

Santa Ana River-Mill Creek Cooperative Water Project									
						Date: July 1, 2014			
						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	NA	(Σ)V	Total SWP Deliveries	0.0	
Santa Ana River				SOD Reservoir Elevation	NA		Debris Pool Elevation	2200.00	
	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	0.0	
(+B1)	BVMWC Highline	2.6	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.2	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.4	
(+F1)	Greenspot Spill	1.4	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	2.6	
A4	SAR Inflow-SubTotal-1	4.0	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	1.5	(+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	2.6	
Z1	SOD ReleaseSubTotal D1+E1	1.5	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	0.9	
(Σ)G1	SubTotal 1+2 SAR Inflows	5.5	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	1.1	
(-D1)a	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	5.5	W1	Redlands Aqueduct / Sandbox	1.3	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	2.0	
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)	0.0				(Σ)N2	¹ Total SAR Deliveries	5.5	
L1	SCE SAR AVM (SCADA)	3.8							
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	
Mill Creek				(+J3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	7.8
	Inflows	Flow Rate (cfs)		(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0
(+A3)	RPU Flow	2.4	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	6.3	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	0.9	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	8.7	
(Σ)D3	Total MC Inflows	8.7	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	8.7	
E3	M/C #1 Penstock Flow	8.7	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	0.3	
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)	20.2	Y3	Crafton Reser. Level (21.3)	15.0	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target	
A4	Santa Ana River	SAR	E4	0	I4	1,516	54,375		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	200			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	0	K4	756	32,625		
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 Recharge¹⁸	0	
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge¹⁹	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: July 2, 2014			
						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	2.7	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	5.0	(+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	0.3	
(+F)	Recharge Project	0.0	(+M)	¹ Crafton Unger Lane	2.0	(+U)	¹ M/C spreading @ ZT	0.0	
(Σ)G	Total SWP Inflows	5.0	(+N)	¹ BVMWC Boullioun Box	0.0				
				Observation at SOD	NA	(Σ)V	Total SWP Deliveries	5.0	
Santa Ana River				SOD Reservoir Elevation	NA		Debris Pool Elevation	2200.00	
	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	0.0	
(+B1)	BVMWC Highline	2.4	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.0	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.4	
(+F1)	Greenspot Spill	1.4	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	2.4	
A4	SAR Inflow-SubTotal-1	3.8	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	3.8	(+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	2.4	
Z1	SOD ReleaseSubTotal D1+E1	3.8	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	0.9	
(Σ)G1	SubTotal 1+2 SAR Inflows	7.6	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	1.1	
(-D1)a	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	7.6	W1	Redlands Aqueduct / Sandbox	3.6	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	2.0	
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)	0.0				(Σ)N2	¹ Total SAR Deliveries	7.6	
L1	SCE SAR AVM (SCADA)	4.0							
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
Mill Creek				(+J3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	7.8
	Inflows	Flow Rate (cfs)		(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0
(+A3)	RPU Flow	2.4	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	6.9	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	1.5	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	9.3	
(Σ)D3	Total MC Inflows	9.3	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	9.3	
E3	M/C #1 Penstock Flow	9.3	(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)	21.3	Y3	Crafton Reser. Level (21.3)	14.5	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target		
A4	Santa Ana River	SAR	E4	0	I4	1,516	54,375		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	200			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	0	K4	756	32,625		
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 Recharge¹⁸	0	
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge¹⁹	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									
						Date: July 3, 2014			
						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	2.4	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	4.4	(+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	2.0	(+U)	¹ M/C spreading @ ZT	0.0	
(Σ)G	Total SWP Inflows	4.4	(+N)	¹ BVMWC Boullioun Box	0.0				
				Observation at SOD	NA	(Σ)V	Total SWP Deliveries	4.4	
Santa Ana River				SOD Reservoir Elevation	NA		Debris Pool Elevation	2200.00	
	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	0.0	
(+B1)	BVMWC Highline	3.6	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.6	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	3.0	
(+F1)	Greenspot Spill	0.8	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	3.6	
A4	SAR Inflow-SubTotal-1	4.4	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	4.1	(+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	3.6	
Z1	SOD ReleaseSubTotal D1+E1	4.1	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	0.9	
(Σ)G1	SubTotal 1+2 SAR Inflows	8.5	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	1.1	
(-D1)a	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	8.5	W1	Redlands Aqueduct / Sandbox	3.3	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	2.0	
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)	0.0				(Σ)N2	¹ Total SAR Deliveries	8.5	
L1	SCE SAR AVM (SCADA)	3.8							
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
Mill Creek				(+J3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	7.8
	Inflows	Flow Rate (cfs)		(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0
(+A3)	RPU Flow	2.4	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	6.4	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	1.0	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	8.8	
(Σ)D3	Total MC Inflows	8.8	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	8.8	
E3	M/C #1 Penstock Flow	8.8	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	0.2	
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)	20.7	Y3	Crafton Reser. Level (21.3)	14.5	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target		
