Santa Ana River-Mill Creek Cooperative Water Project

Daily Flow Report

Date: May 3, 2010

Time: 0800

Revised 1/27/2010

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 2296.72 — **Debris Pool Elevation** 2200.00

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	60.8	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	3.5	(+)N1	BVMWC Highline	0.0	(+)B2	*Gay Overflow*	2.5
(+)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	+)(Σ)D2	Boullioun Box Weir	3.5
A4	**SAR Inflow-SubTotal-1**	64.3	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.1	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	2.8	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	**BVMWC Highline**	3.5
Z1	**SOD ReleaseSubTotal D1+E1**	2.9	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	6.0
(Σ)G1	**SubTotal 1+2 SAR Inflows**	67.2	(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	0.0	(+) J2	Tailrace Valve	38.7
(Σ)A5	**Total SAR Inflows**	67.2	W1	Redlands Aqueduct Weir	16.2	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	2.8	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	**Tailrace Pipeline**	45.6
I1	Redlands Tunnel	0.9	Y1	Redlands Sandbox Spill	0.0	(+) L2	**SBVWCD Parshall FlumeTo Basins**	41.5
J1	[a]Big Bear Lake Release	0.8	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	63.3				(Σ)N2	[1)]**Total SAR Deliveries**	67.2
L1	SCE SAR AVM (SCADA)	70.0						

Mill Creek

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+) A3	RPU Flow	0.0	(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	6.8
(+) B3	M/C #3 Penstock	17.9	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	0.0
(+) C3	SBVWCD Mill Creek Diversion	31.0	(Σ)K3	**Yucaipa Pipeline**	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(Σ) D3	**Total MC Inflows**	48.9	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja	11.1
E3	M/C #1 Penstock Flow	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	17.9
F3	Stream Parshall Flume to Yucaipa	0.0	(+)C3	Mill Creek Diversion (MC)	31.0	U3	**Total MC Deliveries**	48.9
G3	Observation at Garnet Bridge	1.0	(Σ)O3	**SBVWCD Spreading**	31.0	V3	Zanja West Weir to CWC Canal	7.2
H3			I3	Mentone Reser. Level (23.0)	18.0	W3	Mill Creek PH #2,3 Afterbay Spill	0.0
						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	233		I4	4,589	10,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4			O4	42	
B4	Santa Ana River	SWP	F4			J4	1,115	
C4	Mill Creek	MC	G4	210		K4	4,007	8,000
D4	Mill Creek	SWP	H4			L4	831	
	SBVMWD	SWP						
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project

Daily Flow Report

Date: May 4, 2010

Time: 0800

Revised 1/27/2010

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 2296.84 — **Debris Pool Elevation** 2200.00

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	68.1	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	3.5	(+)N1	BVMWC Highline	0.0	(+)B2	*Gay Overflow*	1.8
(+)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	+)(Σ)D2	Boullioun Box Weir	3.5
A4	**SAR Inflow-SubTotal-1**	71.6	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.1	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	2.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	**BVMWC Highline**	3.5
Z1	**SOD ReleaseSubTotal D1+E1**	2.1	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	6.0
(Σ)G1	**SubTotal 1+2 SAR Inflows**	73.7	(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	0.0	(+) J2	Tailrace Valve	37.6
(Σ)A5	**Total SAR Inflows**	73.7	W1	Redlands Aqueduct Weir	24.6	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	2.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	**Tailrace Pipeline**	44.5
I1	Redlands Tunnel	0.9	Y1	Redlands Sandbox Spill	0.0	(+) L2	**SBVWCD Parshall FlumeTo Basins**	39.6
J1	[a]Big Bear Lake Release	0.7	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	72.4				(Σ)N2	[1)]**Total SAR Deliveries**	73.7
L1	SCE SAR AVM (SCADA)	79.4						

Mill Creek

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+) A3	RPU Flow	0.0	(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	10.1
(+) B3	M/C #3 Penstock	19.9	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	0.0
(+) C3	SBVWCD Mill Creek Diversion	32.0	(Σ)K3	**Yucaipa Pipeline**	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(Σ) D3	**Total MC Inflows**	51.9	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja	9.8
E3	M/C #1 Penstock Flow	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	19.9
F3	Stream Parshall Flume to Yucaipa	0.0	(+)C3	Mill Creek Diversion (MC)	32.0	U3	**Total MC Deliveries**	51.9
G3	Observation at Garnet Bridge	1.0	(Σ)O3	**SBVWCD Spreading**	32.0	V3	Zanja West Weir to CWC Canal	8.6
H3			I3	Mentone Reser. Level (23.0)	18.2	W3	Mill Creek PH #2,3 Afterbay Spill	0.0
						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	80		I4	4,670	10,000
M4	**Santa Ana Rvr to Mill Creek**	**SAR-MC**	N4			O4	42	
B4	**Santa Ana River**	**SWP**	F4			J4	1,115	
C4	**Mill Creek**	**MC**	G4	64		K4	4,070	8,000
D4	**Mill Creek**	**SWP**	H4			L4	831	
	SBVMWD	**SWP**						
	WMWD	**SWP**						

Santa Ana River-Mill Creek Cooperative Water Project

Daily Flow Report

Date: May 5, 2010

Time: 0800

Revised 1/27/2010

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 2296.94 — **Debris Pool Elevation** 2200.00

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	63.3	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	3.2	(+)N1	BVMWC Highline	0.0	(+)B2	*Gay Overflow*	1.5
(+)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	+)(Σ)D2	Boullioun Box Weir	3.2
A4	**SAR Inflow-SubTotal-1**	66.5	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.1	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	2.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	**BVMWC Highline**	3.2
Z1	**SOD ReleaseSubTotal D1+E1**	2.1	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	7.1
(Σ)G1	**SubTotal 1+2 SAR Inflows**	68.6	(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	0.0	(+) J2	Tailrace Valve	33.9
(Σ)A5	**Total SAR Inflows**	68.6	W1	Redlands Aqueduct Weir	22.4	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	2.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	**Tailrace Pipeline**	41.9
I1	Redlands Tunnel	0.9	Y1	Redlands Sandbox Spill	0.0	(+) L2	**SBVWCD Parshall FlumeTo Basins**	35.9
J1	[a]Big Bear Lake Release	0.7	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	64.9				(Σ)N2	[1)]**Total SAR Deliveries**	68.6
L1	SCE SAR AVM (SCADA)	70.7						

