

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 04-30-09
Time: 0630

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boulliou Box	4.4
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	13.4	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	9.0	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	^{3a)} 13.4	Total SWP Deliveries	13.4	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	32.1	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	4.4
BVMWC River PU (USGS)	2.6	Newport for BVMWC	0.0	Gay Overflow	1.8
Greenspot Spill	0.6	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	2.5	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.5	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	32.1
Redlands Tunnel	1.1	Crafton WC Boulliou	0.0	Northfork Canal Weir	5.8
Big Bear Lake Release	a) .47	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	30.9	SAR PH #3 Afterbay Spill	2.6	Tailrace Valve	23.1
SCE SAR AVM (SCADA)	32.9	Redlands Aqueduct Weir	1.1	Northfork Parshall Flume	2.3
Total SAR Inflows	37.2	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	27.9
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 37.2

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	0.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	0.0
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	21.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	21.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	0.0	East Weir (MC)	0.0	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	21.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	21.0			Total MC Deliveries	²⁾ 21.0
Mentone Reser. Level (23.0)	19.9			Crafton Reser. Level (21.3)	11.0

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	56		5,209	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	42		3,922	8,000
Mill Creek	SWP			555	

Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
 - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) Amount is leakage at valve and is not purchased water.
 - a) Purchased Water - Leakage = Net SWP Inflow

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 04-29-09
Time: 0630

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boulliou Box	4.4
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	13.3	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	8.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	^{3a)} 13.3	Total SWP Deliveries	13.3	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	32.2	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	4.4
BVMWC River PU (USGS)	2.3	Newport for BVMWC	0.0	Gay Overflow	2.9
Greenspot Spill	0.3	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	2.5	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.5	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	32.2
Redlands Tunnel	1.1	Crafton WC Boulliou	0.0	Northfork Canal Weir	5.9
Big Bear Lake Release	a) .49	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	32.7	SAR PH #3 Afterbay Spill	2.3	Tailrace Valve	23.2
SCE SAR AVM (SCADA)	34.1	Redlands Aqueduct Weir	1.1	Northfork Parshall Flume	2.2
Total SAR Inflows	37.0	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	27.9
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 37.0

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	0.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	0.0
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	21.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	21.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	0.0	East Weir (MC)	0.0	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
				Mill Creek Diversion (MC)	21.0
Total MC Inflows	21.0			Total MC Deliveries	²⁾ 21.0
Mentone Reser. Level (23.0)	21.0			Crafton Reser. Level (21.3)	14.7

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	48		5,153	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	42		3,880	8,000
Mill Creek	SWP			555	

Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
- a) Per fish release.
- SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) Amount is leakage at valve and is not purchased water.
- a) Purchased Water - Leakage = Net SWP Inflow

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 04-28-09
Time: 0630

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	4.4
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	4.4	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	^{3a)} 4.4	Total SWP Deliveries	4.4	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	32.3	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	4.4
BVMWC River PU (USGS)	2.3	Newport for BVMWC	0.0	Gay Overflow	2.2
Greenspot Spill	0.3	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	2.5	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.5	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	13.9
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	5.8
Big Bear Lake Release	a) .49	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	34.7	SAR PH #3 Afterbay Spill	3.3	Tailrace Valve	3.6
SCE SAR AVM (SCADA)	35.4	Redlands Aqueduct Weir	18.5	Northfork Parshall Flume	3.6
Total SAR Inflows	37.1	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	9.7
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 37.1

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	0.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	0.0
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	21.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	21.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	0.0	East Weir (MC)	0.0	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	21.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	21.0			Total MC Deliveries	²⁾ 21.0
Mentone Reser. Level (23.0)	21.7			Crafton Reser. Level (21.3)	17.5

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	19		5,105	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	42		3,838	8,000
Mill Creek	SWP			555	

Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
 - a) Per fish release.
- SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) Amount is leakage at valve and is not purchased water.
 - a) Purchased Water - Leakage = Net SWP Inflow

