

Santa Ana River-Mill Creek Cooperative Water Project							
			Daily Flow Report				Date: February 2, 2015
							Time: 0800
State Water Project							
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries (continued)	Flow Rate (cfs)
(+)A	BBMWD In-lieu	0.0	(+)H	¹ EVWD Treatment Plant	0.0	(+)P	¹ SARC West
(+)B	Muni test @ Greenspot Sta.	0.0	(+)I	¹ Santa Ana Low Turnout	0.0	(+)Q	¹ Zanja
(+)C	Exchange Water	0.0	(+)J	¹ Northfork Canal	0.0	(+)R	¹ Tate Treatment Plant
(+)D	Purchased Water	0.0	(+)K	¹ Edwards Canal	0.0	(+)S	¹ SBCFCD Grove
(+)E	Redlands Aqueduct Leakage	0.0	(+)L	¹ Redlands Aqueduct	0.0	(+)T	¹ Newport for BVMWC
(+)F	Recharge Project	0.0	(+)M	¹ Crafton Unger Lane	0.0	(+)U	¹ M/C spreading @ ZT
(Σ)G	Total SWP Inflows	0.0	(+)N	¹ BVMWC Boullioun Box	0.0		
				Observation at SOD	2191.90	(Σ)V	Total SWP Deliveries
Santa Ana River				SOD Reservoir Elevation	NA		Debris Pool Elevation
							0.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	10.4	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport
(+)B1	BVMWC Highline	1.9	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir
A4	SAR Inflow-SubTotal-1	12.3	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja
(+)D1	BVMWC Rvr PU-USGS, Flume	4.9	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread
(+)E1	Main River Gage (USGS)	0.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline
Z1	SOD ReleaseSubTotal D1+E1	4.9	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir
(Σ)G1	SubTotal 1+2 SAR Inflows	17.2	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	0.0	(+) J2	Tailrace Valve
(Σ)A5	Total SAR Inflows	17.2	W1	Redlands Aqueduct / Sandbox	11.4	(+)K2	Northfork Parshall Flume
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins
J1	^a Big Bear Lake Release	1.5	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline
K1	PH#3 Penstock (SCADA)	13.0				(Σ)N2	¹ Total SAR Deliveries
L1	SCE SAR AVM (SCADA)	15.0					17.2
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
Mill Creek			(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek
(+) A3	RPU Flow	4.3	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline
(+) B3	M/C #3 Penstock	5.4	(+)L3	East Weir (MC)	1.0	(+)S3	East Weir to Zanja
(+) C3	SBVWCD Mill Creek Diversion	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)
(Σ) D3	Total MC Inflows	9.7	(+)C3	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries
E3	M/C #1 Penstock Flow	9.7	(Σ)O3	SBVWCD Spreading	1.0	V3	Zanja West Weir to CWC Canal
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill
G3	Observation at Garnet Bridge	0.0					
H3			I3	Mentone Reser. Level (23.0)	20.8	Y3	Crafton Reser. Level (21.3)
SBVWCD Recharge							
	Location	Type		Previous Day (AF)			WY To Date (AF)
A4	Santa Ana River	SAR	E4	0		I4	754
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0		O4	0
B4	Santa Ana River	SWP	F4	0		J4	19
C4	Mill Creek	MC	G4			K4	830
D4	Mill Creek	SWP	H4	0		L4	0
	SBVMWD	SWP		0			0
	WMWD	SWP					
	SAR Passing Cuttle Weir	SAR	0	Share of Lost Flow	0	SARP	Estimate SAR Recharge ¹⁸
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹
Flow in the River Above Alabama		Total	0	Flowing Beyond Alabama	0		Total River Recharge

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report				Date: February 3, 2015	
							Time: 0715	
State Water Project								
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries (continued)	Flow Rate (cfs)
(+)A	BBMWD In-lieu	0.0	(+)H	¹ EVWD Treatment Plant	0.0	(+)P	¹ SARC West	0.0
(+)B	Muni test @ Greenspot Sta.	0.0	(+)I	¹ Santa Ana Low Turnout	0.0	(+)Q	¹ Zanja	0.0
(+)C	Exchange Water	0.0	(+)J	¹ Northfork Canal	0.0	(+)R	¹ Tate Treatment Plant	0.0
(+)D	Purchased Water	0.0	(+)K	¹ Edwards Canal	0.0	(+)S	¹ SBCFCD Grove	0.0
(+)E	Redlands Aqueduct Leakage	0.0	(+)L	¹ Redlands Aqueduct	0.0	(+)T	¹ Newport for BVMWC	0.0
(+)F	Recharge Project	0.0	(+)M	¹ Crafton Unger Lane	0.0	(+)U	¹ M/C spreading @ ZT	0.0
(Σ)G	Total SWP Inflows	0.0	(+)N	¹ BVMWC Boullioun Box	0.0			
				Observation at SOD	2191.90	(Σ)V	Total SWP Deliveries	0.0
Santa Ana River				SOD Reservoir Elevation	NA		Debris Pool Elevation	0.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	13.0	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	1.9	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	1.8
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	0.1
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)Σ)D2	Boullioun Box Weir	1.9
A4	SAR Inflow-SubTotal-1	14.9	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	4.9	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	0.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline	1.9
Z1	SOD ReleaseSubTotal D1+E1	4.9	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	4.4
(Σ)G1	SubTotal 1+2 SAR Inflows	19.8	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal	0.0
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	0.0	(+) J2	Tailrace Valve	0.0
(Σ)A5	Total SAR Inflows	19.8	W1	Redlands Aqueduct / Sandbox	13.9	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	4.4
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	0.0
J1	^a Big Bear Lake Release	1.5	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	13.3				(Σ)N2	¹ Total SAR Deliveries	19.8
L1	SCE SAR AVM (SCADA)	16.4						
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
Mill Creek			(+)J3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	7.7
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	2.0
(+) A3	RPU Flow	4.3	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	5.4	(+)L3	East Weir (MC)	2.0	(+)S3	East Weir to Zanja	0.0
(+) C3	SBVWCD Mill Creek Diversion	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	9.7
(Σ) D3	Total MC Inflows	9.7	(+)C3	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	9.7
E3	M/C #1 Penstock Flow	9.7	(Σ)O3	SBVWCD Spreading	2.0	V3	Zanja West Weir to CWC Canal	0.0
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
G3	Observation at Garnet Bridge	0.0						
H3			I3	Mentone Reser. Level (23.0)	21.7	Y3	Crafton Reser. Level (21.3)	19.0
SBVWCD Recharge								
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	0		I4	754	123,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0		O4	0	
B4	Santa Ana River	SWP	F4	0		J4	19	
C4	Mill Creek	MC	G4	4		K4	840	73,800
D4	Mill Creek	SWP	H4	0		L4	0	714
	SBVMWD	SWP		0			0	
	WMWD	SWP						
	SAR Passing Cuttle Weir	SAR	0	Share of Lost Flow	0	SARP	Estimate SAR Recharge ¹⁸	0
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹	0
	Flow in the River Above Alabama	Total	0	Flowing Beyond Alabama	0		Total River Recharge	0

