

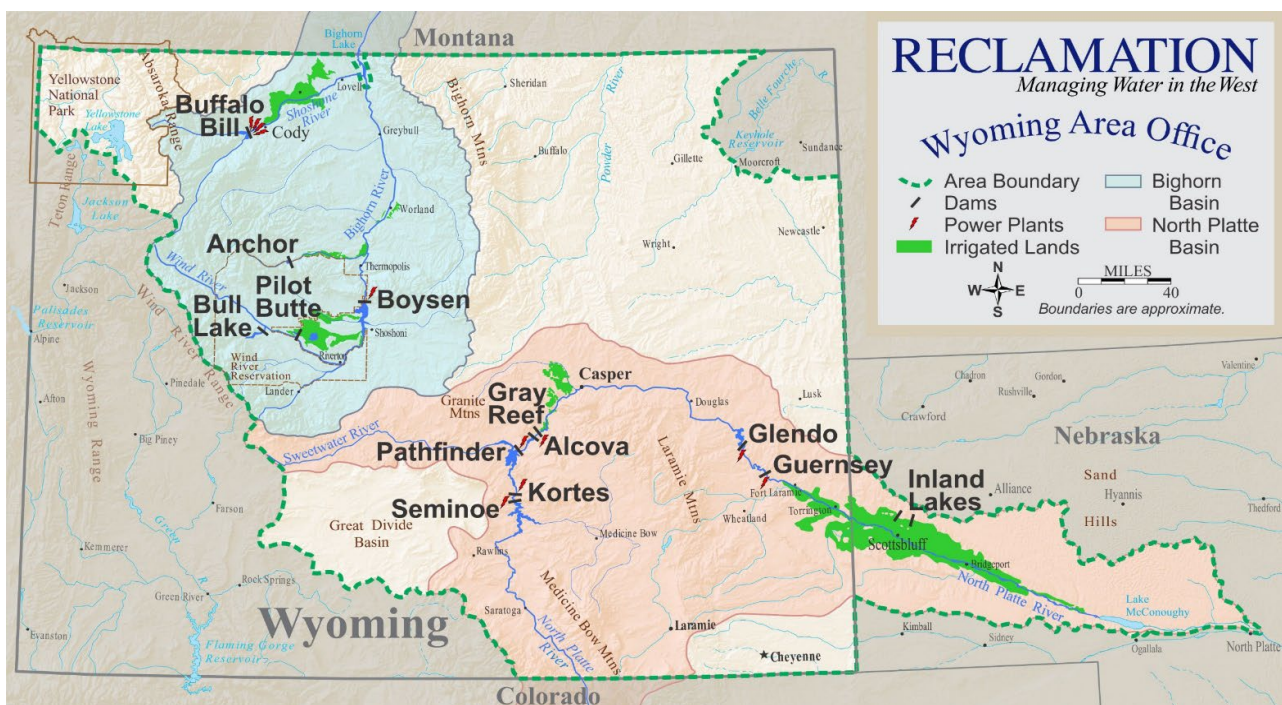


— BUREAU OF —
RECLAMATION

Bighorn Basin Water Supply and Utilization Report

Wyoming Area Office

Report for August 2025



The Wyoming Area Office of the Bureau of Reclamation is responsible for the operation of Reclamation reservoirs in Wyoming east of the Continental Divide except for Keyhole Reservoir. Four off-stream reservoirs in Nebraska commonly referred to as the Inland Lakes also fall within the Wyoming Area. The North Platte River Basin Reservoirs have a combined storage capacity of 2,800,000 acre-feet. The major reservoirs in the Shoshone and Wind/Bighorn Basins have a combined storage capacity of 1,600,000 acre-feet.

**Report for August 2025
WATER SUPPLY AND UTILIZATION REPORT
BIGHORN RIVER BASIN
WYOMING AREA OFFICE**

This report concerns the operation of Reclamation facilities in the Shoshone and Wind/Bighorn River Basins.

Reclamation defines a water year as the time period of October 1 through September 30. Water year is abbreviated in this report as W. Yr.

Other organizations furnished information for the Water Supply and Utilization Report. Their cooperation is greatly appreciated.

