Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report Summary

Date: 2/27/2019

Time: 7:00:00 AM

	Flow Rate (cfs)	
A5	Total SAR Inflows	91.9
N2	Total SAR Deliveries	91.9
A1	SAR PH#3 Penstock (calc)	0.0
B1	BVMWC Highline	0.0
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)	0.0
V1/Z2	Cuttle Weir and PH3 Afterbay	91.9

	Mill Creek	Flow Rate (cfs)
D3	Total MC Inflows	18.0
U3	Total MC Deliveries	18.0
К3	Yucaipa Pipeline	0.0
03	SBVWCD Spreading	18.0
Т3	MC #1 Flow (Cooley Hat)	0.0

	Flow Rate (cfs)	
G	Total SWP Inflows	0.0
٧	Total SWP Deliveries	114.0
J	Northfork Canal	0.0
L	Redlands Aqueduct	8.0
М	Crafton Unger Lane	0.0
Т	Newport to BVMWC	0.0

Reservoir Levels	Feet
Observation at SOD	2292.6
Crafton Reservoir Level (21.3)	13.8
Mentone Reservoir Level	20.4

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

Location	Type	WY to Date (AF)	Target
Santa Ana River	SAR	3,165	176,000
Santa Ana River to Mill Creek	SAR-MC	201	0
Santa Ana River	SWP	4,946	0
Mill Creek	MC	1,805	106,000
Mill Creek	SWP	0	0
Redlands	SWP	0	0
Loma Linda	SWP	0	0
East Valley	SWP	134	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. Repair is being done at SBVWCD Parshall Flume. Water is being diverted at Cuttle Weir.

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Date: 2/27/2019 Time: 7:00:00 AM