Mill Creek

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+) A3	RPU Flow	0.0	(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	0.0
(+) B3	M/C #3 Penstock	0.0	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	0.0
(+) C3	SBVWCD Mill Creek Diversion	32.0	(Σ)K3	**Yucaipa Pipeline**	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(Σ) D3	**Total MC Inflows**	32.0	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja	0.0
E3	M/C #1 Penstock Flow	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	0.0
F3	Stream Parshall Flume to Yucaipa	0.0	(+)C3	Mill Creek Diversion (MC)	32.0	U3	**Total MC Deliveries**	32.0
G3	Observation at Garnet Bridge	5.0	(Σ)O3	**SBVWCD Spreading**	32.0	V3	Zanja West Weir to CWC Canal	0.0
H3			I3	Mentone Reser. Level (23.0)	18.7	W3	Mill Creek PH #2,3 Afterbay Spill	0.0
						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	73		I4	4,743	10,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4			O4	42	
B4	Santa Ana River	SWP	F4			J4	1,115	
C4	Mill Creek	MC	G4	64		K4	4,134	8,000
D4	Mill Creek	SWP	H4			L4	831	
	SBVMWD	SWP						
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project

Daily Flow Report

Date: May 6, 2010

Time: 0800

Revised 1/27/2010

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 2297.24 — **Debris Pool Elevation** 2200.00

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	68.2	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	4.9	(+)N1	BVMWC Highline	0.0	(+)B2	*Gay Overflow*	3.0
(+)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	+)(Σ)D2	Boullioun Box Weir	4.9
A4	**SAR Inflow-SubTotal-1**	73.1	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.1	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	2.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	**BVMWC Highline**	4.9
Z1	**SOD ReleaseSubTotal D1+E1**	2.1	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	6.7
(Σ)G1	**SubTotal 1+2 SAR Inflows**	75.2	(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	0.0	(+) J2	Tailrace Valve	36.3
(Σ)A5	**Total SAR Inflows**	75.2	W1	Redlands Aqueduct Weir	26.2	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	2.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	**Tailrace Pipeline**	43.0
I1	Redlands Tunnel	0.9	Y1	Redlands Sandbox Spill	0.0	(+) L2	**SBVWCD Parshall FlumeTo Basins**	38.3
J1	[a]Big Bear Lake Release	0.7	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	72.0				(Σ)N2	[1)]**Total SAR Deliveries**	75.2
L1	SCE SAR AVM (SCADA)	81.2						

Mill Creek

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+) A3	RPU Flow	0.0	(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	0.0
(+) B3	M/C #3 Penstock	0.0	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	0.0
(+) C3	SBVWCD Mill Creek Diversion	45.0	(Σ)K3	**Yucaipa Pipeline**	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(Σ) D3	**Total MC Inflows**	45.0	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja	0.0
E3	M/C #1 Penstock Flow	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	0.0
F3	Stream Parshall Flume to Yucaipa	0.0	(+)C3	Mill Creek Diversion (MC)	45.0	U3	**Total MC Deliveries**	45.0
G3	Observation at Garnet Bridge	3.0	(Σ)O3	**SBVWCD Spreading**	45.0	V3	Zanja West Weir to CWC Canal	0.0
H3			I3	Mentone Reser. Level (23.0)	20.1	W3	Mill Creek PH #2,3 Afterbay Spill	0.0
						Y3	Crafton Reser. Level (21.3)	18.1

SBVWCD Recharge

	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	68		I4	4,811	10,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4			O4	42	
B4	Santa Ana River	SWP	F4			J4	1,115	
C4	Mill Creek	MC	G4	61		K4	4,195	8,000
D4	Mill Creek	SWP	H4			L4	831	
	SBVMWD	SWP						
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project

Daily Flow Report

Date: May 7, 2010

Time: 0800

Revised 1/27/2010

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	0.6	(+)K	[1]Edwards Canal	0.0	(+)S	[1]SBCFCD Grove	0.0
(+)E	Redlands Aqueduct Leakage	0.0	(+)L	[1]Redlands Aqueduct	0.0	(+)T	[1]Newport for BVMWC	0.6
(+)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**	0.6	(+)N	[1]BVMWC Boullioun Box	0.0	(Σ)V	**Total SWP Deliveries**	0.6

Santa Ana River

SOD Reservoir Elevation 2297.43 — **Debris Pool Elevation** 2200.00

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	63.5	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	6.2	(+)N1	BVMWC Highline	0.0	(+)B2	*Gay Overflow*	3.7
(+)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	+)(Σ)D2	Boullioun Box Weir	6.2
A4	**SAR Inflow-SubTotal-1**	69.7	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.1	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	2.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	**BVMWC Highline**	6.2
Z1	**SOD ReleaseSubTotal D1+E1**	2.1	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	5.8
(Σ)G1	**SubTotal 1+2 SAR Inflows**	71.8	(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	37.4
(Σ)A5	**Total SAR Inflows**	71.8	W1	Redlands Aqueduct Weir	21.3	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	2.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	**Tailrace Pipeline**	43.2
I1	Redlands Tunnel	0.9	Y1	Redlands Sandbox Spill	0.0	(+) L2	**SBVWCD Parshall FlumeTo Basins**	39.4
J1	[a]Big Bear Lake Release	0.7	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	69.9				(Σ)N2	[1)]**Total SAR Deliveries**	71.8
L1	SCE SAR AVM (SCADA)	75.7						

Mill Creek

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+) A3	RPU Flow	0.0	(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	0.0
(+) B3	M/C #3 Penstock	0.0	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	0.0
(+) C3	SBVWCD Mill Creek Diversion	51.0	(Σ)K3	**Yucaipa Pipeline**	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(Σ) D3	**Total MC Inflows**	51.0	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja	0.0
E3	M/C #1 Penstock Flow	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	0.0
F3	Stream Parshall Flume to Yucaipa	0.0	(+)C3	Mill Creek Diversion (MC)	51.0	U3	**Total MC Deliveries**	51.0
G3	Observation at Garnet Bridge	3.0	(Σ)O3	**SBVWCD Spreading**	51.0	V3	Zanja West Weir to CWC Canal	0.0
H3			I3	Mentone Reser. Level (23.0)	20.2	W3	Mill Creek PH #2,3 Afterbay Spill	0.0
						Y3	Crafton Reser. Level (21.3)	16.7

SBVWCD Recharge

	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	78		I4	4,889	10,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4			O4	42	
B4	Santa Ana River	SWP	F4			J4	1,115	
C4	Mill Creek	MC	G4	101		K4	4,296	8,000
D4	Mill Creek	SWP	H4			L4	831	
	SBVMWD	SWP						
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project

