Santa Ana River - Mill Creek Cooperative Water Project Daily Flow Report Summary

Date: 11/22/2023 Time: 7:00:00 AM

	Flow Rate (cfs)						
A5	A5 Total SAR Inflows						
N2	Total SAR Deliveries	2.8					
A1	SAR PH#3 Penstock (calc)	0.0					
B1	BVMWC Highline	0.0					
C1	Greenspot Pipeline	0.0					
L2	SBVWCD Parshall Flume	2.8					
G2	North Fork Canal Weir	0.0					
H2	Edwards Canal	0.0					
W1	Redlands Aqueduct (calc)	0.0					
	Other	0.0					

	Flow Rate (cfs)	
D3	Total MC Inflows	25.9
U3	Total MC Deliveries	25.9
К3	Yucaipa Pipeline	0.0
03	SBVWCD Spreading	0.0
Т3	MC #1 Flow (Cooley Hat)	25.9

	Flow Rate (cfs)	
G	Total SWP Inflows	88.3
٧	Total SWP Deliveries	88.3
J	Northfork Canal	5.0
L	Redlands Aqueduct	8.3
М	Crafton Unger Lane	0.0
Т	Newport to BVMWC	0.0

Reservoir Levels	Feet
Observation at SOD	2199.5
Crafton Reservoir Level (21.3)	17.2
Mentone Reservoir Level	17.8

River Recharge	AF
Estimate SAR Recharge (AF)	0
Estimate Mill Creek Recharge (AF)	24
Estimated Total River Recharge (AF	24

Location	Туре	WY to Date (AF)	Target
Santa Ana River	SAR	4,522	176,000
Santa Ana River to Mill Creek	SAR-MC	7	0
Santa Ana River to Mill Creek	SWP	1,165	0
Santa Ana River	SWP	1,529	0
Mill Creek	MC	0	106,000
Mill Creek	SWP	3,654	0
Plunge Creek	PLC	18	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. Water in Mill Creek at the east weir is being turned out to river due to Mill Creek diversion project.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

11/22/2023 7:00:00 AM Date: Time:

				Time:	7:00:00			-			
<u></u>					State Wa	ter	•				
	Inflows			I		1	Deliveries		1 .		
Α	BBMWD In-lieu	0.0	Н	EVWD City Creek	0.0	М	Crafton Unger Lane	0.0	S	SBCFCD Grove	0.0
В	Muni test at Greenspot Station	0.0	- 1	Santa Ana Low Turnout	39.9	N	BVMWC Boullioun Box	5.1	T	Newport for BVMWC	0.0
С	Exchange Water	0.0	J	Northfork Canal	5.0	Р	SARC West	0.0	U	M/C spreading at Zanja Tate	30.0
D	Purchased Water	10.2	K	Edwards Canal	0.0	Q	Zanja	0.0	W	Tres Lagos	0.0
Е	Redlands Aqueduct Leakage	0.0	L	Redlands Aqueduct	8.3	R	Tate Treatment Plant	0.0	٧	Total SWP Deliveries	88.3
F	Recharge Project	78.1									
G	G Total SWP Inflows 88.3										
				Sa	nta Ana	Rive	r 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)	2.8	A1	SAR PH #3 Penstock (calc)	0.0
H2	Edwards Canal	0.0		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	E2	Boullioun Box to Zanja	0.0			minus	C1	Greenspot Pipeline	0.0
K2	Northfork Parshall Flume	2.8	F2	SBVWCD Mill Creek Spreading	0.0	F1	Greenspot Spill	0.0	D1	BVMWC River PU (USGS)	2.8
V1	PH#3 Afterbay SpillLoss to SAR	0.0	B1	BVMWC Highline	0.0	Z1	SOD Release Subtotal	2.8	E1	Main River Gage (USGS)	0.0
W1	Redlands Aqueduct / Sandbox	0.4							D1a	BV Pick-Up gated	
Y1	Redlands Sandbox Spill	0.0	L	Other					A5	Total SAR Inflows	2.8
		Minus		Big Bear Lake Release	1.0	W	Observation at SOD	2199.5	_	<u> </u>	
D1	BVMWC River PU (USGS)	2.8	L1	SCE SAR AVM (SCADA)	0.0	Х	SOD Reservoir Elevation (scada)	2198.1		Edison Generation	
I1	Redlands Tunnel	0.4	X1	SAR-MC Spread (Red. Aqueduct)	0.0	Υ	Debris Pool Elevation	N/A	SAR	PH#1 Generating	
A1	SAR PH #3 Penstock (calc)	0.0		· -					SAR	PH#3 Generating	
K1	PH3# Penstock (SCADA)	0.0									
				San	ta Ana R	<u>ive</u> r	Deliveries				
