

# Santa Ana River - Mill Creek Cooperative Water Project

## Daily Flow Report Summary

Date: 10/17/2022

Time: 6:40:00 AM

| Santa Ana River |                             | Flow Rate (cfs) |
|-----------------|-----------------------------|-----------------|
| <b>A5</b>       | <b>Total SAR Inflows</b>    | 8.0             |
| <b>N2</b>       | <b>Total SAR Deliveries</b> | 8.0             |
| A1              | SAR PH#3 Penstock (calc)    | 0.0             |
| B1              | BVMWC Highline              | 0.0             |
| C1              | Greenspot Pipeline          | 0.0             |
| L2              | SBVWCD Parshall Flume       | 0.0             |
| G2              | North Fork Canal Weir       | 3.9             |
| H2              | Edwards Canal               | 0.0             |
| W1              | Redlands Aqueduct (calc)    | 4.1             |
|                 | Other                       | 0.0             |

| State Water Project |                             | Flow Rate (cfs) |
|---------------------|-----------------------------|-----------------|
| <b>G</b>            | <b>Total SWP Inflows</b>    | 4.0             |
| <b>V</b>            | <b>Total SWP Deliveries</b> | 4.0             |
| J                   | Northfork Canal             | 4.0             |
| L                   | Redlands Aqueduct           | 0.0             |
| M                   | Crafton Unger Lane          | 0.0             |
| T                   | Newport to BVMWC            | 0.0             |

| Mill Creek |                            | Flow Rate (cfs) |
|------------|----------------------------|-----------------|
| <b>D3</b>  | <b>Total MC Inflows</b>    | 9.3             |
| <b>U3</b>  | <b>Total MC Deliveries</b> | 9.3             |
| K3         | Yucaipa Pipeline           | 0.0             |
| O3         | SBVWCD Spreading           | 8.0             |
| T3         | MC #1 Flow (Cooley Hat)    | 1.3             |

| Reservoir Levels               | Feet   |
|--------------------------------|--------|
| Observation at SOD             | 2148.2 |
| Crafton Reservoir Level (21.3) | 19.0   |
| Mentone Reservoir Level        | 17.2   |

| 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    | 34              | 176,000 |
| Santa Ana River to Mill Creek | SAR-MC | 3               | 0       |
| Santa Ana River               | SWP    | 0               | 0       |
| Mill Creek                    | MC     | 162             | 106,000 |
| Mill Creek                    | SWP    | 0               | 0       |
| Plunge Creek                  | PLC    | 0               | 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.

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| SBV/WCD Recharge                |                             |        |                               |      |  |                                |       |  |         |                                   |         |         |
|---------------------------------|-----------------------------|--------|-------------------------------|------|--|--------------------------------|-------|--|---------|-----------------------------------|---------|---------|
| Location                        |                             | Type   | Previous Day (AF)             |      |  | WY To Date (AF)                |       |  | Target  | Calendar Year To Date (AF)        |         | Target  |
| A4                              | Santa Ana River             | SAR    | E4                            | 13.8 |  | I4                             | 34.1  |  | 176,000 | J4                                | 7,009.4 | 176,000 |
| M4                              | Santa Ana Rvr to Mill Creek | SAR-MC | N4                            | 3.2  |  | O4                             | 3.2   |  |         | O4                                | 312.2   |         |
| B4                              | Santa Ana River             | SWP    | F4                            | 0.0  |  | J4                             | 0.0   |  |         | J4                                | 0.0     |         |
| C4                              | Mill Creek                  | MC     | G4                            | 30.2 |  | K4                             | 162.3 |  | 106,000 | K4                                | 1,449.7 | 106,000 |
| D4                              | Mill Creek                  | SWP    | H4                            | 0.0  |  | L4                             | 0.0   |  |         | L4                                | 0.0     |         |
|                                 | Plunge Creek                | PLC    |                               | 0.0  |  |                                | 0.0   |  |         |                                   | 373.9   |         |
| SAR Passing Cattle Weir (cfs)   |                             | 0      | Share of Lost SAR Flow        |      |  | Estimate SAR flow (cfs)        |       |  | 0       | Estimate SAR Recharge (AF)        |         | 0       |
| Mill Creek Passing Garnet (cfs) |                             | 0      | Share of Lost Mill Creek Flow |      |  | Estimate Mill Creek flow (cfs) |       |  | 0       | Estimate Mill Creek Recharge (AF) |         | 0       |
| Flow in the River Above Alabama |                             | 0      | Flowing Beyond Alabama        |      |  | Total River Flow (cfs)         |       |  | 0       | Total River Recharge (AF)         |         | 0       |