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report				Date: February 4, 2015	
							Time: 0745	
State Water Project								
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries (continued)	Flow Rate (cfs)
(+)A	BBMWD In-lieu	0.0	(+)H	¹ EVWD Treatment Plant	0.0	(+)P	¹ SARC West	0.0
(+)B	Muni test @ Greenspot Sta.	0.0	(+)I	¹ Santa Ana Low Turnout	0.0	(+)Q	¹ Zanja	0.0
(+)C	Exchange Water	0.0	(+)J	¹ Northfork Canal	0.0	(+)R	¹ Tate Treatment Plant	0.0
(+)D	Purchased Water	0.0	(+)K	¹ Edwards Canal	0.0	(+)S	¹ SBCFCD Grove	0.0
(+)E	Redlands Aqueduct Leakage	0.0	(+)L	¹ Redlands Aqueduct	0.0	(+)T	¹ Newport for BVMWC	0.0
(+)F	Recharge Project	0.0	(+)M	¹ Crafton Unger Lane	0.0	(+)U	¹ M/C spreading @ ZT	0.0
(Σ)G	Total SWP Inflows	0.0	(+)N	¹ BVMWC Boullioun Box	0.0			
				Observation at SOD	2191.86	(Σ)V	Total SWP Deliveries	0.0
Santa Ana River				SOD Reservoir Elevation	NA		Debris Pool Elevation	0.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	10.8	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	1.9	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	0.8
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	1.1
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	+) (Σ)D2	Boullioun Box Weir	1.9
A4	SAR Inflow-SubTotal-1	12.7	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	5.0	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	0.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline	1.9
Z1	SOD ReleaseSubTotal D1+E1	5.0	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	5.0
(Σ)G1	SubTotal 1+2 SAR Inflows	17.7	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal	0.0
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	0.0	(+) J2	Tailrace Valve	0.0
(Σ)A5	Total SAR Inflows	17.7	W1	Redlands Aqueduct / Sandbox	11.2	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	5.0
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	0.0
J1	^a Big Bear Lake Release	1.5	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	10.9				(Σ)N2	¹ Total SAR Deliveries	17.7
L1	SCE SAR AVM (SCADA)	12.3						
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
Mill Creek			(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	10.0
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	0.0
(+) A3	RPU Flow	4.3	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	7.1	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja	1.4
(+) C3	SBVWCD Mill Creek Diversion	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	11.4
(Σ) D3	Total MC Inflows	11.4	(+)C3	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	11.4
E3	M/C #1 Penstock Flow	11.4	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	0.6
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
G3	Observation at Garnet Bridge	0.0						
H3			I3	Mentone Reser. Level (23.0)	20.3	Y3	Crafton Reser. Level (21.3)	18.0
SBVWCD Recharge								
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	0		I4	754	123,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0		O4	0	
B4	Santa Ana River	SWP	F4	0		J4	19	
C4	Mill Creek	MC	G4	1		K4	841	73,800
D4	Mill Creek	SWP	H4	0		L4	0	714
	SBVMWD	SWP		0			0	
	WMWD	SWP						
	SAR Passing Cuttle Weir	SAR	0	Share of Lost Flow	0	SARP	Estimate SAR Recharge ¹⁸	0
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹	0
	Flow in the River Above Alabama	Total	0	Flowing Beyond Alabama	0		Total River Recharge	0

Santa Ana River-Mill Creek Cooperative Water Project							
			Daily Flow Report				Date: February 5, 2015
							Time: 0730
State Water Project							
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries (continued)	Flow Rate (cfs)
(+)A	BBMWD In-lieu	0.0	(+)H	¹ EVWD Treatment Plant	0.0	(+)P	¹ SARC West
(+)B	Muni test @ Greenspot Sta.	0.0	(+)I	¹ Santa Ana Low Turnout	0.0	(+)Q	¹ Zanja
(+)C	Exchange Water	0.0	(+)J	¹ Northfork Canal	0.0	(+)R	¹ Tate Treatment Plant
(+)D	Purchased Water	0.0	(+)K	¹ Edwards Canal	0.0	(+)S	¹ SBCFCD Grove
(+)E	Redlands Aqueduct Leakage	0.0	(+)L	¹ Redlands Aqueduct	0.0	(+)T	¹ Newport for BVMWC
(+)F	Recharge Project	0.0	(+)M	¹ Crafton Unger Lane	0.0	(+)U	¹ M/C spreading @ ZT
(Σ)G	Total SWP Inflows	0.0	(+)N	¹ BVMWC Boullioun Box	0.0		
				Observation at SOD	2191.93	(Σ)V	Total SWP Deliveries
Santa Ana River				SOD Reservoir Elevation	NA		Debris Pool Elevation
							0.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	12.2	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport
(+)B1	BVMWC Highline	2.0	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir
A4	SAR Inflow-SubTotal-1	14.2	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja
(+)D1	BVMWC Rvr PU-USGS, Flume	4.1	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread
(+)E1	Main River Gage (USGS)	0.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline
Z1	SOD ReleaseSubTotal D1+E1	4.1	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir
(Σ)G1	SubTotal 1+2 SAR Inflows	18.3	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	0.0	(+) J2	Tailrace Valve
(Σ)A5	Total SAR Inflows	18.3	W1	Redlands Aqueduct / Sandbox	12.3	(+)K2	Northfork Parshall Flume
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins
J1	^a Big Bear Lake Release	1.5	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline
K1	PH#3 Penstock (SCADA)	13.8				(Σ)N2	¹ Total SAR Deliveries
L1	SCE SAR AVM (SCADA)	17.2					18.3
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
Mill Creek			(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek
(+) A3	RPU Flow	4.3	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline
(+) B3	M/C #3 Penstock	7.0	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja
(+) C3	SBVWCD Mill Creek Diversion	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)
(Σ) D3	Total MC Inflows	11.3	(+)C3	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries
E3	M/C #1 Penstock Flow	11.3	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill
G3	Observation at Garnet Bridge	0.0					0.0
H3			I3	Mentone Reser. Level (23.0)	20.2	Y3	Crafton Reser. Level (21.3)
SBVWCD Recharge							
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	0	I4	754	123,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	0	
B4	Santa Ana River	SWP	F4	0	J4	19	
C4	Mill Creek	MC	G4	0	K4	841	73,800
D4	Mill Creek	SWP	H4	0	L4	0	714
	SBVMWD	SWP		0		0	
	WMWD	SWP					
	SAR Passing Cuttle Weir	SAR	0	Share of Lost Flow	0	SARP	Estimate SAR Recharge ¹⁸
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹
	Flow in the River Above Alabama	Total	0	Flowing Beyond Alabama	0		Total River Recharge

Santa Ana River-Mill Creek Cooperative Water Project							
			Daily Flow Report				Date: February 6, 2015
							Time: 0715
State Water Project							
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries (continued)	Flow Rate (cfs)
(+)A	BBMWD In-lieu	0.0	(+)H	¹ EVWD Treatment Plant	0.0	(+)P	¹ SARC West
(+)B	Muni test @ Greenspot Sta.	0.0	(+)I	¹ Santa Ana Low Turnout	0.0	(+)Q	¹ Zanja
(+)C	Exchange Water	0.0	(+)J	¹ Northfork Canal	0.0	(+)R	¹ Tate Treatment Plant
(+)D	Purchased Water	0.0	(+)K	¹ Edwards Canal	0.0	(+)S	¹ SBCFCD Grove
(+)E	Redlands Aqueduct Leakage	0.0	(+)L	¹ Redlands Aqueduct	0.0	(+)T	¹ Newport for BVMWC
(+)F	Recharge Project	0.0	(+)M	¹ Crafton Unger Lane	0.0	(+)U	¹ M/C spreading @ ZT
(Σ)G	Total SWP Inflows	0.0	(+)N	¹ BVMWC Boullioun Box	0.0		
				Observation at SOD	2191.98	(Σ)V	Total SWP Deliveries
Santa Ana River				SOD Reservoir Elevation	NA		Debris Pool Elevation
							0.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	11.4	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport
(+)B1	BVMWC Highline	2.0	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir
A4	SAR Inflow-SubTotal-1	13.4	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja
(+)D1	BVMWC Rvr PU-USGS, Flume	4.1	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread
(+)E1	Main River Gage (USGS)	0.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline
Z1	SOD ReleaseSubTotal D1+E1	4.1	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir
(Σ)G1	SubTotal 1+2 SAR Inflows	17.5	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	0.0	(+) J2	Tailrace Valve
(Σ)A5	Total SAR Inflows	17.5	W1	Redlands Aqueduct / Sandbox	11.4	(+)K2	Northfork Parshall Flume
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins
J1	^a Big Bear Lake Release	1.5	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline
K1	PH#3 Penstock (SCADA)	11.5				(Σ)N2	¹ Total SAR Deliveries
L1	SCE SAR AVM (SCADA)	13.4					17.5
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
Mill Creek			(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek
(+) A3	RPU Flow	4.3	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline
(+) B3	M/C #3 Penstock	7.1	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja
(+) C3	SBVWCD Mill Creek Diversion	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)
(Σ) D3	Total MC Inflows	11.4	(+)C3	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries
E3	M/C #1 Penstock Flow	11.4	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill
G3	Observation at Garnet Bridge	0.0					
H3			I3	Mentone Reser. Level (23.0)	20.2	Y3	Crafton Reser. Level (21.3)
SBVWCD Recharge							
	Location	Type		Previous Day (AF)			WY To Date (AF)
A4	Santa Ana River	SAR	E4	0		I4	754
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0		O4	0
B4	Santa Ana River	SWP	F4	0		J4	19
C4	Mill Creek	MC	G4	0		K4	841
D4	Mill Creek	SWP	H4	0		L4	0
	SBVMWD	SWP		0			0
	WMWD	SWP					
	SAR Passing Cuttle Weir	SAR	0	Share of Lost Flow	0	SARP	Estimate SAR Recharge ¹⁸
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹
Flow in the River Above Alabama		Total	0	Flowing Beyond Alabama	0		Total River Recharge

