

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 4/10/2025
Time: 7:30:00 AM

State Water Project

Inflows			Deliveries								
A	BBMWD In-lieu	0.0	H	EVWVD 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 Boullioun Box	4.2	T	Newport for BVMWC	0.0
C	Exchange Water	4.2	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	0.0	R	Tate Treatment Plant	0.0	V	Total SWP Deliveries	4.2
F	Recharge Project	0.0									
G	Total SWP Inflows	4.2									

Santa Ana River Inflows

SAR PH #3 Penstock (calc)			BVMWC Highline		SOD Release Subtotal		Total SAR Inflows				
G2	Northfork Canal Weir	1.0	A2	Newport	0.0	D1	BVMWC River PU (USGS)	10.0	A1	SAR PH #3 Penstock (calc)	0.0
H2	Edwards Canal	1.0	D2	Boullioun Box Weir	0.0	E1	Main River Gage (USGS)	25.3	B1	BVMWC Highline	0.0
J2	Tailrace Valve to Parshall Flume	0.0	E2	Boullioun 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)	10.0
V1	PH#3 Afterbay SpillLoss to SAR	0.0	B1	BVMWC Highline	0.0	Z1	SOD Release Subtotal	35.3	E1	Main River Gage (USGS)	25.3
W1	Redlands Aqueduct / Sandbox	9.0	Other					D1a	BV Pick-Up gated	<input type="checkbox"/>	
Y1	Redlands Sandbox Spill	0.0	J1	Big Bear Lake Release	0.8	w	Observation at SOD	2218.6	A5	Total SAR Inflows	35.3
minus			L1	SCE SAR AVM (SCADA)	0.0	x	SOD Reservoir Elevation (scada)	N/A	Edison Generation		
D1	BVMWC River PU (USGS)	10.0	X1	SAR-MC Spread (Red. Aqueduct)	0.0	y	Debris Pool Elevation	N/A	SAR PH#1 Generating	<input type="checkbox"/>	
I1	Redlands Tunnel	1.0							SAR PH#3 Generating	<input type="checkbox"/>	
A1	SAR PH #3 Penstock (calc)	0.0									
K1	PH3# Penstock (SCADA)	0.0									

Santa Ana River Deliveries

Greenspot Pipeline			Tailrace Pipeline		SBVWCD Parshall Flume To Basins		Deliveries				
M1	Redlands sand box	0.0	G2	Northfork Canal Weir	1.0	J2	Tailrace Valve to Parshall Flume	0.0	V1	SAR PH #3 Afterbay Spill	0.0
N1	BVMWC Highline	0.0	H2	Edwards Canal	1.0	K2	Northfork Parshall Flume	0.0	W1	Redlands Aqueduct / Sandbox	9.0
O1	Newport for BVMWC	0.0	J2	Tailrace Valve to Parshall Flume	0.0	H1	SBVWCD Diversion	25.3	Y1	Redlands Sandbox Spill	0.0
P1	SBVWCD Mill Creek Spreading	0.0	K2	Northfork Parshall Flume	0.0	minus		Z2	Cuttle Weir To River	0.0	
Q1	Crafton WC Unger Lane	0.0	I2	Tailrace Pipeline	2.0	L2	Sedimentation Basin Recharge	0.0	B1	BVMWC Highline	0.0
R1	BVMWC Highline to Boullioun	0.0	Irrigation					C1	Greenspot Pipeline	0.0	
S1	Tres Lagos	0.0	D2	Boullioun Box Weir	0.0				L2	SBVWCD Parshall Flume	25.3
T1	Tate Pump Station to Zanja	0.0	R1	BVMWC Highline to Boullioun	0.0				L2	Sedimentation Recharge	0.0
C1	Greenspot Pipeline	0.0	N	BVMWC Boullioun Box	4.2				minus		
			minus					J2	Tailrace Valve to Parshall Flume	0.0	
			B2	Gay Overflow	2.6				K2	Northfork Parshall Flume	0.0
			C2	Irrigation	1.6				I1	Redlands Tunnel	1.0
									N2	Total SAR Deliveries	35.3

Mill Creek Inflows

Total MC Inflows			Other		
A3	RPU Flow	9.4	E3	M/C #1 Penstock Flow	19.5
B3	M/C #3 Penstock	10.1	F3	Stream Parshall Flume to Yucaipa	0.0
C3	SBVWCD Mill Creek Diversion	0.0	G3	Observation at Garnet	0.0
D3	Total MC Inflows	19.5			

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	0.0	H3	Mentone Reservoir Level	20.8
J3	Wilson Creek Spreading	0.0	Q3	East Weir to Mill Creek	16.0	T3	Mill Creek #1 Flow (Cooley Hat)	19.5	R3	Boullioun to BVMWC Highline	0.0
K3	Yucaipa Pipeline	0.0	S3	East Weir to Zanja	3.5	U3	Total MC Deliveries	19.5	V3	Zanja West Weir to CWC Canal	2.0
			T3	MC #1 Flow (Cooley Hat)	19.5				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
			N3	Cooley Hat (SCADA)	26.2				V3	Crafton Reservoir Level (21.3)	15.8
SBVWCD MC Spreading											
C3	SBVWCD Mill Creek Diversion	0.0									
L3	East Weir Recharge (MC)	16.0									
M3	BVHL (SAR)	0.0									
X1	SAR-MC Spread (Red. Aqueduct)	0.0									
O3	SBVWCD MC Spreading	16.0									

SBVWCD Recharge

Location		Type	Previous Day (AF)		WY To Date (AF)		Target	Calendar Year To Date (AF)		Target
A4	Santa Ana River	SAR	E4	59.9	I4	8,747.1	176,000	I4	5,985.8	176,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	15.3	O4	591.0		O4	32.0	
	Santa Ana Rvr to Mill Creek	SWP	F4	0.0	J4	990.8		J4	990.8	
B4	Santa Ana River	SWP	G4	31.7	K4	12,226.4	1	K4	636.0	
	Mill Creek	MC	H4	0.0	L4	2,411.6	106,000	L4	1,843.5	106,000
D4	Mill Creek	SWP				402.9			0.0	
	Plunge Creek	PLC				565.0			200.7	
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)	0	
Flow in the River Above Alabama	0		Flowing Beyond Alabama	0	Total River Flow (cfs)	0		Total River Recharge (AF)	0	