

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

JULY 2005

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: March 6, 2006

| DAY        | ELEV   | STORAGE   |        | COMPUTED*<br>INFLOW<br>AF. | CCWA<br>INFLOW<br>AF. | PRECIP ON<br>RES. SURF.<br>AF. | RELEASE - AF. |                 |        |       | EVAP    |       | PRECIP<br>INCHES |
|------------|--------|-----------|--------|----------------------------|-----------------------|--------------------------------|---------------|-----------------|--------|-------|---------|-------|------------------|
|            |        | IN LAKE   | CHANGE |                            |                       |                                | TUNNEL        | HILTON<br>CREEK | OUTLET | SPILL | AF.     | INCH  |                  |
|            | 751.70 | 193,253   |        |                            |                       |                                |               |                 |        |       |         |       |                  |
| 1          | 751.65 | 193,098   | -155   | 60.1                       | 0.0                   | .0                             | 122.8         | 19.7            | .0     | .0    | 62.7    | .300  | .00              |
| 2          | 751.62 | 193,005   | -93    | 127.3                      | 0.0                   | .0                             | 122.8         | 20.1            | .0     | .0    | 67.5    | .323  | .00              |
| 3          | 751.58 | 192,882   | -123   | 86.6                       | 0.0                   | .0                             | 111.1         | 19.9            | .0     | .0    | 68.7    | .329  | .00              |
| 4          | 751.54 | 192,758   | -124   | 52.8                       | 0.0                   | .0                             | 88.4          | 19.9            | .0     | .0    | 58.6    | .281  | .00              |
| 5          | 751.51 | 192,665   | -93    | 81.9                       | 0.0                   | .0                             | 75.2          | 20.3            | .0     | .0    | 69.5    | .333  | .00              |
| 6          | 751.48 | 192,573   | -92    | 61.8                       | 0.0                   | .0                             | 75.8          | 19.7            | .0     | .0    | 48.4    | .232  | .00              |
| 7          | 751.43 | 192,418   | -155   | 37.8                       | 0.0                   | .0                             | 105.6         | 19.8            | .0     | .0    | 57.5    | .276  | .00              |
| 8          | 751.39 | 192,294   | -124   | 64.0                       | 0.0                   | .0                             | 104.4         | 19.9            | .0     | .0    | 53.8    | .258  | .00              |
| 9          | 751.35 | 192,171   | -123   | 73.7                       | 0.0                   | .0                             | 104.4         | 19.9            | .0     | .0    | 62.5    | .300  | .00              |
| 10         | 751.30 | 192,016   | -155   | 47.1                       | 0.0                   | .0                             | 109.9         | 19.8            | .0     | .0    | 62.5    | .300  | .00              |
| 11         | 751.25 | 191,862   | -154   | 42.3                       | 0.0                   | .0                             | 109.9         | 19.9            | .0     | .0    | 56.6    | .272  | .00              |
| 12         | 751.21 | 191,738   | -124   | 76.7                       | 0.0                   | .0                             | 105.3         | 19.8            | .0     | .0    | 65.7    | .316  | .00              |
| 13         | 751.17 | 191,614   | -124   | 72.7                       | 0.0                   | .0                             | 91.5          | 20.0            | .0     | .0    | 71.1    | .342  | .00              |
| 14         | 751.13 | 191,491   | -123   | 64.8                       | 0.0                   | .0                             | 84.1          | 19.8            | .0     | .0    | 74.0    | .356  | .00              |
| 15         | 751.09 | 191,367   | -124   | 56.8                       | 0.0                   | .0                             | 81.9          | 19.8            | .0     | .0    | 69.2    | .333  | .00              |
| 16         | 751.04 | 191,213   | -154   | 27.7                       | 0.0                   | .0                             | 84.4          | 19.7            | .0     | .0    | 67.7    | .326  | .00              |
| 17         | 751.00 | 191,089   | -124   | 58.8                       | 0.0                   | .0                             | 83.1          | 19.9            | .0     | .0    | 69.9    | .337  | .00              |
| 18         | 750.95 | 190,936   | -153   | 31.4                       | 0.0                   | .0                             | 84.1          | 19.5            | .0     | .0    | 70.9    | .342  | .00              |
| 19         | 750.91 | 190,814   | -122   | 48.0                       | 0.0                   | .0                             | 75.8          | 19.8            | .0     | .0    | 64.5    | .311  | .00              |
| 20         | 750.86 | 190,661   | -153   | 28.9                       | 0.0                   | .0                             | 93.6          | 19.7            | .0     | .0    | 58.7    | .283  | .00              |
| 21         | 750.81 | 190,508   | -153   | 44.7                       | 0.0                   | .0                             | 105.9         | 19.8            | .0     | .0    | 62.1    | .300  | .00              |
| 22         | 750.75 | 190,324   | -184   | 14.1                       | 0.0                   | .0                             | 99.2          | 19.9            | .0     | .0    | 69.1    | .334  | .00              |
| 23         | 750.70 | 190,171   | -153   | 55.4                       | 0.0                   | .0                             | 109.6         | 19.8            | .0     | .0    | 69.1    | .334  | .00              |
| 24         | 750.65 | 190,018   | -153   | 54.8                       | 0.0                   | .0                             | 110.8         | 19.5            | .0     | .0    | 67.6    | .327  | .00              |
| 25         | 750.60 | 189,865   | -153   | 49.2                       | 0.0                   | .0                             | 98.2          | 19.7            | .0     | .0    | 70.7    | .342  | .00              |
| 26         | 750.54 | 189,682   | -183   | 11.9                       | 0.0                   | .0                             | 91.2          | 19.8            | .0     | .0    | 74.0    | .358  | .00              |
| 27         | 750.50 | 189,560   | -122   | 62.2                       | 0.0                   | .0                             | 91.2          | 19.5            | .0     | .0    | 63.6    | .308  | .00              |
| 28         | 750.44 | 189,376   | -184   | -0.8                       | 0.0                   | .0                             | 84.7          | 19.7            | .0     | .0    | 68.9    | .334  | .00              |
| 29         | 750.39 | 189,223   | -153   | 32.6                       | 0.0                   | .0                             | 84.1          | 19.6            | .0     | .0    | 72.0    | .349  | .00              |
| 30         | 750.33 | 189,039   | -184   | -4.4                       | 0.0                   | .0                             | 83.2          | 19.7            | .0     | .0    | 66.8    | .324  | .00              |
| 31         | 750.28 | 188,887   | -152   | 33.6                       | 0.0                   | .0                             | 86.1          | 19.7            | .0     | .0    | 68.0    | .330  | .00              |
| TOTAL (AF) |        | 5,925,318 | -4,366 | 1,554.5                    | 0.0                   | .0                             | 2,958.3       | 613.6           | .0     | .0    | 2,031.9 | 9.790 | .00              |
| (AVG)      |        | 191,139   |        |                            |                       |                                |               |                 |        |       |         |       |                  |

COMMENTS:

\* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION MINUS PRECIP ON THE RESERVOIR SURFACE.

DATA BASED ON 24-HOUR PERIOD ENDING 0800.

SUMMARY

|        |         | RELEASE (ACRE-FEET) |     |              |  | PRECIPITATION          |     |
|--------|---------|---------------------|-----|--------------|--|------------------------|-----|
| TUNNEL | 2,958.3 | SPILL               | .0  | S.Y.R.W.C.D. |  | THIS MONTH =           | .00 |
| OUTLET | .0      | DIRECT DIVERSIONS   | 9.8 | TOTAL        |  | JULY 1, 2005 TO DATE = | .00 |