A4	Santa Ana River	SAR	E4	0	I4	1,516	54,375		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	200			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	0	K4	756	32,625		
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 Recharge¹⁸	0	
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge¹⁹	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: July 7, 2014			
						Time: 0630			
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	2.3	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	4.3	(+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	2.0	(+U)	¹ M/C spreading @ ZT	0.0	
(Σ)G	Total SWP Inflows	4.3	(+N)	¹ BVMWC Boullioun Box	0.0				
				Observation at SOD	2134.80	(Σ)V	Total SWP Deliveries	4.3	
Santa Ana River				SOD Reservoir Elevation	NA		Debris Pool Elevation	2200.00	
	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	0.0	
(+B1)	BVMWC Highline	3.3	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.4	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.9	
(+F1)	Greenspot Spill	1.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	3.3	
A4	SAR Inflow-SubTotal-1	4.3	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	4.5	(+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	3.3	
Z1	SOD ReleaseSubTotal D1+E1	4.5	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	0.9	
(Σ)G1	SubTotal 1+2 SAR Inflows	8.8	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.0	
(-D1)a	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	8.8	W1	Redlands Aqueduct / Sandbox	5.0	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	0.9	
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)	0.0				(Σ)N2	¹ Total SAR Deliveries	8.8	
L1	SCE SAR AVM (SCADA)	4.3							
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
Mill Creek				(+J3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	7.8
	Inflows	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0	
(+A3)	RPU Flow	2.3	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	6.3	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	0.8	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	8.6	
(Σ)D3	Total MC Inflows	8.6	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	8.6	
E3	M/C #1 Penstock Flow	8.6	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	0.2	
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)	21.8	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	1,516	54,375		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	200			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	0	K4	756	32,625		
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 Recharge¹⁸	0	
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge¹⁹	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									
						Date: July 8, 2014			
						Time: 0615			
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	2.3	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	4.3	(+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	2.0	(+U)	¹ M/C spreading @ ZT	0.0	
(Σ)G	Total SWP Inflows	4.3	(+N)	¹ BVMWC Boullioun Box	0.0				
				Observation at SOD	NA	(Σ)V	Total SWP Deliveries	4.3	
Santa Ana River				SOD Reservoir Elevation	NA		Debris Pool Elevation	2200.00	
	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	0.0	
(+B1)	BVMWC Highline	3.2	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.7	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.5	
(+F1)	Greenspot Spill	1.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	3.2	
A4	SAR Inflow-SubTotal-1	4.2	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	5.4	(+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	3.2	
Z1	SOD ReleaseSubTotal D1+E1	5.4	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	2.0	
(Σ)G1	SubTotal 1+2 SAR Inflows	9.6	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.0	
(-D1)a	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	9.6	W1	Redlands Aqueduct / Sandbox	4.8	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	2.0	
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)	0.0				(Σ)N2	¹ Total SAR Deliveries	9.6	
L1	SCE SAR AVM (SCADA)	3.9							
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	
Mill Creek				(+J3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	7.8
	Inflows	Flow Rate (cfs)		(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0
(+A3)	RPU Flow	2.3	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	6.7	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	1.2	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	9.0	
(Σ)D3	Total MC Inflows	9.0	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	9.0	
E3	M/C #1 Penstock Flow	9.0	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	0.4	
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)	17.0	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target	
A4	Santa Ana River	SAR	E4	0	I4	1,516	54,375		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	200			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	0	K4	756	32,625		
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 Recharge¹⁸	0	
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge¹⁹	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: July 9, 2014		
						Time: 0630		
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	3.6	(+R)	¹ Tate Treatment Plant	0.0
(+D)	Purchased Water	6.5	(+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	0.8
(+F)	Recharge Project	0.0	(+M)	¹ Crafton Unger Lane	2.1	(+U)	¹ M/C spreading @ ZT	0.0
(Σ)G	Total SWP Inflows	6.5	(+N)	¹ BVMWC Boullioun Box	0.0			
				Observation at SOD	NA	(Σ)V	Total SWP Deliveries	6.5
Santa Ana River								
				SOD Reservoir Elevation	NA	Debris Pool Elevation		2200.00
	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	0.0
(+B1)	BVMWC Highline	3.3	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.8
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.5
(+F1)	Greenspot Spill	0.7	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	3.3
A4	SAR Inflow-SubTotal-1	4.0	(+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	3.3
Z1	SOD ReleaseSubTotal D1+E1	4.6	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	1.1
(Σ)G1	SubTotal 1+2 SAR Inflows	8.6	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	1.1
(-D1)a	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	8.6	W1	Redlands Aqueduct / Sandbox	3.5	(+K2)	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	2.2
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+L2)	SBVWCD Parshall FlumeTo Basins	0.0
J1	^a Big Bear Lake Release	1.5	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	0.0				(Σ)N2	¹⁾ Total SAR Deliveries	8.6
L1	SCE SAR AVM (SCADA)	4.0						
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	
Mill Creek								
