

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report Summary

Date: 12/22/2021

Time: 7:00:00 AM

Santa Ana River		Flow Rate (cfs)
A5	Total SAR Inflows	17.8
N2	Total SAR Deliveries	17.8
A1	SAR PH#3 Penstock (calc)	0.0
B1	BVMWC Highline	5.4
C1	Greenspot Pipeline	0.0
L2	SBVWCD Parshall Flume	0.1
G2	North Fork Canal Weir	4.3
H2	Edwards Canal	0.0
W1	Redlands Aqueduct (calc)	8.0
	Other	0.0

Mill Creek		Flow Rate (cfs)
D3	Total MC Inflows	15.6
U3	Total MC Deliveries	15.6
K3	Yucaipa Pipeline	0.0
O3	SBVWCD Spreading	11.2
T3	MC #1 Flow (Cooley Hat)	0.0

Reservoir Levels	Feet
Observation at SOD	2163.0
Crafton Reservoir Level (21.3)	17.5
Mentone Reservoir Level	20.3

State Water Project		Flow Rate (cfs)
G	Total SWP Inflows	4.9
V	Total SWP Deliveries	4.9
J	Northfork Canal	0.0
L	Redlands Aqueduct	0.0
M	Crafton Unger Lane	0.0
T	Newport to BVMWC	0.0

River Recharge	AF
Estimate SAR Recharge (AF)	0
Estimate Mill Creek Recharge (AF)	0
Estimated Total River Recharge (AF)	0

Location	Type	WY to Date (AF)	Target
Santa Ana River	SAR	582	176,000
Santa Ana River to Mill Creek	SAR-MC	78	0
Santa Ana River	SWP	0	0
Mill Creek	MC	461	106,000
Mill Creek	SWP	9	0
Plunge Creek	PLC	203	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, and not necessarily what is at that location.

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SBVWCD Recharge											
Location		Type	Previous Day (AF)			WY To Date (AF)		Target	Calendar Year To Date (AF)		Target
A4	Santa Ana River	SAR	E4	0.2		I4	582.0	176,000	I4	4,518.5	176,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	4.5		O4	78.3		O4	566.6	
B4	Santa Ana River	SWP	F4	0.0		J4	0.0		J4	0.0	
C4	Mill Creek	MC	G4	10.9		K4	460.6	106,000	K4	1,715.3	106,000
D4	Mill Creek	SWP	H4	0.0		L4	8.7		L4	8.7	
	Plunge Creek	PLC		2.0			202.9			309.6	
SAR Passing Cattle Weir (cfs)		0	Share of Lost SAR Flow				0		Estimate SAR Recharge (AF)		0
Mill Creek Passing Garnet (cfs)		0	Share of Lost Mill Creek Flow				0		Estimate Mill Creek Recharge (AF)		0
Flow in the River Above Alabama		0	Flowing Beyond Alabama				0		Total River Recharge (AF)		0