

RECLAMATION

Managing Water in the West

BUFFALO BILL RESERVOIR OPERATIONS

Water Supply Forecasts and Reservoir Operations

Prepared April 2018

End of Month Elevation and Storage: 5,373.58 FT & 423,449 Acre-Feet

Actual Inflows (1,000 Acre-Feet):

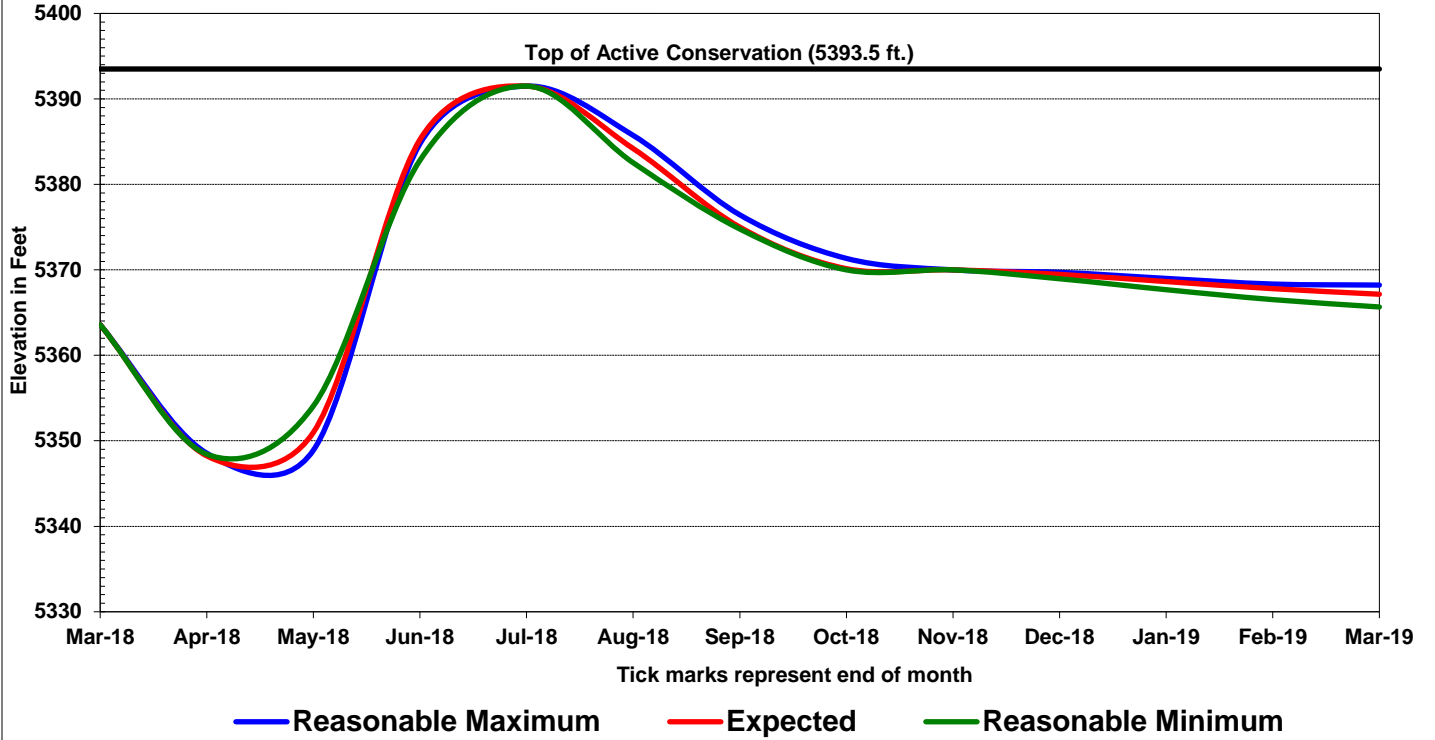
| <u>Month</u> | <u>Inflow</u> | <u>Percent of Normal</u> |
|--------------|---------------|--------------------------|
| April 17 | 95.8 | 215 |
| May 17 | 306.2 | 180 |
| June 17 | 576.4 | 191 |
| July 17 | 283.6 | 177 |
| August 17 | 61.2 | 146 |
| September 17 | 55.0 | 233 |
| October 17 | 55.0 | 214 |
| November 17 | 49.6 | 227 |
| December 18 | 33.3 | 212 |
| January 18 | 25.4 | 172 |
| February 18 | 17.9 | 137 |
| March 18 | 23.8 | 112 |