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 04-27-09
Time: 0645

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	4.3
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	5.4	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	1.1	Newport for BVMWC	0.0
Total SWP Inflows	^{3a)} 5.4	Total SWP Deliveries	5.4	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	34.0	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	4.3
BVMWC River PU (USGS)	2.3	Newport for BVMWC	0.0	Gay Overflow	2.6
Greenspot Spill	0.3	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	2.5	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.5	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	13.8
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	6.7
Big Bear Lake Release	a) .49	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	31.9	SAR PH #3 Afterbay Spill	5.0	Tailrace Valve	3.5
SCE SAR AVM (SCADA)	33.0	Redlands Aqueduct Weir	18.6	Northfork Parshall Flume	2.7
Total SAR Inflows	38.8	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	8.7
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 38.8

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	0.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	0.0
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	21.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	21.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	0.0	East Weir (MC)	0.0	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	21.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	21.0			Total MC Deliveries	²⁾ 21.0
Mentone Reser. Level (23.0)	21.0			Crafton Reser. Level (21.3)	21.3

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	51		5,086	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	129		3,796	8,000
Mill Creek	SWP			555	

Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
 - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) Amount is leakage at valve and is not purchased water.
 - a) Purchased Water - Leakage = Net SWP Inflow

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 04-24-09
Time: 0600

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boulliou Box	4.4
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	5.5	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	1.1	Newport for BVMWC	0.0
Total SWP Inflows	^{3a)} 5.5	Total SWP Deliveries	5.5	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	33.4	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	4.4
BVMWC River PU (USGS)	2.3	Newport for BVMWC	0.0	Gay Overflow	0.3
Greenspot Spill	0.3	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	2.5	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.5	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	12.7
Redlands Tunnel	1.1	Crafton WC Boulliou	0.0	Northfork Canal Weir	6.8
Big Bear Lake Release	a) .42	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	34.1	SAR PH #3 Afterbay Spill	5.3	Tailrace Valve	3.2
SCE SAR AVM (SCADA)	35.2	Redlands Aqueduct Weir	18.8	Northfork Parshall Flume	2.7
Total SAR Inflows	38.2	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	8.4
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 38.2

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	0.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	0.0
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	22.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	22.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	0.0	East Weir (MC)	0.0	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	22.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	22.0			Total MC Deliveries	²⁾ 22.0
Mentone Reser. Level (23.0)	21.3			Crafton Reser. Level (21.3)	21.3

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	16		5,035	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	43		3,667	8,000
Mill Creek	SWP			555	

Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
 - a) Per fish release.

SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) Amount is leakage at valve and is not purchased water.
 - a) Purchased Water - Leakage = Net SWP Inflow

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 04-23-09

Time: 0630

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boulliou Box	4.4
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	4.4	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	^{3a)} 4.4	Total SWP Deliveries	4.4	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	32.5	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	4.4
BVMWC River PU (USGS)	2.3	Newport for BVMWC	0.0	Gay Overflow	0.3
Greenspot Spill	0.4	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	2.8	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.8	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	12.7
Redlands Tunnel	1.1	Crafton WC Boulliou	0.0	Northfork Canal Weir	7.6
Big Bear Lake Release	a) .42	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	33.8	SAR PH #3 Afterbay Spill	4.3	Tailrace Valve	3.1
SCE SAR AVM (SCADA)	35.1	Redlands Aqueduct Weir	18.8	Northfork Parshall Flume	2.0
Total SAR Inflows	37.6	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	7.9
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 37.6

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	0.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	0.0
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	22.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	22.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	0.0	East Weir (MC)	0.0	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	22.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	22.0			Total MC Deliveries	²⁾ 22.0
Mentone Reser. Level (23.0)	20.5			Crafton Reser. Level (21.3)	21.3

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	16		5,019	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	42		3,624	8,000
Mill Creek	SWP			555	

Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
 - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) Amount is leakage at valve and is not purchased water.
 - a) Purchased Water - Leakage = Net SWP Inflow

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 04-22-09

Time: 0630

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boulliou Box	3.9
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	3.9	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	^{3a)} 3.9	Total SWP Deliveries	3.9	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	33.4	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	3.9
BVMWC River PU (USGS)	2.3	Newport for BVMWC	0.0	Gay Overflow	0.4
Greenspot Spill	0.3	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	2.8	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.8	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	13.7
Redlands Tunnel	1.1	Crafton WC Boulliou	0.0	Northfork Canal Weir	7.4
Big Bear Lake Release	a) .42	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	34.0	SAR PH #3 Afterbay Spill	4.3	Tailrace Valve	3.4
SCE SAR AVM (SCADA)	35.7	Redlands Aqueduct Weir	18.8	Northfork Parshall Flume	2.0
Total SAR Inflows	38.5	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	8.2
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 38.5

