

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 06-30-09
Time: 0630

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	16.0	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	9.0	SBCFCD Grove	1.0
Recharge Project	0.0	Crafton Unger Lane	6.0	Newport for BVMWC	0.0
Total SWP Inflows	16.0	Total SWP Deliveries	16.0	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)	15.1	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	0.0
BVMWC River PU (USGS)	1.5	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)	2.1	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.1	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	6.5
Redlands Tunnel	0.9	Crafton WC Boullioun	0.0	Northfork Canal Weir	5.6
Big Bear Lake Release	a) 0.85	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	13.2	SAR PH #3 Afterbay Spill	1.5	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	12.4	Redlands Aqueduct Weir	9.5	Northfork Parshall Flume	0.0
Total SAR Inflows	18.7	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	2.1
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 18.7

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	14.8	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	14.8
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	11.8
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	3.3	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	11.5	East Weir (MC)	0.0	East Weir to Zanja	3.0
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	5.6
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	14.8			Total MC Deliveries	²⁾ 14.8
Mentone Reser. Level (23.0)	20.2			Crafton Reser. Level (21.3)	18.5

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	4		8,432	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,343	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.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 06-29-09
Time: 0630

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	16.3	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	9.1	SBCFCD Grove	1.2
Recharge Project	0.0	Crafton Unger Lane	6.0	Newport for BVMWC	0.0
Total SWP Inflows	16.3	Total SWP Deliveries	16.3	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)	15.4	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	0.0
BVMWC River PU (USGS)	1.5	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)	2.3	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.3	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	7.3
Redlands Tunnel	0.9	Crafton WC Boullioun	0.0	Northfork Canal Weir	6.4
Big Bear Lake Release	a) 0.85	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	15.5	SAR PH #3 Afterbay Spill	1.5	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	16.3	Redlands Aqueduct Weir	9.0	Northfork Parshall Flume	0.0
Total SAR Inflows	19.2	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	2.3
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 19.2

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	15.6	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	15.6
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	12.1
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	3.3	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	12.3	East Weir (MC)	0.0	East Weir to Zanja	3.5
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	6.7
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	15.6			Total MC Deliveries	²⁾ 15.6
Mentone Reser. Level (23.0)	20.7			Crafton Reser. Level (21.3)	16.5

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	10		8,428	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,343	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.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 06-26-09
Time: 0630

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	13.1	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	5.9	SBCFCD Grove	1.2
Recharge Project	0.0	Crafton Unger Lane	6.0	Newport for BVMWC	0.0
Total SWP Inflows	13.1	Total SWP Deliveries	13.1	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)	9.2	Greenspot Pipeline	0.0	BVMWC Highline	6.5
BVMWC Highline	6.5	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	4.5
BVMWC River PU (USGS)	1.5	Newport for BVMWC	0.0	Gay Overflow	2.2
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	8.4
Redlands Tunnel	1.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	7.5
Big Bear Lake Release	a) 0.85	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	9.4	SAR PH #3 Afterbay Spill	1.5	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	17.0	Redlands Aqueduct Weir	2.0	Northfork Parshall Flume	0.0
Total SAR Inflows	19.7	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	2.5
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 19.7

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	15.7	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	15.7
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	11.5
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	3.7	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	12.0	East Weir (MC)	0.0	East Weir to Zanja	4.2
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	7.2
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	15.7			Total MC Deliveries	²⁾ 15.7
Mentone Reser. Level (23.0)	20.0			Crafton Reser. Level (21.3)	10.9

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	5		8,418	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,343	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.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 06-25-09
Time: 0650

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	13.2	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	5.9	SBCFCD Grove	1.3
Recharge Project	0.0	Crafton Unger Lane	6.0	Newport for BVMWC	0.0
Total SWP Inflows	13.2	Total SWP Deliveries	13.2	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)	10.7	Greenspot Pipeline	0.0	BVMWC Highline	6.6
BVMWC Highline	6.6	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	4.7
BVMWC River PU (USGS)	1.5	Newport for BVMWC	0.0	Gay Overflow	2.2
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	2.4	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.4	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	7.7
Redlands Tunnel	1.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	7.7
Big Bear Lake Release	a) 0.85	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	9.1	SAR PH #3 Afterbay Spill	1.5	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	17.3	Redlands Aqueduct Weir	4.2	Northfork Parshall Flume	0.0
Total SAR Inflows	21.2	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	2.4
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 21.2