				Time:	7:00:00						
					State Wa	ater	Project				
	Inflows						Deliveries				
Α	BBMWD In-lieu	0.0	Н	EVWD City Creek	3.0	М	Crafton Unger Lane	0.0	S	SBCFCD Grove	0.0
В	Muni test at Greenspot Station	0.0	1	Santa Ana Low Turnout	103.0	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	0.0	К	Edwards Canal	0.0	Q	Zanja	0.0	w	Tres Lagos	0.0
Е	Redlands Aqueduct Leakage	0.0	L	Redlands Aqueduct	8.0	R	Tate Treatment Plant	0.0	v	Total SWP Deliveries	114.0
F	Recharge Project	0.0		·			•				ERROR
G	Total SWP Inflows	0.0									
				Sa	nta Ana	Rive	er 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)	6.6	A1	SAR PH #3 Penstock (calc)	0.0
H2	Edwards Canal	0.0	-	Boullioun Box Weir	0.0	E1	Main River Gage (USGS)	85.3		BVMWC Highline	0.0
J2	Tailrace Valve to Parshall Flume	0.0	\vdash	Boullioun Box to Zanja	0.0		Wall Met dage (0303)	minus		Greenspot Pipeline	0.0
K2	Northfork Parshall Flume	0.0	\vdash	SBVWCD Mill Creek Spreading	0.0	E1	Greenspot Spill	0.0	D1	BVMWC River PU (USGS)	6.6
-			\vdash			Z1			-		
V1	PH#3 Afterbay SpillLoss to SAR	6.6	B1	BVMWC Highline	0.0	21	SOD Release Subtotal	91.9	E1	Main River Gage (USGS)	85.3
W1	Redlands Aqueduct / Sandbox	0.7				_		1	-	BV Pick-Up gated	
Y1	Redlands Sandbox Spill	0.0	<u> </u>	Other	0.5		T	2222.5	A5	Total SAR Inflows	91.9
-	DVANAC Diver BU (UCCC)	minus	-	Big Bear Lake Release	0.5		Observation at SOD	2292.6		Edison Consession	
_	BVMWC River PU (USGS)	6.6	\vdash	SCE SAR AVM (SCADA)	0.0	Х	SOD Reservoir Elevation (scada)	0.0	C 4 7	Edison Generation	
11	Redlands Tunnel	0.7	X1	SAR-MC Spread (Red. Aqueduct)	0.0	Υ	Debris Pool Elevation	N/A		PH#1 Generating	
A1	SAR PH #3 Penstock (calc)	0.0							SAR	PH#3 Generating	
K1	PH3# Penstock (SCADA)	N/A									
\sqsubseteq					nta Ana F	liver	Deliveries				
	Greenspot Pipeline			Tailrace Pipeline			SBVWCD Parshall FlumeTo Basin	ıs		Deliveries	
M1	SBCFCD Grove	0.0	G2	Northfork Canal Weir	0.0	J2	Tailrace Valve to Parshall Flume	0.0	V1	SAR PH #3 Afterbay Spill	6.6
N1	BVMWC Highline	0.0	H2	Edwards Canal	0.0	K2	Northfork Parshall Flume	0.0	W1	Redlands Aqueduct / Sandbox	0.7
01	Newport for BVMWC	0.0	J2	Tailrace Valve to Parshall Flume	0.0	Н1	SBVWCD Diversion	0.0	Y1	Redlands Sandbox Spill	0.0
P1	SBVWCD Mill Creek Spreading	0.0	К2	Northfork Parshall Flume	0.0			minus	Z2	Cuttle Weir To River	85.3
Q1	Crafton WC Unger Lane	0.0	12	Tailrace Pipeline	0.0		Sedimentation Basin Recharge	0.0	B1	BVMWC Highline	0.0
R1	BVMWC Highline to Boullioun	0.0		-		L2	SBVWCD Parshall Flume	0.0	C1	Greenspot Pipeline	0.0
S1	Crafton WC Boullioun	0.0		Irrigation			Parshall Flume (SCADA)	0.0	12	Tailrace Pipeline	0.0
T1	Tate Pump Station to Zanja	0.0	D2	Boullioun Box Weir	0.0	_			_	SBVWCD Parshall Flume	0.0
C1	Greenspot Pipeline	0.0	l N	BVMWC Boullioun Box							
					0.0						minus
		0.0	14	BVIVIWC BOUIIIOUII BOX	0.0				12	Tailrace Valve to Parshall Flume	minus
		0.0	R2		minus				J2	Tailrace Valve to Parshall Flume	0.0
		0.0	\vdash	Gay Overflow	minus 0.0				К2	Northfork Parshall Flume	0.0
		0.0	B2 C2		minus				K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.7
		0.0	\vdash	Gay Overflow	minus 0.0 0.0				К2	Northfork Parshall Flume	0.0
		0.0	\vdash	Gay Overflow Irrigation	minus 0.0	ek lı	nflows		K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.7
	Total MC Inflows	0.0	\vdash	Gay Overflow	minus 0.0 0.0	ek lı	nflows		K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.7
A3		0.0	C2	Gay Overflow Irrigation	minus 0.0 0.0	ek lı	nflows		K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.7
	Total MC Inflows		C2	Gay Overflow Irrigation Other	minus 0.0 0.0 Mill Cre	ek lı	nflows		K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.7
A3	Total MC Inflows RPU Flow	0.0	C2 E3 F3	Gay Overflow Irrigation Other M/C #1 Penstock Flow	minus 0.0 0.0 Mill Cre	ek lı	nflows		K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.7