Daily Flow Report

Date: May 10, 2010

Time: 0800

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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)	50.5	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	7.4	(+)N1	BVMWC Highline	0.0	(+)B2	*Gay Overflow*	5.0
(+)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	7.4
A4	**SAR Inflow-SubTotal-1**	57.9	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.1	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	2.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	**BVMWC Highline**	7.4
Z1	**SOD ReleaseSubTotal D1+E1**	2.1	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	8.1
(Σ)G1	**SubTotal 1+2 SAR Inflows**	60.0	(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	0.0	(+) J2	Tailrace Valve	14.1
(Σ)A5	**Total SAR Inflows**	60.0	W1	Redlands Aqueduct Weir	28.1	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	2.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	**Tailrace Pipeline**	23.1
I1	Redlands Tunnel	0.6	Y1	Redlands Sandbox Spill	0.0	(+) L2	**SBVWCD Parshall FlumeTo Basins**	16.1
J1	[a]Big Bear Lake Release	0.7	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	51.1				(Σ)N2	[1)]**Total SAR Deliveries**	60.0
L1	SCE SAR AVM (SCADA)	61.4						

Mill Creek

	Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
	Inflows	Flow Rate (cfs)	(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	0.0
(+) A3	RPU Flow	0.0	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	0.0
(+) B3	M/C #3 Penstock	0.0	(Σ)K3	**Yucaipa Pipeline**	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) C3	SBVWCD Mill Creek Diversion	53.0	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja	0.0
(Σ) D3	**Total MC Inflows**	53.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	0.0
E3	M/C #1 Penstock Flow	0.0	(+)C3	Mill Creek Diversion (MC)	53.0	U3	**Total MC Deliveries**	53.0
F3	Stream Parshall Flume to Yucaipa	0.0	(Σ)O3	**SBVWCD Spreading**	53.0	V3	Zanja West Weir to CWC Canal	0.0
G3	Observation at Garnet Bridge	4.0				W3	Mill Creek PH #2,3 Afterbay Spill	0.0
H3			I3	Mentone Reser. Level (23.0)	20.1	Y3	Crafton Reser. Level (21.3)	6.8

SBVWCD Recharge

	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	**Santa Ana River**	**SAR**	**E4**	**193**		**I4**	**5,082**	**10,000**
M4	**Santa Ana Rvr to Mill Creek**	**SAR-MC**	**N4**			**O4**	**42**	
B4	**Santa Ana River**	**SWP**	**F4**			**J4**	**1,115**	
C4	**Mill Creek**	**MC**	**G4**	**311**		**K4**	**4,607**	**8,000**
D4	**Mill Creek**	**SWP**	**H4**			**L4**	**831**	
	SBVMWD	**SWP**						
	WMWD	**SWP**						

Santa Ana River-Mill Creek Cooperative Water Project

Daily Flow Report

Date: May 11, 2010

Time: 0745

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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 2298.52 — **Debris Pool Elevation** 2200.00

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	63.6	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	7.3	(+)N1	BVMWC Highline	0.0	(+)B2	*Gay Overflow*	3.9
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	*Irrigation*	3.4
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	+)(Σ)D2	Boullioun Box Weir	7.3
A4	**SAR Inflow-SubTotal-1**	70.9	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.1	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	2.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	**BVMWC Highline**	7.3
Z1	**SOD ReleaseSubTotal D1+E1**	2.1	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	7.8
(Σ)G1	**SubTotal 1+2 SAR Inflows**	73.0	(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	0.0	(+) J2	Tailrace Valve	32.0
(Σ)A5	**Total SAR Inflows**	73.0	W1	Redlands Aqueduct Weir	23.6	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	2.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	**Tailrace Pipeline**	40.7
I1	Redlands Tunnel	0.6	Y1	Redlands Sandbox Spill	0.0	(+) L2	**SBVWCD Parshall FlumeTo Basins**	34.0
J1	[a]Big Bear Lake Release	0.7	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	66.5				(Σ)N2	[1)]**Total SAR Deliveries**	73.0
L1	SCE SAR AVM (SCADA)	76.8						

Mill Creek

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+) A3	RPU Flow	0.0	(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	0.0
(+) B3	M/C #3 Penstock	0.0	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	0.0
(+) C3	SBVWCD Mill Creek Diversion	52.0	(Σ)K3	**Yucaipa Pipeline**	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(Σ) D3	**Total MC Inflows**	52.0	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja	0.0
E3	M/C #1 Penstock Flow	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	0.0
F3	Stream Parshall Flume to Yucaipa	0.0	(+)C3	Mill Creek Diversion (MC)	52.0	U3	**Total MC Deliveries**	52.0
G3	Observation at Garnet Bridge	3.0	(Σ)O3	**SBVWCD Spreading**	52.0	V3	Zanja West Weir to CWC Canal	0.0
H3			I3	Mentone Reser. Level (23.0)	20.7	W3	Mill Creek PH #2,3 Afterbay Spill	0.0
						Y3	Crafton Reser. Level (21.3)	14.0

SBVWCD Recharge

	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	**Santa Ana River**	**SAR**	E4	59		I4	5,140	10,000
M4	**Santa Ana Rvr to Mill Creek**	**SAR-MC**	N4			O4	42	
B4	**Santa Ana River**	**SWP**	F4			J4	1,115	
C4	**Mill Creek**	**MC**	G4	104		K4	4,711	8,000
D4	**Mill Creek**	**SWP**	H4			L4	831	
	SBVMWD	**SWP**						
	WMWD	**SWP**						

Santa Ana River-Mill Creek Cooperative Water Project

Daily Flow Report

Date: May 12, 2010

Time: 0800

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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 2298.63 — **Debris Pool Elevation** 2200.00

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	58.1	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	7.3	(+)N1	BVMWC Highline	0.0	(+)B2	*Gay Overflow*	3.8
(+)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	+)(Σ)D2	Boullioun Box Weir	7.3
A4	**SAR Inflow-SubTotal-1**	65.4	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.1	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	2.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	**BVMWC Highline**	7.3
Z1	**SOD ReleaseSubTotal D1+E1**	2.1	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	7.7
(Σ)G1	**SubTotal 1+2 SAR Inflows**	67.5	(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	0.0	(+) J2	Tailrace Valve	30.6
(Σ)A5	**Total SAR Inflows**	67.5	W1	Redlands Aqueduct Weir	19.6	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	2.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	**Tailrace Pipeline**	39.2
I1	Redlands Tunnel	0.6	Y1	Redlands Sandbox Spill	0.0	(+) L2	**SBVWCD Parshall FlumeTo Basins**	32.6
J1	[a]Big Bear Lake Release	0.7	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	58.2				(Σ)N2	[1)]**Total SAR Deliveries**	67.5
L1	SCE SAR AVM (SCADA)	68.5						

