

SAN JOAQUIN RIVER RESTORATION PROGRAM

Weekly Groundwater Report - Week Ending December 1, 2018



REACH 2A						
Well ID	Date	DTW_GS (ft)	Weekly Difference (ft)	Well Threshold (ft BGS)	River Mile	Bank
FA-9*	11/29/2018	9.79	0.04	8.0	218.2	Left
MW-09-47*	11/29/2018	8.96	0.12	5.7 [†]	218.2	Right
MA-4*	11/29/2018	10.75	0.26	8.5 [†]	217.2	Right
MW-09-49B*	11/29/2018	6.29	0.08	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	11/29/2018	15.86	0.16	12.9	211.8	Right
MW-09-55B	11/29/2018	9.31	0.12	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	11/29/2018	NR	-	6.9	197.8	Right
MW-12-191	11/29/2018	NR	-	7.5	196.6	Right
PZ-09-R3-7	11/30/2018	8.64	-0.38	7.2	199.2	Right
MW-10-75	11/30/2018	18.56	0.07	8.5	187.0	Left

REACH 4A						
Well ID	Date	DTW_GS (ft)	Weekly Difference (ft)	Well Threshold (ft BGS)	River Mile	Bank
MW-14-208	11/29/2018	6.68	0.55	6.5	169.7	Right
MW-10-89	11/30/2018	10.99	0.30	7.5	175.4	Right
MW-10-92*	11/30/2018	8.94	0.01	5.8	170.0	Left

PRELIMINARY SAN JOAQUIN RIVER FLOW DATA						
Location	Station_ID	Reach	River Mile	Flow (cfs)	Date	Time
Friant Dam	MIL	1A	267.6	387	11/28/2018	24hr avg
Gravelly Ford	GRF	2A	227.6	227	11/28/2018	0600
SJR below Bifurcation	SJB	2B	216.0	NR	11/29/2018	0600
SJR near Mendota	11254000	3	202.1	351	11/29/2018	1200
SJR near Dos Palos	SDP	4A	181.5	178	11/28/2018	24hravg
SJR at Washington Road	SWA	4A	168.4	121	11/28/2018	0600
SJR at Fremont Ford	11261500	5	125.1	297	11/28/2018	0600
SJR above Merced River	11273400	5	118.3	672	11/28/2018	0600

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-10-92	W92	http://cdec.water.ca.gov/cgi-progs/queryF?s=w92

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