

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

APRIL 2016

SPRING CREEK DEBRIS RESERVOIR DAILY OPERATIONS

RUN DATE: May 1, 2016

| DAY              | ELEV   | STORAGE<br>ACRE-FEET<br>IN LAKE | CHANGE      | COMPUTED*<br>INFLOW<br>C.F.S. | RELEASE - C.F.S.<br>SPILL | OUTLET     | — SPRING CR DEBRIS DAM —<br>TIME | COPPER | ZINC | **KES<br>COPPER<br>MG/L |
|------------------|--------|---------------------------------|-------------|-------------------------------|---------------------------|------------|----------------------------------|--------|------|-------------------------|
|                  |        | 1,513                           |             |                               |                           |            |                                  |        |      |                         |
| 1                | 729.69 | 1,563                           | +50         | 25                            | 0                         | 0          |                                  |        |      |                         |
| 2                | 730.73 | 1,607                           | +44         | 22                            | 0                         | 0          |                                  |        |      |                         |
| 3                | 731.74 | 1,650                           | +43         | 22                            | 0                         | 0          |                                  |        |      |                         |
| 4                | 732.99 | 1,705                           | +55         | 28                            | 0                         | 0          |                                  |        |      |                         |
| 5                | 734.60 | 1,776                           | +71         | 36                            | 0                         | 0          |                                  |        |      |                         |
| 6                | 732.43 | 1,680                           | -96         | 26                            | 0                         | 74         |                                  |        |      |                         |
| 7                | 728.18 | 1,500                           | -180        | 15                            | 0                         | 106        |                                  |        |      |                         |
| 8                | 725.44 | 1,390                           | -110        | 11                            | 0                         | 66         |                                  |        |      |                         |
| 9                | 726.32 | 1,425                           | +35         | 18                            | 0                         | 0          |                                  |        |      |                         |
| 10               | 727.26 | 1,463                           | +38         | 19                            | 0                         | 0          |                                  |        |      |                         |
| 11               | 728.06 | 1,495                           | +32         | 16                            | 0                         | 0          |                                  |        |      |                         |
| 12               | 729.02 | 1,535                           | +40         | 20                            | 0                         | 0          |                                  |        |      |                         |
| 13               | 729.71 | 1,564                           | +29         | 15                            | 0                         | 0          |                                  |        |      |                         |
| 14               | 730.40 | 1,593                           | +29         | 15                            | 0                         | 0          |                                  |        |      |                         |
| 15               | 731.05 | 1,620                           | +27         | 14                            | 0                         | 0          |                                  |        |      |                         |
| 16               | 731.63 | 1,645                           | +25         | 13                            | 0                         | 0          |                                  |        |      |                         |
| 17               | 732.18 | 1,669                           | +24         | 12                            | 0                         | 0          |                                  |        |      |                         |
| 18               | 732.69 | 1,691                           | +22         | 11                            | 0                         | 0          |                                  |        |      |                         |
| 19               | 733.14 | 1,711                           | +20         | 10                            | 0                         | 0          |                                  |        |      |                         |
| 20               | 733.41 | 1,723                           | +12         | 6                             | 0                         | 0          |                                  |        |      |                         |
| 21               | 734.12 | 1,754                           | +31         | 16                            | 0                         | 0          |                                  |        |      |                         |
| 22               | 734.76 | 1,783                           | +29         | 15                            | 0                         | 0          |                                  |        |      |                         |
| 23               | 735.33 | 1,809                           | +26         | 13                            | 0                         | 0          |                                  |        |      |                         |
| 24               | 735.79 | 1,830                           | +21         | 11                            | 0                         | 0          |                                  |        |      |                         |
| 25               | 736.23 | 1,851                           | +21         | 11                            | 0                         | 0          |                                  |        |      |                         |
| 26               | 736.69 | 1,872                           | +21         | 11                            | 0                         | 0          |                                  |        |      |                         |
| 27               | 737.17 | 1,894                           | +22         | 11                            | 0                         | 0          |                                  |        |      |                         |
| 28               | 737.60 | 1,915                           | +21         | 11                            | 0                         | 0          |                                  |        |      |                         |
| 29               | 737.83 | 1,926                           | +11         | 6                             | 0                         | 0          |                                  |        |      |                         |
| 30               | 738.16 | 1,942                           | +16         | 8                             | 0                         | 0          |                                  |        |      |                         |
| <b>TOTALS</b>    |        |                                 | <b>+429</b> | <b>467</b>                    | <b>0</b>                  | <b>246</b> |                                  |        |      |                         |
| <b>ACRE-FEET</b> |        |                                 | <b>+429</b> | <b>926</b>                    | <b>0</b>                  | <b>488</b> |                                  |        |      |                         |

COMMENTS:

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

**SUMMARY**

RELEASE (ACRE-FEET)

|        |     |
|--------|-----|
| SPILL  | 0   |
| OUTLET | 488 |
| TOTAL  | 488 |