Mill Creek

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+) A3	RPU Flow	0.0	(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	0.0
(+) B3	M/C #3 Penstock	0.0	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	0.0
(+) C3	SBVWCD Mill Creek Diversion	52.0	(Σ)K3	**Yucaipa Pipeline**	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(Σ) D3	**Total MC Inflows**	52.0	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja	0.0
E3	M/C #1 Penstock Flow	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	0.0
F3	Stream Parshall Flume to Yucaipa	0.0	(+)C3	Mill Creek Diversion (MC)	52.0	U3	**Total MC Deliveries**	52.0
G3	Observation at Garnet Bridge	3.0	(Σ)O3	**SBVWCD Spreading**	52.0	V3	Zanja West Weir to CWC Canal	0.0
H3			I3	Mentone Reser. Level (23.0)	20.0	W3	Mill Creek PH #2,3 Afterbay Spill	0.0
						Y3	Crafton Reser. Level (21.3)	7.6

SBVWCD Recharge

	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	67		I4	5,207	10,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4			O4	42	
B4	Santa Ana River	SWP	F4			J4	1,115	
C4	Mill Creek	MC	G4	103		K4	4,815	8,000
D4	Mill Creek	SWP	H4			L4	831	
	SBVMWD	SWP						
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project

Daily Flow Report

Date: May 13, 2010

Time: 0800

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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 2298.71 — **Debris Pool Elevation** 2200.00

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	62.7	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	7.2	(+)N1	BVMWC Highline	0.0	(+)B2	*Gay Overflow*	3.6
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	*Irrigation*	3.6
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	+)(Σ)D2	Boullioun Box Weir	7.2
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	0.1	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	2.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	**BVMWC Highline**	7.2
Z1	**SOD ReleaseSubTotal D1+E1**	2.1	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	7.8
(Σ)G1	**SubTotal 1+2 SAR Inflows**	72.0	(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	0.0	(+) J2	Tailrace Valve	34.3
(Σ)A5	**Total SAR Inflows**	72.0	W1	Redlands Aqueduct Weir	20.4	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	2.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	**Tailrace Pipeline**	43.0
I1	Redlands Tunnel	0.6	Y1	Redlands Sandbox Spill	0.0	(+) L2	**SBVWCD Parshall FlumeTo Basins**	36.3
J1	[a]Big Bear Lake Release	0.5	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	64.9				(Σ)N2	[1)]**Total SAR Deliveries**	72.0
L1	SCE SAR AVM (SCADA)	75.7						

Mill Creek

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+) A3	RPU Flow	0.0	(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	0.0
(+) B3	M/C #3 Penstock	0.0	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	0.0
(+) C3	SBVWCD Mill Creek Diversion	52.0	(Σ)K3	**Yucaipa Pipeline**	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(Σ) D3	**Total MC Inflows**	52.0	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja	0.0
E3	M/C #1 Penstock Flow	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	0.0
F3	Stream Parshall Flume to Yucaipa	0.0	(+)C3	Mill Creek Diversion (MC)	52.0	U3	**Total MC Deliveries**	52.0
G3	Observation at Garnet Bridge	3.0	(Σ)O3	**SBVWCD Spreading**	52.0	V3	Zanja West Weir to CWC Canal	0.0
H3			I3	Mentone Reser. Level (23.0)	20.1	W3	Mill Creek PH #2,3 Afterbay Spill	0.0
						Y3	Crafton Reser. Level (21.3)	10.0

SBVWCD Recharge

	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	71		I4	5,278	10,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4			O4	42	
B4	Santa Ana River	SWP	F4			J4	1,115	
C4	Mill Creek	MC	G4	103		K4	4,918	8,000
D4	Mill Creek	SWP	H4			L4	831	
	SBVMWD	SWP						
	WMWD	SWP						

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	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	10.0	(+)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	10.0	(+)U	[1]M/C spreading @ ZT	0.0
(Σ)G	**Total SWP Inflows**	10.0	(+)N	[1]BVMWC Boullioun Box	0.0	(Σ)V	**Total SWP Deliveries**	10.0

Santa Ana River

				SOD Reservoir Elevation	2298.96		**Debris Pool Elevation**	2200.00

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	56.4	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	7.2	(+)N1	BVMWC Highline	0.0	(+)B2	*Gay Overflow*	3.9
(+)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	7.2
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	0.1	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	2.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	**BVMWC Highline**	7.2
Z1	**SOD ReleaseSubTotal D1+E1**	2.1	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	7.9
(Σ)G1	**SubTotal 1+2 SAR Inflows**	65.7	(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	0.0	(+) J2	Tailrace Valve	28.0
(Σ)A5	**Total SAR Inflows**	65.7	W1	Redlands Aqueduct Weir	20.3	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	2.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	**Tailrace Pipeline**	36.8
I1	Redlands Tunnel	0.6	Y1	Redlands Sandbox Spill	0.0	(+) L2	**SBVWCD Parshall FlumeTo Basins**	30.0
J1	[a]Big Bear Lake Release	0.5	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	58.8				(Σ)N2	[1)]**Total SAR Deliveries**	65.7
L1	SCE SAR AVM (SCADA)	69.6						

Mill Creek

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
			(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	0.0
			(+)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	0.0	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja	0.0
(+) C3	SBVWCD Mill Creek Diversion	52.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	0.0
(Σ) D3	**Total MC Inflows**	52.0	(+)C3	Mill Creek Diversion (MC)	52.0	U3	**Total MC Deliveries**	52.0
E3	M/C #1 Penstock Flow	0.0	(Σ)O3	**SBVWCD Spreading**	52.0	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	2.0						
H3			I3	Mentone Reser. Level (23.0)	20.0	Y3	Crafton Reser. Level (21.3)	12.7

SBVWCD Recharge

	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	**Santa Ana River**	**SAR**	**E4**	**67**		**I4**	**5,345**	**10,000**
M4	**Santa Ana Rvr to Mill Creek**	**SAR-MC**	**N4**			**O4**	**42**	
B4	**Santa Ana River**	**SWP**	**F4**			**J4**	**1,115**	
C4	**Mill Creek**	**MC**	**G4**	**103**		**K4**	**5,021**	**8,000**
D4	**Mill Creek**	**SWP**	**H4**			**L4**	**831**	
	SBVMWD	**SWP**						
	WMWD	**SWP**						

