

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report Summary

Date: 4/20/2023
 Time: 6:50:00 AM

Santa Ana River		Flow Rate (cfs)
A5	Total SAR Inflows	246.2
N2	Total SAR Deliveries	246.2
A1	SAR PH#3 Penstock (calc)	0.0
B1	BVMWC Highline	0.0
C1	Greenspot Pipeline	0.0
L2	SBVWCD Parshall Flume	90.0
G2	North Fork Canal Weir	3.5
H2	Edwards Canal	0.0
W1	Redlands Aqueduct (calc)	17.7
Z2	Cuttle Weir to River	135.0

Mill Creek		Flow Rate (cfs)
D3	Total MC Inflows	100.5
U3	Total MC Deliveries	100.5
K3	Yucaipa Pipeline	0.0
O3	SBVWCD Spreading	104.6
T3	MC #1 Flow (Cooley Hat)	19.5

State Water Project		Flow Rate (cfs)
G	Total SWP Inflows	10.1
V	Total SWP Deliveries	10.1
J	Northfork Canal	3.0
L	Redlands Aqueduct	3.2
M	Crafton Unger Lane	0.0
T	Newport to BVMWC	0.0

Reservoir Levels	Feet
Observation at SOD	2226.5
Crafton Reservoir Level (21.3)	18.1
Mentone Reservoir Level	17.8

River Recharge	AF
Estimate SAR Recharge (AF)	29
Estimate Mill Creek Recharge (AF)	7
Estimated Total River Recharge (AF)	36

Location	Type	WY to Date (AF)	Target
Santa Ana River	SAR	27,408	176,000
Santa Ana River to Mill Creek	SAR-MC	1,428	0
Santa Ana River	SWP	281	0
Mill Creek	MC	6,252	106,000
Mill Creek	SWP	1,244	0
Plunge Creek	PLC	2,196	0

Notes: Numbers on the Daily Flow Report are a snapshot of water at a given location at the time of the read, normally very early in the morning.

