

Santa Ana River-Mill Creek Cooperative Water Project							
			Daily Flow Report			Date: June 30, 2011	
						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	1.1	(+)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 1.1
(+)F	Recharge Project	0.0	(+)M	² Crafton Unger Lane	0.0	(+)U	¹ M/C spreading @ ZT 0.0
(Σ)G	Total SWP Inflows	1.1	(+)N	¹ BVMWC Boullioun Box	0.0	(Σ)V	Total SWP Deliveries 1.1
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)	50.8	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport 0.0
(+)B1	BVMWC Highline	6.0	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow 2.7
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation 3.3
(+)F1	Greenspot Spill	0.1	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir 6.0
A4	SAR Inflow-SubTotal-1	56.9	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja 0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.0	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread 0.0
(+)E1	Main River Gage (USGS)	24.3	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline 6.0
Z1	SOD ReleaseSubTotal D1+E1	24.3	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir 5.8
(Σ)G1	SubTotal 1+2 SAR Inflows	81.2	(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	2.0	(+) J2	Tailrace Valve 9.7
(Σ)A5	Total SAR Inflows	81.2	W1	Redlands Aqueduct / Sandbox	34.5	(+)K2	Northfork Parshall Flume 0.0
H1	SBVWCD Diversion	24.3	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline 15.5
I1	Redlands Tunnel	1.1	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins 34.0
J1	^a Big Bear Lake Release	1.0	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline 0.0
K1	PH#3 Penstock (SCADA)	NA				(Σ)N2	¹ Total SAR Deliveries 81.2
L1	SCE SAR AVM (SCADA)	57.0					
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
Mill Creek			(+)J3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow 18.5
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek 10.6
(+) A3	RPU Flow	11.7	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline 0.0
(+) B3	M/C #3 Penstock	21.6	(+)L3	East Weir (MC)	10.6	(+)S3	East Weir to Zanja 4.2
(+) C3	SBVWCD Mill Creek Diversion	5.4	(+)M3	BVHL (SAR)	0.0	(Σ) T3	Mill Creek #1 Flow (Cooley Hat) 33.3
(Σ) D3	Total MC Inflows	38.7	(+)C3	Mill Creek Diversion (MC)	5.4	U3	Total MC Deliveries 38.7
E3	M/C #1 Penstock Flow	33.3	(Σ)O3	SBVWCD Spreading	16.0	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 7.2
G3	Observation at Garnet Bridge	3.0					
H3			I3	Mentone Reser. Level (23.0)	19.9	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	67		I4	33,570 10400/50000
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	32		K4	13,651 18,000
D4	Mill Creek	SWP	H4	0		L4	1,434 714
	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	3	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹ 3
	Flow in the River Above Alabama	Total	3	Flowing Beyond Alabama	0		Total River Recharge 3

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report				Date: June 29, 2011	
							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	(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)	54.4	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	6.0	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	2.5
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	3.5
(+)F1	Greenspot Spill	0.1	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+) (Σ)D2	Boullioun Box Weir	6.0
A4	SAR Inflow-SubTotal-1	60.5	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.0	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	21.7	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline	6.0
Z1	SOD ReleaseSubTotal D1+E1	21.7	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	5.6
(Σ)G1	SubTotal 1+2 SAR Inflows	82.2	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal	0.8
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	3.0	(+) J2	Tailrace Valve	15.3
(Σ)A5	Total SAR Inflows	82.2	W1	Redlands Aqueduct / Sandbox	30.9	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	21.7	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	21.7
I1	Redlands Tunnel	1.1	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	37.0
J1	^a Big Bear Lake Release	1.0	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	NA				(Σ)N2	¹ Total SAR Deliveries	82.2
L1	SCE SAR AVM (SCADA)	NA						
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
Mill Creek			(+)J3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	18.5
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	12.0
(+) A3	RPU Flow	12.8	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	21.2	(+)L3	East Weir (MC)	12.0	(+)S3	East Weir to Zanja	3.5
(+) C3	SBVWCD Mill Creek Diversion	5.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	34.0
(Σ) D3	Total MC Inflows	39.0	(+)C3	Mill Creek Diversion (MC)	5.0	U3	Total MC Deliveries	39.0
E3	M/C #1 Penstock Flow	34.0	(Σ)O3	SBVWCD Spreading	17.0	V3	Zanja West Weir to CWC Canal	0.9
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	5.0
G3	Observation at Garnet Bridge	3.0						
H3			I3	Mentone Reser. Level (23.0)	18.4	Y3	Crafton Reser. Level (21.3)	19.2
SBVWCD Recharge								
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	73		I4	33,503	10400/50000
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	32		K4	13,620	18,000
D4	Mill Creek	SWP	H4	0		L4	1,434	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	3	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹	3
	Flow in the River Above Alabama	Total	3	Flowing Beyond Alabama	0		Total River Recharge	3

