

## UNITED STATES DEPARTMENT OF THE INTERIOR

DECEMBER 2017

## STONY GORGE RESERVOIR DAILY OPERATIONS

RUN DATE: 01/19/2018

| DAY              | ELEV   | STORAGE                   |              | COMPUTED*<br>INFLOW<br>C.F.S. | — RELEASE - C.F.S. — |              | EVAPORATION |             | PRECIP<br>INCHES |
|------------------|--------|---------------------------|--------------|-------------------------------|----------------------|--------------|-------------|-------------|------------------|
|                  |        | 1000 ACRE-FEET<br>IN LAKE | CHANGE       |                               | OUTLET               | SPILL        | C.F.S.      | INCHES      |                  |
|                  |        | 36.08                     |              |                               |                      |              |             |             |                  |
| 1                | 829.04 | 36.16                     | +0.08        | 77                            | 8                    | 30           | 1           | .03         | .00              |
| 2                | 829.07 | 36.19                     | +0.03        | 55                            | 8                    | 30           | 0           | .01         | .00              |
| 3                | 829.10 | 36.22                     | +0.03        | 55                            | 8                    | 30           | 1           | .03         | .00              |
| 4                | 829.13 | 36.26                     | +0.03        | 57                            | 8                    | 30           | 2           | .05         | .00              |
| 5                | 829.11 | 36.23                     | -0.02        | 30                            | 8                    | 30           | 3           | .08         | .00              |
| 6                | 829.14 | 36.27                     | +0.03        | 55                            | 8                    | 30           | 1           | .04         | .00              |
| 7                | 829.14 | 36.27                     | +0.00        | 40                            | 8                    | 30           | 2           | .06         | .00              |
| 8                | 829.12 | 36.25                     | -0.02        | 28                            | 8                    | 30           | 1           | .03         | .00              |
| 9                | 829.11 | 36.23                     | -0.01        | 33                            | 8                    | 30           | 1           | .03         | .00              |
| 10               | 829.10 | 36.22                     | -0.01        | 33                            | 8                    | 30           | 1           | .03         | .00              |
| 11               | 829.08 | 36.20                     | -0.02        | 28                            | 8                    | 30           | 1           | .03         | .00              |
| 12               | 829.06 | 36.18                     | -0.02        | 28                            | 8                    | 30           | 1           | .03         | .00              |
| 13               | 829.04 | 36.16                     | -0.02        | 28                            | 8                    | 30           | 1           | .02         | .00              |
| 14               | 829.02 | 36.14                     | -0.02        | 27                            | 8                    | 30           | 0           | .01         | .00              |
| 15               | 829.00 | 36.12                     | -0.02        | 29                            | 8                    | 30           | 2           | .05         | .00              |
| 16               | 828.97 | 36.08                     | -0.03        | 23                            | 8                    | 30           | 1           | .03         | .00              |
| 17               | 828.92 | 36.03                     | -0.05        | 16                            | 8                    | 30           | 5           | .15         | .00              |
| 18               | 828.89 | 36.00                     | -0.03        | 24                            | 8                    | 30           | 3           | .08         | .00              |
| 19               | 828.85 | 35.95                     | -0.04        | 17                            | 8                    | 30           | 1           | .02         | .00              |
| 20               | 828.81 | 35.91                     | -0.04        | 17                            | 8                    | 30           | 1           | .03         | .00              |
| 21               | 828.75 | 35.85                     | -0.06        | 7                             | 8                    | 30           | 1           | .04         | .00              |
| 22               | 828.73 | 35.82                     | -0.02        | 28                            | 8                    | 30           | 1           | .02         | .00              |
| 23               | 828.70 | 35.79                     | -0.03        | 23                            | 8                    | 30           | 1           | .04         | .00              |
| 24               | 828.68 | 35.77                     | -0.02        | 28                            | 8                    | 30           | 1           | .02         | .00              |
| 25               | 828.63 | 35.72                     | -0.05        | 12                            | 8                    | 30           | 1           | .03         | .00              |
| 26               | 828.60 | 35.69                     | -0.03        | 23                            | 8                    | 30           | 1           | .02         | .00              |
| 27               | 828.56 | 35.64                     | -0.04        | 17                            | 8                    | 30           | 1           | .02         | .00              |
| 28               | 828.54 | 35.60                     | -0.04        | 18                            | 8                    | 30           | 0           | .00         | .00              |
| 29               | 828.50 | 35.58                     | -0.03        | 26                            | 8                    | 30           | 1           | .02         | .00              |
| 30               | 828.46 | 35.54                     | -0.04        | 18                            | 8                    | 30           | 1           | .02         | .00              |
| 31               | 828.44 | 35.51                     | -0.02        | 28                            | 8                    | 30           | 1           | .02         | .00              |
| <b>TOTALS</b>    |        |                           | <b>-0.53</b> | <b>928</b>                    | <b>248</b>           | <b>930</b>   | <b>39</b>   | <b>1.09</b> | <b>.00</b>       |
| <b>ACRE-FEET</b> |        |                           | <b>-530</b>  | <b>1,841</b>                  | <b>492</b>           | <b>1,845</b> | <b>77</b>   |             |                  |

COMMENTS:

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

## SUMMARY

| RELEASE (ACRE-FEET) |       |       |       | PRECIPITATION          |  |      |
|---------------------|-------|-------|-------|------------------------|--|------|
| OUTLET              | 492   |       |       | THIS MONTH =           |  | .00  |
| SPILL               | 1,845 | TOTAL | 2,337 | JULY 1, 2017 TO DATE = |  | 1.63 |
|                     |       |       |       | OCT 1, 2017 TO DATE =  |  | 1.55 |