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

Date:	4/28/2021
Time:	7:00:00 AM

	Flow Rate (cfs)	
A5	96.4	
N2	Total SAR Deliveries	96.4
A1	SAR PH#3 Penstock (calc)	0.0
B1	BVMWC Highline	4.8
C1	Greenspot Pipeline	0.0
L2	SBVWCD Parshall Flume	64.0
G2	North Fork Canal Weir	4.3
H2	Edwards Canal	0.9
W1	Redlands Aqueduct (calc)	21.4
V1	PH3 Afterbay Spill Loss to SAR	1.0

	Flow Rate (cfs)	
D3	Total MC Inflows	15.1
U3	Total MC Deliveries	15.1
КЗ	Yucaipa Pipeline	0.0
03	SBVWCD Spreading	17.4
Т3	MC #1 Flow (Cooley Hat)	15.1

Reservoir Levels	Feet
Observation at SOD	NA
Crafton Reservoir Level (21.3)	18.4
Mentone Reservoir Level	20.0

	State Water Project	Flow Rate (cfs)
G	Total SWP Inflows	3.9
V	Total SWP Deliveries	3.9
J	Northfork Canal	0.0
L	Redlands Aqueduct	0.0
М	Crafton Unger Lane	0.0
Т	Newport to BVMWC	0.8

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

Location	Туре	WY to Date (AF)	Target
Santa Ana River	SAR	3,078	176,000
Santa Ana River to Mill Creek	SAR-MC	418	0
Santa Ana River	SWP	0	0
Mill Creek	MC	1,556	106,000
Mill Creek	SWP	0	0
Plunge Creek	PLC	107	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, and not necessarily what is at that location throughout the day. The water recorded @ the PH# 3 Afterbay spillloss to SAR is from a pipe leak.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

				Date: Time:	4/28/20						
					State Wa	ater	Project				
	Inflows						Deliveries				
А	BBMWD In-lieu	0.8	ч	EVWD City Creek	3.1	м	Crafton Unger Lane	0.0	S	SBCFCD Grove	0.0
В	Muni test at Greenspot Station	0.0	I	Santa Ana Low Turnout	0.0	Ν	BVMWC Boullioun Box	0.0	т	Newport for BVMWC	0.8
с	Exchange Water	0.0	J	Northfork Canal	0.0	Ρ	SARC West	0.0	U	M/C spreading at Zanja Tate	0.0
D	Purchased Water	3.1	К	Edwards Canal	0.0	Q	Zanja	0.0	w	Tres Lagos	0.0
Е	Redlands Aqueduct Leakage	0.0	L	Redlands Aqueduct	0.0	R	Tate Treatment Plant	0.0	v	Total SWP Deliveries	3.9
F	Recharge Project	· · · · · ·									
G	Total SWP Inflows	3.9									
	•			Sa	anta Ana	Rive	rInflows				
	SAR PH #3 Penstock (calc)			BVMWC Highline			SOD Release Subtotal		<u> </u>	Total SAR Inflows	
G2	Northfork Canal Weir	4.3	A2	Newport	0.0	D1	BVMWC River PU (USGS)	43.6	A1	SAR PH #3 Penstock (calc)	0.0
H2	Edwards Canal	0.9	D2	Boullioun Box Weir	4.8		Main River Gage (USGS)	48.0	B1	BVMWC Highline	4.8
J2	Tailrace Valve to Parshall Flume			Boullioun Box to Zanja				minus	C1	Greenspot Pipeline	
		0.0	E2		0.0	-	Concernent Call				0.0
К2	Northfork Parshall Flume	16.0	F2	SBVWCD Mill Creek Spreading			Greenspot Spill	0.0		BVMWC River PU (USGS)	43.6
V1	PH#3 Afterbay SpillLoss to SAR	1.0	B1	BVMWC Highline	4.8	Z1	SOD Release Subtotal	91.6	E1	Main River Gage (USGS)	48.0
W1	Redlands Aqueduct / Sandbox	21.7							D1a		
Y1	Redlands Sandbox Spill	0.0		Other					A5	Total SAR Inflows	96.4
-				Big Bear Lake Release	0.8	w	Observation at SOD	NA			
D1	BVMWC River PU (USGS)	43.6	L1	SCE SAR AVM (SCADA)	0.0	х	SOD Reservoir Elevation (scada)	N/A	L	Edison Generation	
11	Redlands Tunnel	0.3	X1	SAR-MC Spread (Red. Aqueduct)	3.0	Y	Debris Pool Elevation	N/A	SAR	PH#1 Generating	
A1	SAR PH #3 Penstock (calc)	0.0							SAR	PH#3 Generating	
К1	PH3# Penstock (SCADA)	N/A									
				Sar	nta Ana R	liver	Deliveries				1
	Greenspot Pipeline			Tailrace Pipeline			SBVWCD Parshall FlumeTo Basin	s	Г	Deliveries	
M1	SBCFCD Grove	0.0	G2	Northfork Canal Weir	4.3	J2	Tailrace Valve to Parshall Flume	0.0	V1	SAR PH #3 Afterbay Spill	1.0
N1	BVMWC Highline	0.0	H2	Edwards Canal	0.9	К2	Northfork Parshall Flume	16.0	W1	Redlands Aqueduct / Sandbox	21.7