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report				Date: June 28, 2011	
							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	(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)	50.9	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	6.0	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	2.8
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	3.2
(+)F1	Greenspot Spill	0.3	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir	6.0
A4	SAR Inflow-SubTotal-1	57.2	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.0	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	22.7	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline	6.0
Z1	SOD ReleaseSubTotal D1+E1	22.7	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	5.8
(Σ)G1	SubTotal 1+2 SAR Inflows	79.9	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal	1.2
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	1.0	(+) J2	Tailrace Valve	15.3
(Σ)A5	Total SAR Inflows	79.9	W1	Redlands Aqueduct / Sandbox	29.0	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	22.7	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	22.3
I1	Redlands Tunnel	1.1	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	38.0
J1	^a Big Bear Lake Release	1.0	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	NA				(Σ)N2	¹ Total SAR Deliveries	79.9
L1	SCE SAR AVM (SCADA)	57.5						
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
Mill Creek			(+)J3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	18.5
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	9.6
(+) A3	RPU Flow	14.4	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	21.2	(+)L3	East Weir (MC)	9.6	(+)S3	East Weir to Zanja	7.5
(+) C3	SBVWCD Mill Creek Diversion	2.4	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	35.6
(Σ) D3	Total MC Inflows	38.0	(+)C3	Mill Creek Diversion (MC)	2.4	U3	Total MC Deliveries	38.0
E3	M/C #1 Penstock Flow	35.6	(Σ)O3	SBVWCD Spreading	12.0	V3	Zanja West Weir to CWC Canal	7.2
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.7
G3	Observation at Garnet Bridge	3.0						
H3			I3	Mentone Reser. Level (23.0)	19.0	Y3	Crafton Reser. Level (21.3)	19.5
SBVWCD Recharge								
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	75		I4	33,429	10400/50000
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	24		K4	13,588	18,000
D4	Mill Creek	SWP	H4	0		L4	1,434	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	3	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹	3
	Flow in the River Above Alabama	Total	3	Flowing Beyond Alabama	0		Total River Recharge	3

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report			Date: June 27, 2011		
						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	(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)	52.0	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	6.0	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	2.5
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	3.5
(+)F1	Greenspot Spill	0.2	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir	6.0
A4	SAR Inflow-SubTotal-1	58.2	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.0	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	24.9	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline	6.0
Z1	SOD ReleaseSubTotal D1+E1	24.9	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	8.5
(Σ)G1	SubTotal 1+2 SAR Inflows	83.1	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal	1.0
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	1.0	(+) J2	Tailrace Valve	13.1
(Σ)A5	Total SAR Inflows	83.1	W1	Redlands Aqueduct / Sandbox	29.7	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	24.9	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	22.6
I1	Redlands Tunnel	1.1	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	38.0
J1	^a Big Bear Lake Release	1.0	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	NA				(Σ)N2	¹ Total SAR Deliveries	83.1
L1	SCE SAR AVM (SCADA)	58.4						
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
Mill Creek			(+)J3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	18.5
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	8.0
(+) A3	RPU Flow	13.7	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	20.9	(+)L3	East Weir (MC)	8.0	(+)S3	East Weir to Zanja	8.1
(+) C3	SBVWCD Mill Creek Diversion	5.0	(+)M3	BVHL (SAR)	0.0	(Σ) T3	Mill Creek #1 Flow (Cooley Hat)	34.6
(Σ) D3	Total MC Inflows	39.6	(+)C3	Mill Creek Diversion (MC)	5.0	U3	Total MC Deliveries	39.6
E3	M/C #1 Penstock Flow	34.6	(Σ)O3	SBVWCD Spreading	13.0	V3	Zanja West Weir to CWC Canal	7.5
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	1.7
G3	Observation at Garnet Bridge	3.0						
H3			I3	Mentone Reser. Level (23.0)	18.9	Y3	Crafton Reser. Level (21.3)	18.6
SBVWCD Recharge								
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	244		I4	33,354	10400/50000
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	77		K4	13,564	18,000
D4	Mill Creek	SWP	H4	0		L4	1,434	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	3	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹	3
	Flow in the River Above Alabama	Total	3	Flowing Beyond Alabama	0		Total River Recharge	3

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report			Date: June 24, 2011		
						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	(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)	54.5	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	6.0	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	1.7
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	4.3
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir	6.0
A4	SAR Inflow-SubTotal-1	60.5	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.0	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	27.6	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline	6.0
Z1	SOD ReleaseSubTotal D1+E1	27.6	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	8.2
(Σ)G1	SubTotal 1+2 SAR Inflows	88.1	(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	19.4
(Σ)A5	Total SAR Inflows	88.1	W1	Redlands Aqueduct / Sandbox	28.2	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	27.6	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	27.6
I1	Redlands Tunnel	1.3	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	47.0
J1	^a Big Bear Lake Release	1.0	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	NA				(Σ)N2	¹ Total SAR Deliveries	88.1
L1	SCE SAR AVM (SCADA)	60.5						
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
Mill Creek			(+)J3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	18.5
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	11.1
(+) A3	RPU Flow	15.2	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	21.4	(+)L3	East Weir (MC)	11.1	(+)S3	East Weir to Zanja	7.0
(+) C3	SBVWCD Mill Creek Diversion	5.9	(+)M3	BVHL (SAR)	0.0	(Σ) T3	Mill Creek #1 Flow (Cooley Hat)	36.6
(Σ) D3	Total MC Inflows	42.5	(+)C3	Mill Creek Diversion (MC)	5.9	U3	Total MC Deliveries	42.5
E3	M/C #1 Penstock Flow	36.6	(Σ)O3	SBVWCD Spreading	17.0	V3	Zanja West Weir to CWC Canal	4.9
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
G3	Observation at Garnet Bridge	3.0						
H3			I3	Mentone Reser. Level (23.0)	19.4	Y3	Crafton Reser. Level (21.3)	17.3
SBVWCD Recharge								
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	93		I4	33,110	10400/50000
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	30		K4	13,487	18,000
D4	Mill Creek	SWP	H4	0		L4	1,434	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	3	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹	3
	Flow in the River Above Alabama	Total	3	Flowing Beyond Alabama	0		Total River Recharge	3