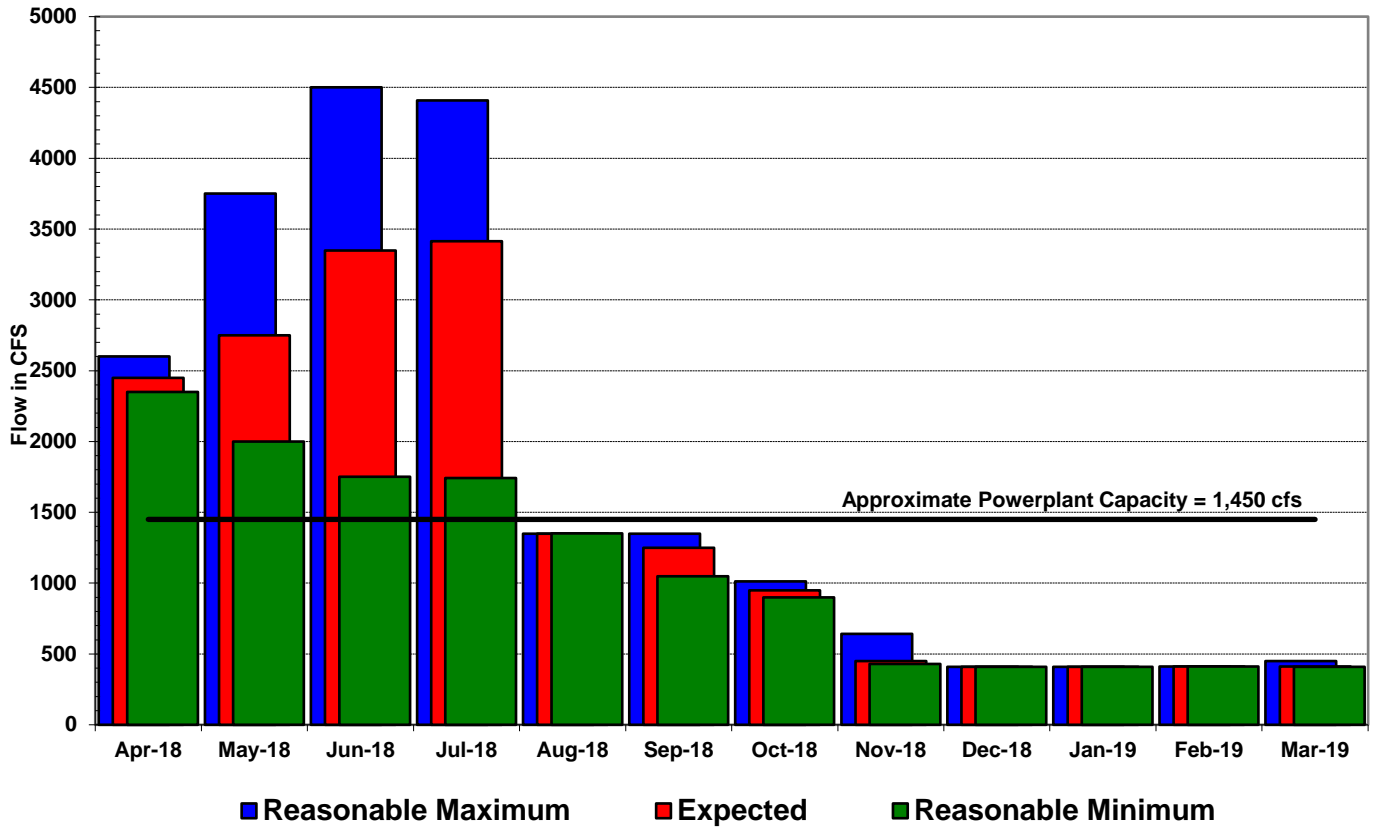
U.S Department of the Interior
Bureau of Reclamation
Great Plains Region
Wyoming Area Office
Mills, Wyoming

Buffalo Bill Reservoir

BUFFALO BILL RESERVOIR ELEVATION



SHOSHONE RIVER FLOW BELOW BUFFALO BILL DAM



BBRAOP V1.04 Run: 06-Apr-2018 10:30
 Based on a median probability April - July inflow of 1,050 kaf