	Greenspot Pipeline			Tailrace Pipeline			SBVWCD Parshall FlumeTo Basi	ns		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	2.8	W1	Redlands Aqueduct / Sandbox	0.4
01	Newport for BVMWC	0.0	J2	Tailrace Valve to Parshall Flume	0.0		SBVWCD Diversion	0.0	Y1	Redlands Sandbox Spill	0.0
P1	SBVWCD Mill Creek Spreading	0.0	\vdash	Northfork Parshall Flume	2.8			0.0	Z2	Cuttle Weir To River	0.0
Q1	Crafton WC Unger Lane	0.0	12	Tailrace Pipeline	2.8		Sedimentation Basin Recharge	0.0	B1	BVMWC Highline	0.0
R1	BVMWC Highline to Boullioun	0.0	12	Tumace i ipemie	2.0	L2	SBVWCD Parshall Flume	2.8	C1	Greenspot Pipeline	0.0
S1	Tres Lagos	0.0		Irrigation		-	Parshall Flume (SCADA)	0.0	0 12	Tailrace Pipeline	2.8
T1	Tate Pump Station to Zanja	0.0	D2	Boullioun Box Weir	0.0	<u> </u>	Faisilali Fluille (SCADA)	0.0	L2	SBVWCD Parshall Flume	2.8
C1	Greenspot Pipeline	0.0	_	BVMWC Highline to Boullioun						Sedimentation Recharge	
CI	Greenspot ripellile	0.0	\vdash	-	0.0				L2	Sedimentation Recharge	0.0
	Greenspot ripellile	0.0	\vdash	BVMWC Boullioun Box	5.1					-	minus
	- Greenspot ripellile	0.0	N	BVMWC Boullioun Box	5.1 minus				J2	Tailrace Valve to Parshall Flume	minus 0.0
<u> </u>	- степъристрение	0.0	N B2	BVMWC Boullioun Box Gay Overflow	5.1 minus 3.6				J2 K2	Tailrace Valve to Parshall Flume Northfork Parshall Flume	0.0 2.8
CI		0.0	N	BVMWC Boullioun Box	5.1 minus				J2 K2	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel	0.0 2.8 0.4
	отеснорот гіренне	0.0	N B2	BVMWC Boullioun Box Gay Overflow	5.1 minus 3.6 1.5				J2 K2	Tailrace Valve to Parshall Flume Northfork Parshall Flume	0.0 2.8
	отеснорот гіренне	0.0	N B2	BVMWC Boullioun Box Gay Overflow	5.1 minus 3.6	ek Ir	nflows		J2 K2	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel	0.0 2.8 0.4
	Total MC Inflows	0.0	N B2	BVMWC Boullioun Box Gay Overflow	5.1 minus 3.6 1.5	ek Ir	nflows		J2 K2	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel	0.0 2.8 0.4
		11.0	N B2 C2	BVMWC Boullioun Box Gay Overflow Irrigation	5.1 minus 3.6 1.5	ek Ir	nflows		J2 K2	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel	0.0 2.8 0.4
	Total MC Inflows		N B2 C2	BVMWC Boullioun Box Gay Overflow Irrigation Other	5.1 minus 3.6 1.5	ek Ir	nflows		J2 K2	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel	0.0 2.8 0.4
A3	Total MC Inflows RPU Flow	11.0	N B2 C2 C2	BVMWC Boullioun Box Gay Overflow Irrigation Other M/C #1 Penstock Flow	5.1 minus 3.6 1.5 Mill Cre	ek Ir	nflows		J2 K2	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel	0.0 2.8 0.4
A3 B3	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion	11.0 14.9 0.0	N B2 C2 C2	BVMWC Boullioun Box Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet	5.1 minus 3.6 1.5 Mill Cre 0.0 0.0 11.0				J2 K2	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel	0.0 2.8 0.4
A3 B3 C3	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion	11.0 14.9 0.0	N B2 C2 C2	BVMWC Boullioun Box Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet	5.1 minus 3.6 1.5 Mill Cre				J2 K2	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel	0.0 2.8 0.4
