

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

FEBRUARY 2016

STONY GORGE RESERVOIR DAILY OPERATIONS

RUN DATE: 05/24/2016

| DAY       | ELEV   | STORAGE        |        | COMPUTED* | — RELEASE - C.F.S.— |       | EVAPORATION |        | PRECIP |
|-----------|--------|----------------|--------|-----------|---------------------|-------|-------------|--------|--------|
|           |        | 1000 ACRE-FEET |        | INFLOW    | OUTLET              | SPILL | C.F.S.      | INCHES | INCHES |
|           |        | IN LAKE        | CHANGE | C.F.S.    |                     |       |             |        |        |
|           |        | 37.30          |        |           |                     |       |             |        |        |
| 1         | 829.71 | 36.89          | -0.42  | 493       | 679                 | 20    | 4           | .11    | .00    |
| 2         | 829.08 | 36.20          | -0.68  | 355       | 679                 | 20    | 1           | .04    | .00    |
| 3         | 828.28 | 35.34          | -0.86  | 264       | 677                 | 20    | 1           | .04    | .02    |
| 4         | 828.02 | 35.07          | -0.28  | 220       | 338                 | 20    | 1           | .02    | .10    |
| 5         | 828.06 | 35.11          | +0.04  | 212       | 170                 | 20    | 1           | .02    | .00    |
| 6         | 827.99 | 35.03          | -0.07  | 154       | 170                 | 20    | 1           | .02    | .00    |
| 7         | 828.24 | 35.30          | +0.27  | 155       | 0                   | 20    | 1           | .03    | .00    |
| 8         | 828.46 | 35.54          | +0.24  | 140       | 0                   | 20    | 2           | .07    | .00    |
| 9         | 828.63 | 35.72          | +0.18  | 114       | 0                   | 20    | 2           | .07    | .00    |
| 10        | 828.79 | 35.89          | +0.17  | 109       | 0                   | 20    | 2           | .05    | .00    |
| 11        | 828.94 | 36.05          | +0.16  | 103       | 0                   | 20    | 2           | .06    | .00    |
| 12        | 829.04 | 36.16          | +0.11  | 75        | 0                   | 20    | 1           | .04    | .00    |
| 13        | 829.12 | 36.25          | +0.09  | 65        | 0                   | 20    | 1           | .04    | .00    |
| 14        | 829.22 | 36.35          | +0.11  | 76        | 0                   | 20    | 2           | .06    | .00    |
| 15        | 829.33 | 36.47          | +0.12  | 82        | 0                   | 20    | 2           | .05    | .00    |
| 16        | 829.39 | 36.54          | +0.07  | 56        | 0                   | 20    | 3           | .08    | .00    |
| 17        | 829.44 | 36.59          | +0.05  | 48        | 0                   | 20    | 1           | .04    | .00    |
| 18        | 829.70 | 36.88          | +0.28  | 166       | 0                   | 20    | 3           | .08    | .08    |
| 19        | 830.32 | 37.56          | +0.68  | 365       | 0                   | 20    | 2           | .07    | .20    |
| 20        | 831.08 | 38.40          | +0.84  | 447       | 0                   | 20    | 1           | .04    | .02    |
| 21        | 831.78 | 39.19          | +0.79  | 418       | 0                   | 20    | 1           | .04    | .00    |
| 22        | 832.44 | 39.94          | +0.75  | 400       | 0                   | 20    | 2           | .06    | .00    |
| 23        | 832.99 | 40.57          | +0.63  | 341       | 0                   | 20    | 3           | .08    | .00    |
| 24        | 833.49 | 41.15          | +0.58  | 314       | 0                   | 20    | 2           | .06    | .00    |
| 25        | 833.94 | 41.67          | +0.52  | 286       | 0                   | 20    | 2           | .06    | .00    |
| 26        | 834.40 | 42.21          | +0.54  | 294       | 0                   | 20    | 2           | .06    | .00    |
| 27        | 834.86 | 42.76          | +0.54  | 298       | 0                   | 20    | 4           | .10    | .04    |
| 28        | 835.29 | 43.27          | +0.51  | 280       | 0                   | 20    | 2           | .04    | .00    |
| 29        | 835.71 | 43.77          | +0.50  | 276       | 0                   | 20    | 2           | .05    | .00    |
| TOTALS    |        |                | +6.46  | 6,606     | 2,713               | 580   | 54          | 1.58   | .46    |
| ACRE-FEET |        |                | +6,460 | 13,103    | 5,381               | 1,150 | 107         |        |        |

COMMENTS:

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

DATA BASED ON 24 HOUR PERIOD ENDING 0800 HOURS.

SUMMARY

| RELEASE (ACRE-FEET) |       |       | PRECIPITATION          |       |
|---------------------|-------|-------|------------------------|-------|
| OUTLET              | 5,381 |       | THIS MONTH =           | .46   |
| SPILL               | 1,150 | TOTAL | JULY 1, 2015 TO DATE = | 12.60 |
|                     |       | 6,531 |                        |       |