01	Newport for BVMWC	0.0	J2	Tailrace Valve to Parshall Flume	0.9		SBVWCD Diversion	48.0	Y1	Redlands Sandbox Spill	0.0
						пі		46.0 minus	71 Z2		
P1	SBVWCD Mill Creek Spreading	0.0	K2	Northfork Parshall Flume	16.0	_				Cuttle Weir To River	0.0
Q1	Crafton WC Unger Lane	0.0	12	Tailrace Pipeline	21.2		Sedimentation Basin Recharge	0.0	B1	BVMWC Highline	4.8
R1	BVMWC Highline to Boullioun	0.0				L2	SBVWCD Parshall Flume	64.0	C1	Greenspot Pipeline	0.0
S1	Crafton WC Boullioun	0.0		Irrigation			Parshall Flume (SCADA)	62.8	12	Tailrace Pipeline	21.2
T1	Tate Pump Station to Zanja	0.0	D2	Boullioun Box Weir	4.8				L2	SBVWCD Parshall Flume	64.0
C1	Greenspot Pipeline	0.0	Ν	BVMWC Boullioun Box	0.0						minus
					minus				J2	Tailrace Valve to Parshall Flume	0.0
			B2	Gay Overflow	3.4				К2	Northfork Parshall Flume	16.0
			C2	Irrigation	1.4				11	Redlands Tunnel	0.3
				0						Total SAR Deliveries	
			<u> </u>						N2		
					Mill Cro	ak In	flows		N2		96.4
					Mill Cre	ek Ir	flows		N2		
	Total MC Inflows			Other		ek Ir	flows		N2		
	RPU Flow	7.8		Other M/C #1 Penstock Flow	Mill Cre	ek Ir	flows		N2		
A3 B3	RPU Flow M/C #3 Penstock	7.3	E3 F3	M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa	15.1 0.0	ek Ir	flows		N2		
	RPU Flow		E3 F3	M/C #1 Penstock Flow	15.1	ek Ir	flows		N2		
B3	RPU Flow M/C #3 Penstock	7.3 0.0	E3 F3	M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa	15.1 0.0	ek Ir	flows		N2		
B3 C3	RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion	7.3 0.0	E3 F3	M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet	15.1 0.0				N2		
B3 C3	RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows	7.3 0.0	E3 F3	M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet	15.1 0.0 0.0		iveries		N2	Other	
B3 C3	RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Pipeline	7.3 0.0 15.1	E3 F3 G3	M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet	15.1 0.0 0.0 Mill Cree	k De		0.0	N2	Other Mentone Reservoir Level	
B3 C3 D3	RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Pipeline Yucaipa Regional Park	7.3 0.0 15.1 0.0	E3 F3 G3	M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet MC #1 Flow (Cooley Hat) Tate Inflow	15.1 0.0 0.0 Mill Cree	k De	iveries Total MC Deliveries SBVWCD Mill Creek Diversion	0.0		Mentone Reservoir Level	96.4
B3 C3 D3	RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Pipeline Yucaipa Regional Park Wilson Creek Spreading	7.3 0.0 15.1 0.0 0.0	E3 F3 G3 P3 Q3	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	15.1 0.0 0.0 Mill Cree 0.0 14.4	сз тз	iveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	15.1	H3 R3	Mentone Reservoir Level Boullioun to BVMWC Highline	96.4 20.0 0.0
B3 C3 D3	RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Pipeline Yucaipa Regional Park	7.3 0.0 15.1 0.0	E3 F3 G3 P3 Q3 S3	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	15.1 0.0 0.0 Mill Cree 0.0 14.4 0.7	k De	iveries Total MC Deliveries SBVWCD Mill Creek Diversion		H3 R3 V3	Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal	96.4 20.0 0.0 2.6
B3 C3 D3	RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Pipeline Yucaipa Regional Park Wilson Creek Spreading Yucaipa Pipeline	7.3 0.0 15.1 0.0 0.0	E3 F3 G3 Q3 S3 T3	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)	15.1 0.0 0.0 Mill Cree 0.0 14.4 0.7 15.1	сз тз	iveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	15.1	H3 R3 V3 W3	Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal Mill Creek PH #2,3 Afterbay Spill	96.4 20.0 0.0 2.6 0.0
