

# Santa Ana River - Mill Creek Cooperative Water Project

## Daily Flow Report

Date: 10/24/2025  
Time: 7:00:00 AM

### State Water Project

| Inflows |                                |              | Deliveries |                       |      |   |                      |     |   |                             |              |
|---------|--------------------------------|--------------|------------|-----------------------|------|---|----------------------|-----|---|-----------------------------|--------------|
| A       | BBMWD In-lieu                  | 0.0          | H          | EVWD City Creek       | 7.0  | M | Crafton Unger Lane   | 0.0 | S | SBCFCD Grove                | 0.0          |
| B       | Muni test at Greenspot Station | 0.0          | I          | Santa Ana Low Turnout | 69.1 | N | BVMWC Boullioun Box  | 4.2 | T | Newport for BVMWC           | 0.0          |
| C       | Exchange Water                 | 4.2          | J          | Northfork Canal       | 0.0  | P | SARC West            | 0.0 | U | M/C spreading at Zanja Tate | 21.0         |
| D       | Purchased Water                | 7.0          | K          | Edwards Canal         | 0.0  | Q | Zanja                | 0.0 | W | Tres Lagos                  | 0.0          |
| E       | Redlands Aqueduct Leakage      | 0.0          | L          | Redlands Aqueduct     | 9.2  | R | Tate Treatment Plant | 0.0 | V | <b>Total SWP Deliveries</b> | <b>110.5</b> |
| F       | Recharge Project               | 99.3         |            |                       |      |   |                      |     |   |                             |              |
| G       | <b>Total SWP Inflows</b>       | <b>110.5</b> |            |                       |      |   |                      |     |   |                             |              |

### Santa Ana River Inflows

| SAR PH #3 Penstock (calc) |                                  | BVMWC Highline |    | SOD Release Subtotal        |            | Total SAR Inflows |                             |            |     |                           |            |
|---------------------------|----------------------------------|----------------|----|-----------------------------|------------|-------------------|-----------------------------|------------|-----|---------------------------|------------|
| G2                        | Northfork Canal Weir             | 0.0            | A2 | Newport                     | 0.0        | D1                | BVMWC River PU (USGS)       | 2.8        | A1  | SAR PH #3 Penstock (calc) | 0.0        |
| H2                        | Edwards Canal                    | 0.7            | D2 | Boullioun Box Weir          | 0.0        | E1                | Main River Gage (USGS)      | 0.0        | B1  | BVMWC Highline            | 0.0        |
| J2                        | Tailrace Valve to Parshall Flume | 0.0            | E2 | Boullioun Box to Zanja      | 0.0        | F1                | Greenspot Spill             | 0.0        | C1  | Greenspot Pipeline        | 0.0        |
| K2                        | Northfork Parshall Flume         | 0.0            | F2 | SBVWCD Mill Creek Spreading | 0.0        | Z1                | <b>SOD Release Subtotal</b> | <b>2.8</b> | D1  | BVMWC River PU (USGS)     | 2.8        |
| V1                        | PH#3 Afterbay Spill/Loss to SAR  | 0.0            | B1 | <b>BVMWC Highline</b>       | <b>0.0</b> |                   |                             |            | E1  | Main River Gage (USGS)    | 0.0        |
| W1                        | Redlands Aqueduct / Sandbox      | 2.4            |    |                             |            |                   |                             |            | D1a | BV Pick-Up gated          | -          |
| Y1                        | Redlands Sandbox Spill           | 0.0            |    |                             |            |                   |                             |            | A5  | <b>Total SAR Inflows</b>  | <b>2.8</b> |
|                           | <b>minus</b>                     |                |    |                             |            |                   |                             |            |     |                           |            |
| D1                        | BVMWC River PU (USGS)            | 2.8            |    |                             |            |                   |                             |            |     |                           |            |
| I1                        | Redlands Tunnel                  | 0.3            |    |                             |            |                   |                             |            |     |                           |            |
| A1                        | <b>SAR PH #3 Penstock (calc)</b> | <b>0.0</b>     |    |                             |            |                   |                             |            |     |                           |            |
| K1                        | <b>PH3# Penstock (SCADA)</b>     | <b>0.0</b>     |    |                             |            |                   |                             |            |     |                           |            |

