

# Santa Ana River - Mill Creek Cooperative Water Project

## Daily Flow Report

Date: 10/16/2025  
Time: 7:10:00 AM

### State Water Project

Inflows			Deliveries								
A	BBMWD In-lieu	0.0	H	EVWD City Creek	10.6	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 Boullioun Box	6.0	T	Newport for BVMWC	0.0
C	Exchange Water	6.0	J	Northfork Canal	0.0	P	SARC West	0.0	U	M/C spreading at Zanja Tate	0.0
D	Purchased Water	10.6	K	Edwards Canal	0.0	Q	Zanja	0.0	W	Tres Lagos	0.0
E	Redlands Aqueduct Leakage	0.0	L	Redlands Aqueduct	0.0	R	Tate Treatment Plant	0.0	V	<b>Total SWP Deliveries</b>	<b>16.6</b>
F	Recharge Project										
G	<b>Total SWP Inflows</b>	<b>16.6</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)	3.6	A1	SAR PH #3 Penstock (calc)	0.0
H2	Edwards Canal	0.0	D2	Boullioun Box Weir	0.0	E1	Main River Gage (USGS)	0.3	B1	BVMWC Highline	0.0
J2	Tailrace Valve to Parshall Flume	0.0	E2	Boullioun Box to Zanja	0.0	F1	Greenspot Spill	0.0	C1	Greenspot Pipeline	0.0
K2	Northfork Parshall Flume	0.0	F2	SBVWCD Mill Creek Spreading	0.0	Z1	<b>SOD Release Subtotal</b>	<b>3.9</b>	D1	BVMWC River PU (USGS)	3.6
V1	PH#3 Afterbay Spill/Loss to SAR	0.0	B1	<b>BVMWC Highline</b>	<b>0.0</b>	w	Observation at SOD	2195.5	E1	Main River Gage (USGS)	0.3
W1	Redlands Aqueduct / Sandbox	3.7				x	SOD Reservoir Elevation (scada)	N/A	D1a	BV Pick-Up gated	-
Y1	Redlands Sandbox Spill	0.0				y	Debris Pool Elevation	N/A	A5	<b>Total SAR Inflows</b>	<b>3.9</b>
	<b>minus</b>										
D1	BVMWC River PU (USGS)	3.6									
I1	Redlands Tunnel	0.1									
A1	<b>SAR PH #3 Penstock (calc)</b>	<b>0.0</b>									
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	3.7
O1	Newport for BVMWC	0.0	J2	Tailrace Valve to Parshall Flume	0.0	H1	SBVWCD Diversion	0.3	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 Boullioun	0.0							C1	Greenspot Pipeline	0.0
S1	Tres Lagos	0.0							I2	Tailrace Pipeline	0.0
T1	Tate Pump Station to Zanja	0.0							L2	SBVWCD Parshall Flume	0.3
C1	<b>Greenspot Pipeline</b>	<b>0.0</b>							L2	Sedimentation Recharge	0.0
										<b>minus</b>	
									J2	Tailrace Valve to Parshall Flume	0.0
									K2	Northfork Parshall Flume	0.0
									I1	Redlands Tunnel	0.1
									N2	<b>Total SAR Deliveries</b>	<b>3.9</b>

### Mill Creek Inflows

Total MC Inflows		Other			
A3	RPU Flow	0.0	E3	M/C #1 Penstock Flow	0.0
B3	M/C #3 Penstock	0.0	F3	Stream Parshall Flume to Yucaipa	0.0
C3	SBVWCD Mill Creek Diversion	15.0	G3	Observation at Garnet	0.0
D3	<b>Total MC Inflows</b>	<b>15.0</b>			

### Mill Creek Deliveries

Yucaipa Pipeline		MC #1 Flow (Cooley Hat)		Total MC Deliveries		Other					
H3	Yucaipa Regional Park	0.0	P3	Tate Inflow	0.0	C3	SBVWCD Mill Creek Diversion	15.0	H3	Mentone Reservoir Level	17.9
J3	Wilson Creek Spreading	0.0	Q3	East Weir to Mill Creek	0.0	T3	Mill Creek #1 Flow (Cooley Hat)	0.0	R3	Boullioun to BVMWC Highline	0.0
K3	<b>Yucaipa Pipeline</b>	<b>0.0</b>	S3	East Weir to Zanja	0.0	U3	<b>Total MC Deliveries</b>	<b>15.0</b>	V3	Zanja West Weir to CWC Canal	0.0
			T3	<b>MC #1 Flow (Cooley Hat)</b>	<b>0.0</b>				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
			N3	<b>Cooley Hat (SCADA)</b>	<b>2.5</b>				Y3	Crafton Reservoir Level (21.3)	19.9

SBVWCD MC Spreading		
C3	SBVWCD Mill Creek Diversion	15.0
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>15.0</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	0.0	I4	746.9	176,000	I4	15,993.2	176,000	
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0.0	O4	0.0		O4	457.6		
	Santa Ana Rvr to Mill Creek	SWP		0.0	J4	259.2	1	J4	3,027.6		
B4	Santa Ana River	SWP	F4	21.7	K4	251.7	106,000	K4	4,169.7	106,000	
	Mill Creek	MC	G4	22.5	L4	0.0		L4	0.0		
D4	Mill Creek	SWP	H4	0.0		17.5			367.2		
	Plunge Creek	PLC		0.0							
	SAR Passing Cuttle Weir (cfs)	0		Share of Lost SAR Flow	0		Estimate SAR flow (cfs)	0		Estimate SAR Recharge (AF)	0
	Mill Creek Passing Garnet (cfs)	0		Share of Lost Mill Creek Flow	0		Estimate Mill Creek flow (cfs)	0		Estimate Mill Creek Recharge (AF)	6
	Flow in the River Above Alabama	0		Flowing Beyond Alabama	0		Total River Flow (cfs)	0		Total River Recharge (AF)	6