

# Santa Ana River - Mill Creek Cooperative Water Project

## Daily Flow Report Summary

Date: 2/25/2025  
 Time: 7:00:00 AM

Santa Ana River		Flow Rate (cfs)
<b>A5</b>	<b>Total SAR Inflows</b>	39.8
<b>N2</b>	<b>Total SAR Deliveries</b>	39.8
A1	SAR PH#3 Penstock (calc)	0.0
B1	BVMWC Highline	0.0
C1	Greenspot Pipeline	0.0
L2	SBVWCD Parshall Flume	39.8
G2	North Fork Canal Weir	0.0
H2	Edwards Canal	0.0
W1	Redlands Aqueduct (calc)	0.0
	Other	0.0

Mill Creek		Flow Rate (cfs)
<b>D3</b>	<b>Total MC Inflows</b>	14.8
<b>U3</b>	<b>Total MC Deliveries</b>	14.8
K3	Yucaipa Pipeline	0.0
O3	SBVWCD Spreading	4.0
T3	MC #1 Flow (Cooley Hat)	10.8

State Water Project		Flow Rate (cfs)
<b>G</b>	<b>Total SWP Inflows</b>	16.0
<b>V</b>	<b>Total SWP Deliveries</b>	16.0
J	Northfork Canal	0.0
L	Redlands Aqueduct	12.0
M	Crafton Unger Lane	0.0
T	Newport to BVMWC	0.0

Reservoir Levels	Feet
Observation at SOD	2241.3
Crafton Reservoir Level (21.3)	17.8
Mentone Reservoir Level	17.7

River Recharge	AF
Estimate SAR Recharge (AF)	2
Estimate Mill Creek Recharge (AF)	0
Estimated Total River Recharge (AF)	2

Location	Type	WY to Date (AF)	Target
Santa Ana River	SAR	4,369	176,000
Santa Ana River to Mill Creek	SAR-MC	563	0
Santa Ana River to Mill Creek	SWP	90	0
Santa Ana River	SWP	12,226	1
Mill Creek	MC	1,165	106,000
Mill Creek	SWP	403	0
Plunge Creek	PLC	388	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. \*PLUNGE CREEK IS NOW SPREADING IN THE MAIN CHANNEL AS OF 2/13/2025 UNTIL FURTHER NOTICE

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Time: 7:00:00 AM

### State Water Project

Inflows		Deliveries									
A	BBMWD In-lieu	4.0	H	EVWD City Creek	0.0	M	Crafton Unger Lane	0.0	S	SBCFCD Grove	0.0
B	Muni test at Greenspot Station	0.0	I	Santa Ana Low Turnout	0.0	N	BVMWC Boulliou Box	4.0	T	Newport for BVMWC	0.0
C	Exchange Water	0.0	J	Northfork Canal	0.0	P	SARC West	0.0	U	M/C spreading at Zanja Tate	0.0
D	Purchased Water	0.0	K	Edwards Canal	0.0	Q	Zanja	0.0	W	Tres Lagos	0.0
E	Redlands Aqueduct Leakage	0.0	L	Redlands Aqueduct	12.0	R	Tate Treatment Plant	0.0	V	<b>Total SWP Deliveries</b>	<b>16.0</b>
F	Recharge Project	12.0									
G	<b>Total SWP Inflows</b>	<b>16.0</b>									

### Santa Ana River Inflows

SAR PH #3 Penstock (calc)		BVMWC Highline		SOD Release Subtotal		Total SAR Inflows					
G2	Northfork Canal Weir	0.0	A2	Newport	0.0	D1	BVMWC River PU (USGS)	0.0	A1	SAR PH #3 Penstock (calc)	0.0
H2	Edwards Canal	0.0	D2	Boulliou Box Weir	0.0	E1	Main River Gage (USGS)	39.8	B1	BVMWC Highline	0.0
J2	Tailrace Valve to Parshall Flume	0.0	E2	Boulliou Box to Zanja	0.0		minus		C1	Greenspot Pipeline	0.0
K2	Northfork Parshall Flume	0.0	F2	SBVWCD Mill Creek Spreading	0.0	F1	Greenspot Spill	0.0	D1	BVMWC River PU (USGS)	0.0
V1	PH#3 Afterbay SpillLoss to SAR	0.0	B1	<b>BVMWC Highline</b>	<b>0.0</b>	Z1	<b>SOD Release Subtotal</b>	<b>39.8</b>	E1	Main River Gage (USGS)	39.8
W1	Redlands Aqueduct / Sandbox	1.2							D1a	BV Pick-Up gated	<input type="checkbox"/>
Y1	Redlands Sandbox Spill	0.0							A5	<b>Total SAR Inflows</b>	<b>39.8</b>
			<b>Other</b>								
D1	BVMWC River PU (USGS)	0.0	J1	Big Bear Lake Release	0.9	w	Observation at SOD	2241.3	<b>Edison Generation</b>		
I1	Redlands Tunnel	1.2	L1	SCE SAR AVM (SCADA)	0.0	x	SOD Reservoir Elevation (scada)	N/A	SAR PH#1 Generating	<input type="checkbox"/>	
A1	<b>SAR PH #3 Penstock (calc)</b>	<b>0.0</b>	X1	SAR-MC Spread (Red. Aqueduct)	0.0	y	Debris Pool Elevation	N/A	SAR PH#3 Generating	<input type="checkbox"/>	
K1	<b>PH3# Penstock (SCADA)</b>	<b>0.0</b>									