BUFFALO BILL RESERVOIR MONTHLY OPERATIONS

| Buffalo Bill Reservoir | | Initial Cont Elev 420.0 kaf 5363.67 ft | | | | Maximum Cont Elev 643.1 kaf 5393.59 ft | | | | Minimum Cont Elev 41.8 kaf 5259.64 ft | | | |
|------------------------|------|----------------------------------------------|---------|---------|---------|----------------------------------------------|---------|---------|---------|---------------------------------------------|---------|---------|---------|
| 2018 | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar |
| Monthly Inflow | kaf | 52.3 | 218.2 | 476.0 | 303.5 | 63.4 | 34.2 | 27.8 | 22.5 | 18.0 | 15.9 | 13.9 | 17.4 |
| Shoshone Release | kaf | 12.6 | 13.4 | 11.9 | 11.4 | 9.5 | 6.0 | 6.1 | 6.0 | 6.1 | 6.1 | 5.6 | 6.1 |
| Non-Power Release | kaf | 65.0 | 76.3 | 111.8 | 124.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Flow Below Dam | kaf | 77.6 | 89.7 | 123.7 | 135.4 | 9.5 | 6.0 | 6.1 | 6.0 | 6.1 | 6.1 | 5.6 | 6.1 |
| Buffalo Bill Release | kaf | 52.5 | 57.2 | 54.0 | 52.2 | 51.2 | 48.9 | 30.0 | 17.2 | 15.4 | 15.4 | 13.9 | 15.5 |
| Municipal Delivery | kaf | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| Heart Mtn Release | kaf | 12.1 | 18.6 | 18.0 | 18.6 | 18.6 | 15.9 | 18.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Heart Mtn Delivery | kaf | 7.0 | 36.0 | 42.0 | 48.0 | 41.0 | 32.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Outflow | kaf | 149.5 | 201.8 | 238.0 | 254.5 | 120.6 | 103.1 | 63.0 | 23.5 | 21.8 | 21.8 | 19.8 | 21.9 |
| Bypass/Spill | kaf | 65.0 | 76.3 | 111.8 | 124.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| End-Month Targets | kaf | 322.8 | 339.2 | 577.2 | 626.2 | 569.0 | 500.1 | 464.9 | 463.9 | 460.1 | 454.2 | 467.4 | 443.8 |
| End-Month Content | kaf | 322.8 | 339.2 | 577.2 | 626.2 | 569.0 | 500.1 | 464.9 | 463.9 | 460.1 | 454.2 | 448.3 | 443.8 |
| Est Total Storage | kaf | 326.2 | 342.6 | 580.6 | 629.6 | 572.4 | 503.5 | 468.3 | 467.3 | 463.5 | 457.6 | 451.7 | 447.2 |
| End-Month Elevation | ft | 5348.24 | 5350.99 | 5385.25 | 5391.50 | 5384.19 | 5375.00 | 5370.14 | 5370.00 | 5369.47 | 5368.63 | 5367.80 | 5367.15 |
| Net Change Content | kaf | -97.2 | 16.4 | 238.0 | 49.0 | -57.2 | -68.9 | -35.2 | -1.0 | -3.8 | -5.9 | -5.9 | -4.5 |
| Flow Below BB Pwr | kaf | 130.1 | 146.9 | 177.7 | 187.6 | 60.7 | 54.9 | 36.1 | 23.2 | 21.5 | 21.5 | 19.5 | 21.6 |
| Flow Below BB Pwr | cfs | 2186 | 2389 | 2986 | 3051 | 987 | 923 | 587 | 390 | 350 | 350 | 351 | 351 |
| Spring Inflow | kaf | 3.6 | 3.6 | 3.6 | 3.7 | 3.7 | 3.6 | 3.7 | 3.6 | 3.7 | 3.7 | 3.3 | 3.7 |
| Passing Cody Gage | kaf | 145.8 | 169.1 | 199.3 | 209.9 | 83.0 | 74.4 | 58.4 | 26.8 | 25.2 | 25.2 | 22.8 | 25.3 |
| Passing Cody Gage | cfs | 2450 | 2750 | 3349 | 3414 | 1350 | 1250 | 950 | 450 | 410 | 410 | 411 | 411 |
| Shoshone Power | 2018 | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar |
| Shoshone Release | kaf | 12.6 | 13.4 | 11.9 | 11.4 | 9.5 | 6.0 | 6.1 | 6.0 | 6.1 | 6.1 | 5.6 | 6.1 |
