

SAN JOAQUIN RIVER RESTORATION PROGRAM

WEEKLY GROUNDWATER REPORT – WEEK ENDING JANUARY 18, 2020



REACH 2A

Well ID	Date	DTW_GS (ft)	Weekly Difference (ft)	Well Threshold (ft BGS)	River Mile	Bank
FA-9*	1/16/2020	9.66	0.03	8.0	218.2	Left
MW-09-47*	1/16/2020	8.83	0.01	5.7 [†]	218.2	Right
MA-4*	1/16/2020	10.45	0.20	8.5 [†]	217.2	Right
MW-09-49B*	1/16/2020	5.86	0.02	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	1/16/2020	14.89	0.04	12.9	211.8	Right
MW-09-55B	1/16/2020	9.19	-0.02	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	1/14/2020	11.12	-	6.9	197.8	Right
MW-12-191	1/14/2020	12.66	-	7.5	196.6	Right
PZ-09-R3-7	1/14/2020	8.89	-0.26	7.2	199.2	Right
MW-10-75	1/14/2020	16.37	0.18	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	1/14/2020	11.06	0.05	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	400	1/15/2020	24hr avg
Gravelly Ford	GRF	2A	227.6	241	1/16/2020	0600
SJR below Bifurcation	SJB	2B	216.0	188	1/16/2020	0600
SJR near Mendota	11254000	3	202.1	280	1/16/2020	1200
SJR near Dos Palos	SDP	4A	181.5	141	1/16/2020	24hr avg
SJR at Washington Road	SWA	4A	168.4	162	1/16/2020	0600
SJR at Fremont Ford	11261500	5	125.1	337	1/16/2020	0600
SJR above Merced River	11273400	5	118.3	536	1/16/2020	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