

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report Summary

Date: 4/21/2023
Time: 6:50:00 AM

Santa Ana River		Flow Rate (cfs)
A5	Total SAR Inflows	243.6
N2	Total SAR Deliveries	243.6
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)	15.1
z2	Cuttle Weir to River	135.0

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

Mill Creek		Flow Rate (cfs)
D3	Total MC Inflows	100.9
U3	Total MC Deliveries	100.9
K3	Yucaipa Pipeline	0.0
O3	SBVWCD Spreading	102.8
T3	MC #1 Flow (Cooley Hat)	19.9

Reservoir Levels	Feet
Observation at SOD	2226.5
Crafton Reservoir Level (21.3)	17.5
Mentone Reservoir Level	18.1

River Recharge	AF
Estimate SAR Recharge (AF)	36
Estimate Mill Creek Recharge (AF)	4
Estimated Total River Recharge (AF)	40

Location	Type	WY to Date (AF)	Target
Santa Ana River	SAR	27,587	176,000
Santa Ana River to Mill Creek	SAR-MC	1,449	0
Santa Ana River	SWP	287	0
Mill Creek	MC	6,413	106,000
Mill Creek	SWP	1,250	0
Plunge Creek	PLC	2,204	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.

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State Water Project

Santa Ana River Inflows

Santa Ana River Deliveries

Mill Creek Inflows

Mill Creek Deliveries

SBVWCD Recharge