# M A R I O N  R E S E R V O I R  A C C O U N T I N G

Calendar Year 2020

| Date | Conservation Pool 2008 Survey Results 1350.50 | 80,668 | INFLOW | OUTFLOW | PRECIP | EVAP | Assurance | | | | | Reserve Capacity | | | | | Water Marketing | | | | | Water Quality | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | EOM Elevation (MSL) | EOM Storage (AF) | Monthly Inflow (AF) | Monthly Outflow (AF) | Monthly Precip. (inches) | Reservoir Evap. (AF) | Inflow Share (AF) | Use (AF) | Evap. Share (AF) | EOM Storage (%) | EOM Storage (AF) | Inflow Share (AF) | Use (AF) | Evap. Share (AF) | EOM Storage (%) | EOM Storage (AF) | Inflow Share (AF) | Use (AF) | Evap. Share (AF) | EOM Storage (%) | EOM Storage (AF) | Inflow Share (AF) | Use (AF) | Evap. Share (AF) | EOM Storage (%) | EOM Storage (AF) |
| | 1350.29 | 79,326 | | | | | | | | | 345 | | | | | 14,384 | | | | | 36,671 | | | | | 27,926 |
| Jan | 1,350.58 | 81,180 | 2,509 | 61 | 0.66 | 651 | 4 | 0 | 2 | 100% | 347 | 161 | 0 | 90 | 100% | 14,456 | 527 | 47 | 229 | 100% | 36,922 | 878 | 0 | 174 | 100% | 28,944 |
| Feb | 1,350.90 | 83,226 | 6,010 | 2,908 | 1.35 | 620 | 0 | 0 | 0 | 100% | 347 | 0 | 0 | 0 | 100% | 14,456 | 0 | 44 | 0 | 100% | 36,922 | 0 | 0 | 0 | 100% | 28,944 |
| Mar | 1,350.82 | 82,714 | 6,228 | 5,746 | 1.88 | 1,314 | 0 | 0 | 0 | 100% | 347 | 17 | 0 | 17 | 100% | 14,456 | 44 | 39 | 44 | 100% | 36,922 | 312 | 278 | 34 | 100% | 28,944 |
| Apr | | | | | | | | | | | | | | | | | | | | | | | | | | |
| May | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jun | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jul | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aug | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sep | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oct | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nov | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dec | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | 14,747 | 8,715 | 3.89 | 2585 | 4 | 0 | 3 | | | 178 | 0 | 107 | | | 571 | 130 | 272 | | | 1190 | 278 | 208 | | |

AF - Acre Feet
EOM - End of Month
Evap. - Evaporation
Precip. - Precipitation
MSL - Mean Sea Level

Assurance - Storage dedicated to serving members of Cottonwood and Neosho River Basins Assurance District No. 3.
Reserve Capacity -Storage that is owned by the State but has not yet been needed for either the Water Marketing or Water Assurance programs.
Water Marketing - Storage dedicated to serving customers of the Water Marketing Program.
Water Quality - Storage that is managed jointly by the U.S. Army Corps of Engineers and the Kansas Water Office and is used to serve downstream water quality needs.