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	
M/C #1 Penstock Flow	0.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	0.0	
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0	
SBVWCD Mill Creek Diversion	22.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0	
RPU Flow	0.0	SBVWCD Spreading	22.0	Boulliou to BVMWC Highline	0.0	
M/C #3 Penstock	0.0	East Weir (MC)	0.0	East Weir to Zanja	0.0	
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0	
		Mill Creek Diversion (MC)	22.0	Mill Creek PH #2,3 Afterbay Spill	0.0	
Total MC Inflows	22.0				Total MC Deliveries	²⁾ 22.0
Mentone Reser. Level (23.0)	20.0				Crafton Reser. Level (21.3)	21.3

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	18		5,003	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	42		3,582	8,000
Mill Creek	SWP			555	

Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
 - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) Amount is leakage at valve and is not purchased water.
 - a) Purchased Water - Leakage = Net SWP Inflow

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 04-21-09
Time: 0630

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boulliou Box	3.9
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	3.9	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	^{3a)} 3.9	Total SWP Deliveries	3.9	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	32.8	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	3.9
BVMWC River PU (USGS)	2.4	Newport for BVMWC	0.0	Gay Overflow	1.7
Greenspot Spill	0.4	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	2.8	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.8	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	15.9
Redlands Tunnel	1.1	Crafton WC Boulliou	0.0	Northfork Canal Weir	5.8
Big Bear Lake Release	a) .42	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	34.4	SAR PH #3 Afterbay Spill	2.4	Tailrace Valve	5.6
SCE SAR AVM (SCADA)	35.5	Redlands Aqueduct Weir	18.0	Northfork Parshall Flume	3.6
Total SAR Inflows	38.0	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	12.0
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 38.0

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	0.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	0.0
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	21.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	21.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	0.0	East Weir (MC)	0.0	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
				Mill Creek Diversion (MC)	21.0
Total MC Inflows	21.0			Total MC Deliveries	²⁾ 21.0
Mentone Reser. Level (23.0)	19.4			Crafton Reser. Level (21.3)	21.3

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	24		4,985	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	41		3,540	8,000
Mill Creek	SWP			555	

Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
 - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) Amount is leakage at valve and is not purchased water.
 - a) Purchased Water - Leakage = Net SWP Inflow

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 04-20-09
Time: 0700

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	3.9
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	3.9	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	^{3a)} 3.9	Total SWP Deliveries	3.9	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	35.2	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	3.9
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	1.8
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	2.8	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.8	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	15.9
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	5.9
Big Bear Lake Release	a) .42	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	35.1	SAR PH #3 Afterbay Spill	3.5	Tailrace Valve	5.7
SCE SAR AVM (SCADA)	35.7	Redlands Aqueduct Weir	18.7	Northfork Parshall Flume	3.4
Total SAR Inflows	40.0	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	11.9
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 40.0

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	0.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	0.0
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	21.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	21.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	0.0	East Weir (MC)	0.0	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	21.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	21.0			Total MC Deliveries	²⁾ 21.0
Mentone Reser. Level (23.0)	20.3			Crafton Reser. Level (21.3)	20.8

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	72		4,961	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	119		3,499	8,000
Mill Creek	SWP			555	

Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
 - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) Amount is leakage at valve and is not purchased water.
 - a) Purchased Water - Leakage = Net SWP Inflow

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 04-17-09
Time: 0550

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	3.9
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	3.9	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	^{3a)} 3.9	Total SWP Deliveries	3.9	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	34.4	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	3.9
BVMWC River PU (USGS)	2.4	Newport for BVMWC	0.0	Gay Overflow	2.2
Greenspot Spill	0.4	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	2.8	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.8	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	15.1
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	5.8
Big Bear Lake Release	a) .38	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	35.1	SAR PH #3 Afterbay Spill	4.0	Tailrace Valve	5.7
SCE SAR AVM (SCADA)	35.6	Redlands Aqueduct Weir	18.8	Northfork Parshall Flume	3.6
Total SAR Inflows	39.6	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	12.1
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 39.6

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	0.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	0.0
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	19.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	19.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	0.0	East Weir (MC)	0.0	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	19.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	19.0			Total MC Deliveries	²⁾ 19.0
Mentone Reser. Level (23.0)	21.3			Crafton Reser. Level (21.3)	19.0

