BUREAU OF RECLAMATION

Summary of Operations for Water Year 2025 and 2026 Operating Plan for North Platte River Basin Reservoirs

Seminoe, Kortes, Pathfinder, Alcova, Gray Reef, Glendo, Guernsey, and Inland Lakes

Annual Operating Plan

Guernsey Reservoir Spillway, Wyoming

Wyoming Area Office
Missouri Basin Region

U.S. Department of the Interior

April 2026

Mission Statements

The U.S. Department of the Interior protects and manages the Nation's natural resources and cultural heritage; provides scientific and other information about those resources; honors its trust responsibilities or special commitments to American Indians, Alaska Natives, Native Hawaiians, and affiliated Island Communities.

The mission of the Bureau of Reclamation is to manage, develop, and protect water and related resources in an environmentally and economically sound manner in the interest of the American public.

Cover Image – Photo of Guernsey Reservoir spillway in Wyoming (Bureau of Reclamation).

Summary of Operations for Water Year 2025 and 2026 Operating Plan for North Platte River Basin Reservoirs

Seminoe, Kortes, Pathfinder, Alcova, Gray Reef, Glendo, Guernsey, and Inland Lakes

Wyoming Area Office
Missouri Basin Region

U.S. Department of the Interior **April 2026**

Contents

Tables

Figures

Appendices

Preface

This report documents the operation of all Bureau of Reclamation (Reclamation) facilities in the North Platte River Drainage Basin above and including Guernsey Dam and the four Inland Lakes near Scottsbluff, NE. This area of the North Platte River drainage basin is simply referred to in this report as the Basin.

References to average in this document will refer to the average of the historical record for the years 1996–2025. In each coming year this period will be advanced by 1 year to maintain a running 30-year average.

Introduction

The system of dams, reservoirs, and powerplants on the North Platte River (System) is monitored and in most cases operated and managed from the Wyoming Area Office in Mills, WY. The operation and management of the System is aided by a Supervisory Control and Data Acquisition (SCADA) System operated from the Casper Control Center, computerized accounting processes, an extensive network of Hydromet stations, control crest measurement weirs at gaging stations, snow telemetry (SNOTEL) stations, and a snowmelt runoff forecasting procedure used by the Water & Civil Works Branch. The System consists of numerous individual water impoundment projects that were planned and constructed by the Bureau of Reclamation (Reclamation). The individual reservoirs and features are operated as an integrated system to achieve efficiencies that increase multipurpose benefits. The drainage basin of the System covers an area from northern Colorado to southeastern Wyoming, encompassing 16,224 square miles. Storage in the System include seven on-stream reservoirs and four off-stream reservoirs known as the Inland Lakes in western Nebraska as shown in figure E-1.

Approximately 70 to 80 percent of the annual North Platte River streamflow above Seminoe Dam occurs from snowmelt runoff during the April–July period. Primary water demand is irrigation, and delivery of irrigation water normally extends from May through September. Figure C-1 represents historical watershed runoff above Pathfinder Reservoir from 1906 through 2025. The System furnishes irrigation water to over 440,000 acres of land in Wyoming and Nebraska.

The System includes the Kendrick Project (formerly Casper-Alcova) in Wyoming; with major features of the project being Seminoe Dam and Powerplant, Alcova Dam and Powerplant, and Casper Canal. Kendrick Project lands lie on the northwest side of the North Platte River between Alcova Reservoir and Casper, WY. The North Platte Project in Wyoming and Nebraska consists of Pathfinder Dam and Reservoir; Guernsey Dam, Reservoir and Powerplant; Whalen Dam; Northport, Fort Laramie, and Interstate canals; and four off-stream inland reservoirs on the Interstate Canal. The Kortes Unit of the Pick-Sloan Missouri Basin Program (PS-MBP) consists of Kortes Dam, Reservoir, and Powerplant, in a narrow gorge of the North Platte River, 2 miles below Seminoe Dam. The Glendo Unit of the PS-MBP is a multiple-purpose natural resource development. It consists of Glendo Dam, Reservoir, and Powerplant; Fremont Canyon Powerplant; and Gray Reef Dam and Reservoir which is a re-regulating reservoir immediately downstream from Alcova Dam.

Major contributing rivers of the water supply in the System are the North Platte River in Colorado, the Medicine Bow River, and the Sweetwater River in Wyoming.

The System has seven mainstem reservoirs, six of which have powerplants with generating capacities totaling 239,200 kilowatts (kw). Table 1 below depicts North Platte River reservoir data. Table 24 depicts a breakdown of generating units and their capacity for each North Platte Powerplant.

The Department of Energy, by Executive Order dated October 1, 1977, assumed the responsibility of marketing power from Federal resources and operation and maintenance of federal transmission facilities.

Western Area Power Administration (Western), headquartered in Lakewood, CO, now operates and maintains the nearly 3,500 miles of interconnected electrical transmission lines within the System. The power generating facilities are also interconnected with other federal, public, and private power facilities. Power from Reclamation Powerplants is marketed by Western.

Table 1.—North Platte River reservoir data

Reservoir (date completed)	Dead Storage [1] Acre-feet (AF)	Active Storage [2] (AF)	Total Storage (AF)	Minimum Storage (AF) [4]	Minimum Elevation (feet [ft]) [4]
Seminoe (1939)	556	1,016,717	1,017,273	31,670	6,239.00
Kortes (1951)	151	4,588	4,739	1,666	6,092.00
Pathfinder (1909)	7	1,069,993	1,070,000	31,405	5,746.00
Alcova (1938)	91	184,314	184,405	137,610 [5]	5,479.50 [5]
Gray Reef (1961)	56	1,744	1,800	56 [6]	5,312.00 [6]
Glendo (1958)	7,010	756,029	763,039 [3]	51,573	4,570.00
Guernsey (1927)	0	45,612	45,612	0	4,360.00 [7]
Total	7,871	3,078,997	3,086,868	253,980	

1 Storage capacity below elevation of lowest outlet
2 Total storage minus dead storage
3 Top of conservation capacity 492,022 AF (Elevation 4,635.00 ft) with an additional 271,017 AF allocated to Flood Control (elevation 4,653.00 ft)
4 Minimum water surface elevation and capacity required for power generation this level is the top of inactive capacity
5 Content and minimum elevation required for power generation, however, water cannot be delivered to Casper Canal when reservoir level is below 5,487.00 ft (153,802 AF), the elevation of the Casper Canal Gate sill.
6 Top of dead capacity and spillway crest. Gray Reef does not produce power.
7 The penstock elevation. Elevation of the North Spillway Crest is 4,370.00 ft for delivery above powerplant capacity.

System Planning and Control

The North Platte River storage, power generation, and water delivery System (System) is operated for irrigation, hydroelectric power production, municipal, and industrial water supply. The facilities provide year-round flows in the river below each North Platte dam except for Guernsey Dam. The facilities also provide flood control, recreation, fish and wildlife

preservation. Each project of the System is operated to achieve the purposes for which it was authorized and constructed. The objective of an integrated system is to obtain optimum benefits from the individual projects.

The System's integrated operation is planned and coordinated by Reclamation's Wyoming Area Office in Mills, WY. This office collects and analyzes information daily and makes the decisions necessary for successful operation of the System. The water management function involves coordination between Reclamation, the Department of Energy, and many other local, state, and Federal agencies. When water levels rise into the exclusive flood control pool at Glendo Reservoir, the flood control operation of Glendo Dam is directed by the U.S. Army Corps of Engineers (USACE), Omaha District in Omaha, NE.

Experience has proven that optimum utilization of the available water resources in the System can be achieved only through careful budgeting of the anticipated water supply. The technical product of this budgeting process is an Annual Operating Plan (AOP).

The System is operated on a water year basis (October 1 through September 30). Early in the water year an AOP is prepared, reviewed, and presented to the public. The AOP consists of three operation studies using reasonable minimum, reasonable maximum, and most probable inflow conditions determined from statistical analysis of historical inflow conditions. The AOP, as developed and reflected in the three operation studies, provides the flexibility to adjust operations as conditions change during the water year. Reclamation makes use of computer programs to revise and adjust the operating plan each month to reflect changing conditions. A computerized process of forecasting the anticipated water supply also aids the revision process during the months of February, March, April, and May. Figure 1 depicts North Platte reservoirs end of September content for water years 1912 through 2025. Table 2 depicts end of month reservoir storage content for water year 2025 (WY2025). Table 19, 20, 21, and 22 depicts the actual reservoir operations for WY2025.

Table 2.—Summary of reservoir storage content for water year 2025 (end of month) units of acre-feet

	October	November	December	January	February	March	April	May	June	July	August	September
Seminoe Reservoir												
Storage	531,141	517,051	504,990	492,809	488,500	497,607	493,492	457,573	482,652	427,861	400,543	378,261
Record[1]	52	52	50	46	39	38	39	57	71	74	71	67
Pathfinder Reservoir												
Storage	596,393	597,417	600,058	604,779	609,087	603,153	577,235	551,117	527,338	442,873	336,757	310,376
Record[1]	34	39	43	47	49	50	60	71	73	71	65	59
Alcova Reservoir[3]												
Storage	157,396	157,170	157,328	157,464	157,396	157,781	180,914	180,132	180,645	180,889	181,036	180,645
Record[1]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Glendo Reservoir												
Storage	134,294	173,329	212,379	247,338	282,892	339,047	363,640	418,572	454754	281,825	118,241	118,104
Record[1]	57	63	62	63	64	61	62	55	36	41	47	28
Guernsey Reservoir												
Storage	6,016	7,471	8,238	8,238	8,631	10,807	28,715	28,715	29,293	29,193	28,755	7,057
Record[1]	51	58	64	71	82	88	62	75	63	30	42	50
Total System[2]												
Storage	1,431,484	1,458,645	1,489,277	1,516,896	1,552,700	1,614,646	1,650,305	1,642,504	1,680,921	1,369,009	1,071,688	1,000,691
Record[1]	39	40	40	40	40	40	41	49	56	61	61	59

1 Storage level ranking for the period of record, with one being the highest storage on record.
2 Total North Platte system includes storage in Seminoe, Kortes, Pathfinder, Alcova, Gray Reef, Glendo, and Guernsey Reservoirs.
3 Alcova Reservoir is normally maintained within either a winter operating range (between contents of 153,802 AF to 158,302 AF) or a summer operating range (between contents 177,070 AF to 181,943 AF).

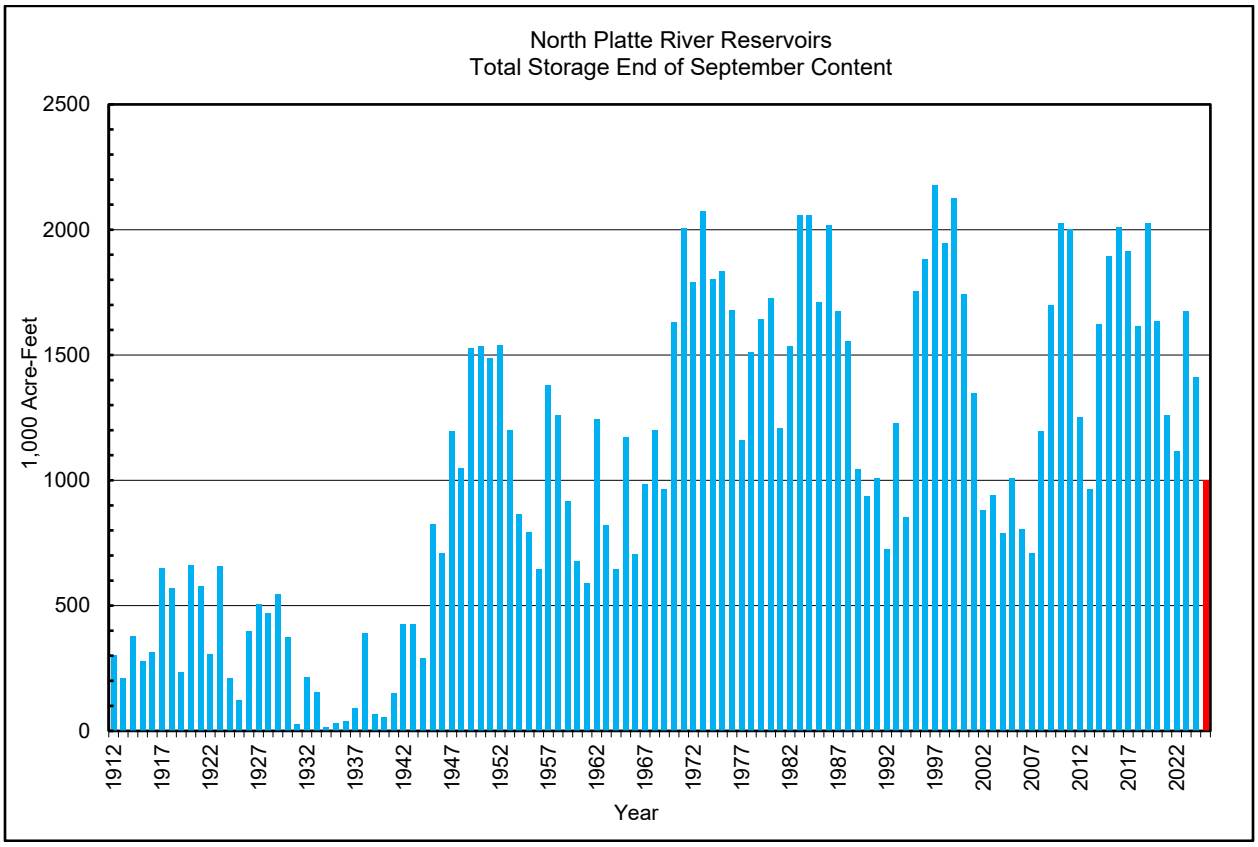

Figure 1.—North Platte River Reservoirs total storage end of September content (1912–2025).

System Operations Water Year 2025

Seminoe Reservoir Inflow

Seminoe Reservoir inflows were below the 30-year average for the WY2025. A total of 523,750 acre-feet (AF) or 55 percent of the 30-year average entered the system above Seminoe Reservoir during the water year. The monthly inflows were 60 percent of average in April, 48 percent of average in May, and 50 percent of average in June. May and June are the peak inflow months for the reservoir. The actual April through July inflow totaled 350,620 AF, which was 50 percent of the 30-year average, 704,800 AF. The Seminoe computed inflow peaked for the water year on June 4, 2025, at 3,569 cubic feet per second (ft^3/s). Figure 2 depicts a comparison of average, WY2024, and WY2025 monthly inflows.

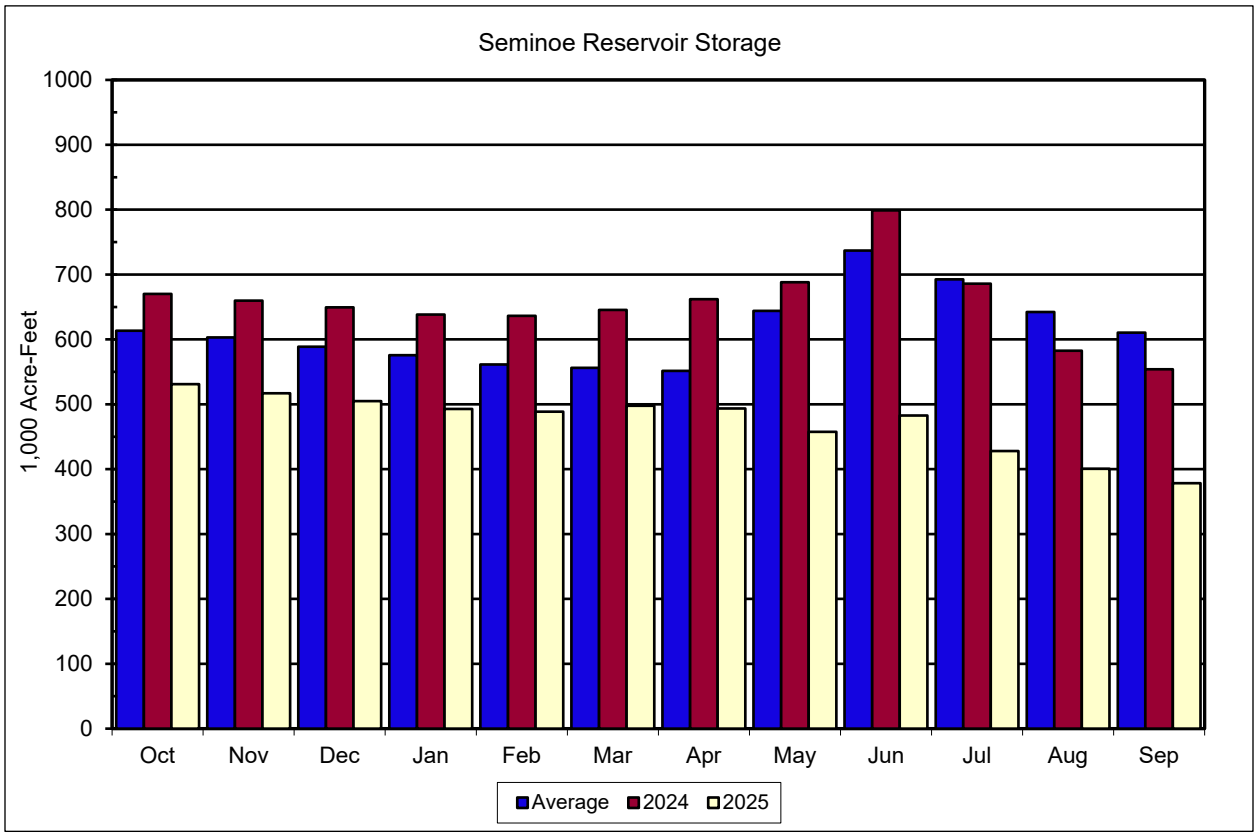

Figure 2—Seminoe reservoir inflow.

Seminoe Reservoir Storage and Releases

Seminoe Dam and Reservoir on the North Platte River is the main storage facility for the Kendrick Project. Construction of the dam was completed in 1939, providing a storage capacity of 1,017,273 AF. The Powerplant contains three electrical generating units with a total capacity of 42 megawatts (MW) at a full release capability of about 4,050 ft^3/s. The spillway consists of a concrete-lined tunnel through the right abutment controlled by three fixed-wheel gates with a release capability of close to 48,000 ft^3/s. Two 60-inch jet flow valves provide a low-level river outlet with a flow capacity of 3,420 ft^3/s.

At the start of WY2025, Seminoe Reservoir had a storage content of 554,068 AF, 91 percent of average and 54 percent of capacity. At the end of WY2025, Seminoe Reservoir storage content was 378,261 AF, 62 percent of average and 37 percent of capacity. See figure 3 for a comparison of average, WY2024, and WY2025 monthly storage.

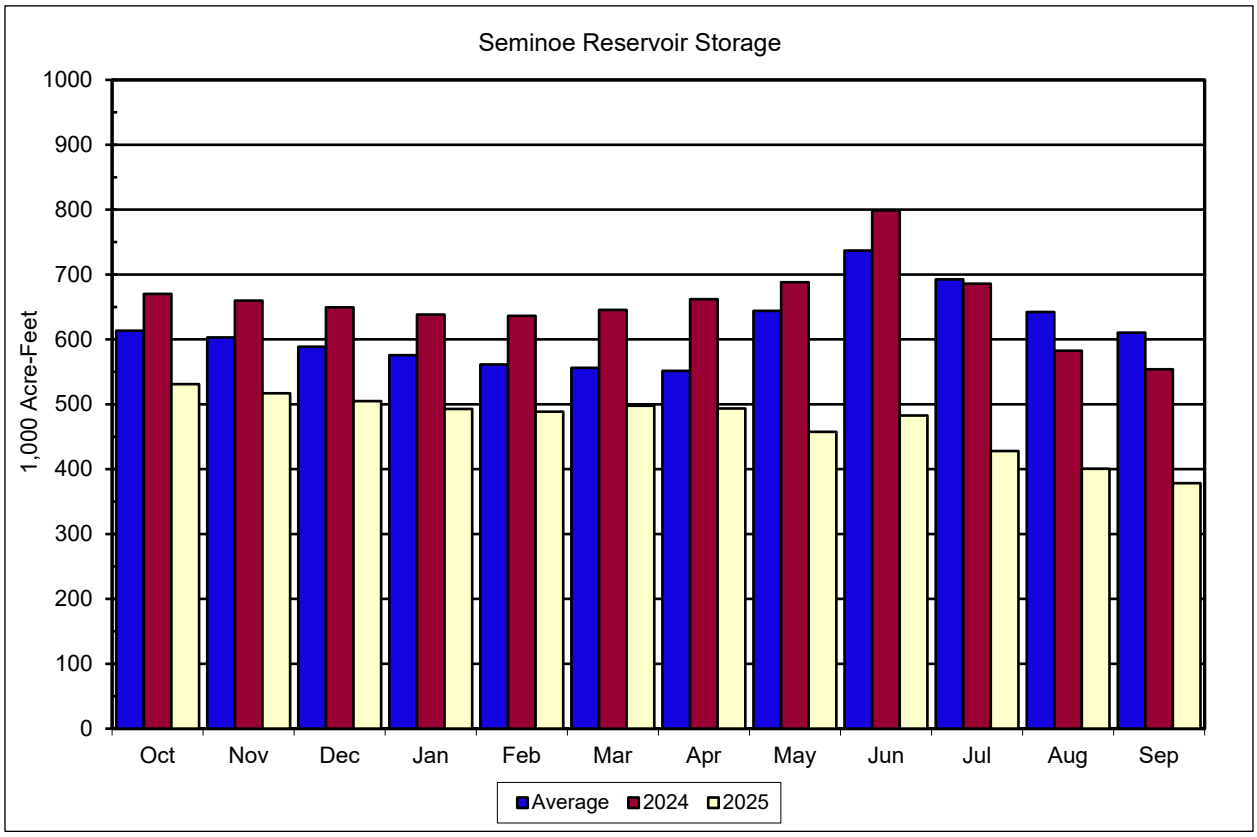

Figure 3.—Seminoe reservoir storage.

Tables 3 through 7 depict a summary of Seminoe Reservoir storage, inflow, and release information for WY2025.

Table 3.—Average monthly releases

Seminoe Release	30-Year Avg (ft^3/s)	WY2025 Avg (ft^3/s)	WY2025 Max
October	593	547	567
November	635	543	563
December	635	544	590
January	625	540	548
February	727	541	549
March	964	541	569
April	1,741	1,055	2,019
May [1]	2,266	2,375	2,520
June	2,999	1,812	2,508
July	2,024	1,397	1,553
August	1,206	564	708
September	786	542	713

1 May 15, 2025 was the release peak outflow.

Table 4.—Seminoe reservoir storage allocations

Reservoir Allocations	Elevation (ft)	Storage (AF)	Storage Allocation (AF)
Top of inactive and dead	6,239.00	31,670	31,670
Top of active conservation	6,357.00	1,017,273	985,603
Crest of dam (without camber)	6,361.00		

Table 5.—Seminoe reservoir water year storage data

Storage-Elevation Data	Elevation (ft)	Storage (AF)	Date
Beginning of water year	6,328.32	554,068	30-Sept.-2024 [2]
End of water year	6,312.07	378,261	30-Sept.-2025
Annual low	6,312.07	378,261	30-Sept.-2025
Historic low [1]	6,253.30	56,390	20-Apr.-1961
Annual high	6,328.32	554,068	01-Oct.-2024
Historic high [1]	6,359.29	1,073,050	20-June-1949

1 The daily records for this table are only available from water year 1946.
2 Represents 0001 hours on October 1.

Table 6.—Seminoe reservoir water year inflow and outflow data

Inflow-Outflow Data	Inflow [1]	Date	Outflow	Date
Annual total (AF)	523,750	Oct. 24–Sep 25	665,330	Oct. 24–Sep 25
Daily peak (ft^3/s) [2]	3,569	04-June-2025	2,2520	15-May-2025
Daily minimum (ft^3/s) [2]	14	16-Sept.-2025	429	08-Sept.-2025

1 Inflows are a computed number.
2 Daily peak and minimum are releases to the river.

Table 7.—Monthly computed inflows, outflows, and contents for Seminoe Reservoir, water year 2025

	Inflow		Outflow		Content [2]	
Month	KAF	% of Avg. [1]	KAF	% of Avg. [1]	KAF	% of Avg. [1]
October	13.8	51%	33.6	92%	531.1	87%
November	18.6	64%	32.3	86%	517.1	86%
December	23.0	90%	33.4	86%	505.0	86%
January	22.4	85%	33.2	86%	492.8	86%
February	26.4	97%	30.1	74%	488.5	87%
March	43.4	78%	33.2	56%	497.6	89%
April	61.7	60%	62.8	61%	493.5	89%
May	113.9	48%	146.0	105%	457.6	71%
June	138.3	50%	107.8	60%	482.7	65%
July	36.8	42%	85.9	69%	427.9	62%
August	12.6	41%	34.7	47%	400.5	62%
September	13.0	66%	32.3	69%	378.3	62%
Annual	523.7	55%	665.3	72%		

1 The 30-year average is the period (1996–2025).
2 End of month.

Kortes Reservoir Storage and Releases

Completed in 1951, Kortes Dam, Reservoir, and Powerplant of the Kortes Unit (Pick-Sloan Missouri Basin Project) are located about 2 miles below Seminoe Dam. It was the first unit initiated by the Bureau of Reclamation under the Missouri River Basin Project. Kortes Reservoir provides a total storage capacity of 4,739 AF at elevation 6,142.0 feet, the level of the spillway crest. Kortes Powerplant has three electrical generating units with a total capacity of 40 MW and a release capability of approximately 2,700 ft^3/s. Water released from Seminoe Dam to Pathfinder Reservoir passes through the Kortes turbines to generate power. Maximum benefits are obtained when Kortes Reservoir remains full, and the power releases are coordinated with those from Seminoe Powerplant to maintain a full reservoir.

The spillway on the right abutment consists of an uncontrolled crest with a concrete-lined tunnel and has a capacity of 50,000 ft^3/s.

Senate Bill 2553 which was passed in the ninetieth Congress authorized the modification of the operation of Kortes Dam and Powerplant to provide a minimum streamflow of 500 ft^3/s in the North Platte River between Kortes Reservoir and the normal headwaters of Pathfinder Reservoir. The minimum flow permits maintenance of a fishery in a stretch of the North Platte River commonly referred to as the "Miracle Mile".

Kortes releases averaged approximately 540 ft^3/s from October 2024 to April 8, 2025. On April 9, 2025 flows increased to approx. 1,200 ft^3/s and continued to increase until early May. The maximum release was near power plant capacity approx. 2,600 ft^3/s and maintained until June 3, 2025. Release flows gradually dropped over the next 2 months. Starting August 6, 2025, winter releases of approx. 540 ft^3/s began.

Gains to the North Platte River from Kortes Dam to Pathfinder Dam

Kortes Dam to Pathfinder Dam river gains were below average nearly all of WY2025. The Kortes Dam to Pathfinder Dam river gains ranged from 96 percent of average in March 2025 to negative in June and July. Negative gains in these months may be due to inaccurate river measurement. The total river gains were 31,000 AF, which is 32 percent of the 30-year average of 96,700 AF. Figure 4 depicts a comparison of average, WY2024, and WY2025 monthly river gains.

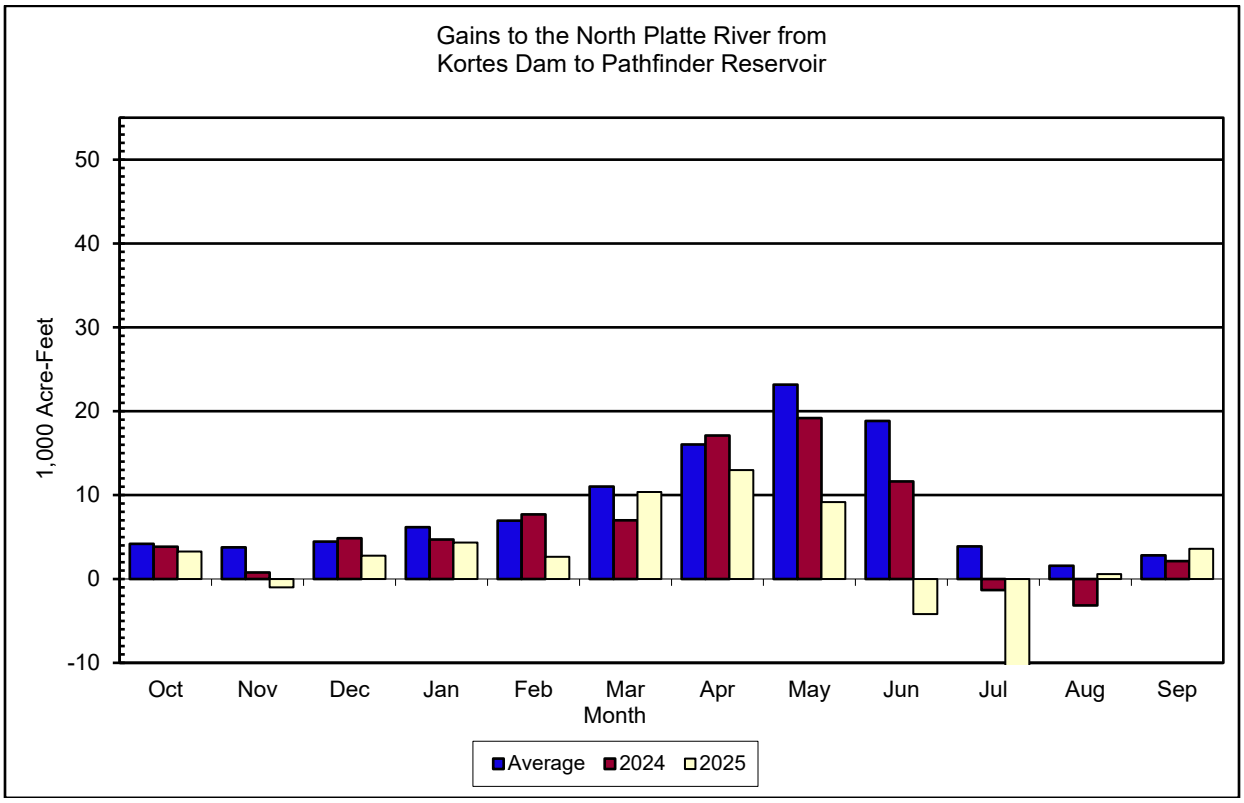

Figure 4.—Gains received along the North Platte River from Kortes Dam to Pathfinder Reservoir.

Pathfinder Reservoir Storage and Releases

Pathfinder Dam and Reservoir, a major storage facility of the North Platte Project, has a total capacity of 1,070,000 AF at elevation 5,852.49 feet. Construction of the dam was completed in 1909. Operationally, this structure is a bottleneck in the System with its maximum non-spillway release capability of approximately 6,000 ft^3/s. The rated capacity of the left abutment outlet works through each of the two 60-inch jet flow gates is approximately 3,000 ft^3/s at elevation 5,852.49 feet. The flow capacity range of the 30-inch jet flow gate is from approximately 50 to 450 ft^3/s. Depending on the elevation of the reservoir, as much as 3,080 ft^3/s can be released through the Fremont Canyon Power conduit and discharged from the Fremont Canyon turbines at the Powerplant three miles downstream. Re-conditioning of Unit 2 of the Fremont Canyon Powerplant was completed in August 2012. Re-conditioning of Unit 1 was completed late July 2013. The 33.4 MW nameplate rating of the two units has not changed. Total rating of these two units is 66.8 MW.

Reconstruction of the Pathfinder spillway was completed in 2012. The spillway crest was raised approx. 2.4 feet to elevation 5,852.49 feet. The crest of the uncontrolled spillway on the left abutment of the dam was reconfigured from a flat-crested natural rock weir to an ogee-crested concrete weir. A spill occurs any time the reservoir water surface exceeds 5,852.49 feet. The calculated discharge capacity of the spillway is 32,449 ft^3/s at reservoir elevation 5,858.10 feet.

