  |
| MW-47    | 7/21/2016 | 9.53        | 7.0                | 218.2      | Right |
| MA-4     | 7/21/2016 | 14.72       | 7.0                | 217.2      | Right |
| MW-49B   | 7/21/2016 | 7.12        | 5.5                | 217.2      | Left  |

| REACH 2B |           |             |                    |            |       |
|----------|-----------|-------------|--------------------|------------|-------|
| Well ID  | Date      | DTW_GS (ft) | Threshold (ft BGS) | River Mile | Bank  |
| MW-54B   | 7/21/2016 | 18.57       | 10.0               | 211.8      | Right |
| MW-55B   | 7/21/2016 | 11.48       | 6.0                | 211.8      | Left  |

| REACH 3 |           |             |                    |            |       |
|---------|-----------|-------------|--------------------|------------|-------|
| Well ID | Date      | DTW_GS (ft) | Threshold (ft BGS) | River Mile | Bank  |
| R3-5    | 7/20/2016 | 10.14       | 6.0                | 197.8      | Right |
| R3-6    | 7/20/2016 | 8.98        | 6.0                | 196.6      | Right |
| R3-7    | 7/20/2016 | 7.87        | 5.5                | 199.2      | Right |
| MW-75   | 7/21/2016 | 21.63       | 6.3                | 187.0      | Left  |

| REACH 4A |           |             |                    |            |       |
|----------|-----------|-------------|--------------------|------------|-------|
| Well ID  | Date      | DTW_GS (ft) | Threshold (ft BGS) | River Mile | Bank  |
| MW-208   | 7/19/2016 | 14.46       | 5.0                | 169.7      | Right |
| MW-89    | 7/19/2016 | Dry         | 4.0                | 175.4      | Right |
| MW-92    | 7/21/2016 | 9.15        | 5.6                | 170.0      | Left  |

| REACH 4B |           |             |                    |            |       |
|----------|-----------|-------------|--------------------|------------|-------|
| Well ID  | Date      | DTW_GS (ft) | Threshold (ft BGS) | River Mile | Bank  |
| MW-90    | 7/19/2016 | 7.47        | 4.9                | 168.0      | Right |
| MW-94    | 7/19/2016 | 24.69       | 6.0                | 166.7      | Right |

| PRELIMINARY SAN JOAQUIN RIVER FLOW DATA |            |       |            |            |           |            |
|---|------------|-------|------------|------------|-----------|------------|
| Location                                | Station_ID | Reach | River Mile | Flow (cfs) | Date      | Time       |
| Friant Dam                              | MIL        | 1     | 267.6      | 1142       | 7/21/2016 | 24 hr Avg. |
| Gravelly Ford                           | GRF        | 2A    | 227.6      | 216        | 7/21/2016 | 1200       |
| SJR below BIF                           | SJB        | 2B    | 216.0      | BRT        | 7/21/2016 | 1200       |
| SJR near Mendota                        | 11254000   | 3     | 202.1      | 487        | 7/21/2016 | 1200       |
| SJR near Dos Palos                      | SDP        | 4     | 181.5      | 0          | 7/21/2016 | 12:00      |
| SJR at Fremont Ford                     | 11261500   | 5     | 125.1      | 71         | 7/21/2016 | 1200       |
| SJR above Merced River                  | 11273400   | 5     | 118.3      | 49         | 7/21/2016 | 1200       |

| REAL TIME GROUNDWATER MONITOR WELL INFORMATION |         |   |
|--|---------|---|
| Well ID  | CDEC_ID | Weblink   |
| MW-49B   | 49B     | <a href="http://cdec4gov.water.ca.gov/cgi-progs/queryF?s=49b">http://cdec4gov.water.ca.gov/cgi-progs/queryF?s=49b</a> |
| R3-7   | R37     | <a href="http://cdec.water.ca.gov/cgi-progs/queryF?s=r37">http://cdec.water.ca.gov/cgi-progs/queryF?s=r37</a>         |
| MW-75  | W75     | <a href="http://cdec.water.ca.gov/cgi-progs/queryF?s=w75">http://cdec.water.ca.gov/cgi-progs/queryF?s=w75</a>         |
| MW-89  | W89     | <a href="http://cdec.water.ca.gov/cgi-progs/queryF?s=w89">http://cdec.water.ca.gov/cgi-progs/queryF?s=w89</a>         |
| MW-90  | W90     | <a href="http://cdec.water.ca.gov/cgi-progs/queryF?s=w90">http://cdec.water.ca.gov/cgi-progs/queryF?s=w90</a>         |
| MW-92  | W92     | <a href="http://cdec.water.ca.gov/cgi-progs/queryF?s=w92">http://cdec.water.ca.gov/cgi-progs/queryF?s=w92</a>         |
| MW-130   | 130     | <a href="http://cdec4gov.water.ca.gov/cgi-progs/queryF?130">http://cdec4gov.water.ca.gov/cgi-progs/queryF?130</a>     |

### NOTES

All data are provisional and are subject to revision  
 Threshold are defined in the Draft SJRRP Seepage Mgt Plan

### KEY

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