

Santa Ana River - Mill Creek Cooperative Water Project

Daily Flow Report

State Water Project

Date: 05-29-09
Time: 0630

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boulliou Box	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	7.7	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	6.0	SBCFCD Grove	1.2
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.5
Total SWP Inflows	7.7	Total SWP Deliveries	7.7	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	2149.70
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	16.3	Greenspot Pipeline	0.0	BVMWC Highline	4.5
BVMWC Highline	4.5	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	4.5
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	2.7
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	19.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	19.0	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	7.4
Redlands Tunnel	1.1	Crafton WC Boulliou	0.0	Northfork Canal Weir	6.5
Big Bear Lake Release	a) 0.82	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	18.1	SAR PH #3 Afterbay Spill	2.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	23.2	Redlands Aqueduct Weir	10.0	Northfork Parshall Flume	0.0
Total SAR Inflows	41.8	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	19.0
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 41.8

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	21.2	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	20.5
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	4.9	SBVWCD Spreading	0.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	16.3	East Weir (MC)	0.0	East Weir to Zanja	9.0
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	6.0
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	21.2			Total MC Deliveries	²⁾ 20.5
Mentone Reser. Level (23.0)	20.0			Crafton Reser. Level (21.3)	15.7

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	89		7,982	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: 05-28-09
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	7.8	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	6.0	SBCFCD Grove	1.2
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.6
Total SWP Inflows	7.8	Total SWP Deliveries	7.8	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	2153.20
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	15.8	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	1.8
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	51.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	51.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	8.7
Redlands Tunnel	1.1	Crafton WC Boullioun	0.0	Northfork Canal Weir	7.8
Big Bear Lake Release	a) 0.80	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	16.3	SAR PH #3 Afterbay Spill	2.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	21.1	Redlands Aqueduct Weir	8.2	Northfork Parshall Flume	0.0
Total SAR Inflows	73.4	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	51.0
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 73.4

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	20.8	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	20.5
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	10.8
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	4.9	SBVWCD Spreading	0.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	15.9	East Weir (MC)	0.0	East Weir to Zanja	9.7
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	20.8			Total MC Deliveries	²⁾ 20.5
Mentone Reser. Level (23.0)	19.4			Crafton Reser. Level (21.3)	15.3

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	103		7,893	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: 05-27-09
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	7.8	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	6.0	SBCFCD Grove	1.2
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.6
Total SWP Inflows	7.8	Total SWP Deliveries	7.8	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	2156.80
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	18.8	Greenspot Pipeline	0.0	BVMWC Highline	2.4
BVMWC Highline	2.4	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	2.4
BVMWC River PU (USGS)	2.3	Newport for BVMWC	0.0	Gay Overflow	1.4
Greenspot Spill	0.3	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	51.8	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	51.8	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	10.4
Redlands Tunnel	1.1	Crafton WC Boulliou	0.0	Northfork Canal Weir	7.5
Big Bear Lake Release	a) 0.8	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	19.6	SAR PH #3 Afterbay Spill	2.3	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	23.8	Redlands Aqueduct Weir	9.5	Northfork Parshall Flume	2.0
Total SAR Inflows	75.3	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	53.8
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 75.3

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	21.4	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	21.1
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	10.6
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	5.3	SBVWCD Spreading	0.0	Boulliou to BVMWC Highline	2.0
M/C #3 Penstock	16.1	East Weir (MC)	0.0	East Weir to Zanja	10.5
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	21.4			Total MC Deliveries	²⁾ 21.1
Mentone Reser. Level (23.0)	20.0			Crafton Reser. Level (21.3)	14.5

