## Santa Ana River - Mill Creek Cooperative Water Project

## **Daily Flow Report Summary**

Date: 10/12/2018

Time: 7:00:00 AM

	Flow Rate (cfs)							
<b>A5</b>	A5 Total SAR Inflows							
N2	Total SAR Deliveries	12.9						
A1	SAR PH#3 Penstock (calc)	0.0						
B1	BVMWC Highline	5.7						
C1	Greenspot Pipeline	0.0						
L2	SBVWCD Parshall Flume	0.0						
G2	North Fork Canal Weir	0.0						
H2	Edwards Canal	0.9						
W1	Redlands Aqueduct (calc)	6.3						
	Other	0.0						

	Mill Creek	Flow Rate (cfs)
D3	Total MC Inflows	7.4
U3	<b>Total MC Deliveries</b>	7.4
К3	Yucaipa Pipeline	0.0
03	SBVWCD Spreading	3.0
Т3	MC #1 Flow (Cooley Hat)	6.4

	State Water Project					
G	Total SWP Inflows	71.0				
٧	Total SWP Deliveries	71.0				
J	Northfork Canal	2.0				
L	Redlands Aqueduct	11.9				
М	Crafton Unger Lane	1.1				
Т	Newport to BVMWC	0.7				

Reservoir Levels	Feet
Observation at SOD	N/A
Crafton Reservoir Level (21.3)	17.0
Mentone Reservoir Level	19.0

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)
Santa Ana River	SAR	5
Santa Ana River to Mill Creek	SAR-MC	0
Santa Ana River	SWP	1,011
Mill Creek	MC	158
Mill Creek	SWP	0
Redlands	SWP	0
Loma Linda	SWP	0
East Valley	SWP	134

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. San Bernardino Valley Municipal Water District is spreading water at the Santa Ana Low.