At the start of WY2025, storage in Pathfinder Reservoir was 572,289 AF, 104 percent of average and 53 percent of capacity. Water year 2025 was a low inflow year. Pathfinder storage dropped from average to well below average storage throughout the 2025 water year. The maximum Pathfinder Reservoir content for the water year peaked on March 15, 2025, at 615,674

AF and 58 percent of capacity. The water year ended with 310,376 AF of water in storage in Pathfinder Reservoir, 56 percent of average and 29 percent of capacity. At the request of the Wyoming Game and Fish Department a year-round flow of 75 ft^3/s was provided to the river below Pathfinder Dam. The 75 ft^3/s minimum flow is provided through the 30-inch jet flow valve except when the 60-inch jet flow valve is needed to supplement Fremont Canyon releases to make required irrigation deliveries. Figure 5 depicts a summary of Pathfinder Reservoir storage for average, WY2024, and WY2025.

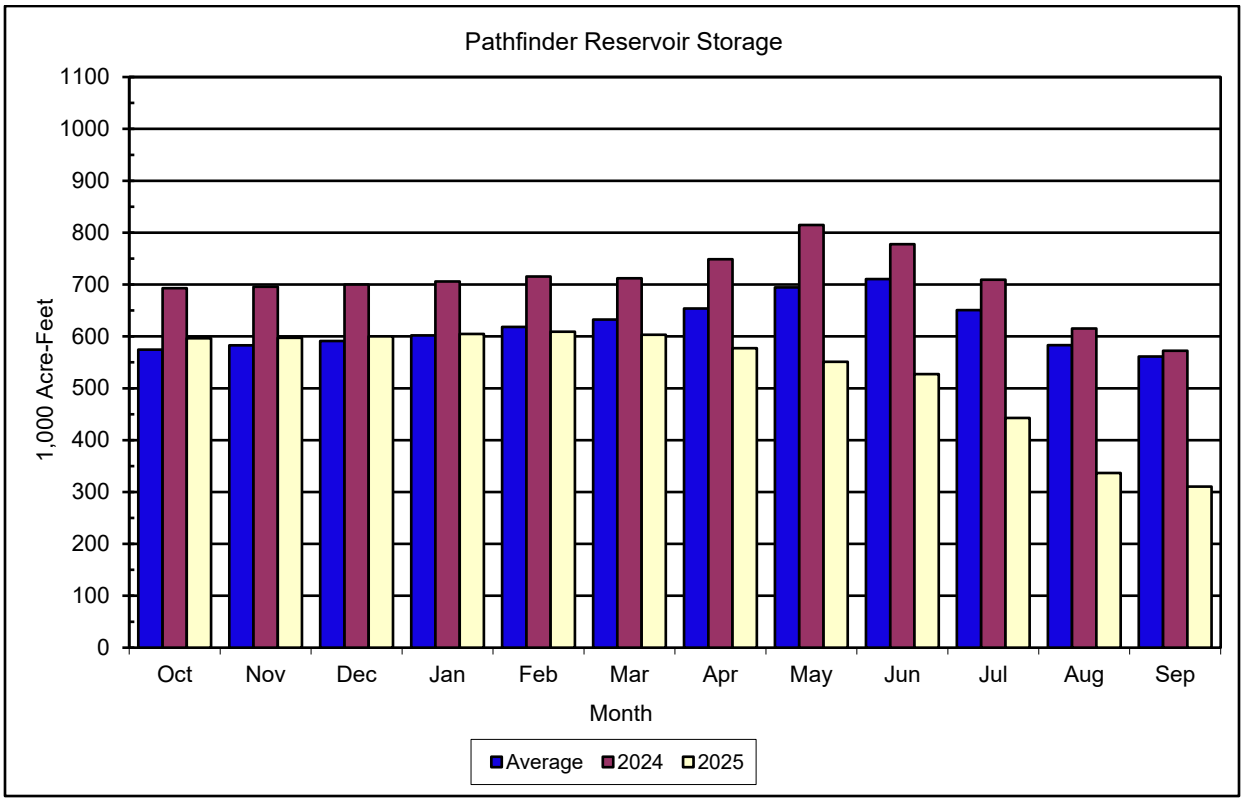

Figure 5.—Pathfinder monthly reservoir storage.

Tables 8 to 11 depicts a summary of Pathfinder Reservoir storage, inflow, and release information for WY2025.

Table 8.—Pathfinder Reservoir storage allocations

Reservoir Allocations	Elevation (ft)	Storage (AF)	Storage Allocation (AF)
Top of inactive	5,746.00	31,405	31,405
Top of active conservation	5,852.49	1,070,000	1,038,595
Crest of dam (without camber)	5,858.10	–	–

Table 9.—Pathfinder Reservoir water year storage data

Storage-Elevation Data	Elevation (ft)	Storage (AF)	Date
Beginning of water year	5,825.53	572,289	Sept. 30, 2024 [3]
End of water year	5,801.59	310,376	Sept. 30, 2025
Annual low	5,801.59	310,376	Sept. 30, 2025
Historic low [1, 2]	5,690.00	0	Sept. 9, 1958
Annual high	5,828.51	615,674	Mar 15, 2025
Historic high [1]	5,853.49	1,093,275	June 2, 2016

1 Daily records for this table are only available from water year 1946.
2 From September 1958 through January 1959, Pathfinder Reservoir was drained for construction of Fremont Canyon tunnel.
3 Represents 0001 hours on October 1.

Table 10.—Pathfinder Reservoir water year inflow and outflow data

Inflow-Outflow Data	Inflow	Date	Outflow[1]	Date
Annual total (AF)	696,109	Oct. 24–Sept. 25	918,726	Oct. 24–Sept. 25
Daily Peak (ft^3/3)	2,946	May 9, 2025	4,038	May. 29, 2025
Daily Minimum (ft^3/s)	32	Aug. 4, 2025	27	Oct. 24, 2024

1 At the request of the Wyoming Game and Fish Department a yearly minimum flow of 75 ft^3/s will be provided through the Pathfinder Reservoir 30-inch jet flow valve to the river below Pathfinder Dam. Daily calculated outflow may vary based on heavily wind forced forebay. Minimum flow of 75 ft^3/s was measured at the river gage below the dam.

Table 11.—Monthly computed inflows, outflows, and contents for Pathfinder Reservoir, water year 2025

Month	Gain		Inflow [2]		Outflow		Content [4]	
	KAF	% of Avg. [1]	KAF	% of Avg. [1]	KAF	% of Avg. [1]	KAF	% of Avg. [1]
October	3.3	79%	36.9	91%	8.5	66%	596.4	102%
November	-1.0	NA [3]	31.3	75%	29.7	96%	597.4	100%
December	2.8	63%	36.2	83%	31.5	93%	600.1	100%
January	4.3	72%	37.6	84%	31.1	95%	604.8	99%
February	2.6	39%	32.7	69%	27.6	91%	609.1	97%
March	10.4	97%	43.6	62%	48.2	88%	603.2	94%
April	13.0	81%	75.7	63%	97.3	102%	577.2	87%
May	9.2	42%	155.2	96%	176.4	150%	551.1	79%
June	-4.2	NA [3]	103.6	53%	121.0	69%	527.3	74%
July	-13.6	NA [3]	72.3	57%	150.8	81%	442.9	69%
August	0.6	41%	35.2	47%	136.8	98%	336.8	59%
September	3.6	133%	35.8	73%	59.8	90%	310.4	56%
Annual	31.0	32%	696.1	69%	918.7	94%		

1 30-year average is the period (1996–2025).
2 The inflow includes the gain from Kortes Dam to Pathfinder Dam.
3 Represents a negative number that makes the percentage meaningless.
4 End of month.

Alcova and Gray Reef Reservoirs Storage and Releases

Alcova Dam and Reservoir facility is part of the Kendrick Project. The dam serves as a diversion dam for the Casper Canal and the reservoir as a forebay for the Alcova Powerplant. The dam, located about 10 miles downstream from Pathfinder Dam, was completed in 1938. Reservoir storage capacity is about 184,405 AF at elevation 5,500 feet, of which only the top 30,603 AF is active capacity available for irrigation of the Kendrick Project. The Powerplant consists of two electrical generating units with a total installed capacity of 36 MW at a full release capability of about 4,100 ft^3/s. The spillway is a concrete lined open channel in the left abutment of the dam controlled by three 25 by 40-foot gates with a capacity of 55,000 ft^3/s at a reservoir level of 5,500 feet. The reservoir is typically operated during the irrigation season, May through September, at a level of 5,498 feet and at 5,488 feet for the remainder of the year. A higher operating level is maintained during the summer months to provide adequate head on the Casper Canal, while the lower winter operating level reduces the potential for ice damage to the canal gate.

Alcova Reservoir's draw down to approx. 5,488 ft was initiated Oct 1, 2024. The water surface elevation was maintained at approx. 5,488 ft from October 31, 2024 to March 31, 2025. This is considered normal winter operations. Alcova Reservoir's return to summer operating level was initiated on April 1, 2025. The water surface elevation was raised to approx. 5,498 feet on

April 30, 2025, and the reservoir was maintained within one foot of elevation 5498 feet throughout the irrigation season which ended September 30, 2025. This cyclical reservoir level operation reoccurs annually.

Gray Reef Dam and Reservoir is part of the Glendo Unit, Oregon Trail Division, Pick-Sloan Missouri Basin Program. The dam which was completed in 1961 is a three-zoned rock and earth fill structure located about 2.5 miles below Alcova Dam. The reservoir has an active capacity of 1,744 AF. Gray Reef Reservoir is operated to re-regulate widely fluctuating water releases from the Alcova Powerplant, and provide stable flow for irrigation, municipal, industrial, fish, and wildlife interests along the 147 miles of river between Alcova and Glendo Dams.

Gray Reef releases started WY2025 at average winter releases of approximately 500 ft^3/s. A fish flush with average daily flows of approximately 1,370 ft^3/s was conducted from March 17 to March 26, 2025 at the request of the Wyoming Game and Fish Department. Flows were then returned to 500 ft^3/s. Flows were increased to approximately 1500 ft^3/s on April 14, 2025. Flows were then gradually increased to 3,700 ft^3/s by May 28, 2025. The peak release occurred on May 31, 2025 and was 3,758 ft^3/s. July releases were primarily 2,300 ft^3/s after completing maintenance. On August 18, 2025 flows were reduced to 1,500 ft^3/s. Flows were gradually reduced to the normal winter operating levels of 500 ft^3/s on September 15, 2025 after meeting 2025 irrigation demand.

Gains to the North Platte River from Alcova Dam to Glendo Reservoir

Total river gains from Alcova Dam to Glendo Reservoir were below average for WY2025. The highest volume gain month was April with 16.8 KAF at 44 percent of average. The April through July gain was 47,986 AF, which was 36 percent of average. The maximum computed daily river gain of 794 ft^3/s occurred on June 7, 2025, and the daily computed Glendo Reservoir inflow peaked on May 30, 2025, at 3,996 ft^3/s. Figure 6 depicts a comparison of average, WY2024 and WY2025 monthly river gains.

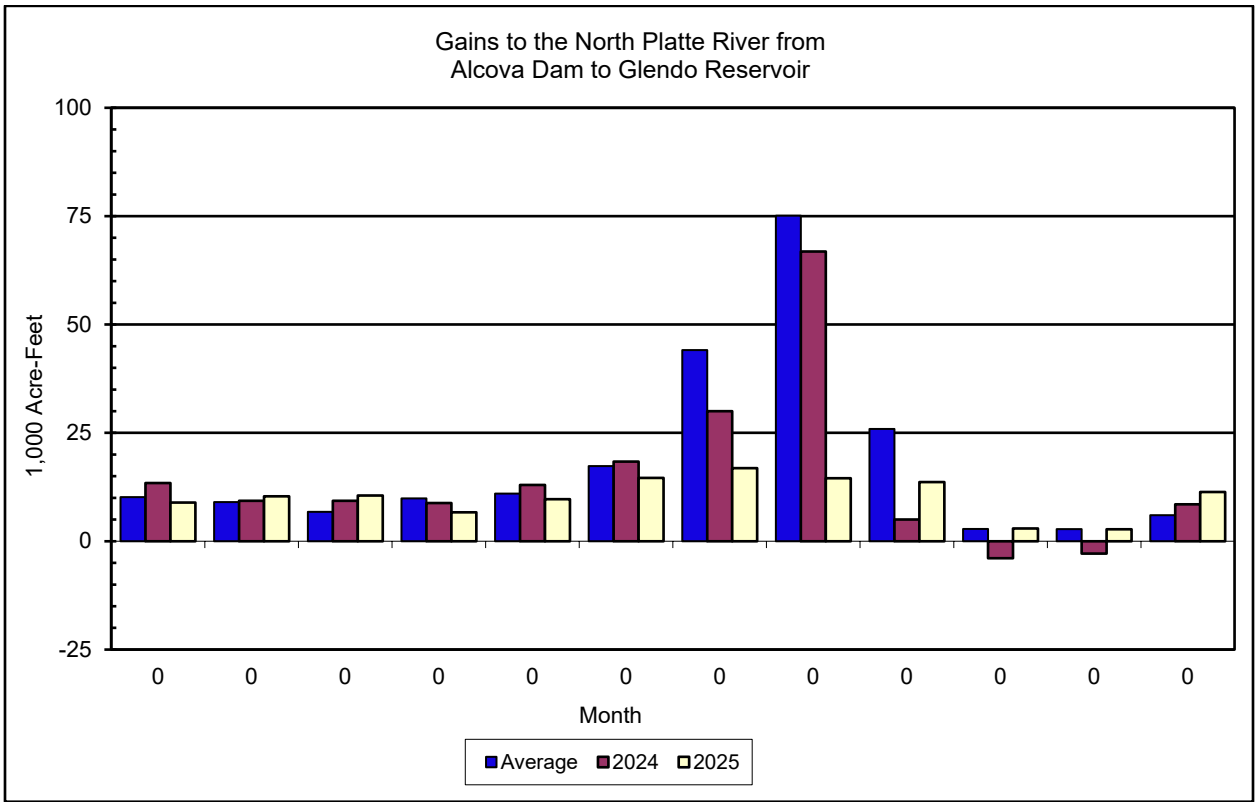

Figure 6.—Gains to the North Platte River from Alcova Dam to Glendo Reservoir.

Glendo Reservoir Storage and Releases

Glendo Dam and Reservoir is the only storage facility for the Glendo Unit. The reservoir has a storage capacity of 763,039 AF, including 271,017 AF allocated to flood control. Glendo Powerplant consists of two electrical generating units with a total installed capacity of 38 MW. With both generating units operating at capacity and the reservoir water surface at elevation 4,635.0 feet, approximately 3,400 ft^3/s can be released through Glendo Powerplant. The reinforced concrete spillway has an ungated ogee crest. The spillway capacity at elevation 4,669.0 feet (6 feet below the crest of the dam), is 10,335 ft^3/s.

The outlet works from Glendo Dam consist of the primary outlet works which discharge at the powerplant, and the low-flow outlet which discharges to the river immediately below the dam. The three primary outlet gates can release a combined discharge of 13,000 ft^3/s with the powerplant shut down. During normal operation, when the reservoir elevation is below the top of conservation storage (4,635 feet), outlet works discharges should typically remain below 5,500 ft^3/s. This precautionary practice is to minimize the potential for damage to the stilling basin and training walls. The low-flow outlet works are operated to maintain a continuous release of approximately 25 ft^3/s. This provides a reliable water source for the downstream

wetland area which results in associated fish and wildlife benefits. In the summer of 2015, the dam was raised three feet with a parapet wall and the dikes on the south side of the reservoir were raised 6 feet.

Glendo Reservoir storage was 95,274 AF (elevation 4,582.88 feet) at the beginning of WY2025, which was 69 percent of average and 19 percent of the active conservation capacity, 492,022 AF. Water releases from Glendo Reservoir were initiated on April 9, 2025 to fill the Inland Lakes. The Glendo Reservoir reached a maximum storage for the year of 481,200 AF (elevation 4,634.09 feet) on June 20, 2025. At the end of the water year, Glendo Reservoir contained 118,104 AF of water (water surface elevation 4,588.23), 86 percent of average and 24 percent of active conservation. Tables 12 through 15 depict a summary of Glendo Reservoir storage, inflow, and release information for WY2025. Figure 7 depicts WY2024 and WY2025 end of month reservoir storage compared to average.

Water releases were shutoff for the winter season.

Table 12.—Glendo Reservoir Storage allocations

Reservoir Allocations	Elevation (ft)	Storage (AF)	Storage Allocation (AF)
Top of inactive	4,570.00	51,573	51,573
Top of active conservation	4,635.00	492,022	440,449
Top of exclusive flood control	4,653.00	763,039	271,017
Maximum water surface (surcharge)	4,669.00	1,092,290	329,251
Crest of dam (without camber)	4,675.00	–	–

Table 13.—Glendo Reservoir water year storage data

Storage-Elevation Data	Elevation (ft)	Storage (AF)	Date
Beginning of water year	4,582.88	95,274	30-Sep-2024 [2]
End of water year	4,588.23	118,104	30-Sep-2025
Annual low	4,583.09	96,117	14-Sep-2025
Historic low [1]	4,548.10	15,140	28-Sep-1966
Annual high	4,634.09	481,200	20-Jun-2025
Historic high [1]	4,650.94	758,830	28-May-1973

1 The daily records for this table are only available from water year 1946.
2 Represents 0001 hours on October 1.

Table 14.—Glendo Reservoir water year inflow and outflow data

Inflow-Outflow Data	Inflow	Date	Outflow [1]	Date
Annual total (AF)	916,930	Oct. 2024–Sept. 2025	867,943	Oct 2024–Sep 2025
Daily peak (ft^3/s)	3,996	30-May-2025	7,521	28-July-2025
Daily minimum (ft^3/s)	46	18-Feb.-2025	1	02-Oct-2024
Peak bypass release (ft^3/s)			4,564	1-Aug-2025
Total bypass release (AF)			193,390	Oct 2024–Sep 2025

1 Includes the average daily release of approximately 25 ft^3/s from the low flow outlet works for Apr.–Sept. A low flow outlet works was completed in 1993 to allow for a release of 25 ft^3/s.

Table 15.—Monthly computed inflows, outflows, and contents for Glendo Reservoir, WY2025

	Gain		Inflow[2]		Outflow		Content [3]	
Month	KAF	% of Avg. [1]	KAF	% of Avg.	KAF	% of Avg. [1]	KAF	% of Avg.
October	8.9	90%	40.1	81%	0.1	4%	134.3	73%
November	10.4	117%	39.4	94%	0.1	4%	173.3	78%
December	10.6	157%	39.6	101%	0.1	4%	212.4	82%
January	6.7	68%	35.3	85%	0.1	4%	247.3	83%
February	9.7	90%	36.4	92%	0.2	11%	282.9	84%
March	14.6	84%	58.3	86%	1.8	12%	339.0	87%
April	16.8	38%	76.1	69%	47.5	91%	363.6	82%
May	14.5	22%	167.1	100%	108.6	81%	418.6	88%
June	13.6	65%	113.0	65%	71.5	41%	454.8	98%
July	3.0	129%	131.7	78%	299.2	98%	281.8	87%
August	2.7	94%	120.6	92%	280.8	98%	118.2	72%
September	11.3	188%	59.3	87%	58.1	63%	118.1	86%
Annual	122.9	59%	916.9	83%	867.9	81%		

1 30-year average is the period (1996–2025).
2 Inflow include the gain from Alcova Dam to Glendo Dam.
3 End of month.

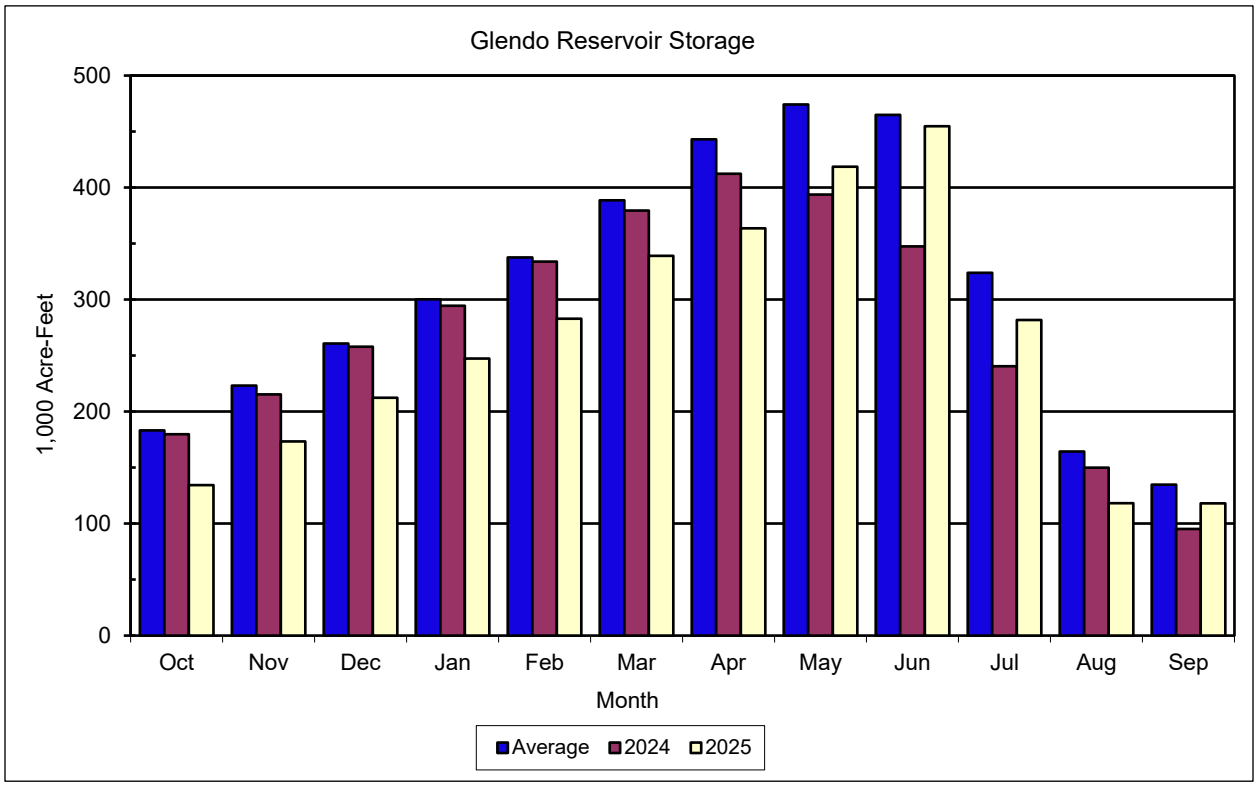

Figure 7.—Glendo Reservoir monthly storage.

Gains to the North Platte River from Glendo Dam to Guernsey Reservoir

The river gains between Glendo Dam and Guernsey Dam during WY2025 were far below average. On July 06, 2025, the daily computed gain to Guernsey Reservoir peaked at 1,451 ft^3/s. Figure 8 depicts a comparison of average, WY2024 and WY2025 monthly river gains.

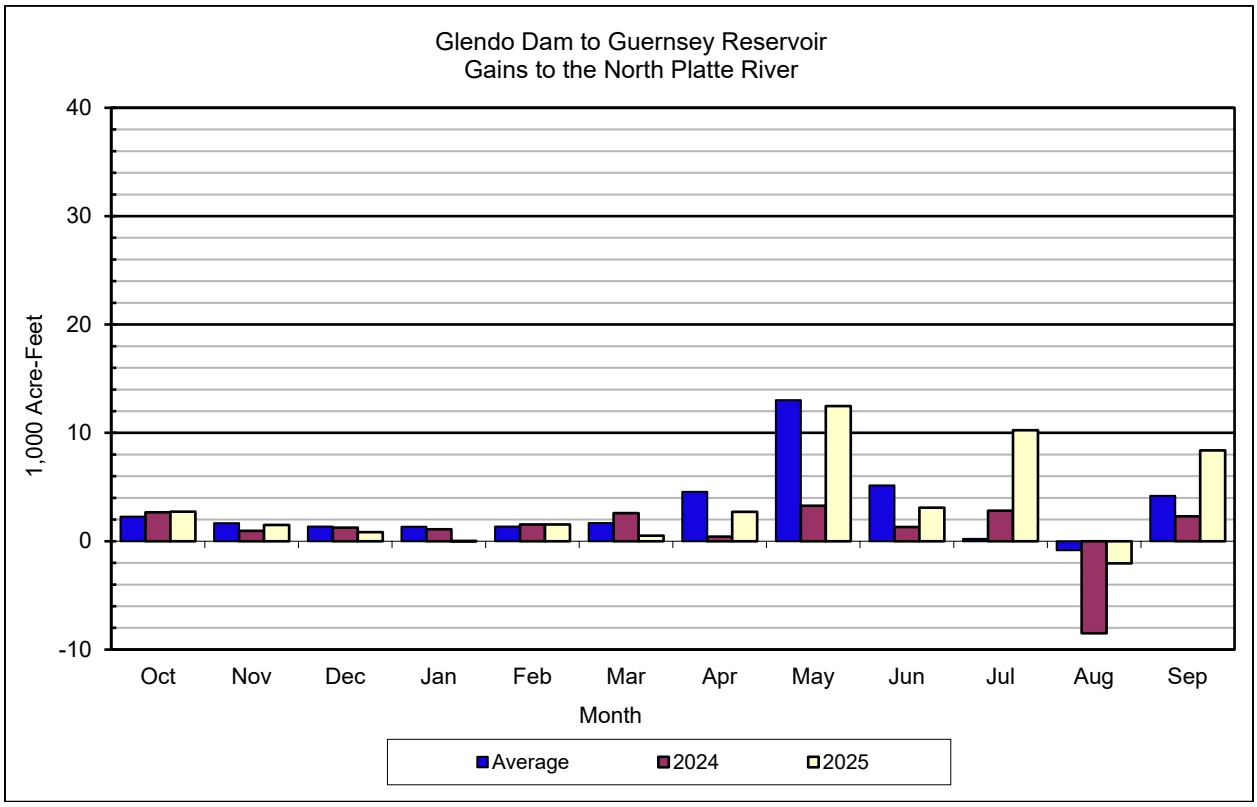

Figure 8.—Gains to the North Platte River from Glendo Dam to Guernsey Reservoir.

Guernsey Reservoir Storage and Releases

Guernsey Dam is located about 25 miles below Glendo Dam. It stores and re-regulates the flow of the river prior to delivery of storage water to project lands of the North Platte Project and Glendo Unit. Guernsey Powerplant, located on the right abutment of the dam, has two 3.2 MW electrical generating units with a combined release capability of about 1,340 ft^3/s. The windings of both units have been replaced resulting in the rating of 3.2 MW per unit. The north spillway gate, with a capacity of 50,000 ft^3/s at a reservoir level of 4420 feet, is utilized for irrigation releases to supplement the maximum powerplant releases.

The original capacity of the reservoir was 73,800 AF, but this has been greatly reduced by deposition of silt. Utilizing data from the 1980 Sedimentation Survey of Guernsey Reservoir, the March 1982 - Area Capacity Tables and Curves show about 45,612 AF of available storage.

At the beginning of WY2025, storage in Guernsey Reservoir was at 3,569 AF. Reclamation began Glendo releases on April 9, 2025, and Guernsey releases commenced on April 14, 2025, to move water into the Inland Lakes. The annual "silt run" from the reservoir was initiated on July 11 and continued for 14 days. Reservoir storage was reduced to initiate the "silt run" and was maintained at a low level throughout the period. The minimum reservoir content during the “silt run” of 1,009 AF occurred on July 20, 2025. Following the “silt run”, the reservoir was

refilled to approximately 28,000 AF. The releases from Guernsey Dam averaged about 4,700 ft^3/s from July 25 to August 1. Guernsey reservoir was lowered to allow storage of winter gains. The reservoir end of September storage was 7,057 AF and had peaked at 30,504 AF on June 26, 2025. Guernsey releases were discontinued at end of WY2025. See figure 9 for WY2024 and WY2025 storage compared to average.

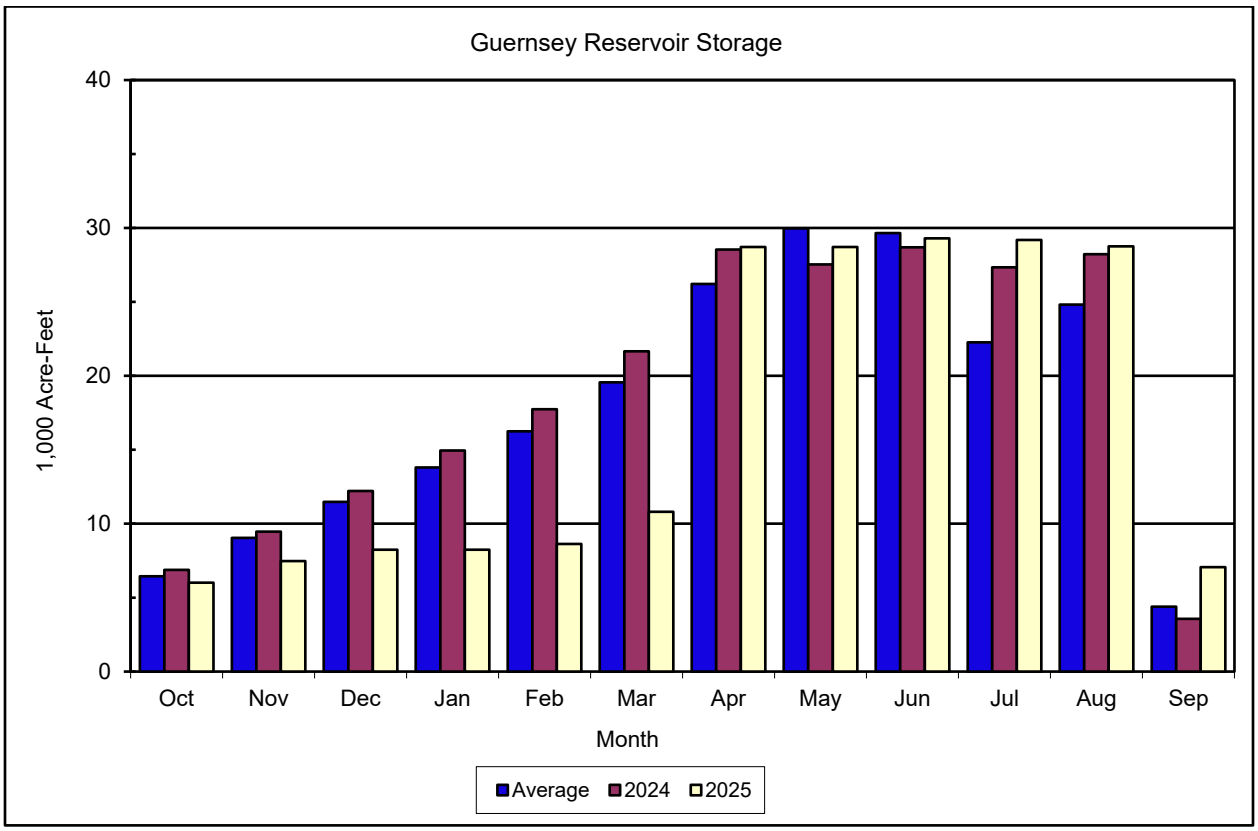

Figure 9.—Guernsey Reservoir monthly storage.

Precipitation Summary for Water Year 2025

Watershed precipitation in each basin is an average of precipitation readings using several stations as indicators. The 2025 precipitation was below average for the entire North Platte River Basin. At Seminoe precipitation ranged from a high of 125 percent in February to a June low of 27 percent of average.

The North Platte basin received most of its precipitation in March to May for WY2025. Glendo basin precipitation had the lowest at 9.83 inches for the year. The WY2025 North Platte Basin precipitation at the various reservoirs was 88 percent of average at Seminoe, 93 percent of average at Pathfinder, 86 percent of average at Glendo, and 95 percent of average at Guernsey.

See figure 10 for a comparison of average, WY2024 and WY2025 total precipitation.

