

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 08-21-09
Time: 0610

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	24.7	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	6.8	Zanja	0.0
Purchased Water	0.0	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	11.9	SBCFCD Grove	1.0
Recharge Project	0.0	Crafton Unger Lane	5.0	Newport for BVMWC	0.0
Total SWP Inflows	24.7	Total SWP Deliveries	24.7	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)	0.0	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	Boulliou Box Weir	5.1
BVMWC River PU (USGS)	3.1	Newport for BVMWC	0.0	Gay Overflow	2.3
Greenspot Spill	3.2	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	0.9
Redlands Tunnel	0.2	Crafton WC Boulliou	0.0	Northfork Canal Weir	0.0
Big Bear Lake Release	a) 1.54	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	0.0	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	7.9	Redlands Aqueduct Weir	5.6	Northfork Parshall Flume	0.0
Total SAR Inflows	11.4	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	0.0
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 11.4

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	11.9
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	5.6	SBVWCD Spreading	0.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	9.3	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	6.2
		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)	20.9			Crafton Reser. Level (21.3)	15.1

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	0		8,456	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,450	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: 08-20-09
Time: 0630

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	24.3	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	6.5	Zanja	0.0
Purchased Water	0.0	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	11.9	SBCFCD Grove	0.9
Recharge Project	0.0	Crafton Unger Lane	5.0	Newport for BVMWC	0.0
Total SWP Inflows	24.3	Total SWP Deliveries	24.3	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)	0.0	Greenspot Pipeline	0.0	BVMWC Highline	5.2
BVMWC Highline	5.2	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	5.2
BVMWC River PU (USGS)	3.1	Newport for BVMWC	0.0	Gay Overflow	3.3
Greenspot Spill	3.2	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	0.9
Redlands Tunnel	0.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	0.0
Big Bear Lake Release	a) 1.54	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	0.0	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	7.9	Redlands Aqueduct Weir	5.6	Northfork Parshall Flume	0.0
Total SAR Inflows	11.5	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	0.0
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 11.5

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	11.9
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	5.5	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	9.4	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	6.1
		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)	20.2			Crafton Reser. Level (21.3)	14.4

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	0		8,456	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,450	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: 08-19-09
Time: 0625

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	18.1	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	6.9	Zanja	0.0
Purchased Water	0.0	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	10.0	SBCFCD Grove	1.2
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	18.1	Total SWP Deliveries	18.1	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)	0.0	Greenspot Pipeline	0.0	BVMWC Highline	5.4
BVMWC Highline	5.4	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	5.4
BVMWC River PU (USGS)	3.1	Newport for BVMWC	0.0	Gay Overflow	2.3
Greenspot Spill	3.5	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	0.9
Redlands Tunnel	0.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	0.0
Big Bear Lake Release	a) 1.54	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	0.0	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	8.4	Redlands Aqueduct Weir	5.9	Northfork Parshall Flume	0.0
Total SAR Inflows	12.0	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	0.0
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 12.0

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	15.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	15.0
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	5.5	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	9.5	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	2.4
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	15.0			Total MC Deliveries	²⁾ 15.0
Mentone Reser. Level (23.0)	19.4			Crafton Reser. Level (21.3)	14.1

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	0		8,456	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,450	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: 08-20-09
Time: 0630

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	24.3	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	6.5	Zanja	0.0
Purchased Water	0.0	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	11.9	SBCFCD Grove	0.9
Recharge Project	0.0	Crafton Unger Lane	5.0	Newport for BVMWC	0.0
Total SWP Inflows	24.3	Total SWP Deliveries	24.3	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)	0.0	Greenspot Pipeline	0.0	BVMWC Highline	5.2
BVMWC Highline	5.2	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	5.2
BVMWC River PU (USGS)	3.1	Newport for BVMWC	0.0	Gay Overflow	3.3
Greenspot Spill	3.2	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	0.9
Redlands Tunnel	0.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	0.0
Big Bear Lake Release	a) 1.54	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	0.0	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	7.9	Redlands Aqueduct Weir	5.6	Northfork Parshall Flume	0.0
Total SAR Inflows	11.5	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	0.0
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 11.5