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)	15.9
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	11.3
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	3.8	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	12.7	East Weir (MC)	0.0	East Weir to Zanja	4.6
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	8.1
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	16.5			Total MC Deliveries	²⁾ 15.9
Mentone Reser. Level (23.0)	19.5			Crafton Reser. Level (21.3)	9.3

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	5		8,413	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,343	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.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 06-24-09
Time: 0630

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	7.3	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	6.0	SBCFCD Grove	1.3
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	7.3	Total SWP Deliveries	7.3	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	2135.80
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	9.9	Greenspot Pipeline	0.0	BVMWC Highline	6.5
BVMWC Highline	6.5	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	6.5
BVMWC River PU (USGS)	1.8	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)	2.5	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.5	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	5.8
Redlands Tunnel	1.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	5.8
Big Bear Lake Release	a) 0.89	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	13.9	SAR PH #3 Afterbay Spill	1.8	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	21.6	Redlands Aqueduct Weir	5.3	Northfork Parshall Flume	0.0
Total SAR Inflows	20.7	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	2.5
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 20.7

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)	16.5
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	11.5
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	3.9	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	12.6	East Weir (MC)	0.0	East Weir to Zanja	5.0
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	3.2
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	16.5			Total MC Deliveries	²⁾ 16.5
Mentone Reser. Level (23.0)	20.6			Crafton Reser. Level (21.3)	7.6

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	5		8,408	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,343	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.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 06-23-09
Time: 0630

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boulliou Box	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	10.7	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	9.0	SBCFCD Grove	1.3
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.4
Total SWP Inflows	10.7	Total SWP Deliveries	10.7	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	2135.80
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	11.2	Greenspot Pipeline	0.0	BVMWC Highline	6.1
BVMWC Highline	6.1	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	6.1
BVMWC River PU (USGS)	1.8	Newport for BVMWC	0.0	Gay Overflow	2.0
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	2.3	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.3	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	7.0
Redlands Tunnel	1.2	Crafton WC Boulliou	0.0	Northfork Canal Weir	7.0
Big Bear Lake Release	a) 0.85	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	13.5	SAR PH #3 Afterbay Spill	1.8	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	21.2	Redlands Aqueduct Weir	5.4	Northfork Parshall Flume	0.0
Total SAR Inflows	21.4	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	2.3
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 21.4

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	14.9	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	14.9
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	11.5
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	3.8	SBVWCD Spreading	0.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	11.1	East Weir (MC)	0.0	East Weir to Zanja	3.4
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	1.8
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	14.9			Total MC Deliveries	²⁾ 14.9
Mentone Reser. Level (23.0)	20.8			Crafton Reser. Level (21.3)	9.5

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	4		8,403	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,343	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.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 06-22-09
Time: 0630

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	7.2	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	5.9	SBCFCD Grove	1.3
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	7.2	Total SWP Deliveries	7.2	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)	13.3	Greenspot Pipeline	0.0	BVMWC Highline	5.1
BVMWC Highline	5.1	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	5.1
BVMWC River PU (USGS)	1.8	Newport for BVMWC	0.0	Gay Overflow	2.7
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	2.3	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.3	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	7.8
Redlands Tunnel	1.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	6.9
Big Bear Lake Release	a) 0.85	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	14.2	SAR PH #3 Afterbay Spill	1.8	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	20.4	Redlands Aqueduct Weir	6.7	Northfork Parshall Flume	0.0
Total SAR Inflows	22.5	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	2.3
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 22.5

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	14.1	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	14.1
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	11.5
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	2.7	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	11.4	East Weir (MC)	0.0	East Weir to Zanja	2.6
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	1.1
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	14.1			Total MC Deliveries	²⁾ 14.1
Mentone Reser. Level (23.0)	21.0			Crafton Reser. Level (21.3)	10.5

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	15		8,399	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,343	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.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 06-19-09
Time: 0600

