

# SAN JOAQUIN RIVER RESTORATION PROGRAM



## WEEKLY GROUNDWATER REPORT – WEEK ENDING OCTOBER 12, 2019

### REACH 2A

Well ID	Date	DTW_GS (ft)	Weekly Difference (ft)	Well Threshold (ft BGS)	River Mile	Bank
FA-9	10/11/2019	9.90	-0.17	8.0	218.2	Left
MW-09-47*	10/11/2019	8.96	-0.06	5.7†	218.2	Right
MA-4*	10/11/2019	11.79	-0.84	8.5†	217.2	Right
MW-09-49B*	10/11/2019	6.43	-0.03	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	10/11/2019	15.82	0.06	12.9	211.8	Right
MW-09-55B	10/11/2019	9.96	0.04	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	10/11/2019	10.81	-0.07	6.9	197.8	Right
MW-12-191	10/11/2019	12.30	-0.04	7.5	196.6	Right
PZ-09-R3-7	10/11/2019	8.38	-0.02	7.2	199.2	Right
MW-10-75	10/10/2019	18.50	-0.11	8.5	187.0	Left

### REACH 4

Well ID	Date	DTW_GS (ft)	Weekly Difference (ft)	Well Threshold (ft BGS)	River Mile	Bank
MW-10-89	10/9/2019	11.57	0.11	7.5	175.4	Right

### PRELIMINARY SAN JOAQUIN RIVER FLOW DATA

Location	Station_ID	Reach	River Mile	Flow (cfs)	Date	Time
Friant Dam	MIL	1A	267.6	365	10/9/2019	24hr avg
Gravelly Ford	GRF	2A	227.6	214	10/9/2019	0600
SJR below Bifurcation	SJB	2B	216.0	133	10/9/2019	0600
SJR near Mendota	11254000	3	202.1	337	10/9/2019	1200
SJR near Dos Palos	SDP	4A	181.5	115	10/9/2019	24hravg
SJR at Washington Road	SWA	4A	168.4	113	10/9/2019	0600
SJR at Fremont Ford	11261500	5	125.1	166	10/9/2019	0600
SJR above Merced River	11273400	5	118.3	159	10/9/2019	0600

### REAL TIME GROUNDWATER MONITOR WELL INFORMATION

Well ID	CDEC_ID	Weblink
MW-09-49B	49B	<a href="http://cdec4gov.water.ca.gov/cgi-progs/queryF?s=49b">http://cdec4gov.water.ca.gov/cgi-progs/queryF?s=49b</a>
PZ-09-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-10-75	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-10-89	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-17-225	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

Above threshold
At threshold
Below threshold