

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report				Date: December 1, 2010	
							Time: 0800	
State Water Project							Revised 1/27/2010	
	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	4.0	(+)R	¹ Tate Treatment Plant	0.0
(+)D	Purchased Water	4.0	(+)K	¹ Edwards Canal	0.0	(+)S	¹ SBCFCD Grove	0.0
(+)E	Redlands Aqueduct Leakage	0.0	(+)L	¹ Redlands Aqueduct	5.0	(+)T	¹ Newport for BVMWC	0.0
(+)F	Recharge Project	5.0	(+)M	¹ Crafton Unger Lane	0.0	(+)U	¹ M/C spreading @ ZT	0.0
(Σ)G	Total SWP Inflows	9.0	(+)N	¹ BVMWC Boullioun Box	0.0	(Σ)V	Total SWP Deliveries	9.0
Santa Ana River				SOD Reservoir Elevation	2175.00		Debris Pool Elevation	2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)			Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	25.2	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	4.2	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	2.8
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	1.4
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir	4.2
A4	SAR Inflow-SubTotal-1	29.4	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	3.0	(+)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	4.2
Z1	SOD ReleaseSubTotal D1+E1	3.0	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	0.0
(Σ)G1	SubTotal 1+2 SAR Inflows	32.4	(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	0.0	(+) J2	Tailrace Valve	22.7
(Σ)A5	Total SAR Inflows	32.4	W1	Redlands Aqueduct Weir	6.8	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	22.7
I1	Redlands Tunnel	1.3	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	22.7
J1	^a Big Bear Lake Release	1.2	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	NA				(Σ)N2	¹ Total SAR Deliveries	32.4
L1	SCE SAR AVM (SCADA)	33.0						
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
Mill Creek			(+)J3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	16.2
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	5.0
(+) A3	RPU Flow	9.1	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	12.1	(+)L3	East Weir (MC)	5.0	(+)S3	East Weir to Zanja	0.0
(+) C3	SBVWCD Mill Creek Diversion	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	21.2
(Σ) D3	Total MC Inflows	21.2	(+)C3	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	21.2
E3	M/C #1 Penstock Flow	21.2	(Σ)O3	SBVWCD Spreading	5.0	V3	Zanja West Weir to CWC Canal	0.0
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
G3	Observation at Garnet Bridge	0.1						
H3			I3	Mentone Reser. Level (23.0)	22.0	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	32		I4	72	10,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4			O4	0	
B4	Santa Ana River	SWP	F4			J4	0	
C4	Mill Creek	MC	G4	10		K4	236	8,889
D4	Mill Creek	SWP	H4	10		L4	567	714
	SBVMWD	SWP						
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report				Date: December 2, 2010	
							Time: 0800	
State Water Project							Revised 1/27/2010	
	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	4.1	(+)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	5.0	(+)T	¹ Newport for BVMWC	0.0
(+)F	Recharge Project	5.0	(+)M	¹ Crafton Unger Lane	0.0	(+)U	¹ M/C spreading @ ZT	0.0
(Σ)G	Total SWP Inflows	9.1	(+)N	¹ BVMWC Boullioun Box	0.0	(Σ)V	Total SWP Deliveries	9.1
Santa Ana River				SOD Reservoir Elevation	2175.40		Debris Pool Elevation	2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)			Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	18.6	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	4.3	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	2.6
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	1.7
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir	4.3
A4	SAR Inflow-SubTotal-1	22.9	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	3.0	(+)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	4.3
Z1	SOD ReleaseSubTotal D1+E1	3.0	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	0.0
(Σ)G1	SubTotal 1+2 SAR Inflows	25.9	(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	0.0	(+) J2	Tailrace Valve	16.2
(Σ)A5	Total SAR Inflows	25.9	W1	Redlands Aqueduct Weir	6.7	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	16.2
I1	Redlands Tunnel	1.3	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	16.2
J1	^a Big Bear Lake Release	1.2	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	NA				(Σ)N2	¹ Total SAR Deliveries	25.9
L1	SCE SAR AVM (SCADA)	27.6						
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
Mill Creek			(+)J3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	17.1
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	4.0
(+) A3	RPU Flow	8.8	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	12.3	(+)L3	East Weir (MC)	4.0	(+)S3	East Weir to Zanja	0.0
