Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report Summary

Date: 4/7/2021

Time: 7:00:00 AM

	Santa Ana River	Flow Rate (cfs)
A5	Total SAR Inflows	17.2
N2	Total SAR Deliveries	17.2
A1	SAR PH#3 Penstock (calc)	0.0
B1	BVMWC Highline	3.8
C1	Greenspot Pipeline	0.0
L2	SBVWCD Parshall Flume	0.0
G2	North Fork Canal Weir	4.1
H2	Edwards Canal	0.0
W1	Redlands Aqueduct (calc)	8.8
V1	PH3 Afterbay Spill Loss to SAR	0.5

	Mill Creek				
D3	Total MC Inflows	13.6			
U3	Total MC Deliveries	13.6			
К3	Yucaipa Pipeline	0.0			
03	SBVWCD Spreading	0.2			
Т3	MC #1 Flow (Cooley Hat)	13.4			

	State Water Project	Flow Rate (cfs)
G	Total SWP Inflows	8.5
٧	Total SWP Deliveries	8.5
J	Northfork Canal	0.0
L	Redlands Aqueduct	0.0
М	Crafton Unger Lane	6.0
Т	Newport to BVMWC	0.0

Reservoir Levels	Feet
Observation at SOD	N/A
Crafton Reservoir Level (21.3)	14.5
Mentone Reservoir Level	14.4

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	1,202	176,000
Santa Ana River to Mill Creek	SAR-MC	394	0
Santa Ana River	SWP	0	0
Mill Creek	MC	1,502	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 0.5 @ the PH#3 After bay spill /SAR is from a leak between the afterbay spill and the Redlands aquaduct / sandbox