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	107		7,790	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: 05-26-09
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	7.2	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	6.0	SBCFCD Grove	1.2
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	2159.80
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	19.5	Greenspot Pipeline	0.0	BVMWC Highline	2.2
BVMWC Highline	2.2	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	2.2
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	2.7
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	51.9	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	51.9	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	10.3
Redlands Tunnel	1.1	Crafton WC Boulliou	0.0	Northfork Canal Weir	7.5
Big Bear Lake Release	a) 0.81	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	24.8	SAR PH #3 Afterbay Spill	2.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	27.4	Redlands Aqueduct Weir	10.3	Northfork Parshall Flume	1.9
Total SAR Inflows	75.6	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	53.8
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 75.6

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	21.7	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	21.0
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	5.5	SBVWCD Spreading	0.0	Boulliou to BVMWC Highline	2.0
M/C #3 Penstock	16.2	East Weir (MC)	0.0	East Weir to Zanja	9.2
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	21.7			Total MC Deliveries	²⁾ 21.0
Mentone Reser. Level (23.0)	20.4			Crafton Reser. Level (21.3)	15.8

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	430		7,683	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: 05-22-09
Time: 0630

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boulliou Box	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	5.8	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	2169.30
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	19.4	Greenspot Pipeline	0.0	BVMWC Highline	2.4
BVMWC Highline	2.4	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	2.4
BVMWC River PU (USGS)	2.3	Newport for BVMWC	0.0	Gay Overflow	3.3
Greenspot Spill	0.3	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	52.3	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	52.3	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	10.4
Redlands Tunnel	1.2	Crafton WC Boulliou	0.0	Northfork Canal Weir	6.8
Big Bear Lake Release	a) .81	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	20.5	SAR PH #3 Afterbay Spill	2.3	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	23.9	Redlands Aqueduct Weir	10.2	Northfork Parshall Flume	2.7
Total SAR Inflows	76.4	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	55.0
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 76.4

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	23.4	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	23.0
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	8.6
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	2.0
RPU Flow	5.9	SBVWCD Spreading	2.0	Boulliou to BVMWC Highline	2.0
M/C #3 Penstock	17.5	East Weir (MC)	2.0	East Weir to Zanja	12.4
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	6.4
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	23.4			Total MC Deliveries	²⁾ 23.0
Mentone Reser. Level (23.0)	21.5			Crafton Reser. Level (21.3)	20.1

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	110		7,253	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	2		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: 05-21-09
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	8.1	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	6.0	SBCFCD Grove	0.9
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	1.2
Total SWP Inflows	^{3a)} 8.1	Total SWP Deliveries	8.1	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	2171.50
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	23.2	Greenspot Pipeline	0.0	BVMWC Highline	2.1
BVMWC Highline	2.1	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	2.1
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	3.5
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	53.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	53.0	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	10.3
Redlands Tunnel	1.2	Crafton WC Boulliou	0.0	Northfork Canal Weir	6.4
Big Bear Lake Release	a) .81	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	22.4	SAR PH #3 Afterbay Spill	2.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	25.2	Redlands Aqueduct Weir	14.1	Northfork Parshall Flume	3.0
Total SAR Inflows	80.3	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	56.0
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 80.3

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	23.3	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	23.2
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	8.4
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	6.1	SBVWCD Spreading	0.0	Boulliou to BVMWC Highline	2.0
M/C #3 Penstock	17.2	East Weir (MC)	0.0	East Weir to Zanja	14.8
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	8.4
				Mill Creek Diversion (MC)	0.0
Total MC Inflows	23.3			Total MC Deliveries	²⁾ 23.2
Mentone Reser. Level (23.0)	21.5			Crafton Reser. Level (21.3)	21.3

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	111		7,143	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,341	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: 05-20-09
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	7.2	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	6.0	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	1.2
Total SWP Inflows	^{3a)} 7.2	Total SWP Deliveries	7.2	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	2173.50
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	22.4	Greenspot Pipeline	0.0	BVMWC Highline	2.3
BVMWC Highline	2.3	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	2.3
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	2.6
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	52.6	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	52.6	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	10.4
Redlands Tunnel	1.2	Crafton WC Boulliou	0.0	Northfork Canal Weir	6.2
Big Bear Lake Release	a) .85	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	24.0	SAR PH #3 Afterbay Spill	2.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	26.3	Redlands Aqueduct Weir	13.2	Northfork Parshall Flume	3.3
Total SAR Inflows	79.3	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	55.9
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 79.3