			(+J3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	7.8
	Inflows	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0
(+A3)	RPU Flow	2.3	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline	0.0
(+B3)	M/C #3 Penstock	6.2	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	0.7
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	8.5
(Σ)D3	Total MC Inflows	8.5	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	8.5
E3	M/C #1 Penstock Flow	8.5	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	0.2
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)	21.4	Y3	Crafton Reser. Level (21.3)	16.8
SBVWCD Recharge								
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target	
A4	Santa Ana River	SAR	E4	0	I4	1,516	54,375	
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	200		
B4	Santa Ana River	SWP	F4	0	J4	0		
C4	Mill Creek	MC	G4	0	K4	756	32,625	
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									
						Date: July 10, 2014			
						Time: 0615			
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	3.6	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	5.6	(+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	2.0	(+U)	¹ M/C spreading @ ZT	0.0	
(Σ)G	Total SWP Inflows	5.6	(+N)	¹ BVMWC Boullioun Box	0.0				
				Observation at SOD	NA	(Σ)V	Total SWP Deliveries	5.6	
Santa Ana River				SOD Reservoir Elevation	NA		Debris Pool Elevation	2200.00	
	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	0.0	
(+B1)	BVMWC Highline	3.4	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.8	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.6	
(+F1)	Greenspot Spill	0.7	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	3.4	
A4	SAR Inflow-SubTotal-1	4.1	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	4.4	(+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	3.4	
Z1	SOD ReleaseSubTotal D1+E1	4.4	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	1.1	
(Σ)G1	SubTotal 1+2 SAR Inflows	8.5	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	1.1	
(-D1)a	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	8.5	W1	Redlands Aqueduct / Sandbox	3.3	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	2.2	
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+L2)	SBVWCD Parshall FlumeTo Basins	0.0	
J1	^a Big Bear Lake Release	1.5	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	0.0				(Σ)N2	¹ Total SAR Deliveries	8.5	
L1	SCE SAR AVM (SCADA)	3.9							
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
Mill Creek				(+J3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	7.8
	Inflows	Flow Rate (cfs)		(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0
(+A3)	RPU Flow	2.3	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	6.2	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	0.7	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	8.5	
(Σ)D3	Total MC Inflows	8.5	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	8.5	
E3	M/C #1 Penstock Flow	8.5	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	0.2	
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)	20.9	Y3	Crafton Reser. Level (21.3)	17.0	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target		
A4	Santa Ana River	SAR	E4	0	I4	1,516	54,375		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	200			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	0	K4	756	32,625		
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 Recharge¹⁸	0	
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge¹⁹	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									
						Date: July 11, 2014			
						Time: 0615			
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	3.3	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	5.3	(+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	2.0	(+U)	¹ M/C spreading @ ZT	0.0	
(Σ)G	Total SWP Inflows	5.3	(+N)	¹ BVMWC Boullioun Box	0.0				
				Observation at SOD	NA	(Σ)V	Total SWP Deliveries	5.3	
Santa Ana River				SOD Reservoir Elevation	NA		Debris Pool Elevation	2200.00	
	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	0.0	
(+B1)	BVMWC Highline	3.3	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.6	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.7	
(+F1)	Greenspot Spill	0.9	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	3.3	
A4	SAR Inflow-SubTotal-1	4.2	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	4.0	(+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	3.3	
Z1	SOD ReleaseSubTotal D1+E1	4.0	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	1.2	
(Σ)G1	SubTotal 1+2 SAR Inflows	8.2	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	1.1	
(-D1)a	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	8.2	W1	Redlands Aqueduct / Sandbox	3.0	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	2.3	
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)	0.0				(Σ)N2	¹ Total SAR Deliveries	8.2	
L1	SCE SAR AVM (SCADA)	4.2							
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	
Mill Creek				(+J3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	7.8
	Inflows	Flow Rate (cfs)		(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0
(+A3)	RPU Flow	2.5	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	6.7	(+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)	9.2	
(Σ)D3	Total MC Inflows	9.2	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	9.2	
E3	M/C #1 Penstock Flow	9.2	(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)	21.0	Y3	Crafton Reser. Level (21.3)	17.7	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target	
A4	Santa Ana River	SAR	E4	0	I4	1,516	54,375		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	200			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	0	K4	756	32,625		
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 Recharge¹⁸	0	
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge¹⁹	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									
						Date: July 14, 2014			
						Time: 0615			
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	3.2	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	5.2	(+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	2.0	(+U)	¹ M/C spreading @ ZT	0.0	
(Σ)G	Total SWP Inflows	5.2	(+N)	¹ BVMWC Boullioun Box	0.0				
				Observation at SOD	2134.50	(Σ)V	Total SWP Deliveries	5.2	
Santa Ana River				SOD Reservoir Elevation	NA		Debris Pool Elevation	2200.00	
	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	0.0	
(+B1)	BVMWC Highline	3.3	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.6	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.7	
(+F1)	Greenspot Spill	0.9	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	3.3	
A4	SAR Inflow-SubTotal-1	4.2	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	2.7	(+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	3.3	