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report				Date: June 23, 2011	
							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	(Σ)V	Total SWP Deliveries	0.0
Santa Ana River				SOD Reservoir Elevation	N/A		Debris Pool Elevation	2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	56.9	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	6.0	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	1.6
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	4.4
(+)F1	Greenspot Spill	0.2	(+)P1	SBVWCD Mill Creek Spreading	0.0	+) (Σ)D2	Boullioun Box Weir	6.0
A4	SAR Inflow-SubTotal-1	63.1	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.0	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	25.4	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline	6.0
Z1	SOD ReleaseSubTotal D1+E1	25.4	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	6.6
(Σ)G1	SubTotal 1+2 SAR Inflows	88.5	(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	1.2	(+) J2	Tailrace Valve	21.6
(Σ)A5	Total SAR Inflows	88.5	W1	Redlands Aqueduct / Sandbox	29.0	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	25.4	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	28.2
I1	Redlands Tunnel	1.3	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	47.0
J1	^a Big Bear Lake Release	1.0	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	N/A				(Σ)N2	¹ Total SAR Deliveries	88.5
L1	SCE SAR AVM (SCADA)	62.1						
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
Mill Creek			(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	18.5
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	0.0
(+) A3	RPU Flow	9.4	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	21.5	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja	12.4
(+) C3	SBVWCD Mill Creek Diversion	9.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	30.9
(Σ) D3	Total MC Inflows	39.9	(+)C3	Mill Creek Diversion (MC)	9.0	U3	Total MC Deliveries	39.9
E3	M/C #1 Penstock Flow	30.9	(Σ)O3	SBVWCD Spreading	9.0	V3	Zanja West Weir to CWC Canal	11.7
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	1.2
G3	Observation at Garnet Bridge	3.0						
H3			I3	Mentone Reser. Level (23.0)	19.6	Y3	Crafton Reser. Level (21.3)	17.6
SBVWCD Recharge								
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	93		I4	33,017	10400/50000
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	18		K4	13,456	18,000
D4	Mill Creek	SWP	H4	0		L4	1,434	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	3	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹	3
	Flow in the River Above Alabama	Total	3	Flowing Beyond Alabama	0		Total River Recharge	3

Santa Ana River-Mill Creek Cooperative Water Project							
			Daily Flow Report			Date: June 22, 2011	
						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	(Σ)V	Total SWP Deliveries 0.0
Santa Ana River				SOD Reservoir Elevation	2150.85		Debris Pool Elevation 2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	56.9	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport 0.0
(+)B1	BVMWC Highline	6.0	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow 2.5
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation 3.5
(+)F1	Greenspot Spill	0.2	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir 6.0
A4	SAR Inflow-SubTotal-1	63.1	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja 0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.0	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread 0.0
(+)E1	Main River Gage (USGS)	22.4	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline 6.0
Z1	SOD ReleaseSubTotal D1+E1	22.4	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir 6.8
(Σ)G1	SubTotal 1+2 SAR Inflows	85.5	(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	1.5	(+) J2	Tailrace Valve 22.6
(Σ)A5	Total SAR Inflows	85.5	W1	Redlands Aqueduct / Sandbox	27.5	(+)K2	Northfork Parshall Flume 0.0
H1	SBVWCD Diversion	22.4	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline 29.4
I1	Redlands Tunnel	1.3	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins 45.0
J1	^a Big Bear Lake Release	1.0	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline 0.0
K1	PH#3 Penstock (SCADA)	N/A				(Σ)N2	¹ Total SAR Deliveries 85.5
L1	SCE SAR AVM (SCADA)	63.1					
				Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
Mill Creek			(+)J3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow 18.5
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek 10.6
(+) A3	RPU Flow	14.5	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline 0.0
(+) B3	M/C #3 Penstock	19.9	(+)L3	East Weir (MC)	10.6	(+)S3	East Weir to Zanja 5.3
(+) C3	SBVWCD Mill Creek Diversion	9.4	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat) 34.4
(Σ) D3	Total MC Inflows	43.8	(+)C3	Mill Creek Diversion (MC)	9.4	U3	Total MC Deliveries 43.8
E3	M/C #1 Penstock Flow	33.9	(Σ)O3	SBVWCD Spreading	20.0	V3	Zanja West Weir to CWC Canal 4.6
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill 0.0
G3	Observation at Garnet Bridge	3.0					
H3			I3	Mentone Reser. Level (23.0)	19.6	Y3	Crafton Reser. Level (21.3) 17.6
SBVWCD Recharge							
	Location	Type		Previous Day (AF)			WY To Date (AF) Target
A4	Santa Ana River	SAR	E4	93		I4	32,924 10400/50000
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	40		K4	13,439 18,000
D4	Mill Creek	SWP	H4	0		L4	1,434 714
	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	3	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹ 3
	Flow in the River Above Alabama	Total	3	Flowing Beyond Alabama	0		Total River Recharge 3

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report				Date: June 21, 2011	
							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	(Σ)V	Total SWP Deliveries	0.0
Santa Ana River				SOD Reservoir Elevation	N/A		Debris Pool Elevation	2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	60.3	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	6.0	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	3.2
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	2.8
(+)F1	Greenspot Spill	0.1	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir	6.0
A4	SAR Inflow-SubTotal-1	66.4	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.0	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	23.7	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline	6.0
Z1	SOD ReleaseSubTotal D1+E1	23.7	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	6.6
(Σ)G1	SubTotal 1+2 SAR Inflows	90.1	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal	1.2
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	1.5	(+) J2	Tailrace Valve	24.3
(Σ)A5	Total SAR Inflows	90.1	W1	Redlands Aqueduct / Sandbox	28.1	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	23.7	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	32.1
I1	Redlands Tunnel	1.3	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	48.0
J1	^a Big Bear Lake Release	1.0	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	N/A				(Σ)N2	¹ Total SAR Deliveries	90.1
L1	SCE SAR AVM (SCADA)	64.9						
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
Mill Creek			(+)J3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	15.5
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	13.0
(+) A3	RPU Flow	11.6	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	20.4	(+)L3	East Weir (MC)	13.0	(+)S3	East Weir to Zanja	3.5
(+) C3	SBVWCD Mill Creek Diversion	13.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	32.0
(Σ) D3	Total MC Inflows	45.0	(+)C3	Mill Creek Diversion (MC)	13.0	U3	Total MC Deliveries	45.0
E3	M/C #1 Penstock Flow	32.0	(Σ)O3	SBVWCD Spreading	26.0	V3	Zanja West Weir to CWC Canal	1.9
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	2.4
G3	Observation at Garnet Bridge	2.0						
H3			I3	Mentone Reser. Level (23.0)	20.3	Y3	Crafton Reser. Level (21.3)	19.5
SBVWCD Recharge								
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	95		I4	32,830	10400/50000
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	52		K4	13,399	18,000
D4	Mill Creek	SWP	H4	0		L4	1,434	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	2	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹	2
	Flow in the River Above Alabama	Total	2	Flowing Beyond Alabama	0		Total River Recharge	2