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	23.8	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	23.4
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	8.2
SBVWCD Mill Creek Diversion	0.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	8.2	SBVWCD Spreading	0.0	Boulliou to BVMWC Highline	2.0
M/C #3 Penstock	15.6	East Weir (MC)	0.0	East Weir to Zanja	15.2
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	9.2
		Mill Creek Diversion (MC)	0.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	23.8			Total MC Deliveries	²⁾ 23.4
Mentone Reser. Level (23.0)	20.3			Crafton Reser. Level (21.3)	20.5

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	111		7,023	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	0		4,341	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: 05-19-09
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	5.9	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	5.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	^{3a)} 5.9	Total SWP Deliveries	5.9	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	2175.60
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	21.6	Greenspot Pipeline	0.0	BVMWC Highline	1.7
BVMWC Highline	1.7	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	1.7
BVMWC River PU (USGS)	2.3	Newport for BVMWC	0.0	Gay Overflow	0.5
Greenspot Spill	0.3	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	53.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	53.0	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	10.4
Redlands Tunnel	1.2	Crafton WC Boulliou	0.0	Northfork Canal Weir	6.2
Big Bear Lake Release	a) .85	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	25.5	SAR PH #3 Afterbay Spill	2.3	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	26.9	Redlands Aqueduct Weir	12.4	Northfork Parshall Flume	3.3
Total SAR Inflows	78.6	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	56.3
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 78.6

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	20.1	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	22.7
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	7.5
SBVWCD Mill Creek Diversion	1.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	7.1	SBVWCD Spreading	1.0	Boulliou to BVMWC Highline	2.0
M/C #3 Penstock	16.0	East Weir (MC)	0.0	East Weir to Zanja	15.2
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	8.4
		Mill Creek Diversion (MC)	1.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	24.1			Total MC Deliveries	²⁾ 23.7
Mentone Reser. Level (23.0)	19.4			Crafton Reser. Level (21.3)	20.8

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	109		6,912	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	3		4,341	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: 05-18-09

Time: 0700

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	2.4
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	2.4	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	^{3a)} 2.4	Total SWP Deliveries	2.4	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	2177.50
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	23.7	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	2.4
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)	50.4	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	50.4	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	10.5
Redlands Tunnel	1.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	6.3
Big Bear Lake Release	a) .85	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	24.3	SAR PH #3 Afterbay Spill	2.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	24.2	Redlands Aqueduct Weir	14.4	Northfork Parshall Flume	3.3
Total SAR Inflows	76.1	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	53.7
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 76.1

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	21.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	20.8
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	7.4
SBVWCD Mill Creek Diversion	2.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	5.0	SBVWCD Spreading	2.0	Boullioun to BVMWC Highline	2.0
M/C #3 Penstock	16.0	East Weir (MC)	0.0	East Weir to Zanja	13.4
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	6.9
		Mill Creek Diversion (MC)	2.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	23.0	Total MC Deliveries	²⁾ 22.8		
Mentone Reser. Level (23.0)	19.5	Crafton Reser. Level (21.3)	20.4		

SBVWCD Recharge

Location	Type	Previous Day (AF)	WY To Date (AF)	*Target
Santa Ana River	SAR	317	6,803	10,000
Santa Ana River	SWP		0	
Mill Creek	MC	9	4,338	8,000
Mill Creek	SWP		555	

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: 05-15-09

Time: 0630

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	4.4
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	4.4	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	^{3a)} 4.4	Total SWP Deliveries	4.4	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	2182.40
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	25.5	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	4.4
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	2.6
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	49.8	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	49.8	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	9.5
Redlands Tunnel	1.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	6.3
Big Bear Lake Release	a) .85	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	28.2	SAR PH #3 Afterbay Spill	2.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	28.2	Redlands Aqueduct Weir	17.2	Northfork Parshall Flume	3.2
Total SAR Inflows	77.3	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	53.0
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 77.3