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report				Date: February 9, 2015	
							Time: 0730	
State Water Project								
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries (continued)	Flow Rate (cfs)
(+)A	BBMWD In-lieu	0.0	(+)H	¹ EVWD Treatment Plant	0.0	(+)P	¹ SARC West	0.0
(+)B	Muni test @ Greenspot Sta.	0.0	(+)I	¹ Santa Ana Low Turnout	0.0	(+)Q	¹ Zanja	0.0
(+)C	Exchange Water	0.0	(+)J	¹ Northfork Canal	0.0	(+)R	¹ Tate Treatment Plant	0.0
(+)D	Purchased Water	0.0	(+)K	¹ Edwards Canal	0.0	(+)S	¹ SBCFCD Grove	0.0
(+)E	Redlands Aqueduct Leakage	0.0	(+)L	¹ Redlands Aqueduct	0.0	(+)T	¹ Newport for BVMWC	0.0
(+)F	Recharge Project	0.0	(+)M	¹ Crafton Unger Lane	0.0	(+)U	¹ M/C spreading @ ZT	0.0
(Σ)G	Total SWP Inflows	0.0	(+)N	¹ BVMWC Boullioun Box	0.0			
				Observation at SOD	2192.30	(Σ)V	Total SWP Deliveries	0.0
Santa Ana River				SOD Reservoir Elevation	2192.13		Debris Pool Elevation	0.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	11.9	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	2.2	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	1.6
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	0.6
(+)F1	Greenspot Spill	1.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	+) (Σ)D2	Boullioun Box Weir	2.2
A4	SAR Inflow-SubTotal-1	15.1	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	3.4	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	0.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline	2.2
Z1	SOD ReleaseSubTotal D1+E1	3.4	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	4.2
(Σ)G1	SubTotal 1+2 SAR Inflows	18.5	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal	0.7
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	0.0	(+) J2	Tailrace Valve	0.0
(Σ)A5	Total SAR Inflows	18.5	W1	Redlands Aqueduct / Sandbox	11.8	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	4.9
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	0.0
J1	^a Big Bear Lake Release	1.5	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	16.7				(Σ)N2	¹ Total SAR Deliveries	18.5
L1	SCE SAR AVM (SCADA)	19.8						
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
Mill Creek			(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	9.0
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	0.0
(+) A3	RPU Flow	4.1	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	7.0	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja	2.1
(+) C3	SBVWCD Mill Creek Diversion	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	11.1
(Σ) D3	Total MC Inflows	11.1	(+)C3	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	11.1
E3	M/C #1 Penstock Flow	11.1	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	1.2
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
G3	Observation at Garnet Bridge	0.0						
H3			I3	Mentone Reser. Level (23.0)	19.8	Y3	Crafton Reser. Level (21.3)	16.0
SBVWCD Recharge								
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	0		I4	754	123,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0		O4	0	
B4	Santa Ana River	SWP	F4	0		J4	19	
C4	Mill Creek	MC	G4	0		K4	841	73,800
D4	Mill Creek	SWP	H4	0		L4	0	714
	SBVMWD	SWP		0			0	
	WMWD	SWP						
	SAR Passing Cuttle Weir	SAR	0	Share of Lost Flow	0	SARP	Estimate SAR Recharge ¹⁸	0
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹	0
	Flow in the River Above Alabama	Total	0	Flowing Beyond Alabama	0		Total River Recharge	0

Santa Ana River-Mill Creek Cooperative Water Project							
			Daily Flow Report			Date: February 10, 2015	
						Time: 0700	
State Water Project							
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries (continued)	Flow Rate (cfs)
(+)A	BBMWD In-lieu	0.0	(+)H	¹ EVWD Treatment Plant	0.0	(+)P	¹ SARC West
(+)B	Muni test @ Greenspot Sta.	0.0	(+)I	¹ Santa Ana Low Turnout	0.0	(+)Q	¹ Zanja
(+)C	Exchange Water	0.0	(+)J	¹ Northfork Canal	0.0	(+)R	¹ Tate Treatment Plant
(+)D	Purchased Water	0.0	(+)K	¹ Edwards Canal	0.0	(+)S	¹ SBCFCD Grove
(+)E	Redlands Aqueduct Leakage	0.0	(+)L	¹ Redlands Aqueduct	0.0	(+)T	¹ Newport for BVMWC
(+)F	Recharge Project	0.0	(+)M	² Crafton Unger Lane	0.0	(+)U	¹ M/C spreading @ ZT
(Σ)G	Total SWP Inflows	0.0	(+)N	¹ BVMWC Boullioun Box	0.0		
				Observation at SOD	2192.30	(Σ)V	Total SWP Deliveries
Santa Ana River				SOD Reservoir Elevation			Debris Pool Elevation
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	12.2	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport
(+)B1	BVMWC Highline	2.1	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation
(+)F1	Greenspot Spill	1.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir
A4	SAR Inflow-SubTotal-1	15.3	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja
(+)D1	BVMWC Rvr PU-USGS, Flume	3.4	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread
(+)E1	Main River Gage (USGS)	0.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline
Z1	SOD ReleaseSubTotal D1+E1	3.4	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir
(Σ)G1	SubTotal 1+2 SAR Inflows	18.7	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	0.0	(+) J2	Tailrace Valve
(Σ)A5	Total SAR Inflows	18.7	W1	Redlands Aqueduct / Sandbox	11.8	(+)K2	Northfork Parshall Flume
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins
J1	^a Big Bear Lake Release	1.5	(+)Z2	11.8	0.0	(Σ) C1	Greenspot Pipeline
K1	PH#3 Penstock (SCADA)	10.7				(Σ)N2	¹ Total SAR Deliveries
L1	SCE SAR AVM (SCADA)	12.5					
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
Mill Creek			(+)J3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek
(+) A3	RPU Flow	4.1	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline
(+) B3	M/C #3 Penstock	7.0	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja
(+) C3	SBVWCD Mill Creek Diversion	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)
(Σ) D3	Total MC Inflows	11.1	(+)C3	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries
E3	M/C #1 Penstock Flow	11.1	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill
G3	Observation at Garnet Bridge	0.0					
H3			I3	Mentone Reser. Level (23.0)	20.4	Y3	Crafton Reser. Level (21.3)
SBVWCD Recharge							
	Location	Type		Previous Day (AF)			WY To Date (AF)
A4	Santa Ana River	SAR	E4	0		I4	754
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0		O4	0
B4	Santa Ana River	SWP	F4	0		J4	0
C4	Mill Creek	MC	G4	0		K4	841
D4	Mill Creek	SWP	H4	0		L4	0
	SBVMWD	SWP		0			0
	WMWD	SWP					
	SAR Passing Cuttle Weir	SAR	0	Share of Lost Flow	0	SARP	Estimate SAR Recharge ¹⁸
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹
	Flow in the River Above Alabama	Total	0	Flowing Beyond Alabama	0		Total River Recharge