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

				Date: Time:	7:00:00	AM					
					State W		Project				
_	Inflama				State W	ateri	•				
<u> </u>	Inflows		-	I		T	Deliveries		Ι.	I	
\vdash	BBMWD In-lieu	6.0	ч	EVWD City Creek	2.5	_	Crafton Unger Lane	6.0	S	SBCFCD Grove	0.0
В	Muni test at Greenspot Station	0.0	- 1	Santa Ana Low Turnout	0.0	N	BVMWC Boullioun Box	0.0	Т	Newport for BVMWC	0.0
С	Exchange Water	0.0	J	Northfork Canal	0.0	Р	SARC West	0.0	U	M/C spreading at Zanja Tate	0.0
D	Purchased Water	2.5	K	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	8.5
-	,		Ľ	nediands Addeddet	0.0	Г.	rate rreatment rant	0.0		Total SWI Deliveries	0.5
-	Recharge Project	0.0									
G	Total SWP Inflows	8.5									
				Sa	anta Ana	Rive	r Inflows				
	SAR PH #3 Penstock (calc)			BVMWC Highline			SOD Release Subtotal			Total SAR Inflows	
G2	Northfork Canal Weir	4.1	A2	Newport	0.0	D1	BVMWC River PU (USGS)	13.4	A1	SAR PH #3 Penstock (calc)	0.0
\vdash	Edwards Canal	0.0		Boullioun Box Weir		_	Main River Gage (USGS)	0.0		BVMWC Highline	
-			D2		3.8		Maili River Gage (0303)				3.8
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	8.5	D1	BVMWC River PU (USGS)	13.4
V1	PH#3 Afterbay SpillLoss to SAR	0.5	B1	BVMWC Highline	3.8	Z1	SOD Release Subtotal	4.9	E1	Main River Gage (USGS)	0.0
W1	Redlands Aqueduct / Sandbox	9.1					•		D1a	BV Pick-Up gated	
				Other				1	A5		
11	Redlands Sandbox Spill	0.0	-		2.0	-	Observation of COD	N: / a	A5	Total SAR Inflows	17.2
Ь.				Big Bear Lake Release	0.8	<u> </u>	Observation at SOD	N/A	_		
D1	BVMWC River PU (USGS)	13.4	L1	SCE SAR AVM (SCADA)	0.0	Х	SOD Reservoir Elevation (scada)	2197.2	<u></u>	Edison Generation	
11	Redlands Tunnel	0.3	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)	N/A								Ü	_
KI	FHS# FEISIOCK (SCADA)	N/A					- II				
				San	nta Ana i	liver	Deliveries				
	Greenspot Pipeline			Tailrace Pipeline			SBVWCD Parshall FlumeTo Basin	IS		Deliveries	
M1	SBCFCD Grove	0.0	G2	Northfork Canal Weir	4.1	J2	Tailrace Valve to Parshall Flume	0.0	V1	SAR PH #3 Afterbay Spill	0.5
N1	BVMWC Highline	0.0	Н2	Edwards Canal	0.0	K2	Northfork Parshall Flume	0.0	W1	Redlands Aqueduct / Sandbox	9.1
\vdash						_					
-	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			minus	Z2	Cuttle Weir To River	0.0
Q1	Crafton WC Unger Lane	0.0	12	Tailrace Pipeline	4.1		Sedimentation Basin Recharge	0.0	B1	BVMWC Highline	3.8
-	BVMWC Highline to Boullioun	0.0				L2	SBVWCD Parshall Flume	0.0	C1	Greenspot Pipeline	0.0
-	·		_	1!		F			_		
\vdash	Crafton WC Boullioun	0.0		Irrigation			Parshall Flume (SCADA)	0.0	12	Tailrace Pipeline	4.1
T1	Tate Pump Station to Zanja	0.0	D2	Boullioun Box Weir	3.8				L2	SBVWCD Parshall Flume	0.0
		•		DIAMETER III D							
C1	Greenspot Pipeline	0.0	N	BVMWC Boullioun Box	0.0						minus
C1	Greenspot Pipeline	0.0	N	BAWMC Bonillonu Box					J2	Tailrace Valve to Parshall Flume	
C1	Greenspot Pipeline	0.0			minus				J2	Tailrace Valve to Parshall Flume	0.0
C1	Greenspot Pipeline	0.0	B2	Gay Overflow	minus 2.1				K2	Northfork Parshall Flume	0.0
C1	Greenspot Pipeline	0.0			minus 2.1				_		0.0
C1	Greenspot Pipeline	0.0	B2	Gay Overflow	minus 2.1				K2	Northfork Parshall Flume	0.0
C1	Greenspot Pipeline	0.0	B2	Gay Overflow	minus 2.1 1.7	ek In	flows		K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.3
С1		0.0	B2	Gay Overflow Irrigation	minus 2.1	ek In	flows		K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.3
	Total MC Inflows		B2 C2	Gay Overflow Irrigation Other	minus 2.1 1.7 Mill Cre	ek In	flows		K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.3
A3	Total MC Inflows RPU Flow	6.4	B2 C2	Gay Overflow Irrigation Other M/C #1 Penstock Flow	minus 2.1 1.7 Mill Cre 13.4	ek In	flows		K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.3
A3	Total MC Inflows		B2 C2	Gay Overflow Irrigation Other	minus 2.1 1.7 Mill Cre	eek In	flows		K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.3