Z1	SOD ReleaseSubTotal D1+E1	2.7	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	2.0	
(Σ)G1	SubTotal 1+2 SAR Inflows	6.9	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.0	
(-D1)a	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	6.9	W1	Redlands Aqueduct / Sandbox	2.0	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	2.0	
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)	0.0				(Σ)N2	¹ Total SAR Deliveries	6.9	
L1	SCE SAR AVM (SCADA)	3.8							
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	
Mill Creek				(+J3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	7.8
	Inflows	Flow Rate (cfs)		(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0
(+A3)	RPU Flow	2.2	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	6.4	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	0.8	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	8.6	
(Σ)D3	Total MC Inflows	8.6	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	8.6	
E3	M/C #1 Penstock Flow	8.6	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	0.2	
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)	20.0	Y3	Crafton Reser. Level (21.3)	17.0	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target	
A4	Santa Ana River	SAR	E4	0	I4	1,516	54,375		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	200			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	0	K4	756	32,625		
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 Recharge¹⁸	0	
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge¹⁹	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: July 15, 2014			
						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	2.5	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	4.5	(+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	2.0	(+U)	¹ M/C spreading @ ZT	0.0	
(Σ)G	Total SWP Inflows	4.5	(+N)	¹ BVMWC Boullioun Box	0.0				
				Observation at SOD	NA	(Σ)V	Total SWP Deliveries	4.5	
Santa Ana River				SOD Reservoir Elevation	NA		Debris Pool Elevation	2200.00	
	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	0.0	
(+B1)	BVMWC Highline	3.4	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.5	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.9	
(+F1)	Greenspot Spill	1.8	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	3.4	
A4	SAR Inflow-SubTotal-1	5.2	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	4.5	(+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	3.4	
Z1	SOD ReleaseSubTotal D1+E1	4.5	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	2.5	
(Σ)G1	SubTotal 1+2 SAR Inflows	9.7	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.0	
(-D1)a	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	9.7	W1	Redlands Aqueduct / Sandbox	4.2	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	2.5	
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)	0.0				(Σ)N2	¹ Total SAR Deliveries	9.7	
L1	SCE SAR AVM (SCADA)	4.9							
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
Mill Creek				(+J3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	7.4
	Inflows	Flow Rate (cfs)		(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0
(+A3)	RPU Flow	2.6	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	6.3	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	1.5	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	8.9	
(Σ)D3	Total MC Inflows	8.9	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	8.9	
E3	M/C #1 Penstock Flow	8.9	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	0.5	
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)	20.2	Y3	Crafton Reser. Level (21.3)	17.7	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target		
A4	Santa Ana River	SAR	E4	0	I4	1,516	54,375		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	200			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	0	K4	756	32,625		
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 Recharge¹⁸	0	
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge¹⁹	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: July 16, 2014			
						Time: 0645			
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	2.1	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	4.1	(+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	2.0	(+U)	¹ M/C spreading @ ZT	0.0	
(Σ)G	Total SWP Inflows	4.1	(+N)	¹ BVMWC Boullioun Box	0.0				
				Observation at SOD	NA	(Σ)V	Total SWP Deliveries	4.1	
Santa Ana River				SOD Reservoir Elevation	NA		Debris Pool Elevation	2200.00	
	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	0.0	
(+B1)	BVMWC Highline	3.4	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.5	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.9	
(+F1)	Greenspot Spill	1.1	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	3.4	
A4	SAR Inflow-SubTotal-1	4.5	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	4.0	(+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	3.4	
Z1	SOD ReleaseSubTotal D1+E1	4.0	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	2.5	
(Σ)G1	SubTotal 1+2 SAR Inflows	8.5	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.0	
(-D1)a	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	8.5	W1	Redlands Aqueduct / Sandbox	3.0	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	2.5	
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)	0.0				(Σ)N2	¹ Total SAR Deliveries	8.5	
L1	SCE SAR AVM (SCADA)	4.6							
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	
Mill Creek				(+J3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	7.4
	Inflows	Flow Rate (cfs)		(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0
(+A3)	RPU Flow	2.5	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	6.0	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	1.1	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	8.5	
(Σ)D3	Total MC Inflows	8.5	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	8.5	
E3	M/C #1 Penstock Flow	8.5	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	0.4	
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)	21.0	Y3	Crafton Reser. Level (21.3)	17.0	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target	
A4	Santa Ana River	SAR	E4	0	I4	1,516	54,375		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	200			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	0	K4	756	32,625		
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 Recharge¹⁸	0	
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge¹⁹	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: July 17, 2014			
						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	2.5	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	4.5	(+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	2.0	(+U)	¹ M/C spreading @ ZT	0.0	