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	11.9
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	5.5	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	9.4	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	6.1
		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)	20.2			Crafton Reser. Level (21.3)	14.4

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	0		8,456	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,450	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: 08-19-09
Time: 0625

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	18.1	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	6.9	Zanja	0.0
Purchased Water	0.0	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	10.0	SBCFCD Grove	1.2
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	18.1	Total SWP Deliveries	18.1	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)	0.0	Greenspot Pipeline	0.0	BVMWC Highline	5.4
BVMWC Highline	5.4	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	5.4
BVMWC River PU (USGS)	3.1	Newport for BVMWC	0.0	Gay Overflow	2.3
Greenspot Spill	3.5	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	0.9
Redlands Tunnel	0.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	0.0
Big Bear Lake Release	a) 1.54	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	0.0	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	8.4	Redlands Aqueduct Weir	5.9	Northfork Parshall Flume	0.0
Total SAR Inflows	12.0	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	0.0
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 12.0

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	15.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	15.0
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	5.5	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	9.5	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	2.4
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	15.0			Total MC Deliveries	²⁾ 15.0
Mentone Reser. Level (23.0)	19.4			Crafton Reser. Level (21.3)	14.1

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	0		8,456	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,450	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: 08-18-09
Time: 0645

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	18.8	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	6.8	Zanja	0.0
Purchased Water	0.0	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	9.9	SBCFCD Grove	1.2
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.9
Total SWP Inflows	18.8	Total SWP Deliveries	18.8	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)	0.0	Greenspot Pipeline	0.0	BVMWC Highline	5.2
BVMWC Highline	5.2	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	5.2
BVMWC River PU (USGS)	3.1	Newport for BVMWC	0.0	Gay Overflow	2.7
Greenspot Spill	3.8	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	0.9
Redlands Tunnel	0.2	Crafton WC Boulliou	0.0	Northfork Canal Weir	0.0
Big Bear Lake Release	a) 1.54	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	0.0	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	8.7	Redlands Aqueduct Weir	6.2	Northfork Parshall Flume	0.0
Total SAR Inflows	12.1	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	0.0
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 12.1

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	12.6
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	5.6	SBVWCD Spreading	0.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	10.0	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	2.3
		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)	19.9			Crafton Reser. Level (21.3)	15.8

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	0		8,456	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,450	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: 08-17-09
Time: 0645

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	18.8	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	6.8	Zanja	0.0
Purchased Water	0.0	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	9.9	SBCFCD Grove	1.2
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.9
Total SWP Inflows	18.8	Total SWP Deliveries	18.8	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)	0.0	Greenspot Pipeline	0.0	BVMWC Highline	5.2
BVMWC Highline	5.2	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	5.2
BVMWC River PU (USGS)	3.1	Newport for BVMWC	0.0	Gay Overflow	2.7
Greenspot Spill	3.8	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	0.9
Redlands Tunnel	0.2	Crafton WC Boulliou	0.0	Northfork Canal Weir	0.0
Big Bear Lake Release	a) 1.54	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	0.0	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	8.7	Redlands Aqueduct Weir	6.2	Northfork Parshall Flume	0.0
Total SAR Inflows	12.1	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	0.0
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 12.1

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	12.6
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	5.6	SBVWCD Spreading	0.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	10.0	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	2.3
		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)	19.9			Crafton Reser. Level (21.3)	15.8

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	0		8,456	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,450	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: 08-14-09
Time: 0600