A3 B3	Total MC Inflows RPU Flow M/C #3 Penstock	0.0 0.0 18.0	E3 F3	Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa	minus 0.0 0.0 0.0 Mill Cre 0.0 0.0	ek II	nflows		K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.7
A3 B3 C3	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion	0.0 0.0 18.0	E3 F3	Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet	minus 0.0 0.0 0.0 Mill Cre 0.0 0.0				K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.7
A3 B3 C3	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows	0.0 0.0 18.0	E3 F3	Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet	Mill Cre 0.0 0.0 Mill Cre 0.0 0.0		eliveries		K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.7
A3 B3 C3	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion	0.0 0.0 18.0 18.0	E3 F3 G3	Gay Overflow Irrigation Other M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet	0.0 0.0 Mill Cree	k De		18.0	K2 11 N2	Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries	0.0 0.0 0.7
A3 B3 C3 D3	Total MC Inflows RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion Total MC Inflows Yucaipa Pipeline	0.0 0.0 18.0	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)	Mill Cre 0.0 0.0 Mill Cre 0.0 0.0	k De	eliveries Total MC Deliveries	18.0	K2 11 N2	Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries Other	0.0 0.0 0.7 91.9
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	0.0 0.0 18.0 18.0	E3 F3 G3 P3 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	0.0 0.0 Mill Cree 0.0 0.0 Mill Cree 0.0 0.0	k De	Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	0.0	K2 11 N2	Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries Other Mentone Reservoir Level Boullioun to BVMWC Highline	0.0 0.0 0.7 91.9
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	0.0 0.0 18.0 18.0	E3 F3 G3 Q3 Q3 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	0.0 0.0 Mill Cree 0.0 0.0 Mill Cree 0.0 0.0 0.0	k De	Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)		K2 11 N2 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 0.7 91.9
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	0.0 0.0 18.0 18.0	E3 F3 G3 P3 Q3 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)	0.0 0.0 Mill Cree 0.0 0.0 Mill Cree 0.0 0.0 0.0 0.0 0.0	k De	Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	0.0	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 0.7 91.9
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	0.0 0.0 18.0 18.0 0.0 0.0	E3 F3 G3 Q3 Q3 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	0.0 0.0 Mill Cree 0.0 0.0 Mill Cree 0.0 0.0 0.0	k De	Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	0.0	K2 11 N2 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 0.7 91.9
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 SBVWCD MC Spreading SBVWCD MIll Creek Diversion	0.0 0.0 18.0 18.0 0.0 0.0	E3 F3 G3 P3 Q3 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)	0.0 0.0 Mill Cree 0.0 0.0 Mill Cree 0.0 0.0 0.0 0.0 0.0	k De	Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	0.0	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 0.7 91.9
A3 B3 C3 D3 K3 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)	0.0 0.0 18.0 18.0 0.0 0.0 0.0	E3 F3 G3 P3 Q3 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)	0.0 0.0 Mill Cree 0.0 0.0 Mill Cree 0.0 0.0 0.0 0.0 0.0	k De	Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	0.0	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 0.7 91.9
A3 B3 C3 D3 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 MC Spreading SBVWCD Mill Creek Diversion East Weir (MC) BVHL (SAR)	0.0 0.0 18.0 18.0 0.0 0.0 0.0	E3 F3 G3 P3 Q3 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)	0.0 0.0 Mill Cree 0.0 0.0 Mill Cree 0.0 0.0 0.0 0.0 0.0	k De	Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	0.0	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 0.7 91.9