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## **Daily Flow Report**

Date: 10/12/2018 Time: 7:00:00 AM

				Date: Time:	7:00:00						
					State Wa		Project	•			
H	Inflows	1			State W	1001	Deliveries				
А	BBMWD In-lieu	25.4	Н	EVWD City Creek	7.5	М	Crafton Unger Lane	1.1	S	SBCFCD Grove	0.0
В	Muni test at Greenspot Station	0.0	-	Santa Ana Low Turnout	45.5	N	BVMWC Boullioun Box	1.0	Т	Newport for BVMWC	0.7
c	Exchange Water	0.0	$\vdash$	Northfork Canal	2.0	Р	SARC West	0.0	U	M/C spreading at Zanja Tate	0.0
D	Purchased Water	45.6	$\vdash$	Edwards Canal	0.0	Q	Zanja	0.0	w	Tres Lagos	1.3
-	Redlands Aqueduct Leakage	0.0	$\vdash$	Redlands Aqueduct	11.9	R	Tate Treatment Plant	0.0	v	Total SWP Deliveries	71.0
-		0.0	لئا	Redialius Aqueduct	11.9	K	Tate Treatment Plant	0.0		Total SWP Deliveries	/1.0
G	Recharge Project  Total SWP Inflows	71.0									
	Total 3WF IIIIIOWS	71.0		Ç.	nto Ano	Divo	r Inflows				
					anta Ana	Rive	r Inflows		_		
	SAR PH #3 Penstock (calc)			BVMWC Highline		<b>-</b> -	SOD Release Subtotal	7.0		Total SAR Inflows	0.0
G2	Northfork Canal Weir	0.0		Newport	0.0	-	BVMWC River PU (USGS)	7.2		SAR PH #3 Penstock (calc)	0.0
H2	Edwards Canal	0.9	$\vdash$	Boullioun Box Weir	5.7	E1	Main River Gage (USGS)	0.0		BVMWC Highline	5.7
J2	Tailrace Valve to Parshall Flume	0.0	-	Boullioun Box to Zanja	0.0	-	I	minus	_	Greenspot Pipeline	0.0
K2	Northfork Parshall Flume	0.0	-	SBVWCD Mill Creek Spreading	0.0	-	Greenspot Spill	5.4	_	BVMWC River PU (USGS)	7.2
V1	PH#3 Afterbay SpillLoss to SAR	0.0	B1	BVMWC Highline	5.7	Z1	SOD Release Subtotal	1.8	_	Main River Gage (USGS)	0.0
W1	Redlands Aqueduct / Sandbox	6.4				_			_	BV Pick-Up gated	
Y1	Redlands Sandbox Spill	0.2	Ь.	Other		-	I		A5	Total SAR Inflows	12.9
H	DVA ALAC Disc. Sec. (1955)	minus		Big Bear Lake Release	1.2	W	Observation at SOD	N/A		Edition Com	
D1	BVMWC River PU (USGS)	7.2	_	SCE SAR AVM (SCADA)	11.2	Х	SOD Reservoir Elevation (scada)	N/A	c : -	Edison Generation	
I1	Redlands Tunnel	0.3	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)	0.0									
L				Sar	nta Ana F	liver	Deliveries				
	Greenspot Pipeline			Tailrace Pipeline			SBVWCD Parshall FlumeTo Basir	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	0.0
N1	BVMWC Highline	0.0	H2	Edwards Canal	0.9	K2	Northfork Parshall Flume	0.0	W1	Redlands Aqueduct / Sandbox	6.4
01	Newport for BVMWC	0.0	J2	Tailrace Valve to Parshall Flume	0.0	H1	SBVWCD Diversion	0.0	Y1	Redlands Sandbox Spill	0.2
P1	SBVWCD Mill Creek Spreading	0.0	К2	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	0.9		Parshall Flume (SCADA)	0.0	B1	BVMWC Highline	5.7
R1	BVMWC Highline to Boullioun	0.0							C1	Greenspot Pipeline	0.0
S1	Crafton WC Boullioun	0.0					Irrigation		12	Tailrace Pipeline	0.9
T1	Tate Pump Station to Zanja	0.0				D2	Boullioun Box Weir	5.7	L2	SBVWCD Parshall Flume	0.0
C1	Greenspot Pipeline	0.0				N					
C1	Greenspot Pipeline	0.0				N	BVMWC Boullioun Box	1.0	J2	Tailrace Valve to Parshall Flume	minus
C1	Greenspot Pipeline	0.0				N B2	BVMWC Boullioun Box	1.0 minus		Tailrace Valve to Parshall Flume	minus 0.0
C1	Greenspot Pipeline	0.0				_	BVMWC Boullioun Box  Gay Overflow	1.0 minus 2.2	J2 K2	Northfork Parshall Flume	0.0 0.0
C1	Greenspot Pipeline	0.0				B2	BVMWC Boullioun Box	1.0 minus	J2 K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.0 0.3
C1	Greenspot Pipeline	0.0			Mill Cro	C2	BVMWC Boullioun Box  Gay Overflow  Irrigation	1.0 minus 2.2	J2 K2	Northfork Parshall Flume	0.0 0.0
C1		0.0		Other	Mill Cre	C2	BVMWC Boullioun Box  Gay Overflow  Irrigation	1.0 minus 2.2	J2 K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.0 0.3
	Total MC Inflows			Other No. 10 To 10	ı	C2	BVMWC Boullioun Box  Gay Overflow  Irrigation	1.0 minus 2.2	J2 K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.0 0.3