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report				Date: June 20, 2011	
							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	(Σ)V	Total SWP Deliveries	0.0
Santa Ana River				SOD Reservoir Elevation	N/A		Debris Pool Elevation	2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	61.1	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	6.0	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	4.1
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	1.9
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir	6.0
A4	SAR Inflow-SubTotal-1	67.1	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.2	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	24.7	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline	6.0
Z1	SOD ReleaseSubTotal D1+E1	24.9	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	6.6
(Σ)G1	SubTotal 1+2 SAR Inflows	92.0	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal	0.8
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	2.0	(+) J2	Tailrace Valve	24.3
(Σ)A5	Total SAR Inflows	92.0	W1	Redlands Aqueduct / Sandbox	28.9	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	24.7	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	31.7
I1	Redlands Tunnel	1.3	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	49.0
J1	^a Big Bear Lake Release	1.0	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	N/A				(Σ)N2	¹ Total SAR Deliveries	92.0
L1	SCE SAR AVM (SCADA)	67.3						
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
Mill Creek			(+)J3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	15.5
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	13.0
(+) A3	RPU Flow	10.4	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	21.6	(+)L3	East Weir (MC)	13.0	(+)S3	East Weir to Zanja	3.5
(+) C3	SBVWCD Mill Creek Diversion	13.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	32.0
(Σ) D3	Total MC Inflows	45.0	(+)C3	Mill Creek Diversion (MC)	13.0	U3	Total MC Deliveries	45.0
E3	M/C #1 Penstock Flow	32.0	(Σ)O3	SBVWCD Spreading	26.0	V3	Zanja West Weir to CWC Canal	2.8
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	3.1
G3	Observation at Garnet Bridge	3.0						
H3			I3	Mentone Reser. Level (23.0)	20.8	Y3	Crafton Reser. Level (21.3)	19.8
SBVWCD Recharge								
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	292		I4	32,735	10400/53000
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	155		K4	13,347	15,000
D4	Mill Creek	SWP	H4	0		L4	1,434	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	3	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹	3
	Flow in the River Above Alabama	Total	3	Flowing Beyond Alabama	0		Total River Recharge	3

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report				Date: June 17, 2011	
							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	(Σ)V	Total SWP Deliveries	0.0
Santa Ana River				SOD Reservoir Elevation	N/A		Debris Pool Elevation	2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	62.5	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	6.0	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	3.6
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	2.4
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	+) (Σ)D2	Boullioun Box Weir	6.0
A4	SAR Inflow-SubTotal-1	68.5	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.4	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	25.1	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline	6.0
Z1	SOD ReleaseSubTotal D1+E1	25.5	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	6.6
(Σ)G1	SubTotal 1+2 SAR Inflows	94.0	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal	1.1
(-)D1a	If BV p/u gated, divert to SAR= ""Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	2.0	(+) J2	Tailrace Valve	24.9
(Σ)A5	Total SAR Inflows	94.0	W1	Redlands Aqueduct / Sandbox	29.6	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	25.1	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	32.6
I1	Redlands Tunnel	1.3	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	50.0
J1	^a Big Bear Lake Release	1.0	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	N/A				(Σ)N2	¹ Total SAR Deliveries	94.0
L1	SCE SAR AVM (SCADA)	67.3						
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
Mill Creek			(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	17.8
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	12.3
(+) A3	RPU Flow	10.2	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	21.8	(+)L3	East Weir (MC)	12.3	(+)S3	East Weir to Zanja	1.9
(+) C3	SBVWCD Mill Creek Diversion	13.7	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	32.0
(Σ) D3	Total MC Inflows	45.7	(+)C3	Mill Creek Diversion (MC)	13.7	U3	Total MC Deliveries	45.7
E3	M/C #1 Penstock Flow	32.0	(Σ)O3	SBVWCD Spreading	26.0	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	4.7
G3	Observation at Garnet Bridge	3.0						
H3			I3	Mentone Reser. Level (23.0)	20.4	Y3	Crafton Reser. Level (21.3)	20.0
SBVWCD Recharge								
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	99		I4	32,444	10400/53000
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	52		K4	13,193	15,000
D4	Mill Creek	SWP	H4	0		L4	1,434	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	3	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹	3
	Flow in the River Above Alabama	Total	3	Flowing Beyond Alabama	0		Total River Recharge	3