A3 B3 C3 D3 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 MC Spreading SBVWCD Mill Creek Diversion East Weir (MC) BVHL (SAR) SAR-MC Spread (Red. Aqueduct)	0.0 0.0 18.0 18.0 0.0 0.0 0.0 0.0	E3 F3 G3 P3 Q3 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)	0.0 0.0 Mill Cree 0.0 0.0 Mill Cree 0.0 0.0 0.0 0.0 0.0	k De	Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	0.0	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 0.7 91.9
A3 B3 C3 D3 K3 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 MC Spreading SBVWCD Mill Creek Diversion East Weir (MC) BVHL (SAR)	0.0 0.0 18.0 18.0 0.0 0.0 0.0 0.0	E3 F3 G3 P3 Q3 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)	0.0 0.0 Mill Cree 0.0 0.0 Mill Cree 0.0 0.0 0.0 0.0 0.0	k De	Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)	0.0	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 0.7 91.9
A3 B3 C3 D3 K3 K3 K3 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 MC Spreading SBVWCD Mill Creek Diversion East Weir (MC) BVHL (SAR) SAR-MC Spread (Red. Aqueduct)	0.0 0.0 18.0 18.0 0.0 0.0 0.0 0.0	E3 F3 G3 P3 Q3 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)	0.0 0.0 Mill Cree 0.0 0.0 Mill Cree 0.0 0.0 0.0 0.0 0.0	сз тз из	Pliveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries	0.0	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 0.7 91.9
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	0.0 0.0 18.0 18.0 0.0 0.0 0.0 0.0 0.0 0.0 18.0	E3 F3 G3 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)	minus 0.0 0.0 0.0 Mill Cree 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	k De	Eliveries Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries Charge WY To Date (AF)	0.0 18.0	K2 I1 N2 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)	0.0 0.0 0.7 91.9 20.4 0.0 0.0 13.8
A3 B3 C3 D3 K3 K3 C3 A3 K3 A4	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 18.0 18.0 0.0 0.0 0.0 0.0 0.0 18.0	E3 F3 G3 C3 C3 C3 C3 C3 C3 C5	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) 184.6	minus 0.0 0.0 0.0 Mill Cree 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	C3 T3 U3	Total MC Deliveries SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat) Total MC Deliveries charge WY To Date (AF) 3,164.6	0.0 18.0	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) 3,093.8	0.0 0.0 0.7 91.9 20.4 0.0 0.0 13.8
A3 B3 C3 D3 K3 K3 K3 K3 K4 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 Rayr to Mill Creek	0.0 0.0 18.0 18.0 0.0 0.0 0.0 0.0 18.0 Type SAR SAR-MC	P3 Q3 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) 184.6 0.0	minus 0.0 0.0 0.0 Mill Cree 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	C3 T3 U3	Charge WY To Date (AF) 3,164.6 200.5	0.0 18.0	H3 R3 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) 3,093.8 109.0	0.0 0.0 0.7 91.9 20.4 0.0 0.0 13.8
A3 B3 C3 D3 L3 L3 M3 X1 O3 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 River Santa Ana River	0.0 18.0 18.0 0.0 0.0 0.0 0.0 0.0 18.0 Type SAR SARMC SWP	F3 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) 184.6 0.0 204.5	minus 0.0 0.0 0.0 Mill Cree 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	C3 T3 U3 D Re	Charge WY TO Date (AF) 3,164.6 200.5 4,946.0	0.0 18.0 Target 176,000	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) 3,093.8 109.0 3,930.7	0.0 0.0 0.7 91.9 20.4 0.0 0.0 13.8
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 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	0.0 0.0 18.0 18.0 0.0 0.0 0.0 0.0 0.0 18.0 Type SAR SAR-MC SWP MC	P3 Q3 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) 184.6 0.0 204.5 27.8	minus 0.0 0.0 0.0 Mill Cree 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	C3 T3 U3	Charge WY To Date (AF) 3,164.6 200.5 4,944.0 1,804.6	0.0 18.0	H3 R3 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) 3,093.8 109.0 3,930.7 1,192.1	0.0 0.0 0.7 91.9 20.4 0.0 0.0 13.8