(+) C3	SBVWCD Mill Creek Diversion	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	21.1
(Σ) D3	Total MC Inflows	21.1	(+)C3	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	21.1
E3	M/C #1 Penstock Flow	21.1	(Σ)O3	SBVWCD Spreading	4.0	V3	Zanja West Weir to CWC Canal	0.0
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
G3	Observation at Garnet Bridge	0.0						
H3			I3	Mentone Reser. Level (23.0)	20.0	Y3	Crafton Reser. Level (21.3)	20.8
SBVWCD Recharge								
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	35		I4	107	10,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4			O4	0	
B4	Santa Ana River	SWP	F4			J4	0	
C4	Mill Creek	MC	G4	8		K4	244	8,889
D4	Mill Creek	SWP	H4	10		L4	577	714
	SBVMWD	SWP						
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report				Date: December 3, 2010	
							Time: 0800	
State Water Project							Revised 1/27/2010	
	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	4.1	(+)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	4.9	(+)T	¹ Newport for BVMWC	0.0
(+)F	Recharge Project	4.9	(+)M	¹ Crafton Unger Lane	0.0	(+)U	¹ M/C spreading @ ZT	0.0
(Σ)G	Total SWP Inflows	9.0	(+)N	¹ BVMWC Boullioun Box	0.0	(Σ)V	Total SWP Deliveries	9.0
Santa Ana River				SOD Reservoir Elevation	2175.40		Debris Pool Elevation	2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)			Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	22.2	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	4.2	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	2.8
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	1.4
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir	4.2
A4 SAR Inflow-SubTotal-1		26.4	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	3.0	(+)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	4.2
Z1 SOD ReleaseSubTotal D1+E1		3.0	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	0.0
(Σ)G1	SubTotal 1+2 SAR Inflows	29.4	(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	0.0	(+) J2	Tailrace Valve	8.5
(Σ)A5	Total SAR Inflows	29.4	W1	Redlands Aqueduct Weir	18.0	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	8.5
I1	Redlands Tunnel	1.3	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	8.5
J1	^a Big Bear Lake Release	1.2	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	NA				(Σ)N2	¹ Total SAR Deliveries	29.4
L1	SCE SAR AVM (SCADA)	26.4						
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
Mill Creek			(+)J3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	17.1
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	4.0
(+) A3	RPU Flow	8.9	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	12.2	(+)L3	East Weir (MC)	4.0	(+)S3	East Weir to Zanja	0.0
(+) C3	SBVWCD Mill Creek Diversion	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	21.1
(Σ) D3	Total MC Inflows	21.1	(+)C3	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	21.1
E3	M/C #1 Penstock Flow	21.1	(Σ)O3	SBVWCD Spreading	4.0	V3	Zanja West Weir to CWC Canal	0.0
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
G3	Observation at Garnet Bridge	0.0						
H3			I3	Mentone Reser. Level (23.0)	20.0	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	18		I4	124	10,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4			O4	0	
B4	Santa Ana River	SWP	F4			J4	0	
C4	Mill Creek	MC	G4	8		K4	252	8,889
D4	Mill Creek	SWP	H4	10		L4	587	714
	SBVMWD	SWP						
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report				Date: December 6, 2010	
							Time: 0800	
State Water Project							Revised 1/27/2010	
	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	4.0	(+)R	¹ Tate Treatment Plant	0.0
(+)D	Purchased Water	4.0	(+)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	4.0	(+)N	¹ BVMWC Boullioun Box	0.0	(Σ)V	Total SWP Deliveries	4.0
Santa Ana River				SOD Reservoir Elevation	2176.41		Debris Pool Elevation	2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	40.5	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	4.3	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	3.2
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	1.1
(+)F1	Greenspot Spill	0.2	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir	4.3
A4	SAR Inflow-SubTotal-1	45.0	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	3.0	(+)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	4.3
Z1	SOD ReleaseSubTotal D1+E1	3.0	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	0.0
(Σ)G1	SubTotal 1+2 SAR Inflows	48.0	(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	0.0	(+) J2	Tailrace Valve	4.7