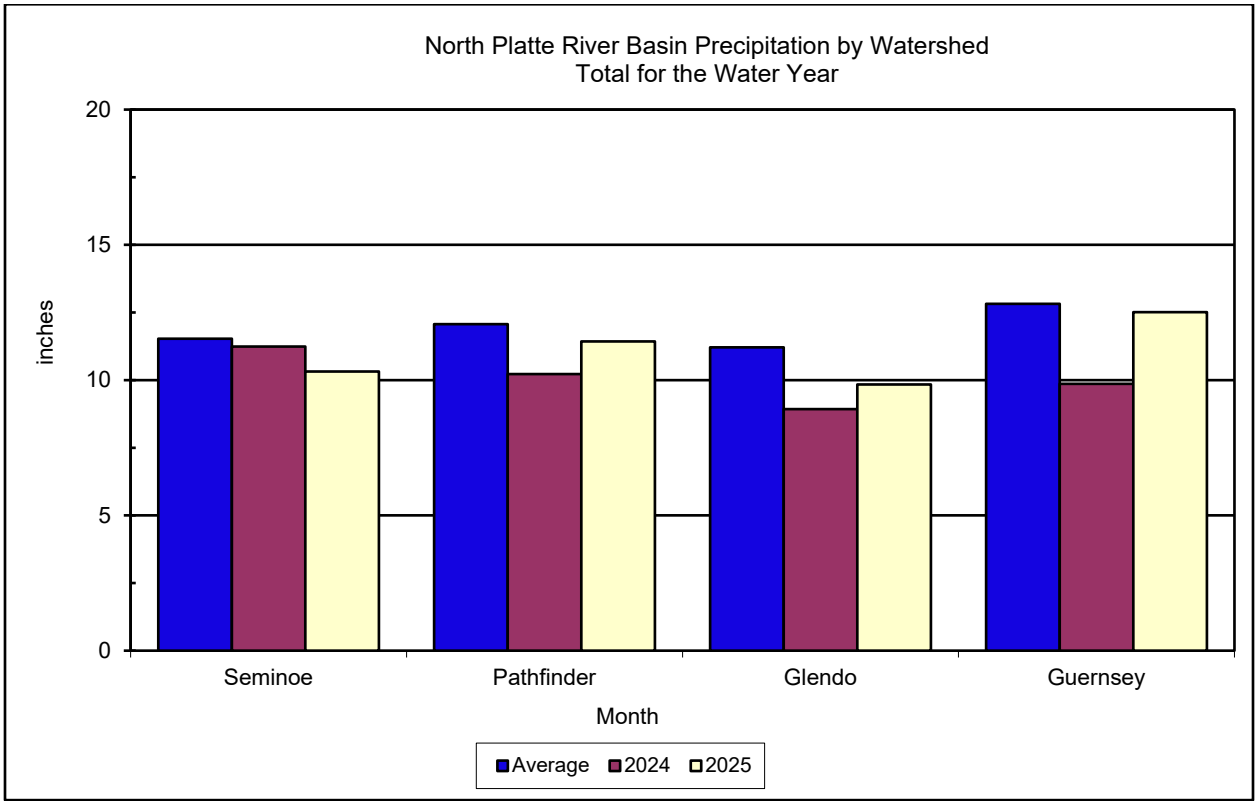

Figure 10.—North Platte River Basin precipitation by watershed. Total for water year 2025.

Snowpack Summary for Water Year 2025

Reclamation relies on the Natural Resource Conservation Service (NRCS) to provide snow water equivalent (SWE) data for the three drainage areas in which Reclamation forecasts snowmelt runoff. On February 1 the watershed SWE above Seminoe Reservoir was 90 percent of median, increased to 100 percent of median by March 1, and was 79 percent of median on May 1. In the Sweetwater River watershed, the SWE was 38 percent of median on February 1, increased to 51 percent of median by March 1 and was 45 percent on May 1. Snow in the Alcova Dam to Glendo Reservoir watershed was 86 percent of median on February 1, decreased to 78 percent of median by March 1 and was 59 percent of median on May 1. Table 16 shows a summary of snowpack for WY2025.

Table 16.—North Platte snow water equivalent for water year 2025

Watershed	Feb. 1 SWE[1]	Feb. 1 % of Median[2]	Mar. 1 SWE[1]	Mar. 1 % of Median[2]	Apr. 1 SWE[1]	Apr. 1 % of Median[2]	May 1 SWE[1]	May 1 % of Median[2]
Upper North Platte Basin (Seminoe)	11.75	90	17.04	100	20.53	98	16.15	79
Sweetwater Basin (Pathfinder)	3.05	38	5.55	51	7.30	51	6.90	45
Lower North Platte Basin (Glendo)	5.48	86	6.40	78	8.63	78	5.48	59

1 SWE is snow water equivalent in inches, the amount of water depth in the snowpack.
2 Median is based on the 1991–2020 period.

Allocation for Water Year 2025

Forecasts showed a full allotment of water to each irrigator would not occur in 2025. Allocation was declared May 14, 2025. Allocation letters were sent out weekly thereafter until September 30, 2025, in accordance with the decree. 900,000 AF was delivered in 2025 despite being an allocation year. A full allotment for the system is 1,100,000 AF.

Ownerships for Water Year 2025

Stored water, which is held in accounts for various entities, is referred to as their ownership. At the beginning of WY2025, ownership was average. The North Platte Project ownership (including North Platte Pathfinder and North Platte Guernsey) contained 437,407 AF of water, 102 percent of average. The Kendrick ownership contained 831,450 AF of water, 91 percent of average. The Glendo ownership contained 129,865 AF of water, 102 percent of average.

The total amount of water stored at the end of WY2024 in the mainstem reservoirs for use in WY2025 was 1,412,026 AF, 95 percent of average.

By the end of WY2025, ownership was below average. The North Platte Project ownership (including North Platte Pathfinder and North Platte Guernsey) contained 173,267 AF of water, 41 percent of average. The Glendo ownership contained 107,300 AF of water, 83 percent of average. The Kendrick ownership contained 712,684 AF, 78 percent of average. The Operational water account contained 1,961 AF and the Re-regulation space contained 0 AF. Also stored in the North Platte storage system was 4,171 AF for the city of Cheyenne, and 2,000 AF for Pacificorp. The Wyoming Water Development Commission used 0 AF in WY2025. Wyoming Water Development Commission will have 0 AF available for use in WY2026. See figure 11 for

the last 2 water years ownership carryover compared with the average carryover for the Kendrick, North Platte, and Glendo Projects. Table 18 shows a summary of ownership for WY2025.

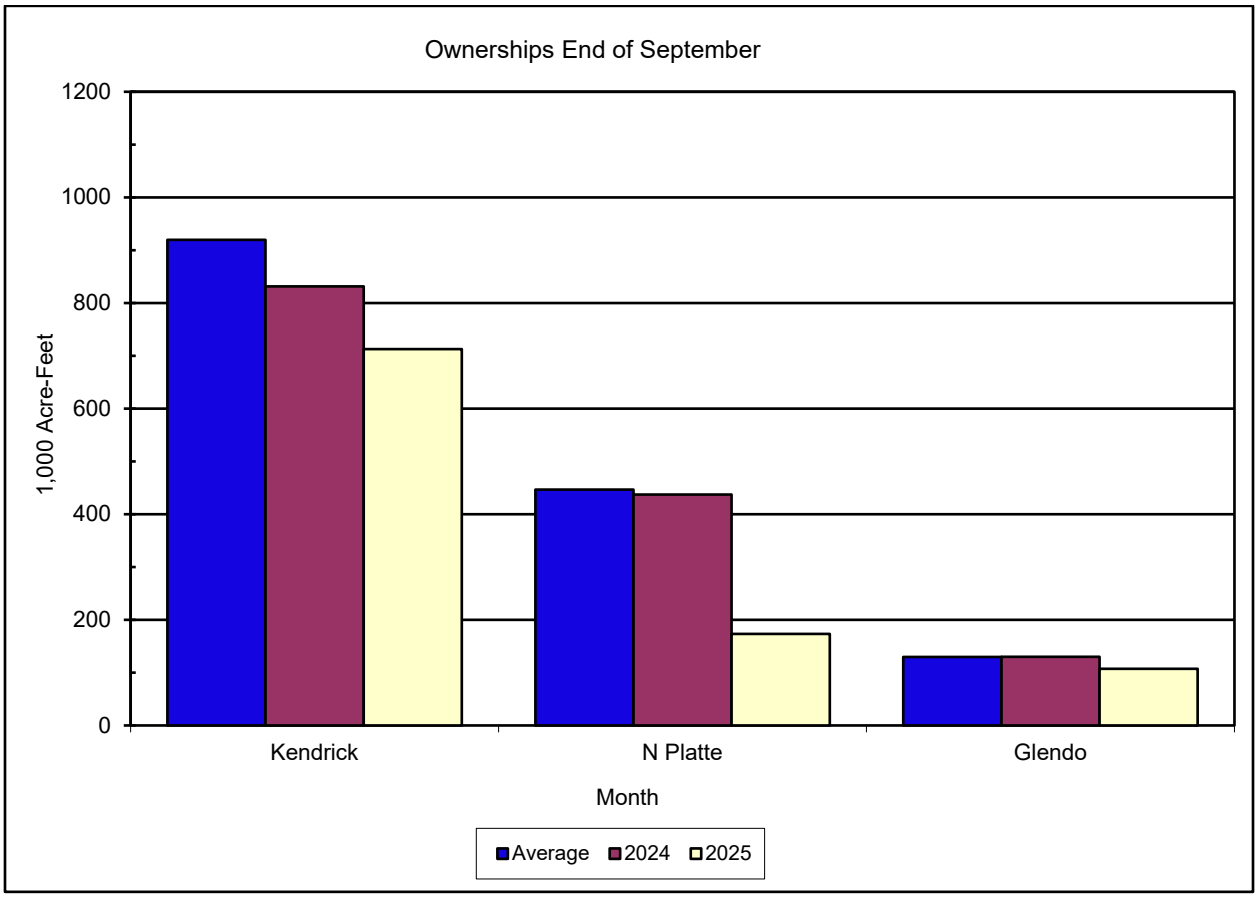

Figure 11.—Ownership at the end of September.

North Platte River Forecast 2025

Reservoir inflow forecasts are prepared at the beginning of February, March, April, and May to estimate the inflows expected for the April through July runoff period.

Runoff forecasts for the Seminoe Reservoir watershed, the Sweetwater River above Pathfinder Reservoir, and the North Platte River from Alcova Dam to Glendo Reservoir are based on snow telemetry (SNOTEL) and/or snow course sites, precipitation sites, and calculated inflows. Reclamation maintains a database consisting of historic monthly data for reservoir inflows, snow and precipitation stations. The WYAO staff coordinates with NRCS Portland Office staff and

USACE Omaha Office staff to exchange runoff forecasts. Reclamation forecasts, NRCS forecasts, and USACE forecasts are then reviewed by WYAO management. All the information available is considered and judgement is applied to result in a final forecast of reservoir inflow.

The forecasted information is then made available to the public through a news release and is used in updating monthly reservoir operating plans. Table 17 depicts a summary of the monthly forecasts for WY2025.

Table 17.—Summary of forecasts of April–July runoff for water year 2025

Forecast Points	Feb. 1 (KAF)	Feb. 1 % of Avg. [1]	Mar. 1 (KAF)	Mar. 1 % of Avg. [1]	Apr. 1 (KAF)	Apr. 1 % of Avg. [1]	May 1 (KAF)[2, 3, 4]	May 1 % of Avg. [1]	Actual (KAF)	Actual % of Avg.[1]
Seminoe Reservoir	550	76	570	78	650	89	362	64	350.6	50
Sweetwater River	50	91	45	82	50	91	47	107	27.43	50
Alcova to Glendo	100	68	75	51	75	51	57	43	47.99	36

1 Average is based on the 1995–2024 period which are the stated averages used in the forecast reports.
2 The May 1 forecast includes actual April inflow of 111,410 acre-feet. => 570 May–July.
3 The May 1 forecast includes actual April inflow of 17,100 acre-feet. => 51 May–July.
4 The May 1 forecast includes actual April inflow of 30,000 acre-feet. => 75 May–July.

Table 18.—Summary of North Platte River System Ownership for water year 2025 (acre feet)[2]

	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Pathfinder Ownership														
Evaporation		-3,603	-500	-1,711	-1,453	-703	-1,245	-4,344	-5,489	-8,482	-8,099	-5,140	-2,034	**-42,803**
Accrual		16,774	16,232	23,400	24,126	27,770	47,530	59,013	42,193	108,265	0	0	13,871	**379,174**
Delivery		0	0	0	0	0	0	0	0	-19,040	-258,578	-253,369	-71,805	**-602,792**
PP&L payback[1]		0	0	0	0	0	0	0	806	766	0	0	0	**1,572**
Evaporation payback										0	0			**0**
Reregulation transfer												0	0	**0**
Ownership total		450,578	466,310	487,999	510,672	537,739	584,024	638,693	676,203	757,712	491,035	232,526	172,558	
Actual Ownership	437,407	450,578	466,310	487,999	510,672	537,739	584,024	638,693	676,203	757,712	491,035	232,526	172,558	
Kendrick Ownership														
Evaporation		-4,463	-647	-2,359	-1,935	-900	-1,513	-4,389	-5,306	-7,638	-8,268	-7,538	-4,523	**-49,479**
Accrual		0	0	0	0	0	0	0	0	0	0	0	0	**0**
Delivery		0	0	0	0	0	0	0	-9,132	-13,654	-18,726	-16,328	-11,447	**-69,287**
Delivery City of Casper												0		
Evaporation payback										0	0	0	0	**0**
Reregulation transfer							0	0	0	0	0	0	0	**0**
Ownership total		826,987	826,340	823,981	822,046	821,146	819,633	815,244	800,806	779,514	752,520	728,654	712,684	
Actual Ownership	831,450	826,987	826,340	823,981	822,046	821,146	819,633	815,244	800,806	779,514	752,520	728,654	712,684	

Summary of Operations for Water Year 2025 and 2026 Operating Plan
North Platte River Basin Reservoirs

	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Glendo Ownership														
Evaporation		-1,451	-311	-447	-169	-464	-100	-2,438	-1,708	-2,280	-2,829	-2,419	-1,345	**-15,961**
Accrual		0	0	0	0	0	0	0	1,376	10,717	0	0	0	**12,093**
Delivery[4]		0	0	0	0	0	0	0	0	-26	-13,437	-9,749	4,532	**-18,680**
Evaporation payback									0	0	0	0	0	**0**
Ownership total		128,414	128,103	127,656	127,487	127,023	126,923	124,485	124,153	132,564	116,298	104,130	107,317	
Actual Ownership	129,865	128,414	128,103	127,656	127,487	127,023	126,923	124,485	124,153	132,564	116,298	104,130	107,317	
Guernsey Ownership														
Evaporation		0	0	-58	-58	-140	-83	-1,154	-912	-983	0	0	0	**-3,388**
Accrual		0	0	11,333	6,645	9,988	14,999	0	3,111	0	0	0	0	**46,076**
Delivery		0	0	0	0	0	0	0	-15,331	-27,357	0	0	0	**-42,688**
Evaporation payback									0	0	0	0	0	**0**
Reregulation transfer												0	0	**0**
Ownership total		0	0	11,275	17,862	27,710	42,626	41,472	28,340	0	0	0	0	
Actual Ownership	0	0	0	0	11,275	17,862	27,710	42,626	41,472	28,340	0	0	0	0
Inland Lakes														
Evaporation		-44	-45	-61	-31	-61	-31	-272	-8	0	0	0	0	**-553**
Accrual		11,452	11,826	0	0	0	0	19,450	0	0	0	0	0	**42,728**
Transfer[3]		0	0	0	0	0	0	-31,429	-10,746	0	0	0	0	**-42,175**
Ownership total		11,408	23,189	23,128	23,097	23,036	23,005	10,754	0	0	0	0	0	
Actual Ownership	0	11,408	23,189	23,128	23,097	23,036	23,005	10,754	0	0	0	0	0	

	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
City of Cheyenne														
Evaporation		-24	0	-13	-11	-3	-9	-61	-60	-22	-30	-40	-31	**-304**
Stored		952	770	567	524	391	2,414	1,474	82	1,868	575	847	792	**11,256**
Used		-43	-155	-6	-19	-60	-16	-78	-6,858	-3,030	-94	-116	-241	**-10,716**
Ownership total		4,820	5,435	5,983	6,477	6,805	9,194	10,529	3,693	2,509	2,960	3,651	4,171	
Actual Ownership	3,935	4,820	5,435	5,983	6,477	6,805	9,194	10,529	3,693	2,509	2,960	3,651	4,171	
Pacific Corp PP&L														
Evaporation		-20	-2	-3	0	-3	0	-25	-17	-24	-28	-31	-26	**-179**
Accrual		0	0	0	0	0	0	0	70	24	28	31	26	**179**
Delivery		0	0	0	0	0	0	0	0	0	0	0	0	**0**
Ownership total		1,980	1,978	1,975	1,975	1,972	1,972	1,947	2,000	2,000	2,000	2,000	2,000	
Actual Ownership	2,000	1,980	1,978	1,975	1,975	1,972	1,972	1,947	2,000	2,000	2,000	2,000	2,000	
WWDC Ownership														
Evaporation		0	0	0	0	0	0	0	0	0	0	0	0	**0**
Accrual		0	0	0	0	0	0	0	0	0	0	0	0	**0**
Delivery		0	0	0	0	0	0	0	0	0	0	0	0	**0**
Ownership total		0	0	0	0	0	0	0	0	0	0	0	0	
Actual Ownership	0	0	0	0	0	0	0	0	0	0	0	0	0	

Summary of Operations for Water Year 2025 and 2026 Operating Plan
North Platte River Basin Reservoirs

	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Operational Ownership														
Evaporation		-72	-7	-10	0	-11	0	-88	-66	-89	-81	-48	-5	**-477**
Accrual		0	0	0	0	0	0	0	194	942	0	0	1,835	**2,971**
Delivery		0	0	0	0	0	0	0	0	-1,540	-2,345	0	-596	**-4,481**
Evaporation payback									0	0	0	0	0	**0**
Ownership total		7,297	7,290	7,280	7,280	7,269	7,269	7,181	7,309	6,622	4,196	4,148	1,961	
Actual Ownership	7,369	7,297	7,290	7,280	7,280	7,269	7,269	7,181	7,309	6,622	4,196	727	1,961	
Re-Regulation Water														
Evaporation		0	0	0	0	0	0	0	0	0	0	0	0	**0**
Accrual		0	0	0	0	0	0	0	0	0	0	0	0	**0**
Delivery		0	0	0	0	0	0	0	0	0	0	0	0	**0**
Evaporation payback										0	0	0	0	**0**
Re-regulation transfer							0	0	0	0	0	0	0	**0**
Ownership total		0	0	0	0	0	0	0	0	0	0	0	0	
Actual Ownership	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pathfinder Ownership Without Modification														
Evaporation		-3,523	-481	-1,684	-1,423	-685	-1,217	-4,274	-5,407	-8,374	-7,985	-5,035	-2,022	**-42,110**
Accrual		16,774	16,232	23,400	24,126	27,770	47,530	59,013	42,999	109,031	0	0	13,871	**380,746**
Delivery		0	0	0	0	0	0	0	0	-19,040	-258,578	-253,369	-56,142	**-587,129**
Ownership total		439,067	454,818	476,534	499,237	526,322	572,635	627,374	664,966	746,583	480,020	221,616	177,323	
Actual Ownership	425,816	439,067	454,818	476,534	499,237	526,322	572,635	627,374	664,966	746,583	480,020	221,616	177,323	

	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Pathfinder Ownership with Modification														
Evaporation		-3,523	-481	-1,684	-1,423	-685	-1,217	-4,274	-5,407	-8,374	-7,985	-5,035	-2,022	**-42,110**
Accrual		16,774	16,232	23,400	24,126	27,770	47,530	59,013	42,999	109,031	0	0	13,871	**380,746**
Delivery		0	0	0	0	0	0	0	0	-19,040	-258,578	-253,369	-56,142	**-587,129**
Ownership total		439,067	454,818	476,534	499,237	526,322	572,635	627,374	664,966	746,583	480,020	221,616	177,323	
Actual Ownership	425,816	439,067	454,818	476,534	499,237	526,322	572,635	627,374	664,966	746,583	480,020	221,616	177,323	

1 In 1992, the Wyoming State Engineer granted an exchange which allows Pacific Power to exchange direct flows in the winter months (October through April) for direct flow in the summer months. During the winter months some direct flows which are available for storage under Pathfinder's storage right are not stored but instead are allowed to pass downstream for use by Pacific Power. In exchange, starting on May 1 Pacific Power allows some of its available direct flow to pass downstream to Glendo Reservoir to be stored as Pathfinder Ownership. The exchange water was returned to Pathfinder at a rate of 26 AF daily starting on May 1, 2024, until June 1, 2024, when the last 16 AF of the exchange was returned.
2 Amounts shown as delivery are storage water only. Natural flow which was delivered is not shown in this table.
3 Transfer refers to Inland Lakes Ownership water which was delivered from storage in Glendo or Guernsey Reservoirs.
4 Wyoming Water Development Commission (WWDC) used 6,844 AF of contract water from the State of Wyoming's Account in Glendo.

Table 19.—North Platte water year 2025 hydrologic operations

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Seminoe Reservoir (initial content: 554.1 KAF)														
Total inflow	KAF	13.79	18.63	23.03	22.39	26.38	43.39	61.69	113.85	138.32	36.77	12.55	12.96	523.75
Total inflow	ft^3/s	224.3	313.1	374.6	364.2	474.9	705.7	1036.7	1851.6	2324.5	598.0	204.1	217.8	NA
Turbine release	KAF	33.6	29.9	32.9	33.2	30.1	32.6	62.4	146.0	107.8	85.8	34.7	32.1	661.1
Jet flow release	KAF	0	2.4	0.5	0	0	0.6	0.3	0	0	0.1	0	0.2	4.1
Spillway release	KAF	0	0	0	0	0	0	0.1	0	0	0	0	0	0.1
Total release	KAF	33.6	32.3	33.4	33.2	30.1	33.2	62.8	146.0	107.8	85.9	34.7	32.3	665.3
Total release	ft^3/s	547	543	544	540	541	541	1055	2375	1812	1397	564	542	NA
Evaporation	KAF	3.1	0.4	1.7	1.3	0.6	1.0	3.0	3.7	5.4	5.7	5.2	3.0	34.2
End-month content	KAF	531.1	517.1	505.0	492.8	488.5	497.6	493.5	457.6	482.7	427.9	400.5	378.3	NA
End-month elevation	ft	6,326.5	6,325.3	6,324.2	6,323.2	6,322.8	6,323.6	6,323.2	6,320.0	6,322.3	6,317.2	6,314.4	6,312.1	NA
Kortes Reservoir (initial content: 4.7 KAF)														
Total inflow	KAF	33.6	32.3	33.4	33.2	30.1	33.2	62.8	146.0	107.8	85.9	34.7	32.3	665.3
Total inflow	ft^3/s	547	543	544	540	541	541	1055	2375	1812	1397	564	542	NA
Turbine release	KAF	33.3	32.3	32.7	33.2	30.1	32.7	62.8	146.0	107.8	85.8	34.6	32.2	663.6
Spillway release	KAF	0.3	0	0.7	0	0	0.5	0	0	0	0	0	0	1.7
Total release	KAF	33.6	32.3	33.4	33.2	30.1	33.2	62.8	146.0	107.8	85.8	34.6	32.2	665.1
Total release	ft^3/s	547	543	543	540	541	541	1055	2375	1811	1396	563	542	NA

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Pathfinder Reservoir (initial content: 572.3 KAF)														
Sweetwater inflow	KAF	1.9	2.6	2.0	2.1	1.9	4.5	7.0	10.6	7.9	2.0	1.0	1.0	44.6
Kortes-Path gain	KAF	1.3	-3.6	0.8	2.3	0.7	5.9	6.0	-1.4	-12.0	-15.5	-0.4	2.6	-13.6
Inflow from Kortes	KAF	33.6	32.3	33.4	33.2	30.1	33.2	62.8	146.0	107.8	85.8	34.6	32.2	665.1
Total inflow	KAF	36.9	31.3	36.2	37.6	32.7	43.6	75.7	155.2	103.6	72.3	35.2	35.8	696.1
Total inflow	ft^3/s	600	526	589	611	589	709	1273	2524	1741	1176	573	602	NA
Turbine release	KAF	3.6	24.2	26.6	26.3	22.9	40.7	91.2	145.9	106.9	145.5	131.7	54.8	820.3
Jet flow release	KAF	4.9	5.5	4.9	4.8	4.7	7.5	6.1	30.5	14.1	5.3	5.1	5	98.4
Spillway release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Total release	KAF	8.5	29.7	31.5	31.1	27.6	48.2	97.3	176.4	121.0	150.8	136.8	59.8	918.7
Total release	ft^3/s	138	499	512	506	497	784	1635	2869	2034	2452	2226	1006	NA
Evaporation	KAF	4.3	0.5	2.1	1.7	0.8	1.4	4.3	4.9	6.4	6.0	4.5	2.4	39.3
End-month content	KAF	569.4	597.4	600.1	604.8	609.1	603.2	577.2	551.1	527.3	442.9	336.8	310.4	NA
End-month elevation	ft	5,827.2	5,827.3	5,827.5	5,827.8	5,828.1	5,827.7	5,825.9	5,824.0	5,822.2	5,815.3	5,804.7	5,801.6	NA
Alcova Reservoir (initial content: 180.6 KAF)														
Total inflow	KAF	8.5	29.7	31.5	31.1	27.6	48.2	97.3	176.4	121.0	150.8	136.8	59.8	918.7
Total inflow	ft^3/s	138	499	512	506	497	784	1635	2869	2034	2452	2226	1006	NA
Casper Canal release	KAF	0	0	0	0	0	0	0	9.1	13.7	18.7	16.3	11.4	69.2
Turbine release	KAF	30.9	29.9	31.0	30.7	26.5	47.6	73.4	167.2	105.7	128.5	119.3	48.2	838.8
Spillway release	KAF	0	0	0	0	1	0	0.1	0	0	2.1	0	0	3.2
Total release (at dam)	KAF	30.9	29.9	31.0	30.7	27.5	47.6	73.5	167.2	105.7	130.6	119.3	48.2	842.0
Total release (at dam)	ft^3/s	503	502	504	499	496	774	1235	2719	1776	2124	1939	810	NA
Evaporation	KAF	0.7	0.1	0.3	0.3	0.1	0.2	0.7	0.9	1.2	1.2	1.1	0.7	7.4
End-month content	KAF	157.4	157.2	157.3	157.5	157.4	157.8	180.9	180.1	180.6	180.9	181.0	180.6	NA
End-month elevation	ft	5,488.6	5,488.5	5,488.6	5,488.6	5,488.6	5,488.8	5,498.6	5,498.3	5,498.5	5,498.6	5,498.6	5498.5	NA
Gray Reef Reservoir (initial content: 1.5 KAF)														
Total inflow	KAF	30.9	29.9	31.0	30.7	27.5	47.6	73.5	167.2	105.7	130.6	119.3	48.2	842.0
Total inflow	ft^3/s	503	502	504	499	496	774	1235	2719	1776	2124	1939	810	NA
Total release	KAF	30.9	29.9	30.9	30.7	27.6	47.5	73.4	167.0	105.8	130.4	119.2	48.2	841.5
Total release	ft^3/s	502	502	502	499	497	773	1,233	2,716	1,778	2,121	1,938	811	NA

Glendo Reservoir (initial content: 95.3 KAF)														
Alcova-Glendo Gain	KAF	8.9	10.4	10.6	6.7	9.7	14.6	16.8	14.6	13.6	3.0	2.7	11.3	122.9
Inflow from Gray Reef	KAF	145.1	186.9	171.7	108.6	163.0	237.6	283.0	236.6	229.3	48.0	44.7	190.6	954.7
Total inflow	KAF	48.1	37.9	44.6	38.7	41.3	49.0	64.0	143.5	176.8	194.2	200.8	73.5	1112.4
Total inflow	ft^3/s	782	682	725	630	694	797	1076	2333	2971	3158	3265	1236	NA
Turbine release	KAF	0.0	0.0	0.0	0.0	0.0	0.0	45.6	107.0	67.4	261.6	138.1	54.7	674.3
Low flow release	KAF	0.1	0.1	0.1	0.1	0.2	1.8	1.9	1.6	1.5	1.5	1.5	1.2	11.6
Spillway release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Irrigation release	KAF	0	0	0	0	0	0	0	0	2.6	36	141.2	2.2	182
Total release	KAF	0.1	0.1	0.1	0.1	0.2	1.8	47.5	108.6	71.5	299.2	280.8	58.1	867.9
Total release	ft^3/s	1	1	1	1	3	30	798	1766	1201	4866	4567	977	NA
Evaporation	KAF	1.0	0.3	0.5	0.3	0.6	0.3	4.0	3.6	5.3	5.4	3.4	1.4	26.1
End-month content	KAF	134.3	173.3	212.4	247.3	282.9	339.0	363.6	418.6	454.8	281.8	118.2	118.1	NA
End-month elevation	ft	4,591.6	4,598.6	4,604.6	4,609.4	4,613.9	4,620.4	4,623.0	4,628.5	4,631.8	4,613.8	4,588.3	4588.2	NA
Guernsey Reservoir (initial content: 3.6 KAF)														
Glendo-Guernsey gain	KAF	2.7	1.5	0.8	0.0	0.4	0.5	2.7	12.5	3.1	10.2	-2.0	8.4	42.0
Inflow from Glendo	KAF	0.1	0.1	0.1	0.1	0.2	1.8	47.5	108.6	71.5	299.2	280.8	58.1	867.9
Total inflow	KAF	2.8	1.6	0.9	0.1	0.6	2.3	50.2	121.1	74.6	309.4	278.8	66.5	909.9
Total inflow	ft^3/s	46	27	15	2	11	37	844	1970	1,254	5,032	4,534	1,118	NA
Turbine release	KAF	0.0	0.0	0.0	0.0	0.0	0.0	31.2	61.2	15.9	21.6	60.3	29.5	219.7
Seepage	KAF	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.3	0.3	0.3	2.5
Spillway release	KAF	0	0	0	0	0	0	0	58.7	56.6	287.1	217.5	58	677.9
Total release	KAF	0.2	0.1	0.1	0.1	0.1	0.1	31.5	120.2	72.8	309.0	278.1	87.8	900.1
Total release	ft^3/s	3	1	1	1	1	2	530	1955	1224	5025	4524	1475	NA
Evaporation	KAF	0.2	0.0	0.1	0.0	0.1	0.0	0.8	0.8	1.2	0.6	1.1	0.4	5.2
End-month content	KAF	6.0	7.5	8.2	8.2	8.6	10.8	28.7	28.7	29.3	29.2	28.8	7.1	NA
End-month elevation	ft	4,395.9	4,397.7	4,398.6	4,398.6	4,399.0	4,401.0	4,412.3	4,412.3	4,412.6	4,412.5	4,412.3	4,397.2	NA
North Platte River System of Dams (Initial content: 1412.0 KAF)														
Physical EOM content	KAF	1,431.5	1,458.6	1,489.3	1,516.9	1,552.7	1,614.6	1,650.3	1,642.5	1,680.9	1,369.0	1,071.7	1,000.7	NA