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	7.9	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	6.0	SBCFCD Grove	1.3
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.6
Total SWP Inflows	7.9	Total SWP Deliveries	7.9	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)	14.9	Greenspot Pipeline	0.0	BVMWC Highline	4.7
BVMWC Highline	4.7	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	4.7
BVMWC River PU (USGS)	1.8	Newport for BVMWC	0.0	Gay Overflow	0.5
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	2.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	6.9
Redlands Tunnel	1.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	6.0
Big Bear Lake Release	a) 0.87	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	16.6	SAR PH #3 Afterbay Spill	1.8	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	22.6	Redlands Aqueduct Weir	9.2	Northfork Parshall Flume	0.0
Total SAR Inflows	23.4	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	2.0
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 23.4

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)	15.4
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	11.5
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	4.2	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	11.2	East Weir (MC)	0.0	East Weir to Zanja	3.9
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	1.9
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	15.4			Total MC Deliveries	²⁾ 15.4
Mentone Reser. Level (23.0)	19.8			Crafton Reser. Level (21.3)	15.9

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	3		8,384	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,343	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.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 06-18-09
Time: 0630

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	2.7	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	0.5	SBCFCD Grove	1.3
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.9
Total SWP Inflows	^{3a)} 2.7	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)	16.5	Greenspot Pipeline	0.0	BVMWC Highline	4.7
BVMWC Highline	4.7	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	4.7
BVMWC River PU (USGS)	1.8	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)	1.5	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	1.5	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	6.7
Redlands Tunnel	1.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	5.8
Big Bear Lake Release	a) 0.87	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	15.7	SAR PH #3 Afterbay Spill	1.8	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	21.5	Redlands Aqueduct Weir	11.0	Northfork Parshall Flume	0.0
Total SAR Inflows	24.5	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	1.5
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 24.5

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	17.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	17.0
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	11.5
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	4.3	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	12.7	East Weir (MC)	0.0	East Weir to Zanja	5.5
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	3.5
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	17.0			Total MC Deliveries	²⁾ 17.0
Mentone Reser. Level (23.0)	18.0			Crafton Reser. Level (21.3)	18.5

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	3		8,381	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,343	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: 06-17-09

Time: 0630

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	1.7	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	0.5	SBCFCD Grove	0.6
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.6
Total SWP Inflows	^{3a)} 1.7	Total SWP Deliveries	1.7	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)	18.6	Greenspot Pipeline	0.0	BVMWC Highline	4.6
BVMWC Highline	4.6	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	4.6
BVMWC River PU (USGS)	1.8	Newport for BVMWC	0.0	Gay Overflow	1.9
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	1.6	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	1.6	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	5.8
Redlands Tunnel	1.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	5.8
Big Bear Lake Release	a) 0.87	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	20.0	SAR PH #3 Afterbay Spill	1.8	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	25.9	Redlands Aqueduct Weir	14.0	Northfork Parshall Flume	0.0
Total SAR Inflows	26.8	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	1.6
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 26.6

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	16.7	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	16.7
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	11.5
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	4.6	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	12.1	East Weir (MC)	0.0	East Weir to Zanja	5.2
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	3.2
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	16.7			Total MC Deliveries	²⁾ 16.7
Mentone Reser. Level (23.0)	20.6			Crafton Reser. Level (21.3)	20.0

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	2		8,378	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,343	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: 06-16-09
Time: 0630

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	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	1.2	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	0.6	SBCFCD Grove	0.6
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	^{3a)} 1.2	Total SWP Deliveries	1.2	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)	19.0	Greenspot Pipeline	0.0	BVMWC Highline	4.6
BVMWC Highline	4.6	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	4.6
BVMWC River PU (USGS)	1.8	Newport for BVMWC	0.0	Gay Overflow	2.2
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	0.8	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.8	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	5.8
Redlands Tunnel	1.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	5.8
Big Bear Lake Release	a) 0.87	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	19.9	SAR PH #3 Afterbay Spill	1.8	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	26.0	Redlands Aqueduct Weir	14.4	Northfork Parshall Flume	0.0
Total SAR Inflows	26.2	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	0.8
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 26.2