This report is available on the Internet and can be accessed by following these steps:

- 1. Log on to the Great Plains Home Page at <http://www.usbr.gov/gp>**
- 2. Select Water Operations.**
- 3. Select Water Management Information.**
- 4. Select Water Supply Report.**
- 5. Under Bighorn Basin, select the current report or reports from the previous 12 months.**

BIGHORN RIVER BASIN RESERVOIR INFLOW

End of August Inflow and Historical Inflows, values in 1,000 acre-feet

Reservoir	W. Yr. 2025	30 Yr. Avg.	% of Avg.	W. Yr. 2024	W. Yr. 2023	W. Yr. 2022
Bull Lake	10.1	19.3	52	13.4	25.6	22.2
Boysen	30.9	50.8	61	38.6	85.9	43.9
Buffalo Bill	26.6	44.0	60	26.9	52.6	49.4

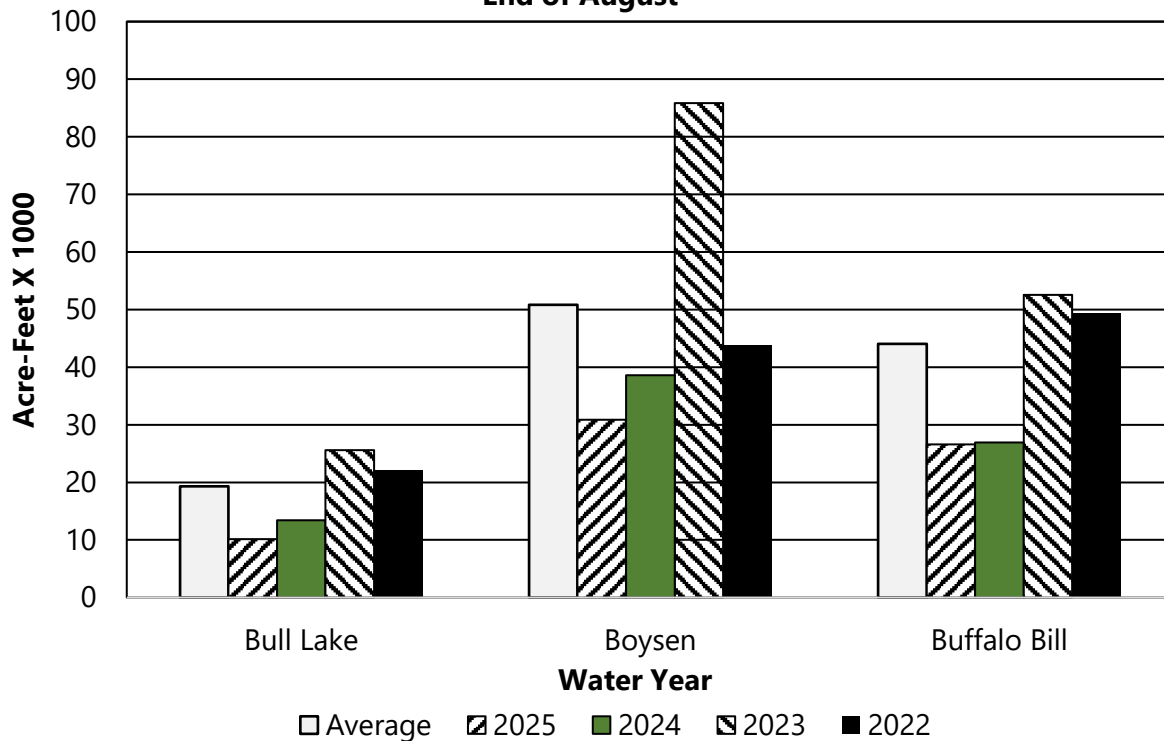
30 year average is based on the 1995- 2024 period.

End of August Accumulated Water Year Inflows in 1,000 acre-feet

Reservoir	W. Yr. 2025	30 Yr. Avg.	% of Avg.
Bull Lake	129.4	184.9	70
Boysen	561.6	962.0	58
Buffalo Bill	684.1	928.3	74

BIGHORN RIVER BASIN RESERVOIR INFLOW

End of August



BIGHORN RIVER BASIN RESERVOIR OUTFLOW

End of August Outflow and Historical Outflows, values in 1,000 acre-feet

Reservoir	W. Yr. 2025	30 Yr. Avg.	% of Avg.	W. Yr. 2024	W. Yr. 2023	W. Yr. 2022
Bull Lake	66.5	48.7	136	61.8	33.5	51.8
Boysen	68.5	90.4	76	78.6	112.9	72.0
Buffalo Bill	119.0	113.9	105	118.2	126.4	118.3