### Santa Ana River Deliveries

Greenspot Pipeline		Tailrace Pipeline		SBVWCD Parshall Flume To Basins		Deliveries					
M1	Redlands sand box	0.0	G2	Northfork Canal Weir	0.0	J2	Tailrace Valve to Parshall Flume	0.0	V1	SAR PH #3 Afterbay Spill	0.0
N1	BVMWC Highline	0.0	H2	Edwards Canal	0.0	K2	Northfork Parshall Flume	0.0	W1	Redlands Aqueduct / Sandbox	1.2
O1	Newport for BVMWC	0.0	J2	Tailrace Valve to Parshall Flume	0.0	H1	SBVWCD Diversion	39.8	Y1	Redlands Sandbox Spill	0.0
P1	SBVWCD Mill Creek Spreading	0.0	K2	Northfork Parshall Flume	0.0				Z2	Cuttle Weir To River	0.0
Q1	Crafton WC Unger Lane	0.0	I2	<b>Tailrace Pipeline</b>	<b>0.0</b>				B1	BVMWC Highline	0.0
R1	BVMWC Highline to Boulliou	0.0							C1	Greenspot Pipeline	0.0
S1	Tres Lagos	0.0	<b>Irrigation</b>					I2	Tailrace Pipeline	0.0	
T1	Tate Pump Station to Zanja	0.0	D2	Boulliou Box Weir	0.0	L2	<b>SBVWCD Parshall Flume</b>	<b>39.8</b>	L2	SBVWCD Parshall Flume	39.8
C1	<b>Greenspot Pipeline</b>	<b>0.0</b>	R1	BVMWC Highline to Boulliou	0.0		<b>Parshall Flume (SCADA)</b>	<b>0.0</b>	L2	Sedimentation Recharge	0.0
			N	BVMWC Boulliou Box	4.0					minus	
									J2	Tailrace Valve to Parshall Flume	0.0
									K2	Northfork Parshall Flume	0.0
									I1	Redlands Tunnel	1.2
			B2	Gay Overflow	2.3				N2	<b>Total SAR Deliveries</b>	<b>39.8</b>
			C2	<b>Irrigation</b>	<b>1.7</b>						

### Mill Creek Inflows

Total MC Inflows		Other			
A3	RPU Flow	0.0	E3	M/C #1 Penstock Flow	10.8
B3	M/C #3 Penstock	10.8	F3	Stream Parshall Flume to Yucaipa	0.0
C3	SBVWCD Mill Creek Diversion	4.0	G3	Observation at Garnet	0.0
D3	<b>Total MC Inflows</b>	<b>14.8</b>			

### Mill Creek Deliveries

Yucaipa Pipeline		MC #1 Flow (Cooley Hat)		Total MC Deliveries		Other					
H3	Yucaipa Regional Park	0.0	P3	Tate Inflow	8.0	C3	SBVWCD Mill Creek Diversion	4.0	H3	Mentone Reservoir Level	17.7
J3	Wilson Creek Spreading	0.0	Q3	East Weir to Mill Creek	0.0	T3	Mill Creek #1 Flow (Cooley Hat)	10.8	R3	Boulliou to BVMWC Highline	0.0
K3	<b>Yucaipa Pipeline</b>	<b>0.0</b>	S3	East Weir to Zanja	2.8	U3	<b>Total MC Deliveries</b>	<b>14.8</b>	V3	Zanja West Weir to CWC Canal	2.0
			T3	<b>MC #1 Flow (Cooley Hat)</b>	<b>10.8</b>				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
			N3	<b>Cooley Hat (SCADA)</b>	<b>10.7</b>				Y3	Crafton Reservoir Level (21.3)	17.8
			<b>SBVWCD MC Spreading</b>								
C3	SBVWCD Mill Creek Diversion	4.0									
L3	East Weir Recharge (MC)	0.0									
M3	BVHL (SAR)	0.0									
X1	SAR-MC Spread (Red. Aqueduct)	0.0									
O3	<b>SBVWCD MC Spreading</b>	<b>4.0</b>									

### SBVWCD Recharge

Location		Type	Previous Day (AF)		WY To Date (AF)		Target	Calendar Year To Date (AF)		Target	
A4	Santa Ana River	SAR	E4	72.4	I4	4,368.8	176,000	I4	1,607.5	176,000	
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0.0	O4	562.6		O4	527.5		
	Santa Ana Rvr to Mill Creek	SWP		23.8		89.8			89.8		
B4	Santa Ana River	SWP	F4	2.1	J4	12,226.4	1	J4	636.0		
C4	Mill Creek	MC	G4	10.3	K4	1,164.7	106,000	K4	596.6	106,000	
D4	Mill Creek	SWP	H4	0.0	L4	402.9		L4	0.0		
	Plunge Creek	PLC		0.0		387.8			172.4		
	SAR Passing Cuttle Weir (cfs)	0		Share of Lost SAR Flow	0		Estimate SAR flow (cfs)	0		Estimate SAR Recharge (AF)	2
	Mill Creek Passing Garnet (cfs)	0		Share of Lost Mill Creek Flow	0		Estimate Mill Creek flow (cfs)	0		Estimate Mill Creek Recharge (AF)	0
	Flow in the River Above Alabama	0		Flowing Beyond Alabama	0		Total River Flow (cfs)	0		Total River Recharge (AF)	2