(Σ)A5	Total SAR Inflows	48.0	W1	Redlands Aqueduct Weir	15.0	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	4.7
I1	Redlands Tunnel	1.3	Y1	Redlands Sandbox Spill	25.3	(+) L2	SBVWCD Parshall FlumeTo Basins	4.7
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	48.0
L1	SCE SAR AVM (SCADA)	40.3						
				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	11.0
(+) A3	RPU Flow	0.1	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	16.8	(+)L3	East Weir (MC)	11.0	(+)S3	East Weir to Zanja	5.9
(+) C3	SBVWCD Mill Creek Diversion	6.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	16.9
(Σ) D3	Total MC Inflows	22.9	(+)C3	Mill Creek Diversion (MC)	6.0	U3	Total MC Deliveries	22.9
E3	M/C #1 Penstock Flow	16.9	(Σ)O3	SBVWCD Spreading	17.0	V3	Zanja West Weir to CWC Canal	3.9
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)	21.3
SBVWCD Recharge								
	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	29		I4	153	10,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4			O4	0	
B4	Santa Ana River	SWP	F4			J4	0	
C4	Mill Creek	MC	G4	24		K4	275	8,889
D4	Mill Creek	SWP	H4	0		L4	587	
	SBVMWD	SWP						
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report				Date: December 7, 2010	
							Time: 0730	
State Water Project							Revised 1/27/2010	
	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	4.0	(+)R	¹ Tate Treatment Plant	0.0
(+)D	Purchased Water	4.0	(+)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	4.0	(+)N	¹ BVMWC Boullioun Box	0.0	(Σ)V	Total SWP Deliveries	4.0
Santa Ana River				SOD Reservoir Elevation	2176.80		Debris Pool Elevation	2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	27.6	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	4.3	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	3.3
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	1.0
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir	4.3
A4	SAR Inflow-SubTotal-1	31.9	(+)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	4.3
Z1	SOD ReleaseSubTotal D1+E1	2.7	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	0.0
(Σ)G1	SubTotal 1+2 SAR Inflows	34.6	(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	30.3
(Σ)A5	Total SAR Inflows	34.6	W1	Redlands Aqueduct Weir	2.5	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	30.3
I1	Redlands Tunnel	2.5	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	30.3
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	34.6
L1	SCE SAR AVM (SCADA)	43.3						
				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	15.0
(+) A3	RPU Flow	5.2	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	13.5	(+)L3	East Weir (MC)	15.0	(+)S3	East Weir to Zanja	3.7
(+) C3	SBVWCD Mill Creek Diversion	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	18.7
(Σ) D3	Total MC Inflows	18.7	(+)C3	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	18.7
E3	M/C #1 Penstock Flow	18.7	(Σ)O3	SBVWCD Spreading	15.0	V3	Zanja West Weir to CWC Canal	2.3
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)	19.4	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	55		I4	208	10,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4			O4	0	
B4	Santa Ana River	SWP	F4			J4	0	
C4	Mill Creek	MC	G4	31		K4	307	8,889
D4	Mill Creek	SWP	H4	0		L4	587	
	SBVMWD	SWP						
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report				Date: December 10, 2010	
							Time: 07:00	
State Water Project							Revised 1/27/2010	
	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	2.0	(+)R	¹ Tate Treatment Plant	0.0
(+)D	Purchased Water	2.0	(+)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	2.0	(+)N	¹ BVMWC Boullioun Box	0.0	(Σ)V	Total SWP Deliveries	2.0
Santa Ana River				SOD Reservoir Elevation	2177.70		Debris Pool Elevation	2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	16.4	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	4.4	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	2.2
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	2.2
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir	4.4
A4	SAR Inflow-SubTotal-1	20.8	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	3.0	(+)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	4.4
Z1	SOD ReleaseSubTotal D1+E1	3.0	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	3.1
(Σ)G1	SubTotal 1+2 SAR Inflows	23.8	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal	0.0
(-)D1a	If BV p/u gated,divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	0.0	(+) J2	Tailrace Valve	0.0
(Σ)A5	Total SAR Inflows	23.8	W1	Redlands Aqueduct Weir	18.8	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	3.1
I1	Redlands Tunnel	2.5	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	0.0
