

SAN JOAQUIN RIVER RESTORATION PROGRAM

WEEKLY GROUNDWATER REPORT – WEEK ENDING DECEMBER 07, 2019



REACH 2A

Well ID	Date	DTW_GS (ft)	Weekly Difference (ft)	Well Threshold (ft BGS)	River Mile	Bank
FA-9	12/3/2019	9.72	-0.18	8.0	218.2	Left
MW-09-47*	12/3/2019	8.83	0.03	5.7†	218.2	Right
MA-4*	12/3/2019	11.90	0.04	8.5†	217.2	Right
MW-09-49B*	12/3/2019	5.87	0.11	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	12/3/2019	15.01	0.24	12.9	211.8	Right
MW-09-55B	12/3/2019	9.26	0.19	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	12/5/2019	10.61	-0.22	6.9	197.8	Right
MW-12-191	12/5/2019	12.60	-0.69	7.5	196.6	Right
PZ-09-R3-7	12/5/2019	8.87	-0.78	7.2	199.2	Right
MW-10-75	12/5/2019	16.86	0.23	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	12/5/2019	11.12	0.26	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	381	12/4/2019	24hr avg
Gravelly Ford	GRF	2A	227.6	232	12/5/2019	0600
SJR below Bifurcation	SJB	2B	216.0	178	12/5/2019	0600
SJR near Mendota	11254000	3	202.1	223	12/5/2019	1200
SJR near Dos Palos	SDP	4A	181.5	110	12/5/2019	24hr avg
SJR at Washington Road	SWA	4A	168.4	156	12/5/2019	0600
SJR at Fremont Ford	11261500	5	125.1	651	12/5/2019	0600
SJR above Merced River	11273400	5	118.3	1020	12/5/2019	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-17-225	225	http://cdec.water.ca.gov/cgi-progs/queryF?s=225

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