(Σ)G	Total SWP Inflows	4.5	(+N)	¹ BVMWC Boullioun Box	0.0				
				Observation at SOD	NA	(Σ)V	Total SWP Deliveries	4.5	
Santa Ana River				SOD Reservoir Elevation	NA		Debris Pool Elevation	2200.00	
	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	0.0	
(+B1)	BVMWC Highline	3.2	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.6	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.6	
(+F1)	Greenspot Spill	1.3	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	3.2	
A4	SAR Inflow-SubTotal-1	4.5	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	3.8	(+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	3.2	
Z1	SOD ReleaseSubTotal D1+E1	3.8	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	0.9	
(Σ)G1	SubTotal 1+2 SAR Inflows	8.3	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	1.1	
(-D1)a	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	8.3	W1	Redlands Aqueduct / Sandbox	3.5	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	2.0	
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)	0.0				(Σ)N2	¹ Total SAR Deliveries	8.3	
L1	SCE SAR AVM (SCADA)	4.4							
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
Mill Creek				(+J3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	8.0
	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	6.0	(+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)	10.1	
(Σ)D3	Total MC Inflows	10.1	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	10.1	
E3	M/C #1 Penstock Flow	10.1	(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)	22.0	Y3	Crafton Reser. Level (21.3)	16.2	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target		
A4	Santa Ana River	SAR	E4	0	I4	1,516	54,375		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	200			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	0	K4	756	32,625		
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 Recharge¹⁸	0	
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge¹⁹	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: July 18, 2014			
						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	2.5	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	5.7	(+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	1.2	
(+F)	Recharge Project	0.0	(+M)	¹ Crafton Unger Lane	2.0	(+U)	¹ M/C spreading @ ZT	0.0	
(Σ)G	Total SWP Inflows	5.7	(+N)	¹ BVMWC Boullioun Box	0.0				
				Observation at SOD	NA	(Σ)V	Total SWP Deliveries	5.7	
Santa Ana River				SOD Reservoir Elevation	NA		Debris Pool Elevation	2200.00	
	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	0.0	
(+B1)	BVMWC Highline	3.2	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.1	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	3.1	
(+F1)	Greenspot Spill	1.3	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	3.2	
A4	SAR Inflow-SubTotal-1	4.5	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	3.8	(+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	3.2	
Z1	SOD ReleaseSubTotal D1+E1	3.8	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	0.9	
(Σ)G1	SubTotal 1+2 SAR Inflows	8.3	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	1.1	
(-D1)a	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	8.3	W1	Redlands Aqueduct / Sandbox	3.5	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	2.0	
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)	0.0				(Σ)N2	¹ Total SAR Deliveries	8.3	
L1	SCE SAR AVM (SCADA)	4.5							
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
Mill Creek				(+J3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	8.0
	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	6.1	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	2.4	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	10.4	
(Σ)D3	Total MC Inflows	10.4	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	10.4	
E3	M/C #1 Penstock Flow	10.4	(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)	21.5	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	1,516	54,375		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	200			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	0	K4	756	32,625		
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 Recharge¹⁸	0	
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge¹⁹	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									
						Date: July 21, 2014			
						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	2.3	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	4.2	(+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	1.9	(+U)	¹ M/C spreading @ ZT	0.0	
(Σ)G	Total SWP Inflows	4.2	(+N)	¹ BVMWC Boullioun Box	0.0				
				Observation at SOD	2135.00	(Σ)V	Total SWP Deliveries	4.2	
Santa Ana River				SOD Reservoir Elevation	NA		Debris Pool Elevation	2200.00	
	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	0.0	
(+B1)	BVMWC Highline	3.1	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	1.7	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	1.4	
(+F1)	Greenspot Spill	1.6	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	3.1	
A4	SAR Inflow-SubTotal-1	4.7	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	3.8	(+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	3.1	
Z1	SOD ReleaseSubTotal D1+E1	3.8	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	1.1	
(Σ)G1	SubTotal 1+2 SAR Inflows	8.5	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	1.1	
(-D1)a	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	8.5	W1	Redlands Aqueduct / Sandbox	3.6	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	2.2	
I1	Redlands Tunnel	0.4	Y1	Redlands Sandbox Spill	0.0	(+L2)	SBVWCD Parshall FlumeTo Basins	0.0	
J1	^a Big Bear Lake Release	1.5	(+Z2)	Cuttle Weir To River	0.0	(Σ)C1	Greenspot Pipeline	0.0	
K1	PH#3 Penstock (SCADA)	0.0				(Σ)N2	¹ Total SAR Deliveries	8.5	
L1	SCE SAR AVM (SCADA)	4.5							
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	
Mill Creek				(+J3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	8.6
	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	6.5	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	1.9	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	10.5	
(Σ)D3	Total MC Inflows	10.5	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	10.5	
E3	M/C #1 Penstock Flow	10.5	(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)	21.5	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	1,516	54,375		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	200			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	0	K4	756	32,625		
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 Recharge¹⁸	0	
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge¹⁹	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									
						Date: July 22, 2014			