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	26.5	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	8.6	Zanja	0.0
Purchased Water	0.0	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	9.9	SBCFCD Grove	1.0
Recharge Project	0.0	Crafton Unger Lane	6.0	Newport for BVMWC	1.0
Total SWP Inflows	26.5	Total SWP Deliveries	26.5	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)	0.0	Greenspot Pipeline	0.0	BVMWC Highline	5.6
BVMWC Highline	5.6	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	5.6
BVMWC River PU (USGS)	3.1	Newport for BVMWC	0.0	Gay Overflow	2.7
Greenspot Spill	3.6	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	0.9
Redlands Tunnel	0.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	0.0
Big Bear Lake Release	a) 1.5	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	0.0	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	8.3	Redlands Aqueduct Weir	6.0	Northfork Parshall Flume	0.0
Total SAR Inflows	12.3	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	0.0
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 12.3

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	12.7
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	5.6	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	10.1	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	7.5
		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)	21.2			Crafton Reser. Level (21.3)	19.5

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	0		8,456	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,450	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: 08-13-09
Time: 0700

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	24.1	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	6.9	Zanja	0.0
Purchased Water	0.0	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	10.1	SBCFCD Grove	1.1
Recharge Project	0.0	Crafton Unger Lane	6.0	Newport for BVMWC	0.0
Total SWP Inflows	24.1	Total SWP Deliveries	24.1	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)	0.0	Greenspot Pipeline	0.0	BVMWC Highline	5.5
BVMWC Highline	5.5	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	5.5
BVMWC River PU (USGS)	3.1	Newport for BVMWC	0.0	Gay Overflow	0.2
Greenspot Spill	3.6	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	0.9
Redlands Tunnel	0.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	0.0
Big Bear Lake Release	a) 1.5	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	0.0	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	8.2	Redlands Aqueduct Weir	6.0	Northfork Parshall Flume	0.0
Total SAR Inflows	12.2	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	0.0
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 12.2

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	15.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	15.0
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	5.4	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	9.6	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	7.2
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	15.0			Total MC Deliveries	²⁾ 15.0
Mentone Reser. Level (23.0)	21.1			Crafton Reser. Level (21.3)	17.1

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	0		8,456	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,450	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: 08-12-09
Time: 0630

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	19.3	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	8.2	Zanja	0.0
Purchased Water	0.0	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	10.0	SBCFCD Grove	1.1
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	19.3	Total SWP Deliveries	19.3	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)	0.0	Greenspot Pipeline	0.0	BVMWC Highline	5.5
BVMWC Highline	5.5	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	5.5
BVMWC River PU (USGS)	3.1	Newport for BVMWC	0.0	Gay Overflow	1.5
Greenspot Spill	4.0	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	0.9
Redlands Tunnel	0.2	Crafton WC Boulliou	0.0	Northfork Canal Weir	0.0
Big Bear Lake Release	a) 1.5	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	0.0	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	9.0	Redlands Aqueduct Weir	6.4	Northfork Parshall Flume	0.0
Total SAR Inflows	12.6	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	0.0
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 12.6

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	14.2	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	14.2
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	11.6
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	4.1	SBVWCD Spreading	0.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	10.1	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	1.7
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	14.2			Total MC Deliveries	²⁾ 14.2
Mentone Reser. Level (23.0)	20.7			Crafton Reser. Level (21.3)	15.8

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	0		8,456	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,450	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: 08-11-09
Time: 0625

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	13.1	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	2.0	Zanja	0.0
Purchased Water	0.0	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	10.0	SBCFCD Grove	0.7
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.4
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)	0.0	Greenspot Pipeline	0.0	BVMWC Highline	5.6
BVMWC Highline	5.6	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	5.6
BVMWC River PU (USGS)	3.1	Newport for BVMWC	0.0	Gay Overflow	2.2
Greenspot Spill	3.8	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	0.9
Redlands Tunnel	0.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	0.0
Big Bear Lake Release	a) 1.62	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	0.0	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	9.5	Redlands Aqueduct Weir	6.6	Northfork Parshall Flume	0.0
Total SAR Inflows	12.5	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	0.0
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 12.5

