## Santa Ana River - Mill Creek Cooperative Water Project

## **Daily Flow Report Summary**

Date: 10/17/2016

Time: 7:00:00 AM

	Flow Rate (cfs)	
<b>A5</b>	Total SAR Inflows	10.1
N2	<b>Total SAR Deliveries</b>	10.1
A1	SAR PH#3 Penstock (calc)	0.0
B1	BVMWC Highline	6.6
C1	Greenspot Pipeline	0.0
L2	SBVWCD Parshall Flume	0.0
G2	North Fork Canal Weir	0.0
H2	Edwards Canal	0.0
W1	Redlands Aqueduct (calc)	3.5
	Other	0.0

	Flow Rate (cfs)	
D3	Total MC Inflows	4.3
U3	<b>Total MC Deliveries</b>	4.3
К3	Yucaipa Pipeline	0.0
03	SBVWCD Spreading	0.0
Т3	MC #1 Flow (Cooley Hat)	4.3

	Flow Rate (cfs)	
G	Total SWP Inflows	67.2
٧	Total SWP Deliveries	67.2
J	Northfork Canal	14.6
L	Redlands Aqueduct	21.0
М	Crafton Unger Lane	4.0
Т	Newport to BVMWC	0.9

Feet
N/A
20.3
22.2

River Recharge	AF
Estimate SAR Recharge	0.0
Estimate Mill Creek Recharge	0.0
Total River Recharge	0.0

Location	Туре	WY to Date (AF)	Target
Santa Ana River	SAR	87	123,000
Santa Ana River to Mill Creek	SAR-MC	0	0
Santa Ana River	SWP	0	0
Mill Creek	MC	0	73,800
Mill Creek	SWP	0	714
Redlands	SWP	0	0
EV HQ	SWP	634	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 thruout the day.

## Santa Ana River - Mill Creek Cooperative Water Project

## **Daily Flow Report**

Date: Time: 10/17/2016 7:00:00 AM

					Ctata 141	Alvi	Project				
_	. "				State W	ater	•				
$\vdash$	Inflows		١Ь,	E1010 # 1 1 1 1			Deliveries		1 .	Inneren e	
Α	BBMWD In-lieu	35.6	, н	EVWD Treatment Plant	0.0	М	Crafton Unger Lane	4.0	S	SBCFCD Grove	0.0
В	Muni test at Greenspot Station	0.0	- 1	Santa Ana Low Turnout	21.0	N	BVMWC Boullioun Box	0.0	Т	Newport for BVMWC	0.9
С	Exchange Water	0.0	J	Northfork Canal	14.6	Р	SARC West	0.0	U	M/C spreading at Zanja Tate	0.0
D	Purchased Water	31.6	K	Edwards Canal	0.0	Q	Zanja	0.0		Tres Lagos	0.0
Е	Redlands Aqueduct Leakage	0.0	L	Redlands Aqueduct	21.0	R	Tate Treatment Plant	5.7	v	Total SWP Deliveries	67.2
F	Recharge Project	0.0								•	
G											
				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)	3.5	Δ1	SAR PH #3 Penstock (calc)	0.0
H2	Edwards Canal	0.0		Boullioun Box Weir	6.6	_	Main River Gage (USGS)	0.0	_	BVMWC Highline	6.6
-			-				Mail River Gage (USGS)			•	
J2	Tailrace Valve to Parshall Flume	0.0	-	Boullioun Box to Zanja	0.0	Н	I	minus	C1	Greenspot Pipeline	0.0
K2	Northfork Parshall Flume	0.0	-	SBVWCD Mill Creek Spreading	0.0	_	Greenspot Spill	1.4	D1	BVMWC River PU (USGS)	3.5
V1	PH#3 Afterbay SpillLoss to SAR	0.0	B1	BVMWC Highline	6.6	Z1	SOD Release Subtotal	2.1	E1	Main River Gage (USGS)	0.0
W1	Redlands Aqueduct / Sandbox	3.5							D1a	BV Pick-Up gated	
Y1	Redlands Sandbox Spill	0.3		Other			Seven Oaks Dam		A5	Total SAR Inflows	10.1
		minus	J1	Big Bear Lake Release	1.2	W	Observation at SOD	N/A			
D1	BVMWC River PU (USGS)	3.5	L1	SCE SAR AVM (SCADA)	8.1	х	SOD Reservoir Elevation (scada)	N/A	L	Edison Generation	
I1	Redlands Tunnel	0.3	X1	SAR-MC Spread (Red. Aqueduct)	0.0	Υ	Debris Pool Elevation	0.0	SAR	PH#1 Generating	
A1	SAR PH #3 Penstock (calc)	0.0							SAR	PH#3 Generating	
K1	PH3# Penstock (SCADA)									-	
			-	Sar	nta Ana F	River	Deliveries				
	Greenspot Pipeline			Tailrace Pipeline			SBVWCD Parshall FlumeTo Basin	nc		Deliveries	
M1	SBCFCD Grove	0.0		Northfork Canal Weir	0.0	12	Tailrace Valve to Parshall Flume	0.0	\/1	SAR PH #3 Afterbay Spill	0.0
$\vdash$						Н—				, ,	0.0
N1	BVMWC Highline	0.0	H2	Edwards Canal	0.0	K2	Northfork Parshall Flume	0.0	_	Redlands Aqueduct / Sandbox	3.5
01	Newport for BVMWC	0.0	J2	Tailrace Valve to Parshall Flume	0.0	H1		0.0	_	Redlands Sandbox Spill	0.3
P1	SBVWCD Mill Creek Spreading	0.0	K2	Northfork Parshall Flume	0.0	L2	SBVWCD Parshall Flume	0.0	Z2	Cuttle Weir To River	0.0
Q1	Crafton WC Unger Lane	0.0	12	Tailrace Pipeline	0.0		Parshall Flume (SCADA)	0.0	B1	BVMWC Highline	6.6
R1	BVMWC Highline to Boullioun	0.0							C1	Greenspot Pipeline	0.0
S1	Crafton WC Boullioun	0.0					Irrigation		12	Tailrace Pipeline	0.0
T1	Tate Pump Station to Zanja	0.0				D2	Boullioun Box Weir	6.6	L2	SBVWCD Parshall Flume	0.0
C1	C1 Greenspot Pipeline 0.0							minus			minus
C1	5. censpot i ipenne	0.0				B2	Gay Overflow	minus 4.0	J2	Tailrace Valve to Parshall Flume	0.0
C1	G. Zeliapot i ipelilie	0.0				B2 C2	Gay Overflow  Irrigation		J2 K2	Tailrace Valve to Parshall Flume Northfork Parshall Flume	
C1	C. CC.ISPOC. I PEINE	0.0					· ·	4.0	_		0.0
C1	с. селорост реше	0.0					· ·	4.0	К2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.3
С1	C. Consport spelline	0.0			Mill Cre	C2	Irrigation	4.0	K2	Northfork Parshall Flume	0.0 0.0 0.3
С1		0.0			Mill Cre	C2	Irrigation	4.0	K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.3
	Total MC Inflows			Other		C2	Irrigation	4.0	K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.3
A3	Total MC Inflows RPU Flow	4.3		M/C #1 Penstock Flow	4.3	C2	Irrigation	4.0	K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.3
A3 B3	Total MC Inflows RPU Flow M/C #3 Penstock	4.3	F3	M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa	4.3	C2	Irrigation	4.0	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	4.3 0.0 0.0	F3	M/C #1 Penstock Flow	4.3	C2	Irrigation	4.0	K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.3
A3 B3	Total MC Inflows RPU Flow M/C #3 Penstock	4.3 0.0 0.0	F3	M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa	4.3	C2	Irrigation	4.0	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	4.3 0.0 0.0	F3	M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet	4.3	eek Ir	Irrigation	4.0	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	4.3 0.0 0.0	F3	M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet	4.3 0.0 0.0	eek Ir	Irrigation	4.0	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	4.3 0.0 0.0	F3 G3	M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet	4.3 0.0 0.0	eek Ir	Irrigation Iflows	4.0	K2 I1 N2	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  Yucaipa Regional Park	4.3 0.0 0.0 4.3	F3 G3	M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet  MC #1 Flow (Cooley Hat) Tate Inflow	4.3 0.0 0.0 Mill Cree	eek Ir	Irrigation  Iflows  Iliveries  Total MC Deliveries  SBVWCD Mill Creek Diversion	4.0 2.6	K2 I1 N2	Northfork Parshall Flume Redlands Tunnel  Total SAR Deliveries  Other  Mentone Reservoir Level	0.0 0.0 0.3 10.1
A3 B3 C3 D3 D3 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	4.3 0.0 0.0 4.3	F3 G3	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	4.3 0.0 0.0 Mill Cree	ek De	Irrigation  Iflows  Iliveries  Total MC Deliveries  SBVWCD Mill Creek Diversion  Mill Creek #1 Flow (Cooley Hat)	4.0 2.6 0.0 4.3	K2 I1 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 10.1
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	4.3 0.0 0.0 4.3	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	4.3 0.0 0.0 Mill Cree 3.1 0.0 1.2	eek In	Irrigation  Iflows  Iliveries  Total MC Deliveries  SBVWCD Mill Creek Diversion	4.0 2.6	K2 11 N2 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 10.1 22.2 0.0 3.5
A3 B3 C3 D3 D3 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	4.3 0.0 0.0 4.3	F3 G3	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	4.3 0.0 0.0 Mill Cree	ek De	Irrigation  Iflows  Iliveries  Total MC Deliveries  SBVWCD Mill Creek Diversion  Mill Creek #1 Flow (Cooley Hat)	4.0 2.6 0.0 4.3	K2 I1 N2 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 Mill Creek PH #2,3 Afterbay Spill	22.2 0.0 3.5 0.0
A3 B3 C3 D3 I3 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	4.3 0.0 0.0 4.3 0.0 0.0 0.0	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	4.3 0.0 0.0 Mill Cree 3.1 0.0 1.2	ek De	Irrigation  Iflows  Iliveries  Total MC Deliveries  SBVWCD Mill Creek Diversion  Mill Creek #1 Flow (Cooley Hat)	4.0 2.6 0.0 4.3	K2 11 N2 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 10.1 22.2 0.0 3.5
A3 B3 C3 D3 I3 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	4.3 0.0 0.0 4.3 0.0 0.0 0.0	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	4.3 0.0 0.0 Mill Cree 3.1 0.0 1.2	ek De	Irrigation  Iflows  Iliveries  Total MC Deliveries  SBVWCD Mill Creek Diversion  Mill Creek #1 Flow (Cooley Hat)	4.0 2.6 0.0 4.3	K2 I1 N2 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 Mill Creek PH #2,3 Afterbay Spill	22.2 0.0 3.5 0.0
A3 B3 C3 D3 I3 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)	4.3 0.0 0.0 4.3 0.0 0.0 0.0 0.0	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	4.3 0.0 0.0 Mill Cree 3.1 0.0 1.2	ek De	Irrigation  Iflows  Iliveries  Total MC Deliveries  SBVWCD Mill Creek Diversion  Mill Creek #1 Flow (Cooley Hat)	4.0 2.6 0.0 4.3	K2 I1 N2 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 Mill Creek PH #2,3 Afterbay Spill	22.2 0.0 3.5 0.0
A3 B3 C3 D3 I3 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	4.3 0.0 0.0 4.3 0.0 0.0 0.0	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	4.3 0.0 0.0 Mill Cree 3.1 0.0 1.2	ek De	Irrigation  Iflows  Iliveries  Total MC Deliveries  SBVWCD Mill Creek Diversion  Mill Creek #1 Flow (Cooley Hat)	4.0 2.6 0.0 4.3	K2 I1 N2 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 Mill Creek PH #2,3 Afterbay Spill	22.2 0.0 3.5 0.0