A3 B3	Total MC Inflows RPU Flow	6.4	B2 C2	Gay Overflow Irrigation Other M/C #1 Penstock Flow	minus 2.1 1.7 Mill Cre 13.4	ek In	flows		K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.3
A3 B3	Total MC Inflows RPU Flow M/C #3 Penstock	6.4 7.0 0.2	B2 C2 E3 F3	Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa	minus 2.1 1.7 Mill Cre 13.4 0.0	ek In	flows		K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.3
A3 B3 C3	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion	6.4	B2 C2 E3 F3	Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet	Mill Cre 13.4 0.0 0.0				K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.3
A3 B3 C3	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows	6.4 7.0 0.2	B2 C2 E3 F3	Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet	minus 2.1 1.7 Mill Cre 13.4 0.0		liveries		K2	Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries	0.0 0.0 0.3
A3 B3 C3 D3	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Pipeline	6.4 7.0 0.2	B2 C2 E3 F3	Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet	Mill Cre 13.4 0.0 0.0	ek De	liveries Total MC Deliveries		K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.3
A3 B3 C3 D3	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows	6.4 7.0 0.2	B2 C2 E3 F3 G3	Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet	Mill Cre 13.4 0.0 0.0	ek De	liveries	0.2	K2	Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries	0.0 0.0 0.3
A3 B3 C3 D3	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Pipeline	6.4 7.0 0.2 13.6	B2 C2 E3 F3 G3	Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet MC #1 Flow (Cooley Hat)	minus 2.1 1.7 Mill Cree 13.4 0.0 0.0 Mill Cree	ek De	liveries Total MC Deliveries	0.2 13.4	K2 I1 N2	Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries Other	0.0 0.0 0.3 17.2
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 Wilson Creek Spreading	6.4 7.0 0.2 13.6	E3 F3 G3 Q3	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	minus 2.1 1.7 Mill Cree 13.4 0.0 0.0 Mill Cree 10.0 0.0	c3	liveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	13.4	K2 11 N2 H3 R3	Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries Other Mentone Reservoir Level Boullioun to BVMWC Highline	0.0 0.0 0.3 17.2
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	6.4 7.0 0.2 13.6	B2 C2 C2 E3 F3 G3 S3 S3	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	minus 2.1 1.7 Mill Cree 13.4 0.0 0.0 Mill Cree 10.0 0.0 3.4	ek De	liveries Total MC Deliveries SBVWCD Mill Creek Diversion		H3 R3 V3	Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries Other Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal	0.0 0.0 0.3 17.2
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 Wilson Creek Spreading Yucaipa Pipeline	6.4 7.0 0.2 13.6	E3 F3 G3 Q3	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)	minus 2.1 1.7 Mill Cree 13.4 0.0 0.0 Mill Cree 10.0 0.0 3.4 13.4	c3	liveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	13.4	H3 R3 V3 W3	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	0.0 0.0 0.3 17.2
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 Wilson Creek Spreading	6.4 7.0 0.2 13.6	B2 C2 C2 E3 F3 G3 S3 S3	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	minus 2.1 1.7 Mill Cree 13.4 0.0 0.0 Mill Cree 10.0 0.0 3.4 13.4	c3	liveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	13.4	H3 R3 V3	Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries Other Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal	0.0 0.0 0.3 17.2
A3 B3 C3 D3 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	6.4 7.0 0.2 13.6	B2 C2 E3 F3 G3 S3 T3	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)	minus 2.1 1.7 Mill Cree 13.4 0.0 0.0 Mill Cree 10.0 0.0 3.4 13.4	c3	liveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	13.4	H3 R3 V3 W3	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	0.0 0.0 0.3 17.2
