

# Santa Ana River - Mill Creek Cooperative Water Project

## Daily Flow Report Summary

Date: 8/18/2017

Time: 7:00:00 AM

| Santa Ana River |                             | Flow Rate (cfs) |
|-----------------|-----------------------------|-----------------|
| <b>A5</b>       | <b>Total SAR Inflows</b>    | 16.8            |
| <b>N2</b>       | <b>Total SAR Deliveries</b> | 16.8            |
| A1              | SAR PH#3 Penstock (calc)    | 10.1            |
| B1              | BVMWC Highline              | 5.1             |
| C1              | Greenspot Pipeline          | 0.0             |
| L2              | SBVWCD Parshall Flume       | 0.0             |
| G2              | North Fork Canal Weir       | 10.1            |
| H2              | Edwards Canal               | 0.9             |
| W1              | Redlands Aqueduct (calc)    | 0.7             |
|                 | Other                       | 0.0             |

| Mill Creek |                            | Flow Rate (cfs) |
|------------|----------------------------|-----------------|
| <b>D3</b>  | <b>Total MC Inflows</b>    | 18.3            |
| <b>U3</b>  | <b>Total MC Deliveries</b> | 18.3            |
| K3         | Yucaipa Pipeline           | 0.0             |
| O3         | SBVWCD Spreading           | 0.0             |
| T3         | MC #1 Flow (Cooley Hat)    | 18.3            |

| State Water Project |                             | Flow Rate (cfs) |
|---------------------|-----------------------------|-----------------|
| <b>G</b>            | <b>Total SWP Inflows</b>    | 99.8            |
| <b>V</b>            | <b>Total SWP Deliveries</b> | 99.8            |
| J                   | Northfork Canal             | 0.0             |
| L                   | Redlands Aqueduct           | 7.8             |
| M                   | Crafton Unger Lane          | 0.0             |
| T                   | Newport to BVMWC            | 0.0             |

| Reservoir Levels               | Feet |
|--------------------------------|------|
| Observation at SOD             | N/A  |
| Crafton Reservoir Level (21.3) | 19.2 |
| Mentone Reservoir Level        | 19.1 |

| River Recharge                      | AF |
|-------------------------------------|----|
| Estimate SAR Recharge (AF)          | 0  |
| Estimate Mill Creek Recharge (AF)   | 0  |
| Estimated Total River Recharge (AF) | 0  |

| Location                      | Type   | WY to Date (AF) | Target  |
|-------------------------------|--------|-----------------|---------|
| Santa Ana River               | SAR    | 19,462          | 166,000 |
| Santa Ana River to Mill Creek | SAR-MC | 1,462           | 0       |
| Santa Ana River               | SWP    | 7,068           | 0       |
| Mill Creek                    | MC     | 5,395           | 99,700  |
| Mill Creek                    | SWP    | 1,821           | 0       |
| Redlands                      | SWP    | 33              | 0       |
| Loma Linda                    | SWP    | 487             | 0       |
| East Valley                   | SWP    | 6,484           | 0       |

Notes: Numbers on the Daily Flow Report are a snapshot of water at a given location at the time of the read, normally very early in the morning, and not necessarily what is at that location thruout the day. San Bernardino Valley Municipal is spreading in Mill Creek and at the Santa Ana Low.