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	23.8	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	23.4
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	8.2
SBVWCD Mill Creek Diversion	1.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	7.9	SBVWCD Spreading	1.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	15.9	East Weir (MC)	0.0	East Weir to Zanja	15.2
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	11.1
		Mill Creek Diversion (MC)	1.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	24.8			Total MC Deliveries	²⁾ 24.4
Mentone Reser. Level (23.0)	21.5			Crafton Reser. Level (21.3)	21.3

SBVWCD Recharge

Location	Type	Previous Day (AF)	WY To Date (AF)	*Target
Santa Ana River	SAR	106	6,486	10,000
Santa Ana River	SWP		0	
Mill Creek	MC	6	4,329	8,000
Mill Creek	SWP		555	

- 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: 05-14-09

Time: 0700

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boulliou Box	4.4
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	4.8	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.4
Total SWP Inflows	^{3a)} 4.8	Total SWP Deliveries	4.8	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	2183.90
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	26.0	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	4.4
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	1.6
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	52.5	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	52.5	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	9.3
Redlands Tunnel	1.2	Crafton WC Boulliou	0.0	Northfork Canal Weir	7.4
Big Bear Lake Release	a) .85	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	27.5	SAR PH #3 Afterbay Spill	2.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	28.3	Redlands Aqueduct Weir	17.9	Northfork Parshall Flume	1.0
Total SAR Inflows	80.5	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	53.5
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 80.5

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	16.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	15.2
Stream Parshall Flume to Yuca	0.0	Yucaipa Regional Park	0.0	Tate Inflow	7.7
SBVWCD Mill Creek Diversion	7.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	7.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	16.0	East Weir (MC)	0.0	East Weir to Zanja	7.5
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	5.4
		Mill Creek Diversion (MC)	7.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	23.0			Total MC Deliveries	²⁾ 22.2
Mentone Reser. Level (23.0)	21.9			Crafton Reser. Level (21.3)	18.1

SBVWCD Recharge

Location	Type	Previous Day (AF)	WY To Date (AF)	*Target
Santa Ana River	SAR	107	6,380	10,000
Santa Ana River	SWP		0	
Mill Creek	MC	10	4,323	8,000
Mill Creek	SWP		555	

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: 05-13-09
Time: 0700

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	4.5
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	4.5	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	^{3a)} 4.5	Total SWP Deliveries	4.5	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	2185.40
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	27.4	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	4.5
BVMWC River PU (USGS)	3.0	Newport for BVMWC	0.0	Gay Overflow	1.0
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	51.0	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	51.0	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	10.3
Redlands Tunnel	1.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	6.4
Big Bear Lake Release	a) .85	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	29.3	SAR PH #3 Afterbay Spill	3.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	29.9	Redlands Aqueduct Weir	18.3	Northfork Parshall Flume	3.0
Total SAR Inflows	81.4	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	54.0
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 81.4

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	15.8	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	7.8
SBVWCD Mill Creek Diversion	7.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	7.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	15.8	East Weir (MC)	0.0	East Weir to Zanja	8.1
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	5.1
		Mill Creek Diversion (MC)	7.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	22.8			Total MC Deliveries	²⁾ 22.9
Mentone Reser. Level (23.0)	22.5			Crafton Reser. Level (21.3)	16.9

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	108		6,273	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	17		4,330	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: 05-12-09
Time: 0645

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boulliou Box	4.4
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	4.4	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.8	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	^{3a)} 4.4	Total SWP Deliveries	4.4	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	2186.80
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	27.4	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	4.4
BVMWC River PU (USGS)	3.0	Newport for BVMWC	0.0	Gay Overflow	1.5
Greenspot Spill	0.8	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	53.2	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	53.2	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	10.5
Redlands Tunnel	1.2	Crafton WC Boulliou	0.0	Northfork Canal Weir	7.5
Big Bear Lake Release	a) .72	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	29.4	SAR PH #3 Afterbay Spill	3.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	29.6	Redlands Aqueduct Weir	18.1	Northfork Parshall Flume	2.1
Total SAR Inflows	83.6	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	55.3
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 83.6