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	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	10.0	(+)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	10.0	(+)U	[1]M/C spreading @ ZT	0.0
(Σ)G	**Total SWP Inflows**	10.0	(+)N	[1]BVMWC Boullioun Box	0.0	(Σ)V	**Total SWP Deliveries**	10.0

Santa Ana River

SOD Reservoir Elevation 2299.30 — **Debris Pool Elevation** 2200.00

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	59.7	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	6.9	(+)N1	BVMWC Highline	0.0	(+)B2	*Gay Overflow*	4.2
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	*Irrigation*	2.7
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	+)(Σ)D2	Boullioun Box Weir	6.9
A4	**SAR Inflow-SubTotal-1**	66.6	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.1	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	2.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	**BVMWC Highline**	6.9
Z1	**SOD ReleaseSubTotal D1+E1**	2.1	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	6.4
(Σ)G1	**SubTotal 1+2 SAR Inflows**	68.7	(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	6.0	(+) J2	Tailrace Valve	12.0
(Σ)A5	**Total SAR Inflows**	68.7	W1	Redlands Aqueduct Weir	35.1	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	2.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	**Tailrace Pipeline**	19.3
I1	Redlands Tunnel	0.6	Y1	Redlands Sandbox Spill	0.0	(+) L2	**SBVWCD Parshall FlumeTo Basins**	14.0
J1	[a]Big Bear Lake Release	0.5	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	65.4				(Σ)N2	[1)]**Total SAR Deliveries**	68.7
L1	SCE SAR AVM (SCADA)	75.9						

Mill Creek

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+) A3	RPU Flow	0.0	(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	0.0
(+) B3	M/C #3 Penstock	0.0	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	0.0
(+) C3	SBVWCD Mill Creek Diversion	53.0	(Σ)K3	**Yucaipa Pipeline**	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(Σ) D3	**Total MC Inflows**	53.0	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja	0.0
E3	M/C #1 Penstock Flow	0.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	0.0
F3	Stream Parshall Flume to Yucaipa	0.0	(+)C3	Mill Creek Diversion (MC)	53.0	U3	**Total MC Deliveries**	53.0
G3	Observation at Garnet Bridge	3.0	(Σ)O3	**SBVWCD Spreading**	53.0	V3	Zanja West Weir to CWC Canal	0.0
H3			I3	Mentone Reser. Level (23.0)	19.4	W3	Mill Creek PH #2,3 Afterbay Spill	0.0
						Y3	Crafton Reser. Level (21.3)	16.4

SBVWCD Recharge

	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	**Santa Ana River**	**SAR**	E4	145		I4	5,490	10,000
M4	**Santa Ana Rvr to Mill Creek**	**SAR-MC**	N4			O4	42	
B4	**Santa Ana River**	**SWP**	F4			J4	1,115	
C4	**Mill Creek**	**MC**	G4	313		K4	5,334	8,000
D4	**Mill Creek**	**SWP**	H4			L4	831	
	SBVMWD	**SWP**						
	WMWD	**SWP**						

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	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 2290.37 — **Debris Pool Elevation** 2200.00

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	50.1	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	6.7	(+)N1	BVMWC Highline	0.0	(+)B2	*Gay Overflow*	4.4
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	*Irrigation*	2.3
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	+)(Σ)D2	Boullioun Box Weir	6.7
A4	**SAR Inflow-SubTotal-1**	56.8	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.1	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	2.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	**BVMWC Highline**	6.7
Z1	**SOD ReleaseSubTotal D1+E1**	2.1	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	6.2
(Σ)G1	**SubTotal 1+2 SAR Inflows**	58.9	(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	0.0	(+) J2	Tailrace Valve	17.0
(Σ)A5	**Total SAR Inflows**	58.9	W1	Redlands Aqueduct Weir	26.8	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	2.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	**Tailrace Pipeline**	24.1
I1	Redlands Tunnel	0.7	Y1	Redlands Sandbox Spill	0.0	(+) L2	**SBVWCD Parshall FlumeTo Basins**	19.0
J1	[a]Big Bear Lake Release	0.5	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	50.9				(Σ)N2	[1)]**Total SAR Deliveries**	58.9
L1	SCE SAR AVM (SCADA)	61.8						

Mill Creek

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+) A3	RPU Flow	0.0	(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	4.5
(+) B3	M/C #3 Penstock	18.2	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	0.0
(+) C3	SBVWCD Mill Creek Diversion	40.0	(Σ)K3	**Yucaipa Pipeline**	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(Σ) D3	**Total MC Inflows**	58.2	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja	13.7
E3	M/C #1 Penstock Flow	18.2	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	18.2
F3	Stream Parshall Flume to Yucaipa	0.0	(+)C3	Mill Creek Diversion (MC)	40.0	U3	**Total MC Deliveries**	58.2
G3	Observation at Garnet Bridge	2.0	(Σ)O3	**SBVWCD Spreading**	40.0	V3	Zanja West Weir to CWC Canal	12.5
H3			I3	Mentone Reser. Level (23.0)	19.4	W3	Mill Creek PH #2,3 Afterbay Spill	0.0
						Y3	Crafton Reser. Level (21.3)	20.2

SBVWCD Recharge

	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	**Santa Ana River**	**SAR**	E4	41		I4	5,531	10,000
M4	**Santa Ana Rvr to Mill Creek**	**SAR-MC**	N4			O4	42	
B4	**Santa Ana River**	**SWP**	F4			J4	1,115	
C4	**Mill Creek**	**MC**	G4	84		K4	5,418	8,000
D4	**Mill Creek**	**SWP**	H4			L4	831	
	SBVMWD	**SWP**						
	WMWD	**SWP**						

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	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	[1]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 2299.58 — **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	6.9	(+)N1	BVMWC Highline	0.0	(+)B2	*Gay Overflow*	4.4
(+)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	+)(Σ)D2	Boullioun Box Weir	6.9
A4	**SAR Inflow-SubTotal-1**	67.2	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.1	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	2.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	**BVMWC Highline**	6.9
Z1	**SOD ReleaseSubTotal D1+E1**	2.1	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	6.1
(Σ)G1	**SubTotal 1+2 SAR Inflows**	69.3	(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	0.0	(+) J2	Tailrace Valve	27.0
(Σ)A5	**Total SAR Inflows**	69.3	W1	Redlands Aqueduct Weir	27.1	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	2.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	**Tailrace Pipeline**	34.0
I1	Redlands Tunnel	0.7	Y1	Redlands Sandbox Spill	0.0	(+) L2	**SBVWCD Parshall FlumeTo Basins**	29.0
J1	[a]Big Bear Lake Release	0.5	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	59.5				(Σ)N2	[1)]**Total SAR Deliveries**	69.3
L1	SCE SAR AVM (SCADA)	69.9						