  

| Other |                               | Edison Generation |   |                                 |        |
|-------|-------------------------------|-------------------|---|---------------------------------|--------|
| J1    | Big Bear Lake Release         | 0.8               | w | Observation at SOD              | 2201.8 |
| L1    | SCE SAR AVM (SCADA)           | 0.0               | x | SOD Reservoir Elevation (scada) | N/A    |
| X1    | SAR-MC Spread (Red. Aqueduct) | 9.2               | y | Debris Pool Elevation           | N/A    |

  

| SAR PH#1 Generating |  | SAR PH#3 Generating |   |
|---------------------|--|---------------------|---|
|                     |  | -                   | - |

### Santa Ana River Deliveries

| Greenspot Pipeline |                             | Tailrace Pipeline |    | SBVWCD Parshall Flume To Basins  |            | Deliveries |                                  |     |    |                             |     |
|--------------------|-----------------------------|-------------------|----|----------------------------------|------------|------------|----------------------------------|-----|----|-----------------------------|-----|
| M1                 | Redlands sand box           | 0.0               | G2 | Northfork Canal Weir             | 0.0        | J2         | Tailrace Valve to Parshall Flume | 0.0 | V1 | SAR PH #3 Afterbay Spill    | 0.0 |
| N1                 | BVMWC Highline              | 0.0               | H2 | Edwards Canal                    | 0.7        | K2         | Northfork Parshall Flume         | 0.0 | W1 | Redlands Aqueduct / Sandbox | 2.4 |
| O1                 | Newport for BVMWC           | 0.0               | J2 | Tailrace Valve to Parshall Flume | 0.0        | H1         | SBVWCD Diversion                 | 0.0 | Y1 | Redlands Sandbox Spill      | 0.0 |
| P1                 | SBVWCD Mill Creek Spreading | 0.0               | K2 | Northfork Parshall Flume         | 0.0        |            |                                  |     | Z2 | Cuttle Weir To River        | 0.0 |
| Q1                 | Crafton WC Unger Lane       | 0.0               | I2 | <b>Tailrace Pipeline</b>         | <b>0.7</b> |            |                                  |     | B1 | BVMWC Highline              | 0.0 |
| R1                 | BVMWC Highline to Boullioun | 0.0               |    |                                  |            |            |                                  |     | C1 | Greenspot Pipeline          | 0.0 |
| S1                 | Tres Lagos                  | 0.0               |    |                                  |            |            |                                  |     | I2 | Tailrace Pipeline           | 0.7 |
| T1                 | Tate Pump Station to Zanja  | 0.0               |    |                                  |            |            |                                  |     | L2 | SBVWCD Parshall Flume       | 0.0 |
| C1                 | <b>Greenspot Pipeline</b>   | <b>0.0</b>        |    |                                  |            |            |                                  |     | L2 | Sedimentation Recharge      | 0.0 |

  

| Irrigation |                             | Sedimentation Basin Recharge |    | Parshall Flume (SCADA)       |            |  |                               |            |
|------------|-----------------------------|------------------------------|----|------------------------------|------------|--|-------------------------------|------------|
| D2         | Boullioun Box Weir          | 0.0                          | L2 | <b>SBVWCD Parshall Flume</b> | <b>0.0</b> |  | <b>Parshall Flume (SCADA)</b> | <b>0.0</b> |
| R1         | BVMWC Highline to Boullioun | 0.0                          |    |                              |            |  |                               |            |
| N          | BVMWC Boullioun Box         | 4.2                          |    |                              |            |  |                               |            |
|            | <b>minus</b>                |                              |    |                              |            |  |                               |            |
| B2         | Gay Overflow                | 2.5                          |    |                              |            |  |                               |            |
| C2         | <b>Irrigation</b>           | <b>1.7</b>                   |    |                              |            |  |                               |            |

  

| min |                                  | Total SAR Deliveries |    |                             |            |
|-----|----------------------------------|----------------------|----|-----------------------------|------------|
| J2  | Tailrace Valve to Parshall Flume | 0.0                  | N2 | <b>Total SAR Deliveries</b> | <b>2.8</b> |
| K2  | Northfork Parshall Flume         | 0.0                  |    |                             |            |
| I1  | Redlands Tunnel                  | 0.3                  |    |                             |            |

### Mill Creek Inflows

| Total MC Inflows |                             | Other       |    |                                  |     |
|------------------|-----------------------------|-------------|----|----------------------------------|-----|
| A3               | RPU Flow                    | 0.0         | E3 | M/C #1 Penstock Flow             | 8.8 |
| B3               | M/C #3 Penstock             | 8.8         | F3 | Stream Parshall Flume to Yucaipa | 0.0 |
| C3               | SBVWCD Mill Creek Diversion | 6.9         | G3 | Observation at Garnet            | 0.0 |
| D3               | <b>Total MC Inflows</b>     | <b>15.7</b> |    |                                  |     |