A3 B3 C3	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion	11.0 14.9 0.0	N B2 C2 C2	BVMWC Boullioun Box Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet	5.1 minus 3.6 1.5 Mill Cre 0.0 0.0 11.0				J2 K2	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel	0.0 2.8 0.4
A3 B3 C3	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows	11.0 14.9 0.0	B2 C2 C2 E3 G3	BVMWC Boullioun Box Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet	5.1 minus 3.6 1.5 Mill Cre 0.0 0.0 11.0		liveries Total MC Deliveries	0.0	J2 K2	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries	0.0 2.8 0.4
A3 B3 C3 D3	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Pipeline	11.0 14.9 0.0 25.9	B2 C2 C2 E3 G3 F3 G3	BVMWC Boullioun Box Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet MC #1 Flow (Cooley Hat)	5.1 minus 3.6 1.5 Mill Cre 0.0 0.0 11.0	k De	liveries Total MC Deliveries	0.0 25.9	J2 K2 I1 N2	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries Other	minus 0.0 2.8 0.4 2.8
A3 B3 C3 D3	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Pipeline Yucaipa Regional Park	11.0 14.9 0.0 25.9	B2 C2 C2 E3 G3 F3 G3 O3	BVMWC Boullioun Box Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet MC #1 Flow (Cooley Hat) Tate Inflow	5.1 minus 3.6 1.5 Mill Cre 0.0 0.0 11.0 Mill Cree	k De	liveries Total MC Deliveries SBVWCD Mill Creek Diversion	25.9	J2 K2 I1 N2 H3	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries Other Mentone Reservoir Level	minus 0.0 2.8 0.4 2.8
A3 B3 C3 D3 H3 J3	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Pipeline Yucaipa Regional Park Wilson Creek Spreading	11.0 14.9 0.0 25.9	B2 C2 C2 E3 G3 F3 G3 O3	BVMWC Boullioun Box Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet MC #1 Flow (Cooley Hat) Tate Inflow East Weir to Mill Creek	5.1 minus 3.6 1.5 Mill Cre 0.0 0.0 11.0 Mill Cree 12.8 12.4	k De	Iliveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	25.9	J2 K2 I1 N2	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries Other Mentone Reservoir Level Boullioun to BVMWC Highline	minus 0.0 2.8 0.4 2.8 17.8
A3 B3 C3 D3 H3 J3	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Pipeline Yucaipa Regional Park Wilson Creek Spreading	11.0 14.9 0.0 25.9	B2 C2 C2 E3 F3 G3 C3	BVMWC Boullioun Box Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet MC #1 Flow (Cooley Hat) Tate Inflow East Weir to Mill Creek East Weir to Zanja	5.1 minus 3.6 1.5 Mill Cre 0.0 0.0 11.0 Mill Cree 12.8 12.4 0.7	k De	Iliveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	25.9	J2 K2 I1 N2 H3 R3 V3	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries Other Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal Mill Creek PH #2,3 Afterbay Spill	minus 0.0 2.8 0.4 2.8 17.8 0.0 0.7 0.0
A3 B3 C3 D3 H3 J3	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Pipeline Yucaipa Regional Park Wilson Creek Spreading Yucaipa Pipeline	11.0 14.9 0.0 25.9	B2 C2 C2 E3 F3 G3 C3	BVMWC Boullioun Box Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet MC #1 Flow (Cooley Hat) Tate Inflow East Weir to Mill Creek East Weir to Zanja MC #1 Flow (Cooley Hat)	5.1 minus 3.6 1.5 Mill Cre 0.0 0.0 11.0 Mill Cree 12.8 12.4 0.7 25.9	k De	Iliveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	25.9	J2 K2 I1 N2 H3 R3 V3 W3 W3	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries Other Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal	minus 0.0 2.8 0.4 2.8 17.8 0.0 0.7