A3 B3 C3 D3 I3 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)	4.3 0.0 0.0 4.3 0.0 0.0 0.0 0.0	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	4.3 0.0 0.0 Mill Cree 3.1 0.0 1.2	ek De	Irrigation  Iflows  Iliveries  Total MC Deliveries  SBVWCD Mill Creek Diversion  Mill Creek #1 Flow (Cooley Hat)	4.0 2.6 0.0 4.3	K2 I1 N2 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 Mill Creek PH #2,3 Afterbay Spill	22.2 0.0 3.5 0.0
A3 B3 C3 D3 I3 J3 K3 C3 L3 M3	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)	4.3 0.0 0.0 4.3 0.0 0.0 0.0 0.0	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	4.3 0.0 0.0 Mill Cree 3.1 0.0 1.2	ek De	Irrigation  Iflows  Iliveries  Total MC Deliveries  SBVWCD Mill Creek Diversion  Mill Creek #1 Flow (Cooley Hat)	4.0 2.6 0.0 4.3	K2 I1 N2 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 Mill Creek PH #2,3 Afterbay Spill	22.2 0.0 3.5 0.0
A3 B3 C3 D3 I3 J3 K3 C3 L3 M3 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)	4.3 0.0 0.0 4.3 0.0 0.0 0.0 0.0 0.0	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	4.3 0.0 0.0 Mill Cree 3.1 0.0 1.2 4.3	eek In	Irrigation  Iflows  Iliveries  Total MC Deliveries  SBVWCD Mill Creek Diversion  Mill Creek #1 Flow (Cooley Hat)  Total MC Deliveries	4.0 2.6 0.0 4.3	K2 I1 N2 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 Mill Creek PH #2,3 Afterbay Spill	22.2 0.0 3.5 0.0
A3 B3 C3 D3 I3 J3 K3 C3 L3 M3 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	4.3 0.0 0.0 4.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	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 MC #1 Flow (Cooley Hat)	4.3 0.0 0.0 Mill Cree 3.1 0.0 1.2	eek In	Irrigation  flows  flows  Total MC Deliveries  SBVWCD Mill Creek Diversion  Mill Creek #1 Flow (Cooley Hat)  Total MC Deliveries	0.0 4.3 4.3	K2 I1 N2 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 Mill Creek PH #2,3 Afterbay Spill Crafton Reservoir Level (21.3)	0.0 0.0 0.3 10.1 22.2 0.0 3.5 0.0 20.3
A3 B3 C3 D3 I3 J3 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	4.3 0.0 0.0 4.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	F3 G3	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)  Previous Day (AF)	4.3 0.0 0.0 Mill Cree 3.1 0.0 1.2 4.3	ca ca ca ca ca ca ca ca ca	Irrigation  Iflows  Iliveries  Total MC Deliveries  SBVWCD Mill Creek Diversion  Mill Creek #1 Flow (Cooley Hat)  Total MC Deliveries  Charge  WY To Date (AF)	0.0 4.3 4.3	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)	0.0 0.3 10.1 22.2 0.0 3.5 0.0 20.3
A3 B3 C3 D3 I3 J3 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  Location  Santa Ana River	4.3 0.0 0.0 4.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	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 MC #1 Flow (Cooley Hat)  Previous Day (AF) 0.0	4.3 0.0 0.0 Mill Cree 3.1 0.0 1.2 4.3	eek In	Irrigation  Iflows  Iliveries  Total MC Deliveries  SBVWCD Mill Creek Diversion  Mill Creek #1 Flow (Cooley Hat)  Total MC Deliveries  Charge  WY To Date (AF)  87.0	0.0 4.3 4.3	K2 I1 N2 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 Mill Creek PH #2,3 Afterbay Spill Crafton Reservoir Level (21.3)  Calendar Year To Date (AF) 2,364.1	0.0 0.0 0.3 10.1 22.2 0.0 3.5 0.0 20.3
A3 B3 C3 D3 I3 J3 K3 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	4.3 0.0 0.0 4.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	F3 G3	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)  Previous Day (AF)	4.3 0.0 0.0 Mill Cree 3.1 0.0 1.2 4.3	C2 C2 C3 T3 U3 C3 T4 L4	Irrigation  Iflows  Iliveries  Total MC Deliveries  SBVWCD Mill Creek Diversion  Mill Creek #1 Flow (Cooley Hat)  Total MC Deliveries  Charge  WY To Date (AF)	0.0 4.3 4.3	H3 R3 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)	0.0 0.3 10.1 22.2 0.0 3.5 0.0 20.3