Santa Ana River-Mill Creek Cooperative Water Project							
			Daily Flow Report				Date: February 11, 2015
							Time: 0745
State Water Project							
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries (continued)	Flow Rate (cfs)
(+)A	BBMWD In-lieu	0.0	(+)H	¹ EVWD Treatment Plant	0.0	(+)P	¹ SARC West
(+)B	Muni test @ Greenspot Sta.	0.0	(+)I	¹ Santa Ana Low Turnout	0.0	(+)Q	¹ Zanja
(+)C	Exchange Water	0.0	(+)J	¹ Northfork Canal	0.0	(+)R	¹ Tate Treatment Plant
(+)D	Purchased Water	0.0	(+)K	¹ Edwards Canal	0.0	(+)S	¹ SBCFCD Grove
(+)E	Redlands Aqueduct Leakage	0.0	(+)L	¹ Redlands Aqueduct	0.0	(+)T	¹ Newport for BVMWC
(+)F	Recharge Project	0.0	(+)M	¹ Crafton Unger Lane	0.0	(+)U	¹ M/C spreading @ ZT
(Σ)G	Total SWP Inflows	0.0	(+)N	¹ BVMWC Boullioun Box	0.0		
				Observation at SOD	2192.50	(Σ)V	Total SWP Deliveries
Santa Ana River				SOD Reservoir Elevation			Debris Pool Elevation
							0.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	14.0	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport
(+)B1	BVMWC Highline	1.9	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir
A4	SAR Inflow-SubTotal-1	15.9	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja
(+)D1	BVMWC Rvr PU-USGS, Flume	3.0	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread
(+)E1	Main River Gage (USGS)	0.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline
Z1	SOD ReleaseSubTotal D1+E1	3.0	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir
(Σ)G1	SubTotal 1+2 SAR Inflows	18.9	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	0.0	(+) J2	Tailrace Valve
(Σ)A5	Total SAR Inflows	18.9	W1	Redlands Aqueduct / Sandbox	12.2	(+)K2	Northfork Parshall Flume
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins
J1	^a Big Bear Lake Release	1.5	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline
K1	PH#3 Penstock (SCADA)	15.4				(Σ)N2	¹ Total SAR Deliveries
L1	SCE SAR AVM (SCADA)	17.3					18.9
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
Mill Creek			(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek
(+) A3	RPU Flow	4.0	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline
(+) B3	M/C #3 Penstock	6.8	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja
(+) C3	SBVWCD Mill Creek Diversion	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)
(Σ) D3	Total MC Inflows	10.8	(+)C3	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries
E3	M/C #1 Penstock Flow	10.8	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill
G3	Observation at Garnet Bridge	0.0					
H3			I3	Mentone Reser. Level (23.0)	20.4	Y3	Crafton Reser. Level (21.3)
SBVWCD Recharge							
	Location	Type		Previous Day (AF)			WY To Date (AF)
A4	Santa Ana River	SAR	E4	0		I4	754
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0		O4	0
B4	Santa Ana River	SWP	F4	0		J4	19
C4	Mill Creek	MC	G4	0		K4	841
D4	Mill Creek	SWP	H4	0		L4	0
	SBVMWD	SWP		0			0
	WMWD	SWP					
	SAR Passing Cuttle Weir	SAR	0	Share of Lost Flow	0	SARP	Estimate SAR Recharge ¹⁸
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹
Flow in the River Above Alabama		Total	0	Flowing Beyond Alabama	0		Total River Recharge

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report			Date: February 12, 2015		
						Time: 0700		
State Water Project								
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries (continued)	Flow Rate (cfs)	
(+)A	BBMWD In-lieu	0.0	(+)H	¹ EVWD Treatment Plant	0.0	(+)P	¹ SARC West	0.0
(+)B	Muni test @ Greenspot Sta.	0.0	(+)I	¹ Santa Ana Low Turnout	0.0	(+)Q	¹ Zanja	0.0
(+)C	Exchange Water	0.0	(+)J	¹ Northfork Canal	0.0	(+)R	¹ Tate Treatment Plant	0.0
(+)D	Purchased Water	0.0	(+)K	¹ Edwards Canal	0.0	(+)S	¹ SBCFCD Grove	0.0
(+)E	Redlands Aqueduct Leakage	0.0	(+)L	¹ Redlands Aqueduct	0.0	(+)T	¹ Newport for BVMWC	0.0
(+)F	Recharge Project	0.0	(+)M	¹ Crafton Unger Lane	0.0	(+)U	¹ M/C spreading @ ZT	0.0
(Σ)G	Total SWP Inflows	0.0	(+)N	¹ BVMWC Boullioun Box	0.0			
				Observation at SOD		(Σ)V	Total SWP Deliveries	0.0
Santa Ana River				SOD Reservoir Elevation	2192.26		Debris Pool Elevation	0.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	12.4	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	1.9	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	1.5
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	0.4
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir	1.9
A4	SAR Inflow-SubTotal-1	14.3	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	4.6	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	0.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline	1.9
Z1	SOD ReleaseSubTotal D1+E1	4.6	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	4.5
(Σ)G1	SubTotal 1+2 SAR Inflows	18.9	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal	0.7
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	0.0	(+) J2	Tailrace Valve	0.0
(Σ)A5	Total SAR Inflows	18.9	W1	Redlands Aqueduct / Sandbox	12.2	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	5.2
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	0.0
J1	^a Big Bear Lake Release	1.2	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	11.3				(Σ)N2	¹ Total SAR Deliveries	18.9
L1	SCE SAR AVM (SCADA)	13.3						
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
Mill Creek			(+)J3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	9.0
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	0.0
(+) A3	RPU Flow	4.0	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	7.1	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja	2.1
(+) C3	SBVWCD Mill Creek Diversion	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	11.1
(Σ) D3	Total MC Inflows	11.1	(+)C3	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	11.1
E3	M/C #1 Penstock Flow	11.1	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	1.0
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
G3	Observation at Garnet Bridge	0.0						
H3			I3	Mentone Reser. Level (23.0)	20.8	Y3	Crafton Reser. Level (21.3)	13.5
SBVWCD Recharge								
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	0		I4	754	123,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0		O4	0	
B4	Santa Ana River	SWP	F4	1		J4	20	
C4	Mill Creek	MC	G4	0		K4	841	73,800
D4	Mill Creek	SWP	H4	0		L4	0	714
	SBVMWD	SWP		0			0	
	WMWD	SWP						
	SAR Passing Cuttle Weir	SAR	0	Share of Lost Flow	0	SARP	Estimate SAR Recharge ¹⁸	0
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹	0
Flow in the River Above Alabama		Total	0	Flowing Beyond Alabama	0		Total River Recharge	0

Santa Ana River-Mill Creek Cooperative Water Project							
			Daily Flow Report				Date: February 13, 2015
							Time: 0715
State Water Project							
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries (continued)	Flow Rate (cfs)
(+)A	BBMWD In-lieu	0.0	(+)H	¹ EVWD Treatment Plant	0.0	(+)P	¹ SARC West
(+)B	Muni test @ Greenspot Sta.	0.0	(+)I	¹ Santa Ana Low Turnout	0.0	(+)Q	¹ Zanja
(+)C	Exchange Water	0.0	(+)J	¹ Northfork Canal	0.0	(+)R	¹ Tate Treatment Plant
(+)D	Purchased Water	0.0	(+)K	¹ Edwards Canal	0.0	(+)S	¹ SBCFCD Grove
(+)E	Redlands Aqueduct Leakage	0.0	(+)L	¹ Redlands Aqueduct	0.0	(+)T	¹ Newport for BVMWC
(+)F	Recharge Project	0.0	(+)M	¹ Crafton Unger Lane	0.0	(+)U	¹ M/C spreading @ ZT
(Σ)G	Total SWP Inflows	0.0	(+)N	¹ BVMWC Boullioun Box	0.0		
				Observation at SOD	2192.50	(Σ)V	Total SWP Deliveries
Santa Ana River				SOD Reservoir Elevation			Debris Pool Elevation
							0.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	10.7	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport
(+)B1	BVMWC Highline	2.0	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation
(+)F1	Greenspot Spill	0.6	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir
A4	SAR Inflow-SubTotal-1	13.3	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja
(+)D1	BVMWC Rvr PU-USGS, Flume	3.0	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread
(+)E1	Main River Gage (USGS)	0.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline
Z1	SOD ReleaseSubTotal D1+E1	3.0	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir
(Σ)G1	SubTotal 1+2 SAR Inflows	16.3	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	0.0	(+) J2	Tailrace Valve
(Σ)A5	Total SAR Inflows	16.3	W1	Redlands Aqueduct / Sandbox	10.0	(+)K2	Northfork Parshall Flume
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins
J1	^a Big Bear Lake Release	1.2	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline
K1	PH#3 Penstock (SCADA)	13.4				(Σ)N2	¹ Total SAR Deliveries
L1	SCE SAR AVM (SCADA)	14.9					16.3
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
Mill Creek			(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek
(+) A3	RPU Flow	4.0	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline
(+) B3	M/C #3 Penstock	7.1	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja
(+) C3	SBVWCD Mill Creek Diversion	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)
(Σ) D3	Total MC Inflows	11.1	(+)C3	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries
E3	M/C #1 Penstock Flow	11.1	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill
G3	Observation at Garnet Bridge	0.0					
H3			I3	Mentone Reser. Level (23.0)	20.8	Y3	Crafton Reser. Level (21.3)
SBVWCD Recharge							
	Location	Type		Previous Day (AF)			WY To Date (AF)
A4	Santa Ana River	SAR	E4	0		I4	754
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0		O4	0
B4	Santa Ana River	SWP	F4	0		J4	20
C4	Mill Creek	MC	G4	0		K4	841
D4	Mill Creek	SWP	H4	0		L4	0
	SBVMWD	SWP		0			0
	WMWD	SWP					
	SAR Passing Cuttle Weir	SAR	0	Share of Lost Flow	0	SARP	Estimate SAR Recharge ¹⁸
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹
	Flow in the River Above Alabama	Total	0	Flowing Beyond Alabama	0		Total River Recharge