A3	Total MC Inflows  RPU Flow	0.0		M/C #1 Penstock Flow	6.4	C2	BVMWC Boullioun Box  Gay Overflow  Irrigation	1.0 minus 2.2	J2 K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.0 0.3
A3 B3	Total MC Inflows  RPU Flow  M/C #3 Penstock	0.0	F3	M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa	6.4	C2	BVMWC Boullioun Box  Gay Overflow  Irrigation	1.0 minus 2.2	J2 K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.0 0.3
A3 B3 C3	Total MC Inflows  RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion	0.0 6.4 1.0	F3	M/C #1 Penstock Flow	6.4	C2	BVMWC Boullioun Box  Gay Overflow  Irrigation	1.0 minus 2.2	J2 K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.0 0.3
A3 B3	Total MC Inflows  RPU Flow  M/C #3 Penstock	0.0	F3	M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet	6.4 0.0 0.0	c2	BVMWC Boullioun Box  Gay Overflow  Irrigation  flows	1.0 minus 2.2	J2 K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.0 0.3
A3 B3 C3	Total MC Inflows  RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion	0.0 6.4 1.0	F3	M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet	6.4	c2	BVMWC Boullioun Box  Gay Overflow  Irrigation  flows	1.0 minus 2.2	J2 K2	Northfork Parshall Flume Redlands Tunnel	0.0 0.0 0.0 0.3
A3 B3 C3	Total MC Inflows  RPU Flow M/C #3 Penstock SBVWCD Mill Creek Diversion	0.0 6.4 1.0	F3 G3	M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet  MC #1 Flow (Cooley Hat)	6.4 0.0 0.0	c2	Gay Overflow  Irrigation  flows  liveries  Total MC Deliveries	1.0 minus 2.2	J2 K2	Northfork Parshall Flume Redlands Tunnel	0.0 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  Yucaipa Pipeline  Yucaipa Regional Park	0.0 6.4 1.0 7.4	F3 G3	M/C #1 Penstock Flow  Stream Parshall Flume to Yucaipa  Observation at Garnet  MC #1 Flow (Cooley Hat)  Tate Inflow	6.4 0.0 0.0 Mill Cree	c2	Gay Overflow  Irrigation  flows  liveries  Total MC Deliveries  SBVWCD Mill Creek Diversion	1.0 minus 2.2 4.5	J2 K2 I1 N2 H3	Northfork Parshall Flume Redlands Tunnel  Total SAR Deliveries  Other  Mentone Reservoir Level	0.0 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	0.0 6.4 1.0 7.4	F3 G3	M/C #1 Penstock Flow Stream Parshall Flume to Yucaipa Observation at Garnet  MC #1 Flow (Cooley Hat)	6.4 0.0 0.0 Mill Cree	ek In	Gay Overflow  Irrigation  flows  liveries  Total MC Deliveries	1.0 minus 2.2 4.5	J2 K2 I1 N2 H3	Northfork Parshall Flume Redlands Tunnel Total SAR Deliveries  Other	minus 0.0 0.0 0.3 12.9
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 6.4 1.0 7.4	F3 G3 P3 Q3	M/C #1 Penstock Flow  Stream Parshall Flume to Yucaipa  Observation at Garnet  MC #1 Flow (Cooley Hat)  Tate Inflow	6.4 0.0 0.0 Mill Cree	ek In	Gay Overflow  Irrigation  flows  liveries  Total MC Deliveries  SBVWCD Mill Creek Diversion	1.0 minus 2.2 4.5	J2   K2   I1   N2	Northfork Parshall Flume Redlands Tunnel  Total SAR Deliveries  Other  Mentone Reservoir Level	minus 0.0 0.0 0.3 12.9
A3 B3 C3 D3 I3 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	0.0 6.4 1.0 7.4	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	6.4 0.0 0.0 0.0 Mill Cree	k De	Gay Overflow  Irrigation  flows  liveries  Total MC Deliveries  SBVWCD Mill Creek Diversion  Mill Creek #1 Flow (Cooley Hat)	1.0 minus 2.2 4.5	J2   K2   I1   N2   H3   R3   V3	Northfork Parshall Flume Redlands Tunnel  Total SAR Deliveries  Other  Mentone Reservoir Level Boullioun to BVMWC Highline	minus 0.0 0.0 0.3 12.9
A3 B3 C3 D3 I3 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	0.0 6.4 1.0 7.4	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	6.4 0.0 0.0 Mill Cree	k De	Gay Overflow  Irrigation  flows  liveries  Total MC Deliveries  SBVWCD Mill Creek Diversion  Mill Creek #1 Flow (Cooley Hat)	1.0 minus 2.2 4.5	J2   K2   I1   N2   H3   R3   V3   W3   W3	Northfork Parshall Flume Redlands Tunnel  Total SAR Deliveries  Other  Mentone Reservoir Level Boullioun to BVMWC Highline Zanja West Weir to CWC Canal	minus 0.0 0.0 0.3 12.9