						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	2.4	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	4.3	(+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	1.9	(+U)	¹ M/C spreading @ ZT	0.0	
(Σ)G	Total SWP Inflows	4.3	(+N)	¹ BVMWC Boullioun Box	0.0				
				Observation at SOD	NA	(Σ)V	Total SWP Deliveries	4.3	
Santa Ana River				SOD Reservoir Elevation	NA		Debris Pool Elevation	2200.00	
	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	0.0	
(+B1)	BVMWC Highline	3.4	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.1	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	3.3	
(+F1)	Greenspot Spill	1.1	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	3.4	
A4	SAR Inflow-SubTotal-1	4.5	(+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	3.4	
Z1	SOD ReleaseSubTotal D1+E1	3.4	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	1.2	
(Σ)G1	SubTotal 1+2 SAR Inflows	7.9	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	1.1	
(-D1)a	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	7.9	W1	Redlands Aqueduct / Sandbox	2.6	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	2.3	
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)	0.0				(Σ)N2	¹⁾ Total SAR Deliveries	7.9	
L1	SCE SAR AVM (SCADA)	4.5							
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
Mill Creek				(+J3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	8.3
	Inflows	Flow Rate (cfs)		(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0
(+A3)	RPU Flow	3.8	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	6.2	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	1.7	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	10.0	
(Σ)D3	Total MC Inflows	10.0	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	10.0	
E3	M/C #1 Penstock Flow	10.0	(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)	20.6	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	1,516	54,375		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	200			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	0	K4	756	32,625		
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 Recharge¹⁸	0	
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge¹⁹	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									
						Date: July 23, 2014			
						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	2.4	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	4.4	(+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	2.0	(+U)	¹ M/C spreading @ ZT	0.0	
(Σ)G	Total SWP Inflows	4.4	(+N)	¹ BVMWC Boullioun Box	0.0				
				Observation at SOD	NA	(Σ)V	Total SWP Deliveries	4.4	
Santa Ana River				SOD Reservoir Elevation	NA		Debris Pool Elevation	2200.00	
	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	0.0	
(+B1)	BVMWC Highline	3.3	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.5	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.8	
(+F1)	Greenspot Spill	1.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	3.3	
A4	SAR Inflow-SubTotal-1	4.3	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	3.7	(+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	3.3	
Z1	SOD ReleaseSubTotal D1+E1	3.7	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	1.9	
(Σ)G1	SubTotal 1+2 SAR Inflows	8.0	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.0	
(-D1)a	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	8.0	W1	Redlands Aqueduct / Sandbox	3.2	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	1.9	
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)	0.0				(Σ)N2	¹⁾ Total SAR Deliveries	8.0	
L1	SCE SAR AVM (SCADA)	4.3							
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	
Mill Creek				(+J3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	8.7
	Inflows	Flow Rate (cfs)		(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0
(+A3)	RPU Flow	3.6	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	6.3	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	1.2	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	9.9	
(Σ)D3	Total MC Inflows	9.9	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	9.9	
E3	M/C #1 Penstock Flow	9.9	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	0.4	
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)	20.4	Y3	Crafton Reser. Level (21.3)	15.0	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target	
A4	Santa Ana River	SAR	E4	0	I4	1,516	54,375		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	200			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	0	K4	756	32,625		
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 Recharge¹⁸	0	
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge¹⁹	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									
						Date: July 24, 2014			
						Time: 0645			
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	3.4	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	15.4	(+K)	¹ Edwards Canal	0.0	(+S)	¹ SBCFCD Grove	0.0	
(+E)	Redlands Aqueduct Leakage	0.0	(+L)	¹ Redlands Aqueduct	10.0	(+T)	¹ Newport for BVMWC	0.0	
(+F)	Recharge Project	0.0	(+M)	¹ Crafton Unger Lane	2.0	(+U)	¹ M/C spreading @ ZT	0.0	
(Σ)G	Total SWP Inflows	15.4	(+N)	¹ BVMWC Boullioun Box	0.0				
				Observation at SOD	NA	(Σ)V	Total SWP Deliveries	15.4	
Santa Ana River				SOD Reservoir Elevation	NA		Debris Pool Elevation	2200.00	
	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	0.0	
(+B1)	BVMWC Highline	3.4	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.1	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	3.3	
(+F1)	Greenspot Spill	0.9	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	3.4	
A4	SAR Inflow-SubTotal-1	4.3	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	3.8	(+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	3.4	
Z1	SOD ReleaseSubTotal D1+E1	3.8	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	1.7	
(Σ)G1	SubTotal 1+2 SAR Inflows	8.1	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.0	
(-D1)a	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	8.1	W1	Redlands Aqueduct / Sandbox	3.4	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	1.7	
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)	0.0				(Σ)N2	¹ Total SAR Deliveries	8.1	
L1	SCE SAR AVM (SCADA)	3.9							
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	
Mill Creek				(+J3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	0.0
	Inflows	Flow Rate (cfs)		(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0
(+A3)	RPU Flow	3.5	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	5.9	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	9.4	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	9.4	
(Σ)D3	Total MC Inflows	9.4	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	9.4	
E3	M/C #1 Penstock Flow	9.4	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	7.8	