Santa Ana River-Mill Creek Cooperative Water Project							
			Daily Flow Report				Date: February 17, 2015
							Time: 0715
State Water Project							
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries (continued)	Flow Rate (cfs)
(+)A	BBMWD In-lieu	0.0	(+)H	¹ EVWD Treatment Plant	0.0	(+)P	¹ SARC West
(+)B	Muni test @ Greenspot Sta.	0.0	(+)I	¹ Santa Ana Low Turnout	0.0	(+)Q	¹ Zanja
(+)C	Exchange Water	0.0	(+)J	¹ Northfork Canal	0.0	(+)R	¹ Tate Treatment Plant
(+)D	Purchased Water	0.0	(+)K	¹ Edwards Canal	0.0	(+)S	¹ SBCFCD Grove
(+)E	Redlands Aqueduct Leakage	0.0	(+)L	¹ Redlands Aqueduct	0.0	(+)T	¹ Newport for BVMWC
(+)F	Recharge Project	0.0	(+)M	¹ Crafton Unger Lane	0.0	(+)U	¹ M/C spreading @ ZT
(Σ)G	Total SWP Inflows	0.0	(+)N	¹ BVMWC Boullioun Box	0.0		
				Observation at SOD	2192.50	(Σ)V	Total SWP Deliveries
Santa Ana River				SOD Reservoir Elevation			Debris Pool Elevation
							0.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	10.9	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport
(+)B1	BVMWC Highline	2.0	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir
A4	SAR Inflow-SubTotal-1	12.9	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja
(+)D1	BVMWC Rvr PU-USGS, Flume	3.0	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread
(+)E1	Main River Gage (USGS)	0.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline
Z1	SOD ReleaseSubTotal D1+E1	3.0	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir
(Σ)G1	SubTotal 1+2 SAR Inflows	15.9	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	0.0	(+) J2	Tailrace Valve
(Σ)A5	Total SAR Inflows	15.9	W1	Redlands Aqueduct / Sandbox	9.6	(+)K2	Northfork Parshall Flume
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins
J1	^a Big Bear Lake Release	1.2	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline
K1	PH#3 Penstock (SCADA)	10.7				(Σ)N2	¹ Total SAR Deliveries
L1	SCE SAR AVM (SCADA)	12.5					15.9
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
Mill Creek			(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek
(+) A3	RPU Flow	3.8	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline
(+) B3	M/C #3 Penstock	6.4	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja
(+) C3	SBVWCD Mill Creek Diversion	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)
(Σ) D3	Total MC Inflows	10.2	(+)C3	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries
E3	M/C #1 Penstock Flow	10.2	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill
G3	Observation at Garnet Bridge	0.0					
H3			I3	Mentone Reser. Level (23.0)	20.9	Y3	Crafton Reser. Level (21.3)
SBVWCD Recharge							
	Location	Type		Previous Day (AF)			WY To Date (AF)
A4	Santa Ana River	SAR	E4	0		I4	754
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0		O4	0
B4	Santa Ana River	SWP	F4	0		J4	20
C4	Mill Creek	MC	G4	0		K4	841
D4	Mill Creek	SWP	H4	0		L4	0
	SBVMWD	SWP		0			0
	WMWD	SWP					
	SAR Passing Cuttle Weir	SAR	0	Share of Lost Flow	0	SARP	Estimate SAR Recharge ¹⁸
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹
	Flow in the River Above Alabama	Total	0	Flowing Beyond Alabama	0		Total River Recharge

Santa Ana River-Mill Creek Cooperative Water Project							
			Daily Flow Report				Date: February 18, 2015
							Time: 0715
State Water Project							
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries (continued)	Flow Rate (cfs)
(+)A	BBMWD In-lieu	0.0	(+)H	¹ EVWD Treatment Plant	0.0	(+)P	¹ SARC West
(+)B	Muni test @ Greenspot Sta.	0.0	(+)I	¹ Santa Ana Low Turnout	0.0	(+)Q	¹ Zanja
(+)C	Exchange Water	0.0	(+)J	¹ Northfork Canal	0.0	(+)R	¹ Tate Treatment Plant
(+)D	Purchased Water	0.0	(+)K	¹ Edwards Canal	0.0	(+)S	¹ SBCFCD Grove
(+)E	Redlands Aqueduct Leakage	0.0	(+)L	¹ Redlands Aqueduct	0.0	(+)T	¹ Newport for BVMWC
(+)F	Recharge Project	0.0	(+)M	¹ Crafton Unger Lane	0.0	(+)U	¹ M/C spreading @ ZT
(Σ)G	Total SWP Inflows	0.0	(+)N	¹ BVMWC Boullioun Box	0.0		
				Observation at SOD	2192.50	(Σ)V	Total SWP Deliveries
Santa Ana River				SOD Reservoir Elevation			0.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	10.9	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport
(+)B1	BVMWC Highline	1.9	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir
A4	SAR Inflow-SubTotal-1	12.8	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja
(+)D1	BVMWC Rvr PU-USGS, Flume	3.0	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread
(+)E1	Main River Gage (USGS)	0.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline
Z1	SOD ReleaseSubTotal D1+E1	3.0	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir
(Σ)G1	SubTotal 1+2 SAR Inflows	15.8	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	0.0	(+) J2	Tailrace Valve
(Σ)A5	Total SAR Inflows	15.8	W1	Redlands Aqueduct / Sandbox	9.6	(+)K2	Northfork Parshall Flume
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins
J1	^a Big Bear Lake Release	1.2	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline
K1	PH#3 Penstock (SCADA)	10.7				(Σ)N2	¹ Total SAR Deliveries
L1	SCE SAR AVM (SCADA)	12.5					
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
Mill Creek			(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek
(+) A3	RPU Flow	4.0	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline
(+) B3	M/C #3 Penstock	6.4	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja
(+) C3	SBVWCD Mill Creek Diversion	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)
(Σ) D3	Total MC Inflows	10.4	(+)C3	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries
E3	M/C #1 Penstock Flow	10.4	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill
G3	Observation at Garnet Bridge	0.0					
H3			I3	Mentone Reser. Level (23.0)	21.0	Y3	Crafton Reser. Level (21.3)
SBVWCD Recharge							
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	0		I4	754
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0		O4	0
B4	Santa Ana River	SWP	F4	0		J4	20
C4	Mill Creek	MC	G4	0		K4	841
D4	Mill Creek	SWP	H4	0		L4	0
	SBVMWD	SWP		0			0
	WMWD	SWP					
	SAR Passing Cuttle Weir	SAR	0	Share of Lost Flow	0	SARP	Estimate SAR Recharge ¹⁸
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹
	Flow in the River Above Alabama	Total	0	Flowing Beyond Alabama	0		Total River Recharge