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	23.8
L1	SCE SAR AVM (SCADA)	28.6						
				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	13.5
(+) A3	RPU Flow	2.6	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	12.3	(+)L3	East Weir (MC)	13.5	(+)S3	East Weir to Zanja	1.4
(+) C3	SBVWCD Mill Creek Diversion	0.5	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	14.9
(Σ) D3	Total MC Inflows	15.4	(+)C3	Mill Creek Diversion (MC)	0.5	U3	Total MC Deliveries	15.4
E3	M/C #1 Penstock Flow	14.9	(Σ)O3	SBVWCD Spreading	14.0	V3	Zanja West Weir to CWC Canal	0.8
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)	20.1	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	15		I4	257	10,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4			O4	0	
B4	Santa Ana River	SWP	F4			J4	0	
C4	Mill Creek	MC	G4	29		K4	396	8,889
D4	Mill Creek	SWP	H4	0		L4	587	
	SBVMWD	SWP						
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report				Date: December 13, 2010	
							Time: 07:00	
State Water Project							Revised 1/27/2010	
	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	2.0	(+)R	¹ Tate Treatment Plant	0.0
(+)D	Purchased Water	2.0	(+)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	2.0	(+)N	¹ BVMWC Boullioun Box	0.0	(Σ)V	Total SWP Deliveries	2.0
Santa Ana River				SOD Reservoir Elevation	2178.19		Debris Pool Elevation	2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	20.1	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	4.4	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	3.5
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	0.9
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir	4.4
A4 SAR Inflow-SubTotal-1		24.5	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	3.0	(+)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	4.4
Z1 SOD ReleaseSubTotal D1+E1		3.0	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	3.0
(Σ)G1	SubTotal 1+2 SAR Inflows	27.5	(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	0.0	(+) J2	Tailrace Valve	0.0
(Σ)A5	Total SAR Inflows	27.5	W1	Redlands Aqueduct Weir	20.7	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	3.0
I1	Redlands Tunnel	0.6	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	0.0
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	27.5
L1	SCE SAR AVM (SCADA)	26.6						
				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	13.2
(+) A3	RPU Flow	2.5	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	11.9	(+)L3	East Weir (MC)	13.2	(+)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)	14.4
(Σ) D3	Total MC Inflows	14.4	(+)C3	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	14.4
E3	M/C #1 Penstock Flow	14.4	(Σ)O3	SBVWCD Spreading	13.2	V3	Zanja West Weir to CWC Canal	0.0
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
G3	Observation at Garnet Bridge	0.0						
H3			I3	Mentone Reser. Level (23.0)	20.8	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	0		I4	257	10,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4			O4	0	
B4	Santa Ana River	SWP	F4			J4	0	
C4	Mill Creek	MC	G4	80		K4	476	8,889
D4	Mill Creek	SWP	H4	0		L4	587	
	SBVMWD	SWP						
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report				Date: December 14, 2010	
							Time: 07:00	
State Water Project							Revised 1/27/2010	
	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	1.9	(+)R	¹ Tate Treatment Plant	0.0
(+)D	Purchased Water	1.9	(+)K	¹ Edwards Canal	0.0	(+)S	¹ SBCFCD Grove	0.0
(+)E	Redlands Aqueduct Leakage	0.0	(+)L	¹ Redlands Aqueduct	5.0	(+)T	¹ Newport for BVMWC	0.0
(+)F	Recharge Project	5.0	(+)M	¹ Crafton Unger Lane	0.0	(+)U	¹ M/C spreading @ ZT	0.0
(Σ)G	Total SWP Inflows	6.9	(+)N	¹ BVMWC Boullioun Box	0.0	(Σ)V	Total SWP Deliveries	6.9
Santa Ana River				SOD Reservoir Elevation	2178.90		Debris Pool Elevation	2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	18.5	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	4.4	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	2.7
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	1.7
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir	4.4
A4	SAR Inflow-SubTotal-1	22.9	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	3.0	(+)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	4.4
Z1	SOD ReleaseSubTotal D1+E1	3.0	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	3.3
(Σ)G1	SubTotal 1+2 SAR Inflows	25.9	(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	0.0	(+) J2	Tailrace Valve	0.0
(Σ)A5	Total SAR Inflows	25.9	W1	Redlands Aqueduct Weir	18.8	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	3.3
I1	Redlands Tunnel	0.6	Y1	Redlands Sandbox Spill	0.0	(+) L2	SBVWCD Parshall FlumeTo Basins	0.0