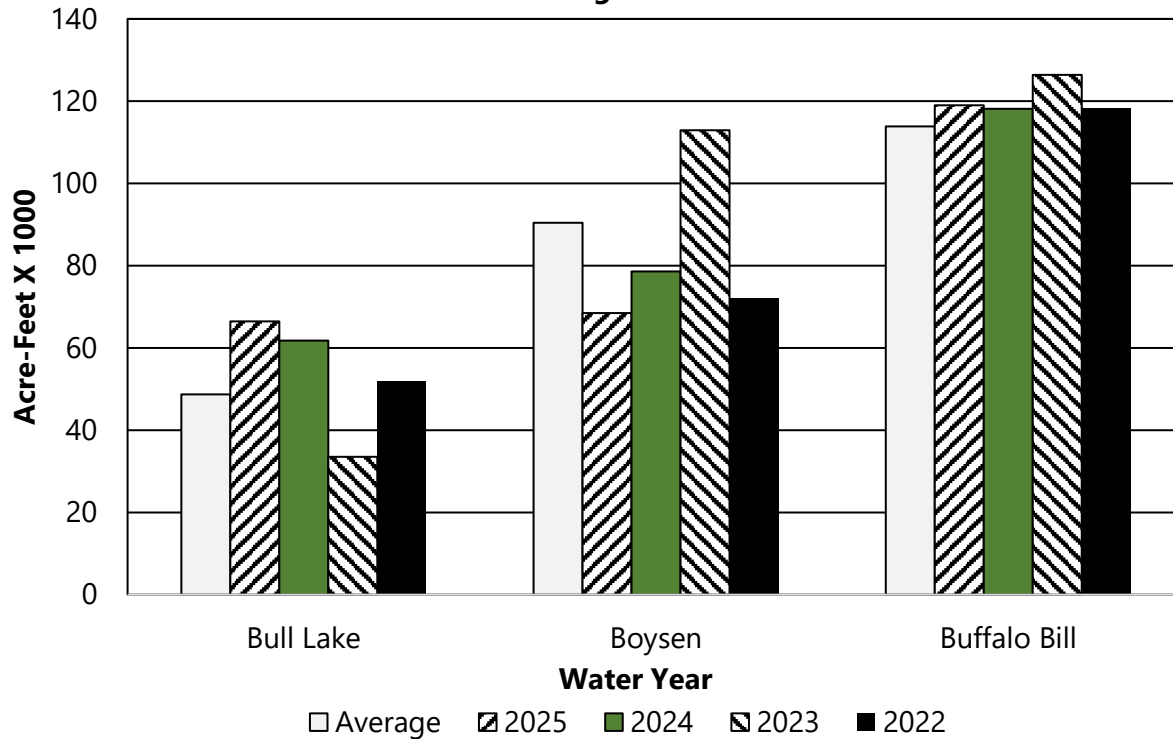
30 year average is based on the 1995- 2024 period.

End of August Accumulated Water Year Outflows in 1,000 acre-feet.

Reservoir	W. Yr. 2025	30 Yr. Avg.	% of Avg.
Bull Lake	131.4	156.6	84
Boysen	585.0	939.7	62
Buffalo Bill	647.1	858.1	75

