



East Park Reservoir Daily Operations

Run Date: 6/15/2023

May 2023

| DAY | ELEV | STORAGE 1000 ACRE-FEET | | COMPUTED* | RELEASE - C.F.S. | | EVAPORATION | | PRECIP |
|------------------|----------|------------------------|--------------|---------------|------------------|--------------|-------------|-------------|-------------|
| | | IN LAKE | CHANGE | INFLOW C.F.S. | OUTLET | SPILL | C.F.S. | INCHES | INCHES |
| | | 48.51 | | | | | | | |
| 1 | 1,198.34 | 48.49 | -0.02 | 78 | 0 | 78 | 9 | 0.16 | 0.00 |
| 2 | 1,198.28 | 48.39 | -0.11 | 141 | 150 | 42 | 2 | 0.04 | 0.08 |
| 3 | 1,198.18 | 48.21 | -0.18 | 65 | 150 | 0 | 4 | 0.07 | 0.02 |
| 4 | 1,198.09 | 48.05 | -0.16 | 75 | 150 | 0 | 5 | 0.08 | 0.05 |
| 5 | 1,198.16 | 48.18 | 0.12 | 134 | 70 | 0 | 2 | 0.03 | 0.00 |
| 6 | 1,198.26 | 48.35 | 0.18 | 92 | 0 | 0 | 3 | 0.06 | 0.01 |
| 7 | 1,198.34 | 48.49 | 0.14 | 77 | 0 | 0 | 6 | 0.11 | 0.00 |
| 8 | 1,198.42 | 48.63 | 0.14 | 79 | 0 | 0 | 8 | 0.14 | 0.00 |
| 9 | 1,198.47 | 48.72 | 0.09 | 50 | 0 | 0 | 6 | 0.11 | 0.00 |
| 10 | 1,198.54 | 48.85 | 0.12 | 69 | 0 | 0 | 6 | 0.11 | 0.00 |
| 11 | 1,198.60 | 48.95 | 0.11 | 60 | 0 | 0 | 7 | 0.12 | 0.00 |
| 12 | 1,198.75 | 49.22 | 0.27 | 142 | 0 | 0 | 7 | 0.12 | 0.00 |
| 13 | 1,198.97 | 49.61 | 0.39 | 210 | 0 | 0 | 12 | 0.20 | 0.00 |
| 14 | 1,199.19 | 50.01 | 0.39 | 214 | 0 | 0 | 15 | 0.25 | 0.00 |
| 15 | 1,199.40 | 50.38 | 0.38 | 206 | 0 | 0 | 15 | 0.25 | 0.00 |
| 16 | 1,199.60 | 50.74 | 0.36 | 195 | 0 | 0 | 13 | 0.22 | 0.00 |
| 17 | 1,199.77 | 51.05 | 0.31 | 202 | 0 | 36 | 11 | 0.18 | 0.00 |
| 18 | 1,199.84 | 51.18 | 0.13 | 156 | 0 | 78 | 14 | 0.23 | 0.00 |
| 19 | 1,199.83 | 51.16 | -0.02 | 74 | 0 | 71 | 12 | 0.20 | 0.00 |
| 20 | 1,199.70 | 50.93 | -0.24 | 13 | 0 | 118 | 14 | 0.23 | 0.00 |
| 21 | 1,199.59 | 50.73 | -0.20 | 13 | 0 | 102 | 11 | 0.18 | 0.00 |
| 22 | 1,199.50 | 50.56 | -0.16 | 12 | 0 | 82 | 12 | 0.20 | 0.00 |
| 23 | 1,199.42 | 50.42 | -0.14 | 12 | 0 | 73 | 12 | 0.20 | 0.00 |
| 24 | 1,199.33 | 50.26 | -0.16 | 12 | 0 | 81 | 13 | 0.22 | 0.00 |
| 25 | 1,199.26 | 50.13 | -0.13 | 9 | 0 | 64 | 9 | 0.15 | 0.00 |
| 26 | 1,199.19 | 50.01 | -0.13 | 10 | 0 | 65 | 9 | 0.15 | 0.00 |
| 27 | 1,199.14 | 49.92 | -0.09 | 8 | 0 | 45 | 8 | 0.14 | 0.00 |
| 28 | 1,199.08 | 49.81 | -0.11 | 9 | 0 | 55 | 8 | 0.14 | 0.00 |
| 29 | 1,199.03 | 49.72 | -0.09 | 12 | 0 | 46 | 11 | 0.19 | 0.00 |
| 30 | 1,198.98 | 49.63 | -0.09 | 10 | 0 | 45 | 10 | 0.17 | 0.00 |
| 31 | 1,198.94 | 49.56 | -0.07 | 9 | 0 | 36 | 9 | 0.16 | 0.00 |
| TOTALS | | | 1.03 | 2,448 | 520 | 1,117 | 283 | 4.81 | 0.16 |
| ACRE-FEET | | | 1,030 | 4,856 | 1,031 | 2,216 | 561 | | |

Comments: *Computed inflow is the sum of change in storage, releases and evaporation.
Data based on 24 hour period ending 0800.

SUMMARY

| Release (ACRE-FEET) | | Precipitation | |
|---------------------|-------|----------------------------|-------|
| Outlet | 1,031 | This month = | 0.16 |
| Spill | 2,216 | October 01, 2022 To date = | 15.45 |
| Total | 3,247 | | |