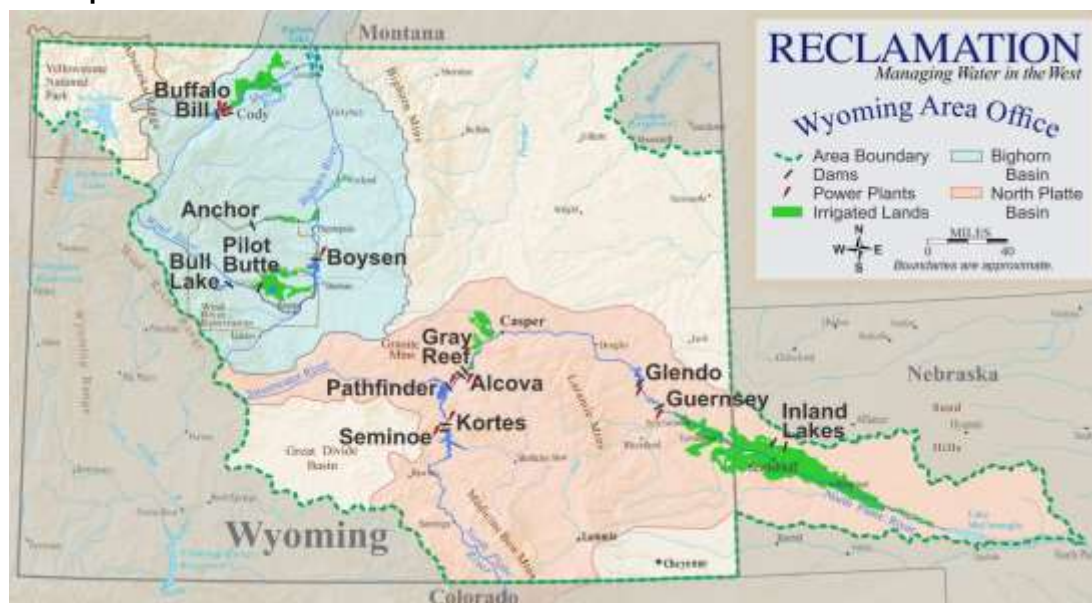




## North Platte River Basin Water Supply and Utilization Report

### Wyoming Area Office

### Report for December 2024



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 December 2024  
WATER SUPPLY AND UTILIZATION REPORT  
NORTH PLATTE RIVER BASIN  
WYOMING AREA OFFICE**

**This report concerns the operation of Reclamation facilities in the North Platte River 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 Missouri Basin and Arkansas-Rio Grande-Texas Gulf Regions Home Page at <http://www.usbr.gov/gp>**
- 2. Select Water Operations.**
- 3. Select Water Management Information.**
- 4. Select Water Supply Report.**
- 5. Under North Platte River Basin, select the current report or reports from the previous 12 months.**

## NORTH PLATTE RIVER BASIN INFLOW

December Inflow and Historical Inflows, values in 1,000 acre-feet

Reservoir	W. Yr. 2025	30 Yr. Avg. <sup>5</sup>	% of Avg.	W. Yr. 2024	W. Yr. 2023	W. Yr. 2022
Seminole	23.0	25.7	89%	24.9	20.4	24.1
Pathfinder <sup>1,2</sup>	2.8	4.5	63%	4.9	2.3	-2.3
Glendo <sup>3</sup>	10.6	6.8	157%	9.3	3.9	6.4
Guernsey <sup>4</sup>	0.8	1.4	59%	1.2	1.1	1.1
<b>System Total</b>	<b>37.2</b>	<b>38.3</b>	<b>97%</b>	<b>40.3</b>	<b>30.0</b>	<b>35.5</b>

