

## SAN JOAQUIN RIVER RESTORATION PROGRAM

### Weekly Groundwater Report - Week Ending July 20, 2019



REACH 2A						
Well ID	Date	DTW_GS (ft)	Weekly Difference (ft)	Well Threshold (ft BGS)	River Mile	Bank
FA-9*	7/19/2019	8.40	-0.81	8.0	218.2	Left
MW-09-47*	7/19/2019	7.74	-1.25	5.7 <sup>†</sup>	218.2	Right
MA-4*	7/19/2019	10.79	-1.10	8.5 <sup>†</sup>	217.2	Right
MW-09-49B*	7/19/2019	4.82	-2.10	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	7/15/2019	10.16	-0.77	12.9	211.8	Right
MW-09-55B	7/15/2019	6.15	-0.78	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	7/16/2019	8.91	-0.16	6.9	197.8	Right
MW-12-191	7/16/2019	10.47	-0.02	7.5	196.6	Right
PZ-09-R3-7	7/16/2019	6.64	0.02	7.2	199.2	Right
MW-10-75	7/16/2019	17.71	-0.28	8.5	187.0	Left

REACH 4A						
Well ID	Date	DTW_GS (ft)	Weekly Difference (ft)	Well Threshold (ft BGS)	River Mile	Bank
MW-10-89	7/16/2019	10.69	-0.03	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	452	7/17/2019	24hr avg
Gravelly Ford	GRF	2A	227.6	494	7/18/2019	0600
SJR below Bifurcation	SJB	2B	216.0	369	7/19/2019	0600
SJR near Mendota	11254000	3	202.1	806	7/17/2019	1200
SJR near Dos Palos	SDP	4A	181.5	204	7/17/2019	24hravg
SJR at Washington Road	SWA	4A	168.4	177	7/17/2019	0600
SJR at Fremont Ford	11261500	5	125.1	305	7/17/2019	0600
SJR above Merced River	11273400	5	118.3	300	7/17/2019	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