A3 B3 C3 D3 H3 J3 K3	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Pipeline Yucaipa Regional Park Wilson Creek Spreading Yucaipa Pipeline SBVWCD MC Spreading	11.0 14.9 0.0 25.9	B2 C2 C2 E3 F3 G3 C3	BVMWC Boullioun Box Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet MC #1 Flow (Cooley Hat) Tate Inflow East Weir to Mill Creek East Weir to Zanja MC #1 Flow (Cooley Hat)	5.1 minus 3.6 1.5 Mill Cre 0.0 0.0 11.0 Mill Cree 12.8 12.4 0.7 25.9	k De	Iliveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	25.9	J2 K2 I1 N2 H3 R3 V3 W3 W3	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries Other Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal Mill Creek PH #2,3 Afterbay Spill	minus 0.0 2.8 0.4 2.8 17.8 0.0 0.7 0.0
АЗ ВЗ СЗ ВЗ ВЗ ВЗ ВЗ ВЗ ВЗ ВЗ ВЗ ВЗ ВЗ ВЗ ВЗ ВЗ	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Pipeline Yucaipa Regional Park Wilson Creek Spreading Yucaipa Pipeline SBVWCD MC Spreading SBVWCD MC Spreading SBVWCD Mill Creek Diversion East Weir (MC)	11.0 14.9 0.0 25.9 0.0 0.0 0.0	B2 C2 C2 E3 F3 G3 C3	BVMWC Boullioun Box Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet MC #1 Flow (Cooley Hat) Tate Inflow East Weir to Mill Creek East Weir to Zanja MC #1 Flow (Cooley Hat)	5.1 minus 3.6 1.5 Mill Cre 0.0 0.0 11.0 Mill Cree 12.8 12.4 0.7 25.9	k De	Iliveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	25.9	J2 K2 I1 N2 H3 R3 V3 W3 W3	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries Other Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal Mill Creek PH #2,3 Afterbay Spill	minus 0.0 2.8 0.4 2.8 17.8 0.0 0.7 0.0
АЗ ВЗ СЗ ВЗ НЗ КЗ	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Pipeline Yucaipa Regional Park Wilson Creek Spreading Yucaipa Pipeline SBVWCD MC Spreading SBVWCD Mill Creek Diversion East Weir (MC) BVHL (SAR)	11.0 14.9 0.0 25.9 0.0 0.0 0.0 0.0	B2 C2 C2 E3 F3 G3 C3	BVMWC Boullioun Box Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet MC #1 Flow (Cooley Hat) Tate Inflow East Weir to Mill Creek East Weir to Zanja MC #1 Flow (Cooley Hat)	5.1 minus 3.6 1.5 Mill Cre 0.0 0.0 11.0 Mill Cree 12.8 12.4 0.7 25.9	k De	Iliveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	25.9	J2 K2 I1 N2 H3 R3 V3 W3 W3	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries Other Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal Mill Creek PH #2,3 Afterbay Spill	minus 0.0 2.8 0.4 2.8 17.8 0.0 0.7 0.0
A3 B3 C3 D3 H3 J3 K3 C3 L3	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Pipeline Yucaipa Regional Park Wilson Creek Spreading Yucaipa Pipeline SBVWCD MC Spreading SBVWCD MC Spreading SBVWCD Mill Creek Diversion East Weir (MC)	11.0 14.9 0.0 25.9 0.0 0.0 0.0 0.0 0.0 0.0	B2 C2 C2 E3 F3 G3 C3	BVMWC Boullioun Box Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet MC #1 Flow (Cooley Hat) Tate Inflow East Weir to Mill Creek East Weir to Zanja MC #1 Flow (Cooley Hat)	5.1 minus 3.6 1.5 Mill Cre 0.0 0.0 11.0 Mill Cree 12.8 12.4 0.7 25.9	k De	Iliveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	25.9	J2 K2 I1 N2 H3 R3 V3 W3 W3	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries Other Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal Mill Creek PH #2,3 Afterbay Spill	minus 0.0 2.8 0.4 2.8 17.8 0.0 0.7 0.0
