

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

Date: 6/10/2025
Time: 7:00:00 AM

State Water Project											
Inflows		Deliveries									
A	BBMWD In-lieu	0.0	H	EVWD City Creek	7.0	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	4.0	J	Northfork Canal	0.0	P	SARC West	0.0	U	M/C spreading at Zanja Tate	0.0
D	Purchased Water	8.0	K	Edwards Canal	0.0	Q	Zanja	0.0	W	Tres Lagos	1.0
E	Redlands Aqueduct Leakage	0.0	L	Redlands Aqueduct	0.0	R	Tate Treatment Plant	0.0	V	Total SWP Deliveries	12.0
F	Recharge Project	0.0									
G	Total SWP Inflows	12.0									

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	E2	Boullioun Box Weir	0.0	E1	Main River Gage (USGS)	0.0	B1	BVMWC Highline	0.0
J2	Tailrace Valve to Parshall Flume	0.0	D2	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)	0.0
V1	PH#3 Afterbay SpillLoss to SAR	0.0	B1	BVMWC Highline	0.0	Z1	SOD Release Subtotal	0.0	E1	Main River Gage (USGS)	0.0
W1	Redlands Aqueduct / Sandbox	1.0							D1a	BV Pick-Up gated	0
Y1	Redlands Sandbox Spill	0.0	Other					A5	Total SAR Inflows	0.0	
	minus		J1	Big Bear Lake Release	0.8	w	Observation at SOD	NR			
D1	BVMWC River PU (USGS)	0.0	L1	SCE SAR AVM (SCADA)	0.0	x	SOD Reservoir Elevation (scada)	N/A	Edison Generation		
I1	Redlands Tunnel	1.0	X1	SAR-MC Spread (Red. Aqueduct)	0.0	y	Debris Pool Elevation	N/A	SAR PH#1 Generating		0
A1	SAR PH #3 Penstock (calc)	0.0							SAR PH#3 Generating		0
K1	PH#3 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	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	1.0
O1	Newport for BVMWC	0.0	J2	Tailrace Valve to Parshall Flume	0.0	H1	SBVWCD Diversion	0.0	Y1	Redlands Sandbox Spill	0.0
P1	SBVWCD Mill Creek Spreading	0.0	K2	Northfork Parshall Flume	0.0		Sedimentation Basin Recharge	0.0	Z2	Cuttle Weir To River	0.0
Q1	Crafton WC Unger Lane	0.0	I2	Tailrace Pipeline	0.0	L2	SBVWCD Parshall Flume	0.0	B1	BVMWC Highline	0.0
R1	BVMWC Highline to Boullioun	0.0					Parshall Flume (SCADA)	NA	C1	Greenspot Pipeline	0.0
S1	Tres Lagos	0.0	Irrigation					I2	Tailrace Pipeline	0.0	
T1	Tate Pump Station to Zanja	0.0	D2	Boullioun Box Weir	0.0				L2	SBVWCD Parshall Flume	0.0
C1	Greenspot Pipeline	0.0	R1	BVMWC Highline to Boullioun	0.0				L2	Sedimentation Recharge	0.0
			N	BVMWC Boullioun Box	4.0					minus	
									J2	Tailrace Valve to Parshall Flume	0.0
									K2	Northfork Parshall Flume	0.0
									I1	Redlands Tunnel	1.0
			B2	Gay Overflow	1.0				N2	Total SAR Deliveries	0.0
			C2	Irrigation	3.0						

Mill Creek Inflows					
Total MC Inflows		Other			
A3	RPU Flow	0.0	E3	M/C #1 Penstock Flow	12.3
B3	M/C #3 Penstock	12.3	F3	Stream Parshall Flume to Yucaipa	0.0
C3	SBVWCD Mill Creek Diversion	12.0	G3	Observation at Garnet	0.0
D3	Total MC Inflows	24.3			

Mill Creek Deliveries											
Yucaipa Pipeline		MC #1 Flow (Cooley Hat)		Total MC Deliveries		Other					
H3	Yucaipa Regional Park	0.0	P3	Tate Inflow	9.4	C3	SBVWCD Mill Creek Diversion	12.0	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)	12.3	R3	Boullioun to BVMWC Highline	0.0
K3	Yucaipa Pipeline	0.0	S3	East Weir to Zanja	2.9	U3	Total MC Deliveries	24.3	V3	Zanja West Weir to CWC Canal	0.7
			T3	MC #1 Flow (Cooley Hat)	12.3				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
			N3	Cooley Hat (SCADA)	NA				Y3	Crafton Reservoir Level (21.3)	15.7
SBVWCD MC Spreading											
C3	SBVWCD Mill Creek Diversion	12.0									
L3	East Weir Recharge (MC)	0.0									
M3	BVHL (SAR)	0.0									
X1	SAR-MC Spread (Red. Aqueduct)	0.0									
O3	SBVWCD MC Spreading	12.0									

SBVWCD Recharge													
Location		Type		Previous Day (AF)		WY To Date (AF)		Target		Calendar Year To Date (AF)		Target	
A4	Santa Ana River	SAR	E4	0.4	I4	14,443.6	176,000	I4	11,682.3	176,000			
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0.0	O4	1,016.6		O4	457.6				
	Santa Ana Rvr to Mill Creek	SWP		0.0		990.8			990.8				
B4	Santa Ana River	SWP	F4	0.0	J4	13,141.3	1	J4	1,550.9				
	Mill Creek	MC	G4	25.5	K4	4,056.8	106,000	K4	3,488.8	106,000			
D4	Mill Creek	SWP	H4	0.0	L4	402.9		L4	0.0				
	Plunge Creek	PLC		0.0		565.0			349.6				
	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)	1		
	Flow in the River Above Alabama	0		Flowing Beyond Alabama	0		Total River Flow (cfs)	0		Total River Recharge (AF)	3		