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)	16.2
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	12.5
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	5.1	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	11.1	East Weir (MC)	0.0	East Weir to Zanja	3.7
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	2.4
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	16.2			Total MC Deliveries	²⁾ 16.2
Mentone Reser. Level (23.0)	20.9			Crafton Reser. Level (21.3)	18.2

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	0		8,456	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,450	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: 08-10-09
Time: 0640

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	18.5	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	7.9	Zanja	0.0
Purchased Water	0.0	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	9.9	SBCFCD Grove	0.7
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	18.5	Total SWP Deliveries	18.5	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)	0.0	Greenspot Pipeline	0.0	BVMWC Highline	5.5
BVMWC Highline	5.5	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	5.5
BVMWC River PU (USGS)	3.1	Newport for BVMWC	0.0	Gay Overflow	3.3
Greenspot Spill	5.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	0.9
Redlands Tunnel	0.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	0.0
Big Bear Lake Release	a) 1.82	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	0.0	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	9.4	Redlands Aqueduct Weir	7.2	Northfork Parshall Flume	0.0
Total SAR Inflows	13.6	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	0.0
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 13.6

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	13.3	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	13.3
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	11.4
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	2.8	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	10.5	East Weir (MC)	0.0	East Weir to Zanja	1.9
Observation at Garnet Bridge	0.5	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.9
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	13.3			Total MC Deliveries	²⁾ 13.3
Mentone Reser. Level (23.0)	21.1			Crafton Reser. Level (21.3)	19.1

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	0		8,456	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,450	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: 08-07-09
Time: 0630

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	20.5	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	7.5	Zanja	0.0
Purchased Water	0.0	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	12.2	SBCFCD Grove	0.8
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	20.5	Total SWP Deliveries	20.5	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)	0.0	Greenspot Pipeline	0.0	BVMWC Highline	5.2
BVMWC Highline	5.2	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	5.2
BVMWC River PU (USGS)	3.1	Newport for BVMWC	0.0	Gay Overflow	3.1
Greenspot Spill	6.3	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	0.0
Redlands Tunnel	0.2	Crafton WC Boulliou	0.0	Northfork Canal Weir	0.0
Big Bear Lake Release	a) 1.64	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	0.0	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	9.3	Redlands Aqueduct Weir	9.6	Northfork Parshall Flume	0.0
Total SAR Inflows	14.6	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	0.0
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 14.6

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	16.3	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	16.3
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	5.8	SBVWCD Spreading	0.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	10.5	East Weir (MC)	0.0	East Weir to Zanja	4.3
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	3.0
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	16.3			Total MC Deliveries	²⁾ 16.3
Mentone Reser. Level (23.0)	20.6			Crafton Reser. Level (21.3)	18.4

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	0		8,456	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,450	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: 08-06-09
Time: 0630

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	15.2	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	7.3	Zanja	0.0
Purchased Water	0.0	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	7.0	SBCFCD Grove	0.9
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	15.2	Total SWP Deliveries	15.2	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)	0.0	Greenspot Pipeline	0.0	BVMWC Highline	5.8
BVMWC Highline	5.8	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	5.8
BVMWC River PU (USGS)	3.1	Newport for BVMWC	0.0	Gay Overflow	1.7
Greenspot Spill	4.8	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	0.9
Redlands Tunnel	0.2	Crafton WC Boulliou	0.0	Northfork Canal Weir	0.0
Big Bear Lake Release	a) 1.64	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	0.0	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	8.2	Redlands Aqueduct Weir	7.2	Northfork Parshall Flume	0.0
Total SAR Inflows	13.7	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	0.0
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 13.7

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	11.6
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	5.7	SBVWCD Spreading	0.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	9.9	East Weir (MC)	0.0	East Weir to Zanja	4.0
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	2.7
		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)	19.2			Crafton Reser. Level (21.3)	15.2