Table 20.—North Platte water year 2025 Ownership operations

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
North Platte Pathfinder (Initial Ownership: 437.4 KAF)														
Net accrual	KAF	16.8	16.2	23.4	24.1	27.8	47.5	59.0	42.2	108.3	0.0	0.0	13.9	379.2
Evaporation	KAF	-3.6	-0.5	-1.7	-1.5	-0.7	-1.2	-4.3	-5.5	-8.5	-8.1	-5.1	-2.0	-42.8
Deliv from Ownership	KAF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-19.0	-258.6	-253.4	-71.8	-602.8
End-month Ownership	KAF	450.6	466.3	488.0	510.7	537.7	584.0	638.7	676.2	757.7	491.0	232.5	172.6	NA
Kendrick (Initial Ownership: 831.5 KAF)														
Net Accrual	KAF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation	KAF	-4.5	-0.6	-2.4	-1.9	-0.9	-1.5	-4.4	-5.3	-7.6	-8.3	-7.5	-4.5	-49.5
Deliv from Ownership	KAF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-9.1	-13.7	-18.7	-16.3	-11.4	-69.3
End-month Ownership	KAF	827.0	826.3	824.0	822.0	821.1	819.6	815.2	800.8	779.5	752.5	728.7	712.7	NA
Glendo (Initial Ownership: 129.9 KAF)														
Net Accrual	KAF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	10.7	0.0	0.0	0.0	12.1
Evaporation	KAF	-1.5	-0.3	-0.4	-0.2	-0.5	-0.1	-2.4	-1.7	-2.3	-2.8	-2.4	-1.3	-16.0
Deliv from Ownership	KAF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-13.4	-9.7	4.5	-18.7
End-month Ownership	KAF	128.4	128.1	127.7	127.5	127.0	126.9	124.5	124.2	132.6	116.3	104.1	107.3	
North Platte Natural Flow														
Delivery natural flow	KAF	0	0	0	0	0	0	0	105.0	43.6	40.6	30.2	37.7	257.1
North Platte Guernsey (Initial Ownership: 0 KAF)														
Net Accrual	KAF	0.0	0.0	11.3	6.6	10.0	15.0	0.0	3.1	0.0	0.0	0.0	0.0	46.1
Evaporation/seepage	KAF	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-1.2	-0.9	-1.0	0.0	0.0	0.0	-3.4
Deliv from Ownership	KAF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-15.3	-27.4	0.0	0.0	0.0	-42.7
End-month Ownership	KAF	0.0	0.0	11.3	17.9	27.7	42.6	41.5	28.3	0.0	0.0	0.0	0.0	NA
Inland Lakes (Initial Ownership: 0 KAF)														
Net accrual	KAF	11.5	11.8	0.0	0.0	0.0	0.0	19.5	0.0	0.0	0.0	0.0	0.0	42.7
Evaporation/seepage	KAF	0.0	0.0	-0.1	0.0	-0.1	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	-0.6
Transfer from Ownership	KAF	0.0	0.0	0.0	0.0	0.0	0.0	-31.4	-1.7	0.0	0.0	0.0	0.0	-42.2
End-month Ownership	KAF	11.4	23.2	23.1	23.1	23.0	23.0	10.8	0.0	0.0	0.0	0.0	0.0	NA
City of Cheyenne (Initial Ownership: 3.94 KAF)														
Inflow	KAF	0.95	0.77	0.57	0.52	0.39	2.41	1.47	0.08	1.87	0.58	0.85	0.79	11.26
Evaporation	KAF	-0.02	0.00	-0.01	-0.01	0.00	-0.01	-0.06	-0.06	-0.02	-0.03	-0.04	-0.03	-0.30
Release	KAF	-0.04	-0.16	-0.01	-0.02	-0.06	-0.02	-0.08	-6.86	-3.03	-0.09	-0.12	-0.24	-10.72
Ownership	KAF	4.82	5.44	5.98	6.48	6.81	9.19	10.53	3.69	2.51	2.96	3.65	4.17	NA

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
PacifiCorp (Initial Ownership: 2 KAF)														
Inflow	KAF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.02	0.03	0.03	0.03	0.18
Evaporation	KAF	-0.02	0.00	0.00	0.00	0.00	0.00	-0.03	-0.02	-0.02	-0.03	-0.03	-0.03	-0.18
Release	KAF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ownership	KAF	1.98	1.98	1.98	1.98	1.97	1.97	1.95	2.00	2.00	2.00	2.00	2.00	NA
Other (Initial Ownership: 7.37 KAF)														
Inflow	KAF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.94	0.00	0.00	1.84	2.97
Evaporation	KAF	-0.07	-0.01	-0.01	0.00	-0.01	0.00	-0.09	-0.07	-0.09	-0.08	-0.05	-0.01	-0.48
Release	KAF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.54	-2.35	0.00	-0.60	-4.48
Ownership	KAF	7.30	7.29	7.28	7.28	7.27	7.27	7.18	7.31	6.62	4.20	4.15	1.96	NA

* North Platte Required Deliveries includes Decree Natural Flow Requirements

Table 21.—North Platte water year 2025 irrigation delivery operations

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Kendrick (Casper Canal)														
Requested	KAF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1	13.7	18.7	16.3	11.4	69.3
Delivered	KAF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1	13.7	18.7	16.3	11.4	69.3
Kendrick (River)														
Requested	KAF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delivered	KAF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Guernsey Deliveries														
North Platte req	KAF	0	0	0	0	0	0	0	15.3	46.4	258.6	253.4	71.8	645.5
Glendo requested	KAF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.4	9.8	4.5	18.7
Inland Lakes req	KAF	0.0	0.0	0.0	0.0	0.0	0.0	31.4	10.7	0.0	0.0	0.0	0.0	42.2
Total requirement	KAF	0.0	0.0	0.0	0.0	0.0	0.0	31.4	26.0	46.4	272.0	263.2	76.3	706.4
Seepage	KAF	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.3	0.3	0.3	2.5
Actual release	KAF	0.2	0.1	0.1	0.1	0.1	0.1	31.5	120.2	72.8	309.0	278.1	87.8	900.1

Table 22.—North Platte water year 2025 power operations

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Seminoe Power Plant														
Turbine release	KAF	33.6	29.9	32.9	33.2	30.1	32.6	62.4	146.0	107.8	85.8	34.7	32.1	661.1
Bypass	KAF	0	2.4	0.5	0	0	0.6	0.4	0	0	0.1	0	0.2	4.2
Maximum generation	GWh	30.560	29.275	30.050	29.857	26.846	29.782	28.730	29.017	27.426	26.995	25.150	23.213	336.901
Actual generation	GWh	4.160	3.627	3.801	4.304	3.878	4.224	9.560	21.652	13.802	9.625	3.547	3.465	85.645
Percent max generation		14%	12%	13%	14%	14%	14%	33%	75%	50%	36%	14%	15%	25%
Average kwh/AF		123.7	124.5	128.9	129.5	129.0	129.4	153.2	148.3	128.0	112.2	102.3	108.1	126.4
Kortes Power Plant														
Turbine Release	KAF	33.3	32.3	32.7	33.2	30.1	32.7	62.8	146.0	107.8	85.8	34.6	32.2	663.6
Bypass	KAF	0.3	0	0.7	0	0	0.5	0	0	0	0	0	0	1.5
Maximum generation	GWh	28.346	26.712	27.606	27.606	24.940	27.606	26.712	27.606	26.712	27.606	27.606	26.712	325.770
Actual generation	GWh	5.572	5.178	5.341	5.450	4.935	5.320	10.827	25.640	16.405	12.304	5.044	5.019	107.035
Percent max generation		20%	19%	19%	20%	20%	19%	41%	93%	61%	45%	18%	19%	33%
Average kwh/AF		167.3	164.2	165.1	164.0	164.1	162.5	172.5	175.6	152.2	143.3	145.7	155.7	161.0
Fremont Canyon Power Plant														
Turbine Release	KAF	3.6	24.2	26.6	26.3	22.9	40.7	91.2	145.9	106.9	145.5	131.7	54.8	820.3
Bypass	KAF	4.9	5.5	4.9	4.8	4.7	7.5	6.1	30.5	14.1	5.3	5.1	5	98.4
Maximum generation	GWh	41.675	40.576	42.016	42.115	38.111	42.192	41.007	43.248	42.498	43.817	42.901	40.511	500.667
Actual generation	GWh	0.625	6.400	7.240	7.725	6.913	12.352	26.967	42.530	30.922	41.470	36.885	14.900	234.929
Percent max generation		1%	16%	17%	18%	18%	29%	66%	98%	73%	95%	86%	37%	47%
Average kwh/AF		174.9	283.6	294.3	293.6	301.9	303.6	295.6	291.5	289.2	285.1	280.0	271.7	280.4
Alcova Power Plant														
Turbine Release	KAF	30.9	29.9	31.0	30.7	26.5	47.6	73.4	167.2	105.7	128.5	119.3	48.2	838.8
Bypass	KAF	0	0	0	0	1	0	0.1	0	0	2.1	0	0	3.2
Maximum generation	GWh	27.179	26.588	27.472	27.472	24.82	27.472	26.275	27.552	26.656	27.552	27.552	26.656	323.246
Actual generation	GWh	3.243	3.004	3.165	3.210	2.842	5.558	9.762	22.891	14.836	18.110	16.236	5.248	104.862
Percent max generation		12%	11%	12%	12%	11%	20%	37%	83%	56%	66%	59%	20%	32%
Average kwh/AF		104.8	103.8	104.3	104.5	107.1	116.8	133.0	136.9	140.4	140.9	136.1	108.9	119.8

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Glendo Power Plant														
Turbine release	KAF	0.0	0.0	0.0	0.0	0.0	0.0	45.6	107.0	67.4	261.6	138.1	54.7	674.2
Bypass	KAF	0.1	0.1	0.1	0.1	0.2	1.8	1.9	1.6	4.1	37.6	142.7	3.4	193.7
Maximum generation	GWh	0.0	0.0	0.0	0.0	0.0	0.0	23.859	24.794	23.094	21.607	18.054	13.432	124.84
Actual generation	GWh	0.0	0.0	0.0	0.0	0.0	0.0	3.892	11.125	7.643	22.641	19.295	3.535	68.131
Percent max generation		0.0	0.0	0.0	0.0	0.0	0.0	16	76	100	100	100	57	75
Average kwh/AF		0.0	0.0	0.0	0.0	0.0	0.0	85.4	104.0	113.5	86.5	139.7	64.6	98.9
Guernsey Power Plant														
Turbine release	KAF	0.0	0.0	0.0	0.0	0.0	0.0	31.2	61.2	15.9	21.6	60.3	29.5	219.7
Bypass	KAF	0.2	0.1	0.1	0.1	0.1	0.1	0.3	59	56.9	287.4	217.8	58.3	680.4
Maximum generation	GWh	0.0	0.0	0.0	0.0	0.0	0.0	3.584	3.795	3.667	3.795	3.795	3.404	22.04
Actual generation	GWh	0.0	0.0	0.0	0.0	0.0	0.0	2.016	4.121	1.085	1.548	4.129	1.822	14.721
Percent max generation		0.0	0.0	0.0	0.0	0.0	0.0	54.0	100.0	100.0	100.0	100.0	100.0	92.0
Average kwh/AF		0.0	0.0	0.0	0.0	0.0	0.0	64.6	67.3	68.1	71.7	68.4	61.8	67.0

Flood Benefits for Water Year 2025

Table 23.—Water Year 2025 flood benefits

Dams	Water Year 2025	Prior To 2025 [1]	Accumulated Total [2]
Seminoe	$0	$103,082,900	$103,082,900
Pathfinder	$0	$36,824,300	$36,824,300
Alcova	$0	$3,445,600	$3,445,600
Glendo	$0	$298,601,700	$298,601,700
Total	$0	$441,954,500	$441,954,500

1 This data is received from the Army Corps of Engineers Omaha District Office and is revised every October.
2 The period of assessment is 1970 through 2025 except for Glendo Dam, which is 1964 through 2025.

Generation for Water Year 2025

Power generation was below average for Seminoe and Kortes due to below average inflows and lower than average storage in Seminoe Reservoir. Due to prior 2 drought years, there was insufficient storage to require passing excess flows downstream. Power generation for the system was below average resulting from below average irrigation demands. See table 24 for a breakdown of generation by powerplant during WY2025.

Table 24.—Water Year 2025 power generation

Powerplant	Gross Generation[1] (GWh)	Average Gross Generation[2] (GWh)	Percent of Average [2]
Seminoe	86.2	126.4	68%
Kortes	107.2	133.2	80%
Fremont Canyon	236.0	218.7	108%
Alcova	108.3	108.0	100%
Glendo	68.1	83.0	82%
Guernsey	14.7	17.4	84%
Total basin	620.5	686.7	90%

1 Generation is reported in giga-watt hours (GWh).
2 30-year average (1996–2025).

The number of generation units at each powerplant, their capacity, and output at rated head is shown in table 25.

Table 25.—Power generation capacity

Powerplant	Number of Units	Capacity Each Unit (kw)	Total [1] Installed Capacity (kw)	Normal Operating Head (feet)	Output at Rated Head (ft^3/s)
Seminoe	3	15,000 [2]	51,750 [2]	97-227	4,050
Kortes	3	12,000	36,000	192-204	2,910
Fremont Canyon	2	33,400	66,800	247-363	3,080
Alcova	2	19,500	41,400	153-165	4,100
Glendo	2	19,000	38,000	73-156	3,400
Guernsey	2	3,200	6,400	89-91	1,340
Total	14		237,200		

1 Installed capacity from Monthly Report of Power Operations-Powerplant (Form PO&M 59).
2 A mechanical restriction allows a 42,000-kw generation, 12,000 kw per unit.

Proposed Operations for Water Year 2026

Three operation studies were performed for the System to establish an AOP for WY2026. Each of the studies conformed to the established operating criteria but used different inflow conditions and different demand conditions.

The three inflow conditions were determined from a statistical analysis of historic inflows and were labeled reasonable minimum, reasonable maximum, and most probable inflow estimates. The most probable inflow is based on long-term averages and approximates a 50 percent chance of at least this much inflow occurring. The maximum plan has a 10 percent chance of at least this much inflow occurring. The minimum plan has a 90 percent chance of at least this much inflow occurring. The three studies for WY2026 are summarized numerically in tables 28 through 39.

The AOP, as developed and reflected in the three studies, provides the flexibility to adjust operations as conditions change during the water year. Forecasts of the April–July reservoir inflow is made at the beginning of each month during February through May. Projected operating schedules will be adjusted throughout the water year as changes occur in the forecasted inflows, irrigation demands, maintenance schedules, and power loads.

The total storage in mainstem reservoirs on the North Platte River in Wyoming (including Kortes Reservoir and Gray Reef Reservoir) was 1,000,691 AF at the beginning of WY2026, 67 percent of average and 36 percent of active conservation capacity.

Seminoe Reservoir

Most Probable Condition – 2026

October through March – Seminoe Reservoir contained 554,068 AF at the beginning of WY2025, 91 percent of average and 54 percent of active conservation capacity. Planned turbine releases from Seminoe Reservoir are approximately 530 ft^3/s for October through March. Reservoir storage would decrease to about 368,900 AF by March 31, 2026. The releases are based on an estimated Seminoe inflow for the October through March period of 183,100 AF. The planned Seminoe and Kortes release of 530 ft^3/s for October through March is required to maintain a minimum flow of at least 500 ft^3/s in the Miracle Mile reach of the river.

April through September – Planned releases increase to 1,300 ft^3/s in April then 2,600 ft^3/s in May, reducing to 2,000 in July. Planned releases decrease to approximately 850 ft^3/s in August then 530 ft^3/s in September. Inflows for the April through July period will most likely be approximately 749,100 AF. There is no bypass expected in the most probable scenario. Seminoe Reservoir storage is expected to reach a maximum of 621,800 AF by the end of June. Projected carryover storage of about 539,600 AF at the end of the water year would be 88 percent of average and 53 percent of active conservation capacity.

Reasonable Minimum Condition – 2026

October through March – Planned turbine releases from Seminoe Reservoir are approximately 530 ft^3/s for October through March. A release of at least 500 ft^3/s is required to maintain the minimum flow in the Miracle Mile reach of the river. Inflows are predicted to be 151,400 AF for the period Oct 2025 through March 2026, 31,700 AF less than the most probable condition. March 31 reservoir content is expected to be approximately 336,800 AF.

April through September – Seminoe water releases will increase to 900 ft^3/s in April, and 1,600 ft^3/s in May, decreasing to 730 ft^3/s in July. Seminoe water releases will further decrease to 530 ft^3/s in August and September. Minimum expected inflows for the April through July period are approximately 339,700 AF; 409,400 AF less than the most probable runoff condition forecast. The June content will be approximately 384,500 AF and the water year will end with a content of 330,000 AF, 54 percent of average and 32 percent of active conservation capacity.

Reasonable Maximum Condition – 2026

October through March – Planned water releases for this period are similar to the most probable condition as water is moved downstream to generate power and prepare Seminoe Reservoir to capture spring runoff. Although inflows to Seminoe Reservoir are higher under these conditions, actual changes in winter operations are made gradually until it is evident that the inflow quantities being experienced are showing a trend towards the maximum inflows for the water year. October through March inflows under this condition would be 212,600 AF, 29,500 AF

more than the most probable runoff condition. The reservoir content would decrease to 266,000 AF by the end of March under these conditions in preparation for above average inflow.

April through September – Seminoe Reservoir releases could increase in March to 2,600 ft^3/s which is Kortes max turbine release, then 1,650 ft^3/s in August, and then 1250 ft^3/s in September. The minimum winter flow rate is 530 ft^3/s. Maximum expected inflows for the April through July period are approximately 1,339,000 AF, 589,900 AF more than the most probable runoff condition forecast. Seminoe Reservoir will reach its maximum end of month content for the year in July with approximately 950,000 AF in storage. This plan of operation would result in an end of year carryover storage of 855,500 AF, 140 percent of average and 84 percent of active conservation capacity.

Figures 12 and 13 depict a comparison of minimum, most probable, and maximum Seminoe inflows and storage, respectively.

year. October through March inflows under this condition would be 212,600 AF, 29,500 AF more than the most probable runoff condition. The reservoir content would decrease to 266,000 AF by the end of March under these conditions in preparation for above average inflow.

April through September – Seminoe Reservoir releases could increase in March to 2,600 ft^3/s which is Kortes max turbine release, then 1,650 ft^3/s in August, and then 1250 ft^3/s in September. The minimum winter flow rate is 530 ft^3/s. Maximum expected inflows for the April through July period are approximately 1,339,000 AF, 589,900 AF more than the most probable runoff condition forecast. Seminoe Reservoir will reach its maximum end of month content for the year in July with approximately 950,000 AF in storage. This plan of operation would result in an end of year carryover storage of 855,500 AF, 140 percent of average and 84 percent of active conservation capacity.

Figures 12 and 13 depict a comparison of minimum, most probable, and maximum Seminoe inflows and storage, respectively.

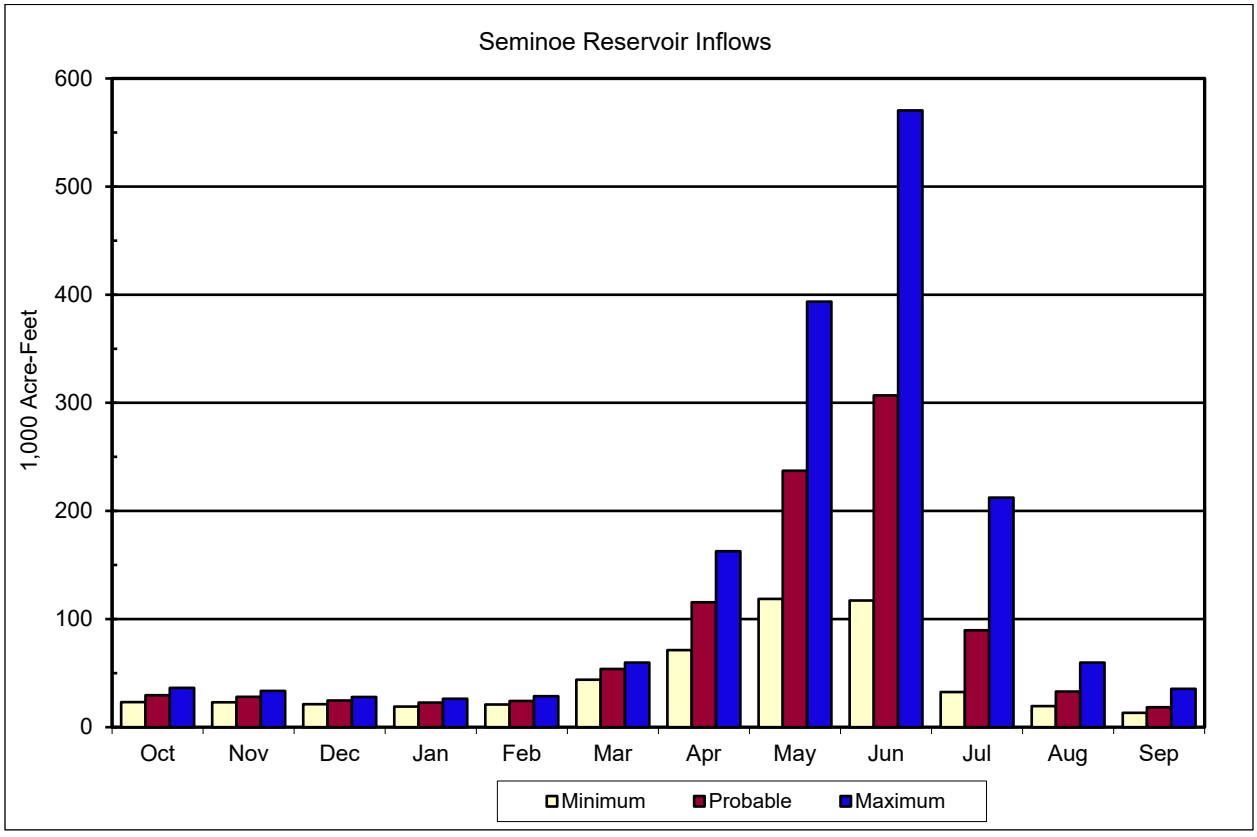

Figure 12.—Seminoe Reservoir inflow (predicted for water year 2026).

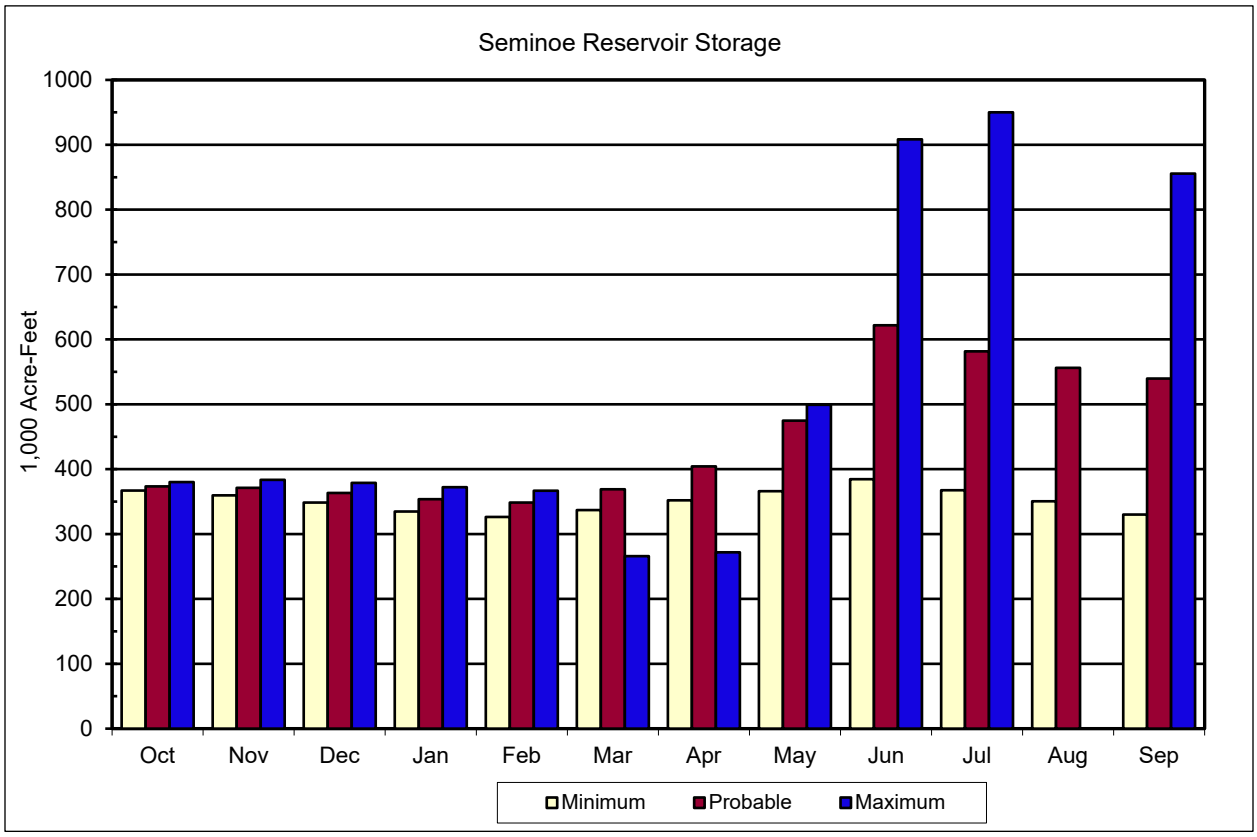

Figure 13.—Seminoe Reservoir storage (predicted for water year 2026).

Pathfinder Reservoir

Most Probable Condition – 2026

October through March – Pathfinder Reservoir contained 310,376 AF at the beginning of WY2026, 56 percent of the 30-year average and 29 percent of active conservation capacity. Gains to the river between Kortes Dam and Pathfinder Dam, including the Sweetwater River, are expected to be 34,500 AF for the October-March period. Fremont Canyon Powerplant releases will be reduced during October to allow Alcova Reservoir water surface level to be lowered to the normal winter operating level of 5,488.00 feet. After the Alcova winter operating range is reached, releases from Pathfinder Reservoir will be adjusted to meet Gray Reef Reservoir releases and maintain the Alcova Reservoir content between 153,800 and 158,300 AF. Pathfinder Reservoir storage is projected to be about 351,800 AF at the end of March.

April through September – Pathfinder Reservoir storage will reach a maximum content of about 499,600 AF by the end of June and be drawn down to a storage content of about 315,900 AF, 30 percent of storage and 50 percent of average, by the end of the water year. River gains between Kortes Dam and Pathfinder Dam, including the Sweetwater River, are estimated at about 66,900 AF for the April–July period.

April through September – In April, Fremont Canyon Powerplant releases will be coordinated with Alcova releases to refill Alcova Reservoir to its normal summer operating range of 5,498 + 1 foot. Fremont Canyon power releases will be scheduled to meet downstream irrigation deliveries and maintain Alcova Reservoir within the summer operating range. Pathfinder Reservoir water releases will increase in April to approximately 900 ft^3/s, 1,450 ft^3/s in May, 2,400 ft^3/s in June and 2,650 ft^3/s in July. Releases will decrease to 2,600 ft^3/s in August, and approximately 1,200 ft^3/s in September.

Reasonable Minimum Condition - 2026

October through March – River gains between Kortes Dam and Pathfinder Dam, including the Sweetwater River, are expected to be 14,100 AF for the October-March period. Pathfinder Reservoir storage could decline to about 333,200 AF by the end of March. Fremont Canyon Powerplant releases for the period will be scheduled to maintain the Alcova Reservoir content between 153,800 and 158,300 AF.

April through September – River gains between Kortes Dam and Pathfinder Dam, including the Sweetwater River, are estimated at about 7,400 AF for the April–July period. In April, releases will be coordinated with Alcova releases to refill Alcova Reservoir to its normal summer operating range of 5,498 ft +/- 1 foot by the end of April.

April through September – Fremont Canyon power releases will be scheduled to meet downstream irrigation deliveries and maintain a storage content of approximately 179,400 AF in Alcova Reservoir. The highest Pathfinder Reservoir summer releases could be approximately 1,900 ft^3/s, during June, and then reduced as irrigation demands decline to end the water year at approximately 850 ft^3/s during September. Pathfinder reservoir content at the end of the water year will be about 218,500 AF, 40 percent of average and 20 percent of active conservation capacity.

Reasonable Maximum Condition - 2026

October through March – River gains between Kortes Dam and Pathfinder Dam are expected to be 47,600 AF for the period. Pathfinder Reservoir content increases through this period to 497,100 AF by the end of March.

April through September – River gains between Kortes Dam and Pathfinder Dam, including the Sweetwater River, are estimated at about 168,600 AF for the April-July period. In April, water

releases from Fremont Canyon Powerplant will be increased as Alcova Reservoir is refilled to water surface elevation 5,498 + 1 foot. The rate of release will be increased through the summer as needed to meet downstream irrigation demands. Pathfinder Reservoir would reach a maximum content of 860,300 AF at the end of July filling the conservation pool. To avoid too much water in Glendo, releases will be approximately 800 ft^3/s in March, 850 ft^3/s in April, 900 ft^3/s in May, 2,500 ft^3/s in June. Releases will be decreased to 2,000 ft^3/s in August and 1,000 ft^3/s in September. The Pathfinder Reservoir end of year storage content is projected to be about 855,300 AF, 155 percent of average, and 80 percent of capacity.

Under all three possible inflow conditions, a constant release of 75 ft^3/s is planned from the Pathfinder Dam outlet works providing the necessary water to maintain a year-round fishery in the North Platte River below Pathfinder Reservoir. The maximum plan does not require a bypass April through July from the jet flow gates below Pathfinder Dam in this plan.

Figures 14 and 15 depict a comparison of minimum, most probable, and maximum river gains from Kortes Dam to Pathfinder Reservoir and storage at Pathfinder Reservoir, respectively.

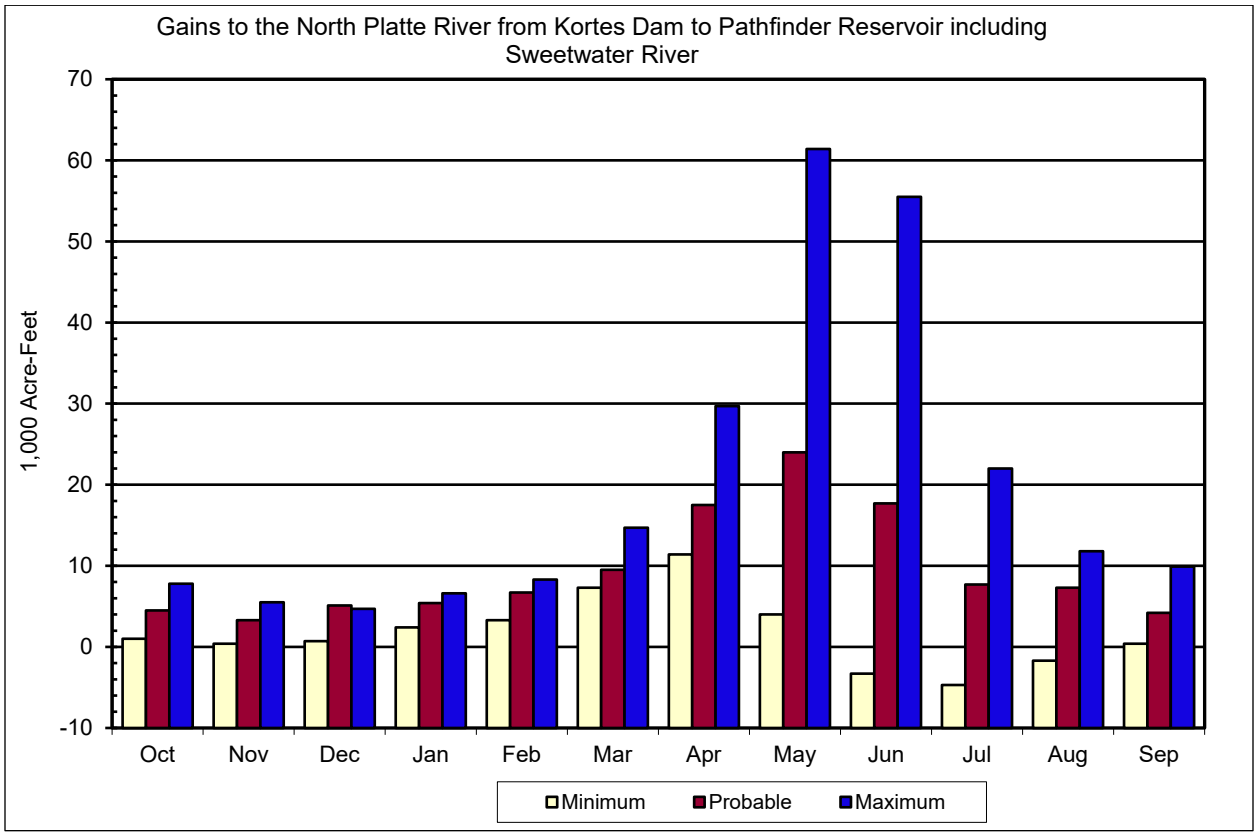

Figure 14.—Gains to the North Platte from Kortes Dam to Pathfinder Reservoir (predicted for WY2026).