| Generation | gwh | 2.163 | 2.231 | 2.155 | 2.232 | 1.879 | 1.150 | 1.136 | 1.106 | 1.123 | 1.120 | 1.024 | 1.112 |
| Max Generation | gwh | 2.160 | 2.232 | 2.160 | 2.232 | 2.232 | 2.160 | 2.232 | 2.160 | 2.232 | 2.232 | 1.369 | 1.152 |
| % Max Generation | | 100 | 100 | 100 | 100 | 84 | 53 | 51 | 51 | 50 | 50 | 75 | 97 |
| Ave kwh/af | | 172 | 166 | 181 | 196 | 198 | 192 | 186 | 184 | 184 | 184 | 183 | 182 |
| End-Month Power Cap | mw | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 |
| Buffalo Bill Power | 2018 | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar |
| Buffalo Bill Release | kaf | 52.5 | 57.2 | 54.0 | 52.2 | 51.2 | 48.9 | 30.0 | 17.2 | 15.4 | 15.4 | 13.9 | 15.5 |
| Generation | gwh | 12.960 | 12.916 | 12.952 | 13.389 | 13.391 | 12.676 | 8.076 | 4.712 | 4.219 | 4.210 | 3.790 | 4.216 |
| Max Generation | gwh | 12.960 | 13.392 | 12.960 | 13.392 | 13.392 | 12.960 | 13.392 | 12.960 | 13.392 | 13.392 | 10.947 | 13.392 |
| % Max Generation | | 100 | 96 | 100 | 100 | 100 | 98 | 60 | 36 | 32 | 31 | 35 | 31 |
| Ave kwh/af | | 247 | 226 | 240 | 256 | 262 | 259 | 269 | 274 | 274 | 273 | 273 | 272 |
| End-Month Power Cap | mw | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 16 | 18 |
| Spirit Mtn Power | 2018 | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar |
| Spirit Mtn Release | kaf | 19.1 | 34.4 | 33.3 | 34.4 | 34.4 | 33.3 | 26.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Generation | gwh | 1.548 | 2.043 | 2.477 | 3.150 | 3.274 | 3.084 | 2.694 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Max Generation | gwh | 2.699 | 3.348 | 3.240 | 3.348 | 3.348 | 3.240 | 3.348 | 3.240 | 3.348 | 3.348 | 0.000 | 0.000 |
| % Max Generation | | 57 | 61 | 76 | 94 | 98 | 95 | 80 | 0 | 0 | 0 | 0 | 0 |
| Ave kwh/af | | 81 | 59 | 74 | 92 | 95 | 93 | 101 | | | | | |
| End-Month Power Cap | mw | 2 | 3 | 5 | 5 | 5 | 4 | 4 | 0 | 0 | 0 | 0 | 0 |
| Heart Mtn Power | 2018 | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar |
| Heart Mtn Release | kaf | 12.1 | 18.6 | 18.0 | 18.6 | 18.6 | 15.9 | 18.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Generation | gwh | 2.897 | 4.453 | 4.309 | 4.453 | 4.453 | 3.806 | 4.453 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Max Generation | gwh | 2.894 | 4.464 | 4.320 | 4.464 | 4.464 | 4.320 | 4.464 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| % Max Generation | | 100 | 100 | 100 | 100 | 100 | 88 | 100 | 0 | 0 | 0 | 0 | 0 |
| Ave kwh/af | | 239 | 239 | 239 | 239 | 239 | 239 | 239 | | | | | |
| End-Month Power Cap | mw | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 0 | 0 | 0 | 0 | 0 |
| Total Generation | 2018 | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar |
| Total Generation | gwh | 19.568 | 21.643 | 21.893 | 23.224 | 22.997 | 20.716 | 16.359 | 5.818 | 5.342 | 5.330 | 4.814 | 5.328 |
| End-month Power Cap | mw | 26 | 30 | 32 | 32 | 32 | 31 | 31 | 21 | 21 | 21 | 18 | 20 |

