Report Created: 3/5/2021 9:48:11 AM

**Basinwide Summary: March 1, 2021**
**(averages based on 1981-2010 reference period)**

Reservoir Storage Summary for the end of February 2021

| KOOTENAI RIVER BASIN | Current (KAF) | Last Year (KAF) | Average (KAF) | Capacity (KAF) | Current % Capacity | Last Year % Capacity | Average % Capacity | Current % Average | Last Year % Average |
|---|---|---|---|---|---|---|---|---|---|
| Lake Koocanusa | 3480.3 | 3577.9 | 2501.0 | 5748.0 | 61% | 62% | 44% | 139% | 143% |
| Basin-wide Total | 3480.3 | 3577.9 | 2501.0 | 5748.0 | 61% | 62% | 44% | 139% | 143% |
| # of reservoirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

| FLATHEAD RIVER BASIN | Current (KAF) | Last Year (KAF) | Average (KAF) | Capacity (KAF) | Current % Capacity | Last Year % Capacity | Average % Capacity | Current % Average | Last Year % Average |
|---|---|---|---|---|---|---|---|---|---|
| Camas (4) | | | 19.5 | 45.2 | | | 43% | | |
| Lower Jocko Lake | | | 0.0 | 6.4 | | | 0% | | |
| Mission Valley (8) | | | 32.0 | 100.0 | | | 32% | | |
| Hungry Horse Lake | 2755.2 | 2743.4 | 2209.0 | 3451.0 | 80% | 79% | 64% | 125% | 124% |
| Flathead Lake | 838.9 | 776.7 | 812.8 | 1791.0 | 47% | 43% | 45% | 103% | 96% |
| Basin-wide Total | 3594.1 | 3520.1 | 3021.8 | 5242.0 | 69% | 67% | 58% | 119% | 116% |
| # of reservoirs | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

| UPPER CLARK FORK RIVER BASIN | Current (KAF) | Last Year (KAF) | Average (KAF) | Capacity (KAF) | Current % Capacity | Last Year % Capacity | Average % Capacity | Current % Average | Last Year % Average |
|---|---|---|---|---|---|---|---|---|---|
| East Fork Rock Creek Res | 9.4 | 9.5 | 8.3 | 16.0 | 59% | 59% | 52% | 113% | 115% |
| Georgetown Lake | 28.5 | 29.6 | 27.6 | 31.0 | 92% | 95% | 89% | 103% | 107% |
| Lower Willow Creek Reservoir | | | 2.2 | 4.9 | | | 45% | | |
| Nevada Creek Res | 7.4 | 6.9 | 5.6 | 12.6 | 59% | 55% | 44% | 133% | 123% |
| Basin-wide Total | 45.3 | 46.0 | 41.5 | 59.6 | 76% | 77% | 70% | 109% | 111% |
| # of reservoirs | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |

| BITTERROOT RIVER BASIN | Current (KAF) | Last Year (KAF) | Average (KAF) | Capacity (KAF) | Current % Capacity | Last Year % Capacity | Average % Capacity | Current % Average | Last Year % Average |
|---|---|---|---|---|---|---|---|---|---|
| Painted Rocks Lake | 5.8 | 6.5 | 5.7 | 31.7 | 18% | 21% | 18% | 101% | 115% |
| Lake Como | 20.8 | 13.1 | 12.9 | 34.9 | 60% | 38% | 37% | 161% | 102% |
| Basin-wide Total | 26.6 | 19.7 | 18.6 | 66.6 | 40% | 30% | 28% | 143% | 106% |
| # of reservoirs | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

| LOWER CLARK FORK RIVER BASIN | Current (KAF) | Last Year (KAF) | Average (KAF) | Capacity (KAF) | Current % Capacity | Last Year % Capacity | Average % Capacity | Current % Average | Last Year % Average |
|---|---|---|---|---|---|---|---|---|---|
| Noxon Rapids Reservoir | 316.5 | 296.4 | 313.9 | 335.0 | 94% | 88% | 94% | 101% | 94% |
| Basin-wide Total | 316.5 | 296.4 | 313.9 | 335.0 | 94% | 88% | 94% | 101% | 94% |
| # of reservoirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