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	25.9
L1	SCE SAR AVM (SCADA)	23.9						
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
Mill Creek			(+)J3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	9.7
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	4.0
(+) A3	RPU Flow	1.9	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	11.8	(+)L3	East Weir (MC)	4.0	(+)S3	East Weir to Zanja	0.0
(+) C3	SBVWCD Mill Creek Diversion	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	13.7
(Σ) D3	Total MC Inflows	13.7	(+)C3	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	13.7
E3	M/C #1 Penstock Flow	13.7	(Σ)O3	SBVWCD Spreading	4.0	V3	Zanja West Weir to CWC Canal	0.0
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
G3	Observation at Garnet Bridge	0.0						
H3			I3	Mentone Reser. Level (23.0)	21.3	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	0		I4	257	10,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4			O4	0	
B4	Santa Ana River	SWP	F4			J4	0	
C4	Mill Creek	MC	G4	15		K4	491	8,889
D4	Mill Creek	SWP	H4	10		L4	597	
	SBVMWD	SWP						
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report				Date: December 15, 2010	
							Time: 07:00	
State Water Project							Revised 1/27/2010	
	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	1.9	(+)R	¹ Tate Treatment Plant	0.0
(+)D	Purchased Water	1.9	(+)K	¹ Edwards Canal	0.0	(+)S	¹ SBCFCD Grove	0.0
(+)E	Redlands Aqueduct Leakage	0.0	(+)L	¹ Redlands Aqueduct	5.0	(+)T	¹ Newport for BVMWC	0.0
(+)F	Recharge Project	5.0	(+)M	¹ Crafton Unger Lane	0.0	(+)U	¹ M/C spreading @ ZT	0.0
(Σ)G	Total SWP Inflows	6.9	(+)N	¹ BVMWC Boullioun Box	0.0	(Σ)V	Total SWP Deliveries	6.9
Santa Ana River				SOD Reservoir Elevation	2179.10		Debris Pool Elevation	2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	20.9	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	4.5	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	3.2
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	1.3
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir	4.5
A4	SAR Inflow-SubTotal-1	25.4	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	3.0	(+)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	4.5
Z1	SOD ReleaseSubTotal D1+E1	3.0	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	3.9
(Σ)G1	SubTotal 1+2 SAR Inflows	28.4	(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	0.0	(+) J2	Tailrace Valve	0.0
(Σ)A5	Total SAR Inflows	28.4	W1	Redlands Aqueduct Weir	14.6	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	3.9
I1	Redlands Tunnel	0.6	Y1	Redlands Sandbox Spill	6.0	(+) L2	SBVWCD Parshall FlumeTo Basins	0.0
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	28.4
L1	SCE SAR AVM (SCADA)	26.0						
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
Mill Creek			(+)J3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	12.6
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	7.0
(+) A3	RPU Flow	8.4	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	11.8	(+)L3	East Weir (MC)	7.0	(+)S3	East Weir to Zanja	0.6
(+) C3	SBVWCD Mill Creek Diversion	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	20.2
(Σ) D3	Total MC Inflows	20.2	(+)C3	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	20.2
E3	M/C #1 Penstock Flow	20.2	(Σ)O3	SBVWCD Spreading	7.0	V3	Zanja West Weir to CWC Canal	0.0
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
G3	Observation at Garnet Bridge	0.0						
H3			I3	Mentone Reser. Level (23.0)	21.6	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	0		I4	257	10,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4			O4	0	
B4	Santa Ana River	SWP	F4			J4	0	
C4	Mill Creek	MC	G4	13		K4	504	8,889
D4	Mill Creek	SWP	H4	10		L4	607	
	SBVMWD	SWP						
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report				Date: December 16, 2010	
							Time: 07:00	
State Water Project							Revised 1/27/2010	
	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	1.9	(+)R	¹ Tate Treatment Plant	0.0
(+)D	Purchased Water	1.9	(+)K	¹ Edwards Canal	0.0	(+)S	¹ SBCFCD Grove	0.0
(+)E	Redlands Aqueduct Leakage	0.0	(+)L	¹ Redlands Aqueduct	5.1	(+)T	¹ Newport for BVMWC	0.0
(+)F	Recharge Project	5.1	(+)M	¹ Crafton Unger Lane	0.0	(+)U	¹ M/C spreading @ ZT	0.0
(Σ)G	Total SWP Inflows	7.0	(+)N	¹ BVMWC Boullioun Box	0.0	(Σ)V	Total SWP Deliveries	7.0
Santa Ana River				SOD Reservoir Elevation	2179.10		Debris Pool Elevation	2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	22.3	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	4.3	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	3.0
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	1.3