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	17.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	17.0
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	11.5
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	4.7	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	12.3	East Weir (MC)	0.0	East Weir to Zanja	5.5
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	3.5
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	17.0			Total MC Deliveries	²⁾ 17.0
Mentone Reser. Level (23.0)	21.0			Crafton Reser. Level (21.3)	19.7

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	4		8,376	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,343	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: 06-15-09
Time: 0630

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	1.3	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	0.5	SBCFCD Grove	0.8
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	^{3a)} 1.3	Total SWP Deliveries	1.3	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)	17.5	Greenspot Pipeline	0.0	BVMWC Highline	4.8
BVMWC Highline	4.8	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	4.8
BVMWC River PU (USGS)	1.8	Newport for BVMWC	0.0	Gay Overflow	4.2
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	1.5	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	1.5	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	5.8
Redlands Tunnel	1.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	5.8
Big Bear Lake Release	a) 0.87	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	16.4	SAR PH #3 Afterbay Spill	1.8	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	22.8	Redlands Aqueduct Weir	12.9	Northfork Parshall Flume	0.0
Total SAR Inflows	25.6	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	1.5
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 25.6

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)	16.5
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	11.5
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	4.6	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	11.9	East Weir (MC)	0.0	East Weir to Zanja	5.0
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	3.5
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	16.5			Total MC Deliveries	²⁾ 16.5
Mentone Reser. Level (23.0)	20.8			Crafton Reser. Level (21.3)	20.5

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	23		8,372	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,343	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: 06-12-09
Time: 0610

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	2.2	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	0.5	SBCFCD Grove	1.3
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.4
Total SWP Inflows	^{3a)} 2.2	Total SWP Deliveries	2.2	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)	25.0	Greenspot Pipeline	0.0	BVMWC Highline	4.7
BVMWC Highline	4.7	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	4.7
BVMWC River PU (USGS)	1.8	Newport for BVMWC	0.0	Gay Overflow	2.2
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	5.7	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	5.7	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	8.4
Redlands Tunnel	1.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	7.5
Big Bear Lake Release	a) 0.90	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	20.7	SAR PH #3 Afterbay Spill	1.8	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	26.2	Redlands Aqueduct Weir	17.8	Northfork Parshall Flume	0.0
Total SAR Inflows	37.2	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	5.7
				Redlands Sandbox Spill	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	18.9	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	18.7
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	12.0
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	4.7	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	14.2	East Weir (MC)	0.0	East Weir to Zanja	6.7
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	4.0
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	18.9			Total MC Deliveries	²⁾ 18.7
Mentone Reser. Level (23.0)	20.5			Crafton Reser. Level (21.3)	20.7

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	8		8,349	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,343	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: 06-11-09
Time: 0640

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	7.3	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	6.0	SBCFCD Grove	1.3
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	^{3a)} 7.3	Total SWP Deliveries	7.3	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	2133.50
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	26.2	Greenspot Pipeline	0.0	BVMWC Highline	4.6
BVMWC Highline	4.6	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	4.6
BVMWC River PU (USGS)	1.8	Newport for BVMWC	0.0	Gay Overflow	1.3
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	6.7	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	6.7	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	8.4
Redlands Tunnel	1.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	7.5
Big Bear Lake Release	a) 0.90	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	17.3	SAR PH #3 Afterbay Spill	1.8	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	24.0	Redlands Aqueduct Weir	19.0	Northfork Parshall Flume	0.0
Total SAR Inflows	39.3	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	6.7
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 39.3

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	19.2	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	18.4
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	12.0
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	4.7	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	14.5	East Weir (MC)	0.0	East Weir to Zanja	6.4
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	3.5
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	19.2			Total MC Deliveries	²⁾ 18.4
Mentone Reser. Level (23.0)	21.2			Crafton Reser. Level (21.3)	19.7

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	13		8,341	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,343	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: 06-10-09
Time: 0630

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	8.5	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	6.0	SBCFCD Grove	1.3
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	1.2
Total SWP Inflows	8.5	Total SWP Deliveries	8.5	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	2134.60
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	23.0	Greenspot Pipeline	0.0	BVMWC Highline	4.6
BVMWC Highline	4.6	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	4.6
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	1.9
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	8.7	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	8.7	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	8.3
Redlands Tunnel	1.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	7.4
Big Bear Lake Release	a) 0.90	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	19.5	SAR PH #3 Afterbay Spill	2.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	25.6	Redlands Aqueduct Weir	15.9	Northfork Parshall Flume	0.0
Total SAR Inflows	38.3	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	8.7
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 38.3