Santa Ana River-Mill Creek Cooperative Water Project							
			Daily Flow Report				Date: February 19, 2015
							Time: 0745
State Water Project							
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries (continued)	Flow Rate (cfs)
(+)A	BBMWD In-lieu	0.0	(+)H	¹ EVWD Treatment Plant	0.0	(+)P	¹ SARC West
(+)B	Muni test @ Greenspot Sta.	0.0	(+)I	¹ Santa Ana Low Turnout	0.0	(+)Q	¹ Zanja
(+)C	Exchange Water	0.0	(+)J	¹ Northfork Canal	0.0	(+)R	¹ Tate Treatment Plant
(+)D	Purchased Water	0.0	(+)K	¹ Edwards Canal	0.0	(+)S	¹ SBCFCD Grove
(+)E	Redlands Aqueduct Leakage	0.0	(+)L	¹ Redlands Aqueduct	0.0	(+)T	¹ Newport for BVMWC
(+)F	Recharge Project	0.0	(+)M	¹ Crafton Unger Lane	0.0	(+)U	¹ M/C spreading @ ZT
(Σ)G	Total SWP Inflows	0.0	(+)N	¹ BVMWC Boullioun Box	0.0		
				Observation at SOD	2192.55	(Σ)V	Total SWP Deliveries
Santa Ana River				SOD Reservoir Elevation			Debris Pool Elevation
							0.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	13.4	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport
(+)B1	BVMWC Highline	2.7	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir
A4	SAR Inflow-SubTotal-1	16.1	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja
(+)D1	BVMWC Rvr PU-USGS, Flume	3.8	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread
(+)E1	Main River Gage (USGS)	0.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline
Z1	SOD ReleaseSubTotal D1+E1	3.8	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir
(Σ)G1	SubTotal 1+2 SAR Inflows	19.9	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	0.0	(+) J2	Tailrace Valve
(Σ)A5	Total SAR Inflows	19.9	W1	Redlands Aqueduct / Sandbox	12.7	(+)K2	Northfork Parshall Flume
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins
J1	^a Big Bear Lake Release	1.2	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline
K1	PH#3 Penstock (SCADA)	NA				(Σ)N2	¹ Total SAR Deliveries
L1	SCE SAR AVM (SCADA)	NA					19.9
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
Mill Creek			(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek
(+) A3	RPU Flow	3.8	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline
(+) B3	M/C #3 Penstock	7.3	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja
(+) C3	SBVWCD Mill Creek Diversion	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)
(Σ) D3	Total MC Inflows	11.1	(+)C3	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries
E3	M/C #1 Penstock Flow	11.1	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill
G3	Observation at Garnet Bridge	0.0					
H3			I3	Mentone Reser. Level (23.0)	21.0	Y3	Crafton Reser. Level (21.3)
SBVWCD Recharge							
	Location	Type		Previous Day (AF)			WY To Date (AF)
A4	Santa Ana River	SAR	E4	0		I4	754
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0		O4	0
B4	Santa Ana River	SWP	F4	0		J4	20
C4	Mill Creek	MC	G4	0		K4	841
D4	Mill Creek	SWP	H4	0		L4	0
	SBVMWD	SWP		0			0
	WMWD	SWP					
	SAR Passing Cuttle Weir	SAR	0	Share of Lost Flow	0	SARP	Estimate SAR Recharge ¹⁸
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹
	Flow in the River Above Alabama	Total	0	Flowing Beyond Alabama	0		Total River Recharge

Santa Ana River-Mill Creek Cooperative Water Project							
			Daily Flow Report				Date: February 20, 2015
							Time: 0700
State Water Project							
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries (continued)	Flow Rate (cfs)
(+)A	BBMWD In-lieu	0.0	(+)H	¹ EVWD Treatment Plant	0.0	(+)P	¹ SARC West
(+)B	Muni test @ Greenspot Sta.	0.0	(+)I	¹ Santa Ana Low Turnout	0.0	(+)Q	¹ Zanja
(+)C	Exchange Water	0.0	(+)J	¹ Northfork Canal	0.0	(+)R	¹ Tate Treatment Plant
(+)D	Purchased Water	0.0	(+)K	¹ Edwards Canal	0.0	(+)S	¹ SBCFCD Grove
(+)E	Redlands Aqueduct Leakage	0.0	(+)L	¹ Redlands Aqueduct	0.0	(+)T	¹ Newport for BVMWC
(+)F	Recharge Project	0.0	(+)M	¹ Crafton Unger Lane	0.0	(+)U	¹ M/C spreading @ ZT
(Σ)G	Total SWP Inflows	0.0	(+)N	¹ BVMWC Boullioun Box	0.0		
				Observation at SOD	2192.70	(Σ)V	Total SWP Deliveries
Santa Ana River				SOD Reservoir Elevation			Debris Pool Elevation
							0.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	13.5	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport
(+)B1	BVMWC Highline	3.0	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir
A4	SAR Inflow-SubTotal-1	16.5	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja
(+)D1	BVMWC Rvr PU-USGS, Flume	3.8	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread
(+)E1	Main River Gage (USGS)	0.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline
Z1	SOD ReleaseSubTotal D1+E1	3.8	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir
(Σ)G1	SubTotal 1+2 SAR Inflows	20.3	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	0.0	(+) J2	Tailrace Valve
(Σ)A5	Total SAR Inflows	20.3	W1	Redlands Aqueduct / Sandbox	12.8	(+)K2	Northfork Parshall Flume
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins
J1	^a Big Bear Lake Release	1.2	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline
K1	PH#3 Penstock (SCADA)	14.3				(Σ)N2	¹ Total SAR Deliveries
L1	SCE SAR AVM (SCADA)	15.8					20.3
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
Mill Creek			(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek
(+) A3	RPU Flow	3.8	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline
(+) B3	M/C #3 Penstock	7.4	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja
(+) C3	SBVWCD Mill Creek Diversion	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)
(Σ) D3	Total MC Inflows	11.2	(+)C3	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries
E3	M/C #1 Penstock Flow	11.2	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill
G3	Observation at Garnet Bridge	0.0					
H3			I3	Mentone Reser. Level (23.0)	21.5	Y3	Crafton Reser. Level (21.3)
SBVWCD Recharge							
	Location	Type		Previous Day (AF)			WY To Date (AF)
A4	Santa Ana River	SAR	E4	0		I4	754
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0		O4	0
B4	Santa Ana River	SWP	F4	0		J4	20
C4	Mill Creek	MC	G4	0		K4	841
D4	Mill Creek	SWP	H4	0		L4	0
	SBVMWD	SWP		0			0
	WMWD	SWP					
	SAR Passing Cuttle Weir	SAR	0	Share of Lost Flow	0	SARP	Estimate SAR Recharge ¹⁸
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹
	Flow in the River Above Alabama	Total	0	Flowing Beyond Alabama	0		Total River Recharge

Santa Ana River-Mill Creek Cooperative Water Project							
			Daily Flow Report				Date: February 23, 2015
							Time: 0715
State Water Project							
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries (continued)	Flow Rate (cfs)
(+)A	BBMWD In-lieu	0.0	(+)H	¹ EVWD Treatment Plant	0.0	(+)P	¹ SARC West
(+)B	Muni test @ Greenspot Sta.	0.0	(+)I	¹ Santa Ana Low Turnout	0.0	(+)Q	¹ Zanja
(+)C	Exchange Water	0.0	(+)J	¹ Northfork Canal	0.0	(+)R	¹ Tate Treatment Plant
(+)D	Purchased Water	0.0	(+)K	¹ Edwards Canal	0.0	(+)S	¹ SBCFCD Grove
(+)E	Redlands Aqueduct Leakage	0.0	(+)L	¹ Redlands Aqueduct	0.0	(+)T	¹ Newport for BVMWC
(+)F	Recharge Project	0.0	(+)M	¹ Crafton Unger Lane	0.0	(+)U	¹ M/C spreading @ ZT
(Σ)G	Total SWP Inflows	0.0	(+)N	¹ BVMWC Boullioun Box	0.0		
				Observation at SOD	2192.70	(Σ)V	Total SWP Deliveries
Santa Ana River				SOD Reservoir Elevation			Debris Pool Elevation
							0.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	0.0	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport
(+)B1	BVMWC Highline	0.0	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir
A4	SAR Inflow-SubTotal-1	0.0	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja
(+)D1	BVMWC Rvr PU-USGS, Flume	4.4	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread
(+)E1	Main River Gage (USGS)	0.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline
Z1	SOD ReleaseSubTotal D1+E1	4.4	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir
(Σ)G1	SubTotal 1+2 SAR Inflows	4.4	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	0.0	(+) J2	Tailrace Valve
(Σ)A5	Total SAR Inflows	4.4	W1	Redlands Aqueduct / Sandbox	0.4	(+)K2	Northfork Parshall Flume
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins
J1	^a Big Bear Lake Release	1.2	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline
K1	PH#3 Penstock (SCADA)	0.0				(Σ)N2	¹ Total SAR Deliveries
L1	SCE SAR AVM (SCADA)	0.0					
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
Mill Creek			(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek
(+) A3	RPU Flow	0.0	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline
(+) B3	M/C #3 Penstock	0.0	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja
(+) C3	SBVWCD Mill Creek Diversion	16.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)
(Σ) D3	Total MC Inflows	16.0	(+)C3	Mill Creek Diversion (MC)	16.0	U3	Total MC Deliveries
E3	M/C #1 Penstock Flow	0.0	(Σ)O3	SBVWCD Spreading	16.0	V3	Zanja West Weir to CWC Canal
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill
G3	Observation at Garnet Bridge	0.0					
H3			I3	Mentone Reser. Level (23.0)	21.0	Y3	Crafton Reser. Level (21.3)
SBVWCD Recharge							
	Location	Type		Previous Day (AF)			WY To Date (AF)
A4	Santa Ana River	SAR	E4	0		I4	754
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0		O4	0
B4	Santa Ana River	SWP	F4	0		J4	20
C4	Mill Creek	MC	G4	8		K4	849
D4	Mill Creek	SWP	H4	0		L4	0
	SBVMWD	SWP		0			0
	WMWD	SWP					
	SAR Passing Cuttle Weir	SAR	0	Share of Lost Flow	0	SARP	Estimate SAR Recharge ¹⁸
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹
	Flow in the River Above Alabama	Total	0	Flowing Beyond Alabama	0		Total River Recharge

Santa Ana River-Mill Creek Cooperative Water Project							
			Daily Flow Report				Date: February 24, 2015
							Time: 0800
State Water Project							
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries (continued)	Flow Rate (cfs)
(+)A	BBMWD In-lieu	0.0	(+)H	¹ EVWD Treatment Plant	0.0	(+)P	¹ SARC West
(+)B	Muni test @ Greenspot Sta.	0.0	(+)I	¹ Santa Ana Low Turnout	0.0	(+)Q	¹ Zanja
(+)C	Exchange Water	0.0	(+)J	¹ Northfork Canal	0.0	(+)R	¹ Tate Treatment Plant
(+)D	Purchased Water	0.0	(+)K	¹ Edwards Canal	0.0	(+)S	¹ SBCFCD Grove
(+)E	Redlands Aqueduct Leakage	0.0	(+)L	¹ Redlands Aqueduct	0.0	(+)T	¹ Newport for BVMWC
(+)F	Recharge Project	0.0	(+)M	¹ Crafton Unger Lane	0.0	(+)U	¹ M/C spreading @ ZT
(Σ)G	Total SWP Inflows	0.0	(+)N	¹ BVMWC Boullioun Box	0.0		
				Observation at SOD	2192.70	(Σ)V	Total SWP Deliveries
Santa Ana River				SOD Reservoir Elevation			Debris Pool Elevation
							0.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	7.6	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport
(+)B1	BVMWC Highline	1.0	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir
A4	SAR Inflow-SubTotal-1	8.6	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja
(+)D1	BVMWC Rvr PU-USGS, Flume	4.4	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread
(+)E1	Main River Gage (USGS)	0.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline
Z1	SOD ReleaseSubTotal D1+E1	4.4	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir
(Σ)G1	SubTotal 1+2 SAR Inflows	13.0	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	0.0	(+) J2	Tailrace Valve
(Σ)A5	Total SAR Inflows	13.0	W1	Redlands Aqueduct / Sandbox	0.4	(+)K2	Northfork Parshall Flume
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins
J1	^a Big Bear Lake Release	1.2	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline
K1	PH#3 Penstock (SCADA)	0.0				(Σ)N2	¹ Total SAR Deliveries
L1	SCE SAR AVM (SCADA)	0.0					
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
Mill Creek			(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek
(+) A3	RPU Flow	0.0	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline
(+) B3	M/C #3 Penstock	7.6	(+)L3	East Weir (MC)	6.7	(+)S3	East Weir to Zanja
(+) C3	SBVWCD Mill Creek Diversion	3.3	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)
(Σ) D3	Total MC Inflows	10.9	(+)C3	Mill Creek Diversion (MC)	3.3	U3	Total MC Deliveries
E3	M/C #1 Penstock Flow	7.6	(Σ)O3	SBVWCD Spreading	10.0	V3	Zanja West Weir to CWC Canal
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill
G3	Observation at Garnet Bridge	0.0					
H3			I3	Mentone Reser. Level (23.0)	20.4	Y3	Crafton Reser. Level (21.3)
SBVWCD Recharge							
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	16		I4	773
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0		O4	0
B4	Santa Ana River	SWP	F4	0		J4	20
C4	Mill Creek	MC	G4	23		K4	871
D4	Mill Creek	SWP	H4	0		L4	0
	SBVMWD	SWP		0			0
	WMWD	SWP					
	SAR Passing Cuttle Weir	SAR	0	Share of Lost Flow	0	SARP	Estimate SAR Recharge ¹⁸
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹
	Flow in the River Above Alabama	Total	0	Flowing Beyond Alabama	0		Total River Recharge

Santa Ana River-Mill Creek Cooperative Water Project							
			Daily Flow Report				Date: February 25, 2015
							Time: 0730
State Water Project							
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries (continued)	Flow Rate (cfs)
(+)A	BBMWD In-lieu	0.0	(+)H	¹ EVWD Treatment Plant	0.0	(+)P	¹ SARC West
(+)B	Muni test @ Greenspot Sta.	0.0	(+)I	¹ Santa Ana Low Turnout	0.0	(+)Q	¹ Zanja
(+)C	Exchange Water	0.0	(+)J	¹ Northfork Canal	0.0	(+)R	¹ Tate Treatment Plant
(+)D	Purchased Water	0.0	(+)K	¹ Edwards Canal	0.0	(+)S	¹ SBCFCD Grove
(+)E	Redlands Aqueduct Leakage	0.0	(+)L	¹ Redlands Aqueduct	0.0	(+)T	¹ Newport for BVMWC
(+)F	Recharge Project	0.0	(+)M	¹ Crafton Unger Lane	0.0	(+)U	¹ M/C spreading @ ZT
(Σ)G	Total SWP Inflows	0.0	(+)N	¹ BVMWC Boullioun Box	0.0		
				Observation at SOD	2193.10	(Σ)V	Total SWP Deliveries
Santa Ana River				SOD Reservoir Elevation			Debris Pool Elevation
							0.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	15.3	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport
(+)B1	BVMWC Highline	3.0	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation
(+)F1	Greenspot Spill	0.8	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir
A4	SAR Inflow-SubTotal-1	19.1	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja
(+)D1	BVMWC Rvr PU-USGS, Flume	3.0	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread
(+)E1	Main River Gage (USGS)	0.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline
Z1	SOD ReleaseSubTotal D1+E1	3.0	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir
(Σ)G1	SubTotal 1+2 SAR Inflows	22.1	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	0.0	(+) J2	Tailrace Valve
(Σ)A5	Total SAR Inflows	22.1	W1	Redlands Aqueduct / Sandbox	3.4	(+)K2	Northfork Parshall Flume
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins
J1	^a Big Bear Lake Release	1.2	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline
K1	PH#3 Penstock (SCADA)	19.5				(Σ)N2	¹ Total SAR Deliveries
L1	SCE SAR AVM (SCADA)	22.4					
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
Mill Creek			(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek
(+) A3	RPU Flow	5.1	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline
(+) B3	M/C #3 Penstock	7.6	(+)L3	East Weir (MC)	10.0	(+)S3	East Weir to Zanja
(+) C3	SBVWCD Mill Creek Diversion	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)
(Σ) D3	Total MC Inflows	12.7	(+)C3	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries
E3	M/C #1 Penstock Flow	12.7	(Σ)O3	SBVWCD Spreading	10.0	V3	Zanja West Weir to CWC Canal
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill
G3	Observation at Garnet Bridge	0.0					
H3			I3	Mentone Reser. Level (23.0)	20.5	Y3	Crafton Reser. Level (21.3)
SBVWCD Recharge							
	Location	Type		Previous Day (AF)			WY To Date (AF)
A4	Santa Ana River	SAR	E4	26		I4	799
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0		O4	0
B4	Santa Ana River	SWP	F4	0		J4	20
C4	Mill Creek	MC	G4	20		K4	891
D4	Mill Creek	SWP	H4	0		L4	0
	SBVMWD	SWP		0			0
	WMWD	SWP					
	SAR Passing Cuttle Weir	SAR	0	Share of Lost Flow	0	SARP	Estimate SAR Recharge ¹⁸
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹
Flow in the River Above Alabama		Total	0	Flowing Beyond Alabama	0		Total River Recharge