Mill Creek

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+) A3	RPU Flow	0.0	(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	12.4
(+) B3	M/C #3 Penstock	18.0	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	0.0
(+) C3	SBVWCD Mill Creek Diversion	40.0	(Σ)K3	**Yucaipa Pipeline**	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(Σ) D3	**Total MC Inflows**	58.0	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja	5.6
E3	M/C #1 Penstock Flow	18.0	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	18.0
F3	Stream Parshall Flume to Yucaipa	0.0	(+)C3	Mill Creek Diversion (MC)	40.0	U3	**Total MC Deliveries**	58.0
G3	Observation at Garnet Bridge	2.0	(Σ)O3	**SBVWCD Spreading**	40.0	V3	Zanja West Weir to CWC Canal	4.6
H3			I3	Mentone Reser. Level (23.0)	19.9	W3	Mill Creek PH #2,3 Afterbay Spill	0.0
						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	52		I4	5,583	10,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4			O4	42	
B4	Santa Ana River	SWP	F4			J4	1,115	
C4	Mill Creek	MC	G4	79		K4	5,497	8,000
D4	Mill Creek	SWP	H4			L4	831	
	SBVMWD	SWP						
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project

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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	1.2	(+)K	[1]Edwards Canal	0.0	(+)S	[1]SBCFCD Grove	0.0
(+)E	Redlands Aqueduct Leakage	0.0	(+)L	[1]Redlands Aqueduct	0.0	(+)T	[1]Newport for BVMWC	1.2
(+)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**	1.2	(+)N	[1]BVMWC Boullioun Box	0.0	(Σ)V	**Total SWP Deliveries**	1.2

Santa Ana River

SOD Reservoir Elevation 2299.74 — **Debris Pool Elevation** 2200.00

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	50.0	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	7.2	(+)N1	BVMWC Highline	0.0	(+)B2	*Gay Overflow*	5.0
(+)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	+)(Σ)D2	Boullioun Box Weir	7.2
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	0.1	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	2.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	**BVMWC Highline**	7.2
Z1	**SOD ReleaseSubTotal D1+E1**	2.1	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	6.2
(Σ)G1	**SubTotal 1+2 SAR Inflows**	59.3	(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	0.0	(+) J2	Tailrace Valve	17.0
(Σ)A5	**Total SAR Inflows**	59.3	W1	Redlands Aqueduct Weir	26.7	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	2.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	**Tailrace Pipeline**	24.1
I1	Redlands Tunnel	0.7	Y1	Redlands Sandbox Spill	0.0	(+) L2	**SBVWCD Parshall FlumeTo Basins**	19.0
J1	[a]Big Bear Lake Release	0.5	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	49.2				(Σ)N2	[1)]**Total SAR Deliveries**	59.3
L1	SCE SAR AVM (SCADA)	60.0						

Mill Creek

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+) A3	RPU Flow	0.0	(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	10.9
(+) B3	M/C #3 Penstock	16.2	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	3.0
(+) C3	SBVWCD Mill Creek Diversion	41.0	(Σ)K3	**Yucaipa Pipeline**	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(Σ) D3	**Total MC Inflows**	57.2	(+)L3	East Weir (MC)	3.0	(+)S3	East Weir to Zanja	2.3
E3	M/C #1 Penstock Flow	16.2	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	16.2
F3	Stream Parshall Flume to Yucaipa	0.0	(+)C3	Mill Creek Diversion (MC)	41.0	U3	**Total MC Deliveries**	57.2
G3	Observation at Garnet Bridge	2.0	(Σ)O3	**SBVWCD Spreading**	44.0	V3	Zanja West Weir to CWC Canal	1.2
H3			I3	Mentone Reser. Level (23.0)	20.0	W3	Mill Creek PH #2,3 Afterbay Spill	0.0
						Y3	Crafton Reser. Level (21.3)	21.2

SBVWCD Recharge

	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	40		I4	5,622	10,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4			O4	42	
B4	Santa Ana River	SWP	F4			J4	1,115	
C4	Mill Creek	MC	G4	86		K4	5,583	8,000
D4	Mill Creek	SWP	H4			L4	831	
	SBVMWD	SWP						
	WMWD	SWP						

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	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 2300.36 — **Debris Pool Elevation** 2200.00

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	41.4	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	7.3	(+)N1	BVMWC Highline	0.0	(+)B2	*Gay Overflow*	5.1
(+)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	+)(Σ)D2	Boullioun Box Weir	7.3
A4	**SAR Inflow-SubTotal-1**	48.7	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.1	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	2.0	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	**BVMWC Highline**	7.3
Z1	**SOD ReleaseSubTotal D1+E1**	2.1	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	7.4
(Σ)G1	**SubTotal 1+2 SAR Inflows**	50.8	(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	8.2
(Σ)A5	**Total SAR Inflows**	50.8	W1	Redlands Aqueduct Weir	26.6	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	2.0	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	**Tailrace Pipeline**	15.6
I1	Redlands Tunnel	0.7	Y1	Redlands Sandbox Spill	0.0	(+) L2	**SBVWCD Parshall FlumeTo Basins**	10.2
J1	[a]Big Bear Lake Release	0.5	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	45.0				(Σ)N2	[1)]**Total SAR Deliveries**	50.8
L1	SCE SAR AVM (SCADA)	55.2						