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	19.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	18.8
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	12.4
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	4.6	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	14.4	East Weir (MC)	0.0	East Weir to Zanja	6.4
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	4.0
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	19.0			Total MC Deliveries	²⁾ 18.8
Mentone Reser. Level (23.0)	20.7			Crafton Reser. Level (21.3)	19.0

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	16		8,328	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,343	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.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 06-09-09
Time: 0630

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	8.5	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	6.0	SBCFCD Grove	1.3
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	1.2
Total SWP Inflows	8.5	Total SWP Deliveries	8.5	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	2135.80
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	23.3	Greenspot Pipeline	0.0	BVMWC Highline	4.7
BVMWC Highline	4.7	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	4.7
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	2.2
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	10.2	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	10.2	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	6.6
Redlands Tunnel	1.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	6.6
Big Bear Lake Release	a) 0.90	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	18.4	SAR PH #3 Afterbay Spill	2.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	24.4	Redlands Aqueduct Weir	17.9	Northfork Parshall Flume	0.0
Total SAR Inflows	40.2	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	10.2
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 40.2

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	19.2	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	18.8
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	12.1
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	4.5	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	14.7	East Weir (MC)	0.0	East Weir to Zanja	6.7
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	4.4
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	19.2			Total MC Deliveries	²⁾ 18.8
Mentone Reser. Level (23.0)	20.3			Crafton Reser. Level (21.3)	19.6

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	21		8,312	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,343	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.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 06-08-09
Time: 0715

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	6.8	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	6.0	SBCFCD Grove	0.8
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	6.8	Total SWP Deliveries	6.8	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	2137.30
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	21.6	Greenspot Pipeline	0.0	BVMWC Highline	4.8
BVMWC Highline	4.8	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	4.8
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	3.7
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	11.2	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	11.2	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	6.6
Redlands Tunnel	1.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	6.6
Big Bear Lake Release	a) 0.90	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	19.2	SAR PH #3 Afterbay Spill	2.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	26.2	Redlands Aqueduct Weir	16.2	Northfork Parshall Flume	0.0
Total SAR Inflows	39.6	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	11.2
				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	20.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	18.9
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	11.5
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	4.6	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	15.4	East Weir (MC)	0.0	East Weir to Zanja	7.4
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	4.9
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	20.0			Total MC Deliveries	²⁾ 18.9
Mentone Reser. Level (23.0)	20.0			Crafton Reser. Level (21.3)	18.2

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	75		8,291	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,343	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.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 06-05-09
Time: 0630

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	6.7	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	6.0	SBCFCD Grove	0.7
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	6.7	Total SWP Deliveries	6.7	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	2141.80
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	21.0	Greenspot Pipeline	0.0	BVMWC Highline	4.6
BVMWC Highline	4.6	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	4.6
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	1.2
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	13.9	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	13.9	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	7.4
Redlands Tunnel	1.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	6.5
Big Bear Lake Release	a) 0.90	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	17.3	SAR PH #3 Afterbay Spill	2.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	23.7	Redlands Aqueduct Weir	14.8	Northfork Parshall Flume	0.0
Total SAR Inflows	41.5	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	13.9
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 41.5

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	20.2	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	19.6
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	12.4
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	4.8	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	15.4	East Weir (MC)	0.0	East Weir to Zanja	7.2
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	5.4
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	20.2			Total MC Deliveries	²⁾ 19.6
Mentone Reser. Level (23.0)	19.8			Crafton Reser. Level (21.3)	15.4