A3 B3 C3 D3 H3 K3 C3 A3 K3 C3	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Pipeline Yucaipa Regional Park Wilson Creek Spreading Yucaipa Pipeline SBVWCD MC Spreading SBVWCD Mill Creek Diversion East Weir (MC) BVHL (SAR) SAR-MC Spread (Red. Aqueduct)	11.0 14.9 0.0 25.9 0.0 0.0 0.0 0.0	B2 C2 C2 E3 F3 G3 C3	BVMWC Boullioun Box Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet MC #1 Flow (Cooley Hat) Tate Inflow East Weir to Mill Creek East Weir to Zanja MC #1 Flow (Cooley Hat) Cooley Hat (SCADA)	5.1 minus 3.6 1.5 Mill Cree 0.0 0.0 11.0 Vill Cree 12.8 12.4 0.7 25.9 25.3	C3 T3 U3	Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries	25.9	J2 K2 I1 N2 H3 R3 V3 W3 W3	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries Other Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal Mill Creek PH #2,3 Afterbay Spill	minus 0.0 2.8 0.4 2.8 17.8 0.0 0.7 0.0
A3 B3 C3 D3 H3 K3 C3 A3 K3 C3	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Pipeline Yucaipa Regional Park Wilson Creek Spreading Yucaipa Pipeline SBVWCD MC Spreading SBVWCD Mill Creek Diversion East Weir (MC) BVHL (SAR) SAR-MC Spread (Red. Aqueduct) SBVWCD MC Spreading	11.0 14.9 0.0 25.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	B2 C2 C2 E3 F3 G3 C3	Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet MC #1 Flow (Cooley Hat) Tate Inflow East Weir to Mill Creek East Weir to Zanja MC #1 Flow (Cooley Hat) Cooley Hat (SCADA)	5.1 minus 3.6 1.5 Mill Cre 0.0 0.0 11.0 Mill Cree 12.8 12.4 0.7 25.9	C3 T3 U3	Total MC Deliveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries	25.9 25.9	J2 K2 I1 N2 H3 R3 V3 W3 W3	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries Other Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal Mill Creek PH #2,3 Afterbay Spill Crafton Reservoir Level (21.3)	17.8 0.0 2.8 0.4 2.8
A3 B3 C3 D3 H3 K3 C3 A3 K3 C3	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Pipeline Yucaipa Regional Park Wilson Creek Spreading Yucaipa Pipeline SBVWCD MC Spreading SBVWCD Mill Creek Diversion East Weir (MC) BVHL (SAR) SAR-MC Spread (Red. Aqueduct)	11.0 14.9 0.0 25.9 0.0 0.0 0.0 0.0 0.0 0.0	B2 C2 C2 E3 F3 G3 C3	BVMWC Boullioun Box Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet MC #1 Flow (Cooley Hat) Tate Inflow East Weir to Mill Creek East Weir to Zanja MC #1 Flow (Cooley Hat) Cooley Hat (SCADA)	5.1 minus 3.6 1.5 Mill Cree 0.0 0.0 11.0 Vill Cree 12.8 12.4 0.7 25.9 25.3	C3 T3 U3	Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries	25.9	J2 K2 I1 N2 H3 R3 V3 W3 W3	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries Other Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal Mill Creek PH #2,3 Afterbay Spill	minus 0.0 2.8 0.4 2.8 17.8 0.0 0.7 0.0