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report				Date: June 16, 2011	
							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	(Σ)V	Total SWP Deliveries	0.0
Santa Ana River				SOD Reservoir Elevation	2151.20		Debris Pool Elevation	2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	63.9	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	6.0	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	3.2
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	2.8
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	+) (Σ)D2	Boullioun Box Weir	6.0
A4	SAR Inflow-SubTotal-1	69.9	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.0	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	24.1	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline	6.0
Z1	SOD ReleaseSubTotal D1+E1	24.1	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	6.6
(Σ)G1	SubTotal 1+2 SAR Inflows	94.0	(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	2.0	(+) J2	Tailrace Valve	26.9
(Σ)A5	Total SAR Inflows	94.0	W1	Redlands Aqueduct / Sandbox	29.7	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	24.1	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	33.5
I1	Redlands Tunnel	1.3	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	51.0
J1	^a Big Bear Lake Release	1.0	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	N/A				(Σ)N2	¹ Total SAR Deliveries	94.0
L1	SCE SAR AVM (SCADA)	67.9						
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
Mill Creek			(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	18.5
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	4.9
(+) A3	RPU Flow	10.7	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	21.3	(+)L3	East Weir (MC)	4.9	(+)S3	East Weir to Zanja	8.6
(+) C3	SBVWCD Mill Creek Diversion	16.1	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	32.0
(Σ) D3	Total MC Inflows	48.1	(+)C3	Mill Creek Diversion (MC)	16.1	U3	Total MC Deliveries	48.1
E3	M/C #1 Penstock Flow	32.0	(Σ)O3	SBVWCD Spreading	21.0	V3	Zanja West Weir to CWC Canal	8.6
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	7.1
G3	Observation at Garnet Bridge	3.0						
H3			I3	Mentone Reser. Level (23.0)	21.4	Y3	Crafton Reser. Level (21.3)	21.3
SBVWCD Recharge								
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	101		I4	32,344	10400/53000
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	42		K4	13,141	15,000
D4	Mill Creek	SWP	H4	0		L4	1,434	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	3	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹	3
	Flow in the River Above Alabama	Total	3	Flowing Beyond Alabama	0		Total River Recharge	3

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report				Date: June 14, 2011	
							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	(Σ)V	Total SWP Deliveries	0.0
Santa Ana River				SOD Reservoir Elevation	N/A		Debris Pool Elevation	2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	55.8	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	6.0	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	1.6
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	4.4
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir	6.0
A4	SAR Inflow-SubTotal-1	61.8	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.0	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	35.1	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline	6.0
Z1	SOD ReleaseSubTotal D1+E1	35.1	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	6.6
(Σ)G1	SubTotal 1+2 SAR Inflows	96.9	(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	1.5	(+) J2	Tailrace Valve	23.9
(Σ)A5	Total SAR Inflows	96.9	W1	Redlands Aqueduct / Sandbox	25.1	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	35.1	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	30.5
I1	Redlands Tunnel	1.3	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	59.0
J1	^a Big Bear Lake Release	1.0	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	N/A				(Σ)N2	¹ Total SAR Deliveries	96.9
L1	SCE SAR AVM (SCADA)	60.3						
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
Mill Creek			(+)J3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	15.5
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	13.0
(+) A3	RPU Flow	12.2	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	19.8	(+)L3	East Weir (MC)	13.0	(+)S3	East Weir to Zanja	3.5
(+) C3	SBVWCD Mill Creek Diversion	19.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	32.0
(Σ) D3	Total MC Inflows	51.0	(+)C3	Mill Creek Diversion (MC)	19.0	U3	Total MC Deliveries	51.0
E3	M/C #1 Penstock Flow	32.0	(Σ)O3	SBVWCD Spreading	32.0	V3	Zanja West Weir to CWC Canal	1.9
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
G3	Observation at Garnet Bridge	2.0						
H3			I3	Mentone Reser. Level (23.0)	19.8	Y3	Crafton Reser. Level (21.3)	20.0
SBVWCD Recharge								
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	117		I4	32,132	10400/53000
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	64		K4	13,052	15,000
D4	Mill Creek	SWP	H4	0		L4	1,434	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	2	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹	2
	Flow in the River Above Alabama	Total	2	Flowing Beyond Alabama	0		Total River Recharge	2

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report				Date: June 13, 2011	
							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	(Σ)V	Total SWP Deliveries	0.0
Santa Ana River				SOD Reservoir Elevation	N/A		Debris Pool Elevation	2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	57.6	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	6.0	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	1.8
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	4.2
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir	6.0
A4	SAR Inflow-SubTotal-1	63.6	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.0	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	36.1	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline	6.0
Z1	SOD ReleaseSubTotal D1+E1	36.1	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	7.6
(Σ)G1	SubTotal 1+2 SAR Inflows	99.7	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal	0.9
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	2.0	(+) J2	Tailrace Valve	22.9
(Σ)A5	Total SAR Inflows	99.7	W1	Redlands Aqueduct / Sandbox	25.5	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	36.1	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	31.4
I1	Redlands Tunnel	1.3	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	59.0
J1	^a Big Bear Lake Release	1.0	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	N/A				(Σ)N2	¹ Total SAR Deliveries	99.7
L1	SCE SAR AVM (SCADA)	61.8						
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
Mill Creek			(+)J3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	15.5
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	0.0
(+) A3	RPU Flow	8.4	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	15.7	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja	8.6
(+) C3	SBVWCD Mill Creek Diversion	26.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	24.1
(Σ) D3	Total MC Inflows	50.1	(+)C3	Mill Creek Diversion (MC)	26.0	U3	Total MC Deliveries	50.1
E3	M/C #1 Penstock Flow	24.1	(Σ)O3	SBVWCD Spreading	26.0	V3	Zanja West Weir to CWC Canal	7.5
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
G3	Observation at Garnet Bridge	2.0						
H3			I3	Mentone Reser. Level (23.0)	19.0	Y3	Crafton Reser. Level (21.3)	20.1
SBVWCD Recharge								
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	387		I4	32,015	10400/53000
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	0	15,000
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	2	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹	2
	Flow in the River Above Alabama	Total	2	Flowing Beyond Alabama	0		Total River Recharge	2