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	24		4,889	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	38		3,380	8,000
Mill Creek	SWP			555	

Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
 - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) Amount is leakage at valve and is not purchased water.
 - a) Purchased Water - Leakage = Net SWP Inflow

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 04-16-09
Time: 0630

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	3.9
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	3.9	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	^{3a)} 3.9	Total SWP Deliveries	3.9	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	34.7	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	3.9
BVMWC River PU (USGS)	2.4	Newport for BVMWC	0.0	Gay Overflow	2.2
Greenspot Spill	0.4	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	2.8	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.8	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	14.9
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	5.8
Big Bear Lake Release	a) .42	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	36.7	SAR PH #3 Afterbay Spill	4.4	Tailrace Valve	5.4
SCE SAR AVM (SCADA)	37.9	Redlands Aqueduct Weir	18.9	Northfork Parshall Flume	3.7
Total SAR Inflows	39.9	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	11.9
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 39.9

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	0.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	0.0
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	19.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	19.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	0.0	East Weir (MC)	0.0	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	19.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	19.0			Total MC Deliveries	²⁾ 19.0
Mentone Reser. Level (23.0)	21.4			Crafton Reser. Level (21.3)	19.0

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	20		4,865	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	38		3,342	8,000
Mill Creek	SWP			555	

Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
 - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) Amount is leakage at valve and is not purchased water.
 - a) Purchased Water - Leakage = Net SWP Inflow

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 04-15-09
Time: 0700

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	0.0
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	0.0	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	0.0	Total SWP Deliveries	0.0	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	30.9	Greenspot Pipeline	5.1	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	5.1	BVMWC Highline	0.0	Boullioun Box Weir	4.1
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	2.9
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	2.8	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.8	BVMWC Highline to Boullioun	4.1	Tailrace Pipeline	10.5
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	5.9
Big Bear Lake Release	a) .42	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	34.1	SAR PH #3 Afterbay Spill	4.0	Tailrace Valve	0.9
SCE SAR AVM (SCADA)	38.7	Redlands Aqueduct Weir	19.3	Northfork Parshall Flume	3.7
Total SAR Inflows	40.8	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	7.4
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 40.8

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	0.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	0.0
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	19.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	19.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	0.0	East Weir (MC)	0.0	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	19.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	19.0			Total MC Deliveries	²⁾ 19.0
Mentone Reser. Level (23.0)	20.4			Crafton Reser. Level (21.3)	17.8

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	13		4,845	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	38		3,304	8,000
Mill Creek	SWP			555	

Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
 - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) 0.9 is leakage at valve and is not purchased water.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 04-14-09
Time: 0635

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boulliou Box	3.9
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	4.8	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	^{3a)} 3.9	Total SWP Deliveries	3.9	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	2197.80
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	33.1	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	3.9
BVMWC River PU (USGS)	4.6	Newport for BVMWC	0.0	Gay Overflow	1.6
Greenspot Spill	2.6	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	2.8	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.8	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	10.9
Redlands Tunnel	1.1	Crafton WC Boulliou	0.0	Northfork Canal Weir	8.9
Big Bear Lake Release	a) .42	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	33.9	SAR PH #3 Afterbay Spill	8.6	Tailrace Valve	0.6
SCE SAR AVM (SCADA)	37.4	Redlands Aqueduct Weir	19.1	Northfork Parshall Flume	0.5
Total SAR Inflows	40.5	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	3.9
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 40.5

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	0.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	0.0
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	19.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	19.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	0.0	East Weir (MC)	0.0	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	19.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	19.0			Total MC Deliveries	²⁾ 19.0
Mentone Reser. Level (23.0)	20.1			Crafton Reser. Level (21.3)	16.5

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	24		4,832	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	38		3,266	8,000
Mill Creek	SWP			555	

Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
 - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) Amount is leakage at valve and is not purchased water.
 - a) Purchased Water - Leakage = Net SWP Inflow