BBRAOP V1.04 Run: 06-Apr-2018 10:30
 Based on a reasonable minimum April-July inflow of 800 kaf

BUFFALO BILL RESERVOIR MONTHLY OPERATIONS

| Buffalo Bill Reservoir | | Initial Cont Elev 420.0 kaf 5363.67 ft | | | | Maximum Cont Elev 643.1 kaf 5393.59 ft | | | | Minimum Cont Elev 41.8 kaf 5259.64 ft | | | |
|------------------------|------|----------------------------------------------|---------|---------|---------|----------------------------------------------|---------|---------|---------|---------------------------------------------|---------|---------|---------|
| 2018 | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar |
| Monthly Inflow | kaf | 47.5 | 189.9 | 343.3 | 219.3 | 50.9 | 29.2 | 25.3 | 22.2 | 14.4 | 12.8 | 11.7 | 15.8 |
| Shoshone Release | kaf | 12.6 | 13.2 | 11.8 | 11.4 | 9.4 | 6.0 | 6.1 | 6.0 | 6.1 | 6.1 | 5.6 | 6.1 |
| Non-Power Release | kaf | 59.1 | 30.3 | 17.1 | 21.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Flow Below Dam | kaf | 71.7 | 43.5 | 28.9 | 32.6 | 9.4 | 6.0 | 6.1 | 6.0 | 6.1 | 6.1 | 5.6 | 6.1 |
| Buffalo Bill Release | kaf | 52.5 | 57.2 | 53.7 | 52.2 | 51.4 | 48.1 | 26.9 | 15.9 | 15.4 | 15.4 | 13.9 | 15.4 |
| Municipal Delivery | kaf | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| Heart Mtn Release | kaf | 12.1 | 18.6 | 18.0 | 18.6 | 18.6 | 4.7 | 18.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Heart Mtn Delivery | kaf | 7.0 | 36.0 | 42.0 | 48.0 | 41.0 | 28.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Outflow | kaf | 143.6 | 155.6 | 142.9 | 151.7 | 120.7 | 87.1 | 59.9 | 22.2 | 21.8 | 21.8 | 19.8 | 21.8 |
| Bypass/Spill | kaf | 59.1 | 30.3 | 17.1 | 21.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| End-Month Targets | kaf | 323.9 | 358.2 | 558.6 | 626.2 | 556.4 | 498.5 | 463.9 | 463.9 | 456.5 | 447.5 | 439.4 | 433.4 |
| End-Month Content | kaf | 323.9 | 358.2 | 558.6 | 626.2 | 556.4 | 498.5 | 463.9 | 463.9 | 456.5 | 447.5 | 439.4 | 433.4 |
| Est Total Storage | kaf | 327.3 | 361.6 | 562.0 | 629.6 | 559.8 | 501.9 | 467.3 | 467.3 | 459.9 | 450.9 | 442.8 | 436.8 |
| End-Month Elevation | ft | 5348.43 | 5354.08 | 5382.82 | 5391.50 | 5382.53 | 5374.78 | 5370.00 | 5370.00 | 5368.96 | 5367.68 | 5366.52 | 5365.66 |
| Net Change Content | kaf | -96.1 | 34.3 | 200.4 | 67.6 | -69.8 | -57.9 | -34.6 | 0.0 | -7.4 | -9.0 | -8.1 | -6.0 |
| Flow Below BB Pwr | kaf | 124.2 | 100.7 | 82.6 | 84.8 | 60.8 | 54.1 | 33.0 | 21.9 | 21.5 | 21.5 | 19.5 | 21.5 |
| Flow Below BB Pwr | cfs | 2087 | 1638 | 1388 | 1379 | 989 | 909 | 537 | 368 | 350 | 350 | 351 | 350 |
| Spring Inflow | kaf | 3.6 | 3.7 | 3.6 | 3.7 | 3.7 | 3.6 | 3.7 | 3.6 | 3.7 | 3.7 | 3.3 | 3.7 |
| Passing Cody Gage | kaf | 139.9 | 123.0 | 104.2 | 107.1 | 83.1 | 62.4 | 55.3 | 25.5 | 25.2 | 25.2 | 22.8 | 25.2 |
| Passing Cody Gage | cfs | 2351 | 2000 | 1751 | 1742 | 1351 | 1049 | 899 | 429 | 410 | 410 | 411 | 410 |
| ----- | | | | | | | | | | | | | |
| Shoshone Power | 2018 | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar |
| Shoshone Release | kaf | 12.6 | 13.2 | 11.8 | 11.4 | 9.4 | 6.0 | 6.1 | 6.0 | 6.1 | 6.1 | 5.6 | 6.1 |
| Generation | gwh | 2.164 | 2.224 | 2.154 | 2.238 | 1.853 | 1.146 | 1.135 | 1.106 | 1.122 | 1.116 | 1.019 | 1.106 |
| Max Generation | gwh | 2.160 | 2.232 | 2.160 | 2.232 | 2.232 | 2.160 | 2.232 | 2.160 | 2.232 | 2.232 | 1.369 | 1.152 |
| % Max Generation | | 100 | 100 | 100 | 100 | 83 | 53 | 51 | 51 | 50 | 50 | 74 | 96 |
| Ave kwh/af | | 172 | 168 | 183 | 196 | 197 | 191 | 186 | 184 | 184 | 183 | 182 | 181 |
| End-Month Power Cap | mw | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 |
| Buffalo Bill Power | 2018 | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar |
| Buffalo Bill Release | kaf | 52.5 | 57.2 | 53.7 | 52.2 | 51.4 | 48.1 | 26.9 | 15.9 | 15.4 | 15.4 | 13.9 | 15.4 |
| Generation | gwh | 12.968 | 13.031 | 12.950 | 13.394 | 13.401 | 12.741 | 7.263 | 4.358 | 4.216 | 4.200 | 3.776 | 4.170 |
| Max Generation | gwh | 12.960 | 13.392 | 12.960 | 13.392 | 13.392 | 12.960 | 13.392 | 6.713 | 9.776 | 10.312 | 10.947 | 13.392 |
| % Max Generation | | 100 | 97 | 100 | 100 | 100 | 98 | 54 | 65 | 43 | 41 | 34 | 31 |
| Ave kwh/af | | 247 | 228 | 241 | 257 | 261 | 265 | 270 | 274 | 274 | 273 | 272 | 271 |
| End-Month Power Cap | mw | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 9 | 13 | 14 | 16 | 18 |
| Spirit Mtn Power | 2018 | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar |
| Spirit Mtn Release | kaf | 19.1 | 34.4 | 33.3 | 34.4 | 34.4 | 32.7 | 26.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Generation | gwh | 1.550 | 2.096 | 2.483 | 3.112 | 3.245 | 3.221 | 2.710 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Max Generation | gwh | 2.699 | 3.348 | 3.240 | 3.348 | 3.348 | 3.240 | 3.348 | 3.240 | 3.348 | 3.348 | 0.000 | 0.000 |
| % Max Generation | | 57 | 63 | 77 | 93 | 97 | 99 | 81 | 0 | 0 | 0 | 0 | 0 |
| Ave kwh/af | | 81 | 61 | 75 | 90 | 94 | 99 | 102 | | | | | |
| End-Month Power Cap | mw | 2 | 3 | 4 | 5 | 5 | 4 | 4 | 0 | 0 | 0 | 0 | 0 |
| Heart Mtn Power | 2018 | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar |
| Heart Mtn Release | kaf | 12.1 | 18.6 | 18.0 | 18.6 | 18.6 | 4.7 | 18.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Generation | gwh | 2.897 | 4.453 | 4.309 | 4.453 | 4.453 | 1.125 | 4.453 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Max Generation | gwh | 2.894 | 4.464 | 4.320 | 4.464 | 4.464 | 4.320 | 4.464 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| % Max Generation | | 100 | 100 | 100 | 100 | 100 | 26 | 100 | 0 | 0 | 0 | 0 | 0 |
| Ave kwh/af | | 239 | 239 | 239 | 239 | 239 | 239 | 239 | | | | | |
| End-Month Power Cap | mw | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 0 | 0 | 0 | 0 | 0 |
| Total Generation | 2018 | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar |
| Total Generation | gwh | 19.579 | 21.804 | 21.896 | 23.197 | 22.952 | 18.233 | 15.561 | 5.464 | 5.338 | 5.316 | 4.795 | 5.276 |
| End-month Power Cap | mw | 26 | 30 | 31 | 32 | 32 | 31 | 31 | 12 | 16 | 17 | 18 | 20 |