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)	21.6	Y3	Crafton Reser. Level (21.3)	15.5	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target	
A4	Santa Ana River	SAR	E4	0	I4	1,516	54,375		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	200			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	0	K4	756	32,625		
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 Recharge¹⁸	0	
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge¹⁹	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: July 25, 2014			
						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	3.5	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	11.5	(+K)	¹ Edwards Canal	0.0	(+S)	¹ SBCFCD Grove	0.0	
(+E)	Redlands Aqueduct Leakage	0.0	(+L)	¹ Redlands Aqueduct	6.0	(+T)	¹ Newport for BVMWC	0.0	
(+F)	Recharge Project	0.0	(+M)	¹ Crafton Unger Lane	2.0	(+U)	¹ M/C spreading @ ZT	0.0	
(Σ)G	Total SWP Inflows	11.5	(+N)	¹ BVMWC Boullioun Box	0.0				
				Observation at SOD	NA	(Σ)V	Total SWP Deliveries	11.5	
Santa Ana River				SOD Reservoir Elevation	NA		Debris Pool Elevation	2200.00	
	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	0.0	
(+B1)	BVMWC Highline	3.4	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.4	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	3.0	
(+F1)	Greenspot Spill	0.6	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	3.4	
A4	SAR Inflow-SubTotal-1	4.0	(+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	3.4	
Z1	SOD ReleaseSubTotal D1+E1	3.4	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	1.0	
(Σ)G1	SubTotal 1+2 SAR Inflows	7.4	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	1.1	
(-D1)a	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	7.4	W1	Redlands Aqueduct / Sandbox	2.3	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	2.1	
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)	0.0				(Σ)N2	¹ Total SAR Deliveries	7.4	
L1	SCE SAR AVM (SCADA)	3.4							
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
Mill Creek				(+J3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	6.1
	Inflows	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0	
(+A3)	RPU Flow	3.5	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	5.9	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	3.3	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	9.4	
(Σ)D3	Total MC Inflows	9.4	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	9.4	
E3	M/C #1 Penstock Flow	9.4	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	2.6	
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)	22.2	Y3	Crafton Reser. Level (21.3)	16.5	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target		
A4	Santa Ana River	SAR	E4	0	I4	1,516	54,375		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	200			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	0	K4	756	32,625		
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 Recharge¹⁸	0	
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge¹⁹	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: July 28, 2014		
						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	3.5	(+R)	¹ Tate Treatment Plant	0.0
(+D)	Purchased Water	12.7	(+K)	¹ Edwards Canal	0.0	(+S)	¹ SBCFCD Grove	0.0
(+E)	Redlands Aqueduct Leakage	0.0	(+L)	¹ Redlands Aqueduct	6.0	(+T)	¹ Newport for BVMWC	0.9
(+F)	Recharge Project	0.0	(+M)	¹ Crafton Unger Lane	2.3	(+U)	¹ M/C spreading @ ZT	0.0
(Σ)G	Total SWP Inflows	12.7	(+N)	¹ BVMWC Boullioun Box	0.0			
				Observation at SOD	2135.00	(Σ)V	Total SWP Deliveries	12.7
Santa Ana River								
				SOD Reservoir Elevation	NA	Debris Pool Elevation		2200.00
	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	0.0
(+B1)	BVMWC Highline	3.3	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.6
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.7
(+F1)	Greenspot Spill	0.7	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	3.3
A4	SAR Inflow-SubTotal-1	4.0	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0
(+D1)	BVMWC Rvr PU-USGS, Flume	2.8	(+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	3.3
Z1	SOD ReleaseSubTotal D1+E1	2.8	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	1.2
(Σ)G1	SubTotal 1+2 SAR Inflows	6.8	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.9
(-D1)a	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	6.8	W1	Redlands Aqueduct / Sandbox	1.8	(+K2)	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	2.1
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)	0.0				(Σ)N2	¹ Total SAR Deliveries	6.8
L1	SCE SAR AVM (SCADA)	4.5						
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	
Mill Creek								
			(+J3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	6.1
	Inflows	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0
(+A3)	RPU Flow	3.3	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline	0.0
(+B3)	M/C #3 Penstock	5.8	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	3.0
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	9.1
(Σ)D3	Total MC Inflows	9.1	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	9.1
E3	M/C #1 Penstock Flow	9.1	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	2.2
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)	20.8	Y3	Crafton Reser. Level (21.3)	15.5
SBVWCD Recharge								
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target	
A4	Santa Ana River	SAR	E4	0	I4	1,516	54,375	
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	200		
B4	Santa Ana River	SWP	F4	0	J4	0		
C4	Mill Creek	MC	G4	0	K4	756	32,625	
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: July 29, 2014			
						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	3.5	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	11.3	(+K)	¹ Edwards Canal	0.0	(+S)	¹ SBCFCD Grove	0.0	
(+E)	Redlands Aqueduct Leakage	0.0	(+L)	¹ Redlands Aqueduct	6.0	(+T)	¹ Newport for BVMWC	0.0	
(+F)	Recharge Project	0.0	(+M)	¹ Crafton Unger Lane	1.8	(+U)	¹ M/C spreading @ ZT	0.0	
(Σ)G	Total SWP Inflows	11.3	(+N)	¹ BVMWC Boullioun Box	0.0				
				Observation at SOD	NA	(Σ)V	Total SWP Deliveries	11.3	
Santa Ana River				SOD Reservoir Elevation	NA		Debris Pool Elevation	2200.00	
	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	0.0	
(+B1)	BVMWC Highline	3.2	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	1.8	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	1.4	
(+F1)	Greenspot Spill	1.6	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	3.2	
A4	SAR Inflow-SubTotal-1	4.8	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	2.7	(+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	3.2	
Z1	SOD ReleaseSubTotal D1+E1	2.7	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	1.1	
(Σ)G1	SubTotal 1+2 SAR Inflows	7.5	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	1.0	