В3 С3 D3 J3 K3	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	7.3 0.0 15.1 0.0 0.0 0.0 0.0	E3 F3 G3 P3 Q3 S3	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	15.1 0.0 0.0 Mill Cree 0.0 14.4 0.7	сз тз	iveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	15.1	H3 R3 V3	Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal	96.4 20.0 0.0 2.6
В3 С3 D3 J3 K3 С3	RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Regional Park Wilson Creek Spreading Yucaipa Pipeline SBVWCD MC Spreading SBVWCD Mill Creek Diversion	7.3 0.0 15.1 0.0 0.0 0.0 0.0	E3 F3 G3 Q3 S3 T3	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)	15.1 0.0 0.0 Mill Cree 0.0 14.4 0.7 15.1	сз тз	iveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	15.1	H3 R3 V3 W3	Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal Mill Creek PH #2,3 Afterbay Spill	96.4 20.0 0.0 2.6 0.0
В3 С3 D3 J3 K3	RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Regional Park Wilson Creek Spreading Yucaipa Pipeline SBVWCD MC Spreading SBVWCD Mill Creek Diversion East Weir (MC)	7.3 0.0 15.1 0.0 0.0 0.0 0.0	E3 F3 G3 Q3 S3 T3	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)	15.1 0.0 0.0 Mill Cree 0.0 14.4 0.7 15.1	сз тз	iveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	15.1	H3 R3 V3 W3	Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal Mill Creek PH #2,3 Afterbay Spill	96.4 20.0 0.0 2.6 0.0
В3 С3 D3 J3 K3 С3	RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Regional Park Wilson Creek Spreading Yucaipa Pipeline SBVWCD MC Spreading SBVWCD Mill Creek Diversion	7.3 0.0 15.1 0.0 0.0 0.0 0.0	E3 F3 G3 Q3 S3 T3	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)	15.1 0.0 0.0 Mill Cree 0.0 14.4 0.7 15.1	сз тз	iveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	15.1	H3 R3 V3 W3	Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal Mill Creek PH #2,3 Afterbay Spill	96.4 20.0 0.0 2.6 0.0
B3 C3 D3 J3 K3 C3 L3	RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Regional Park Wilson Creek Spreading Yucaipa Pipeline SBVWCD MC Spreading SBVWCD Mill Creek Diversion East Weir (MC)	7.3 0.0 15.1 0.0 0.0 0.0 14.4	E3 F3 G3 Q3 S3 T3	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)	15.1 0.0 0.0 Mill Cree 0.0 14.4 0.7 15.1	сз тз	iveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	15.1	H3 R3 V3 W3	Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal Mill Creek PH #2,3 Afterbay Spill	96.4 20.0 0.0 2.6 0.0
В3 С3 D3 J3 K3 С3 С3 Ц3 М3	RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Regional Park Wilson Creek Spreading Yucaipa Pipeline SBVWCD MC Spreading SBVWCD Mill Creek Diversion East Weir (MC) BVHL (SAR)	7.3 0.0 15.1 0.0 0.0 0.0 14.4 0.0 3.0	E3 F3 G3 Q3 S3 T3	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)	15.1 0.0 0.0 Mill Cree 0.0 14.4 0.7 15.1	сз тз	iveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	15.1	H3 R3 V3 W3	Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal Mill Creek PH #2,3 Afterbay Spill	96.4 20.0 0.0 2.6 0.0
B3 C3 D3 J3 K3 C3 K3 C3 L3 M3 X1	RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows 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)	7.3 0.0 15.1 0.0 0.0 0.0 14.4 0.0 3.0	E3 F3 G3 Q3 S3 T3	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)	15.1 0.0 0.0 Mill Cree 0.0 14.4 0.7 15.1	k De C3 73 U3	iveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries	15.1	H3 R3 V3 W3	Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal Mill Creek PH #2,3 Afterbay Spill	96.4 20.0 0.0 2.6 0.0
