

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

**MAY 2017**

**SPRING CREEK DEBRIS RESERVOIR DAILY OPERATIONS**

RUN DATE: June 1, 2017

| DAY              | ELEV   | STORAGE<br>ACRE-FEET |             | COMPUTED*<br>INFLOW<br>C.F.S. | RELEASE - C.F.S. |            | — SPRING CR DEBRIS DAM — |        |      | **KES<br>COPPER<br>MG/L |
|------------------|--------|----------------------|-------------|-------------------------------|------------------|------------|--------------------------|--------|------|-------------------------|
|                  |        | IN LAKE              | CHANGE      |                               | SPILL            | OUTLET     | TIME                     | COPPER | ZINC |                         |
|                  |        | 1,612                |             |                               |                  |            |                          |        |      |                         |
| 1                | 728.11 | 1,498                | -114        | 15                            | 0                | 72         |                          |        |      |                         |
| 2                | 729.39 | 1,550                | +52         | 26                            | 0                | 0          |                          |        |      |                         |
| 3                | 730.55 | 1,599                | +49         | 25                            | 0                | 0          |                          |        |      |                         |
| 4                | 731.62 | 1,645                | +46         | 23                            | 0                | 0          |                          |        |      |                         |
| 5                | 732.59 | 1,687                | +42         | 21                            | 0                | 0          |                          |        |      |                         |
| 6                | 729.06 | 1,537                | -150        | 7                             | 0                | 83         |                          |        |      |                         |
| 7                | 728.25 | 1,503                | -34         | 14                            | 0                | 31         |                          |        |      |                         |
| 8                | 727.32 | 1,465                | -38         | 13                            | 0                | 32         |                          |        |      |                         |
| 9                | 725.89 | 1,408                | -57         | 7                             | 0                | 36         |                          |        |      |                         |
| 10               | 726.71 | 1,440                | +32         | 16                            | 0                | 0          |                          |        |      |                         |
| 11               | 727.48 | 1,472                | +32         | 16                            | 0                | 0          |                          |        |      |                         |
| 12               | 728.15 | 1,499                | +27         | 14                            | 0                | 0          |                          |        |      |                         |
| 13               | 728.80 | 1,526                | +27         | 14                            | 0                | 0          |                          |        |      |                         |
| 14               | 727.22 | 1,461                | -65         | 4                             | 0                | 37         |                          |        |      |                         |
| 15               | 725.51 | 1,393                | -68         | 4                             | 0                | 38         |                          |        |      |                         |
| 16               | 726.32 | 1,425                | +32         | 16                            | 0                | 0          |                          |        |      |                         |
| 17               | 727.08 | 1,455                | +30         | 15                            | 0                | 0          |                          |        |      |                         |
| 18               | 727.78 | 1,484                | +29         | 15                            | 0                | 0          |                          |        |      |                         |
| 19               | 728.42 | 1,510                | +26         | 13                            | 0                | 0          |                          |        |      |                         |
| 20               | 729.02 | 1,535                | +25         | 13                            | 0                | 0          |                          |        |      |                         |
| 21               | 729.59 | 1,559                | +24         | 12                            | 0                | 0          |                          |        |      |                         |
| 22               | 730.11 | 1,581                | +22         | 11                            | 0                | 0          |                          |        |      |                         |
| 23               | 730.62 | 1,602                | +21         | 11                            | 0                | 0          |                          |        |      |                         |
| 24               | 731.10 | 1,622                | +20         | 10                            | 0                | 0          |                          |        |      |                         |
| 25               | 731.56 | 1,642                | +20         | 10                            | 0                | 0          |                          |        |      |                         |
| 26               | 732.00 | 1,661                | +19         | 10                            | 0                | 0          |                          |        |      |                         |
| 27               | 732.44 | 1,680                | +19         | 10                            | 0                | 0          |                          |        |      |                         |
| 28               | 732.84 | 1,698                | +18         | 9                             | 0                | 0          |                          |        |      |                         |
| 29               | 733.21 | 1,714                | +16         | 8                             | 0                | 0          |                          |        |      |                         |
| 30               | 733.60 | 1,731                | +17         | 9                             | 0                | 0          |                          |        |      |                         |
| 31               | 733.98 | 1,748                | +17         | 9                             | 0                | 0          |                          |        |      |                         |
| <b>TOTALS</b>    |        |                      | <b>+136</b> | <b>400</b>                    | <b>0</b>         | <b>329</b> |                          |        |      |                         |
| <b>ACRE-FEET</b> |        |                      | <b>+136</b> | <b>793</b>                    | <b>0</b>         | <b>653</b> |                          |        |      |                         |

COMMENTS:

\* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES AND EVAPORATION.

**SUMMARY**

RELEASE (ACRE-FEET)

|        |     |
|--------|-----|
| SPILL  | 0   |
| OUTLET | 653 |
| TOTAL  | 653 |