(-D1)a	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	7.5	W1	Redlands Aqueduct / Sandbox	2.6	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	2.1	
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)	0.0				(Σ)N2	¹ Total SAR Deliveries	7.5	
L1	SCE SAR AVM (SCADA)	4.4							
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
Mill Creek				(+I3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	7.5
	Inflows	Flow Rate (cfs)	(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0	
(+A3)	RPU Flow	3.5	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	6.3	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	2.3	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	9.8	
(Σ)D3	Total MC Inflows	9.8	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	9.8	
E3	M/C #1 Penstock Flow	9.8	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	1.5	
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)	20.0	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	1,516	54,375		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	200			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	0	K4	756	32,625		
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 Recharge¹⁸	0	
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge¹⁹	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									
						Date: July 30, 2014			
						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	2.1	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	9.9	(+K)	¹ Edwards Canal	0.0	(+S)	¹ SBCFCD Grove	0.0	
(+E)	Redlands Aqueduct Leakage	0.0	(+L)	¹ Redlands Aqueduct	6.0	(+T)	¹ Newport for BVMWC	0.0	
(+F)	Recharge Project	0.0	(+M)	¹ Crafton Unger Lane	1.8	(+U)	¹ M/C spreading @ ZT	0.0	
(Σ)G	Total SWP Inflows	9.9	(+N)	¹ BVMWC Boullioun Box	0.0				
				Observation at SOD	NA	(Σ)V	Total SWP Deliveries	9.9	
Santa Ana River				SOD Reservoir Elevation	NA		Debris Pool Elevation	2200.00	
	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	0.0	
(+B1)	BVMWC Highline	3.3	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.6	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.7	
(+F1)	Greenspot Spill	1.0	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	3.3	
A4	SAR Inflow-SubTotal-1	4.3	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	3.1	(+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	3.3	
Z1	SOD ReleaseSubTotal D1+E1	3.1	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	1.2	
(Σ)G1	SubTotal 1+2 SAR Inflows	7.4	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	1.2	
(-D1)a	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	7.4	W1	Redlands Aqueduct / Sandbox	2.1	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	2.4	
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)	0.0				(Σ)N2	¹ Total SAR Deliveries	7.4	
L1	SCE SAR AVM (SCADA)	4.0							
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	
Mill Creek				(+J3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	7.4
	Inflows	Flow Rate (cfs)		(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0
(+A3)	RPU Flow	3.5	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	6.0	(+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)	9.5	
(Σ)D3	Total MC Inflows	9.5	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	9.5	
E3	M/C #1 Penstock Flow	9.5	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	1.4	
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)	20.0	Y3	Crafton Reser. Level (21.3)	17.0	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target	
A4	Santa Ana River	SAR	E4	0	I4	1,516	54,375		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	200			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	0	K4	756	32,625		
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 Recharge¹⁸	0	
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge¹⁹	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									
						Date: July 31, 2014			
						Time: 0645			
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	2.1	(+R)	¹ Tate Treatment Plant	0.0	
(+D)	Purchased Water	9.9	(+K)	¹ Edwards Canal	0.0	(+S)	¹ SBCFCD Grove	0.0	
(+E)	Redlands Aqueduct Leakage	0.0	(+L)	¹ Redlands Aqueduct	6.0	(+T)	¹ Newport for BVMWC	0.0	
(+F)	Recharge Project	0.0	(+M)	¹ Crafton Unger Lane	1.8	(+U)	¹ M/C spreading @ ZT	0.0	
(Σ)G	Total SWP Inflows	9.9	(+N)	¹ BVMWC Boullioun Box	0.0				
				Observation at SOD	NA	(Σ)V	Total SWP Deliveries	9.9	
Santa Ana River				SOD Reservoir Elevation	NA		Debris Pool Elevation	2200.00	
	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	0.0	
(+B1)	BVMWC Highline	3.2	(+N1)	BVMWC Highline	0.0	(+B2)	Gay Overflow	0.8	
(+C1)	Greenspot Pipeline	0.0	(+O1)	Newport for BVMWC	0.0	(+C2)	Irrigation	2.4	
(+F1)	Greenspot Spill	0.9	(+P1)	SBVWCD Mill Creek Spreading	0.0	(+Σ)D2	Boullioun Box Weir	3.2	
A4	SAR Inflow-SubTotal-1	4.1	(+Q1)	Crafton WC Unger Lane	0.0	(+E2)	Boullioun Box to Zanja	0.0	
(+D1)	BVMWC Rvr PU-USGS, Flume	3.3	(+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	3.2	
Z1	SOD ReleaseSubTotal D1+E1	3.3	(+T1)	Tate Pump Station to Zanja	0.0	(+G2)	Northfork Canal Weir	2.0	
(Σ)G1	SubTotal 1+2 SAR Inflows	7.4	(Σ)C1	Greenspot Pipeline	0.0	(+H2)	Edwards Canal	0.0	
(-D1)a	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	7.4	W1	Redlands Aqueduct / Sandbox	2.6	(+K2)	Northfork Parshall Flume	0.0	
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ)I2	Tailrace Pipeline	2.0	
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)	0.0				(Σ)N2	¹ Total SAR Deliveries	7.4	
L1	SCE SAR AVM (SCADA)	3.6							
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	
Mill Creek				(+J3)	Yucaipa Regional Park	0.0	(+P3)	Tate Inflow	7.5
	Inflows	Flow Rate (cfs)		(+J3)	Wilson Creek Spreading	0.0	(+Q3)	East Weir to Mill Creek	0.0
(+A3)	RPU Flow	3.3	(Σ)K3	Yucaipa Pipeline	0.0	(+R3)	Boullioun to BVMWC Highline	0.0	
(+B3)	M/C #3 Penstock	6.5	(+L3)	East Weir (MC)	0.0	(+S3)	East Weir to Zanja	2.3	
(+C3)	SBVWCD Mill Creek Diversion	0.0	(+M3)	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	9.8	
(Σ)D3	Total MC Inflows	9.8	(+C3)	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	9.8	
E3	M/C #1 Penstock Flow	9.8	(Σ)O3	SBVWCD Spreading	0.0	V3	Zanja West Weir to CWC Canal	1.6	
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)	20.0	Y3	Crafton Reser. Level (21.3)	18.5	
SBVWCD Recharge									
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target	
A4	Santa Ana River	SAR	E4	0	I4	1,516	54,375		
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4	0	O4	200			
B4	Santa Ana River	SWP	F4	0	J4	0			
C4	Mill Creek	MC	G4	0	K4	756	32,625		
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 Recharge¹⁸	0	
	Mill Creek Passing Garnet	MC	0	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge¹⁹	0	
	Flow in the River Above Alabama	Total	0	Flowing Beyond Alabama	0		Total River Recharge	0	