B3 C3 D3 J3 K3 C3 K3 C3 L3 M3 X1	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	7.3 0.0 15.1 0.0 0.0 0.0 14.4 0.0 3.0 17.4	E3 F3 G3 Q3 S3 T3	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)	15.1 0.0 0.0 Mill Cree 0.0 14.4 0.7 15.1 17.8	k De C3 73 U3	iveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries	15.1 15.1	H3 R3 V3 W3	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)	96.4 20.0 0.0 2.6 0.0 18.4
B3 C3 D3 J3 K3 K3 C3 C3 C3 L3 K3 X1 O3	RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows 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)	7.3 0.0 15.1 0.0 0.0 0.0 14.4 0.0 3.0	E3 F3 G3 Q3 S3 T3	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)	15.1 0.0 0.0 Mill Cree 0.0 14.4 0.7 15.1 17.8	k De C3 73 U3	iveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries	15.1	H3 R3 V3 W3	Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal Mill Creek PH #2,3 Afterbay Spill	96.4 20.0 0.0 2.6 0.0
B3 C3 D3 J3 K3 K3 C3 C3 C3 L3 K3 X1 O3	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	7.3 0.0 15.1 0.0 0.0 0.0 14.4 0.0 3.0 17.4	E3 F3 G3 Q3 S3 T3 N3 N3	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)	15.1 0.0 0.0 Mill Cree 0.0 14.4 0.7 15.1 17.8	k De 3 13 13 13 13 13 13 13 14 04	iveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries harge WY To Date (AF)	15.1 15.1 Target	H3 R3 V3 V3 Y3	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)	96.4 20.0 0.0 2.6 0.0 18.4
B3 C3 D3 J3 K3 C3 K3 C3 L3 L3 K3 C3 L3 K1 O3 C4 K4 K4 K4 K4	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	7.3 0.0 15.1 0.0 0.0 0.0 0.0 14.4 0.0 3.0 17.4 7ype SAR SAR-MC SWP	E3 F3 G3 C3 S3 T3 N3 N3	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) 127.9 6.0 0.0	15.1 0.0 0.0 Mill Cree 0.0 14.4 0.7 15.1 17.8	k De c3 T3 U3	iveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries tharge WY To Date (AF) 3,077.8 417.7 0.0	15.1 15.1 ^{Target} 176,000	H3 R3 V3 Y3 Y3	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) 2,353.4 352.8 0.0	96.4 20.0 2.6 0.0 18.4 <u>Target</u> 176,000
B3 C3 D3 J3 K3 C3 C3 C3 C3 C3 C3 X1 O3 O3 C4 C4	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 Santa Ana River Mill Creek	7.3 0.0 15.1 0.0 0.0 0.0 0.0 14.4 0.0 3.0 17.4 Type SAR SAR-MC SWP MC	E3 F3 G3 G3 T3 T3 N3 K3	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) 127.9 6.0 0.0 27.5	15.1 0.0 0.0 Mill Cree 0.0 14.4 0.7 15.1 17.8	k De c3 T3 U3 D Rec 14 14 14 14 14 14 14 14 14 14	iveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries total MC Deliveries WY To Date (AF) 3,077.8 417.7 0.0 1,556.2	15.1 15.1 Target	H3 R3 V3 V3 Y3 Y3	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) 2,353.4 352.8 0.0 784.3	96.4 20.0 0.0 2.6 0.0 18.4
B3 C3 D3 J3 K3 C3 K3 C3 L3 L3 K3 C3 L3 K1 O3 C4 K4 K4 K4 K4	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 Mill Creek Mill Creek	7.3 0.0 15.1 0.0 0.0 0.0 0.0 14.4 0.0 3.0 17.4 Type SAR SARMC SWP MC SWP	E3 F3 G3 C3 S3 T3 N3 N3	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) 127.9 6.0 0.0 27.5 0.0	15.1 0.0 0.0 Mill Cree 0.0 14.4 0.7 15.1 17.8	k De c3 T3 U3	iveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries Harge WY To Date (AF) 3,077.8 417.7 0.0 1,556.2 0.0	15.1 15.1 ^{Target} 176,000	H3 R3 V3 Y3 Y3	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) 2,353.4 352.8 0.0 784.3 0.0	96.4 20.0 2.6 0.0 18.4 <u>Target</u> 176,000