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)	15.5
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	7.8
SBVWCD Mill Creek Diversion	7.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	7.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	16.3	East Weir (MC)	0.0	East Weir to Zanja	7.8
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	5.6
		Mill Creek Diversion (MC)	7.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	23.3	Total MC Deliveries	²⁾ 22.5		
Mentone Reser. Level (23.0)	20.0	Crafton Reser. Level (21.3)	16.6		

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	109		6,165	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	15		4,313	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: 05-11-09
Time: 0700

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boulliou Box	4.4
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	4.4	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	^{3a)} 4.4	Total SWP Deliveries	4.4	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	2188.30
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	26.0	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	4.4
BVMWC River PU (USGS)	3.0	Newport for BVMWC	0.0	Gay Overflow	0.9
Greenspot Spill	0.8	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	52.8	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	52.8	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	10.5
Redlands Tunnel	1.2	Crafton WC Boulliou	0.0	Northfork Canal Weir	7.4
Big Bear Lake Release	a) .72	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	27.6	SAR PH #3 Afterbay Spill	3.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	29.2	Redlands Aqueduct Weir	16.7	Northfork Parshall Flume	2.2
Total SAR Inflows	81.8	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	55.0
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 81.8

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	16.1	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	8.2
SBVWCD Mill Creek Diversion	7.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	7.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	16.1	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	5.9
				Mill Creek Diversion (MC)	7.0
Total MC Inflows	23.1			Total MC Deliveries	²⁾ 22.4
Mentone Reser. Level (23.0)	20.2			Crafton Reser. Level (21.3)	16.9

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	327		6,056	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	58		4,298	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: 05-08-09
Time: 0615

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	4.4
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	5.0	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 1.0	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.6
Total SWP Inflows	^{3a)} 5.0	Total SWP Deliveries	5.0	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)	28.8	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	4.4
BVMWC River PU (USGS)	3.0	Newport for BVMWC	0.0	Gay Overflow	1.8
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boullioun Box to Zanja	0.0
Main River Gage (USGS)	52.8	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	52.8	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	8.6
Redlands Tunnel	1.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	6.4
Big Bear Lake Release	a) .72	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	29.0	SAR PH #3 Afterbay Spill	3.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	29.3	Redlands Aqueduct Weir	21.4	Northfork Parshall Flume	2.2
Total SAR Inflows	84.6	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	55.0
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 84.6

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	11.7	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	10.9
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	6.0
SBVWCD Mill Creek Diversion	12.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	12.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	11.7	East Weir (MC)	0.0	East Weir to Zanja	4.9
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	3.5
		Mill Creek Diversion (MC)	12.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	23.7			Total MC Deliveries	²⁾ 22.9
Mentone Reser. Level (23.0)	20.2			Crafton Reser. Level (21.3)	19.6

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	110		5,729	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	26		4,240	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: 05-07-09
Time: 0645

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boulliou Box	4.4
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	5.0	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.8	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.6
Total SWP Inflows	^{3a)} 5.0	Total SWP Deliveries	5.0	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)	28.6	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	4.4
BVMWC River PU (USGS)	3.0	Newport for BVMWC	0.0	Gay Overflow	0.0
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	4.4
Main River Gage (USGS)	53.3	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	53.3	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	9.6
Redlands Tunnel	1.2	Crafton WC Boulliou	0.0	Northfork Canal Weir	7.4
Big Bear Lake Release	a) .72	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	31.1	SAR PH #3 Afterbay Spill	3.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	31.0	Redlands Aqueduct Weir	20.2	Northfork Parshall Flume	2.2
Total SAR Inflows	84.9	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	55.5
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 84.9