1 It is assumed that there is no gain between Seminole and Kortes Dams.

2 River gain between Kortes and Pathfinder Dams.

3 River gain between Pathfinder and Glendo Dams.

4 River gain between Glendo and Guernsey Dams.

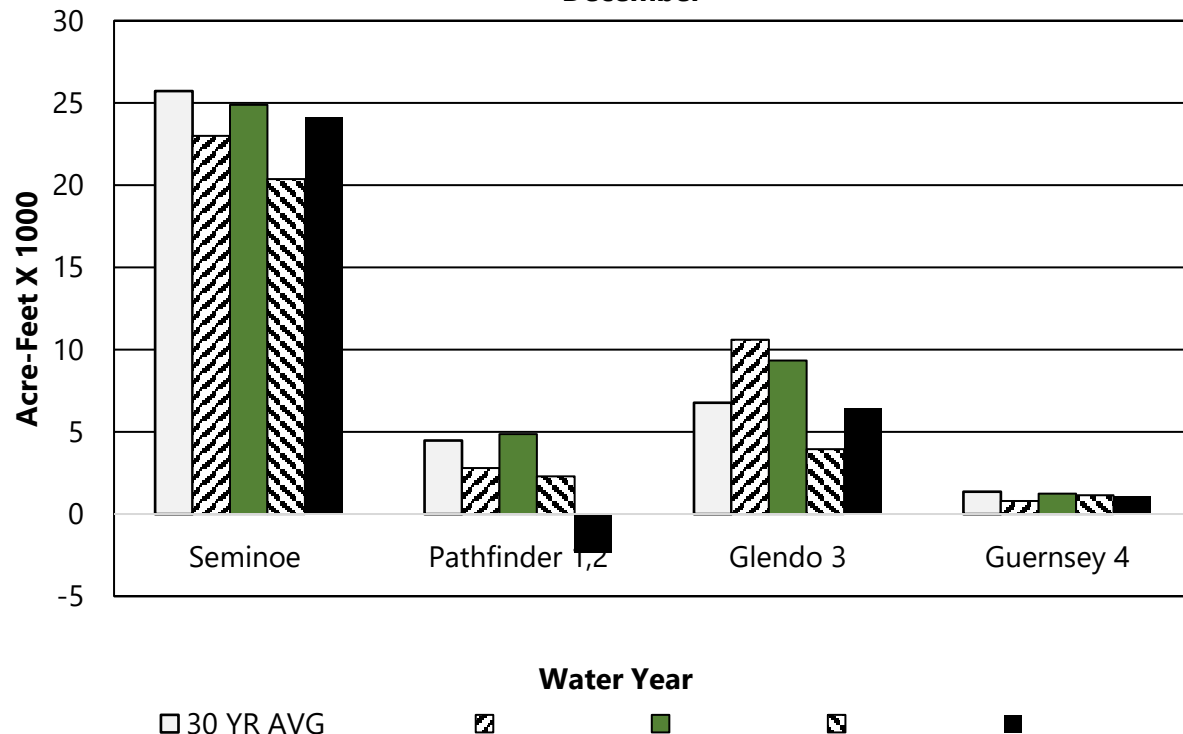
5 30 year average. (1995-2024)

December Accumulated Water Year Inflows, values in 1,000 acre-feet

Reservoir	W. Yr. 2025	30 Yr. Avg.	% of Avg.
Seminole	55.4	81.8	68%
Pathfinder	5.1	12.4	41%
Glendo	29.9	26.0	115%
Guernsey	5.0	5.3	95%
<b>System Total</b>	<b>95.4</b>	<b>125.5</b>	<b>76%</b>

## NORTH PLATTE RIVER BASIN RESERVOIR INFLOW

December



## NORTH PLATTE RIVER BASIN OUTFLOW

December      Outflow and Historical Outflows, values in 1,000 acre-feet

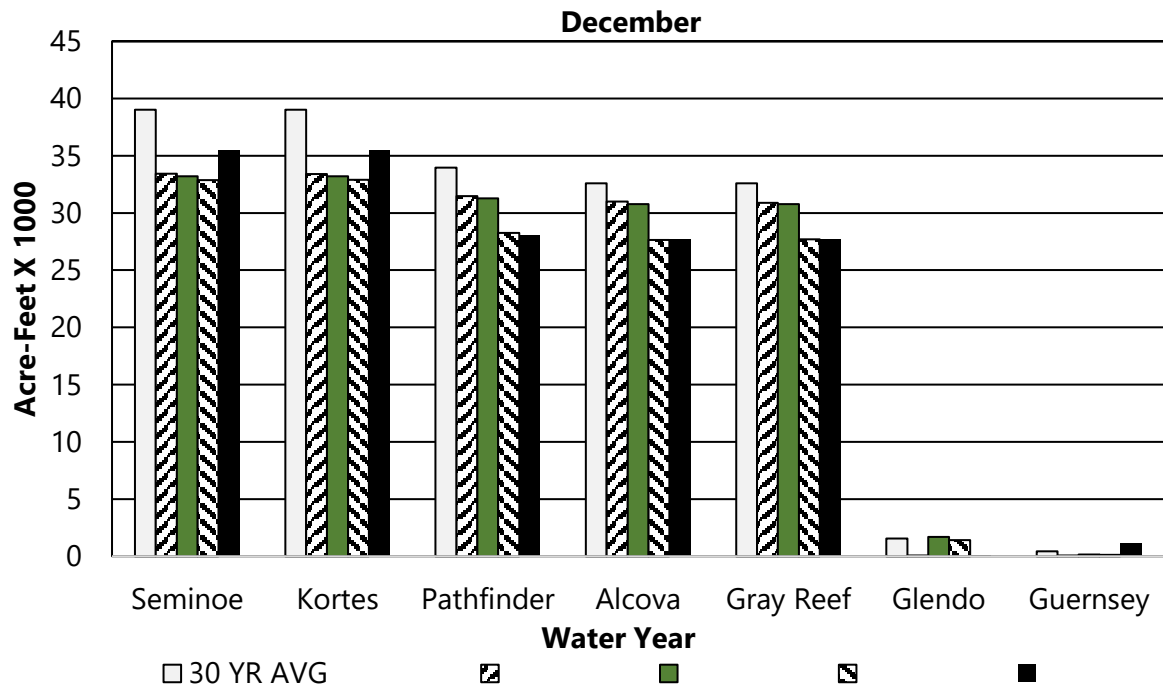
Reservoir	W. Yr. 2025	30 Yr. Avg. <sup>1</sup>	% of Avg.	W. Yr. 2024	W. Yr. 2023	W. Yr. 2022
Seminole	33.4	39.0	86%	33.2	32.9	35.5
Kortes	33.4	39.0	86%	33.2	32.9	35.4
Pathfinder	31.5	34.0	93%	31.3	28.3	28.1
Alcova	31.0	32.6	95%	30.8	27.6	27.7
Gray Reef	30.9	32.6	95%	30.8	27.7	27.7
Glendo	0.1	1.6	4%	1.7	1.4	0.1
Guernsey	0.1	0.4	14%	0.2	0.1	1.1

1. 30 year average is based on the 1995- 2024 period.

December      Accumulated Water Year Outflows, values in 1,000 acre-feet

Reservoir	W. Yr. 2024	30 Yr. Avg. <sup>2</sup>	% of Avg.
Seminole	99.3	113.2	88%
Kortes	99.3	113.1	88%
Pathfinder	69.7	77.1	90%
Alcova	91.8	101.1	91%
Gray Reef	91.7	101.0	91%
Glendo	0.2	4.9	4%
Guernsey	0.3	2.9	11%

## NORTH PLATTE RIVER BASIN RESERVOIR OUTFLOW



## NORTH PLATTE RIVER BASIN RESERVOIR STORAGE

December

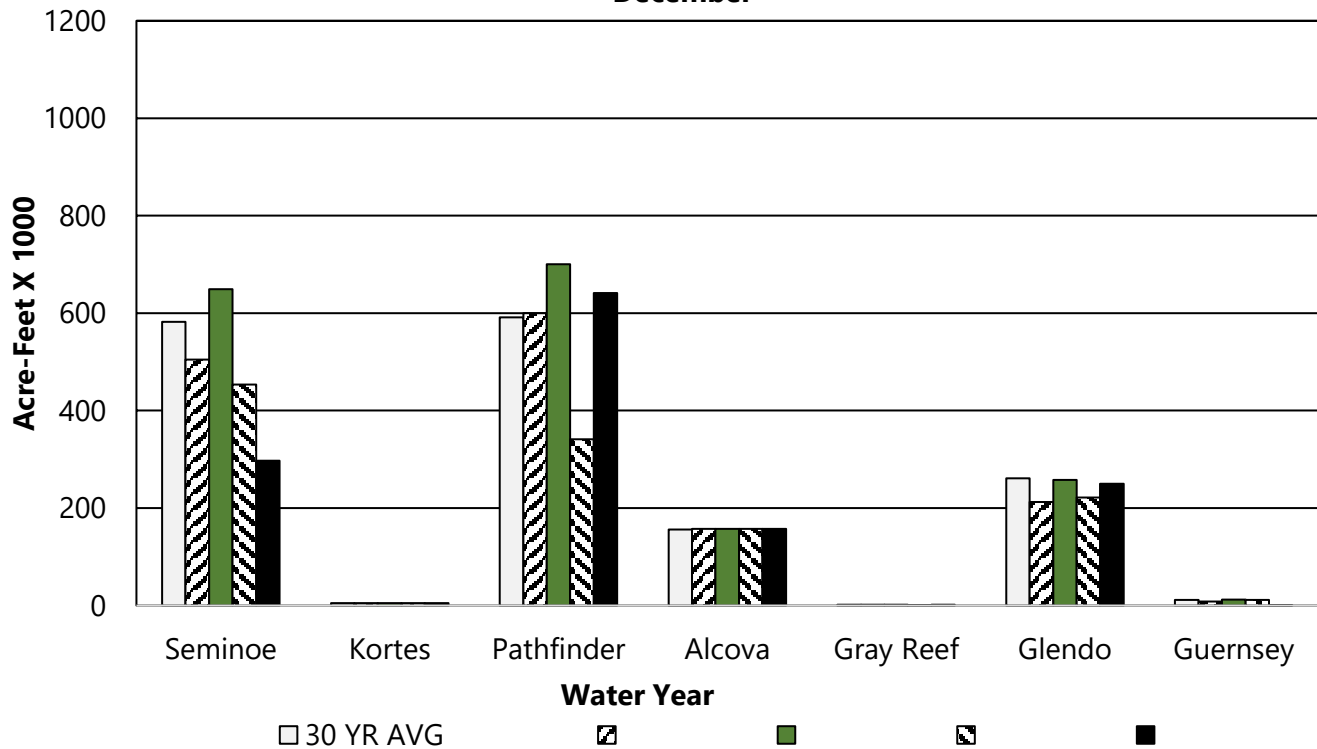
Storage, Historical Storage, and Storage Capacity in 1,000 acre-feet

Reservoir	W. Yr. 2025	30 Yr. Avg. <sup>1</sup>	% of Avg.	W. Yr. 2024	W. Yr. 2023	W. Yr. 2022	Total Conservation Storage Capacity	Percent of Capacity
Seminole	505.0	582.2	87%	649.3	453.4	296.9	1017.3	50%
Kortes	4.7	4.7	101%	4.7	4.7	4.7	4.7	101%
Pathfinder	600.1	591.2	101%	700.1	341.2	641.3	1070.0	56%
Alcova	157.3	155.9	101%	157.3	157.5	157.3	184.4	85%
Gray Reef	1.6	1.4	108%	1.5	1.2	1.6	1.8	86%
Glendo	212.4	260.8	81%	258.0	221.9	249.8	492.0	43%
Guernsey	8.2	11.5	72%	12.2	11.2	0.6	45.6	18%
<b>Total</b>	<b>1489.3</b>	<b>1607.8</b>	<b>93%</b>	<b>1783.2</b>	<b>1191.1</b>	<b>1352.1</b>	<b>2815.8</b>	<b>53%</b>

<sup>1</sup> Average is based on the 1995-2024 period.

## NORTH PLATTE RIVER BASIN RESERVOIR STORAGE

December



## INLAND LAKES RESERVOIR STORAGE

December

End of Month Storage, and Storage Capacity in acre-feet

Reservoir	W. Yr. 2025	30 Yr. Avg. <sup>5</sup>	% of Avg.	Total Storage Capacity
Lake Alice	0	481	0%	11,034 <sup>1</sup>
Little Lake Alice	128	118	109%	1,166 <sup>2</sup>
Lake Winters Creek	865	789	110%	1,746 <sup>3</sup>
Lake Minatare	18475	25,868	71%	58,795 <sup>4</sup>

1 At Elevation 4182.0

2 At Elevation 4139.0

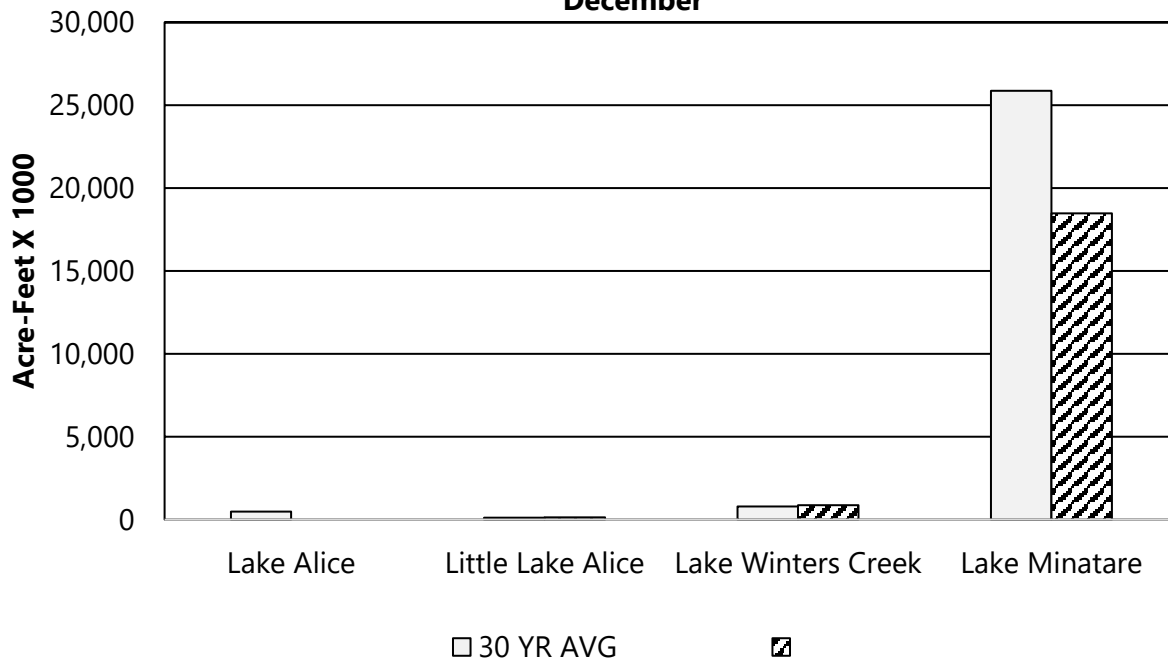
3 At Elevation 4129.0

4 At Elevation 4125.0

5 30 year average. (1995-2024)

## INLAND LAKES RESERVOIR STORAGE

December



## NORTH PLATTE RIVER BASIN RESERVOIR STORAGE OWNERSHIP

December

Storage, Historical Storage, and Storage Capacity in 1,000 acre-feet

Reservoir	W. Yr. 2025	30 Yr. Avg. <sup>7</sup>	% of Avg.	W. Yr. 2024	W. Yr. 2023	W. Yr. 2022	Total Conservation Storage Capacity	Percent of Capacity
Kendrick	824.0	898.6	92%	910.5	824.2	944.9	1201.7	69%
North Platte <sup>1</sup>	499.3	541.1	92%	681.4	223.1	237.6	1115.6	45%
Glendo	127.7	128.4	99%	143.7	116.3	131.2	171.7	74%
Inland Lakes <sup>2</sup>	23.1	21.1	110%	26.0	16.5	16.0	46.0	50%
Cheyenne <sup>3,4</sup>	6.0	6.7	90%	9.3	9.0	8.7	15.7	38%
PacifiCorp <sup>5</sup>	2.0	2.0	99%	2.0	2.0	2.0	2.0	99%
Other <sup>6</sup>	7.3	9.6	76%	10.3	0.1	11.2	N/A	N/A

1 This includes North Platte Guernsey and North Platte Pathfinder.

2 Water stored temporarily in mainstem facilities for later transfer to the Inland Lakes. This table does not reflect water currently stored in the Inland Lakes.

3 The City of Cheyenne has a storage contract to store water in Seminole Reservoir by exchange of Upper North Platte Basin water through a system of trans-basin diversions.

4 Cheyenne ownership was increased to 15,700 AF on March 13, 2009 as a result of Amendment No. 1 to Contract No. 06XX6A0062.

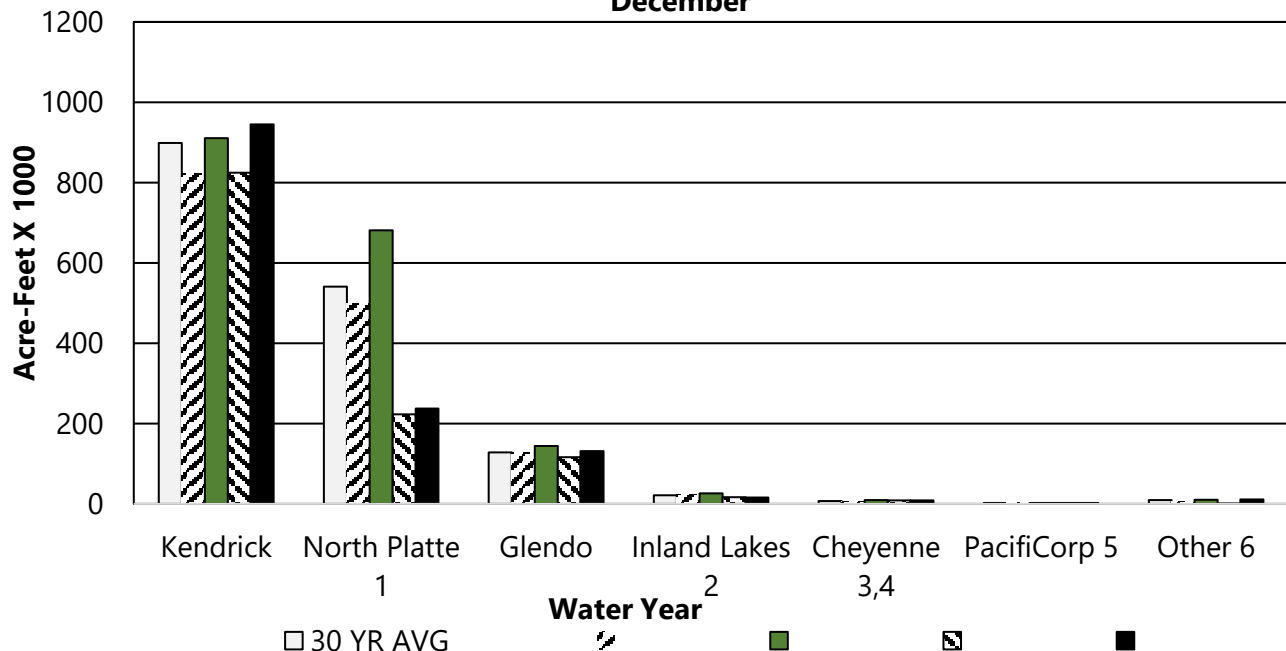
5 PacifiCorp has a storage contract to store water in Glendo Reservoir for Dave Johnston Powerplant.

6 Water which is captured in the re-regulation space of Glendo in addition to storage rights, Operational water account, and replacement of evaporation losses is labeled as 'Re-regulation of Natural Flow' per Wyoming Board of Control Order Docket Number I-2000-3-8 in water Division Number One. In accordance with 2022 Natural Flow and Ownership Procedures, the Operational account can contain up to 15,000 acre-feet. On December 31, 2024, the Operational account contained 7,280 Acre-feet, the Re-Regulation space contained 0 Acre-feet.

7 Average is based on the 1995-2024 period.

## OWNERSHIP OF WATER

December



## NORTH PLATTE RIVER BASIN GROSS GENERATION

December

Gross Generation and Historical Generation in Giga Watt Hours

Powerplant	W. Yr. 2025	30 Yr. Avg. <sup>2</sup>	% of Avg.	W. Yr. 2024	W. Yr. 2023	W. Yr. 2022
Seminoe	4.2	5.5	77%	4.6	3.9	1.7
Kortes	5.4	6.3	85%	5.5	5.3	5.2
Fremont Canyon <sup>1</sup>	7.8	7.2	109%	7.5	5.7	7.8
Alcova	3.2	3.5	92%	3.1	2.5	2.7
Glendo	0.0	0.0	N/A	0.0	0.0	0.0
Guernsey	0.0	0.0	N/A	0.0	0.0	0.0

1 The powerplant for Pathfinder Dam is Fremont Canyon.

2 Average is based on the 1995-2024 period.

December

Accumulated Gross Generation Water Year in Giga Watt Hours

Powerplant	W. Yr. 2025	30 Yr. Avg. <sup>2</sup>	% of Avg.
Seminoe		15.7	0%
Kortes		18.1	0%
Fremont Canyon <sup>1</sup>		15.8	0%
Alcova		11.0	0%
Glendo		0.0	N/A
Guernsey		0.0	N/A

## NORTH PLATTE RIVER BASIN GROSS GENERATION