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	0.0 6.4 1.0 7.4	F3 G3 P3 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)	6.4 0.0 0.0 Mill Cree 0.0 2.0 4.4 6.4	k De	Gay Overflow  Irrigation  flows  liveries  Total MC Deliveries  SBVWCD Mill Creek Diversion  Mill Creek #1 Flow (Cooley Hat)	1.0 minus 2.2 4.5	J2   K2   I1   N2   H3   R3   V3   W3   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	19.0 0.0 3.5 1.4
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	0.0 6.4 1.0 7.4 0.0 0.0	F3 G3 P3 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)	6.4 0.0 0.0 Mill Cree 0.0 2.0 4.4 6.4	k De	Gay Overflow  Irrigation  flows  liveries  Total MC Deliveries  SBVWCD Mill Creek Diversion  Mill Creek #1 Flow (Cooley Hat)	1.0 minus 2.2 4.5	J2   K2   I1   N2   H3   R3   V3   W3   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	19.0 0.0 3.5 1.4
A3 B3 C3 D3 I3 I3 C3 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	0.0 6.4 1.0 7.4 0.0 0.0 0.0	F3 G3 P3 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)	6.4 0.0 0.0 Mill Cree 0.0 2.0 4.4 6.4	k De	Gay Overflow  Irrigation  flows  liveries  Total MC Deliveries  SBVWCD Mill Creek Diversion  Mill Creek #1 Flow (Cooley Hat)	1.0 minus 2.2 4.5	J2   K2   I1   N2   H3   R3   V3   W3   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	19.0 0.0 3.5 1.4
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)	0.0 6.4 1.0 7.4 0.0 0.0 0.0	F3 G3 P3 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)	6.4 0.0 0.0 Mill Cree 0.0 2.0 4.4 6.4	k De	Gay Overflow  Irrigation  flows  liveries  Total MC Deliveries  SBVWCD Mill Creek Diversion  Mill Creek #1 Flow (Cooley Hat)	1.0 minus 2.2 4.5	J2   K2   I1   N2   H3   R3   V3   W3   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	19.0 0.0 3.5 1.4
A3   B3   C3   D3   I3   I3   K3   C3   L3   M3   M3   M3   M3   M3   M3   M	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)	0.0 6.4 1.0 7.4 0.0 0.0 0.0 0.0	F3 G3 P3 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)	6.4 0.0 0.0 Mill Cree 0.0 2.0 4.4 6.4	k De	Gay Overflow  Irrigation  flows  liveries  Total MC Deliveries  SBVWCD Mill Creek Diversion  Mill Creek #1 Flow (Cooley Hat)	1.0 minus 2.2 4.5	J2   K2   I1   N2   H3   R3   V3   W3   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	19.0 0.0 3.5 1.4
A3 B3 C3 D3 I3 I3 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 Mill Creek Diversion East Weir (MC) BVHL (SAR) SAR-MC Spread (Red. Aqueduct)	0.0 6.4 1.0 7.4 0.0 0.0 0.0 0.0 1.0 2.0 0.0	F3 G3 P3 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)	6.4 0.0 0.0 Mill Cree 0.0 2.0 4.4 6.4 4.0	k De	Gay Overflow Irrigation  Iflows  Iveries  Total MC Deliveries  SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)  Total MC Deliveries	1.0 minus 2.2 4.5	J2   K2   I1   N2   H3   R3   V3   W3   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	19.0 0.0 3.5 1.4
A3 B3 C3 D3 I3 I3 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 MIll Creek Diversion  East Weir (MC)  BVHL (SAR)  SAR-MC Spread (Red. Aqueduct)  SBVWCD MC Spreading	0.0 6.4 1.0 7.4 0.0 0.0 0.0 2.0 0.0 0.0 3.0	F3 G3 P3 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)	6.4 0.0 0.0 Mill Cree 0.0 2.0 4.4 6.4	k De	Gay Overflow Irrigation  flows  liveries  Total MC Deliveries  SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)  Total MC Deliveries	1.0 minus 2.2 4.5  1.0 6.4 7.4	J2   K2   I1   N2   H3   R3   V3   W3   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)	19.0 0.0 0.3 12.9