A3 B3 C3 D3 H3 J3 K3 C3 C3 C3 L3 M3 X1 O3	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Pipeline Yucaipa Regional Park Wilson Creek Spreading Yucaipa Pipeline SBVWCD MC Spreading SBVWCD Mill Creek Diversion East Weir (MC) BVHL (SAR) SAR-MC Spread (Red. Aqueduct) SBVWCD MC Spreading Location	11.0 14.9 0.0 25.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	R B2 C2 C2 E3 F3 G3 S3 T3 N3	Gay Overflow Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet MC #1 Flow (Cooley Hat) Tate Inflow East Weir to Mill Creek East Weir to Zanja MC #1 Flow (Cooley Hat) Cooley Hat (SCADA)	5.1 minus 3.6 1.5 Mill Cree 0.0 0.0 11.0 Vill Cree 12.8 12.4 0.7 25.9 25.3	C3 T3 U3	Iliveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries Charge WY To Date (AF)	25.9 25.9	J2 K2 I1 N2 H3 R3 V3 W3 Y3	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries Other Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal Mill Creek PH #2,3 Afterbay Spill Crafton Reservoir Level (21.3)	minus 0.0 2.8 0.4 2.8 17.8 0.0 0.7 0.0 17.2
A3 B3 C3 D3 H3 J3 K3 C3 C3 L3 M3 X1 O3	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Pipeline Yucaipa Regional Park Wilson Creek Spreading Yucaipa Pipeline SBVWCD MC Spreading SBVWCD MIll Creek Diversion East Weir (MC) BVHL (SAR) SAR-MC Spread (Red. Aqueduct) SBVWCD MC Spreading Location Santa Ana River Santa Ana River Santa Ana River Santa Ana River to Mill Creek Santa Ana River to Mill Creek	11.0 14.9 0.0 25.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 SAR SAR-MC SWP	B2 C2 C2 E3 F3 G3 S3 T3 N3	BVMWC Boullioun Box Gay Overflow Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet MC #1 Flow (Cooley Hat) Tate Inflow East Weir to Mill Creek East Weir to Zanja MC #1 Flow (Cooley Hat) Cooley Hat (SCADA) Previous Day (AF) 5.2 0.0 15.5	5.1 minus 3.6 1.5 Mill Cree 0.0 0.0 11.0 Vill Cree 12.8 12.4 0.7 25.9 25.3	(3) T3 U3 U3 V3	Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries Charge WY To Date (AF) 4,522.3 6.5 1,165.0	25.9 25.9	H3 R3 V3 W3 Y3	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries Other Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal Mill Creek PH #2,3 Afterbay Spill Crafton Reservoir Level (21.3) Calendar Year To Date (AF) 51,551.4 1,444.9 2,033.8	minus 0.0 2.8 0.4 2.8 17.8 0.0 0.7 0.0 17.2
A3 B3 C3 D3 D3 L3 K3 C3 A4 M4 B4	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Pipeline Yucaipa Regional Park Wilson Creek Spreading Yucaipa Pipeline SBVWCD MC Spreading SBVWCD Mill Creek Diversion East Weir (MC) BVHL (SAR) SAR-MC Spread (Red. Aqueduct) SBVWCD MC Spreading Location Santa Ana River Santa Ana River Santa Ana Rvr to Mill Creek Santa Ana River	11.0 14.9 0.0 25.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	P3 Q3 S3 T3 N3	BVMWC Boullioun Box Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet MC #1 Flow (Cooley Hat) Tate Inflow East Weir to Mill Creek East Weir to Zanja MC #1 Flow (Cooley Hat) Cooley Hat (SCADA) Previous Day (AF) 5.2 0.0 15.5 78.1	5.1 minus 3.6 1.5 Mill Cree 0.0 0.0 11.0 Vill Cree 12.8 12.4 0.7 25.9 25.3	C3 T3 U3 D) Rec	Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries Charge WY To Date (AF) 4,522.3 6.5 1,165.0 1,528.5	25.9 25.9 Target 176,000	J2 K2 I1 N2 N2 N2 N2 N2 N3 N3	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries Other Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal Mill Creek PH #2,3 Afterbay Spill Crafton Reservoir Level (21.3) Calendar Year To Date (AF) 51,551.4 1,444.9 2,033.8 3,140.9	17.8 0.0 17.2