BBRAOP V1.04 Run: 06-Apr-2018 10:31
 Based on a reasonable maximum April-July inflow of 1,250 kaf

BUFFALO BILL RESERVOIR MONTHLY OPERATIONS

| Buffalo Bill Reservoir | | Initial Cont Elev 420.0 kaf 5363.67 ft | | | | Maximum Cont Elev 643.1 kaf 5393.59 ft | | | | Minimum Cont Elev 41.8 kaf 5259.64 ft | | | |
|------------------------|------|----------------------------------------------|---------|---------|---------|----------------------------------------------|---------|---------|---------|---------------------------------------------|---------|---------|---------|
| 2018 | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar |
| Monthly Inflow | kaf | 63.0 | 265.3 | 553.2 | 368.5 | 75.3 | 39.8 | 29.6 | 25.3 | 19.7 | 16.8 | 15.1 | 23.5 |
| Shoshone Release | kaf | 12.6 | 13.5 | 12.0 | 11.4 | 9.6 | 8.6 | 6.2 | 6.0 | 6.2 | 6.2 | 5.6 | 6.2 |
| Non-Power Release | kaf | 73.9 | 137.6 | 179.7 | 185.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Flow Below Dam | kaf | 86.5 | 151.1 | 191.7 | 196.4 | 9.6 | 8.6 | 6.2 | 6.0 | 6.2 | 6.2 | 5.6 | 6.2 |
| Buffalo Bill Release | kaf | 52.5 | 57.2 | 54.5 | 52.4 | 51.1 | 50.1 | 33.7 | 28.6 | 15.3 | 15.3 | 13.9 | 17.8 |
| Municipal Delivery | kaf | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| Heart Mtn Release | kaf | 12.1 | 18.6 | 18.0 | 18.6 | 18.6 | 18.0 | 18.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Heart Mtn Delivery | kaf | 7.0 | 36.0 | 42.0 | 48.0 | 41.0 | 33.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Outflow | kaf | 158.4 | 263.2 | 306.5 | 315.7 | 120.6 | 110.0 | 66.8 | 34.9 | 21.8 | 21.8 | 19.8 | 24.3 |
| Bypass/Spill | kaf | 73.9 | 137.6 | 179.7 | 185.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| End-Month Targets | kaf | 324.6 | 326.7 | 573.4 | 626.2 | 580.9 | 510.7 | 473.5 | 463.9 | 461.8 | 456.8 | 452.1 | 451.3 |
| End-Month Content | kaf | 324.6 | 326.7 | 573.4 | 626.2 | 580.9 | 510.7 | 473.5 | 463.9 | 461.8 | 456.8 | 452.1 | 451.3 |
| Est Total Storage | kaf | 328.0 | 330.1 | 576.8 | 629.6 | 584.3 | 514.1 | 476.9 | 467.3 | 465.2 | 460.2 | 455.5 | 454.7 |
| End-Month Elevation | ft | 5348.55 | 5348.90 | 5384.76 | 5391.50 | 5385.73 | 5376.44 | 5371.34 | 5370.00 | 5369.71 | 5369.00 | 5368.34 | 5368.22 |
| Net Change Content | kaf | -95.4 | 2.1 | 246.7 | 52.8 | -45.3 | -70.2 | -37.2 | -9.6 | -2.1 | -5.0 | -4.7 | -0.8 |
| Flow Below BB Pwr | kaf | 139.0 | 208.3 | 246.2 | 248.8 | 60.7 | 58.7 | 39.9 | 34.6 | 21.5 | 21.5 | 19.5 | 24.0 |
| Flow Below BB Pwr | cfs | 2336 | 3388 | 4138 | 4046 | 987 | 986 | 649 | 581 | 350 | 350 | 351 | 390 |
| Spring Inflow | kaf | 3.6 | 3.7 | 3.6 | 3.7 | 3.7 | 3.6 | 3.7 | 3.6 | 3.7 | 3.7 | 3.3 | 3.7 |
| Passing Cody Gage | kaf | 154.7 | 230.6 | 267.8 | 271.1 | 83.0 | 80.3 | 62.2 | 38.2 | 25.2 | 25.2 | 22.8 | 27.7 |
| Passing Cody Gage | cfs | 2600 | 3750 | 4501 | 4409 | 1350 | 1349 | 1012 | 642 | 410 | 410 | 411 | 450 |
| Shoshone Power | 2018 | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar |
| Shoshone Release | kaf | 12.6 | 13.5 | 12.0 | 11.4 | 9.6 | 8.6 | 6.2 | 6.0 | 6.2 | 6.2 | 5.6 | 6.2 |
| Generation | gwh | 2.162 | 2.230 | 2.155 | 2.224 | 1.904 | 1.657 | 1.161 | 1.109 | 1.142 | 1.139 | 1.026 | 1.134 |
| Max Generation | gwh | 2.160 | 2.232 | 2.160 | 2.232 | 2.232 | 2.160 | 2.232 | 2.160 | 2.232 | 2.232 | 1.369 | 1.152 |
| % Max Generation | | 100 | 100 | 100 | 100 | 85 | 77 | 52 | 51 | 51 | 51 | 75 | 98 |
| Ave kwh/af | | 172 | 165 | 180 | 195 | 198 | 193 | 187 | 185 | 184 | 184 | 183 | 183 |
| End-Month Power Cap | mw | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 |
| Buffalo Bill Power | 2018 | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar |
| Buffalo Bill Release | kaf | 52.5 | 57.2 | 54.5 | 52.4 | 51.1 | 50.1 | 33.7 | 28.6 | 15.3 | 15.3 | 13.9 | 17.8 |
| Generation | gwh | 12.962 | 12.838 | 12.968 | 13.396 | 13.402 | 12.949 | 9.071 | 7.794 | 4.193 | 4.187 | 3.795 | 4.848 |
| Max Generation | gwh | 12.960 | 13.392 | 12.960 | 13.392 | 13.392 | 12.960 | 13.392 | 12.960 | 13.392 | 13.392 | 10.947 | 13.392 |
| % Max Generation | | 100 | 96 | 100 | 100 | 100 | 100 | 68 | 60 | 31 | 31 | 35 | 36 |
| Ave kwh/af | | 247 | 224 | 238 | 256 | 262 | 258 | 269 | 273 | 274 | 274 | 273 | 272 |
| End-Month Power Cap | mw | 18 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 16 | 18 |
| Spirit Mtn Power | 2018 | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar |
| Spirit Mtn Release | kaf | 19.1 | 34.4 | 33.3 | 34.4 | 34.4 | 33.3 | 26.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Generation | gwh | 1.551 | 2.015 | 2.432 | 3.139 | 3.300 | 3.063 | 2.701 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Max Generation | gwh | 2.699 | 3.348 | 3.240 | 3.348 | 3.348 | 3.240 | 3.348 | 3.240 | 3.348 | 3.348 | 0.000 | 0.000 |
| % Max Generation | | 57 | 60 | 75 | 94 | 99 | 95 | 81 | 0 | 0 | 0 | 0 | 0 |
| Ave kwh/af | | 81 | 59 | 73 | 91 | 96 | 92 | 102 | | | | | |
| End-Month Power Cap | mw | 2 | 3 | 5 | 5 | 5 | 4 | 4 | 0 | 0 | 0 | 0 | 0 |
| Heart Mtn Power | 2018 | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar |
| Heart Mtn Release | kaf | 12.1 | 18.6 | 18.0 | 18.6 | 18.6 | 18.0 | 18.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Generation | gwh | 2.897 | 4.453 | 4.309 | 4.453 | 4.453 | 4.309 | 4.453 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Max Generation | gwh | 2.894 | 4.464 | 4.320 | 4.464 | 4.464 | 4.320 | 4.464 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| % Max Generation | | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| Ave kwh/af | | 239 | 239 | 239 | 239 | 239 | 239 | 239 | | | | | |
| End-Month Power Cap | mw | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 0 | 0 | 0 | 0 | 0 |
| Total Generation | 2018 | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar |
| Total Generation | gwh | 19.572 | 21.536 | 21.864 | 23.212 | 23.059 | 21.978 | 17.386 | 8.903 | 5.335 | 5.326 | 4.821 | 5.982 |
| End-month Power Cap | mw | 26 | 28 | 32 | 32 | 32 | 31 | 31 | 21 | 21 | 21 | 18 | 20 |