A3 B3 C3 D3 I3 I3 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 Mill Creek Diversion East Weir (MC) BVHL (SAR) SAR-MC Spread (Red. Aqueduct)	0.0 6.4 1.0 7.4 0.0 0.0 0.0 0.0 1.0 2.0 0.0	F3 G3 P3 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)	6.4 0.0 0.0 Mill Cree 0.0 2.0 4.4 6.4 4.0	k De	Gay Overflow Irrigation  Iflows  Iveries  Total MC Deliveries  SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)  Total MC Deliveries	1.0 minus 2.2 4.5	J2   K2   I1   N2   H3   R3   V3   W3   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	19.0 0.0 3.5 1.4
A3 B3 C3 D3 I3 I3 I3 I3 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	0.0 6.4 1.0 7.4 0.0 0.0 0.0 0.0 2.0 0.0 0.0 3.0	P3 Q3 S3 T3 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)	6.4 0.0 0.0 Mill Cree 0.0 2.0 4.4 6.4 4.0	k De	Gay Overflow Irrigation  Iflows  Iveries  Total MC Deliveries  SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)  Total MC Deliveries  Charge  WY To Date (AF)	1.0 minus 2.2 4.5  1.0 6.4 7.4	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)	19.0 0.0 3.5 1.4 17.0
A3 B3 C3 D3 I3 J3 K3 C3 C3 A3 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 6.4 1.0 7.4 0.0 0.0 0.0 0.0 2.0 0.0 0.0 3.0	P3 Q3 S3 T3 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) 0.0	6.4 0.0 0.0 Mill Cree 0.0 2.0 4.4 6.4 4.0	cz ek Irr	Gay Overflow Irrigation  Iflows  Iveries  Total MC Deliveries  SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)  Total MC Deliveries  WY To Date (AF)  4.7	1.0 minus 2.2 4.5  1.0 6.4 7.4	J2   K2   I1   N2     N2     N2     N3   N3   N3   N	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) 2,508.1	19.0 0.0 3.5 1.4 17.0
A3 B3 C3 D3 I3 I3 I3 K3 C3 C3 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  Santa Ana River Mill Creek	0.0 6.4 1.0 7.4 0.0 0.0 0.0 2.0 0.0 0.0 3.0 Type SAR SAR-MC SWP MC	P3 Q3 S3 N3 N3 N3 F4 G4 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) Cooley Hat (SCADA)  Previous Day (AF) 0.0 0.0 86.9 9.7	6.4 0.0 0.0 Mill Cree 0.0 2.0 4.4 6.4 4.0	C2	Gay Overflow Irrigation  Iflows  Iveries  Total MC Deliveries  SBVWCD Mill Creek Diversion  Mill Creek #1 Flow (Cooley Hat)  Total MC Deliveries  WY To Date (AF)  4.7  0.0  1,011.2  158.4	1.0 minus 2.2 4.5  1.0 6.4 7.4	J2   K2   I1   N2   N2   N3   V3   V3   V3   V3   V4   J4   K4   K4   K4   K4   K4   K4   K	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) 2,508.1 88.3 2,269.6 1,947.3	19.0 0.0 3.5 1.4 17.0
A3 B3 C3 D3 I3	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 6.4 1.0 7.4 0.0 0.0 0.0 0.0 2.0 0.0 0.0 3.0 Type SAR SAR-MIC SWP	P3 Q3 S3 T3 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) 0.0 0.0 86.9 9.7 0.0	6.4 0.0 0.0 Mill Cree 0.0 2.0 4.4 6.4 4.0	C2	Gay Overflow Irrigation  Ifiows  Iveries  Total MC Deliveries  SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)  Total MC Deliveries  WY To Date (AF)  4.7  0.0  1,011.2  158.4  0.0	1.0 minus 2.2 4.5  1.0 6.4 7.4	12 K2 I1 N2 II N2	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) 2,508.1 88.3 2,269.6 1,947.3 434.1	19.0 0.0 12.9 19.0 0.0 3.5 1.4 17.0
A3 B3 C3 D3 I3 I3 I3 K3 C3 C3 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 Mill Creek Mill Creek Mill Creek Redlands	0.0 6.4 1.0 7.4 0.0 0.0 0.0 0.0 2.0 0.0 3.0 Type SAR SAR-MC SWP SWP	P3 Q3 S3 N3 N3 N3 F4 G4 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) Cooley Hat (SCADA)  Previous Day (AF) 0.0 0.0 86.9 9.7 0.0 0.0 0.0	6.4 0.0 0.0 Mill Cree 0.0 2.0 4.4 6.4 4.0	C2	Gay Overflow Irrigation  Iflows  Total MC Deliveries  SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)  Total MC Deliveries  Charge  WY To Date (AF)  4.7  0.0  1,011.2  158.4  0.0  0.0	1.0 minus 2.2 4.5  1.0 6.4 7.4	J2   K2   I1   N2   N2   N3   V3   V3   V3   V3   V4   J4   K4   K4   K4   K4   K4   K4   K	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) 2,508.1 88.3 2,269.6 1,947.3 434.1 0.0	19.0 0.0 0.3 12.9 19.0 0.0 3.5 1.4 17.0