A3 B3 C3 D3 H3 J3 K3 C3 C3 A4 M4 M4 C4	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Pipeline Yucaipa Regional Park Wilson Creek Spreading Yucaipa Pipeline SBVWCD MC Spreading SBVWCD Mill Creek Diversion East Weir (MC) BVHL (SAR) SAR-MC Spread (Red. Aqueduct) SBVWCD MC Spreading Location Santa Ana River Santa Ana River Mill Creek Santa Ana River Mill Creek	11.0 14.9 0.0 25.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 5AR SAR SWP SWP MC	P3 Q3 S3 T3 N3 P4 N4 P4 G4	Gay Overflow Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet MC #1 Flow (Cooley Hat) Tate Inflow East Weir to Mill Creek East Weir to Zanja MC #1 Flow (Cooley Hat) Cooley Hat (SCADA) Previous Day (AF) 5.2 0.0 15.5 78.1 0.0	5.1 minus 3.6 1.5 Mill Cree 0.0 0.0 11.0 Vill Cree 12.8 12.4 0.7 25.9 25.3	C3 T3 U3 D) Rec	Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries Charge WY To Date (AF) 4,522.3 6.5 1,165.0 1,528.5 0.0	25.9 25.9	J2 K2 I1 N2 N2 N2 N2 N2 N3 N3	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries Other Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal Mill Creek PH #2,3 Afterbay Spill Crafton Reservoir Level (21.3) Calendar Year To Date (AF) 51,551.4 1,444.9 2,033.8 3,140.9 16,006.0	minus 0.0 2.8 0.4 2.8 17.8 0.0 0.7 0.0 17.2
A3 B3 C3 D3 D3 L3 K3 C3 A4 M4 B4	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Pipeline Yucaipa Regional Park Wilson Creek Spreading Yucaipa Pipeline SBVWCD MC Spreading SBVWCD Mill Creek Diversion East Weir (MC) BVHL (SAR) SAR-MC Spread (Red. Aqueduct) SBVWCD MC Spreading Location Santa Ana River Santa Ana River Mill Creek Santa Ana River Mill Creek Mill Creek Mill Creek	11.0 14.9 0.0 25.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 SAR SAR-MC SWP	P3 Q3 S3 T3 N3	Gay Overflow Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet MC #1 Flow (Cooley Hat) Tate Inflow East Weir to Mill Creek East Weir to Zanja MC #1 Flow (Cooley Hat) Cooley Hat (SCADA) Previous Day (AF) 5.2 0.0 15.5 78.1 0.0 59.1	5.1 minus 3.6 1.5 Mill Cree 0.0 0.0 11.0 Vill Cree 12.8 12.4 0.7 25.9 25.3	C3 T3 U3 D) Rec	Charge WY To Date (AF) 4,522.3 6.5 1,165.0 1,528.5 0.0 3,654.0	25.9 25.9 Target 176,000	J2 K2 I1 N2 N2 N2 N2 N2 N3 N3	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries Other Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal Mill Creek PH #2,3 Afterbay Spill Crafton Reservoir Level (21.3) Calendar Year To Date (AF) 51,551.4 1,444.9 2,033.8 3,140.9 16,006.0 6,317.9	17.8 0.0 17.2
A3 B3 C3 D3 C3 L3 K3 C4	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Pipeline Yucaipa Regional Park Wilson Creek Spreading Yucaipa Pipeline SBVWCD MC Spreading SBVWCD MIll Creek Diversion East Weir (MC) BVHL (SAR) SAR-MC Spread (Red. Aqueduct) SBVWCD MC Spreading Location Santa Ana River Santa Ana River Mill Creek Santa Ana River Mill Creek Mill Creek Mill Creek Plunge Creek	11.0 14.9 0.0 25.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 SAR SAR-MC SWP MC SWP PLC	P3 G3 S3 T3 N3 N3 F4 G4 H4	BVMWC Boullioun Box Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet MC #1 Flow (Cooley Hat) Tate Inflow East Weir to Mill Creek East Weir to Zanja MC #1 Flow (Cooley Hat) Cooley Hat (SCADA) Previous Day (AF) 5.2 0.0 15.5 78.1 0.0 59.1 0.0	5.1 minus 3.6 1.5 Mill Cre 0.0 0.0 11.0 Mill Cree 12.8 12.4 0.7 25.9 25.3	C3 T3 U3 D Ree 14 O4 14 K4 L4	Total MC Deliveries	25.9 25.9 25.9	J2 K2 I1 N2 N2 N2 N2 N3 N3 N3 N3	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries Other Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal Mill Creek PH #2,3 Afterbay Spill Crafton Reservoir Level (21.3) Calendar Year To Date (AF) 51,551.4 1,444.9 2,033.8 3,140.9 16,006.0 6,317.9 2,620.1	minus 0.0 2.8 0.4 2.8 17.8 0.0 0.7 0.0 17.2
