

## UNITED STATES DEPARTMENT OF THE INTERIOR

APRIL 2006

## STONY GORGE RESERVOIR DAILY OPERATIONS

RUN DATE: 08/09/2006

| 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      |                  |
|                  |        | 47.66                     |               |                               |                      |               |             |             |                  |
| 1                | 838.39 | 47.06                     | -0.60         | 2.075                         | 603                  | 1.774         | 1           | .02         | .44              |
| 2                | 837.42 | 45.85                     | -1.21         | 1.635                         | 619                  | 1.622         | 2           | .05         | .13              |
| 3                | 836.96 | 45.29                     | -0.57         | 1.984                         | 624                  | 1.646         | 0           | .00         | .93              |
| 4                | 836.00 | 44.12                     | -1.17         | 3.658                         | 622                  | 3.622         | 2           | .05         | .03              |
| 5                | 835.90 | 44.00                     | -0.12         | 2,197                         | 635                  | 1,622         | 0           | .01         | .14              |
| 6                | 835.54 | 43.57                     | -0.43         | 1.893                         | 635                  | 1.474         | 2           | .04         | .02              |
| 7                | 835.67 | 43.72                     | +0.16         | 1.436                         | 640                  | 714           | 3           | .09         | .00              |
| 8                | 835.57 | 43.60                     | -0.12         | 1.265                         | 640                  | 683           | 2           | .05         | .11              |
| 9                | 835.38 | 43.38                     | -0.23         | 1,122                         | 638                  | 596           | 2           | .06         | .02              |
| 10               | 835.21 | 43.17                     | -0.20         | 1,027                         | 638                  | 489           | 3           | .08         | .03              |
| 11               | 835.30 | 43.28                     | +0.11         | 910                           | 638                  | 214           | 4           | .11         | .08              |
| 12               | 836.32 | 44.51                     | +1.23         | 3,381                         | 640                  | 2,122         | 0           | .00         | 2.22             |
| 13               | 834.80 | 42.69                     | -1.82         | 6,636                         | 636                  | 6,920         | 0           | .00         | .73              |
| 14               | 835.35 | 43.34                     | +0.66         | 3,607                         | 639                  | 2,632         | 5           | .13         | .00              |
| 15               | 835.96 | 44.07                     | +0.73         | 2,482                         | 640                  | 1,467         | 6           | .16         | .00              |
| 16               | 835.71 | 43.77                     | -0.30         | 2,072                         | 639                  | 1,580         | 4           | .10         | .04              |
| 17               | 835.44 | 43.45                     | -0.32         | 1,850                         | 639                  | 1,369         | 5           | .12         | .03              |
| 18               | 836.22 | 44.39                     | +0.94         | 1,489                         | 641                  | 370           | 5           | .12         | .00              |
| 19               | 837.21 | 45.60                     | +1.21         | 1,292                         | 625                  | 51            | 7           | .17         | .00              |
| 20               | 837.81 | 46.34                     | +0.74         | 1,147                         | 626                  | 140           | 7           | .17         | .00              |
| 21               | 838.28 | 46.92                     | +0.59         | 1,273                         | 613                  | 360           | 5           | .12         | .00              |
| 22               | 839.30 | 48.20                     | +1.28         | 1,189                         | 516                  | 20            | 6           | .16         | .25              |
| 23               | 839.74 | 48.76                     | +0.56         | 1,471                         | 596                  | 593           | 0           | .00         | .42              |
| 24               | 839.68 | 48.69                     | -0.08         | 1,300                         | 596                  | 738           | 5           | .13         | .00              |
| 25               | 839.60 | 48.59                     | -0.10         | 1,240                         | 595                  | 695           | 1           | .03         | .03              |
| 26               | 839.52 | 48.48                     | -0.10         | 1,195                         | 595                  | 646           | 5           | .12         | .00              |
| 27               | 839.49 | 48.45                     | -0.04         | 1,195                         | 593                  | 612           | 9           | .22         | .00              |
| 28               | 839.53 | 48.50                     | +0.05         | 1,246                         | 594                  | 615           | 11          | .27         | .00              |
| 29               | 839.67 | 48.68                     | +0.18         | 1,371                         | 594                  | 677           | 10          | .24         | .00              |
| 30               | 839.80 | 48.84                     | +0.17         | 1,451                         | 595                  | 765           | 8           | .21         | .00              |
| <b>TOTALS</b>    |        |                           | <b>+1.20</b>  | <b>56,089</b>                 | <b>18,544</b>        | <b>36,828</b> | <b>120</b>  | <b>3.03</b> | <b>5.65</b>      |
| <b>ACRE-Feet</b> |        |                           | <b>+1,200</b> | <b>111,253</b>                | <b>36,782</b>        | <b>73,048</b> | <b>238</b>  |             |                  |

COMMENTS:

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

## SUMMARY

| RELEASE (ACRE-Feet) |        |       |         | PRECIPITATION          |       |
|---------------------|--------|-------|---------|------------------------|-------|
| OUTLET              | 36,782 |       |         | THIS MONTH =           | 5.65  |
| SPILL               | 73,048 | TOTAL | 109,830 | JULY 1, 2005 TO DATE = | 28.28 |