

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

**MARCH 2012**

**SPRING CREEK DEBRIS RESERVOIR DAILY OPERATIONS**

RUN DATE: June 6, 2012

| 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 |                         |
|                  |        | 1,345                |             |                               |                  |              |                          |        |      |                         |
| 1                | 721.84 | 1,253                | -92         | -2                            | 0                | 44           |                          |        |      |                         |
| 2                | 722.11 | 1,263                | +10         | 7                             | 0                | 2            |                          |        |      |                         |
| 3                | 722.38 | 1,273                | +10         | 8                             | 0                | 3            |                          |        |      |                         |
| 4                | 722.68 | 1,284                | +11         | 9                             | 0                | 3            |                          |        |      |                         |
| 5                | 722.98 | 1,295                | +11         | 9                             | 0                | 3            |                          |        |      |                         |
| 6                | 722.98 | 1,295                | +0          | 3                             | 0                | 3            |                          |        |      |                         |
| 7                | 723.47 | 1,314                | +19         | 13                            | 0                | 3            |                          |        |      |                         |
| 8                | 723.67 | 1,321                | +7          | 7                             | 0                | 3            |                          |        |      |                         |
| 9                | 723.85 | 1,328                | +7          | 7                             | 0                | 3            |                          |        |      |                         |
| 10               | 720.46 | 1,203                | -125        | -9                            | 0                | 54           |                          |        |      |                         |
| 11               | 720.70 | 1,211                | +8          | 7                             | 0                | 3            |                          |        |      |                         |
| 12               | 720.90 | 1,218                | +7          | 7                             | 0                | 3            |                          |        |      |                         |
| 13               | 723.15 | 1,302                | +84         | 44                            | 0                | 2            |                          |        |      |                         |
| 14               | 723.79 | 1,326                | +24         | 32                            | 0                | 20           |                          |        |      |                         |
| 15               | 735.42 | 1,813                | +487        | 278                           | 0                | 32           |                          |        |      |                         |
| 16               | 737.30 | 1,900                | +87         | 235                           | 0                | 191          |                          |        |      |                         |
| 17               | 731.02 | 1,619                | -281        | 100                           | 0                | 242          |                          |        |      |                         |
| 18               | 723.94 | 1,332                | -287        | 39                            | 0                | 184          |                          |        |      |                         |
| 19               | 720.32 | 1,198                | -134        | 21                            | 0                | 89           |                          |        |      |                         |
| 20               | 721.92 | 1,256                | +58         | 31                            | 0                | 2            |                          |        |      |                         |
| 21               | 723.16 | 1,302                | +46         | 25                            | 0                | 2            |                          |        |      |                         |
| 22               | 724.26 | 1,344                | +42         | 23                            | 0                | 2            |                          |        |      |                         |
| 23               | 721.52 | 1,241                | -103        | 9                             | 0                | 61           |                          |        |      |                         |
| 24               | 722.82 | 1,289                | +48         | 28                            | 0                | 4            |                          |        |      |                         |
| 25               | 724.60 | 1,357                | +68         | 36                            | 0                | 2            |                          |        |      |                         |
| 26               | 722.15 | 1,265                | -92         | 27                            | 0                | 73           |                          |        |      |                         |
| 27               | 733.10 | 1,709                | +444        | 369                           | 0                | 145          |                          |        |      |                         |
| 28               | 737.67 | 1,918                | +209        | 349                           | 0                | 244          |                          |        |      |                         |
| 29               | 738.72 | 1,969                | +51         | 151                           | 0                | 125          |                          |        |      |                         |
| 30               | 737.81 | 1,925                | -44         | 260                           | 0                | 282          |                          |        |      |                         |
| 31               | 737.23 | 1,897                | -28         | 200                           | 0                | 214          |                          |        |      |                         |
| <b>TOTALS</b>    |        |                      | <b>+552</b> | <b>2,323</b>                  | <b>0</b>         | <b>2,043</b> |                          |        |      |                         |
| <b>ACRE-FEET</b> |        |                      | <b>+552</b> | <b>4,608</b>                  | <b>0</b>         | <b>4,052</b> |                          |        |      |                         |

COMMENTS:

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

**SUMMARY**

RELEASE (ACRE-FEET)

|        |       |
|--------|-------|
| SPILL  | 0     |
| OUTLET | 4,052 |
| TOTAL  | 4,052 |