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report				Date: June 10, 2011	
							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	(Σ)V	Total SWP Deliveries	0.0
Santa Ana River				SOD Reservoir Elevation	N/A		Debris Pool Elevation	2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	55.1	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	6.0	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	2.2
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	3.8
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir	6.0
A4	SAR Inflow-SubTotal-1	61.1	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.0	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	55.2	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline	6.0
Z1	SOD ReleaseSubTotal D1+E1	55.2	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	7.4
(Σ)G1	SubTotal 1+2 SAR Inflows	116.3	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal	0.9
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	1.0	(+) J2	Tailrace Valve	22.8
(Σ)A5	Total SAR Inflows	116.3	W1	Redlands Aqueduct / Sandbox	24.3	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	55.2	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	31.1
I1	Redlands Tunnel	1.3	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	78.0
J1	^a Big Bear Lake Release	1.0	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	N/A				(Σ)N2	¹ Total SAR Deliveries	116.3
L1	SCE SAR AVM (SCADA)	61.1						
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
Mill Creek			(+)J3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	15.5
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	12.5
(+) A3	RPU Flow	10.6	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	21.3	(+)L3	East Weir (MC)	12.5	(+)S3	East Weir to Zanja	3.9
(+) C3	SBVWCD Mill Creek Diversion	27.5	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	31.9
(Σ) D3	Total MC Inflows	59.4	(+)C3	Mill Creek Diversion (MC)	27.5	U3	Total MC Deliveries	59.4
E3	M/C #1 Penstock Flow	31.9	(Σ)O3	SBVWCD Spreading	40.0	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	2.0						
H3			I3	Mentone Reser. Level (23.0)	19.5	Y3	Crafton Reser. Level (21.3)	19.3
SBVWCD Recharge								
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	133		I4	31,628	10400/53000
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	74		K4	12,808	15,000
D4	Mill Creek	SWP	H4	0		L4	1,434	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	2	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹	2
	Flow in the River Above Alabama	Total	2	Flowing Beyond Alabama	0		Total River Recharge	2

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report			Date: June 9, 2011		
						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	(Σ)V	Total SWP Deliveries	0.0
Santa Ana River				SOD Reservoir Elevation	N/A		Debris Pool Elevation	2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	56.2	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	6.0	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	2.5
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	3.5
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir	6.0
A4	SAR Inflow-SubTotal-1	62.2	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.0	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	4.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline	6.0
Z1	SOD ReleaseSubTotal D1+E1	4.0	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	7.4
(Σ)G1	SubTotal 1+2 SAR Inflows	66.2	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal	0.8
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	1.0	(+) J2	Tailrace Valve	23.0
(Σ)A5	Total SAR Inflows	66.2	W1	Redlands Aqueduct / Sandbox	25.3	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	4.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	31.2
I1	Redlands Tunnel	1.3	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	27.0
J1	^a Big Bear Lake Release	1.0	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	N/A				(Σ)N2	¹ Total SAR Deliveries	66.2
L1	SCE SAR AVM (SCADA)	61.2						
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
Mill Creek			(+)J3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	14.0
	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	21.9	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja	11.7
(+) C3	SBVWCD Mill Creek Diversion	26.0	(+)M3	BVHL (SAR)	0.0	(Σ) T3	Mill Creek #1 Flow (Cooley Hat)	25.7
(Σ) D3	Total MC Inflows	51.7	(+)C3	Mill Creek Diversion (MC)	26.0	U3	Total MC Deliveries	51.7
E3	M/C #1 Penstock Flow	25.7	(Σ)O3	SBVWCD Spreading	26.0	V3	Zanja West Weir to CWC Canal	10.8
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
G3	Observation at Garnet Bridge	2.0						
H3			I3	Mentone Reser. Level (23.0)	20.4	Y3	Crafton Reser. Level (21.3)	20.0
SBVWCD Recharge								
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	71		I4	31,495	10400/53000
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	81		K4	12,734	15,000
D4	Mill Creek	SWP	H4	0		L4	1,434	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	2	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹	2
	Flow in the River Above Alabama	Total	2	Flowing Beyond Alabama	0		Total River Recharge	2

Santa Ana River-Mill Creek Cooperative Water Project							
			Daily Flow Report				Date: June 8, 2011
							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	(Σ)V	Total SWP Deliveries
Santa Ana River				SOD Reservoir Elevation	2151.95		Debris Pool Elevation
							2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	56.9	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport
(+)B1	BVMWC Highline	6.0	(+)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	62.9	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja
(+)D1	BVMWC Rvr PU-USGS, Flume	0.0	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread
(+)E1	Main River Gage (USGS)	37.7	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline
Z1	SOD ReleaseSubTotal D1+E1	37.7	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir
(Σ)G1	SubTotal 1+2 SAR Inflows	100.6	(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	1.0	(+) J2	Tailrace Valve
(Σ)A5	Total SAR Inflows	100.6	W1	Redlands Aqueduct / Sandbox	25.3	(+)K2	Northfork Parshall Flume
H1	SBVWCD Diversion	37.7	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline
I1	Redlands Tunnel	1.3	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins
J1	^a Big Bear Lake Release	1.0	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline
K1	PH#3 Penstock (SCADA)	N/A				(Σ)N2	¹ Total SAR Deliveries
L1	SCE SAR AVM (SCADA)	62.5					
				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	9.3	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline
(+) B3	M/C #3 Penstock	20.7	(+)L3	East Weir (MC)	14.3	(+)S3	East Weir to Zanja
(+) C3	SBVWCD Mill Creek Diversion	26.7	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)
(Σ) D3	Total MC Inflows	56.7	(+)C3	Mill Creek Diversion (MC)	26.7	U3	Total MC Deliveries
E3	M/C #1 Penstock Flow	30.0	(Σ)O3	SBVWCD Spreading	41.0	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	2.0					
H3			I3	Mentone Reser. Level (23.0)	19.8	Y3	Crafton Reser. Level (21.3)
SBVWCD Recharge							
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	125		I4	31,423
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	81		K4	12,653
D4	Mill Creek	SWP	H4	0		L4	1,434
	SBVMWD	SWP		0			714
	WMWD	SWP					0
	SAR Passing Cuttle Weir	SAR	0	Share of Lost Flow	0	SARP	Estimate SAR Recharge ¹⁸
	Mill Creek Passing Garnet	MC	2	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹
	Flow in the River Above Alabama	Total	2	Flowing Beyond Alabama	0		Total River Recharge