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	29		8,216	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,343	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.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 06-04-09
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	6.9	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	5.9	SBCFCD Grove	1.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	6.9	Total SWP Deliveries	6.9	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	2142.80
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	12.8	Greenspot Pipeline	0.0	BVMWC Highline	3.3
BVMWC Highline	3.3	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	3.3
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)	14.9	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	14.9	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	7.4
Redlands Tunnel	1.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	6.5
Big Bear Lake Release	a) 0.90	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	10.1	SAR PH #3 Afterbay Spill	2.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	15.3	Redlands Aqueduct Weir	6.6	Northfork Parshall Flume	0.0
Total SAR Inflows	33.0	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	14.9
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 33.0

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	20.5	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	20.6
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	12.2
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	5.2	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	15.3	East Weir (MC)	0.0	East Weir to Zanja	8.4
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	5.1
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	20.5			Total MC Deliveries	²⁾ 20.6
Mentone Reser. Level (23.0)	20.0			Crafton Reser. Level (21.3)	14.9

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	30		8,187	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,343	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.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 06-03-09
Time: 0650

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boulliou 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	7.0	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	6.1	SBCFCD Grove	0.9
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	7.0	Total SWP Deliveries	7.0	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	2143.80
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	20.6	Greenspot Pipeline	0.0	BVMWC Highline	3.9
BVMWC Highline	3.9	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	1.2
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	15.4	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	15.4	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	7.5
Redlands Tunnel	1.2	Crafton WC Boulliou	0.0	Northfork Canal Weir	6.6
Big Bear Lake Release	a) 0.90	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	14.5	SAR PH #3 Afterbay Spill	2.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	20.5	Redlands Aqueduct Weir	14.3	Northfork Parshall Flume	0.0
Total SAR Inflows	41.9	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	15.4
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 41.9

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	20.2	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	19.3
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	12.4
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	4.7	SBVWCD Spreading	0.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	15.5	East Weir (MC)	0.0	East Weir to Zanja	6.9
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	5.1
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	20.2			Total MC Deliveries	²⁾ 19.3
Mentone Reser. Level (23.0)	20.5			Crafton Reser. Level (21.3)	17.4

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	32		8,157	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,343	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.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 06-02-09
Time: 0645

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boulliou 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	6.8	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	5.9	SBCFCD Grove	0.9
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	6.8	Total SWP Deliveries	6.8	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	2145.00
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	19.2	Greenspot Pipeline	0.0	BVMWC Highline	4.3
BVMWC Highline	4.3	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	4.3
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	1.2
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	16.7	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	16.7	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	7.5
Redlands Tunnel	1.2	Crafton WC Boulliou	0.0	Northfork Canal Weir	6.6
Big Bear Lake Release	a) 0.90	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	19.2	SAR PH #3 Afterbay Spill	2.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	23.5	Redlands Aqueduct Weir	12.9	Northfork Parshall Flume	0.0
Total SAR Inflows	42.2	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	16.7
				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	20.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	19.2
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	12.0
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	4.7	SBVWCD Spreading	0.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	15.3	East Weir (MC)	0.0	East Weir to Zanja	7.2
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	5.1
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	20.0			Total MC Deliveries	²⁾ 19.2
Mentone Reser. Level (23.0)	21.2			Crafton Reser. Level (21.3)	19.1

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	34		8,125	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,343	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.

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 06-01-09
Time: 0700

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boulliou 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	7.3	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	6.0	SBCFCD Grove	1.3
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	7.3	Total SWP Deliveries	7.3	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	2146.30
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	20.0	Greenspot Pipeline	0.0	BVMWC Highline	4.4
BVMWC Highline	4.4	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	4.4
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	3.0
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	17.5	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	17.5	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	6.6
Redlands Tunnel	1.2	Crafton WC Boulliou	0.0	Northfork Canal Weir	6.6
Big Bear Lake Release	a) 0.88	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	19.0	SAR PH #3 Afterbay Spill	2.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	24.1	Redlands Aqueduct Weir	14.6	Northfork Parshall Flume	0.0
Total SAR Inflows	43.9	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	17.5
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 43.9

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	20.3	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	20.1
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	12.4
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	4.7	SBVWCD Spreading	0.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	15.6	East Weir (MC)	0.0	East Weir to Zanja	7.7
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	5.9
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	20.3			Total MC Deliveries	²⁾ 20.1
Mentone Reser. Level (23.0)	21.9			Crafton Reser. Level (21.3)	20.3

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	109		8,091	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,343	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.