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	0		8,456	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,450	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: 08-05-09
Time: 0630

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	20.7	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	7.7	Zanja	0.0
Purchased Water	0.0	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	12.1	SBCFCD Grove	0.9
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	20.7	Total SWP Deliveries	20.7	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)	0.0	Greenspot Pipeline	0.0	BVMWC Highline	5.4
BVMWC Highline	5.4	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	5.4
BVMWC River PU (USGS)	3.1	Newport for BVMWC	0.0	Gay Overflow	2.3
Greenspot Spill	5.1	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	0.9
Redlands Tunnel	0.2	Crafton WC Boulliou	0.0	Northfork Canal Weir	0.0
Big Bear Lake Release	a) 1.26	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	0.0	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	8.3	Redlands Aqueduct Weir	7.5	Northfork Parshall Flume	0.0
Total SAR Inflows	13.6	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	0.0
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 13.6

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	15.2	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	15.2
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	10.2
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	5.6	SBVWCD Spreading	0.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	9.6	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	3.7
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	15.2			Total MC Deliveries	²⁾ 15.2
Mentone Reser. Level (23.0)	19.8			Crafton Reser. Level (21.3)	13.9

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	0		8,456	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,450	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: 08-04-09

Time: 0630

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	20.3	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	6.9	Zanja	0.0
Purchased Water	0.0	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	12.2	SBCFCD Grove	1.2
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	20.3	Total SWP Deliveries	20.3	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)	0.0	Greenspot Pipeline	0.0	BVMWC Highline	5.7
BVMWC Highline	5.7	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	5.7
BVMWC River PU (USGS)	3.1	Newport for BVMWC	0.0	Gay Overflow	2.3
Greenspot Spill	5.3	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	0.9
Redlands Tunnel	0.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	0.0
Big Bear Lake Release	a) 1.26	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	0.0	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	8.7	Redlands Aqueduct Weir	7.7	Northfork Parshall Flume	0.0
Total SAR Inflows	14.1	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	0.0
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
		Total SAR Deliveries	14.1		

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	10.4
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	5.5	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	9.9	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	3.2
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	15.4	Total MC Deliveries	15.8		
Mentone Reser. Level (23.0)	20.5	Crafton Reser. Level (21.3)	15.8		

SBVWCD Recharge

Location	Type	Previous Day (AF)	WY To Date (AF)	Target
Santa Ana River	SAR	0	8,456	10,000
Santa Ana River	SWP		0	
Mill Creek	MC	4	4,450	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: 08-03-09
Time: 0630

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	20.0	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	6.8	Zanja	0.0
Purchased Water	0.0	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	12.0	SBCFCD Grove	1.2
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	20.0	Total SWP Deliveries	20.0	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)	0.0	Greenspot Pipeline	0.0	BVMWC Highline	5.5
BVMWC Highline	5.5	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	5.5
BVMWC River PU (USGS)	3.1	Newport for BVMWC	0.0	Gay Overflow	3.0
Greenspot Spill	5.1	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	0.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	0.0	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	0.9
Redlands Tunnel	0.2	Crafton WC Boulliou	0.0	Northfork Canal Weir	0.0
Big Bear Lake Release	a) 1.26	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	0.0	SAR PH #3 Afterbay Spill	0.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	8.6	Redlands Aqueduct Weir	7.5	Northfork Parshall Flume	0.0
Total SAR Inflows	13.7	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	0.0
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 13.7

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	9.7	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	9.7
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	7.4
SBVWCD Mill Creek Diversion	3.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	3.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	9.7	East Weir (MC)	0.0	East Weir to Zanja	2.3
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	1.0
		Mill Creek Diversion (MC)	3.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	12.7			Total MC Deliveries	²⁾ 12.7
Mentone Reser. Level (23.0)	21.3			Crafton Reser. Level (21.3)	18.1

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	0		8,456	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	17		4,446	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.