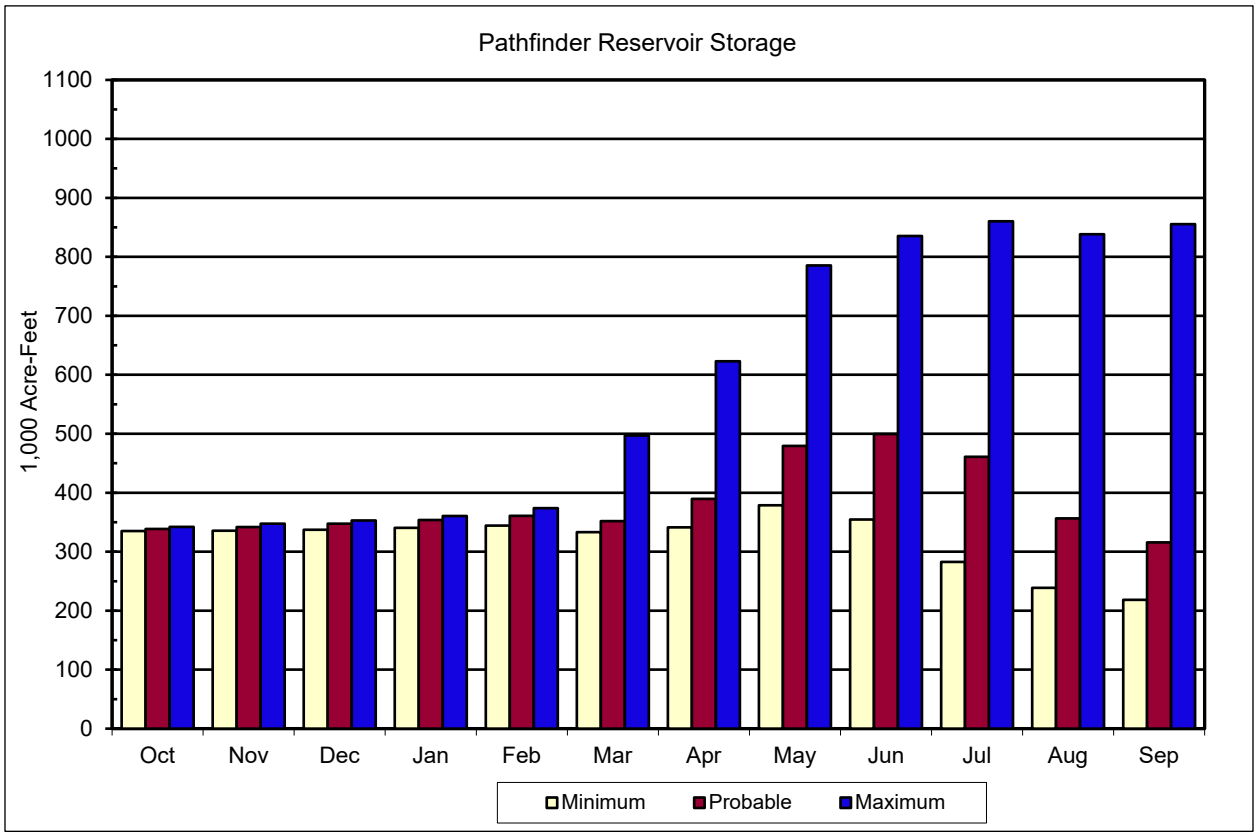

Figure 15.—Pathfinder Reservoir storage (predicted for WY2026).

Alcova Reservoir

Most Probable Condition – 2026

October through March –Alcova Reservoir will be drawn down to the winter operating level of 5,488.0 +/- 1 foot. On October 1, the release from Pathfinder will be decreased while maintain winter operating flows of 500 ft^3/s from Alcova to lower the water level to 5,488 feet by October 31. The winter releases will be used for production of power, maintenance of fishery flows, pollution abatement, and transfer of water to Glendo Reservoir in preparation for meeting downstream irrigation demands during the coming irrigation season. Provisions have been made in the plan to increase the releases from Alcova during March for a flushing flow below Gray Reef Reservoir. March releases will be approximately 49,200.

April through September – During April, the reservoir will be refilled to water surface elevation 5,498 feet (179,400 AF). This level will be maintained within +/- 1 foot to provide the necessary water surface elevation to make irrigation deliveries to Casper Canal and for recreational purposes. Approximately 65,900 AF of water is scheduled to be delivered from Casper Canal

during the May–September period to meet Kendrick Project irrigation requirements. April–September releases to the river from Alcova Reservoir will total approximately 583,900 AF which will be regulated in Gray Reef Reservoir to meet down river irrigation demand.

Reasonable Minimum Condition – 2026

April through September – Operation of Alcova Reservoir would be the similar as under the most probable condition, with about 65,900 AF to be delivered to Casper Canal during the April-September period to meet Kendrick Project irrigation requirements. With lower storage beginning this year, a minimum plan inflow will incur an allocation of accounts. A full allotment of water will not be available. April–September releases to North Platte River from Alcova Reservoir will total approximately 355,000 AF. Water released from Alcova Reservoir will be regulated in Gray Reef Reservoir.

Reasonable Maximum Condition – 2026

May through September – Operation of Alcova Reservoir would be the same as under the most probable condition, with about 65,900 AF of water scheduled to be delivered during the May-September period to meet Kendrick Project irrigation requirements. Storage in the system is sufficient for maximum expected inflows. Irrigation demand is lower during wet years. April–September releases to the North Platte River from Alcova Reservoir will total approximately 485,200 AF. Figure 16 depicts a comparison of minimum, most probable, and maximum Alcova Storage.

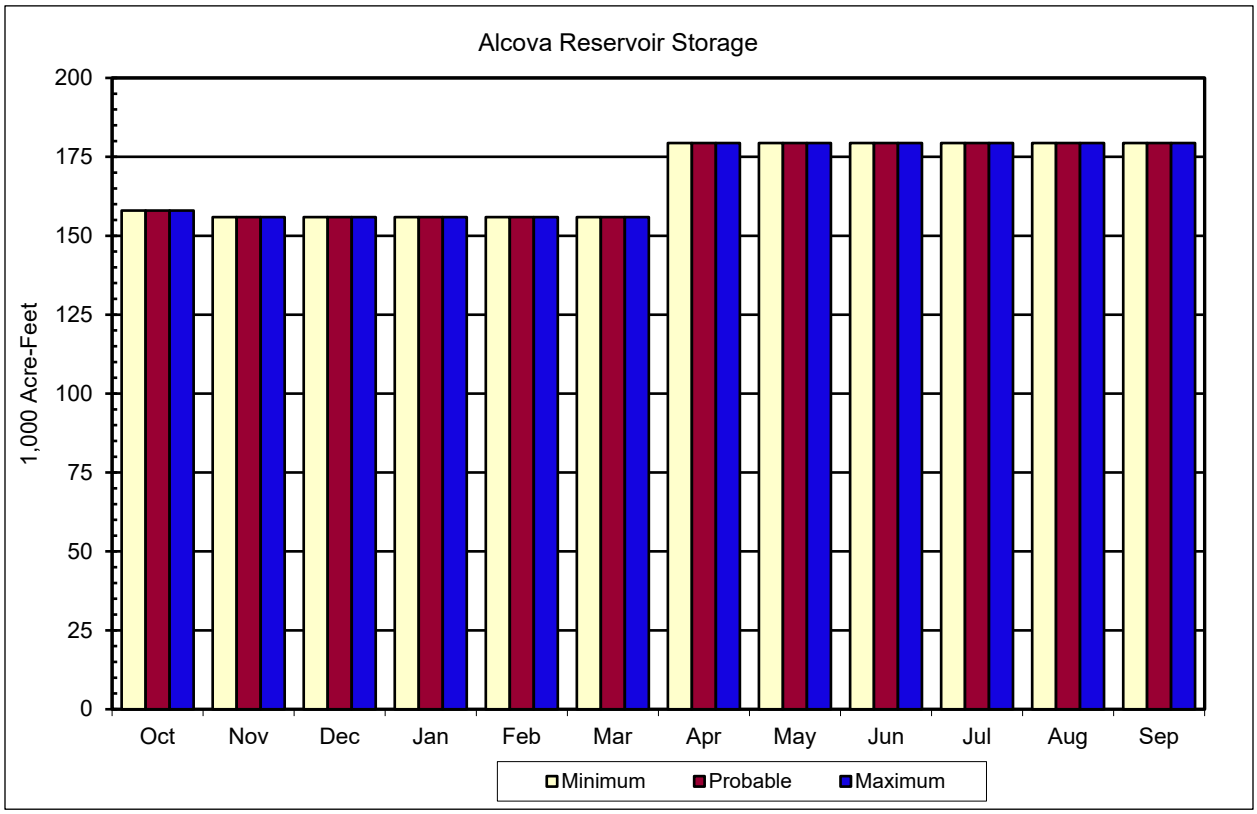

Figure 16.—Alcova Reservoir storage (predicted for WY2026).

Gray Reef Reservoir

Most Probable Condition – 2026

October through March – Beginning October 1 the release from Gray Reef Reservoir will be the winter operating flow of 500 ft^3/s through March. A flushing flow is planned below Gray Reef Dam during March.

April through September – Releases from Gray Reef Reservoir will increase to 1,300 ft^3/s in May, 2,200 ft^3/s in June, and maintain 2,300 ft^3/s in July and August. Releases will decrease to 1,000 ft^3/s in September.

Reasonable Minimum Condition – 2026

October through March – Operation of Gray Reef Reservoir winter releases will be the same as under the most probable condition through March.

April through September – Releases will increase to 800 ft^3/s in May, 1,600 ft^3/s in June and decrease to 1,400 ft^3/s in July, to 1,400 ft^3/s in July, 900 ft^3/s in August, and 650 ft^3/s in September.

Reasonable Maximum Condition – 2026

October through March – Operation of Gray Reef Reservoir winter releases will be the same as under the most probable condition through March.

April through September – Coordinated releases with respect to maintaining Glendo below or at the flood pool will increase to 700 ft^3/s in May, 2,300 ft^3/s in June, and decrease to 2,000 ft^3/s in July, 1,700 ft^3/s in August, and 800 ft^3/s in September.

Glendo and Guernsey Reservoirs

Most Probable Condition – 2026

October through March – Glendo Reservoir had a storage of 118,104 AF at the beginning of WY2026, 86 percent of average and 20 percent of the active conservation capacity, 492,022 AF. Glendo Reservoir storage will increase to approximately 369,300 AF by the end of March, 95 percent of average and 80 percent of active conservation capacity.

Guernsey Reservoir had storage of 7,057 AF at the beginning of WY2026, 160 percent of average and 25 percent of active conservation capacity. Natural inflow and Glendo low flow release will be stored during the winter which is expected to increase storage to 22,900 AF by the end of March.

April through September – During April, releases from Glendo Reservoir will be scheduled to refill Guernsey Reservoir. Maximum Glendo Reservoir storage will be about 480,000 AF by the end of June. Releases from Glendo Reservoir during the May through September period will be based upon meeting irrigation demand.

Guernsey Reservoir content will be maintained near 28,000 AF by the beginning of May through August not including the July silt run. The silt run in July generally runs 2 weeks and will require close coordination of Glendo and Guernsey release schedules as Guernsey Reservoir is drawn down to about 1,000 AF, entraining silts within the irrigation releases. Guernsey will be refilled to approximately 28,000 AF following the silt run while continuing to meet irrigation demand.

Each year Glendo and Guernsey storage content is prepared for winter operations by September 30, the end of the water season. Upstream releases in September will be made to meet irrigation requirements leaving approximately 100,000 AF of water in Glendo Reservoir and 2,000 AF in Guernsey.

Reasonable Minimum Condition – 2026

October through March – Inflow will be stored during the winter increasing the Guernsey Reservoir content to 21,500 AF by the end of March. Glendo Reservoir content will increase to an end of March content of 358,800 AF.

April through September – During April, releases from Glendo Reservoir will be scheduled to refill Guernsey Reservoir. Maximum Glendo Reservoir storage will be about 421,000 AF by the end of June. Releases from Glendo Reservoir during the May through September period will be based upon meeting irrigation demand including the silt run. Demand will be restricted by storage account availability.

Each year Glendo and Guernsey storage content is prepared for winter operations by September 30, the end of the water season. Upstream releases in September will be made to meet irrigation requirements leaving approximately 100,000 AF of water in Glendo Reservoir and 2,000 AF in Guernsey.

Reasonable Maximum Condition – 2026

October through March – Inflow will be stored during the winter which will increase Guernsey Reservoir content to 28,000 AF by the end of March. Glendo Reservoir content is expected to an end of March content of 389,800 AF.

April through September – During April, releases from Glendo Reservoir will be scheduled to refill Guernsey Reservoir. Maximum Glendo Reservoir storage will be about 492,000 AF by the end of June filling the conservation storage capacity. Releases from Glendo Reservoir during the May through September period will be based upon meeting irrigation demand including the silt run.

Each year Glendo and Guernsey storage content is prepared for winter operations by September 30, the end of the water season. Upstream releases in September will be made to meet irrigation requirements leaving approximately 100,000 AF of water in Glendo Reservoir and 2,000 AF in Guernsey.

Figures 17 and 18 depict a comparison of minimum, most probable, and maximum river gains from Alcova Dam to Glendo Reservoir and Glendo Reservoir storage, respectively.

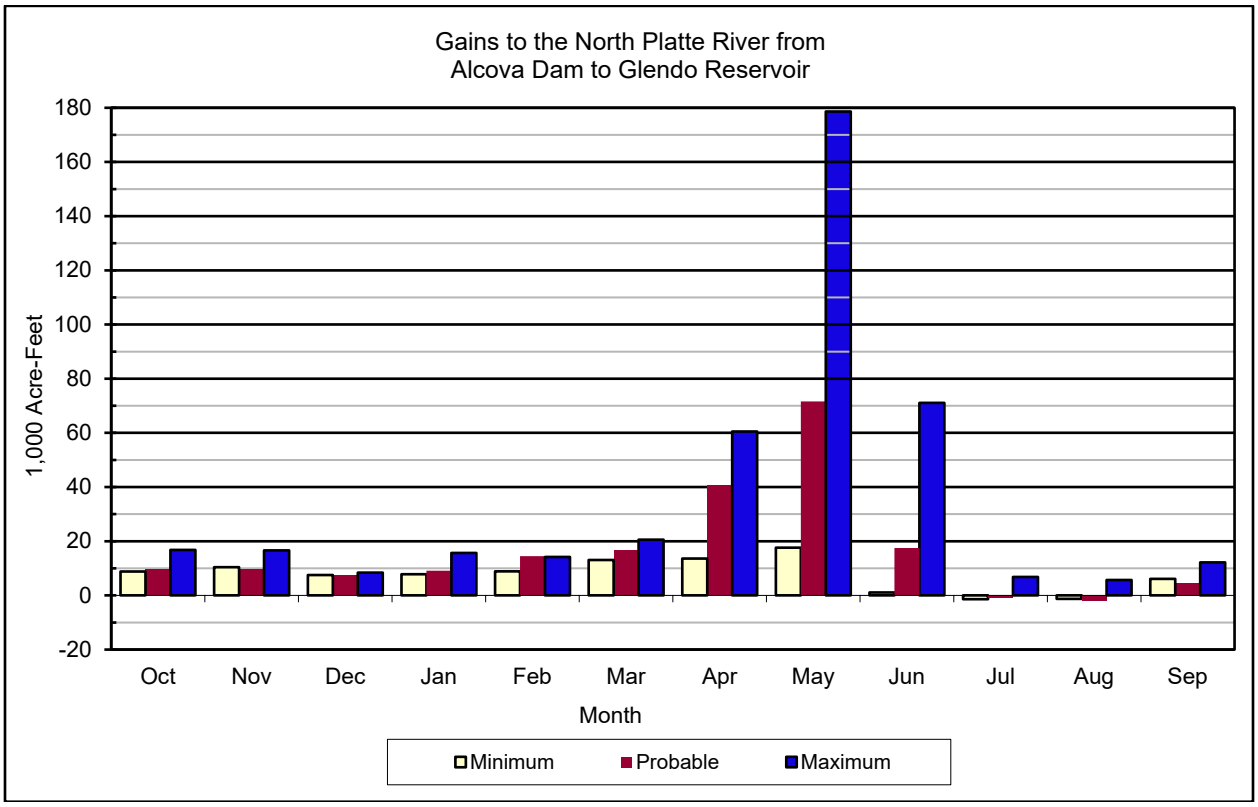

Figure 17.—Gains to North Platte River from Alcova Dam to Glendo Reservoir (predicted for WY2026).

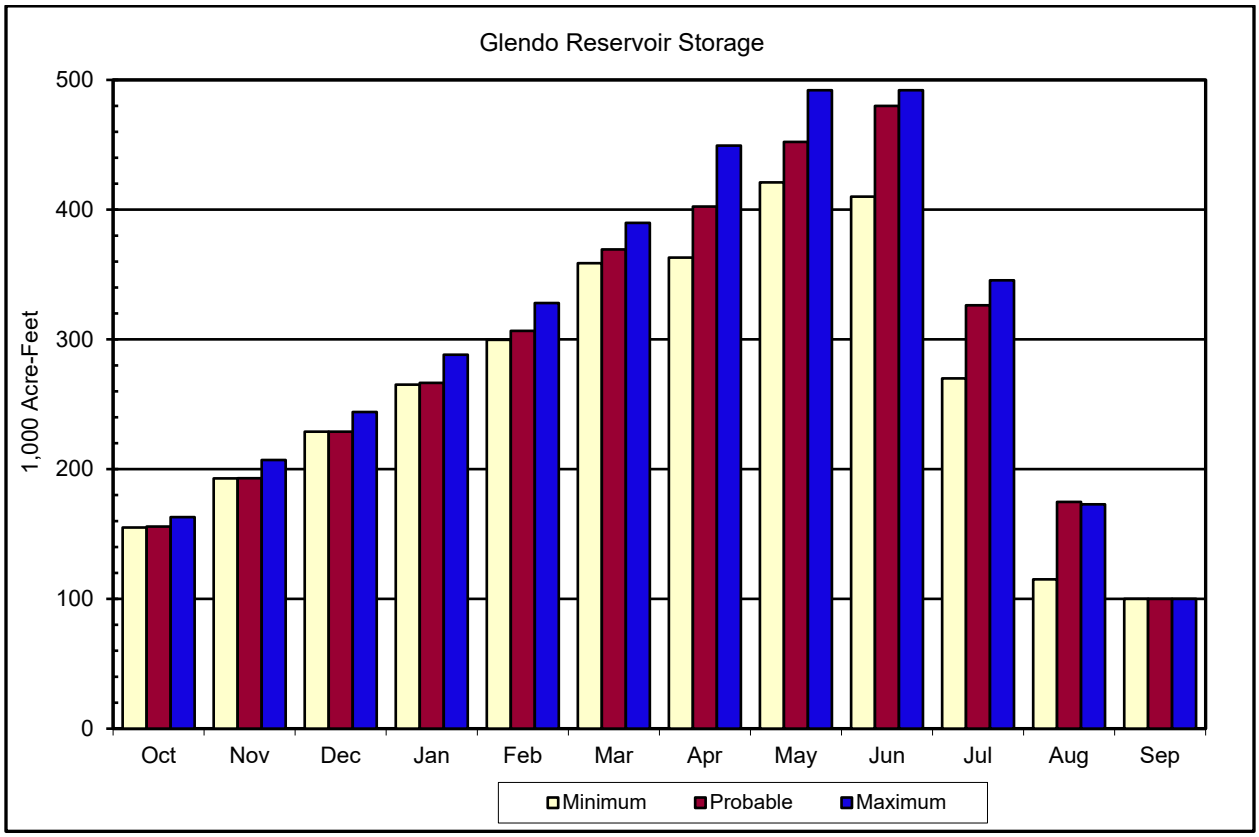

Figure 18.—Glendo Reservoir storage (predicted for WY2026).

Ownerships

Most Probable Condition – 2026

Stored water held in active conservation capacity accounts for various entities is referred to as their ownership. By the close of WY2026, the North Platte Project storage ownership is expected to be 441,500 AF, 103 percent of the average, 427,200 AF. The Kendrick Project storage ownership is expected to be at 579,500 AF, 63 percent of the average, 916,000 AF. Glendo storage ownership is expected to be 110,700 AF, 87 percent of the average, 127,500 AF.

Reasonable Minimum Condition – 2026

The North Platte Project storage ownership could be at 150,100 AF, 35 percent of average, at the close of WY2026. The Kendrick Project storage ownership could be near 578,000 AF, 63 percent of average. Glendo storage ownership is expected to be 96,500 AF, 76 percent of average.

Reasonable Maximum Condition – 2026

The North Platte Project storage ownership could be at 791,100 AF, 185 percent of average, at the close of WY2026. The Kendrick Project storage ownership could be near 1,046,200 AF, 114 percent of average. Glendo storage ownership could be 149,700 AF, 112 percent of average. Under reasonable maximum inflow conditions all storage water ownerships, in the North Platte River system, will fill during WY2026.

Figure 19 depicts a comparison of Minimum, Most Probable, and Maximum, Kendrick, North Platte Project, and Glendo Project ownerships at the end of WY2026.

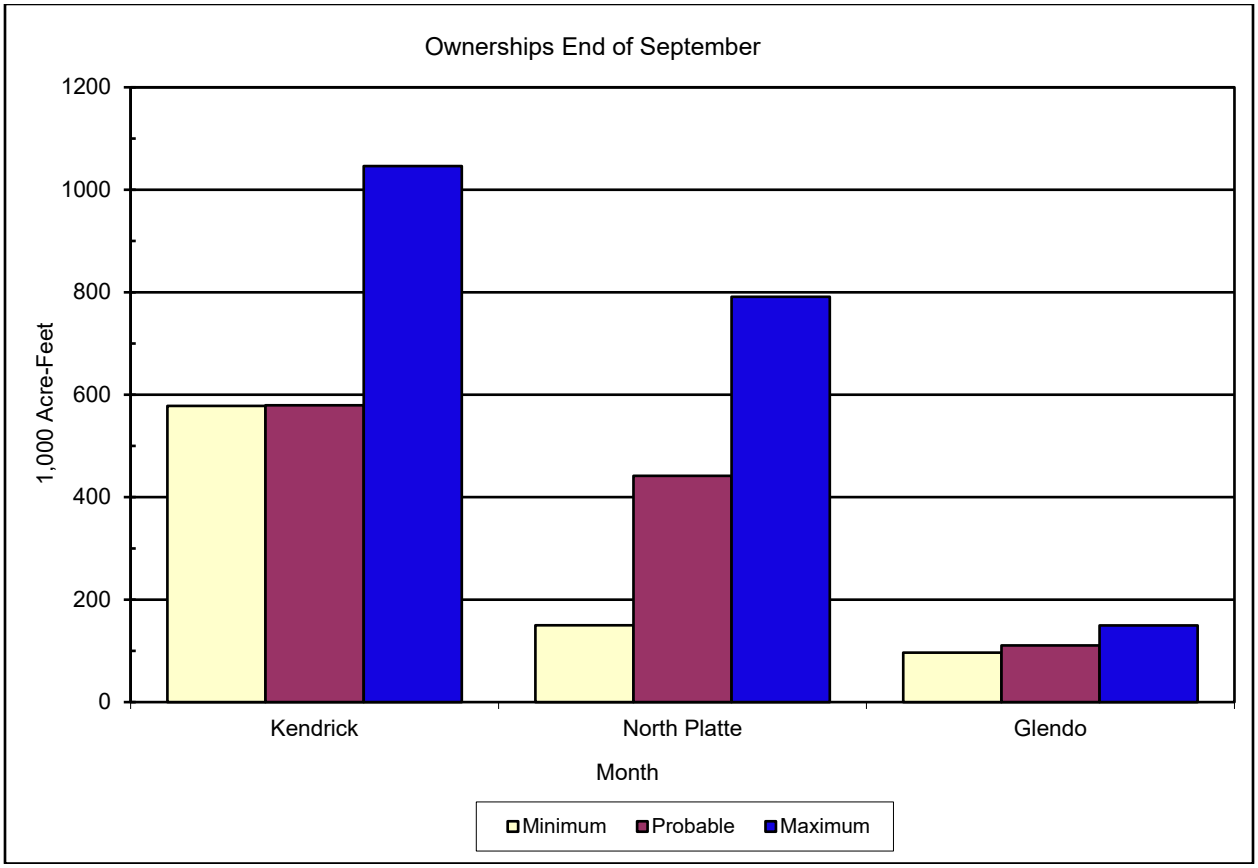

Figure 19.—Ownerships at the end of September (predicted for WY2026).

Most Probable Generation Water Year 2026

Table 26 depicts the most probable power generation for each powerplant.

Table 26.—Water Year 2026 most probable generation
Powerplant generation predicted for the most probable inflow scenario.

Powerplant	Gross Generation [1](GWh)	Percent of Average [2]
Seminoe	120.841	96%
Kortes	135.932	102%
Fremont Canyon	204.153	93%
Alcova	108.801	101%
Glendo	80.819	97%
Guernsey	20.808	120%
Total Basin	671.354	98%

1 Gross generation is based on October 1, 2025 storage and most probable inflow. Gross generation is reported in gigawatt-hours (GWh).
2 30-year average (1996–2025).

The Facilities Management Division created the WY2026 schedule of maintenance for all generating units depicted in table 27.

Table 27.—Proposed generating unit maintenance schedule (October 2025 through September 2026)

Facility and Unit No.	Scheduled Period	Description of Work
Fremont Canyon	1 Oct. 2025 to 01 Dec. 2025	Penstock Inspection and COP
Guernsey	1 Oct. 2025 to 2 Oct. 2025	Stoney Gate Inspection
Kortes	1 Oct. 2025 to 10 Nov. 2025	Penstock Inspection and COP
Kortes	10 Nov. 2025 to 17 Nov. 2025	Spill Required. Unit 2 C&T
Fremont Canyon	1 Dec. 2025 to 17 Dec. 2025	Unit 2 C&T
Kortes	3 Dec 2025	Spill Required. Black Start Testing
Seminoe	8 Dec. 2025 to 9 Feb. 2025	Unit 2 C&T and Unit 3 C&T
Boysen	5 Jan. 2026 to 1 Sept. 2026	Spill Required. Unit 2 Rewind
Alcova	20 Jan. 2026 to 12 Mar. 2026	Unit 1 BFV and Unit 2 Ann Maint
Buffalo Bill	26 Feb. 2026 to 5 Mar. 2026	Unit 3 Maint
Guernsey all units	8 July 2026 to 24 July 2026	Silt run

Appendix A

Operating Plans for Water Year 2026

The following stated plans are based on water year 2026 (WY2026) Annual Operating Plans published October 2025.

Table A-1.—Water Year 2026 Hydrologic Operating Plan for the Most Probable Inflow Scenario (927.5 KAF April–July inflows)

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Seminoe Reservoir (initial content: 466.5 KAF)														
Total inflow	KAF	29.5	28.1	24.7	22.8	24.2	53.8	115.5	237.2	306.8	89.6	33	18.5	983.7
Total inflow	ft3/s	480	472	402	371	436	875	1941	3858	5156	1457	537	311	NA
Turbine release	KAF	32.6	31.5	32.5	32.5	29.4	32.6	77.4	159.9	154.7	123	52.8	31.5	790.4
Jet flow release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Spillway release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Total release	KAF	32.6	31.5	32.5	32.5	29.4	32.6	77.4	159.9	154.7	123	52.8	31.5	790.4
Total release	ft3/s	530	529	529	529	529	530	1301	2601	2600	2000	859	529	NA
Evaporation	KAF	2.5	1.3	0.7	0.6	0.6	1.5	3	3.3	6.3	7.5	6.2	4.3	37.8
End-month content	KAF	373.4	371.2	363.4	353.6	348.4	368.9	404.3	474.9	621.8	581.5	556.2	539.6	NA
End-month elevation	ft	6311.6	6311.3	6310.5	6309.4	6308.8	6311.1	6314.8	6321.6	6333.5	6330.5	6328.5	6327.2	NA
Kortes Reservoir (initial content: 4.7 KAF)														
Total inflow	KAF	32.6	31.5	32.5	32.5	29.4	32.6	77.4	159.9	154.7	123	52.8	31.5	790.4
Total inflow	ft3/s	530	529	529	529	529	530	1301	2601	2600	2000	859	529	NA
Turbine release	KAF	32.5	31.5	32.5	32.5	29.4	32.6	77.4	159.9	154.7	123	52.8	31.5	790.3
Spillway release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Total release	KAF	32.5	31.5	32.5	32.5	29.4	32.6	77.4	159.9	154.7	123	52.8	31.5	790.3
Total release	ft3/s	529	529	529	529	529	530	1301	2601	2600	2000	859	529	NA

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Pathfinder Reservoir (initial content: 572.3 KAF)														
Sweetwater inflow	KAF	3.3	3.5	3.6	3.7	3.9	5.1	12.1	17.1	15.6	4.7	1.9	1.2	75.7
Kortes-Path gain	KAF	1.2	-0.2	1.5	1.7	2.8	4.4	5.4	6.9	2.1	3	5.4	3	37.2
Inflow from Kortes	KAF	32.5	31.5	32.5	32.5	29.4	32.6	77.4	159.9	154.7	123	52.8	31.5	790.3
Total inflow	KAF	37	34.8	37.6	37.9	36.1	42.1	94.9	183.9	172.4	130.7	60.1	35.7	903.2
Total inflow	ft	602	585	612	616	650	685	1595	2991	2897	2126	977	600	NA
Turbine release	KAF	1.6	25.6	26.3	26.3	23.8	45	49.6	85	140.5	156.8	153.8	68	802.3
Jet flow release	KAF	4.7	4.5	4.6	4.6	4.2	4.6	4.5	4.6	4.5	4.6	4.6	4.5	54.5
Spillway release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Total release	KAF	6.3	30.1	30.9	30.9	28	49.6	54.1	89.6	145	161.4	158.4	72.5	856.8
Total release	ft3/s	102	506	503	503	504	807	909	1457	2437	2625	2576	1218	NA
Evaporation	KAF	2.5	1.5	0.9	0.9	0.9	1.6	3.1	4.4	7.2	7.9	6.1	3.9	40.9
End-month content	KAF	338.6	341.8	347.6	353.7	360.9	351.8	389.5	479.4	499.6	461	356.6	315.9	NA
End-month elevation	ft	5804.9	5805.2	5805.9	5806.5	5807.3	5806.3	5810.3	5818.4	5820.1	5816.9	5806.8	5802.3	NA
Jet flow release	ft3/s	76	76	75	75	76	75	76	75	76	75	75	76	NA
Alcova Reservoir (initial content: 180.6 KAF)														
Total inflow	KAF	6.3	30.1	30.9	30.9	28	49.6	54.1	89.6	145	161.4	158.4	72.5	856.8
Total inflow	ft3/s	102	506	503	503	504	807	909	1457	2437	2625	2576	1218	NA
Turbine release	KAF	30.3	29.8	30.7	30.7	27.8	49.2	29.8	79.1	130.3	141.5	141.5	62.1	782.8
Spillway release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Casper Canal release	KAF	0	0	0	0	0	0	0	9.5	13.3	18.3	15.5	9.3	65.9
Total release	KAF	30.3	29.8	30.7	30.7	27.8	49.2	29.8	88.6	143.6	159.8	157	71.4	848.7
Total release	ft3/s	493	501	499	499	501	800	501	1441	2413	2599	2553	1200	NA
Evaporation	KAF	0.7	0.3	0.2	0.2	0.2	0.4	0.8	1	1.4	1.6	1.4	1.1	9.3
End-month content	KAF	155.9	155.9	155.9	155.9	155.9	155.9	179.4	179.4	179.4	179.4	179.4	179.4	NA