Santa Ana River-Mill Creek Cooperative Water Project							
			Daily Flow Report				Date: February 26, 2015
							Time: 0715
State Water Project							
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries (continued)	Flow Rate (cfs)
(+)A	BBMWD In-lieu	0.0	(+)H	¹ EVWD Treatment Plant	0.0	(+)P	¹ SARC West
(+)B	Muni test @ Greenspot Sta.	0.0	(+)I	¹ Santa Ana Low Turnout	0.0	(+)Q	¹ Zanja
(+)C	Exchange Water	0.0	(+)J	¹ Northfork Canal	0.0	(+)R	¹ Tate Treatment Plant
(+)D	Purchased Water	0.0	(+)K	¹ Edwards Canal	0.0	(+)S	¹ SBCFCD Grove
(+)E	Redlands Aqueduct Leakage	0.0	(+)L	¹ Redlands Aqueduct	0.0	(+)T	¹ Newport for BVMWC
(+)F	Recharge Project	0.0	(+)M	¹ Crafton Unger Lane	0.0	(+)U	¹ M/C spreading @ ZT
(Σ)G	Total SWP Inflows	0.0	(+)N	¹ BVMWC Boullioun Box	0.0		
				Observation at SOD	2193.10	(Σ)V	Total SWP Deliveries
Santa Ana River				SOD Reservoir Elevation			Debris Pool Elevation
							0.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	17.5	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport
(+)B1	BVMWC Highline	2.7	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir
A4	SAR Inflow-SubTotal-1	20.2	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja
(+)D1	BVMWC Rvr PU-USGS, Flume	3.8	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread
(+)E1	Main River Gage (USGS)	0.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline
Z1	SOD ReleaseSubTotal D1+E1	3.8	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir
(Σ)G1	SubTotal 1+2 SAR Inflows	24.0	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	0.0	(+) J2	Tailrace Valve
(Σ)A5	Total SAR Inflows	24.0	W1	Redlands Aqueduct / Sandbox	11.5	(+)K2	Northfork Parshall Flume
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins
J1	^a Big Bear Lake Release	1.2	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline
K1	PH#3 Penstock (SCADA)	17.9				(Σ)N2	¹ Total SAR Deliveries
L1	SCE SAR AVM (SCADA)	20.0					
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
Mill Creek			(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek
(+) A3	RPU Flow	4.9	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline
(+) B3	M/C #3 Penstock	7.4	(+)L3	East Weir (MC)	10.0	(+)S3	East Weir to Zanja
(+) C3	SBVWCD Mill Creek Diversion	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)
(Σ) D3	Total MC Inflows	12.3	(+)C3	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries
E3	M/C #1 Penstock Flow	12.3	(Σ)O3	SBVWCD Spreading	10.0	V3	Zanja West Weir to CWC Canal
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill
G3	Observation at Garnet Bridge	0.0					
H3			I3	Mentone Reser. Level (23.0)	20.7	Y3	Crafton Reser. Level (21.3)
SBVWCD Recharge							
	Location	Type		Previous Day (AF)			WY To Date (AF)
A4	Santa Ana River	SAR	E4	15		I4	813
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0		O4	0
B4	Santa Ana River	SWP	F4	0		J4	20
C4	Mill Creek	MC	G4	20		K4	911
D4	Mill Creek	SWP	H4	0		L4	0
	SBVMWD	SWP		0			0
	WMWD	SWP					
	SAR Passing Cuttle Weir	SAR	0	Share of Lost Flow	0	SARP	Estimate SAR Recharge ¹⁸
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹
Flow in the River Above Alabama		Total	0	Flowing Beyond Alabama	0		Total River Recharge

Santa Ana River-Mill Creek Cooperative Water Project							
			Daily Flow Report				Date: February 27, 2015
							Time: 0815
State Water Project							
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries (continued)	Flow Rate (cfs)
(+)A	BBMWD In-lieu	0.0	(+)H	¹ EVWD Treatment Plant	0.0	(+)P	¹ SARC West
(+)B	Muni test @ Greenspot Sta.	0.0	(+)I	¹ Santa Ana Low Turnout	0.0	(+)Q	¹ Zanja
(+)C	Exchange Water	0.0	(+)J	¹ Northfork Canal	0.0	(+)R	¹ Tate Treatment Plant
(+)D	Purchased Water	0.0	(+)K	¹ Edwards Canal	0.0	(+)S	¹ SBCFCD Grove
(+)E	Redlands Aqueduct Leakage	0.0	(+)L	¹ Redlands Aqueduct	0.0	(+)T	¹ Newport for BVMWC
(+)F	Recharge Project	0.0	(+)M	¹ Crafton Unger Lane	0.0	(+)U	¹ M/C spreading @ ZT
(Σ)G	Total SWP Inflows	0.0	(+)N	¹ BVMWC Boullioun Box	0.0		
				Observation at SOD	2193.70	(Σ)V	Total SWP Deliveries
Santa Ana River				SOD Reservoir Elevation			Debris Pool Elevation
							0.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	12.5	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport
(+)B1	BVMWC Highline	2.9	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation
(+)F1	Greenspot Spill	1.8	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir
A4	SAR Inflow-SubTotal-1	17.2	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja
(+)D1	BVMWC Rvr PU-USGS, Flume	4.8	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread
(+)E1	Main River Gage (USGS)	0.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline
Z1	SOD ReleaseSubTotal D1+E1	4.8	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir
(Σ)G1	SubTotal 1+2 SAR Inflows	22.0	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	0.0	(+) J2	Tailrace Valve
(Σ)A5	Total SAR Inflows	22.0	W1	Redlands Aqueduct / Sandbox	14.4	(+)K2	Northfork Parshall Flume
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	9.4	(Σ) I2	Tailrace Pipeline
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins
J1	^a Big Bear Lake Release	1.2	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline
K1	PH#3 Penstock (SCADA)	11.7				(Σ)N2	¹ Total SAR Deliveries
L1	SCE SAR AVM (SCADA)	17.2					
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
Mill Creek			(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek
(+) A3	RPU Flow	4.8	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline
(+) B3	M/C #3 Penstock	7.4	(+)L3	East Weir (MC)	2.0	(+)S3	East Weir to Zanja
(+) C3	SBVWCD Mill Creek Diversion	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)
(Σ) D3	Total MC Inflows	12.2	(+)C3	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries
E3	M/C #1 Penstock Flow	12.2	(Σ)O3	SBVWCD Spreading	2.0	V3	Zanja West Weir to CWC Canal
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill
G3	Observation at Garnet Bridge	0.0					
H3			I3	Mentone Reser. Level (23.0)	20.6	Y3	Crafton Reser. Level (21.3)
SBVWCD Recharge							
	Location	Type		Previous Day (AF)			WY To Date (AF)
A4	Santa Ana River	SAR	E4	3		I4	816
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	11		O4	11
B4	Santa Ana River	SWP	F4	0		J4	20
C4	Mill Creek	MC	G4	5		K4	916
D4	Mill Creek	SWP	H4	0		L4	0
	SBVMWD	SWP		0			0
	WMWD	SWP					
	SAR Passing Cuttle Weir	SAR	0	Share of Lost Flow	0	SARP	Estimate SAR Recharge ¹⁸
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹
	Flow in the River Above Alabama	Total	0	Flowing Beyond Alabama	0		Total River Recharge