BIGHORN RIVER BASIN RESERVOIR OUTFLOW

End of August



BIGHORN RIVER BASIN RESERVOIR STORAGE

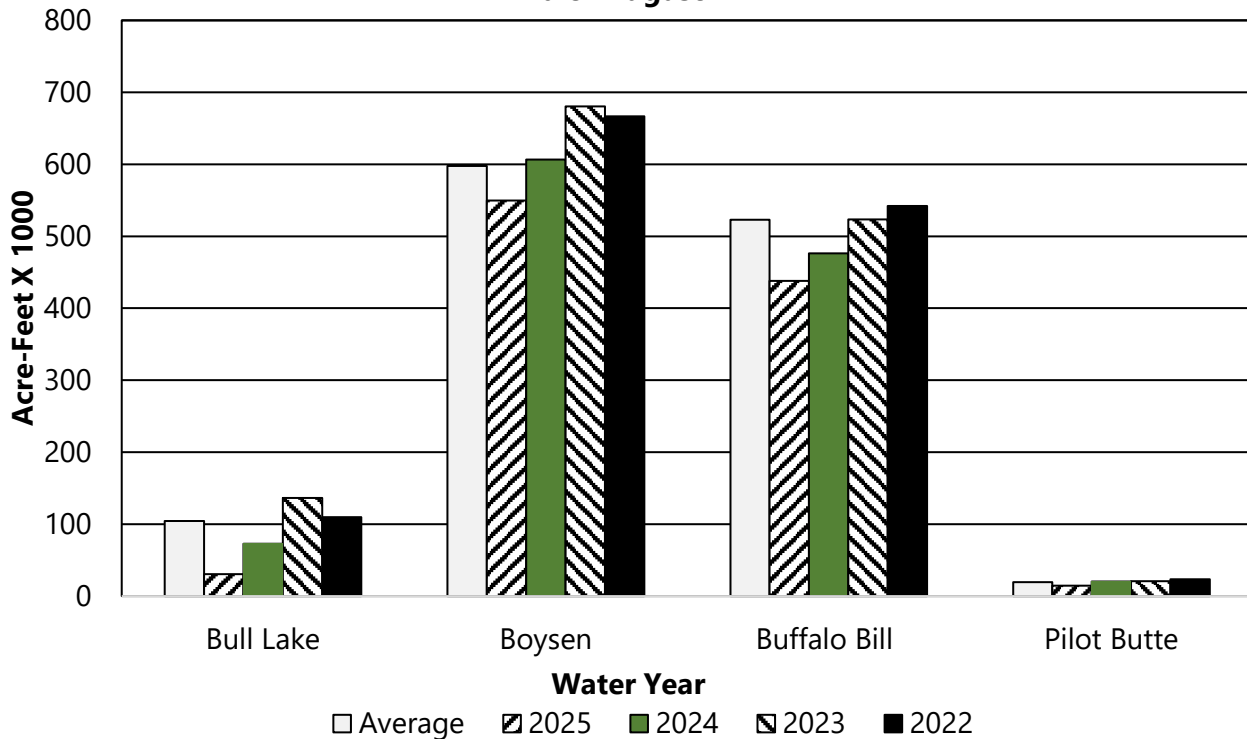
End of August Storage, Historical Storage, and Storage Capacity in 1,000 acre-feet.

Reservoir	W. Yr. 2025	30 Yr. Avg.	% of Avg.	W. Yr. 2024	W. Yr. 2023	W. Yr. 2022	Total Conservation Storage Capacity	Percent of Capacity
Bull Lake	30.3	104.5	29	72.9	136.2	109.8	152.5	20
Boysen	549.7	597.6	92	606.6	680.3	666.8	741.6	74
Buffalo Bill	437.8	523.1	84	476.3	523.6	541.9	646.6	68
Pilot Butte	14.3	19.2	74	20.2	20.7	23.2	33.7	42

30 year average is based on the 1995- 2024 period.

BIGHORN RIVER BASIN RESERVOIR STORAGE

End of August



BIGHORN RIVER BASIN RESERVOIR GENERATION

End of August Gross Generation and Historical Generation in giga-watt hours (GWH).

Reservoir	W. Yr. 2025	30 Yr. Avg.	% of Avg.	W. Yr. 2024	W. Yr. 2023	W. Yr. 2022
Boysen	5.2	7.1	73	6.7	10.3	6.2
Pilot Butte	0.0	0.4	0	0.0	0.0	0.0
Heart Mtn.	2.8	3.1	91	3.6	3.7	3.5
Buffalo Bill	8.9	9.7	92	10.4	10.2	9.7
Shoshone	1.8	2.0	91	1.8	2.0	1.9
Spirit Mtn.	2.9	3.1	91	2.9	2.9	3.3

The 30 year average is based on the 1995 - 2024 period. Pilot Butte Powerplant is currently in "mothballed" status and does not generate electricity. Spirit Mountain average is based on the 1996 - 2024 period.

End of August Accumulated Gross Generation Water Year in GWH.

Powerplant	W. Yr. 2025	30 Yr. Avg.	% of Avg.
Boysen	41.9	57.1	74
Pilot Butte	0	1.4	0
Heart Mtn.	14.3	14.2	101
Buffalo Bill	51.3	65.2	79
Shoshone	16.3	18.1	90
Spirit Mtn.	14.0	13.0	108

BIGHORN RIVER BASIN GROSS GENERATION

End of August