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
End-month elevation	ft	5487.9	5487.9	5487.9	5487.9	5487.9	5487.9	5498	5498	5498	5498	5498	5498	NA
Gray Reef Reservoir (initial content: 1.5 KAF)														
Total inflow	KAF	30.3	29.8	30.7	30.7	27.8	49.2	29.8	79.1	130.3	141.5	141.5	62.1	782.8
Total inflow	ft3/s	493	501	499	499	501	800	501	1286	2190	2301	2301	1044	NA
Total release	KAF	30.7	29.8	30.7	30.7	27.8	49.2	29.8	79.1	130.2	141.4	141.4	62	782.8
Total release	ft3/s	499	501	499	499	501	800	501	1286	2188	2300	2300	1042	NA
Glendo Reservoir (initial content: 95.3 KAF)														
Alcova-Glendo Gain	KAF	9.5	9.8	7.4	9.1	14.5	16.7	40.6	71.6	17.5	-0.8	-1.9	4.6	198.6
Inflow from Gray Reef	KAF	30.7	29.8	30.7	30.7	27.8	49.2	29.8	77.7	128.8	140	140	60.6	775.8
Total inflow	KAF	40.2	39.6	38.1	39.8	42.3	65.9	70.4	150.7	147.7	140.6	139.5	66.6	981.4
Total inflow	ft3/s	654	666	620	647	762	1072	1183	2451	2482	2287	2269	1119	NA
Turbine release	KAF	0	0	0	0	0	0	32.7	93.5	110.3	229.5	221.4	136.1	823.5
Low flow release	KAF	1.5	1.5	1.5	1.5	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	17.9
Spillway release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Irrigation release	KAF	0	0	0	0	0	0	0	0	0	55	62.2	0	117.2
Total release	KAF	1.5	1.5	1.5	1.5	1.4	1.5	34.2	95	111.8	286	285.1	137.6	958.6
Total release	ft3/s	24	25	24	24	25	24	575	1545	1879	4651	4637	2312	NA
Evaporation	KAF	1.1	0.8	0.7	0.7	0.8	1.7	3.1	4.5	6.7	6.9	4.6	2.3	33.9
End-month content	KAF	155.7	193	228.9	266.5	306.6	369.3	402.4	452.2	480	326.3	174.7	100	NA
End-month elevation	ft	4595.6	4601.8	4606.9	4611.9	4616.7	4623.6	4626.9	4631.6	4634	4619	4598.9	4584.1	NA
Guernsey Reservoir (initial content: 3.6 KAF)														
Glendo-Guernsey gain	KAF	3	1.9	1.7	1.4	1	0.8	5.4	7.7	3.7	1.7	-0.5	5.9	33.7
Inflow from Glendo	KAF	1.5	1.5	1.5	1.5	1.4	1.5	34.2	95	111.8	286	285.1	137.6	958.6
Total inflow	KAF	4.5	3.4	3.2	2.9	2.4	2.3	39.6	102.7	115.5	287.7	284.6	143.5	992.3
Total inflow	ft3/s	73	57	52	47	43	37	666	1670	1941	4679	4629	2412	NA

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Turbine release	KAF	0	0	0	0	0	0	33.6	53.6	51.8	53.6	53.6	55.4	301.6
Seepage	KAF	0.3	0.2	0.3	0.3	0.2	0.3	0.4	1.2	3	3.1	2.5	0.3	12.1
Spillway release	KAF	0	0	0	0	0	0	0	47.1	59.7	229.9	227.6	111.3	675.6
Total release	KAF	0.3	0.2	0.3	0.3	0.2	0.3	34	101.9	114.5	286.6	283.7	167	989.3
Total release	ft3/s	5	3	5	5	4	5	571	1657	1924	4661	4614	2807	NA
Evaporation	KAF	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.8	1	1.1	0.9	0.7	6.3
End-month content	KAF	11.1	14.1	16.8	19.2	21.2	22.9	28	28	28	28	28	3.8	NA
End-month elevation	ft	4,401.3	4,403.7	4,405.5	4,407.1	4,408.3	4,409.2	4,411.9	4,411.9	4,411.9	4,411.9	4,411.9	4,392.4	NA
North Platte River System of Dams (Initial content: 1673.7 KAF)														
Physical EOM content	ft	1,040.6	1,081.9	1,118.5	1,154.8	1,198.9	1,274.7	1,409.5	1,619.8	1,814.7	1,582.1	1,300.8	1,144.6	NA

Table A-2.—Water Year 2025 Ownership Operating Plan for the Most Probable Inflow Scenario (927.5 KAF April–July inflows)

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
North Platte Pathfinder (Initial Ownership: 172.5 KAF)														
Net accrual	KAF	32.8	30.6	29.2	27.6	30.2	61.8	129.8	245	220.5	0	0	0	807.5
Evaporation	KAF	1.2	0.8	0.6	0.6	0.7	1.5	3.2	5.1	10.7	13.5	10.1	5.5	53.5
Deliv from Ownership	KAF	0	0	0	0	0	0	0	0	0	138.8	240.8	129.8	509.4
End-month Ownership	KAF	205.3	235.9	265.1	292.7	322.9	384.7	514.5	759.5	980	827.7	576.8	441.5	NA
North Platte Guernsey (Initial Ownership: 0 KAF)														
Net Accrual	KAF	0	0	8.8	10.2	15.3	11.3	0	0	0	0	0	0	45.6
Evaporation/Seepage	KAF	0	0	0.3	0.3	0.2	0.4	0.4	0.4	0.6	0.6	0	0	3.2
Deliv from Ownership	KAF	0	0	0	0	0	0	0	0	0	43.6	0	0	43.6
End-month Ownership	KAF	0	0	8.8	19	34.3	45.6	45.2	44.8	44.2	0	0	0	NA
Inland Lakes (Initial Ownership: 0 KAF)														
Net accrual	KAF	12.2	11.4	0	0	0	0	22.4	0	0	0	0	0	46
Evaporation/seepage	KAF	0.3	0.3	0.1	0.1	0.1	0.1	0.2	0.1	0	0	0	0	1.3
Transfer from Ownership	KAF	0	0	0	0	0	0	34	11.5	0	0	0	0	45.5
End-month Ownership	KAF	12.2	23.6	23.5	23.4	23.3	23.2	11.6	0	0	0	0	0	NA
Kendrick (Initial Ownership: 712.7 KAF)														
Net Accrual	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Evaporation	KAF	5	2.8	1.8	1.6	1.6	3.2	5.7	6.9	9.4	9	7.6	5.7	60.3
Deliv from Ownership	KAF	0	0	0	0	0	0	0	10.9	14.7	19.7	16.9	10.7	72.9
End-month Ownership	KAF	707.7	704.9	703.1	701.5	699.9	696.7	691	673.2	649.1	620.4	595.9	579.5	NA
Glendo Unit (Initial Ownership: 107.3 KAF)														
Accrual	KAF	0	0	0	0	0	5.8	23.4	0	0	0	0	0	29.2
Evaporation	KAF	0.7	0.4	0.2	0.3	0.3	0.5	0.9	1.3	1.8	1.8	1.5	1.1	10.8
Deliv from Ownership	KAF	0	0	0	0	0	0	0	0	0	6	5	4	15
End-month Ownership	KAF	106.6	106.2	106	105.7	105.4	110.7	133.2	131.9	130.1	122.3	115.8	110.7	NA
Re-regulation (Initial Ownership: 0 KAF)														
Accrual	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Evaporation/seepage	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
End-month total	KAF	0	0	0	0	0	0	0	0	0	0	0	0	NA
City of Cheyenne (Initial Ownership: 4.2 KAF)														
Inflow	KAF	0.7	2.5	0.7	0.5	0.6	0.8	0.3	0.6	2.7	1.1	0.7	0.7	11.9
Evaporation	KAF	0.1	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.8
Release	KAF	0	0	0	0	0	0	0	4	1.6	0.5	0	0	6.1
Ownership	KAF	4.8	7.3	8	8.5	9.1	9.8	10	6.5	7.5	8	8.6	9.2	NA
Pacificorp (Initial Ownership: 2.0 KAF)														
Inflow	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Evaporation	KAF	0	0	0	0	0	0	0	0.1	0	0.1	0	0	0.2
Release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Ownership	KAF	2	2	2	2	2	2	2	1.9	1.9	1.8	1.8	1.8	NA
Other (Initial Ownership: 2.0 KAF)														
Inflow	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Evaporation	KAF	0	0	0	0	0	0	0	0	0.1	0	0	0	0.1
Release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Ownership	KAF	2	2	2	2	2	2	2	2	1.9	1.9	1.9	1.9	NA
North Platte River System (Initial content: 1000.7 KAF)														
Ownership EOM content	KAF	1,040.6	1,081.9	1,118.5	1,154.8	1,198.9	1,274.7	1,409.5	1,619.8	1,814.7	1,582.1	1,300.8	1,144.6	NA

Table A-3.—Water Year 2025 Irrigation Operating Plan for the Most Probable Inflow Scenario (927.5 KAF April–July inflows)

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Kendrick (Casper Canal)														
Requested	KAF	0	0	0	0	0	0	0	9.5	13.3	18.3	15.5	9.3	65.9
Delivered	KAF	0	0	0	0	0	0	0	9.5	13.3	18.3	15.5	9.3	65.9
Kendrick (River)														
Requested	KAF	0	0	0	0	0	0	0	1.4	1.4	1.4	1.4	1.4	7
Delivered	KAF	0	0	0	0	0	0	0	1.4	1.4	1.4	1.4	1.4	7
Guernsey Deliveries														
North Platte req	KAF	0	0	0	0	0	0	0	90.4	112.5	280.6	278.7	163	925.2
Glendo req	KAF	0	0	0	0	0	0	0	0	2	6	5	4	17
Inland Lakes req	KAF	0	0	0	0	0	0	34	11.5	0	0	0	0	45.5
Total requirement	KAF	0	0	0	0	0	0	34	101.9	114.5	286.6	283.7	167	987.7
Seepage	KAF	0.3	0.2	0.3	0.3	0.2	0.3	0.4	1.2	3	3.1	2.5	0.3	12.1
Actual release	KAF	0.3	0.2	0.3	0.3	0.2	0.3	34	101.9	114.5	286.6	283.7	167	989.3

Table A-4.—Water Year 2026 Power Generation Operating Plan for the Most Probable Inflow Scenario (927.5 KAF April–July inflows)

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Seminoe Power Plant														
Turbine Release	KAF	32.6	31.5	32.5	32.5	29.4	32.6	77.4	159.9	154.7	123	52.8	31.5	790.4
Bypass	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Maximum generation	GWh	27.211	26.238	26.978	26.74	23.963	26.743	26.603	28.638	29.669	31.645	31.038	29.66	335.126
Actual generation	GWh	4.699	4.529	4.656	4.627	4.164	4.642	11.239	24.075	24.676	20.033	8.478	5.023	120.841
Percent max generation		17	17	17	17	17	17	42	84	83	63	27	17	36
Average kwh/AF		144	144	143	142	142	142	145	151	160	163	161	159	153
Kortes Power Plant														
Turbine Release	KAF	32.5	31.5	32.5	32.5	29.4	32.6	77.4	159.9	154.7	123	52.8	31.5	790.3
Bypass	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Maximum generation	GWh	28.346	26.712	27.606	27.606	24.94	27.606	26.712	27.606	26.712	27.606	27.606	26.712	325.77
Actual generation	GWh	5.59	5.418	5.59	5.59	5.057	5.607	13.313	27.503	26.608	21.156	9.082	5.418	135.932
Percent max generation		20	20	20	20	20	20	50	100	100	77	33	20	42
Average kwh/AF		172	172	172	172	172	172	172	172	172	172	172	172	172
Fremont Canyon Power Plant														
Turbine Release	KAF	1.6	25.6	26.3	26.3	23.8	45	49.6	85	140.5	156.8	153.8	68	802.3
Bypass	KAF	4.7	4.5	4.6	4.6	4.2	4.6	4.5	4.6	4.5	4.6	4.6	4.5	54.5
Maximum generation	GWh	41.675	40.576	42.016	42.115	38.111	42.192	41.007	43.248	42.498	43.817	42.901	40.511	500.667
Actual generation	GWh	0.394	6.349	6.535	6.55	5.94	11.228	12.432	21.739	36.497	40.63	39.02	16.839	204.153
Percent max generation		1	16	16	16	16	27	30	50	86	93	91	42	41
Average kwh/AF		246	248	248	249	250	250	251	256	260	259	254	248	254
Alcova Power Plant														
Turbine release	KAF	30.3	29.8	30.7	30.7	27.8	49.2	29.8	79.1	130.3	141.5	141.5	62.1	782.8
Bypass	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Maximum generation	GWh	27.179	26.588	27.472	27.472	24.82	27.472	26.275	27.552	26.656	27.552	27.552	26.656	323.246
Actual generation	GWh	4.184	4.053	4.175	4.175	3.781	6.691	4.112	11.074	18.242	19.81	19.81	8.694	108.801
Percent max generation		15	15	15	15	15	24	16	40	68	72	72	33	34

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Average kwh/AF		138	136	136	136	136	136	138	140	140	140	140	140	139
Glendo Power Plant														
Turbine Release	KAF	0	0	0	0	0	0	32.7	93.5	110.3	229.5	221.4	136.1	823.5
Bypass	KAF	1.5	1.5	1.5	1.5	1.4	1.5	1.5	1.5	1.5	56.5	63.7	1.5	135.1
Maximum generation	GWh	0	0	0	0	0	0	23.514	25.484	25.762	24.792	20.309	14.25	134.111
Actual generation	GWh	0	0	0	0	0	0	3.489	10.275	12.452	24.792	20.309	9.502	80.819
Percent max generation		0	0	0	0	0	0	15	40	48	100	100	67	60
Average kwh/AF		0	0	0	0	0	0	107	110	113	108	92	70	98
Guernsey Power Plant														
Turbine release	KAF	0	0	0	0	0	0	33.6	53.6	51.8	53.6	53.6	55.4	301.6
Bypass	KAF	0.3	0.2	0.3	0.3	0.2	0.3	0.4	48.3	62.7	233	230.1	111.6	687.7
Maximum generation	GWh	0	0	0	0	0	0	3.616	3.795	3.667	3.795	3.795	3.429	22.097
Actual generation	GWh	0	0	0	0	0	0	2.327	3.795	3.667	3.795	3.795	3.429	20.808
Percent max generation		0	0	0	0	0	0	64	100	100	100	100	100	94
Average kwh/AF		0	0	0	0	0	0	69	71	71	71	71	62	69

Table A-5—Water Year 2026 Hydrologic Operating Plan for the Minimum Probable Inflow Scenario (390.4 KAF April–July inflows)

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Seminoe Reservoir (initial content: 378.3 KAF)														
Total inflow	KAF	23.2	23	21.3	19	21	43.9	71.3	118.7	117.2	32.5	19.5	13.3	523.9
Total inflow	ft3/s	377	387	346	309	378	714	1198	1930	1970	529	317	224	
Turbine release	KAF	32.7	31.5	32.6	32.6	29.4	32.6	53.6	98.4	95.1	44.9	32.6	31.5	547.5
Jet flow release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Spillway release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Total release	KAF	32.7	31.5	32.6	32.6	29.4	32.6	53.6	98.4	95.1	44.9	32.6	31.5	547.5
Total release	ft3/s	532	529	530	530	529	530	901	1600	1598	730	530	529	
Evaporation	KAF	2.5	1.3	0.7	0.7	0.6	1.5	2.8	2.9	4.7	5.3	4.4	3.1	30.5
End-month content	KAF	367	359.7	348.4	334.6	326.2	336.8	352	366	384.5#	367.4	350.6	330.0*	
End-month elevation	ft	6,310.9	6,310	6,308.8	6,307.2	6,306.2	6,307.4	6,309.2	6,310.7	6,312.7	6,310.9	6,309	6,306.6	
Kortes Reservoir (initial content: 4.7 KAF)														
Total inflow	KAF	32.7	31.5	32.6	32.6	29.4	32.6	53.6	98.4	95.1	44.9	32.6	31.5	547.5
Total inflow	ft3/s	532	529	530	530	529	530	901	1600	1598	730	530	529	
Turbine release	KAF	32.6	31.5	32.6	32.6	29.4	32.6	53.6	98.4	95.1	44.9	32.6	31.5	547.4
Spillway release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Total release	KAF	32.6	31.5	32.6	32.6	29.4	32.6	53.6	98.4	95.1	44.9	32.6	31.5	547.4
Total release	ft3/s	530	529	530	530	529	530	901	1600	1598	730	530	529	
Min reservoir rels	ft3/s	530	530	530	530	530	529	529	1350	1000	530	530	530	
Max reservoir rels	ft3/s	530	530	530	530	530	530	900	1600	1600	1600	530	530	
Pathfinder Reservoir (initial content: 310.4 KAF)														
Sweetwater inflow	KAF	1.9	2.3	2.2	2.1	1.9	3.7	8.7	5.8	3.9	1.4	0.9	0.7	35.5
Kortes-Path Gain	KAF	-0.9	-1.9	-1.5	0.3	1.4	3.6	2.7	-1.8	-7.2	-6.1	-2.6	-0.3	-14.3
Inflow from Kortes	KAF	32.6	31.5	32.6	32.6	29.4	32.6	53.6	98.4	95.1	44.9	32.6	31.5	547.4
Total inflow	KAF	33.6	31.9	33.3	35	32.7	39.9	65	102.4	91.8	40.2	30.9	31.9	568.6
Total inflow	ft3/s	546	536	542	569	589	649	1092	1665	1543	654	503	536	
Turbine release	KAF	1.7	25.6	26.3	26.3	23.8	45	49.6	56.5	106.1	101.9	66	44.7	573.5

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Jet flow release	KAF	4.6	4.5	4.6	4.6	4.2	4.6	4.5	4.6	4.5	4.6	4.6	4.5	54.4
Spillway release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Total release	KAF	6.3	30.1	30.9	30.9	28	49.6	54.1	61.1	110.6	106.5	70.6	49.2	627.9
Total release	ft3/s	102	506	503	503	504	807	909	994	1859	1732	1148	827	
Evaporation	KAF	2.5	1.4	0.8	0.8	0.8	1.5	2.9	3.7	5.5	5.5	4.2	3	32.6
End-month content	KAF	335.2	335.6	337.2	340.5	344.4	333.2	341.2	378.8	354.5	282.7	238.8	218.5	
End-month elevation	ft	5,804.5	5,804.5	5,804.7	5,805.1	5,805.5	5,804.3	5,805.2	5,809.2	5,806.6	5,798.2	5,792.2	5,789.2	
Jet flow release	ft3/s	75	76	75	75	76	75	76	75	76	75	75	76	
Min Release	ft3/s	75	75	75	75	75	75	75	75	75	75	75	75	
Alcova Reservoir (initial content: 180.6 KAF)														
Total Inflow	KAF	6.3	30.1	30.9	30.9	28	49.6	54.1	61.1	110.6	106.5	70.6	49.2	627.9
Total Inflow	ft3/s	102	506	503	503	504	807	909	994	1859	1732	1148	827	
Turbine Release	KAF	30.3	29.8	30.7	30.7	27.8	49.2	29.8	50.6	95.9	86.6	53.7	38.8	553.9
Spillway Release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Casper Canal Release	KAF	0	0	0	0	0	0	0	9.5	13.3	18.3	15.5	9.3	65.9
Total Release	KAF	30.3	29.8	30.7	30.7	27.8	49.2	29.8	60.1	109.2	104.9	69.2	48.1	619.8
Total Release	ft3/s	493	501	499	499	501	800	501	977	1835	1706	1125	808	
Evaporation	KAF	0.7	0.3	0.2	0.2	0.2	0.4	0.8	1	1.4	1.6	1.4	1.1	9.3
End-month content	KAF	155.9*	155.9*	155.9*	155.9*	155.9*	155.9*	179.4*	179.4*	179.4*	179.4*	179.4*	179.4*	
End-month elevation	ft	5,487.9	5,487.9	5,487.9	5,487.9	5,487.9	5,487.9	5,498	5,498	5,498	5,498	5,498	5,498	
Gray Reef Reservoir (initial content: 1.5 KAF)														
Total inflow	KAF	30.3	29.8	30.7	30.7	27.8	49.2	29.8	50.6	95.9	86.6	53.7	38.8	553.9
Total inflow	ft3/s	493	501	499	499	501	800	501	823	1612	1408	873	652	
Total release	KAF	30.7	29.8	30.7	30.7	27.8	49.2	29.8	50.6	95.8	86.5	53.6	38.7	553.9
Total release	ft3/s	499	501	499	499	501	800	501	823	1610	1407	872	650	
Min reservoir rels	ft3/s	500	500	500	500	500	800	500	800	1200	800	800	650	
Max reservoir rels	ft3/s	500	500	500	500	500	800	500	1730	2600	2600	1000	650	
Glendo Reservoir (Initial content: 118.1 KAF)														

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Alcova-Glendo gain	KAF	8.8	10.4	7.5	7.8	8.9	13.1	13.6	17.6	1.1	-1.4	-1.3	6.1	92.2
Inflow from Gray Reef	KAF	30.7	29.8	30.7	30.7	27.8	49.2	29.8	49.2	94.4	85.1	52.2	37.3	546.9
Total inflow	KAF	39.5	40.2	38.2	38.5	36.7	62.3	43.4	68.2	96.9	85.1	52.3	44.8	646.1
Total inflow	ft3/s	642	676	621	626	661	1013	729	1109	1628	1384	851	753	
Turbine release	KAF	0	0	0	0	0	0	34.8	3	98.9	216.1	200.5	55.1	608.4
Low flow release	KAF	1.5	1.5	1.5	1.5	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	17.9
Spillway release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Irrigation release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Total release	KAF	1.5	1.5	1.5	1.5	1.4	1.5	36.3	4.5	100.4	217.6	202	56.6	626.3
Total release	ft3/s	24	25	24	24	25	24	610	73	1687	3539	3285	951	
Evaporation	KAF	1.1	0.8	0.7	0.7	0.8	1.7	2.9	4.3	6.1	6.1	3.8	1.9	30.9
End-month content	KAF	155	192.9	228.9	265.2	299.7	358.8	363	421.0#	410.0*	270*	115.1*	100.0*	
End-month elevation	ft	4,595.5	4,601.8	4,606.9	4,611.7	4,615.9	4,622.5	4,622.9	4,628.7	4,627.6	4,612.3	4,587.6	4,584.1	
Guernsey Reservoir (initial content: 7.1 KAF)														
Glendo-Guernsey Gain	KAF	2.2	1.5	1.2	1	1.2	1.3	0.2	2.2	-1.4	-2.4	-2.1	1.9	6.8
Inflow from Glendo	KAF	1.5	1.5	1.5	1.5	1.4	1.5	36.3	4.5	100.4	217.6	202	56.6	626.3
Total inflow	KAF	3.7	3	2.7	2.5	2.6	2.8	36.5	6.7	99	215.2	199.9	58.5	633.1
Total inflow	ft3/s	60	50	44	41	47	46	613	109	1664	3500	3251	983	
Turbine release	KAF	0	0	0	0	0	0	29.1	4.7	51.8	53.6	53.6	55.4	248.2
Seepage	KAF	0.3	0.2	0.3	0.3	0.2	0.3	0.4	1.2	3	3.1	2.5	0.3	12.1
Spillway release	KAF	0	0	0	0	0	0	0	0	43.2	157.4	142.9	26.3	369.8
Total release	KAF	0.3	0.2	0.3	0.3	0.2	0.3	29.5	5.9	98	214.1	199	82	630.1
Total release	ft3/s	5	3	5	5	4	5	496	96	1647	3482	3236	1378	
Evaporation	KAF	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.8	1	1.1	0.9	0.7	6.3
End-month content	KAF	10.3#	12.9#	15.1#	17.1#	19.3#	21.5#	28.0*	28.0*	28.0*	28*	28.0*	3.8*	
End-month elevation	ft	4,400.6	4,402.8	4,404.4	4,405.7	4,407.1	4,408.4	4,411.9	4,411.9	4,411.9	4,411.9	4,411.9	4,392.4	
North Platte River System of Dams (Initial content: 1000.7 KAF)														
Physical EOM content	KAF	1,029.3	1,062.9	1,091.4	1,119.2	1,151.4	1,212.1	1,269.5	1,379.1	1,362.3	1,133.4	917.8	837.6	NA

Table A-6.—Water Year 2025 Ownership Operating Plan for the Minimum Probable Inflow Scenario (390.4 KAF April—July inflows)

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
North Platte Pathfinder (Initial Ownership: 172.5 KAF)														
Net accrual	KAF	23	22.7	21.5	20.8	23.7	49.9	80	118.5	8.4	0	0	0	368.5
Evaporation	KAF	1.2	0.7	0.5	0.6	0.6	1.3	2.7	4.2	7.2	7.8	5.1	2.3	34.2
Deliver from Ownership	KAF	0	0	0	0	0	0	0	0	0	139.8	179.6	56.3	375.7
End-month Ownership	KAF	195.5	218.2	239.7	260.5	284.2	334.1	414.1	532.6	541	393.4	208.7	150.1	
North Platte Guernsey (Initial Ownership: 0 KAF)														
Net accrual	KAF	0	0	8.4	8.5	9.9	14	0	5.1	0	0	0	0	45.9
Evaporation/seepage	KAF	0	0	0.3	0.3	0.2	0.4	0.3	0.4	0.7	0.6	0	0	3.2
Deliv from Ownership	KAF	0	0	0	0	0	0	0	0	0	44.3	0	0	44.3
End-month Ownership	KAF	0	0	8.4	16.9	26.8	40.8	40.5	45.6	44.9	0	0	0	
Inland Lakes (Initial Ownership: 0 KAF)														
Net accrual	KAF	10.7	11.6	0	0	0	0	13.6	0	0	0	0	0	35.9
Evaporation/seepage	KAF	0.3	0.3	0.1	0.1	0.1	0.1	0.2	0.1	0	0	0	0	1.3
Transfer from Ownership	KAF	0	0	0	0	0	0	29.5	5.9	0	0	0	0	35.4
End-month Ownership	KAF	10.7	22.3	22.2	22.1	22	21.9	6	0	0	0	0	0	
Kendrick (Initial Ownership: 712.7 KAF)														
Net accrual	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Evaporation	KAF	5	2.8	1.7	1.7	1.6	3.3	5.7	6.9	9.2	9.4	8.1	6.4	61.8
Deliver from Ownership	KAF	0	0	0	0	0	0	0	10.9	14.7	19.7	16.9	10.7	72.9
End-month Ownership	KAF	707.7	704.9	703.2	701.5	699.9	696.6	690.9	673.1	649.2	620.1	595.1	578	
Glendo Unit (Initial Ownership: 107.3 KAF)														
Accrual	KAF	0	0	0	0	0	0	0	14.3	0	0	0	0	14.3
Evaporation	KAF	0.7	0.4	0.3	0.2	0.3	0.5	0.9	1	1.6	1.7	1.4	1.1	10.1

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Deliver from Ownership	KAF	0	0	0	0	0	0	0	0	0	6	5	4	15
End-month Ownership	KAF	106.6	106.2	105.9	105.7	105.4	104.9	104	117.3	115.7	108	101.6	96.5	
Re-regulation (Initial Ownership: 0 KAF)														
Accrual	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Evaporation/seepage	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
End-month total	KAF	0	0	0	0	0	0	0	0	0	0	0	0	
City of Cheyenne (Initial Ownership: 4.2 KAF)														
Inflow	KAF	0.7	2.5	0.7	0.5	0.6	0.8	0.3	0.6	2.7	1.1	0.7	0.7	11.9
Evaporation	KAF	0.1	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.8
Release	KAF	0	0	0	0	0	0	0	4	1.6	0.5	0	0	6.1
Ownership	KAF	4.8	7.3	8	8.5	9.1	9.8	10	6.5	7.5	8	8.6	9.2	
Pacificorp (Initial Ownership: 2.0 KAF)														
Inflow	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Evaporation	KAF	0	0	0	0	0	0	0	0	0	0.1	0	0	0.1
Release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Ownership	KAF	2	2	2	2	2	2	2	2	2	1.9	1.9	1.9	
Other (Initial Ownership: 2.0 KAF)														
Inflow	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Evaporation	KAF	0	0	0	0	0	0	0	0	0	0	0.1	0	0.1
Release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Ownership	KAF	2	2	2	2	2	2	2	2	2	2	1.9	1.9	
North Platte River System (initial content: 1000.7 KAF)														
Ownership EOM content	KAF	1,029.3	1,062.9	1,091.4	1,119.2	1,151.4	1,212.1	1,269.5	1,379.1	1,362.3	1,133.4	917.8	837.6	NA

Table A-7.—Water Year 2026 Irrigation Operating Plan for the Minimum Probable Inflow Scenario (390.4 KAF April–July inflows)

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Kendrick (Casper Canal)														
Requested	KAF	0	0	0	0	0	0	0	9.5	13.3	18.3	15.5	9.3	65.9
Delivered	KAF	0	0	0	0	0	0	0	9.5	13.3	18.3	15.5	9.3	65.9
Kendrick (River)														
Requested	KAF	0	0	0	0	0	0	0	1.4	1.4	1.4	1.4	1.4	7
Delivered	KAF	0	0	0	0	0	0	0	1.4	1.4	1.4	1.4	1.4	7
Guernsey Deliveries														
North Platte req	KAF	0	0	0	0	0	0	0	0	96	208.1	194	78	576.1
Glendo req	KAF	0	0	0	0	0	0	0	0	2	6	5	4	17
Inland Lakes Req	KAF	0	0	0	0	0	0	29.5	5.9	0	0	0	0	35.4
Total requirement	KAF	0	0	0	0	0	0	29.5	5.9	98	214.1	199	82	628.5
Seepage	KAF	0.3	0.2	0.3	0.3	0.2	0.3	0.4	1.2	3	3.1	2.5	0.3	12.1
Actual release	KAF	0.3	0.2	0.3	0.3	0.2	0.3	29.5	5.9	98	214.1	199	82	630.1

Table A-8.—Water Year 2026 Power Generation Operating Plan for the Minimum Probable Inflow Scenario (390.4 KAF April–July inflows)

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Seminoe Power Plant														
Turbine release	KAF	32.7	31.5	32.6	32.6	29.4	32.6	53.6	98.4	95.1	44.9	32.6	31.5	547.5
Bypass	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Maximum generation	GWh	27.122	26.003	26.613	26.275	23.471	26.017	25.512	26.749	26.321	27.213	26.749	25.395	313.44
Actual generation	GWh	4.702	4.501	4.627	4.585	4.102	4.553	7.555	14.016	13.701	6.472	4.643	4.427	77.884
Percent max generation		17	17	17	17	17	18	30	52	52	24	17	17	25
Average kwh/AF		144	143	142	141	140	140	141	142	144	144	142	141	142
Kortes Power Plant														
Turbine Release	KAF	32.6	31.5	32.6	32.6	29.4	32.6	53.6	98.4	95.1	44.9	32.6	31.5	547.4
Bypass	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Maximum generation	GWh	28.346	26.712	27.606	27.606	24.94	27.606	26.712	27.606	26.712	19.866	27.606	26.712	318.03
Actual generation	GWh	5.607	5.418	5.607	5.607	5.057	5.607	9.219	16.925	16.357	7.723	5.607	5.418	94.152
Percent max generation		20	20	20	20	20	20	35	61	61	39	20	20	30
Average kwh/AF		172	172	172	172	172	172	172	172	172	172	172	172	172
Fremont Canyon Power Plant														
Turbine Release	KAF	1.7	25.6	26.3	26.3	23.8	45	49.6	56.5	106.1	101.9	66	44.7	573.5
Bypass	KAF	4.6	4.5	4.6	4.6	4.2	4.6	4.5	4.6	4.5	4.6	4.6	4.5	54.4
Maximum generation	GWh	41.646	40.498	41.876	41.917	37.907	41.917	40.527	42.241	40.954	41.575	40.597	38.611	490.266
Actual generation	GWh	0.419	6.337	6.513	6.519	5.908	11.155	12.287	14.114	26.56	25.053	15.845	10.55	141.26
Percent max generation		1	16	16	16	16	27	30	33	65	60	39	27	29
Average kwh/AF		246	248	248	248	248	248	248	250	250	246	240	236	246
Alcova Power Plant														
Turbine release	KAF	30.3	29.8	30.7	30.7	27.8	49.2	29.8	50.6	95.9	86.6	53.7	38.8	553.9
Bypass	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Maximum generation	GWh	27.179	26.588	27.472	27.472	24.82	27.472	26.275	27.552	26.656	27.552	27.552	26.656	323.246
Actual generation	GWh	4.184	4.053	4.175	4.175	3.781	6.691	4.112	7.084	13.426	12.124	7.518	5.432	76.755
Percent max generation		15	15	15	15	15	24	16	26	50	44	27	20	24