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)	8.9	
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	5.0	
SBVWCD Mill Creek Diversion	12.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0	
RPU Flow	0.0	SBVWCD Spreading	12.0	Boulliou to BVMWC Highline	0.0	
M/C #3 Penstock	9.7	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	5.4	
		Mill Creek Diversion (MC)	12.0	Mill Creek PH #2,3 Afterbay Spill	0.0	
Total MC Inflows	21.7				Total MC Deliveries	²⁾ 20.9
Mentone Reser. Level (23.0)	20.8				Crafton Reser. Level (21.3)	14.7

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	107		5,619	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	32		4,214	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: 05-06-09
Time: 0645

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

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	28.3	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	4.4
BVMWC River PU (USGS)	3.0	Newport for BVMWC	0.0	Gay Overflow	2.2
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	50.2	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	50.2	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	10.3
Redlands Tunnel	1.2	Crafton WC Boulliou	0.0	Northfork Canal Weir	7.2
Big Bear Lake Release	a) .72	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	31.3	SAR PH #3 Afterbay Spill	3.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	31.7	Redlands Aqueduct Weir	19.2	Northfork Parshall Flume	2.2
Total SAR Inflows	81.5	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	52.4
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 81.5

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	12.5	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	11.8
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	4) 6.7
SBVWCD Mill Creek Diversion	12.3	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	19.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	12.5	East Weir (MC)	6.7	East Weir to Zanja	5.1
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	3.9
		Mill Creek Diversion (MC)	12.3	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	24.8			Total MC Deliveries	²⁾ 24.1
Mentone Reser. Level (23.0)	20.0			Crafton Reser. Level (21.3)	10.6

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	98		5,512	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	41		4,182	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: 05-05-09

Time: 0635

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boullioun Box	4.5
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	4.5	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	^{3a)} 4.5	Total SWP Deliveries	4.5	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)	29.7	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boullioun Box Weir	4.5
BVMWC River PU (USGS)	3.0	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)	43.9	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	43.9	BVMWC Highline to Boullioun	0.0	Tailrace Pipeline	10.3
Redlands Tunnel	1.2	Crafton WC Boullioun	0.0	Northfork Canal Weir	7.1
Big Bear Lake Release	a) .72	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	31.4	SAR PH #3 Afterbay Spill	3.0	Tailrace Valve	0.0
SCE SAR AVM (SCADA)	31.9	Redlands Aqueduct Weir	20.6	Northfork Parshall Flume	2.3
Total SAR Inflows	76.6	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	46.2
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 76.6

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	0.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	0.0
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	22.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	22.0	Boullioun to BVMWC Highline	0.0
M/C #3 Penstock	0.0	East Weir (MC)	0.0	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	22.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	22.0			Total MC Deliveries	²⁾ 22.0
Mentone Reser. Level (23.0)	20.0			Crafton Reser. Level (21.3)	8.9

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	76		5,414	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	46		4,141	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: 05-04-09
Time: 0635

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

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	31.3	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	4.4
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	2.8
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	2.5	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.5	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	13.3
Redlands Tunnel	1.1	Crafton WC Boulliou	0.0	Northfork Canal Weir	6.6
Big Bear Lake Release	a) .73	Tate Pump Station to Zanja	0.0	Edwards Canal	0.9
PH#3 Penstock (SCADA)	34.6	SAR PH #3 Afterbay Spill	2.0	Tailrace Valve	2.9
SCE SAR AVM (SCADA)	34.6	Redlands Aqueduct Weir	19.2	Northfork Parshall Flume	2.9
Total SAR Inflows	35.8	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	8.3
		Redlands Sandbox Spill	0.0	Cuttle Weir	0.0
				Total SAR Deliveries	¹⁾ 35.8

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	0.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	0.0
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	24.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	24.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	0.0	East Weir (MC)	0.0	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	24.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	24.0			Total MC Deliveries	²⁾ 24.0
Mentone Reser. Level (23.0)	20.7			Crafton Reser. Level (21.3)	7.7