A3 B3 C3 D3 I3 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 SBVWCD MIll Creek Diversion	6.4 7.0 0.2 13.6 0.0 0.0	B2 C2 E3 F3 G3 S3 T3	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)	minus 2.1 1.7 Mill Cree 13.4 0.0 0.0 Mill Cree 10.0 0.0 3.4 13.4	c3	liveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	13.4	H3 R3 V3 W3	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	0.0 0.0 0.3 17.2
A3 B3 C3 D3 K3 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 SBVWCD Mill Creek Diversion East Weir (MC)	6.4 7.0 0.2 13.6 0.0 0.0 0.0	B2 C2 E3 F3 G3 S3 T3	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)	minus 2.1 1.7 Mill Cree 13.4 0.0 0.0 Mill Cree 10.0 0.0 3.4 13.4	c3	liveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	13.4	H3 R3 V3 W3	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	0.0 0.0 0.3 17.2
A3 B3 C3 D3 I3 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 SBVWCD Mill Creek Diversion East Weir (MC) BVHL (SAR)	6.4 7.0 0.2 13.6 0.0 0.0 0.0	B2 C2 E3 F3 G3 S3 T3	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)	minus 2.1 1.7 Mill Cree 13.4 0.0 0.0 Mill Cree 10.0 0.0 3.4 13.4	c3	liveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	13.4	H3 R3 V3 W3	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	0.0 0.0 0.3 17.2
A3 B3 C3 D3 I3 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 SBVWCD Mill Creek Diversion East Weir (MC)	6.4 7.0 0.2 13.6 0.0 0.0 0.0	B2 C2 E3 F3 G3 S3 T3	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)	minus 2.1 1.7 Mill Cree 13.4 0.0 0.0 Mill Cree 10.0 0.0 3.4 13.4	c3	liveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	13.4	H3 R3 V3 W3	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	0.0 0.0 0.3 17.2
A3 B3 C3 D3 I3 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 SBVWCD Mill Creek Diversion East Weir (MC) BVHL (SAR)	6.4 7.0 0.2 13.6 0.0 0.0 0.0 0.0	B2 C2 E3 F3 G3 S3 T3	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)	minus 2.1 1.7 Mill Cree 13.4 0.0 0.0 Mill Cree 10.0 0.0 3.4 13.4	c3	liveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	13.4	H3 R3 V3 W3	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	0.0 0.0 0.3 17.2
A3 B3 C3 D3 I3 K3 K3 X1	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)	6.4 7.0 0.2 13.6 0.0 0.0 0.0 0.0	B2 C2 E3 F3 G3 S3 T3	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)	minus 2.1 1.7 Mill Cree 13.4 0.0 0.0 Mill Cree 10.0 0.0 3.4 13.4	C3 T3 U3	Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries	13.4	H3 R3 V3 W3	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	0.0 0.0 0.3 17.2
A3 B3 C3 D3 I3 K3 K3 X1	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	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	B2 C2 E3 F3 G3 S3 T3	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)	minus 2.1 1.7 Mill Cree 13.4 0.0 0.0 Mill Cree 10.0 0.0 3.4 13.4 16.2	C3 T3 U3	Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries	13.4 13.6	H3 R3 V3 W3	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)	0.0 0.0 0.3 17.2 14.4 0.0 4.3 0.0 14.5
A3 B3 C3 D3 J3 K3 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	6.4 7.0 0.2 13.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0	B2 C2 C2 E3 F3 G3 F3 G3 N3 N3 N3	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)	minus 2.1 1.7 Mill Cree 13.4 0.0 0.0 Mill Cree 10.0 0.0 3.4 13.4 16.2	C3 T3 U3	Iveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries Charge WY To Date (AF)	13.4 13.6	H3 R3 V3 W3 Y3	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)	0.0 0.0 0.3 17.2 14.4 0.0 4.3 0.0 14.5
A3 B3 C3 D3 J3 K3 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	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	B2 C2 C2 E3 F3 G3 F3 G3 N3 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) 0.0	minus 2.1 1.7 Mill Cree 13.4 0.0 0.0 Mill Cree 10.0 0.0 3.4 13.4 16.2	C3 T3 U3	Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries Charge WY To Date (AF) 1,202.0	13.4 13.6	H3 R3 V3 V3 V3	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) 477.6	0.0 0.0 0.3 17.2 14.4 0.0 4.3 0.0 14.5