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Average kwh/AF		138	136	136	136	136	136	138	140	140	140	140	140	139
Glendo Power Plant														
Turbine Release	KAF	0	0	0	0	0	0	34.8	3	98.9	216.1	200.5	55.1	608.4
Bypass	KAF	1.5	1.5	1.5	1.5	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	17.9
Maximum generation	GWh	0	0	0	0	0	0	22.827	24.466	24.336	23.012	17.929	12.581	125.151
Actual generation	GWh	0	0	0	0	0	0	3.646	0.321	10.778	22.289	16.414	3.487	56.935
Percent max generation		0	0	0	0	0	0	16	1	44	97	92	28	45
Average kwh/AF		0	0	0	0	0	0	105	107	109	103	82	63	94
Guernsey Power Plant														
Turbine Release	KAF	0	0	0	0	0	0	29.1	4.7	51.8	53.6	53.6	55.4	248.2
Bypass	KAF	0.3	0.2	0.3	0.3	0.2	0.3	0.4	1.2	46.2	160.5	145.4	26.6	381.9
Maximum generation	GWh	0	0	0	0	0	0	3.601	3.795	3.667	3.795	3.795	3.429	22.082
Actual generation	GWh	0	0	0	0	0	0	2.004	0.333	3.667	3.795	3.795	3.429	17.023
Percent max generation		0	0	0	0	0	0	56	9	100	100	100	100	77
Average kwh/AF		0	0	0	0	0	0	69	71	71	71	71	62	69

Table A-9.—Water Year 2026 Hydrologic Operating Plan for the Maximum Probable Inflow Scenario (1777.8 KAF April–July inflows)

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Seminoe Reservoir (initial content: 378.3 KAF)														
Total inflow	KAF	36.4	33.6	27.9	26.3	28.6	59.8	162.7	393.6	570.4	212.3	59.8	35.5	1646.9
Total inflow	ft^3/s	592	565	454	428	515	973	2734	6401	9586	3453	973	597	
Turbine release	KAF	32.7	31.5	32.6	32.6	33.9	159.9	154.7	159.9	154.7	160.5	101.3	74.2	1128.5
Jet flow release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Spillway release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Total release	KAF	32.7	31.5	32.6	32.6	33.9	159.9	154.7	159.9	154.7	160.5	101.3	74.2	1,128.5
Total release	ft^3/s	532	529	530	530	610	2601	2600	2601	2600	2610	1647	1247	
Evaporation	KAF	2.5	1.3	0.7	0.8	0.8	1.4	2.4	3	7.7	10.7	9.2	6.5	47
End-month content	KAF	380.2	383.5	378.8	372.2	366.7	266	271.9	499.2	908.3#	950*	900.0*	855.5*	
End-month elevation	ft	6,312.3	6,312.6	6,312.1	6,311.4	6,310.8	6,298.5	6,299.3	6,323.7	6,351.4	6,353.6	6,350.9	6,348.5	
Kortes Reservoir (initial content: 4.7 KAF)														
Total inflow	KAF	32.7	31.5	32.6	32.6	33.9	159.9	154.7	159.9	154.7	160.5	101.3	74.2	1,128.5
Total inflow	ft^3/s	532	529	530	530	610	2601	2600	2601	2600	2610	1647	1247	
Turbine release	KAF	32.6	31.5	32.6	32.6	33.9	159.9	154.7	159.9	154.7	160.5	101.3	74.2	1,128.4
Spillway release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Total release	KAF	32.6	31.5	32.6	32.6	33.9	159.9	154.7	159.9	154.7	160.5	101.3	74.2	1,128.4
Total release	ft^3/s	530	529	530	530	610	2,601	2,600	2,601	2,600	2,610	1,647	1,247	
Min reservoir rels	ft^3/s	530	530	530	530	610	2,600	2,600	2,600	2,600	2,600	530	530	
Max reservoir rels	ft^3/s	530	530	530	530	610	2,600	2,600	2,600	2,600	2,831	2,600	2,600	
Pathfinder Reservoir (initial content: 310.4 KAF)														
Sweetwater Inflow	KAF	3.3	3.5	2.7	2.5	2.8	6.2	18.5	45.5	44.5	13.3	4.8	3	150.6
Kortes-Path Gain	KAF	4.5	2	2	4.1	5.5	8.5	11.2	15.9	11	8.7	7	6.9	87.3
Inflow from Kortes	KAF	32.6	31.5	32.6	32.6	33.9	159.9	154.7	159.9	154.7	160.5	101.3	74.2	1,128.4
Total inflow	KAF	40.4	37	37.3	39.2	42.2	174.6	184.4	221.3	210.2	182.5	113.1	84.1	1,366.3
Total inflow	ft^3/s	657	622	607	638	760	2,840	3,099	3,599	3,533	2,968	1,839	1,413	
Turbine release	KAF	1.7	25.6	26.3	26.3	23.8	45	49.6	47.5	144.7	140.2	119.1	53.9	703.7

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Jet flow release	KAF	4.6	4.5	4.6	4.6	4.2	4.6	4.5	4.6	4.5	4.6	4.6	4.5	54.4
Spillway release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Total release	KAF	6.3	30.1	30.9	30.9	28	49.6	54.1	52.1	149.2	144.8	123.7	58.4	758.1
Total release	ft^3/s	102	506	503	503	504	807	909	847	2507	2355	2012	981	
Evaporation	KAF	2.4	1.4	0.9	0.8	0.8	1.9	4.5	6.7	11.1	12.7	11.4	8.7	63.3
End-month content	KAF	342.1	347.6	353.1	360.6	374	497.1	622.9	785.4	835.3	860.3	838.3	855.3	
End-month elevation	ft	5,805.3	5,805.9	5,806.5	5,807.3	5,808.7	5,819.9	5,829	5,838.7	5,841.3	5,842.6	5,841.5	5,842.4	
Jet flow release	ft^3/s	75	76	75	75	76	75	76	75	76	75	75	76	
Min release	ft^3/s	75	75	75	75	75	75	75	75	75	75	75	75	
Alcova Reservoir (initial content: 180.6 KAF)														
Total inflow	KAF	6.3	30.1	30.9	30.9	28	49.6	54.1	52.1	149.2	144.8	123.7	58.4	758.1
Total inflow	ft^3/s	102	506	503	503	504	807	909	847	2507	2355	2012	981	
Turbine release	KAF	30.3	29.8	30.7	30.7	27.8	49.2	29.8	41.6	134.5	124.9	106.8	48	684.1
Spillway release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Casper Canal release	KAF	0	0	0	0	0	0	0	9.5	13.3	18.3	15.5	9.3	65.9
Total release	KAF	30.3	29.8	30.7	30.7	27.8	49.2	29.8	51.1	147.8	143.2	122.3	57.3	750
Total release	ft^3/s	493	501	499	499	501	800	501	831	2484	2329	1989	963	
Evaporation	KAF	0.7	0.3	0.2	0.2	0.2	0.4	0.8	1	1.4	1.6	1.4	1.1	9.3
End-month content	KAF	155.9*	155.9*	155.9*	155.9*	155.9*	155.9*	179.4*	179.4*	179.4*	179.4*	179.4*	179.4*	
End-month elevation	ft	5,487.9	5,487.9	5,487.9	5,487.9	5,487.9	5,487.9	5,498	5,498	5,498	5,498	5,498	5,498	
Gray Reef Reservoir (initial content: 1.5 KAF)														
Total inflow	KAF	30.3	29.8	30.7	30.7	27.8	49.2	29.8	41.6	134.5	124.9	106.8	48	684.1
Total inflow	ft^3/s	493	501	499	499	501	800	501	677	2260	2031	1737	807	
Total release	KAF	30.7	29.8	30.7	30.7	27.8	49.2	29.8	41.6	134.4	124.8	106.7	47.9	684.1
Total release	ft^3/s	499	501	499	499	501	800	501	677	2259	2030	1735	805	
Min reservoir rels	ft^3/s	500	500	500	500	500	800	500	500	500	1300	1300	800	
Max reservoir rels	ft^3/s	500	500	500	500	500	800	500	680	3600	3000	1810	805	
Glendo Reservoir (initial content: 118.1 KAF)														

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Alcova-Glendo Gain	KAF	16.8	16.6	8.4	15.7	14.2	20.6	60.5	178.6	71.1	6.8	5.7	12.2	427.2
Inflow from Gray Reef	KAF	30.7	29.8	30.7	30.7	27.8	49.2	29.8	40.2	133	123.4	105.3	46.5	677.1
Total inflow	KAF	47.5	46.4	39.1	46.4	42	69.8	90.3	220.2	205.5	131.6	112.4	60.1	1,111.3
Total inflow	ft^3/s	773	780	636	755	756	1,135	1,518	3,581	3,454	2,140	1,828	1,010	
Turbine release	KAF	0	0	0	0	0	4.6	26.1	169.8	195.6	231	221.4	127.9	976.4
Low flow release	KAF	1.5	1.5	1.5	1.5	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	17.9
Spillway release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Irrigation release	KAF	0	0	0	0	0	0	0	0	0	37.3	56.1	0	93.4
Total release	KAF	1.5	1.5	1.5	1.5	1.4	6.1	27.6	171.3	197.1	269.8	279	129.4	1087.7
Total release	ft^3/s	24	25	24	24	25	99	464	2786	3312	4388	4537	2175	
Evaporation	KAF	1.1	0.8	0.7	0.7	0.8	1.9	3.1	4.9	7	6.9	4.6	2.2	34.7
End-month content	KAF	163	207.1	244	288.2	328	389.8	449.4	492.0*	492.0*	345.5	* 172.9*	100.0*	
End-month elevation	ft	4,596.9	4,603.9	4,609	4,614.6	4,619.2	4,625.7	4,631.3	4,635	4,635	4,621.1	4,598.6	4,584.1	
Guernsey Reservoir (initial content: 7.1 KAF)														
Glendo-Guernsey gain	KAF	3.1	1.7	1.5	1.8	1.2	1	7.1	31.7	22.7	5.9	-0.1	4.3	81.9
Inflow from Glendo	KAF	1.5	1.5	1.5	1.5	1.4	6.1	27.6	171.3	197.1	269.8	279	129.4	1,087.7
Total inflow	KAF	4.6	3.2	3	3.3	2.6	7.1	34.7	203	219.8	275.7	278.9	133.7	1,169.6
Total inflow	ft^3/s	75	54	49	54	47	115	583	3301	3694	4484	4536	2247	
Turbine release	KAF	0	0	0	0	0	0	33.8	53.6	51.8	53.6	53.6	55.4	301.8
Seepage	KAF	0.3	0.2	0.3	0.3	0.2	0.3	0.4	1.2	3	3.1	2.5	0.3	12.1
Spillway release	KAF	0	0	0	0	0	0	0	147.4	164	217.9	221.9	101.5	852.7
Total release	KAF	0.3	0.2	0.3	0.3	0.2	0.3	34.2	202.2	218.8	274.6	278	157.2	1,166.6
Total release	ft^3/s	5	3	5	5	4	5	575	3,288	3,677	4,466	4,521	2,642	
Evaporation	KAF	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.8	1	1.1	0.9	0.7	6.3
End-month content	KAF	11.2#	14.0#	16.5#	19.3#	21.5	# 28.0*	28.0*	28.0*	28.0*	28	* 28.0*	3.8*	
End-month elevation	ft	4,401.4	4,403.6	4,405.3	4,407.1	4,408.4	4,411.9	4,411.9	4,411.9	4,411.9	4,411.9	4,411.9	4,392.4	
North Platte River System of Dams (initial content: 1,412.1 KAF)														
Physical EOM content	KAF	1,058.3	1,114	1,154.2	1,202.1	1,252	1,342.7	1,557.5	1,989.9	2,448.9	2,369.1	2,124.5	2,000	NA

Table A-10.—Water Year 2025 Ownership Operating Plan for the Maximum Probable Inflow Scenario (1785.4 KAF April—July inflows)

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
North Platte Pathfinder (initial Ownership: 172.5 KAF)														
Net accrual	KAF	43	38.3	32	32.2	36.1	72.8	188.8	448.5	5.8	0	0	0	897.5
Evaporation	KAF	1.2	0.8	0.6	0.7	0.8	1.7	3.6	6.5	15.1	14.4	12.3	8.1	65.8
Deliv from Ownership	KAF	0	0	0	0	0	0	0	0	0	0	152.8	91.3	244.1
End-month Ownership	KAF	215.5	253.8	285.8	318	354.1	426.9	615.7	1,064.2	1,070	1,055.6	890.5	791.1	
North Platte Guernsey (initial Ownership: 0.0 KAF)														
Net accrual	KAF	0	0	9.6	17.2	15.1	3.7	0	0	0	0	0	0	45.6
Evaporation/seepage	KAF	0	0	0.3	0.3	0.3	0.5	0.4	0.5	0.6	0.6	0.5	0	4
Deliver from Ownership	KAF	0	0	0	0	0	0	0	0	0	0	43	0	43
End-month Ownership	KAF	0	0	9.6	26.8	41.9	45.6	45.2	44.7	44.1	43.5	0	0	
Inland Lakes (initial Ownership: 0.0 KAF)														
Net accrual	KAF	19.6	18	0	0	0	0	8.4	0	0	0	0	0	46
Evaporation/seepage	KAF	0.3	0.3	0.1	0.1	0.1	0.1	0.3	0.1	0	0	0	0	1.4
Transfer from Ownership	KAF	0	0	0	0	0	0	34.2	11.3	0	0	0	0	45.5
End-month Ownership	KAF	19.6	37.6	37.5	37.4	37.3	37.2	11.4	0	0	0	0	0	
Kendrick (initial Ownership: 712.7 KAF)														
Net accrual	KAF	0	0	0	0	0	0	0	0	455.7	0	0	0	455.7
Evaporation	KAF	4.9	2.7	1.7	1.6	1.6	3.3	5.9	7.3	9.6	15.3	12.8	9.7	76.4
Deliv from Ownership	KAF	0	0	0	0	0	0	0	10.9	0	16.9	16.9	10.7	55.4
End-month Ownership	KAF	707.8	705.1	703.4	701.8	700.2	696.9	691	672.8	1,128.5	1,096.3	1,066.6	1,046.2	
Glendo Unit (initial Ownership: 107.3 KAF)														
Accrual	KAF	0	0	0	0	0	17.4	47	0	0	0	0	0	64.4
Evaporation	KAF	0.7	0.4	0.3	0.3	0.2	0.5	1	1.7	2.4	2.2	1.9	1.4	13
Deliv from Ownership	KAF	0	0	0	0	0	0	0	0	0	0	5	4	9

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
End-month Ownership	KAF	106.6	106.2	105.9	105.6	105.4	122.3	168.3	166.6	164.2	162	155.1	149.7	
Re-regulation (initial Ownership: 0.0 KAF)														
Accrual	KAF	0	0	0	0	0	0	11.9	19.4	0	0	0	0	31.3
Evaporation/seepage	KAF	0	0	0	0	0	0	0	0.1	0.4	0.4	0	0	0.9
Release	KAF	0	0	0	0	0	0	0	0	0	30.4	0	0	30.4
End-month total	KAF	0	0	0	0	0	0	11.9	31.2	30.8	0	0	0	
City of Cheyenne (initial Ownership: 4.2 KAF)														
Inflow	KAF	0.7	2.5	0.7	0.5	0.6	0.8	0.3	0.6	2.7	1.1	0.7	0.7	11.9
Evaporation	KAF	0.1	0	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.8
Release	KAF	0	0	0	0	0	0	0	4	1.6	0.5	0	0	6.1
Ownership	KAF	4.8	7.3	8	8.5	9.1	9.8	10	6.5	7.5	8	8.6	9.2	
Pacificorp (initial Ownership: 2.0 KAF)														
Inflow	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Evaporation	KAF	0	0	0	0	0	0	0	0.1	0	0.1	0	0	0.2
Release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Ownership	KAF	2	2	2	2	2	2	2	1.9	1.9	1.8	1.8	1.8	
Other (initial Ownership: 2.0 KAF)														
Inflow	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Evaporation	KAF	0	0	0	0	0	0	0	0	0.1	0	0	0	0.1
Release	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Ownership	KAF	2	2	2	2	2	2	2	2	1.9	1.9	1.9	1.9	
North Platte River System (initial content: 1,000.7 KAF)														
Ownership EOM content	KAF	1,058.3	1,114	1,154.2	1,202.1	1,252	1,342.7	1,557.5	1,989.9	2,448.9	2,369.1	2,124.5	2,000	NA

Table A-11.—Water Year 2025 Irrigation Operating Plan for the Maximum Probable Inflow Scenario (1785.4 KAF April—July inflows)

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Kendrick (Casper Canal)														
Requested	KAF	0	0	0	0	0	0	0	9.5	13.3	18.3	15.5	9.3	65.9
Delivered	KAF	0	0	0	0	0	0	0	9.5	13.3	18.3	15.5	9.3	65.9
Kendrick (River)														
Requested	KAF	0	0	0	0	0	0	0	1.4	1.4	1.4	1.4	1.4	7
Delivered	KAF	0	0	0	0	0	0	0	1.4	1.4	1.4	1.4	1.4	7
Guernsey Deliveries														
North Platte req	KAF	0	0	0	0	0	0	0	190.9	216.8	268.6	273	153.2	1102.5
Glendo req	KAF	0	0	0	0	0	0	0	0	2	6	5	4	17
Inland Lakes req	KAF	0	0	0	0	0	0	34.2	11.3	0	0	0	0	45.5
Total requirement	KAF	0	0	0	0	0	0	34.2	202.2	218.8	274.6	278	157.2	1165
Seepage	KAF	0.3	0.2	0.3	0.3	0.2	0.3	0.4	1.2	3	3.1	2.5	0.3	12.1
Actual release	KAF	0.3	0.2	0.3	0.3	0.2	0.3	34.2	202.2	218.8	274.6	278	157.2	1166.6

Table A-12.—Water Year 2025 Power Generation Operating Plan for the Maximum Probable Inflow Scenario (1785.4 KAF April—July inflows)

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Seminoe Power Plant														
Turbine release	KAF	32.7	31.5	32.6	32.6	33.9	159.9	154.7	159.9	154.7	160.5	101.3	74.2	1128.5
Bypass	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Maximum generation	GWh	27.305	26.486	27.356	27.204	24.421	25.596	23.209	27.469	32.408	32.578	32.644	31.86	338.536
Actual generation	GWh	4.724	4.559	4.716	4.697	4.864	22.088	20.482	23.202	26.153	28.73	18.13	13.133	175.478
Percent max generation		17	17	17	17	20	86	88	84	81	88	56	41	52
Average kwh/AF		144	145	145	144	143	138	132	145	169	179	179	177	155
Kortes Power Plant														
Turbine Release	KAF	32.6	31.5	32.6	32.6	33.9	159.9	154.7	159.9	154.7	160.5	101.3	74.2	1128.4
Bypass	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Maximum generation	GWh	28.346	26.712	27.606	27.606	24.94	27.606	26.712	27.606	26.712	27.606	27.606	26.712	325.77
Actual generation	GWh	5.607	5.418	5.607	5.607	5.831	27.503	26.608	27.503	26.608	27.606	17.424	12.762	194.084
Percent max generation		20	20	20	20	23	100	100	100	100	100	63	48	60
Average kwh/AF		172	172	172	172	172	172	172	172	172	172	172	172	172
Fremont Canyon Power Plant														
Turbine Release	KAF	1.7	25.6	26.3	26.3	23.8	45	49.6	47.5	144.7	140.2	119.1	53.9	703.7
Bypass	KAF	4.6	4.5	4.6	4.6	4.2	4.6	4.5	4.6	4.5	4.6	4.6	4.5	54.4
Maximum generation	GWh	41.704	40.652	42.111	42.199	38.234	43.263	43.305	46.314	45.652	47.213	47.214	45.677	523.538
Actual generation	GWh	0.419	6.361	6.549	6.563	5.959	11.513	13.129	13.01	40.378	39.144	33.254	15.049	191.328
Percent max generation		1	16	16	16	16	27	30	28	88	83	70	33	37
Average kwh/AF		246	248	249	250	250	256	265	274	279	279	279	279	272
Alcova Power Plant														
Turbine Release	KAF	30.3	29.8	30.7	30.7	27.8	49.2	29.8	41.6	134.5	124.9	106.8	48	684.1
Bypass	KAF	0	0	0	0	0	0	0	0	0	0	0	0	0
Maximum generation	GWh	27.179	26.588	27.472	27.472	24.82	27.472	26.275	27.552	26.656	27.552	27.552	26.656	323.246
Actual generation	GWh	4.184	4.053	4.175	4.175	3.781	6.691	4.112	5.824	18.83	17.486	14.952	6.72	94.983
Percent max generation		15	15	15	15	15	24	16	21	71	63	54	25	29

Accounting Item	Unit	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Average kwh/AF		138	136	136	136	136	136	138	140	140	140	140	140	139
Glendo Power Plant														
Turbine Release	KAF	0	0	0	0	0	4.6	26.1	169.8	195.6	231	221.4	127.9	976.4
Bypass	KAF	1.5	1.5	1.5	1.5	1.4	1.5	1.5	1.5	1.5	38.8	57.6	1.5	111.3
Maximum generation	GWh	0	0	0	0	0	23.536	24.45	26.761	26.518	25.233	20.574	14.203	161.275
Actual generation	GWh	0	0	0	0	0	0.481	2.853	19.23	22.474	25.233	20.574	8.905	99.75
Percent max generation		0	0	0	0	0	2	12	72	85	100	100	63	62
Average kwh/AF		0	0	0	0	0	105	109	113	115	109	93	70	102
Guernsey Power Plant														
Turbine Release	KAF	0	0	0	0	0	0	33.8	53.6	51.8	53.6	53.6	55.4	301.8
Bypass	KAF	0.3	0.2	0.3	0.3	0.2	0.3	0.4	148.6	167	221	224.4	101.8	864.8
Maximum generation	GWh	0	0	0	0	0	0	3.667	3.795	3.667	3.795	3.795	3.429	22.148
Actual generation	GWh	0	0	0	0	0	0	2.393	3.795	3.667	3.795	3.795	3.429	20.874
Percent max generation		0	0	0	0	0	0	65	100	100	100	100	100	94
Average kwh/AF		0	0	0	0	0	0	71	71	71	71	71	62	69

Appendix B

Glossary

Annual Operating Plan (AOP) - An annual publication which is prepared, reviewed, and presented to the public, with a summary of the actual operations and outlook for the coming water year.

Acre-Foot (AF) - A measure of volume of water equal to an area of one acre covered with water one foot deep (43,560 cubic feet).

Basin - The watershed from which overland runoff flows into the North Platte River. When used alone in this report it refers to the North Platte River Drainage Basin upstream of Guernsey Dam.

Bypass - That amount of water released from a reservoir other than through the powerplant for those reservoirs which have a powerplant connected to them.

Cubic Foot per Second (ft^3/s) - The rate of discharge representing a volume of one cubic foot passing a given point during one second and is equivalent to approximately 7.48 gallons per second or 448.8 gallons per minute. The volume of water represented by a flow of one cubic foot per second for 24 hours is equivalent to 86,400 cubic feet, approximately 1.983 AF, or 646,272 gallons.

Evaporation Pool - A volume of water set aside in the accounting process from which reservoir evaporation is subtracted as it occurs (used in Glendo storage accounting).

Flood Pool - A physical space in the reservoir which is to be occupied only by water from flood events. In Glendo Reservoir, the volume between reservoir elevations 4,635.0 feet and 4,653.0 feet is reserved exclusively for flood control.

Gains - Water which enters a river in a defined reach from a source other than an upstream release. When flow released into a reach is greater than the river flow exiting the lower end of the reach, the net gain is negative (loss of water in the reach).

Gigawatt-hour (GWh) - A unit of power equal to one-billion-watt hours.

Head - The difference in elevation between the reservoir water surface and the power generating turbines at a powerplant which is connected to a reservoir.

Hydromet - Computer software designed for the acquisition, processing, storage, and retrieval of hydrological and meteorological data which is gathered via satellite from remote sites.

Inflow - As used in this report is any water which enters a reservoir irrespective of whether it originated in the reach or was released from an upstream storage reservoir.

Inland Lakes - A series of four off-stream storage reservoirs on the Interstate Canal system in Nebraska which are used to store and re-release irrigation water (Lake Alice, Lake Minatare, Little Lake Alice, and Lake Winters Creek).

Megawatt (MW) – A unit of power equal to one million watts.

Natural Flow - River flow which has originated from a source other than reservoir storage.

NRCS – The Natural Resources Conservation Service which is a government agency under the Department of Agriculture.

Power Pool - That space in a reservoir which must be full in order to efficiently generate electrical power through an associated turbine generator.

Precipitation - A deposit on the earth of hail, mist, rain, sleet, or snow.

Runoff - That part of precipitation on the Basin which appears as flow in the North Platte River.

Silt Run - The name given to the practice of flushing silt from Guernsey Reservoir into the North Platte River downstream where the silt laden water is diverted by irrigators. The silt tends to settle in the slower moving water of canals and laterals helping to seal the wetted perimeter and reduce seepage losses.

SNOTEL - NRCS automated snowpack telemetry network of sites which continually monitor snowpack and weather conditions and transmit data to a data retrieval center in Portland, Oregon.

System - As used in the report the System includes all storage, delivery, and power generating facilities on the mainstem of the North Platte River in Wyoming.

SWE – Snow water equivalent is the amount of water in the snowpack expressed in inches.

Water Year (WY) - October 1 through September 30.

Appendix C

Historical Watershed Runoff

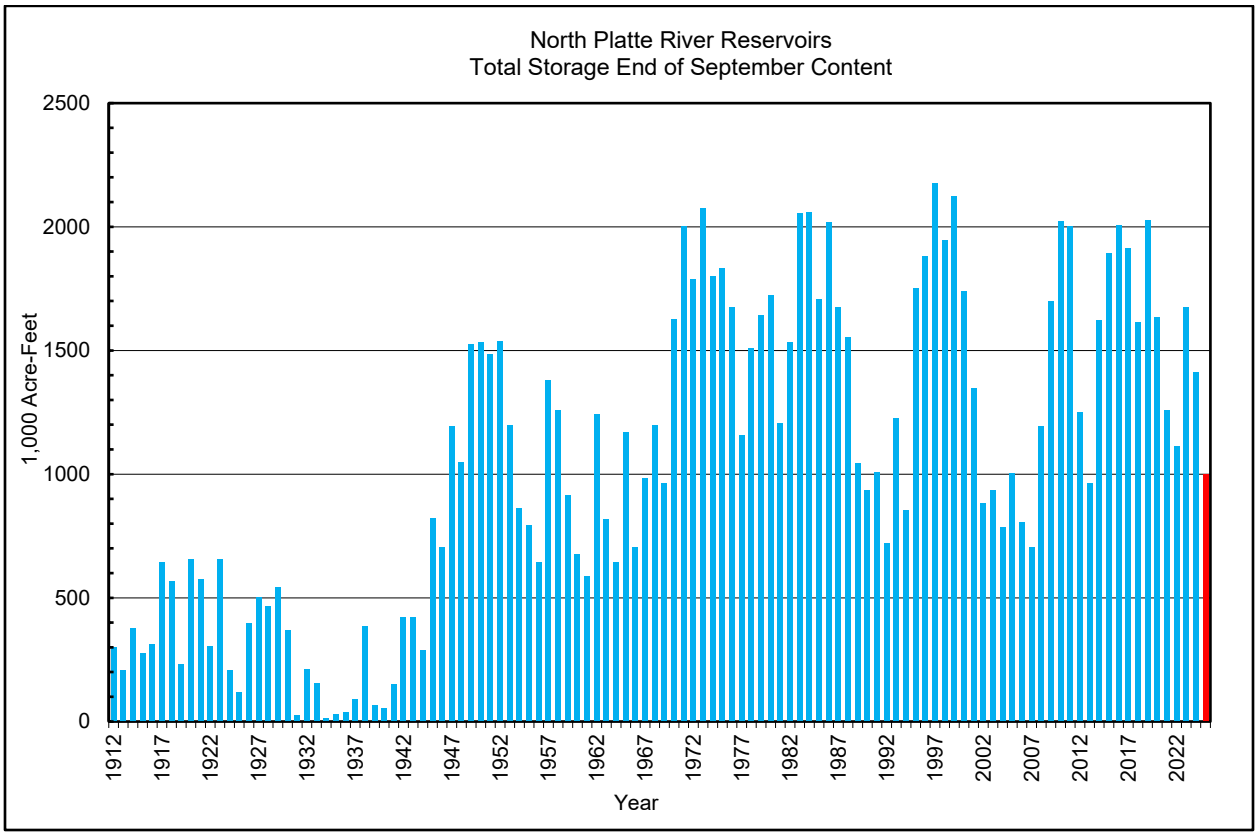

Figure C-1.—Pathfinder watershed runoff 1906–2025.

Appendix D

Reservoir Data Definition Sheets

A. General

Dam design and reservoir operation utilize reservoir capacity and water surface elevation data. To ensure uniformity in the establishment, use, and publication of this data the following standard definitions of water surface elevations and reservoir capacities shall be used.

B. Water Surface Elevation Definitions

Maximum Water Surface - The highest acceptable water surface elevation with all factors affecting the safety of the structure considered. Normally it is the highest water surface elevation resulting from a computed routing of the inflow design flood through the reservoir on the basis of established operating criteria. It is the top of surcharge capacity.

Top of Exclusive Flood Control Capacity - The reservoir water surface elevation at the top of the reservoir capacity allocated to exclusive use for the regulating of flood inflows to reduce damage downstream.

Maximum Controllable Water Surface Elevation - The highest reservoir water surface elevation at which gravity flows from the reservoir can be completely shut off.

Top of Joint Use Capacity - The reservoir water surface elevation at the top of the reservoir capacity allocated to joint use, i.e., flood control and conservation purposes.

Top of Active Conservation Capacity - The reservoir water surface elevation at the top of the capacity allocated to the storage of water for conservation purposes only.

Top of Inactive Capacity - The reservoir water surface elevation below which the reservoir will not be evacuated under normal conditions.

Top of Dead Capacity - The lowest elevation in the reservoir from which water can be drawn by gravity.

Streambed at the Dam Axis - The elevation of the lowest point in the streambed at the axis of the dam prior to construction. This elevation normally defines the zero for the area-capacity tables.

C. Capacity Definitions

Surcharge Capacity - The reservoir capacity provided for use in passing the inflow design flood through the reservoir. It is the reservoir capacity between the maximum water surface elevation and the highest of the following elevations:

1. Top of exclusive flood control capacity
2. Top of joint use capacity
3. Top of active conservation capacity

Total Capacity - The reservoir capacity below the highest of the elevations representing the top of exclusive flood control capacity, the top of joint use capacity, or the top of active conservation capacity. In the case of a natural lake which has been enlarged, the total capacity includes the dead capacity of the lake. Total capacity is used to express the total quantity of water which can be impounded and is exclusive of surcharge capacity.

Live Capacity - The part of the total capacity from which water can be withdrawn by gravity. It is equal to the total capacity less the dead capacity.

Active Capacity - The reservoir capacity normally usable for storage and regulation of reservoir inflows to meet established reservoir operating requirements. Active capacity extends from the highest of the top of exclusive flood control capacity, the top of joint use capacity, or the top of active conservation capacity to the top of inactive capacity. It is the total capacity less the sum of the inactive and dead capacities.

Exclusive Flood Control Capacity - The reservoir capacity assigned to the sole purpose of regulating flood inflows to reduce flood damage downstream.

Joint Use Capacity - The reservoir capacity assigned to flood control purposes during certain periods of the year and to conservation purposes during other periods of the year.

Active Conservation Capacity - The reservoir capacity assigned to regulate reservoir inflow for irrigation, power, municipal, and industrial, fish and wildlife, navigation, recreation, water quality, and other purposes. It does not include exclusive flood control or joint use capacity. The active conservation capacity extends from the top of the active conservation capacity to the top of the inactive capacity.