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 04-13-09
Time: 0635

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	3.8
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	4.7	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	^{3a)} 3.8	Total SWP Deliveries	3.8	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	34.0	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	3.8
BVMWC River PU (USGS)	2.9	Newport for BVMWC	0.0	Gay Overflow	2.5
Greenspot Spill	0.9	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	2.8	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.8	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	17.2
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	5.4
Big Bear Lake Release	a) .42	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	32.3	SAR PH #3 Afterbay Spill	2.9	Tailrace Valve	6.9
SCE SAR AVM (SCADA)	35.9	Redlands Aqueduct Weir	17.9	Northfork Parshall Flume	4.0
Total SAR Inflows	39.7	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	13.7
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 39.7

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	0.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	0.0
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	19.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	19.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	0.0	East Weir (MC)	0.0	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	19.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	19.0			Total MC Deliveries	²⁾ 19.0
Mentone Reser. Level (23.0)	21.1			Crafton Reser. Level (21.3)	16.0

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	84		4,808	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	114		3,228	8,000
Mill Creek	SWP			555	

Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
 - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) Amount is leakage at valve and is not purchased water.
 - a) Purchased Water - Leakage = Net SWP Inflow

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 04-10-09
Time: 0700

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boulliou Box	3.9
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	6.0	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	1.2
Total SWP Inflows	^{3a)} 3.9	Total SWP Deliveries	3.9	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	37.4	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	3.9
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	2.3
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	2.8	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.8	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	17.8
Redlands Tunnel	1.1	Crafton WC Boulliou	0.0	Northfork Canal Weir	5.5
Big Bear Lake Release	a) .42	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	37.3	SAR PH #3 Afterbay Spill	4.0	Tailrace Valve	7.4
SCE SAR AVM (SCADA)	38.7	Redlands Aqueduct Weir	18.5	Northfork Parshall Flume	4.0
Total SAR Inflows	42.2	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	14.2
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 42.2

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	0.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	0.0
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	19.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	19.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	0.0	East Weir (MC)	0.0	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	19.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	19.0			Total MC Deliveries	²⁾ 19.0
Mentone Reser. Level (23.0)	21.2			Crafton Reser. Level (21.3)	19.0

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	28		4,724	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	38		3,114	8,000
Mill Creek	SWP			555	

Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
 - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) Amount is leakage at valve and is not purchased water.
 - a) Purchased Water - Leakage = Net SWP Inflow

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 04-09-09
Time: 0645

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boulliou Box	3.9
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	4.8	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	^{3a)} 3.9	Total SWP Deliveries	3.9	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	36.8	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	3.9
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	1.5
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	2.8	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.8	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	17.7
Redlands Tunnel	1.1	Crafton WC Boulliou	0.0	Northfork Canal Weir	5.5
Big Bear Lake Release	a) .42	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	35.5	SAR PH #3 Afterbay Spill	3.0	Tailrace Valve	7.2
SCE SAR AVM (SCADA)	37.4	Redlands Aqueduct Weir	19.0	Northfork Parshall Flume	4.1
Total SAR Inflows	41.6	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	14.1
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 41.6

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	0.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	0.0
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	19.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	19.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	0.0	East Weir (MC)	0.0	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	19.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	19.0	Total MC Deliveries			²⁾ 19.0
Mentone Reser. Level (23.0)	21.8	Crafton Reser. Level (21.3)			17.8

SBVWCD Recharge

Location	Type	Previous Day (AF)	WY To Date (AF)	Target
Santa Ana River	SAR	27	4,696	10,000
Santa Ana River	SWP		0	
Mill Creek	MC	38	3,076	8,000
Mill Creek	SWP		555	

Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
 - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) Amount is leakage at valve and is not purchased water.
 - a) Purchased Water - Leakage = Net SWP Inflow

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 04-08-09
Time: 0650

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullion Box
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West
Exchange Water	0.0	Northfork Canal	0.0	Zanja
Purchased Water	2.7	Edwards Canal	0.0	Tate Treatment Plant
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.8	SBCFCD Grove
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC
Total SWP Inflows	^{3a)} 1.9	Total SWP Deliveries	1.9	M/C spreading @ ZT
				SOD Reservoir Elevation
				NA
				Debris Pool Elevation
				2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	37.2	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullion Box Weir	1.9
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	1.6
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullion Box to Zanja	0.0
Main River Gage (USGS)	2.5	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.5	BVMWC Highline to Boullion	0.0	Tailrace Pipeline	16.3
Redlands Tunnel	1.1	Crafton WC Boullion	0.0	Northfork Canal Weir	5.6
Big Bear Lake Release	a) .42	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	39.8	SAR PH #3 Afterbay Spill	5.0	Tailrace Valve	6.6
SCE SAR AVM (SCADA)	40.9	Redlands Aqueduct Weir	18.8	Northfork Parshall Flume	4.1
Total SAR Inflows	41.7	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	13.2
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 41.7