A3 B3 C3 D3 J3 K3 C3 A4 M4 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 Santa Ana River	0.0 18.0 18.0 0.0 0.0 0.0 0.0 0.0 18.0 Type SAR SARMC SWP	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) 184.6 0.0 204.5	minus 0.0 0.0 0.0 Mill Cree 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	C3 T3 U3	Charge WY TO Date (AF) 3,164.6 200.5 4,946.0	0.0 18.0 Target 176,000	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) 3,093.8 109.0 3,930.7	0.0 0.0 0.7 91.9 20.4 0.0 0.0 13.8
A3 B3 C3 D3 I3 K3 K3 C3 A4 M4 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	0.0 0.0 18.0 18.0 0.0 0.0 0.0 0.0 0.0 18.0 Type SAR SAR-MC SWP	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) 184.6 0.0 204.5 27.8 0.0	minus 0.0 0.0 0.0 Mill Cree 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	C3 T3 U3	Charge WY To Date (AF) 3,164.6 200.5 4,946.0 1,804.6 0.0	0.0 18.0 Target 176,000	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) 3,093.8 109.0 3,930.7 1,192.1 0.0	0.0 0.0 0.7 91.9 20.4 0.0 0.0 13.8
A3 B3 C3 D3 I3 K3 K3 C3 A4 M4 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 Redlands	0.0 0.0 18.0 18.0 0.0 0.0 0.0 0.0 0.0 18.0 Type SAR SAR-MC SWP SWP	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) 184.6 0.0 204.5 27.8 0.0 0.0	minus 0.0 0.0 0.0 Mill Cree 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	C3 T3 U3	Charge WYTO Date (AF) 3,164.6 200.5 4,946.0 1,804.6 0.0 0.0	0.0 18.0 Target 176,000	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) 3,093.8 109.0 3,930.7 1,192.1 0.0 0.0	0.0 0.0 0.7 91.9 20.4 0.0 0.0 13.8
A3 B3 C3 D3 K3 K3 C3 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 Mill Creek Mill Creek Redlands Loma Linda	0.0 0.0 18.0 18.0 0.0 0.0 0.0 0.0 0.0 18.0 Type SAR SAR-MC SWP MC SWP SWP	E3 F3 G3 G3 S3 T3 N3 S4 F4 N4 F4 H4 H4	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) 184.6 0.0 204.5 27.8 0.0 0.0 0.0 0.0	minus 0.0 0.0 0.0 Mill Cree 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	C3 T3 U3 U3 V3 V4	Charge WY To Date (AF) 3,164.6 200.5 4,946.0 1,804.6 0.0 0.0 0.0	0.0 18.0 Target 176,000	H3 R3 V3 W3 Y3 V4 O4 L4 L4	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) 3,093.8 109.0 3,930.7 1,192.1 0.0 0.0 0.0	0.0 0.0 0.7 91.9 20.4 0.0 0.0 13.8
A3 B3 C3 D3 K3 K3 C3 L3 M3 X1 D3 C4 M4 M4 B4 C4 D4 C4 C4 C5	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 Loma Linda East Valley	0.0 0.0 18.0 18.0 0.0 0.0 0.0 0.0 0.0 18.0 Type SAR SAR-MC SWP MC SWP SWP SWP	E3 F3 G3 S3 T3 N3 N3 S5 S6 F4 N4 N4 F4 G4 H4 S5hare	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) 184.6 0.0 204.5 27.8 0.0 0.0 0.0 0.0 0.0	minus 0.0 0.0 0.0 Mill Cree 0.0 0.0 0.0 0.0 0.0 0.0 SBVWC	C3 T3 U3 U3 U3 U3 U4	Charge WY To Date (AF) 3,164.6 200.5 4,946.0 1,804.6 0.0 0.0 134.4	0.0 18.0 18.0	H3 R3 W3 W3 V3 L4	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) 3,093.8 109.0 3,930.7 1,192.1 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.7 91.9 20.4 0.0 0.0 0.0 13.8
A3 B3 C3 D3 K3 C3 L3 M3 X1 O3 SAR M4 M4 B4 C4 D4 SAR Mill	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 Mill Creek Redlands Loma Linda East Valley Passing Cuttle Weir (cfs)	0.0 0.0 18.0 18.0 0.0 0.0 0.0 0.0 18.0 Type SAR SAR-MC SWP MC SWP SWP SWP SWP	E3 F3 G3 S3 N3 N3 S3 N4 F4 G4 H4 H4 Share Share	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) 184.6 0.0 204.5 27.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	minus 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	C3 T3 U3 U3 D Re	Charge WY To Date (AF) 3,164.6 200.5 4,946.0 1,804.6 0.0 0.0 134.4 mate SAR flow (Cfs)	0.0 18.0 18.0 Target 176,000	H3 R3 V3 V3 V3 Estir Estir Estir Estir	Other 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) 3,093.8 109.0 3,930.7 1,192.1 0.0 0.0 0.0 0.0 0.0 0.0 mate SAR Recharge (AF)	0.0 0.0 0.7 91.9 20.4 0.0 0.0 13.8