A3 B3 C3 D3 I3 I3 I3 K3 C3 C3 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 Santa Ana River Mill Creek Mill Creek Redlands Loma Linda	0.0 6.4 1.0 7.4 0.0 0.0 0.0 0.0 2.0 0.0 0.0 3.0 Type SAR SAR-MC SWP MC SWP SWP	P3 Q3 S3 N3 N3 N3 F4 G4 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) Cooley Hat (SCADA)  Previous Day (AF) 0.0 0.0 86.9 9.7 0.0 0.0 0.0 0.0 0.0 0.0	6.4 0.0 0.0 Mill Cree 0.0 2.0 4.4 6.4 4.0	C2	Gay Overflow Irrigation  Iflows  Iveries  Total MC Deliveries  SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)  Total MC Deliveries  WY To Date (AF)  4.7  0.0  1,011.2  158.4  0.0  0.0  0.0  0.0	1.0 minus 2.2 4.5  1.0 6.4 7.4	J2   K2   I1   N2   N2   N3   V3   V3   V3   V3   V4   J4   K4   K4   K4   K4   K4   K4   K	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) 2,508.1 88.3 2,269.6 1,947.3 434.1 0.0 0.0	19.0 0.0 12.9 19.0 0.0 3.5 1.4 17.0
A3 B3 C3 D3 I3 J3 K3 K3 C3 A4 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 Loma Linda East Valley	0.0 6.4 1.0 7.4 0.0 0.0 0.0 0.0 2.0 0.0 0.0 3.0 Type SAR SAR-MC SWP MC SWP SWP SWP 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) Cooley Hat (SCADA)  Previous Day (AF) 0.0 0.0 86.9 9.7 0.0 0.0 0.0 11.9	6.4 0.0 0.0 0.0 2.0 4.4 6.4 4.0	C2  Rek In  C3  T3  U3  C3  T4  O4  J4  K4  L4	Gay Overflow Irrigation  Iflows  Iveries  Total MC Deliveries  SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)  Total MC Deliveries  WY To Date (AF)  4.7  0.0  1,011.2  158.4  0.0  0.0  0.0  134.4	1.0 minus 2.2 4.5  1.0 6.4 7.4  Target 166,000	J2   K2   I1   N2     N2     N2     N2   N2   N3   N3	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) 2,508.1 88.3 2,269.6 1,947.3 434.1 0.0 0.0 1,285.8	19.0 0.0 3.5 1.4 17.0  Target 166,000
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  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 Mill Creek Mill Creek Redlands Loma Linda East Valley  Passing Cuttle Weir (cfs)	0.0 6.4 1.0 7.4 0.0 0.0 0.0 0.0 3.0 Type SAR SAR-MC SWP MC SWP SWP SWP 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)  Cooley Hat (SCADA)  Previous Day (AF)  0.0  0.0  86.9  9.7  0.0  0.0  0.0  11.9 e of Lost SAR Flow	6.4 0.0 0.0 0.0 2.0 4.4 6.4 4.0	C2	Gay Overflow  Irrigation  Iliveries  Total MC Deliveries  SBVWCD Mill Creek Diversion  Mill Creek #1 Flow (Cooley Hat)  Total MC Deliveries  WY To Date (AF)  4.7  0.0  1,011.2  158.4  0.0  0.0  0.0  134.4  mate SAR flow (cfs)	1.0 minus 2.2 4.5  1.0 6.4 7.4  Target 166,000	J2   K2   I1   N2	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) 2,508.1 88.3 2,269.6 1,947.3 434.1 0.0 0.0 0.0 1,285.8 mate SAR Recharge (AF)	minus 0.0 0.0 0.3 12.9  19.0 0.0 3.5 1.4 17.0  Target 166,000
A3 B3 C3 D3 I3	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 6.4 1.0 7.4 0.0 0.0 0.0 0.0 2.0 0.0 0.0 3.0 Type SAR SAR-MC SWP MC SWP SWP SWP 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) Cooley Hat (SCADA)  Previous Day (AF) 0.0 0.0 86.9 9.7 0.0 0.0 0.0 11.9	6.4 0.0 0.0 0.0 2.0 4.4 6.4 4.0	k De  C3  T3  U3  C3  T4  C4  C4  C4  C4  C4  C5  C5  C5  C6  C7  C7  C7  C7  C7  C7  C7  C7  C7	Gay Overflow Irrigation  Iflows  Iveries  Total MC Deliveries  SBVWCD Mill Creek Diversion Mill Creek #1 Flow (Cooley Hat)  Total MC Deliveries  WY To Date (AF)  4.7  0.0  1,011.2  158.4  0.0  0.0  0.0  134.4	1.0 minus 2.2 4.5  1.0 6.4 7.4  Target 166,000	J2   K2   I1   N2	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) 2,508.1 88.3 2,269.6 1,947.3 434.1 0.0 0.0 1,285.8	19.0 0.0 3.5 1.4 17.0  Target 166,000