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	0.7	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	0.7
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	19.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	19.0	Boullion to BVMWC Highline	0.7
M/C #3 Penstock	0.7	East Weir (MC)	0.0	East Weir to Zanja	0.7
Observation at Garnet Bridge	0.1	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	19.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	19.7			Total MC Deliveries	²⁾ 19.7
Mentone Reser. Level (23.0)	21.7			Crafton Reser. Level (21.3)	18.1

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	26		4,669	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	31		3,038	8,000
Mill Creek	SWP			555	

Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
 - a) Per fish release.

SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) Amount is leakage at valve and is not purchased water.
 - a) Purchased Water - Leakage = Net SWP Inflow

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 04-07-09
Time: 0650

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	1.9
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	2.8	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	^{3a)} 1.9	Total SWP Deliveries	1.9	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	35.9	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	2.0
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	2.6
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	2.5	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.5	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	17.1
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	6.0
Big Bear Lake Release	a) .42	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	37.7	SAR PH #3 Afterbay Spill	3.0	Tailrace Valve	6.6
SCE SAR AVM (SCADA)	38.2	Redlands Aqueduct Weir	18.7	Northfork Parshall Flume	3.6
Total SAR Inflows	40.4	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	12.7
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 40.4

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	15.9	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	13.0
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	6.0
SBVWCD Mill Creek Diversion	8.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	8.0	Boullioun to BVMWC Highline	2.0
M/C #3 Penstock	15.9	East Weir (MC)	0.0	East Weir to Zanja	7.0
Observation at Garnet Bridge	0.1	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	3.9
		Mill Creek Diversion (MC)	8.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	23.9	Total MC Deliveries	²⁾ 21.0		
Mentone Reser. Level (23.0)	20.7	Crafton Reser. Level (21.3)	18.8		

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	27		4,643	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	27		3,007	8,000
Mill Creek	SWP			555	

Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
 - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) Amount is leakage at valve and is not purchased water.
 - a) Purchased Water - Leakage = Net SWP Inflow

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 04-06-09
Time: 0645

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boulliou Box	1.9
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	2.8	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	^{3a)} 1.9	Total SWP Deliveries	1.9	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	36.3	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	1.9
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	2.6
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	2.5	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.5	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	21.0
Redlands Tunnel	1.1	Crafton WC Boulliou	0.0	Northfork Canal Weir	5.9
Big Bear Lake Release	a) .43	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	38.2	SAR PH #3 Afterbay Spill	2.0	Tailrace Valve	10.6
SCE SAR AVM (SCADA)	39.0	Redlands Aqueduct Weir	16.2	Northfork Parshall Flume	3.6
Total SAR Inflows	40.8	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	16.7
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 40.8

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	15.4	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	12.3
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	6.0
SBVWCD Mill Creek Diversion	8.8	Wilson Creek Spreading	0.0	East Weir to Mill Creek	1.2
RPU Flow	0.0	SBVWCD Spreading	16.0	Boulliou to BVMWC Highline	2.0
M/C #3 Penstock	15.4	East Weir (MC)	7.2	East Weir to Zanja	5.1
Observation at Garnet Bridge	0.1	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	2.1
		Mill Creek Diversion (MC)	8.8	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	24.2			Total MC Deliveries	²⁾ 24.2
Mentone Reser. Level (23.0)	20.1			Crafton Reser. Level (21.3)	19.4

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	33		4,616	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	32		2,980	8,000
Mill Creek	SWP			555	

Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
 - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) Amount is leakage at valve and is not purchased water.
 - a) Purchased Water - Leakage = Net SWP Inflow

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 04-03-09
Time: 0615

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	1.8
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	2.7	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	2.8	Total SWP Deliveries	2.7	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	38.1	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	1.8
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	0.0
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	2.8	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.8	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	20.3
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	5.9
Big Bear Lake Release	a) .43	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	39.2	SAR PH #3 Afterbay Spill	2.0	Tailrace Valve	10.8
SCE SAR AVM (SCADA)	40.9	Redlands Aqueduct Weir	18.9	Northfork Parshall Flume	3.6
Total SAR Inflows	42.9	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	17.2
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 42.9