Mill Creek

	Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
		(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	9.3
	Inflows	Flow Rate (cfs)	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	9.2
(+) A3	RPU Flow	0.0	(Σ)K3	**Yucaipa Pipeline**	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(+) B3	M/C #3 Penstock	18.5	(+)L3	East Weir (MC)	9.2	(+)S3	East Weir to Zanja	0.0
(+) C3	SBVWCD Mill Creek Diversion	45.8	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	18.5
(Σ) D3	**Total MC Inflows**	64.3	(+)C3	Mill Creek Diversion (MC)	45.8	U3	**Total MC Deliveries**	64.3
E3	M/C #1 Penstock Flow	18.5	(Σ)O3	**SBVWCD Spreading**	55.0	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	3.0						
H3			I3	Mentone Reser. Level (23.0)	20.6	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**	**119**		**I4**	**5,786**	**10,000**
M4	**Santa Ana Rvr to Mill Creek**	**SAR-MC**	**N4**			**O4**	**42**	
B4	**Santa Ana River**	**SWP**	**F4**			**J4**	**1,115**	
C4	**Mill Creek**	**MC**	**G4**	**291**		**K4**	**5,975**	**8,000**
D4	**Mill Creek**	**SWP**	**H4**			**L4**	**831**	
	SBVMWD	**SWP**						
	WMWD	**SWP**						

Santa Ana River-Mill Creek Cooperative Water Project

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Date: May 25, 2010

Time: 0800

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	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 2300.39 — **Debris Pool Elevation** 2200.00

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	59.3	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	6.7	(+)N1	BVMWC Highline	0.0	(+)B2	*Gay Overflow*	3.3
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	*Irrigation*	3.4
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	+)(Σ)D2	Boullioun Box Weir	6.7
A4	**SAR Inflow-SubTotal-1**	66.0	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.1	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	2.4	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	**BVMWC Highline**	6.7
Z1	**SOD ReleaseSubTotal D1+E1**	2.5	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	3.0
(Σ)G1	**SubTotal 1+2 SAR Inflows**	68.5	(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	0.0	(+) J2	Tailrace Valve	31.4
(Σ)A5	**Total SAR Inflows**	68.5	W1	Redlands Aqueduct Weir	24.8	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	2.4	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	**Tailrace Pipeline**	35.3
I1	Redlands Tunnel	0.7	Y1	Redlands Sandbox Spill	0.0	(+) L2	**SBVWCD Parshall FlumeTo Basins**	33.8
J1	[a]Big Bear Lake Release	0.5	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	62.3				(Σ)N2	[1)]**Total SAR Deliveries**	68.5
L1	SCE SAR AVM (SCADA)	72.6						

Mill Creek

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+) A3	RPU Flow	0.0	(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	10.2
(+) B3	M/C #3 Penstock	17.7	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	0.0
(+) C3	SBVWCD Mill Creek Diversion	43.0	(Σ)K3	**Yucaipa Pipeline**	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(Σ) D3	**Total MC Inflows**	60.7	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja	7.5
E3	M/C #1 Penstock Flow	17.7	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	17.7
F3	Stream Parshall Flume to Yucaipa	0.0	(Σ)O3	**SBVWCD Spreading**	43.0	U3	**Total MC Deliveries**	60.7
G3	Observation at Garnet Bridge	2.0				V3	Zanja West Weir to CWC Canal	6.7
H3			I3	Mentone Reser. Level (23.0)	19.9	W3	Mill Creek PH #2,3 Afterbay Spill	0.0
						Y3	Crafton Reser. Level (21.3)	19.4

SBVWCD Recharge

	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	50		I4	5,836	10,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4			O4	42	
B4	Santa Ana River	SWP	F4			J4	1,115	
C4	Mill Creek	MC	G4	95		K4	6,070	8,000
D4	Mill Creek	SWP	H4			L4	831	
	SBVMWD	SWP						
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project

Daily Flow Report

Date: May 26, 2010

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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 2300.69 — **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	6.9	(+)N1	BVMWC Highline	0.0	(+)B2	*Gay Overflow*	4.0
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	*Irrigation*	2.9
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	+)(Σ)D2	Boullioun Box Weir	6.9
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	0.1	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	2.4	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	**BVMWC Highline**	6.9
Z1	**SOD ReleaseSubTotal D1+E1**	2.5	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	3.0
(Σ)G1	**SubTotal 1+2 SAR Inflows**	65.6	(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	0.0	(+) J2	Tailrace Valve	24.5
(Σ)A5	**Total SAR Inflows**	65.6	W1	Redlands Aqueduct Weir	28.6	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	2.4	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	**Tailrace Pipeline**	28.4
I1	Redlands Tunnel	0.7	Y1	Redlands Sandbox Spill	0.0	(+) L2	**SBVWCD Parshall FlumeTo Basins**	26.9
J1	[a]Big Bear Lake Release	0.5	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	57.5				(Σ)N2	[1)]**Total SAR Deliveries**	65.6
L1	SCE SAR AVM (SCADA)	68.1						

Mill Creek

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+) A3	RPU Flow	0.0	(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	10.9
(+) B3	M/C #3 Penstock	20.1	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	0.0
(+) C3	SBVWCD Mill Creek Diversion	42.0	(Σ)K3	**Yucaipa Pipeline**	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(Σ) D3	**Total MC Inflows**	62.1	(+)L3	East Weir (MC)	0.0	(+)S3	East Weir to Zanja	9.2
E3	M/C #1 Penstock Flow	20.1	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	20.1
F3	Stream Parshall Flume to Yucaipa	0.0	(+)C3	Mill Creek Diversion (MC)	42.0	U3	**Total MC Deliveries**	62.1
G3	Observation at Garnet Bridge	2.0	(Σ)O3	**SBVWCD Spreading**	42.0	V3	Zanja West Weir to CWC Canal	7.5
H3			I3	Mentone Reser. Level (23.0)	18.9	W3	Mill Creek PH #2,3 Afterbay Spill	0.0
						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	56		I4	5,892	10,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4			O4	42	
B4	Santa Ana River	SWP	F4			J4	1,115	
C4	Mill Creek	MC	G4	84		K4	6,154	8,000
D4	Mill Creek	SWP	H4			L4	831	
	SBVMWD	SWP						
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project

Daily Flow Report

Date: May 27, 2010

Time: 0800

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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 2300.75 — **Debris Pool Elevation** 2200.00

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	55.0	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	6.5	(+)N1	BVMWC Highline	0.0	(+)B2	*Gay Overflow*	3.9
(+)C1	Greenspot Pipeline	0.0	(+)O1	Newport for BVMWC	0.0	(+)C2	*Irrigation*	2.6
(+)F1	Greenspot Spill	0.0	(+)P1	SBVWCD Mill Creek Spreading	0.0	+)(Σ)D2	Boullioun Box Weir	6.5
A4	**SAR Inflow-SubTotal-1**	61.5	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.1	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	2.4	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	**BVMWC Highline**	6.5
Z1	**SOD ReleaseSubTotal D1+E1**	2.5	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	3.0
(Σ)G1	**SubTotal 1+2 SAR Inflows**	64.0	(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	0.0	(+) J2	Tailrace Valve	22.4
(Σ)A5	**Total SAR Inflows**	64.0	W1	Redlands Aqueduct Weir	29.5	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	2.4	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	**Tailrace Pipeline**	26.3
I1	Redlands Tunnel	0.7	Y1	Redlands Sandbox Spill	0.0	(+) L2	**SBVWCD Parshall FlumeTo Basins**	24.8
J1	[a]Big Bear Lake Release	0.5	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	55.7				(Σ)N2	[1)]**Total SAR Deliveries**	64.0
L1	SCE SAR AVM (SCADA)	66.2						