A3 B3 C3 D3 J3 K3 C3 A4 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 Rvr to Mill Creek	6.4 7.0 0.2 13.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	B2 C2 E3 F3 G3 F3 G3 N3 N3 N3	Gay Overflow Irrigation	minus 2.1 1.7 Mill Cree 13.4 0.0 0.0 Mill Cree 10.0 0.0 3.4 13.4 16.2	C3 T3 U3	Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries Charge WY To Date (AF) 1,202.0 393.8	13.4 13.6	H3 R3 V3 W3 V3	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) 477.6 328.8	0.0 0.3 17.2 14.4 0.0 4.3 0.0 14.5
A3 B3 C3 D3 S K3 C3 L3 M3 X1 C3 C3 L3 M4 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 River Santa Ana River	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	B2 C2 C2 E3 F3 G3 F3 G3 F3	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) 0.0 0.0 0.0	minus 2.1 1.7 Mill Cree 13.4 0.0 0.0 Mill Cree 10.0 0.0 3.4 13.4 16.2	C3 T3 U3	Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries Charge WY To Date (AF) 1,202.0 393.8 0.0	13.4 13.6	H3 R3 V3 V3 V3 V3 V3 V3	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) 477.6 328.8 0.0	0.0 0.0 0.3 17.2 14.4 0.0 4.3 0.0 14.5
ДЗ ВЗ СЗ ВЗ ВЗ КЗ 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 MIL 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 Mill Creek Mill Creek	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	B2 C2 C2 E3 F3 G3 F3 G3 F3	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) 0.0 0.0 0.0 0.0 0.6	minus 2.1 1.7 Mill Cree 13.4 0.0 0.0 Mill Cree 10.0 0.0 3.4 13.4 16.2	C3 T3 U3 D Rec 14 O4 14 K4	Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries Charge WY To Date (AF) 1,202.0 393.8 0.0 1,502.4	13.4 13.6	H3 R3 V3 W3 Y3	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) 477.6 328.8 0.0 730.5	0.0 0.0 0.3 17.2 14.4 0.0 4.3 0.0 14.5
A3 B3 C3 D3 I3 K3 C3 L3 M3 X1 O3 A4 M4 B4 C4 D4	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 Mill Creek Mill Creek Mill Creek	6.4 7.0 0.2 13.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	B2 C2 C2 E3 F3 G3 F3 G3 F3	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) 0.0 0.0 0.0 0.6 0.0	minus 2.1 1.7 Mill Cree 13.4 0.0 0.0 Mill Cree 10.0 0.0 3.4 13.4 16.2	C3 T3 U3	Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries Charge WY To Date (AF) 1,202.0 393.8 0.0 1,502.4 0.0	13.4 13.6	H3 R3 V3 V3 V3 V3 V3 V3	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) 477.6 328.8 0.0 730.5 0.0	0.0 0.0 0.3 17.2 14.4 0.0 4.3 0.0 14.5
A3 B3 C3 D3 I3 K3 C3 L3 M3 X1 O3 A4 M4 B4 C4 D4	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 MIL 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 Mill Creek Mill Creek	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	B2 C2 C2 E3 F3 G3 F3 G3 F3 N3	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) 0.0 0.0 0.0 0.0 0.0 0.0 0.0	minus 2.1 1.7 Mill Cree 13.4 0.0 0.0 Mill Cree 10.0 3.4 13.4 16.2	C3 T3 U3 D Rec 14 O4 14 K4 L4	Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries WY To Date (AF) 1,202.0 393.8 0.0 1,502.4 0.0 106.5	13.4 13.6	H3 R3 V3 W3 Y3	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) 477.6 328.8 0.0 730.5 0.0 106.5	0.0 0.0 0.3 17.2 14.4 0.0 4.3 0.0 14.5
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 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 Mill Creek	6.4 7.0 0.2 13.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	B2 C2 C2 E3 F3 G3 S3 T3 N3 N3 S3 T3 N3	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) 0.0 0.0 0.0 0.6 0.0	minus 2.1 1.7 Mill Cree 13.4 0.0 0.0 Mill Cree 10.0 0.0 3.4 13.4 16.2	C3 T3 U3 D Rec 14 O4 14 14 14 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries Charge WY To Date (AF) 1,202.0 393.8 0.0 1,502.4 0.0	13.4 13.6	H3 R3 V3 W3 Y3 F4 K4 L4 L4 Estir	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) 477.6 328.8 0.0 730.5 0.0	0.0 0.0 0.3 17.2 14.4 0.0 4.3 0.0 14.5

Total River Flow (cfs)

Share of Lost Mill Creek Flow

Flowing Beyond Alabama

Flow in the River Above Alabama

Total River Recharge (AF)