A3 B3 C3 D3 H3 J3 K3 C3 C3 L3 M3 X1 C3 SAR M4 M4	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Pipeline Yucaipa Regional Park Wilson Creek Spreading Yucaipa Pipeline SBVWCD MC Spreading SBVWCD MIll Creek Diversion East Weir (MC) BVHL (SAR) SAR-MC Spread (Red. Aqueduct) SBVWCD MC Spreading Location Santa Ana River Santa Ana River Santa Ana River to Mill Creek Santa Ana River Mill Creek Mill Creek Mill Creek Plunge Creek Passing Cuttle Weir (cfs)	11.0 14.9 0.0 25.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	P3 Q3 S3 T3 N3 N3 F4 G4 H4	BVMWC Boullioun Box Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet MC #1 Flow (Cooley Hat) Tate Inflow East Weir to Mill Creek East Weir to Zanja MC #1 Flow (Cooley Hat) Cooley Hat (SCADA) Previous Day (AF) 5.2 0.0 15.5 78.1 0.0 59.1 0.0 Te of Lost SAR Flow	5.1 minus 3.6 1.5 Mill Cree 0.0 0.0 11.0 12.8 12.4 0.7 25.9 25.3	C3 T3 U3	Charge WY To Date (AF) 4,522.3 6.5 1,165.0 1,528.5 0.0 3,654.0 17.5 mate SAR flow (cfs)	25.9 25.9 25.9 Target 176,000	H3 R3 V3 W3 Y3 F4 K4 L4 L4 EStir	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries Other Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal Mill Creek PH #2,3 Afterbay Spill Crafton Reservoir Level (21.3) Calendar Year To Date (AF) 51,551.4 1,444.9 2,033.8 3,140.9 16,006.0 6,317.9 2,620.1 mate SAR Recharge (AF)	minus 0.0 2.8 0.4 2.8 17.8 0.0 0.7 0.0 17.2 Target 176,000
A3 B3 C3 D3 H3 J3 K3 C3 C3 L3 M3 X1 C3 C3 C3 C3 C4 M4	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Pipeline Yucaipa Regional Park Wilson Creek Spreading Yucaipa Pipeline SBVWCD MC Spreading SBVWCD MIll Creek Diversion East Weir (MC) BVHL (SAR) SAR-MC Spread (Red. Aqueduct) SBVWCD MC Spreading Location Santa Ana River Santa Ana River Mill Creek Santa Ana River Mill Creek Mill Creek Mill Creek Plunge Creek	11.0 14.9 0.0 25.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 SAR SAR-MC SWP MC SWP PLC	P3 G3 S3 T3 N3 S4 N4 N4 Shar Shar Shar	BVMWC Boullioun Box Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet MC #1 Flow (Cooley Hat) Tate Inflow East Weir to Mill Creek East Weir to Zanja MC #1 Flow (Cooley Hat) Cooley Hat (SCADA) Previous Day (AF) 5.2 0.0 15.5 78.1 0.0 59.1 0.0	5.1 minus 3.6 1.5 Mill Cre 0.0 0.0 11.0 Mill Cree 12.8 12.4 0.7 25.9 25.3	C3 T3 U3 D Ree 14 O4 14 Estin Estin	Total MC Deliveries	25.9 25.9 25.9	H3 R3 V3 W3 Y3 V3 L4 L4 L4 Estin Estin	Tailrace Valve to Parshall Flume Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries Other Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal Mill Creek PH #2,3 Afterbay Spill Crafton Reservoir Level (21.3) Calendar Year To Date (AF) 51,551.4 1,444.9 2,033.8 3,140.9 16,006.0 6,317.9 2,620.1	minus 0.0 2.8 0.4 2.8 17.8 0.0 0.7 0.0 17.2