

SAN JOAQUIN RIVER RESTORATION PROGRAM

WEEKLY GROUNDWATER REPORT – WEEK ENDING DECEMBER 14, 2019



REACH 2A

Well ID	Date	DTW_GS (ft)	Weekly Difference (ft)	Well Threshold (ft BGS)	River Mile	Bank
FA-9	12/12/2019	NR	-	8.0	218.2	Left
MW-09-47*	12/12/2019	8.89	-0.06	5.7 [†]	218.2	Right
MA-4*	12/12/2019	11.95	-0.05	8.5 [†]	217.2	Right
MW-09-49B*	12/12/2019	5.93	-0.06	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	12/12/2019	15.04	-0.03	12.9	211.8	Right
MW-09-55B	12/12/2019	9.34	-0.08	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	12/11/2019	11.25	-0.64	6.9	197.8	Right
MW-12-191	12/11/2019	12.84	-0.24	7.5	196.6	Right
PZ-09-R3-7	12/11/2019	9.13	-0.26	7.2	199.2	Right
MW-10-75	12/12/2019	16.56	0.30	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	12/12/2019	11.35	-0.23	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	410	12/11/2019	24hr avg
Gravelly Ford	GRF	2A	227.6	246	12/11/2019	0600
SJR below Bifurcation	SJB	2B	216.0	165	12/11/2019	0600
SJR near Mendota	11254000	3	202.1	249	12/12/2019	1200
SJR near Dos Palos	SDP	4A	181.5	142	12/12/2019	24hr avg
SJR at Washington Road	SWA	4A	168.4	120	12/12/2019	0600
SJR at Fremont Ford	11261500	5	125.1	658	12/12/2019	0600
SJR above Merced River	11273400	5	118.3	884	12/12/2019	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

Above threshold
At threshold
Below threshold