A3 B3 C3 D3 I3 I3 K3 K3 M3 K1 O3 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 Rvr to Mill Creek	4.3 0.0 0.0 4.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	F3 G3	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)  Previous Day (AF) 0.0 0.0	4.3 0.0 0.0 Mill Cree 3.1 0.0 1.2 4.3	Ek De	Irrigation  Iliveries  Total MC Deliveries  SBVWCD Mill Creek Diversion  Mill Creek #1 Flow (Cooley Hat)  Total MC Deliveries  charge  WY To Date (AF)  87.0  0.0	0.0 4.3 4.3	H3 R3 V3 W3 Y3	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) 2,364.1 132.0	0.0 0.3 10.1 22.2 0.0 3.5 0.0 20.3
A3 B3 C3 D3 I3 J3 K3 C3 A4 A4 B4 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  Santa Ana River	4.3 0.0 0.0 4.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 SAR SARMC SWP	F3 G3	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)  Previous Day (AF) 0.0 0.0 0.0	4.3 0.0 0.0 Mill Cree 3.1 0.0 1.2 4.3	C2  Eek De  G3  T3  U3  U3	Irrigation  Iflows  Iliveries  Total MC Deliveries  SBVWCD Mill Creek Diversion  Mill Creek #1 Flow (Cooley Hat)  Total MC Deliveries  Charge  WY To Date (AF)  87.0  0.0  0.0	0.0 4.3 4.3 123,000	H3 R3 W3 Y3 H4 O4 J4	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) 2,364.1 132.0 15.0	0.0 0.3 10.1  22.2 0.0 3.5 0.0 20.3
A3 B3 C3 D3 I3 J3 K3 C3 A4 A4 B4 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	4.3 0.0 0.0 4.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	P3 03 53 T3 E4 N4 F4 G4	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)  Previous Day (AF) 0.0 0.0 0.0 0.0	4.3 0.0 0.0 Mill Cree 3.1 0.0 1.2 4.3	C2  Eek De  C3  T3  U3  D Re	Irrigation  Iflows  Iliveries  Total MC Deliveries  SBVWCD Mill Creek Diversion  Mill Creek #1 Flow (Cooley Hat)  Total MC Deliveries  Charge  WY To Date (AF)  87.0  0.0  0.0  0.0	0.0 4.3 4.3 73,800	H3 R3 V3 W3 Y3	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) 2,364.1 132.0 15.0 870.3	0.0 0.3 10.1 22.2 0.0 3.5 0.0 20.3
A3 B3 C3 D3 I3 J3 K3 C3 A4 A4 B4 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 Mill Creek Mill Creek	4.3 0.0 0.0 4.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	P3 03 53 T3 E4 N4 F4 G4	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)  Previous Day (AF) 0.0 0.0 0.0 0.0 0.0	4.3 0.0 0.0 Mill Cree 3.1 0.0 1.2 4.3	C2  Eek De  C3  T3  U3  D Re	Irrigation  Iflows  Iliveries  Total MC Deliveries  SBVWCD Mill Creek Diversion  Mill Creek #1 Flow (Cooley Hat)  Total MC Deliveries  Charge  WY To Date (AF)  87.0  0.0  0.0  0.0  0.0  0.0	0.0 4.3 4.3 73,800	H3 R3 V3 W3 Y3	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) 2,364.1 132.0 15.0 870.3 17.6	0.0 0.3 10.1 22.2 0.0 3.5 0.0 20.3
A3 B3 C3 D3 I3 J3 K3 C3 C3 L3 M3 A4 M4 M4 B4 C4 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 Mill Creek Mill Creek Redlands	4.3 0.0 0.0 4.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	P3 03 53 T3 E4 N4 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)  Previous Day (AF)  0.0  0.0  0.0  0.0  0.0  0.0	4.3 0.0 0.0 Mill Cree 3.1 0.0 1.2 4.3	C2  C3  T3  U3  D Ree  L4  O4  L4  L4	Irrigation  Iliveries  Total MC Deliveries  SBVWCD Mill Creek Diversion  Mill Creek #1 Flow (Cooley Hat)  Total MC Deliveries  Charge  WY To Date (AF)  87.0  0.0  0.0  0.0  0.0  0.0	0.0 4.3 4.3 73,800	H3 R3 V3 W3 Y3	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) 2,364.1 132.0 15.0 870.3 17.6 203.2	0.0 0.3 10.1 22.2 0.0 3.5 0.0 20.3
A3 B3 C3 D3 J3 K3 K3 C3 L3 M3 X1 O3 SAR M4 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 Mill Creek Mill Creek Redlands East Valley	4.3 0.0 0.0 4.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	F3 G3	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)  Previous Day (AF) 0.0 0.0 0.0 0.0 0.0 125.0	3.1 0.0 1.2 4.3 SBVWC	C2  C2  C3  T3  U3  D Rec    I4   O4   J4   K4   L4   Estii	Irrigation  Iliveries  Total MC Deliveries  SBVWCD Mill Creek Diversion  Mill Creek #1 Flow (Cooley Hat)  Total MC Deliveries  Charge  WY To Date (AF)  87.0  0.0  0.0  0.0  0.0  0.0  0.0  0.	0.0 4.3 4.3 4.3 73,800 714	H3 R3 V3 W3 Y3	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) 2,364.1 132.0 15.0 870.3 17.6 203.2	0.0 0.3 10.1 22.2 0.0 3.5 0.0 20.3

Total River Recharge

Flowing Beyond Alabama

Flow in the River Above Alabama