| JEFFERSON RIVER BASIN | Current (KAF) | Last Year (KAF) | Average (KAF) | Capacity (KAF) | Current % Capacity | Last Year % Capacity | Average % Capacity | Current % Average | Last Year % Average |
|---|---|---|---|---|---|---|---|---|---|
| Lima Reservoir | 41.5 | 50.4 | 31.1 | 84.0 | 49% | 60% | 37% | 133% | 162% |
| Clark Canyon Res | 133.9 | 149.7 | 126.4 | 255.6 | 52% | 59% | 49% | 106% | 118% |
| Ruby River Reservoir | 27.6 | 28.5 | 27.2 | 38.8 | 71% | 73% | 70% | 102% | 105% |
| Basin-wide Total | 203.1 | 228.5 | 184.7 | 378.4 | 54% | 60% | 49% | 110% | 124% |
| # of reservoirs | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |

| MADISON RIVER BASIN | Current (KAF) | Last Year (KAF) | Average (KAF) | Capacity (KAF) | Current % Capacity | Last Year % Capacity | Average % Capacity | Current % Average | Last Year % Average |
|---|---|---|---|---|---|---|---|---|---|
| Ennis Lake | 29.2 | 29.2 | 29.8 | 41.0 | 71% | 71% | 73% | 98% | 98% |
| Hebgen Lake | 292.1 | 308.2 | 274.6 | 378.8 | 77% | 81% | 72% | 106% | 112% |
| Basin-wide Total | 321.3 | 337.4 | 304.4 | 419.8 | 77% | 80% | 73% | 106% | 111% |
| # of reservoirs | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

| GALLATIN RIVER BASIN | Current (KAF) | Last Year (KAF) | Average (KAF) | Capacity (KAF) | Current % Capacity | Last Year % Capacity | Average % Capacity | Current % Average | Last Year % Average |
|---|---|---|---|---|---|---|---|---|---|
| Middle Creek Res | 5.4 | 5.4 | 5.4 | 10.2 | 53% | 53% | 53% | 100% | 100% |
| Basin-wide Total | 5.4 | 5.4 | 5.4 | 10.2 | 53% | 53% | 53% | 100% | 100% |
| # of reservoirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

| SMITH-JUDITH-MUSSELSHELL | Current (KAF) | Last Year (KAF) | Average (KAF) | Capacity (KAF) | Current % Capacity | Last Year % Capacity | Average % Capacity | Current % Average | Last Year % Average |
|---|---|---|---|---|---|---|---|---|---|
| Ackley Lake | 3.3 | 4.3 | 2.6 | 7.0 | 46% | 61% | 37% | 125% | 165% |
| Bair Res | 4.2 | 5.5 | 3.2 | 7.0 | 61% | 78% | 46% | 133% | 171% |
| Deadman's Basin Res | 64.6 | 66.1 | 43.4 | 72.2 | 89% | 92% | 60% | 149% | 152% |
| Martinsdale Res | | 15.8 | 7.8 | 23.1 | | 68% | 34% | | 203% |
| Newlan Lake Res | | | | 0.0 | | | | | |
| Smith River Res | | 8.3 | 5.8 | 10.6 | | 78% | 55% | | 142% |
| Basin-wide Total | 72.1 | 75.9 | 49.2 | 86.2 | 84% | 88% | 57% | 147% | 154% |
| # of reservoirs | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |

| SUN-TETON-MARIAS | Current (KAF) | Last Year (KAF) | Average (KAF) | Capacity (KAF) | Current % Capacity | Last Year % Capacity | Average % Capacity | Current % Average | Last Year % Average |
|---|---|---|---|---|---|---|---|---|---|
| Four Horns Lake | | 8.2 | 10.1 | 19.2 | | 43% | 53% | | 81% |
| Gibson Res | 29.5 | 21.5 | 43.1 | 99.1 | 30% | 22% | 43% | 69% | 50% |
| Lake Elwell (Tiber) | 733.3 | 788.6 | 693.8 | 1347.0 | 54% | 59% | 52% | 106% | 114% |
| Lake Frances | 84.5 | 86.8 | 57.5 | 112.0 | 75% | 77% | 51% | 147% | 151% |
| Lower Two Medicine Lake | | 11.7 | 8.4 | 11.9 | | 99% | 71% | | 140% |
| Nilan Reservoir | | | 6.9 | 11.0 | | | 63% | | |
| Pishkun Res | 18.0 | 10.6 | 17.2 | 32.0 | 56% | 33% | 54% | 105% | 62% |
| Swift Res | 19.3 | 18.7 | 16.5 | 30.0 | 64% | 62% | 55% | 117% | 113% |
| Willow Creek Res - Augusta | 23.1 | 13.7 | 23.3 | 32.2 | 72% | 42% | 72% | 99% | 59% |
| Basin-wide Total | 907.7 | 939.9 | 851.4 | 1652.3 | 55% | 57% | 52% | 107% | 110% |
| # of reservoirs | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |

| ST. MARY | Current (KAF) | Last Year (KAF) | Average (KAF) | Capacity (KAF) | Current % Capacity | Last Year % Capacity | Average % Capacity | Current % Average | Last Year % Average |
|---|---|---|---|---|---|---|---|---|---|
| Lake Sherburne | 56.2 | 23.4 | 30.7 | 64.3 | 87% | 36% | 48% | 183% | 76% |
| Basin-wide Total | 56.2 | 23.4 | 30.7 | 64.3 | 87% | 36% | 48% | 183% | 76% |
| # of reservoirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

| MILK RIVER BASIN | Current (KAF) | Last Year (KAF) | Average (KAF) | Capacity (KAF) | Current % Capacity | Last Year % Capacity | Average % Capacity | Current % Average | Last Year % Average |
|---|---|---|---|---|---|---|---|---|---|
| Fresno Res | 27.8 | 62.8 | 42.6 | 127.0 | 22% | 49% | 34% | 65% | 147% |
| Nelson Res | 30.3 | 49.2 | 30.4 | 66.8 | 45% | 74% | 46% | 100% | 162% |
| Basin-wide Total | 58.1 | 112.0 | 73.0 | 193.8 | 30% | 58% | 38% | 80% | 153% |
| # of reservoirs | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

| UPPER YELLOWSTONE RIVER BASIN | Current (KAF) | Last Year (KAF) | Average (KAF) | Capacity (KAF) | Current % Capacity | Last Year % Capacity | Average % Capacity | Current % Average | Last Year % Average |
|---|---|---|---|---|---|---|---|---|---|
| Cooney Res | 19.3 | 18.9 | 17.9 | 27.4 | 70% | 69% | 65% | 108% | 105% |
| Mystic Lake | 5.8 | 5.5 | 3.0 | 21.0 | 28% | 26% | 14% | 195% | 184% |
| Basin-wide Total | 25.1 | 24.4 | 20.9 | 48.4 | 52% | 50% | 43% | 120% | 117% |
| # of reservoirs | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

| BIGHORN RIVER (Wyoming) | Current (KAF) | Last Year (KAF) | Average (KAF) | Capacity (KAF) | Current % Capacity | Last Year % Capacity | Average % Capacity | Current % Average | Last Year % Average |
|---|---|---|---|---|---|---|---|---|---|
| Bighorn Lake | 819.6 | 825.4 | 797.1 | 1356.0 | 60% | 61% | 59% | 103% | 104% |
| Boysen | 511.0 | 553.1 | 495.8 | 596.0 | 86% | 93% | 83% | 103% | 112% |
| Buffalo Bill | 451.4 | 464.9 | 350.7 | 646.6 | 70% | 72% | 54% | 129% | 133% |
| Bull Lake | 78.1 | 91.9 | 75.4 | 151.8 | 51% | 61% | 50% | 104% | 122% |
| Pilot Butte | 24.0 | 23.9 | 23.3 | 31.6 | 76% | 76% | 74% | 103% | 102% |
| Basin-wide Total | 1884.1 | 1959.1 | 1742.3 | 2782.0 | 68% | 70% | 63% | 108% | 112% |
| # of reservoirs | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |

| TONGUE RIVER (Wyoming) | Current (KAF) | Last Year (KAF) | Average (KAF) | Capacity (KAF) | Current % Capacity | Last Year % Capacity | Average % Capacity | Current % Average | Last Year % Average |
|---|---|---|---|---|---|---|---|---|---|
| Tongue River Res | 44.0 | 48.7 | 28.2 | 79.1 | 56% | 62% | 36% | 156% | 173% |
| Basin-wide Total | 44.0 | 48.7 | 28.2 | 79.1 | 56% | 62% | 36% | 156% | 173% |
| # of reservoirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |