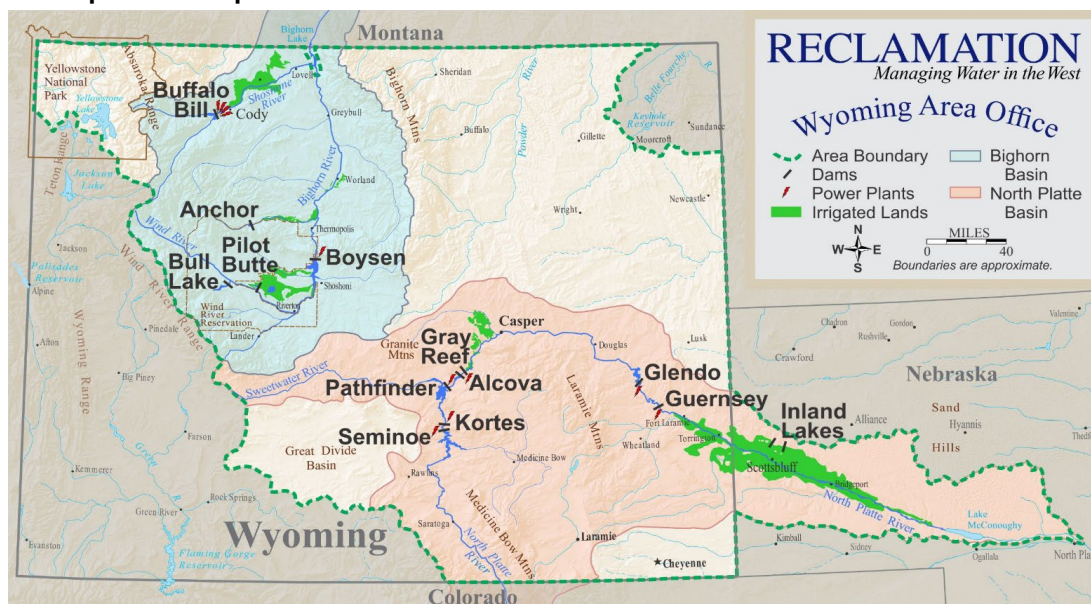




## North Platte River Basin Water Supply and Utilization Report

### Wyoming Area Office

### Report for April 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 April 2025**  
**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

April 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	61.7	101.3	61%	111.4	131.1	90.2
Pathfinder <sup>1,2</sup>	13.0	16.0	81%	17.1	15.5	4.0
Glendo <sup>3</sup>	16.8	44.1	38%	30.0	33.5	30.6
Guernsey <sup>4</sup>	2.7	4.6	59%	0.4	-3.1	2.2
<b>System Total</b>	<b>94.2</b>	<b>166.0</b>	<b>57%</b>	<b>158.9</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.

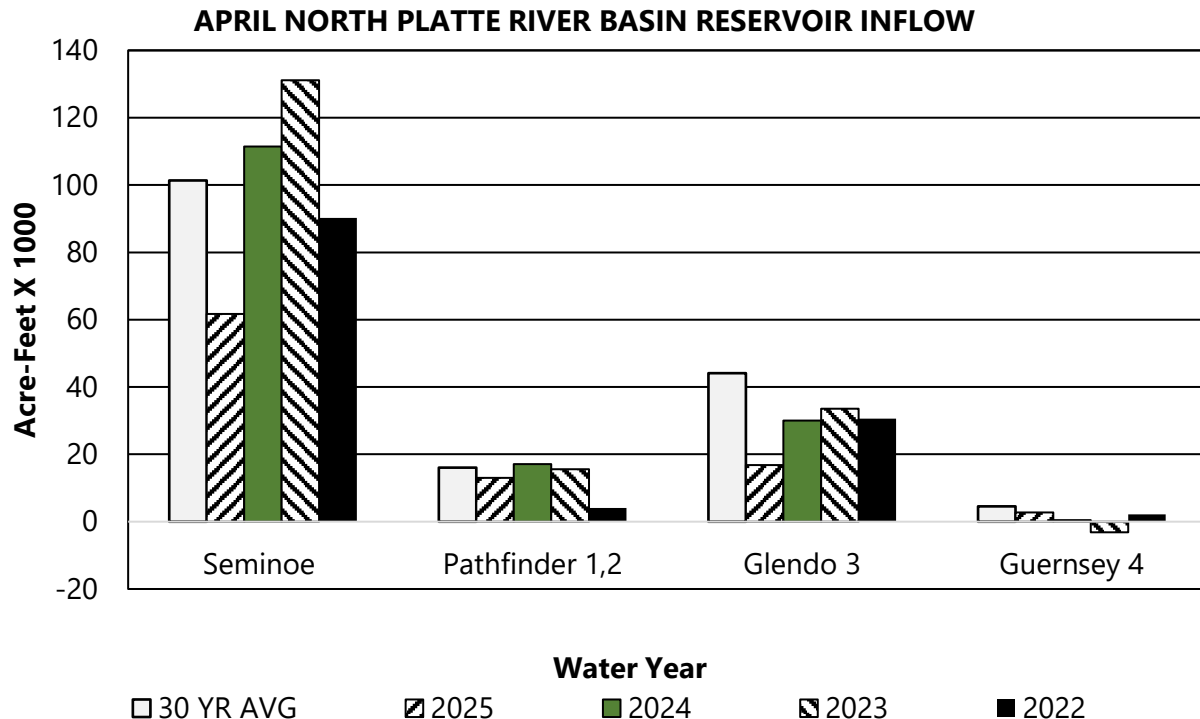
3 River gain between Pathfinder and Glendo Dams.

4 River gain between Glendo and Guernsey Dams.

5 30 year average. (1995-2024)

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

Reservoir	W. Yr. 2025	30 Yr. Avg.	% of Avg.
Seminole	209.3	292.5	72%
Pathfinder	35.3	52.6	67%
Glendo	77.7	108.3	72%
Guernsey	8.7	14.2	61%
<b>System Total</b>	<b>331.0</b>	<b>467.5</b>	<b>71%</b>



## NORTH PLATTE RIVER BASIN OUTFLOW

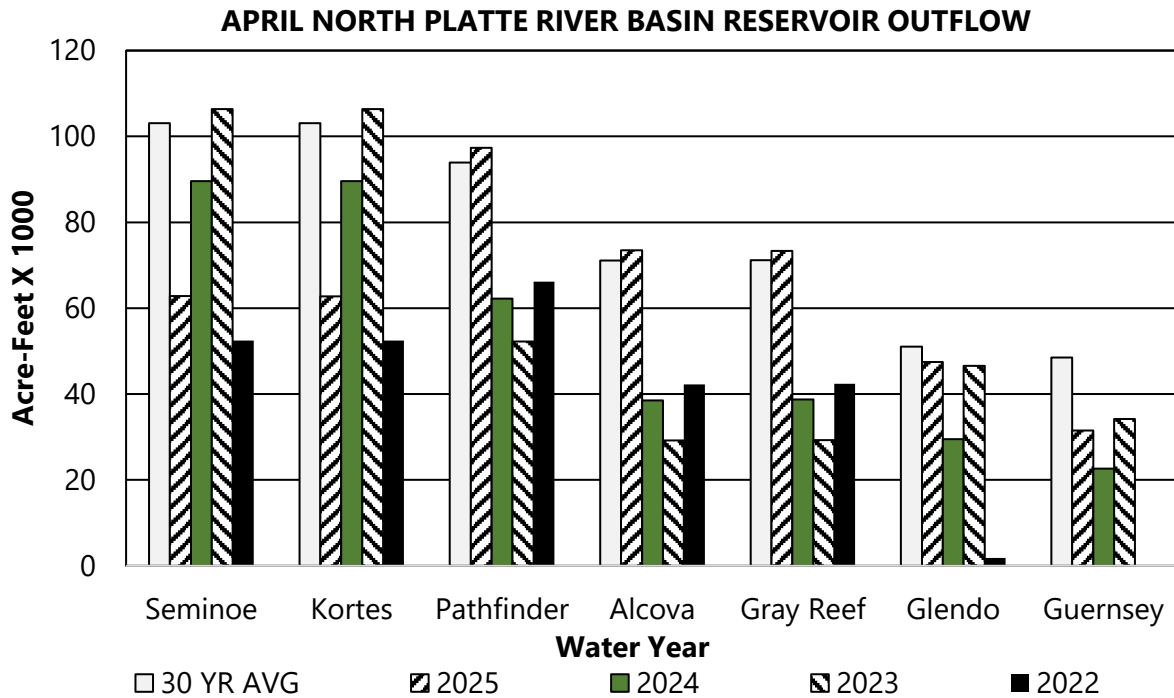
April Outflow and Historical Outflows, values in 1,000 acre-feet

Reservoir	W. Yr. 2025	30 Yr. Avg. <sup>1</sup>	% of Avg.	W. Yr. 2024	W. Yr. 2023	W. Yr. 2022
Seminoe	62.8	103.1	61%	89.6	106.3	52.5
Kortes	62.8	103.1	61%	89.6	106.3	52.5
Pathfinder	97.3	93.9	104%	62.2	52.2	66.2
Alcova	73.5	71.1	103%	38.5	29.2	42.2
Gray Reef	73.4	71.1	103%	38.7	29.2	42.4
Glendo	47.5	51.1	93%	29.5	46.5	1.8
Guernsey	31.5	48.5	65%	22.6	34.2	0.1

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

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

Reservoir	W. Yr. 2024	30 Yr. Avg. <sup>2</sup>	% of Avg.
Seminoe	258.7	354.6	73%
Kortes	258.6	354.6	73%
Pathfinder	273.9	289.1	95%
Alcova	271.1	287.1	94%
Gray Reef	270.9	287.0	94%
Glendo	49.8	74.0	67%
Guernsey	32.1	65.3	49%

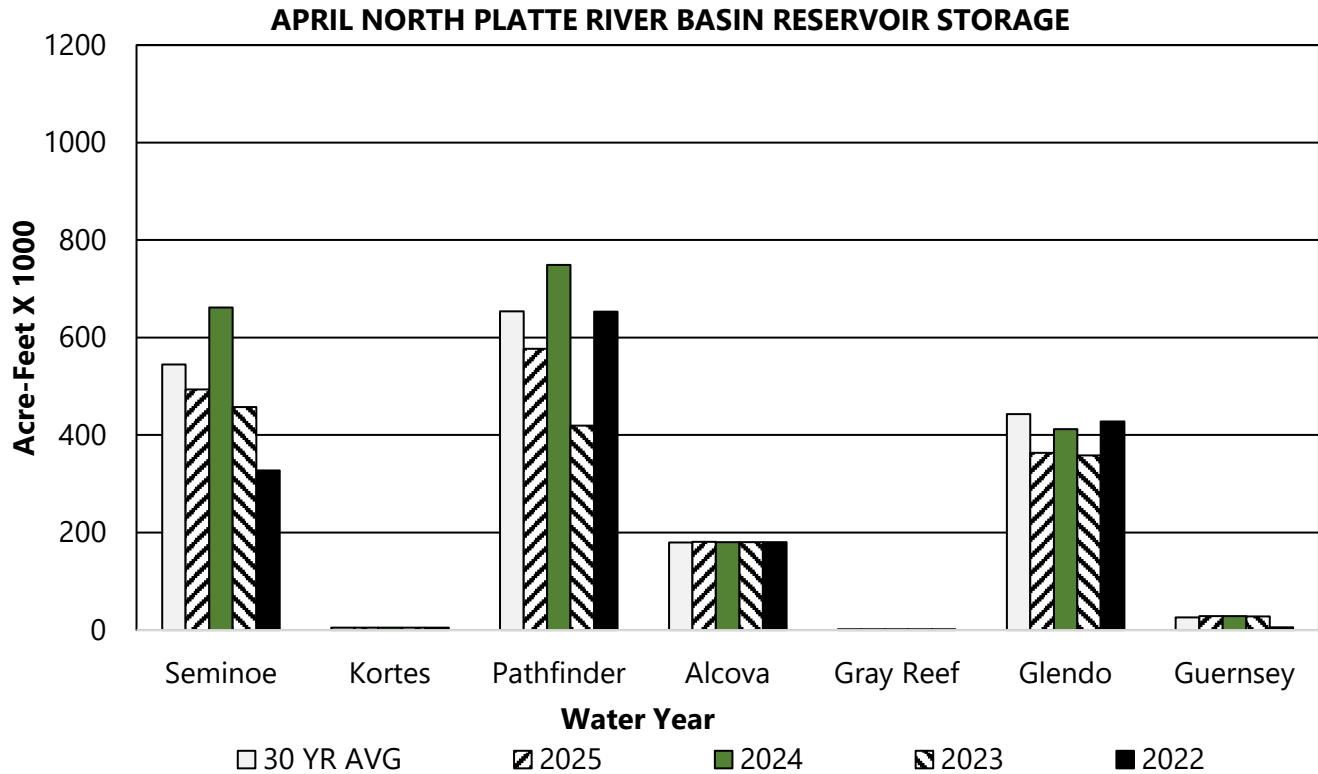


## NORTH PLATTE RIVER BASIN RESERVOIR STORAGE

April 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	493.5	545.0	91%	662.0	457.4	327.6	1017.3	49%
Kortes	4.7	4.7	101%	4.7	4.7	4.7	4.7	101%
Pathfinder	577.2	653.7	88%	748.9	419.3	653.2	1070.0	54%
Alcova	180.9	179.8	101%	180.2	180.4	180.3	184.4	98%
Gray Reef	1.6	1.4	111%	1.6	1.4	1.6	1.8	88%
Glendo	363.6	443.1	82%	412.3	358.4	427.9	492.0	74%
Guernsey	28.7	26.2	110%	28.5	27.8	5.3	45.6	63%
<b>Total</b>	<b>1650.3</b>	<b>1853.9</b>	<b>89%</b>	<b>2038.2</b>	<b>1449.3</b>	<b>1600.7</b>	<b>2815.8</b>	<b>59%</b>

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



## INLAND LAKES RESERVOIR STORAGE

April 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	5,527	3,004	184%	11,034 <sup>1</sup>
Little Lake Alice	385	258	149%	1,166 <sup>2</sup>
Lake Winters Creek	915	611	150%	1,746 <sup>3</sup>
Lake Minatare	23,677	29,072	81%	58,795 <sup>4</sup>

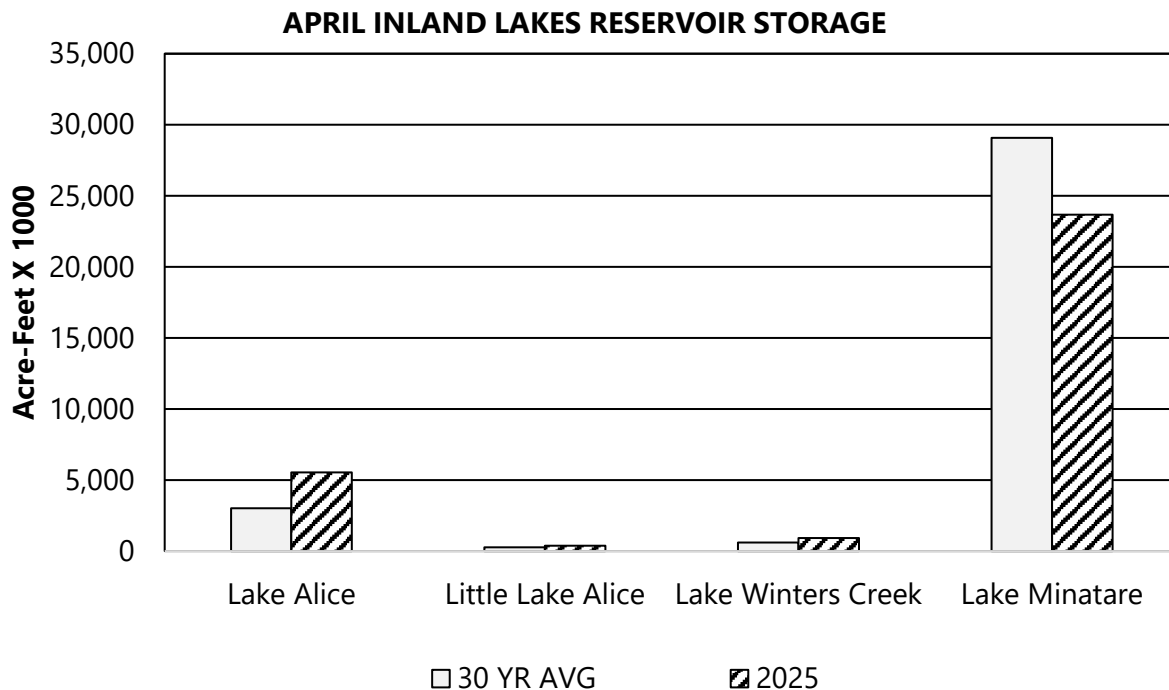
1 At Elevation 4182.0

2 At Elevation 4139.0

3 At Elevation 4129.0

4 At Elevation 4125.0

5 30 year average. (1995-2024)



## NORTH PLATTE RIVER BASIN RESERVOIR STORAGE OWNERSHIP

April 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	815.2	880.3	93%	901.3	818.3	938.6	1201.7	68%
North Platte <sup>1</sup>	680.2	781.0	87%	929.9	490.3	461.9	1115.6	61%
Glendo	124.5	142.0	88%	160.7	114.1	129.5	171.7	73%
Inland Lakes <sup>2</sup>	10.8	21.7	50%	23.2	11.7	43.7	46.0	23%
Cheyenne <sup>3,4</sup>	10.5	9.0	117%	10.0	12.9	13.9	15.7	67%
PacifiCorp <sup>5</sup>	1.9	2.0	99%	2.0	2.0	2.0	2.0	97%
Other <sup>6</sup>	7.2	21.5	33%	11.3	0.1	11.0	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.

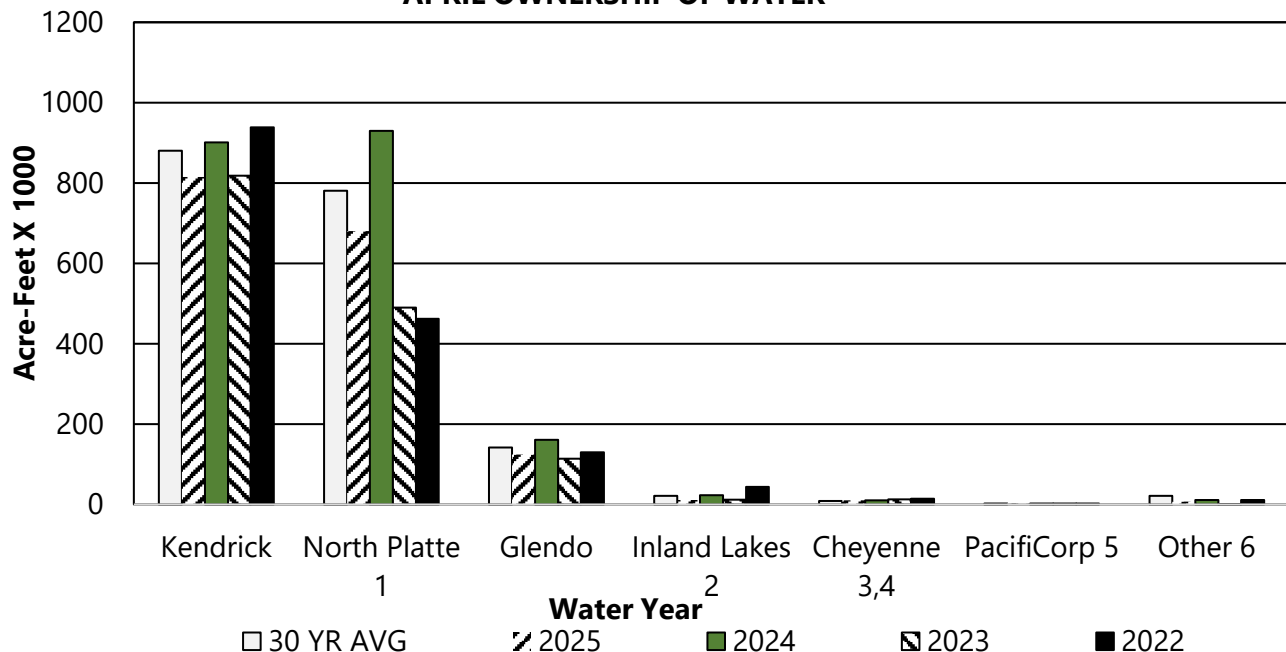
4 Cheyenne ownership was increased to 15,700 AF on March 13, 2009 as a result of Amendment No. 1 to Contract No. 06XX6A0062.

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 April 30, 2025, the Operational account contained 7,181 acre-feet, the Re-Regulation space contained 0 acre-feet.

7 Average is based on the 1995-2024 period.

### APRIL OWNERSHIP OF WATER



## NORTH PLATTE RIVER BASIN GROSS GENERATION

April 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
Seminole	9.6	14.9	64%	14.3	15.7	5.9
Kortes	10.8	15.2	71%	15.5	18.6	8.4
Fremont Canyon <sup>1</sup>	27.0	23.7	114%	17.2	12.8	18.6
Alcova	9.8	8.6	113%	4.2	2.9	4.9
Glendo	3.9	4.8	82%	2.0	3.6	0.0
Guernsey	2.0	1.5	134%	1.4	2.2	0.0

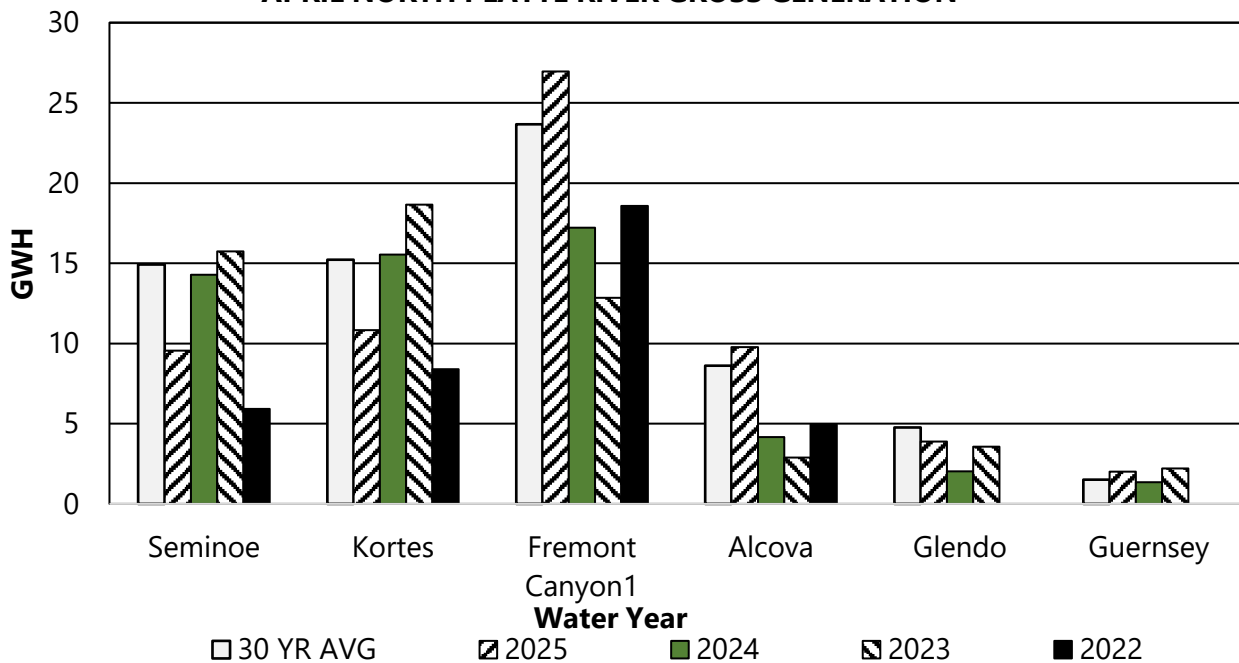
1 The powerplant for Pathfinder Dam is Fremont Canyon.

2 Average is based on the 1995-2024 period.

April Accumulated Gross Generation Water Year in Giga Watt Hours

Powerplant	W. Yr. 2025	30 Yr. Avg. <sup>2</sup>	% of Avg.
Seminole	34.1	50.9	67%
Kortes	42.8	54.9	78%
Fremont Canyon <sup>1</sup>	69.3	67.3	103%
Alcova	30.9	31.9	97%
Glendo	3.9	6.0	65%
Guernsey	2.0	1.8	111%

### APRIL NORTH PLATTE RIVER GROSS GENERATION





## NORTH PLATTE SNOWPACK WATER CONTENT

The tables shown below display the Snotel Sites used in the development of the April-July snowmelt runoff forecasts

May 1st Snow Water Equivalent

SWE in inches

WATERSHED	W. Yr. 2025 <sup>3</sup>	30 Yr. Median <sup>2</sup>	% of Median	W. Yr. 2024	W. Yr. 2023	W. Yr. 2022
Seminole Reservoir	16.2	20.5	79%	21.6	27.2	18.0
Pathfinder Reservoir	15.7	15.3	103%	17.5	20.5	10.3
Glendo Reservoir	5.5	9.3	59%	8.7	12.4	9.9

### Seminole Reservoir Watershed

SWE in inches <sup>1</sup>

Snotel Stations (Elevation)	Water Content <sup>3</sup>	30 Yr. Median <sup>2</sup>
Arapaho Ridge (10,960)	18.7	23.2
Columbine (9,160)	11.3	17.4
Divide Peak (8,880)	9	16.1
Joe Wright (10,120)	21.2	22.5
Laprele Creek (8,375)	1.9	6.5
Never Summer (10,280)	21.6	22.2
North French (10,130)	30.8	32.4
Old Battle (10,000)	29.9	35.5
Rawah (9,020)	4.2	6.8
Sage Creek Basin (7,850)	0	1.8
Sand Lake (10,050)	28.7	31.2
South Brush (8,440)	0.4	6.8
Tower (10,500)	42.2	46.2
Webber Springs (9,250)	14.3	21.6
Willow Creek Pass (9,540)	13.4	15.5
Zirkel (9,340) <sup>4</sup>	10.8	22.8
<b>Watershed Average</b>	<b>16.2</b>	<b>20.5</b>

### Sweetwater River / Pathfinder Reservoir Watershed

SWE in inches <sup>1</sup>

Snotel Stations (Elevation)	Water Content <sup>3</sup>	30 Yr. Median <sup>2</sup>
Deer Park (9,700)	17.5	15.5
South Pass (9,040)	13.8	15.0
<b>Watershed Average</b>	<b>15.7</b>	<b>15.3</b>

### Glendo Reservoir Watershed

SWE in inches <sup>1</sup>

Snotel Stations (Elevation)	Water Content <sup>3</sup>	30 Yr. Median <sup>2</sup>
Casper (7,900)	7.4	12.9
Laprele Creek (8,375)	1.9	6.5
Reno Hill (8,500)	11.9	13.6
Windy Peak (7,900)	0.7	4.1
<b>Watershed Average</b>	<b>5.5</b>	<b>9.3</b>

<sup>1</sup> SWE (Snow Water Equivalent) is the amount of water in the snowpack expressed in inches)

<sup>2</sup> Median for the 1991-2020 period

<sup>3</sup> Data from NRCS Snowpack Telemetry Network (SNOTEL) Sites.

<sup>4</sup> Zirkel is a newer gage starting WY 2003, NRCS median is 23 years of data within 1991-2020 time period.

# NORTH PLATTE ESTIMATED APRIL-JULY RUNOFF

(1000 acre-feet)

Forecast Points	May 1, 2025 Forecast of April-July Runoff			30 Yr. April-July Runoff Med. <sup>2</sup>	Expected % of Med.	Comparative Actual April - July Runoff			
	Reasonable Maximum <sup>1</sup>	Expected	Reasonable Minimum <sup>1</sup>			W. Yr. 2024	W. Yr. 2023	W. Yr. 2022	W. Yr. 2021
Seminoe Reservoir	562	362	262	568	64	630	969	547	339
Sweetwater River Above Pathfinder Reservoir	67	47	27	44	107	46	112	17	17
Alcova to Glendo	117	57	32	133	43	98	227	81	110

<sup>1</sup> The probability is estimated to be 9 chances in 10 that the actual volume will fall between the reasonable minimum and reasonable maximum.

<sup>2</sup> Median is based on the 1995-2024 period.

(1000 acre-feet)

Forecast Points	May 1, 2025 Forecast of April-July Runoff Chance of Exceeding						30 Yr. Apr - Jul Runoff Med. <sup>2</sup>
	95%	75%	50%	% of Med.	25%	5%	
Seminoe Reservoir	262	321	362	64	444	562	568
Sweetwater River Above Pathfinder Reservoir	27	39	47	107	55	67	44
Alcova to Glendo Gain	32	47	57	43	82	117	133