Mill Creek

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+) A3	RPU Flow	0.0	(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	11.5
(+) B3	M/C #3 Penstock	20.7	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	9.2
(+) C3	SBVWCD Mill Creek Diversion	38.8	(Σ)K3	**Yucaipa Pipeline**	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(Σ) D3	**Total MC Inflows**	59.5	(+)L3	East Weir (MC)	9.2	(+)S3	East Weir to Zanja	0.0
E3	M/C #1 Penstock Flow	20.7	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	20.7
F3	Stream Parshall Flume to Yucaipa	0.0	(+)C3	Mill Creek Diversion (MC)	38.8	U3	**Total MC Deliveries**	59.5
G3	Observation at Garnet Bridge	2.0	(Σ)O3	**SBVWCD Spreading**	48.0	V3	Zanja West Weir to CWC Canal	0.0
H3			I3	Mentone Reser. Level (23.0)	19.0	W3	Mill Creek PH #2,3 Afterbay Spill	0.0
						Y3	Crafton Reser. Level (21.3)	19.4

SBVWCD Recharge

	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	Santa Ana River	SAR	E4	48		I4	5,940	10,000
M4	Santa Ana Rvr to Mill Creek	SAR-MC	N4			O4	42	
B4	Santa Ana River	SWP	F4			J4	1,115	
C4	Mill Creek	MC	G4	94		K4	6,248	8,000
D4	Mill Creek	SWP	H4			L4	831	
	SBVMWD	SWP						
	WMWD	SWP						

Santa Ana River-Mill Creek Cooperative Water Project

Daily Flow Report

Date: May 28, 2010

Time: 0800

Revised 1/27/2010

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 2300.86 — **Debris Pool Elevation** 2200.00

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+)A1	PH #3 Penstock (CALC)	54.9	(+)M1	SBCFCD Grove	0.0	(+) A2	Newport	0.0
(+)B1	BVMWC Highline	6.7	(+)N1	BVMWC Highline	0.0	(+)B2	*Gay Overflow*	4.2
(+)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	+)(Σ)D2	Boullioun Box Weir	6.7
A4	**SAR Inflow-SubTotal-1**	61.6	(+)Q1	Crafton WC Unger Lane	0.0	(+) E2	Boullioun Box to Zanja	0.0
(+)D1	BVMWC Rvr PU-USGS, Flume	0.1	(+)R1	BVMWC Highline to Boullioun	0.0	(+) F2	SBVWCD Mill Creek Spread	0.0
(+)E1	Main River Gage (USGS)	2.4	(+)S1	Crafton WC Boullioun	0.0	(Σ) B1	**BVMWC Highline**	6.7
Z1	**SOD ReleaseSubTotal D1+E1**	2.5	(+)T1	Tate Pump Station to Zanja	0.0	(+) G2	Northfork Canal Weir	1.8
(Σ)G1	**SubTotal 1+2 SAR Inflows**	64.1	(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	0.0	(+) J2	Tailrace Valve	22.9
(Σ)A5	**Total SAR Inflows**	64.1	W1	Redlands Aqueduct Weir	30.1	(+)K2	Northfork Parshall Flume	0.0
H1	SBVWCD Diversion	2.4	X1	SBVWCD Mill Creek Spreading	0.0	(Σ) I2	**Tailrace Pipeline**	25.6
I1	Redlands Tunnel	0.7	Y1	Redlands Sandbox Spill	0.0	(+) L2	**SBVWCD Parshall FlumeTo Basins**	25.3
J1	[a]Big Bear Lake Release	0.5	(+)Z2	Cuttle Weir To River	0.0	(Σ) C1	Greenspot Pipeline	0.0
K1	PH#3 Penstock (SCADA)	56.8				(Σ)N2	[1)]**Total SAR Deliveries**	64.1
L1	SCE SAR AVM (SCADA)	67.0						

Mill Creek

	Inflows	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)		Deliveries	Flow Rate (cfs)
(+) A3	RPU Flow	0.0	(+)I3	Yucaipa Regional Park	0.0	(+)P3	Tate Inflow	10.9
(+) B3	M/C #3 Penstock	17.4	(+)J3	Wilson Creek Spreading	0.0	(+)Q3	East Weir to Mill Creek	6.5
(+) C3	SBVWCD Mill Creek Diversion	40.5	(Σ)K3	**Yucaipa Pipeline**	0.0	(+)R3	Boullioun to BVMWC Highline	0.0
(Σ) D3	**Total MC Inflows**	57.9	(+)L3	East Weir (MC)	6.5	(+)S3	East Weir to Zanja	0.0
E3	M/C #1 Penstock Flow	17.4	(+)M3	BVHL (SAR)	0.0	(Σ)T3	Mill Creek #1 Flow (Cooley Hat)	17.4
F3	Stream Parshall Flume to Yucaipa	0.0	(+)C3	Mill Creek Diversion (MC)	40.5	U3	**Total MC Deliveries**	57.9
G3	Observation at Garnet Bridge	2.0	(Σ)O3	**SBVWCD Spreading**	47.0	V3	Zanja West Weir to CWC Canal	0.0
H3			I3	Mentone Reser. Level (23.0)	19.0	W3	Mill Creek PH #2,3 Afterbay Spill	0.0
						Y3	Crafton Reser. Level (21.3)	17.8

SBVWCD Recharge

	Location	Type		Previous Day (AF)			WY To Date (AF)	Target
A4	**Santa Ana River**	**SAR**	E4	52		I4	5,992	10,000
M4	**Santa Ana Rvr to Mill Creek**	**SAR-MC**	N4			O4	42	
B4	**Santa Ana River**	**SWP**	F4			J4	1,115	
C4	**Mill Creek**	**MC**	G4	94		K4	6,342	8,000
D4	**Mill Creek**	**SWP**	H4			L4	831	
	SBVMWD	**SWP**						
	WMWD	**SWP**						