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report				Date: June 7, 2011	
							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	(Σ)V	Total SWP Deliveries	0.0
Santa Ana River				SOD Reservoir Elevation	2151.95		Debris Pool Elevation	2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	64.3	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	6.0	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	2.7
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	3.3
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+) (Σ)D2	Boullioun Box Weir	6.0
A4	SAR Inflow-SubTotal-1	70.3	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.0	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	31.5	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline	6.0
Z1	SOD ReleaseSubTotal D1+E1	31.5	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	6.6
(Σ)G1	SubTotal 1+2 SAR Inflows	101.8	(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	2.0	(+) J2	Tailrace Valve	30.5
(Σ)A5	Total SAR Inflows	101.8	W1	Redlands Aqueduct / Sandbox	26.5	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	31.5	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	37.1
I1	Redlands Tunnel	1.3	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	62.0
J1	^a Big Bear Lake Release	1.0	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	N/A				(Σ)N2	¹ Total SAR Deliveries	101.8
L1	SCE SAR AVM (SCADA)	68.3						
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
Mill Creek			(+)J3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	14.0
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	13.3
(+) A3	RPU Flow	10.2	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	20.8	(+)L3	East Weir (MC)	13.3	(+)S3	East Weir to Zanja	3.7
(+) C3	SBVWCD Mill Creek Diversion	27.7	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	31.0
(Σ) D3	Total MC Inflows	58.7	(+)C3	Mill Creek Diversion (MC)	27.7	U3	Total MC Deliveries	58.7
E3	M/C #1 Penstock Flow	31.0	(Σ)O3	SBVWCD Spreading	41.0	V3	Zanja West Weir to CWC Canal	2.0
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
G3	Observation at Garnet Bridge	2.0						
H3			I3	Mentone Reser. Level (23.0)	20.6	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	123		I4	31,298	10400/53000
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	64		K4	125,706	15,000
D4	Mill Creek	SWP	H4	0		L4	1,434	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	2	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹	2
	Flow in the River Above Alabama	Total	2	Flowing Beyond Alabama	0		Total River Recharge	2

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report				Date: June 6, 2011	
							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	(Σ)V	Total SWP Deliveries	0.0
Santa Ana River				SOD Reservoir Elevation	N/A		Debris Pool Elevation	2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	62.9	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	6.0	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	3.5
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	2.5
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir	6.0
A4	SAR Inflow-SubTotal-1	68.9	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.0	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	32.5	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline	6.0
Z1	SOD ReleaseSubTotal D1+E1	32.5	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	6.6
(Σ)G1	SubTotal 1+2 SAR Inflows	101.4	(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	2.0	(+) J2	Tailrace Valve	29.5
(Σ)A5	Total SAR Inflows	101.4	W1	Redlands Aqueduct / Sandbox	26.1	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	32.5	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	36.1
I1	Redlands Tunnel	1.3	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	62.0
J1	^a Big Bear Lake Release	1.0	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	N/A				(Σ)N2	¹ Total SAR Deliveries	101.4
L1	SCE SAR AVM (SCADA)	66.9						
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
Mill Creek			(+)J3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	17.8
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	0.0
(+) A3	RPU Flow	6.9	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	20.1	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja	9.2
(+) C3	SBVWCD Mill Creek Diversion	32.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	27.0
(Σ) D3	Total MC Inflows	59.0	(+)C3	Mill Creek Diversion (MC)	32.0	U3	Total MC Deliveries	59.0
E3	M/C #1 Penstock Flow	27.0	(Σ)O3	SBVWCD Spreading	32.0	V3	Zanja West Weir to CWC Canal	8.4
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
G3	Observation at Garnet Bridge	2.0						
H3			I3	Mentone Reser. Level (23.0)	20.4	Y3	Crafton Reser. Level (21.3)	21.3
SBVWCD Recharge								
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	369		I4	31,175	10400/53000
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	206		K4	12,508	15,000
D4	Mill Creek	SWP	H4	0		L4	1,434	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	2	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹	2
	Flow in the River Above Alabama	Total	2	Flowing Beyond Alabama	0		Total River Recharge	2