### Mill Creek Deliveries

| Yucaipa Pipeline |                         | MC #1 Flow (Cooley Hat) |    | Total MC Deliveries            |            | Other |                                 |             |    |                                   |      |
|------------------|-------------------------|-------------------------|----|--------------------------------|------------|-------|---------------------------------|-------------|----|-----------------------------------|------|
| H3               | Yucaipa Regional Park   | 0.0                     | P3 | Tate Inflow                    | 0.0        | C3    | SBVWCD Mill Creek Diversion     | 6.9         | H3 | Mentone Reservoir Level           | 16.9 |
| J3               | Wilson Creek Spreading  | 0.0                     | Q3 | East Weir to Mill Creek        | 4.1        | T3    | Mill Creek #1 Flow (Cooley Hat) | 8.8         | R3 | Boullioun to BVMWC Highline       | 0.0  |
| K3               | <b>Yucaipa Pipeline</b> | <b>0.0</b>              | S3 | East Weir to Zanja             | 4.7        | U3    | <b>Total MC Deliveries</b>      | <b>15.7</b> | V3 | Zanja West Weir to CWC Canal      | 1.9  |
|                  |                         |                         | T3 | <b>MC #1 Flow (Cooley Hat)</b> | <b>8.8</b> |       |                                 |             | W3 | Mill Creek PH #2,3 Afterbay Spill | 0.0  |
|                  |                         |                         | N3 | <b>Cooley Hat (SCADA)</b>      | <b>8.8</b> |       |                                 |             | Y3 | Crafton Reservoir Level (21.3)    | 17.8 |

  

| SBVWCD MC Spreading |                               |             |
|---------------------|-------------------------------|-------------|
| C3                  | SBVWCD Mill Creek Diversion   | 6.9         |
| L3                  | East Weir Recharge (MC)       | 4.1         |
| M3                  | BVHL (SAR)                    | 0.0         |
| X1                  | SAR-MC Spread (Red. Aqueduct) | 9.2         |
| O3                  | <b>SBVWCD MC Spreading</b>    | <b>20.2</b> |

### SBVWCD Recharge

| Location |                                 | Type   | Previous Day (AF) |                               | WY To Date (AF) |         | Target                         | Calendar Year To Date (AF) |              | Target                            |   |
|----------|---------------------------------|--------|-------------------|-------------------------------|-----------------|---------|--------------------------------|----------------------------|--------------|-----------------------------------|---|
| A4       | Santa Ana River                 | SAR    | E4                | 0.0                           | I4              | 749.1   | 176,000                        | I4                         | 15,995.4     | 176,000                           |   |
| M4       | Santa Ana Rvr to Mill Creek     | SAR-MC | N4                | 0.0                           | O4              | 0.0     |                                | O4                         | 457.6        |                                   |   |
|          | Santa Ana Rvr to Mill Creek     | SWP    |                   | 19.8                          |                 | 155.4   |                                |                            | 1,146.2      |                                   |   |
| B4       | Santa Ana River                 | SWP    | F4                | 139.2                         | J4              | 1,126.5 | 1                              | J4                         | 3,894.6      |                                   |   |
|          | Mill Creek                      | MC     | G4                | 19.8                          | K4              | 477.5   | 106,000                        | K4                         | 4,372.9      | 106,000                           |   |
| D4       | Mill Creek                      | SWP    | H4                | 41.7                          | L4              | 153.4   |                                | L4                         | <b>153.4</b> |                                   |   |
|          | Plunge Creek                    | PLC    |                   | 0.0                           |                 | 17.5    |                                |                            | 367.2        |                                   |   |
|          | SAR Passing Cuttle Weir (cfs)   | 0      |                   | Share of Lost SAR Flow        | 0               |         | Estimate SAR flow (cfs)        | 0                          |              | Estimate SAR Recharge (AF)        | 0 |
|          | Mill Creek Passing Garnet (cfs) | 0      |                   | Share of Lost Mill Creek Flow | 0               |         | Estimate Mill Creek flow (cfs) | 0                          |              | Estimate Mill Creek Recharge (AF) | 0 |
|          | Flow in the River Above Alabama | 0      |                   | Flowing Beyond Alabama        | 0               |         | Total River Flow (cfs)         | 0                          |              | Total River Recharge (AF)         | 0 |