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	17.2	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	14.0
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	8.4	Wilson Creek Spreading	0.0	East Weir to Mill Creek	7.6
RPU Flow	0.0	SBVWCD Spreading	16.0	Boullioun to BVMWC Highline	2.0
M/C #3 Penstock	17.2	East Weir (MC)	7.6	East Weir to Zanja	6.4
Observation at Garnet Bridge	0.1	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	3.0
		Mill Creek Diversion (MC)	8.4	Mill Creek PH #2,3 Afterbay Spill	0.5
Total MC Inflows	25.6			Total MC Deliveries	²⁾ 22.4
Mentone Reser. Level (23.0)	18.2			Crafton Reser. Level (21.3)	18.9

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	36		4,583	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	18		2,948	8,000
Mill Creek	SWP			555	

Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
 - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) 0.9 due to leakage at valve and is not purchased water.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 04-02-09
Time: 0645

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	1.9
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	7.8	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	5.0	Newport for BVMWC	0.0
Total SWP Inflows	7.8	Total SWP Deliveries	7.8	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	38.3	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	1.9
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	0.9
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	2.5	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.5	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	9.3
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	0.0
Big Bear Lake Release	a) .43	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	37.7	SAR PH #3 Afterbay Spill	3.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	39.0	Redlands Aqueduct Weir	18.4	Northfork Parshall Flume	9.3
Total SAR Inflows	42.8	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	22.5
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 42.8

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	16.5	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	13.4
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	7.5
SBVWCD Mill Creek Diversion	7.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.7	SBVWCD Spreading	7.0	Boullioun to BVMWC Highline	2.0
M/C #3 Penstock	15.8	East Weir (MC)	0.0	East Weir to Zanja	5.9
Observation at Garnet Bridge	0.1	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	6.7
		Mill Creek Diversion (MC)	7.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	23.5			Total MC Deliveries	²⁾ 20.4
Mentone Reser. Level (23.0)	19.4			Crafton Reser. Level (21.3)	16.1

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	42		4,547	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	14		2,930	8,000
Mill Creek	SWP			555	

Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
 - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) 0.9 due to leakage at valve and is not purchased water.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 04-01-09
Time: 0700

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	1.9
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	7.8	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	5.0	Newport for BVMWC	0.0
Total SWP Inflows	7.8	Total SWP Deliveries	7.8	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	34.8	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	1.9
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	1.5
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	2.8	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.8	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	0.0
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	0.0
Big Bear Lake Release	a) .43	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	34.8	SAR PH #3 Afterbay Spill	19.2	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	34.8	Redlands Aqueduct Weir	18.7	Northfork Parshall Flume	0.0
Total SAR Inflows	39.6	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	2.8
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 39.6

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	16.2	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	13.7
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	7.7
SBVWCD Mill Creek Diversion	7.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.7	SBVWCD Spreading	7.0	Boullioun to BVMWC Highline	2.0
M/C #3 Penstock	15.5	East Weir (MC)	0.0	East Weir to Zanja	6.0
Observation at Garnet Bridge	0.1	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	6.7
		Mill Creek Diversion (MC)	7.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	23.2			Total MC Deliveries	²⁾ 20.7
Mentone Reser. Level (23.0)	19.0			Crafton Reser. Level (21.3)	11.6

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	6		4,505	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	14		2,916	8,000
Mill Creek	SWP			555	

Comments:

- 1) Total SAR Deliveries = Greenspot Pipeline + BVMWC Highline + North Fork Canal Weir + Edwards Canal + SBVWCD PF + Cuttle Weir + Redlands Aqueduct Weir + Redlands Aqueduct to Spreading + SAR PH#3 Afterbay Spill - Redlands Tunnel
- 2) Total MC Deliveries = Yucaipa Pipeline + Mill Creek Diversion + Cooley Hat
 - a) Per fish release.
 SAR - On August 21, 2008, the agreement to waive the provisions of paragraph 5(e) of Exhibit A of the August 2005 Settlement Agreement among Valley District/Western and the Conservation District, in connection with application 31693 expired.
- 3) 0.9 due to leakage at valve and is not purchased water.