Santa Ana River-Mill Creek Cooperative Water Project							
			Daily Flow Report				Date: June 3, 2011
							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	(Σ)V	Total SWP Deliveries
Santa Ana River				SOD Reservoir Elevation	2151.45		Debris Pool Elevation
							2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	60.3	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport
(+)B1	BVMWC Highline	6.0	(+)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	66.3	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja
(+)D1	BVMWC Rvr PU-USGS, Flume	0.0	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread
(+)E1	Main River Gage (USGS)	34.3	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline
Z1	SOD ReleaseSubTotal D1+E1	34.3	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir
(Σ)G1	SubTotal 1+2 SAR Inflows	100.6	(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	100.6	W1	Redlands Aqueduct / Sandbox	22.8	(+)K2	Northfork Parshall Flume
H1	SBVWCD Diversion	34.3	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline
I1	Redlands Tunnel	1.6	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins
J1	^a Big Bear Lake Release	1.0	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline
K1	PH#3 Penstock (SCADA)	N/A				(Σ)N2	¹ Total SAR Deliveries
L1	SCE SAR AVM (SCADA)	66.3					
				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	10.3	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline
(+) B3	M/C #3 Penstock	21.3	(+)L3	East Weir (MC)	8.4	(+)S3	East Weir to Zanja
(+) C3	SBVWCD Mill Creek Diversion	32.6	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)
(Σ) D3	Total MC Inflows	64.2	(+)C3	Mill Creek Diversion (MC)	32.6	U3	Total MC Deliveries
E3	M/C #1 Penstock Flow	31.6	(Σ)O3	SBVWCD Spreading	41.0	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	2.0					
H3			I3	Mentone Reser. Level (23.0)	19.1	Y3	Crafton Reser. Level (21.3)
SBVWCD Recharge							
	Location	Type		Previous Day (AF)		WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	131		I4	30,806
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	81		K4	12,302
D4	Mill Creek	SWP	H4	0		L4	1,434
	SBVMWD	SWP		0			714
	WMWD	SWP					0
	SAR Passing Cuttle Weir	SAR	0	Share of Lost Flow	0	SARP	Estimate SAR Recharge ¹⁸
	Mill Creek Passing Garnet	MC	2	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹
	Flow in the River Above Alabama	Total	2	Flowing Beyond Alabama	0		Total River Recharge

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report			Date: June 2, 2011		
						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	² 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	(Σ)V	Total SWP Deliveries	0.0
Santa Ana River				SOD Reservoir Elevation	N/A		Debris Pool Elevation	2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	61.1	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	6.0	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	2.5
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	3.5
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir	6.0
A4	SAR Inflow-SubTotal-1	67.1	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.0	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	34.7	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline	6.0
Z1	SOD ReleaseSubTotal D1+E1	34.7	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	6.6
(Σ)G1	SubTotal 1+2 SAR Inflows	101.8	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal	1.0
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	4.0	(+) J2	Tailrace Valve	27.3
(Σ)A5	Total SAR Inflows	101.8	W1	Redlands Aqueduct / Sandbox	23.8	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	34.7	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	34.9
I1	Redlands Tunnel	1.6	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	62.0
J1	^a Big Bear Lake Release	1.0	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	N/A				(Σ)N2	¹ Total SAR Deliveries	101.8
L1	SCE SAR AVM (SCADA)	67.1						
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
Mill Creek			(+)J3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	17.8
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	0.0
(+) A3	RPU Flow	0.0	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	21.5	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja	3.7
(+) C3	SBVWCD Mill Creek Diversion	41.0	(+)M3	BVHL (SAR)	0.0	(Σ) T3	Mill Creek #1 Flow (Cooley Hat)	21.5
(Σ) D3	Total MC Inflows	62.5	(+)C3	Mill Creek Diversion (MC)	41.0	U3	Total MC Deliveries	62.5
E3	M/C #1 Penstock Flow	21.5	(Σ)O3	SBVWCD Spreading	41.0	V3	Zanja West Weir to CWC Canal	3.0
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
G3	Observation at Garnet Bridge	2.0						
H3			I3	Mentone Reser. Level (23.0)	18.8	Y3	Crafton Reser. Level (21.3)	19.6
SBVWCD Recharge								
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	123		I4	30,675	10400/53000
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	81		K4	12,221	15,000
D4	Mill Creek	SWP	H4	0		L4	1,434	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	2	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹	2
	Flow in the River Above Alabama	Total	2	Flowing Beyond Alabama	0		Total River Recharge	2

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report			Date: June 1, 2011		
						Time: 0830		
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	² 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	(Σ)V	Total SWP Deliveries	0.0
Santa Ana River				SOD Reservoir Elevation	2151.55		Debris Pool Elevation	2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	60.2	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	6.0	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	2.9
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	3.1
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir	6.0
A4	SAR Inflow-SubTotal-1	66.2	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.0	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	39.4	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	BVMWC Highline	6.0
Z1	SOD ReleaseSubTotal D1+E1	39.4	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	5.7
(Σ)G1	SubTotal 1+2 SAR Inflows	105.6	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal	0.9
(-)D1a	If BV p/u gated, divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	4.0	(+) J2	Tailrace Valve	26.6
(Σ)A5	Total SAR Inflows	105.6	W1	Redlands Aqueduct / Sandbox	24.6	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	39.4	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	33.2
I1	Redlands Tunnel	1.6	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	66.0
J1	^a Big Bear Lake Release	1.0	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	N/A				(Σ)N2	¹ Total SAR Deliveries	105.6
L1	SCE SAR AVM (SCADA)	66.2						
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
Mill Creek			(+)J3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	17.8
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	0.0
(+) A3	RPU Flow	0.0	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	22.4	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja	4.6
(+) C3	SBVWCD Mill Creek Diversion	38.0	(+)M3	BVHL (SAR)	0.0	(Σ) T3	Mill Creek #1 Flow (Cooley Hat)	22.4
(Σ) D3	Total MC Inflows	60.4	(+)C3	Mill Creek Diversion (MC)	38.0	U3	Total MC Deliveries	60.4
E3	M/C #1 Penstock Flow	22.4	(Σ)O3	SBVWCD Spreading	38.0	V3	Zanja West Weir to CWC Canal	3.3
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
G3	Observation at Garnet Bridge	2.0						
H3			I3	Mentone Reser. Level (23.0)	19.3	Y3	Crafton Reser. Level (21.3)	20.6
SBVWCD Recharge								
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	131		I4	30,552	10400/53000
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	75		K4	12,139	15,000
D4	Mill Creek	SWP	H4	0		L4	1,434	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	2	Share of Lost Flow	0	MCRP	Estimate Mill Creek Recharge ¹⁹	2
	Flow in the River Above Alabama	Total	2	Flowing Beyond Alabama	0		Total River Recharge	2