B3 C3 D3 J3 K3 C3 L3 K3 C3 L3 K3 C3 L3 K3 C3 C3 C3 C3 C3 C3 C3 C3 C3 C3 C3 C3 C3	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 Mill Creek Mill Creek Plunge Creek	7.3 0.0 15.1 0.0 0.0 0.0 0.0 14.4 0.0 3.0 17.4 Type SAR SAR-MC SWP MC SWP PLC	E3 F3 G3 G3 T3 T3 N3 N3	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) 127.9 6.0 0.0 27.5 0.0 0.0	15.1 0.0 0.0 14.4 0.7 15.1 17.8 SBVWCI	k De	iveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries Notal MC Deliveries WY To Date (AF) 3,077.8 417.7 0,0 1,556.2 0,0 106.5	15.1 15.1 Target 176,000	H3 R3 V3 V3 Y3 Y3	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) 2,353.4 352.8 0.0 784.3 0.0 106.5	96.4 20.0 0.0 2.6 0.0 18.4 Target 176,000 106,000
B3 C3 D3 J3 J3 K3 C3 L3 K3 C3 L3 K3 C3 C3 L3 K3 C3 C3 C3 C3 C3 C3 C3 C3 C3 C3 C3 C3 C3	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 Santa Ana River Mill Creek Mill Creek Plunge Creek	7.3 0.0 15.1 0.0 0.0 0.0 14.4 0.0 3.0 17.4 Type SAR SARMC SAR SARMC SWP MC SWP PLC 0	E3 F3 G3 Q3 S3 T3 N3 K3 K4 F4 K4 F4 K4 F4 G4 H4	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) 127.9 6.0 0.0 27.5 0.0 0.0 e of Lost SAR Flow	15.1 0.0 0.0 14.4 0.7 15.1 17.8 SBVWCI	k De	iveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries Notal MC Deliveries WY To Date (AF) 3,077.8 417.7 0.0 1,556.2 0.0 106.5 mate SAR flow (cfs)	15.1 15.1 Target 176,000 106,000	H3 R3 V3 V3 Y3 Y3 H4 A4 J4 J4 J4 L4 Estin	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) 2,353.4 352.8 0.0 784.3 0.0 106.5 mate SAR Recharge (AF)	96.4 20.0 0.0 2.6 0.0 18.4 176,000 106,000 0
B3 C3 D3 J3 K3 C3 C3 L3 L3 L3 L3 K3 K3 K3 K3 K4 K4 K4 K4 K4 K4 K4 K4 K4 K4 K4 K4 K4	RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows 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 Cucation Santa Ana River Santa Ana River Santa Ana River Santa Ana River Santa Ana River Mill Creek Plunge Creek Plunge Creek Passing Cuttle Weir (cfs) Creek Passing Garnet (cfs)	7.3 0.0 15.1 0.0 0.0 0.0 14.4 0.0 3.0 14.4 0.0 3.0 17.4 SAR SAR-MC SAR SAR-MC SWP PLC 0 0	E3 F3 G3 Q3 S3 T3 N3 N3 E4 N4 F4 F4 H4	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) 127.9 6.0 0.0 27.5 0.0 0.0 e of Lost SAR Flow e of Lost SAR Flow e of Lost Mill Creek Flow	15.1 0.0 0.0 14.4 0.7 15.1 17.8 SBVWCI	k De C3 T3 U3 D Rec 14 04 14 04 14 04 Estir Estir Estir	iveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries Votal MC Deliveries WY To Date (AF) 3,077.8 417.7 0.0 1,556.2 0.0 106.5 nate SAR flow (cfs) nate Mill Creek flow (cfs)	15.1 15.1 15.1 176,000 106,000 0 0	H3 R3 V3 V3 V3 Y3 Y3 Y3	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) 2,353.4 352.8 0.0 784.3 0.0 106.5 mate SAR Recharge (AF) mate Mill Creek Recharge (AF)	96.4 20.0 0.0 2.6 0.0 18.4 176,000 106,000 0 0 0
B3 C3 D3 J3 K3 K3 K3 K3 K3 K3 K3 K3 K3 K3 K3 K3 K3	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 Santa Ana River Mill Creek Mill Creek Plunge Creek	7.3 0.0 15.1 0.0 0.0 0.0 14.4 0.0 3.0 17.4 Type SAR SARMC SAR SARMC SWP MC SWP PLC 0	E3 F3 G3 Q3 S3 T3 N3 N3 E4 N4 F4 F4 H4	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) 127.9 6.0 0.0 27.5 0.0 0.0 e of Lost SAR Flow	15.1 0.0 0.0 14.4 0.7 15.1 17.8 SBVWCI	k De c3 T3 U3 D Rec 14 04 14 04 14 04 Estir Estir Estir	iveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries Notal MC Deliveries WY To Date (AF) 3,077.8 417.7 0.0 1,556.2 0.0 106.5 mate SAR flow (cfs)	15.1 15.1 Target 176,000 106,000	H3 R3 V3 V3 V3 Y3 Y3 Y3	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) 2,353.4 352.8 0.0 784.3 0.0 106.5 mate SAR Recharge (AF)	96.4 20.0 0.0 2.6 0.0 18.4 Target 176,000 106,000 0