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir	4.3
A4	SAR Inflow-SubTotal-1	26.6	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	3.0	(+)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	4.3
Z1	SOD ReleaseSubTotal D1+E1	3.0	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	3.9
(Σ)G1	SubTotal 1+2 SAR Inflows	29.6	(Σ) C1	Greenspot Pipeline	0.0	(+) H2	Edwards Canal	0.0
(-)D1a	If BV p/u gated,divert to SAR= "Y"		(+)V1	PH#3 Afterbay SpillLoss to SAR	0.0	(+) J2	Tailrace Valve	0.0
(Σ)A5	Total SAR Inflows	29.6	W1	Redlands Aqueduct Weir	16.0	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	3.9
I1	Redlands Tunnel	0.6	Y1	Redlands Sandbox Spill	6.0	(+) L2	SBVWCD Parshall FlumeTo Basins	0.0
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	29.6
L1	SCE SAR AVM (SCADA)	26.3						
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
Mill Creek			(+)J3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	12.0
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	7.0
(+) A3	RPU Flow	10.2	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	12.3	(+)L3	East Weir (MC)	7.0	(+)S3	East Weir to Zanja	3.5
(+) C3	SBVWCD Mill Creek Diversion	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	22.5
(Σ) D3	Total MC Inflows	22.5	(+)C3	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	22.5
E3	M/C #1 Penstock Flow	22.5	(Σ)O3	SBVWCD Spreading	7.0	V3	Zanja West Weir to CWC Canal	0.0
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
G3	Observation at Garnet Bridge	0.0						
H3			I3	Mentone Reser. Level (23.0)	21.0	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	0		I4	257	10,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4			O4	0	
B4	Santa Ana River	SWP	F4			J4	0	
C4	Mill Creek	MC	G4	14		K4	518	8,889
D4	Mill Creek	SWP	H4	10		L4	617	714
	SBVMWD	SWP						
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project								
			Daily Flow Report				Date: December 17, 2010	
							Time: 07:00	
State Water Project							Revised 1/27/2010	
	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	1.9	(+)R	¹ Tate Treatment Plant	0.0
(+)D	Purchased Water	1.9	(+)K	¹ Edwards Canal	0.0	(+)S	¹ SBCFCD Grove	0.0
(+)E	Redlands Aqueduct Leakage	0.0	(+)L	¹ Redlands Aqueduct	5.0	(+)T	¹ Newport for BVMWC	0.0
(+)F	Recharge Project	5.0	(+)M	¹ Crafton Unger Lane	0.0	(+)U	¹ M/C spreading @ ZT	0.0
(Σ)G	Total SWP Inflows	6.9	(+)N	¹ BVMWC Boullioun Box	0.0	(Σ)V	Total SWP Deliveries	6.9
Santa Ana River				SOD Reservoir Elevation	2179.70		Debris Pool Elevation	2200.00
	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	22.5	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	4.5	(+)N1	BVMWC Highline	0.0	(+)B2	Gay Overflow	3.3
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	Irrigation	1.2
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	(+)ΣD2	Boullioun Box Weir	4.5
A4	SAR Inflow-SubTotal-1	27.0	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	3.0	(+)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	4.5
Z1	SOD ReleaseSubTotal D1+E1	3.0	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	3.9
(Σ)G1	SubTotal 1+2 SAR Inflows	30.0	(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	0.0	(+) J2	Tailrace Valve	0.0
(Σ)A5	Total SAR Inflows	30.0	W1	Redlands Aqueduct Weir	16.2	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	0.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	Tailrace Pipeline	3.9
I1	Redlands Tunnel	0.6	Y1	Redlands Sandbox Spill	6.0	(+) L2	SBVWCD Parshall FlumeTo Basins	0.0
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	30.0
L1	SCE SAR AVM (SCADA)	30.4						
				Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
Mill Creek			(+)J3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	12.9
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	8.0
(+) A3	RPU Flow	9.4	(Σ)K3	Yucaipa Pipeline	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	11.5	(+)L3	East Weir (MC)	8.0	(+)S3	East Weir to Zanja	0.0
(+) C3	SBVWCD Mill Creek Diversion	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	20.9
(Σ) D3	Total MC Inflows	20.9	(+)C3	Mill Creek Diversion (MC)	0.0	U3	Total MC Deliveries	20.9
E3	M/C #1 Penstock Flow	20.9	(Σ)O3	SBVWCD Spreading	8.0	V3	Zanja West Weir to CWC Canal	0.0
F3	Stream Parshall Flume to Yucaipa	0.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
G3	Observation at Garnet Bridge	0.0						
H3			I3	Mentone Reser. Level (23.0)	21.3	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	0		I4	257	10,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4			O4	0	
B4	Santa Ana River	SWP	F4			J4	0	
C4	Mill Creek	MC	G4	16		K4	534	8,889
D4	Mill Creek	SWP	H4	10		L4	627	714
	SBVMWD	SWP						
	WMWD	SWP						