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	74		5,338	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	131		4,095	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: 05-01-09
Time: 0600

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)		
BBMWD In-lieu	0.0	EVWD Treatment Plant	0.0	BVMWC Boulliou Box	4.3
Muni test @ Greenspot Sta.	0.0	Santa Ana Low Turnout	0.0	SARC West	0.0
Exchange Water	0.0	Northfork Canal	0.0	Zanja	0.0
Purchased Water	13.3	Edwards Canal	0.0	Tate Treatment Plant	0.0
Construction In-lieu	0.0	Redlands Aqueduct	³⁾ 0.9	SBCFCD Grove	0.0
Recharge Project	0.0	Crafton Unger Lane	0.0	Newport for BVMWC	0.0
Total SWP Inflows	^{3a} 13.3	Total SWP Deliveries	13.3	M/C spreading @ ZT	0.0
				SOD Reservoir Elevation	NA
				Debris Pool Elevation	2200.00

Santa Ana River

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
PH #3 Penstock (CALC)	31.4	Greenspot Pipeline	0.0	BVMWC Highline	0.0
BVMWC Highline	0.0	SBCFCD Grove	0.0	Newport	0.0
Greenspot Pipeline	0.0	BVMWC Highline	0.0	Boulliou Box Weir	4.3
BVMWC River PU (USGS)	2.0	Newport for BVMWC	0.0	Gay Overflow	1.4
Greenspot Spill	0.0	SBVWCD Mill Creek Spreading	0.0	Boulliou Box to Zanja	0.0
Main River Gage (USGS)	2.5	Crafton WC Unger Lane	0.0	SBVWCD Mill Creek Spread	0.0
SBVWCD Diversion	2.5	BVMWC Highline to Boulliou	0.0	Tailrace Pipeline	31.4
Redlands Tunnel	1.1	Crafton WC Boulliou	0.0	Northfork Canal Weir	6.1
Big Bear Lake Release	a) .73	Tate Pump Station to Zanja	0.0	Edwards Canal	0.0
PH#3 Penstock (SCADA)	34.5	SAR PH #3 Afterbay Spill	2.0	Tailrace Valve	23.0
SCE SAR AVM (SCADA)	35.0	Redlands Aqueduct Weir	1.1	Northfork Parshall Flume	2.3
Total SAR Inflows	35.9	SBVWCD Mill Creek Spreading	0.0	SBVWCD Parshall Flume	27.8
				Redlands Sandbox Spill	0.0
				Total SAR Deliveries	¹⁾ 35.9

Mill Creek

Inflows	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)	Deliveries	Flow Rate (cfs)
M/C #1 Penstock Flow	0.0	Yucaipa Pipeline	0.0	Mill Creek #1 Flow (Cooley Hat)	0.0
Stream Parshall Flume to Yucaipa	0.0	Yucaipa Regional Park	0.0	Tate Inflow	0.0
SBVWCD Mill Creek Diversion	20.0	Wilson Creek Spreading	0.0	East Weir to Mill Creek	0.0
RPU Flow	0.0	SBVWCD Spreading	20.0	Boulliou to BVMWC Highline	0.0
M/C #3 Penstock	0.0	East Weir (MC)	0.0	East Weir to Zanja	0.0
Observation at Garnet Bridge	0.0	BVHL (SAR)	0.0	Zanja West Weir to CWC Canal	0.0
		Mill Creek Diversion (MC)	20.0	Mill Creek PH #2,3 Afterbay Spill	0.0
Total MC Inflows	20.0			Total MC Deliveries	²⁾ 20.0
Mentone Reser. Level (23.0)	18.7			Crafton Reser. Level (21.3)	9.7

SBVWCD Recharge

Location	Type	Previous Day (AF)		WY To Date (AF)	Target
Santa Ana River	SAR	55		5,264	10,000
Santa Ana River	SWP			0	
Mill Creek	MC	42		3,964	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