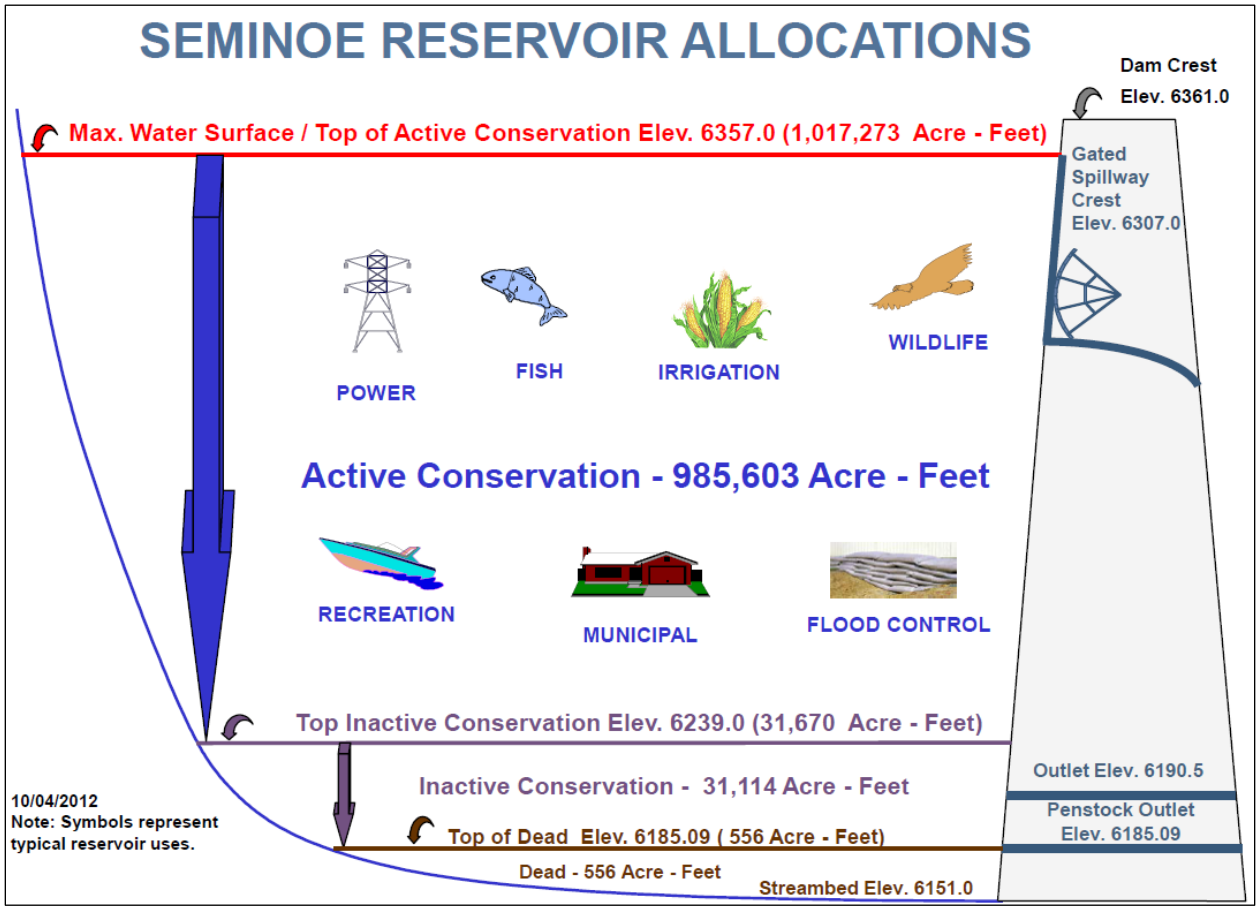

Figure D-1.—Seminoe Reservoir allocation.

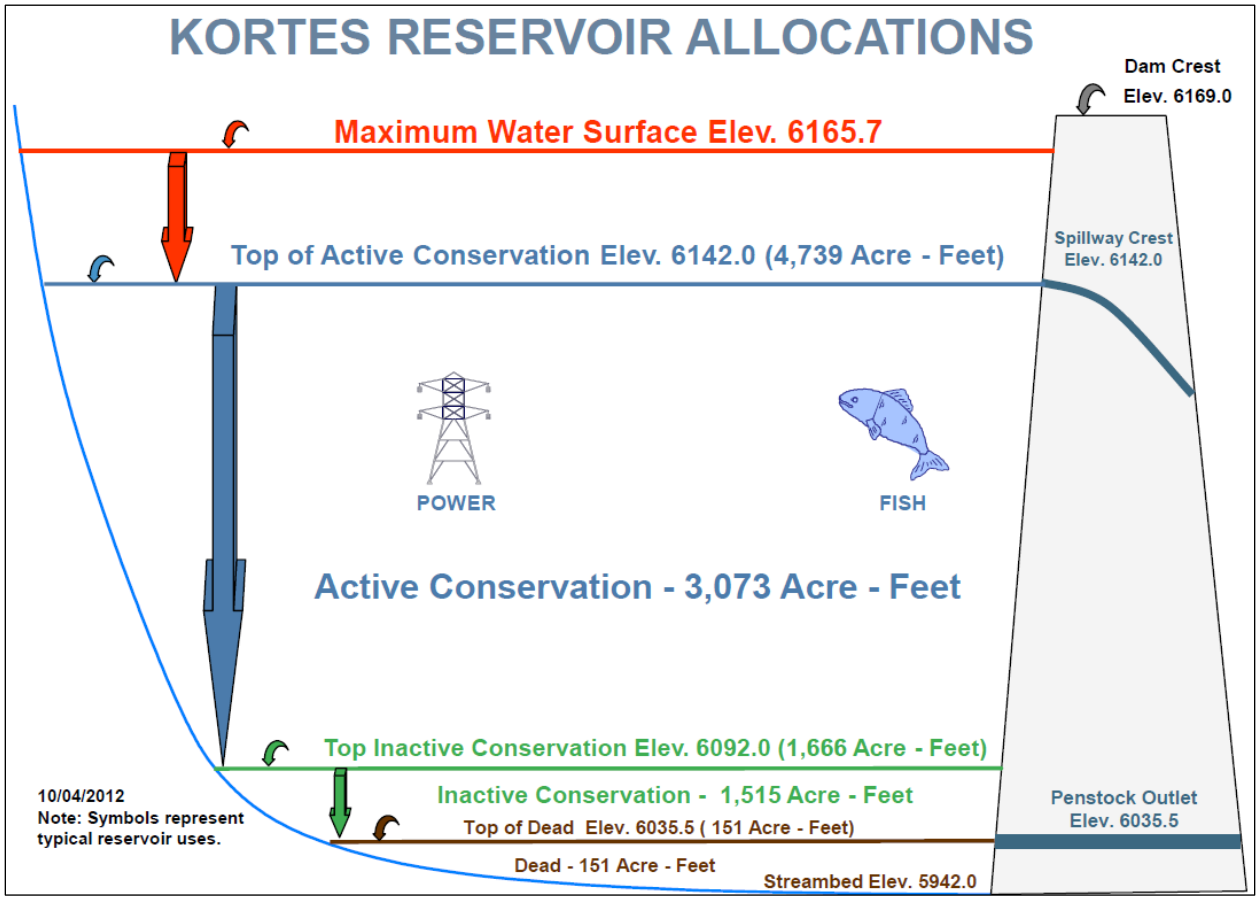

Figure D-2.—Kortes Reservoir allocation.

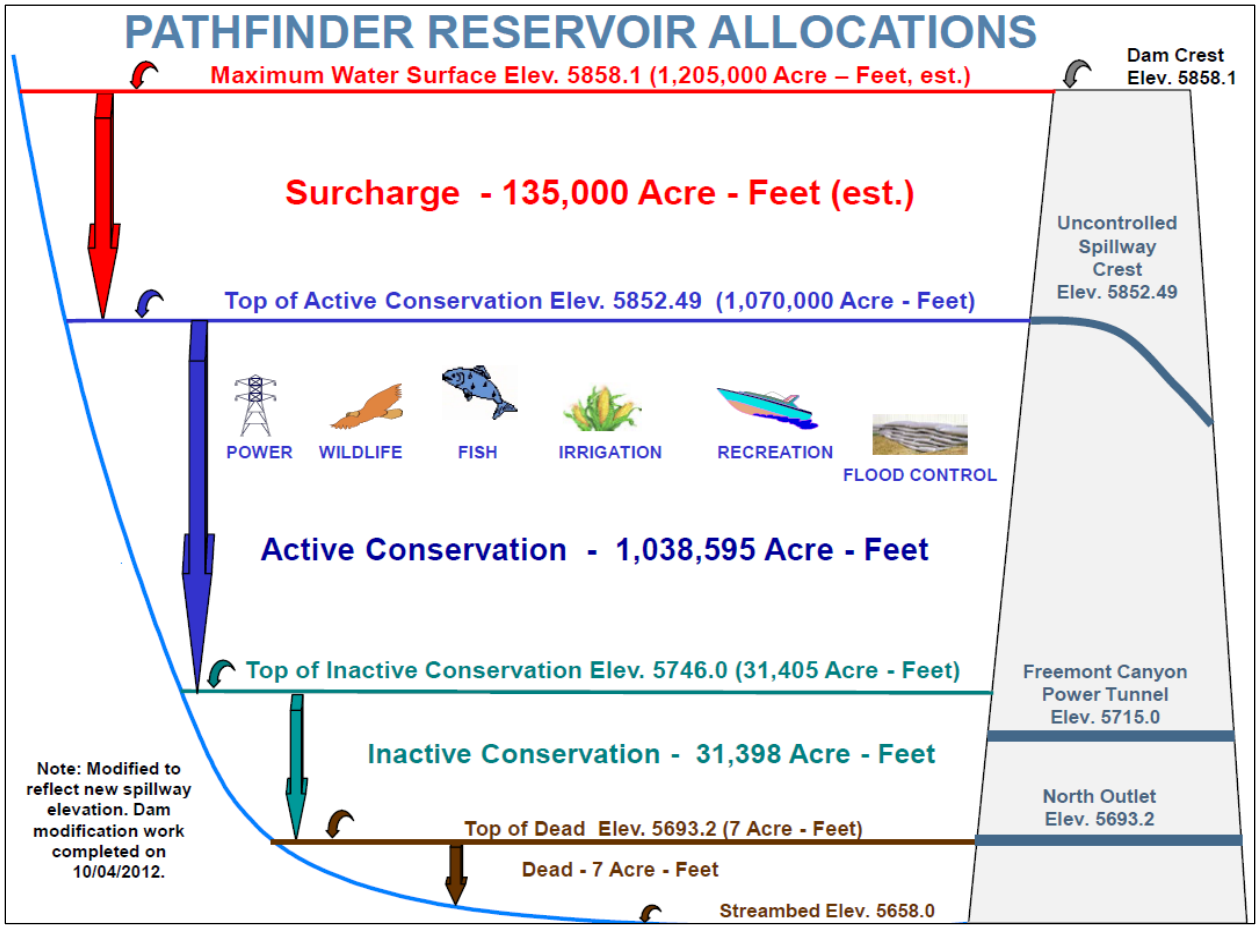

Figure D-3.—Pathfinder Reservoir allocation.

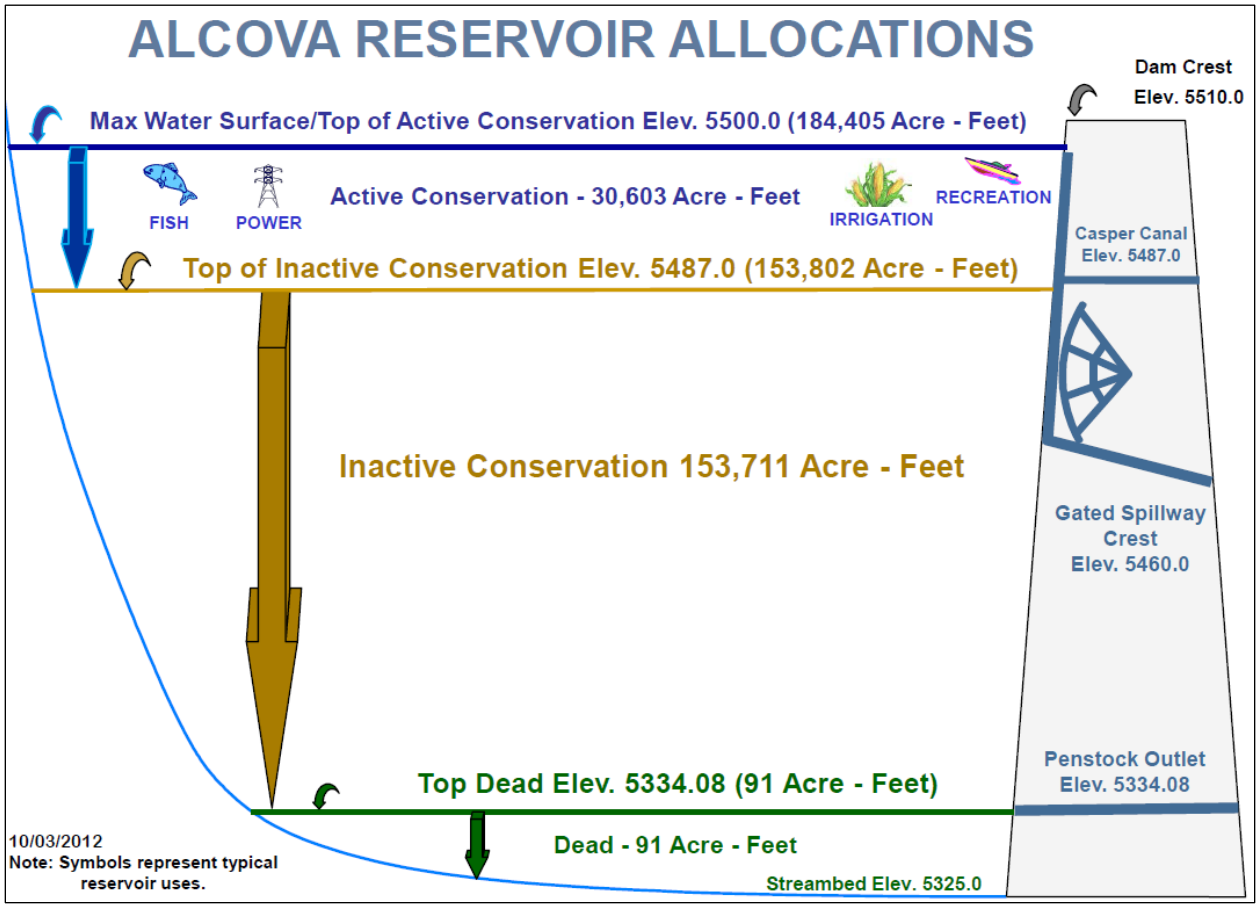

Figure D-4.—Alcova Reservoir allocation.

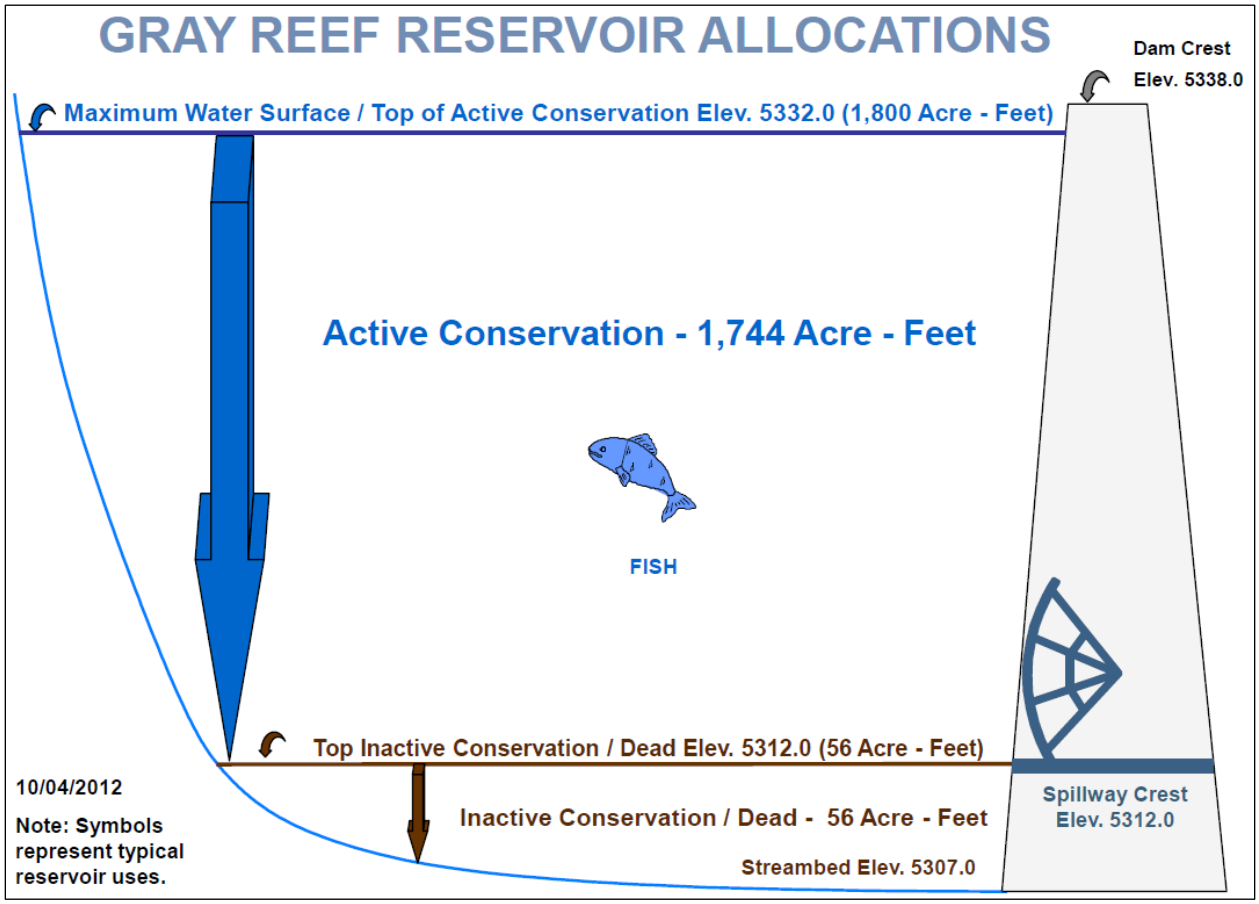

Figure D-5.—Gray Reef Reservoir allocation.

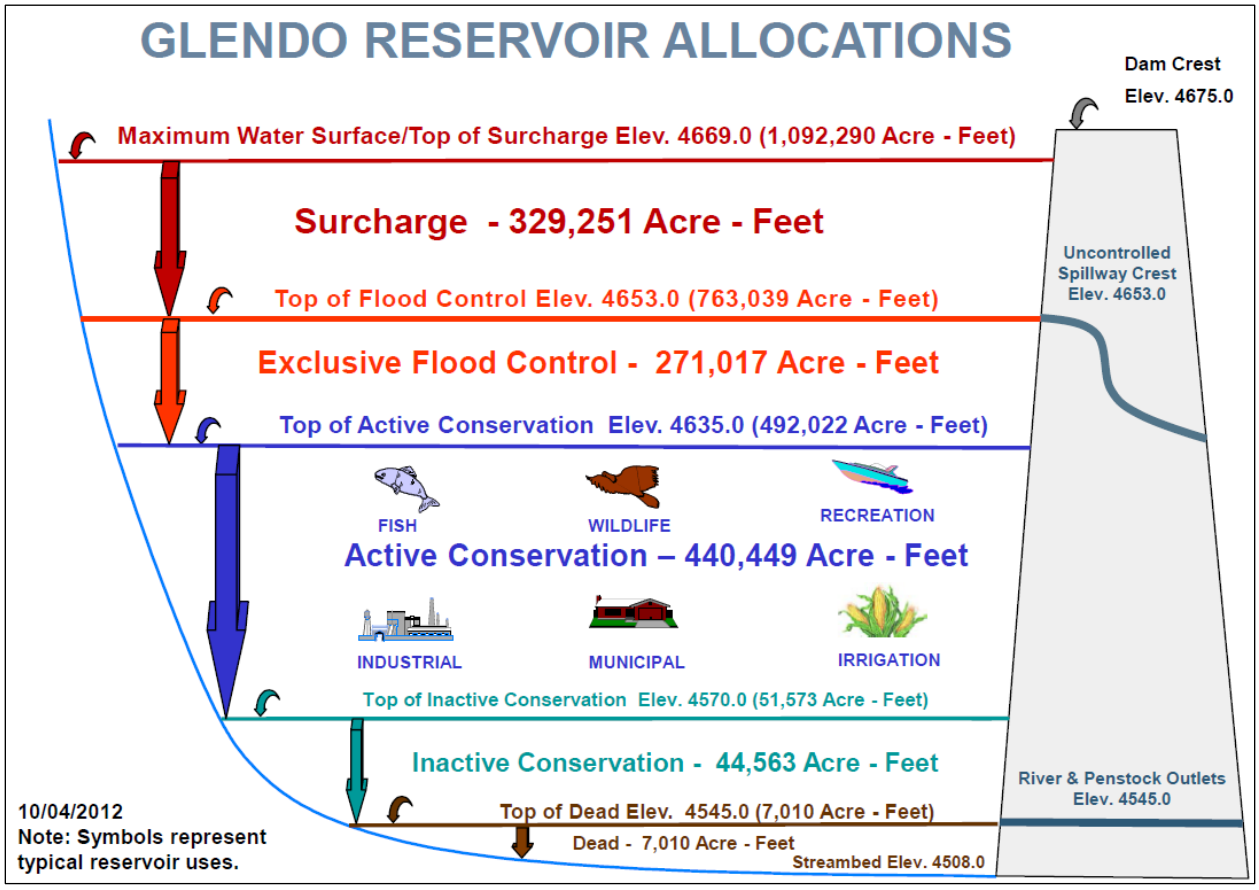

Figure D-6.—Glendo Reservoir allocation.

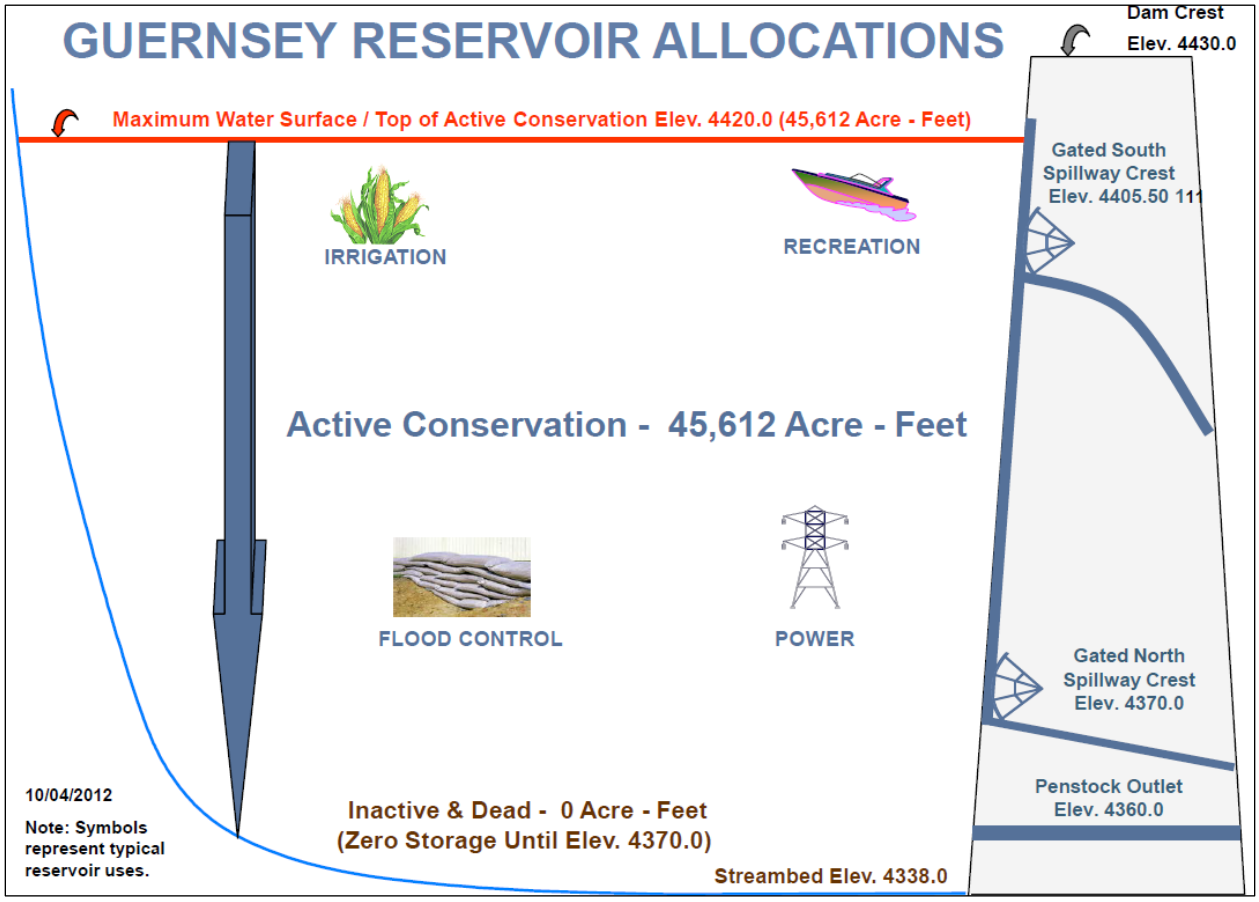

Figure D-7.—Guernsey Reservoir allocation.

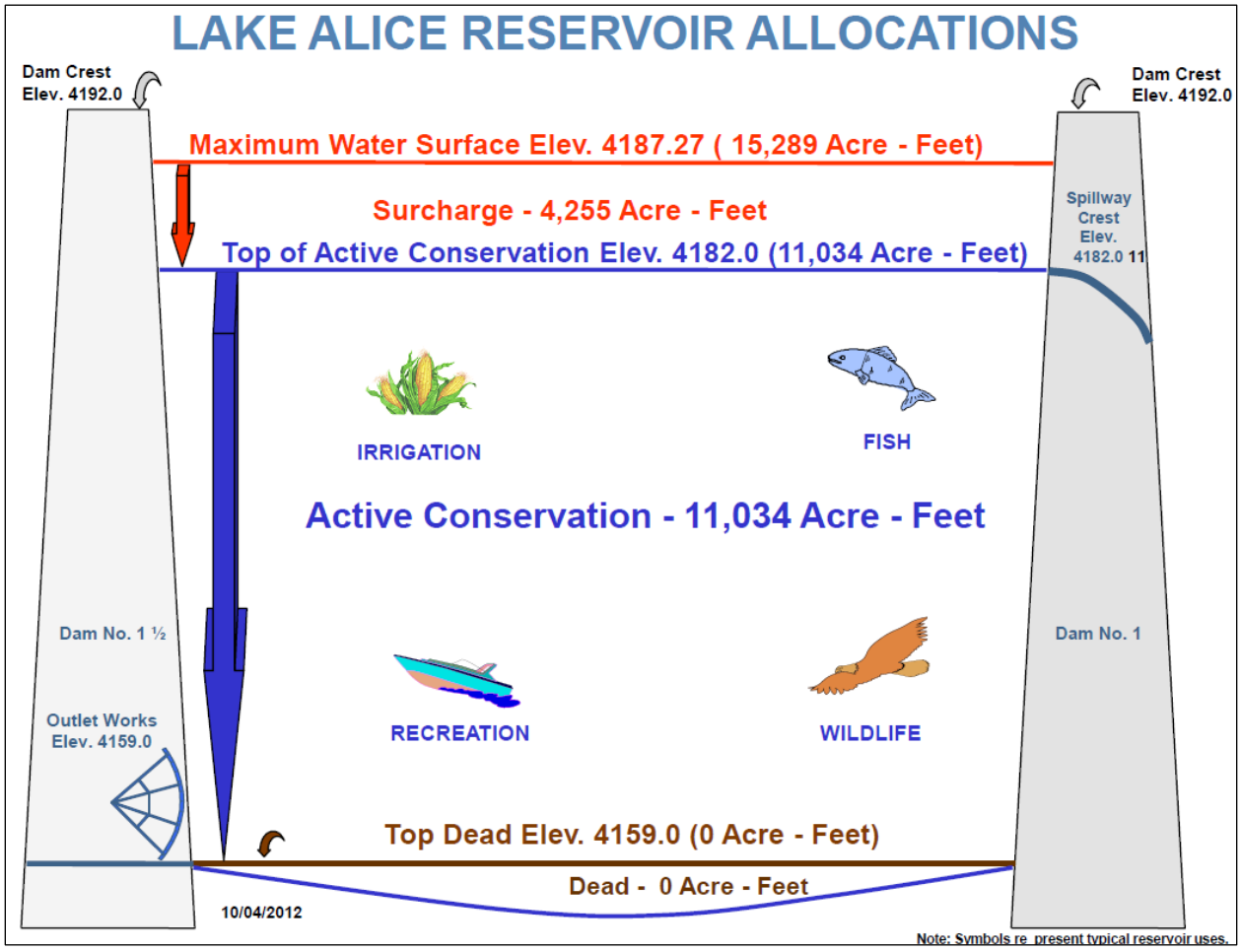

Figure D-8.—Lake Alice Reservoir allocation.

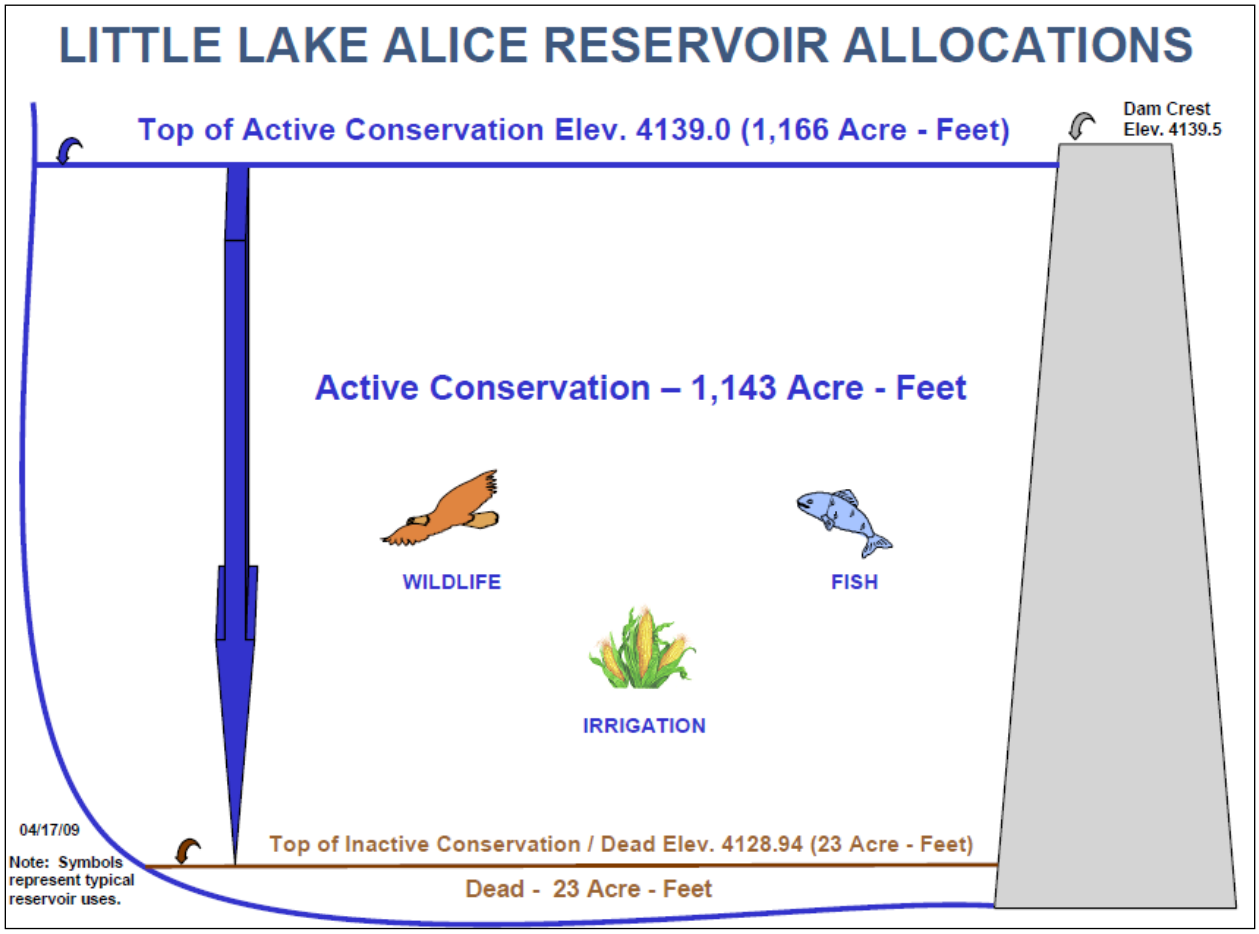

Figure D-9.—Little Lake Alice Reservoir allocation.

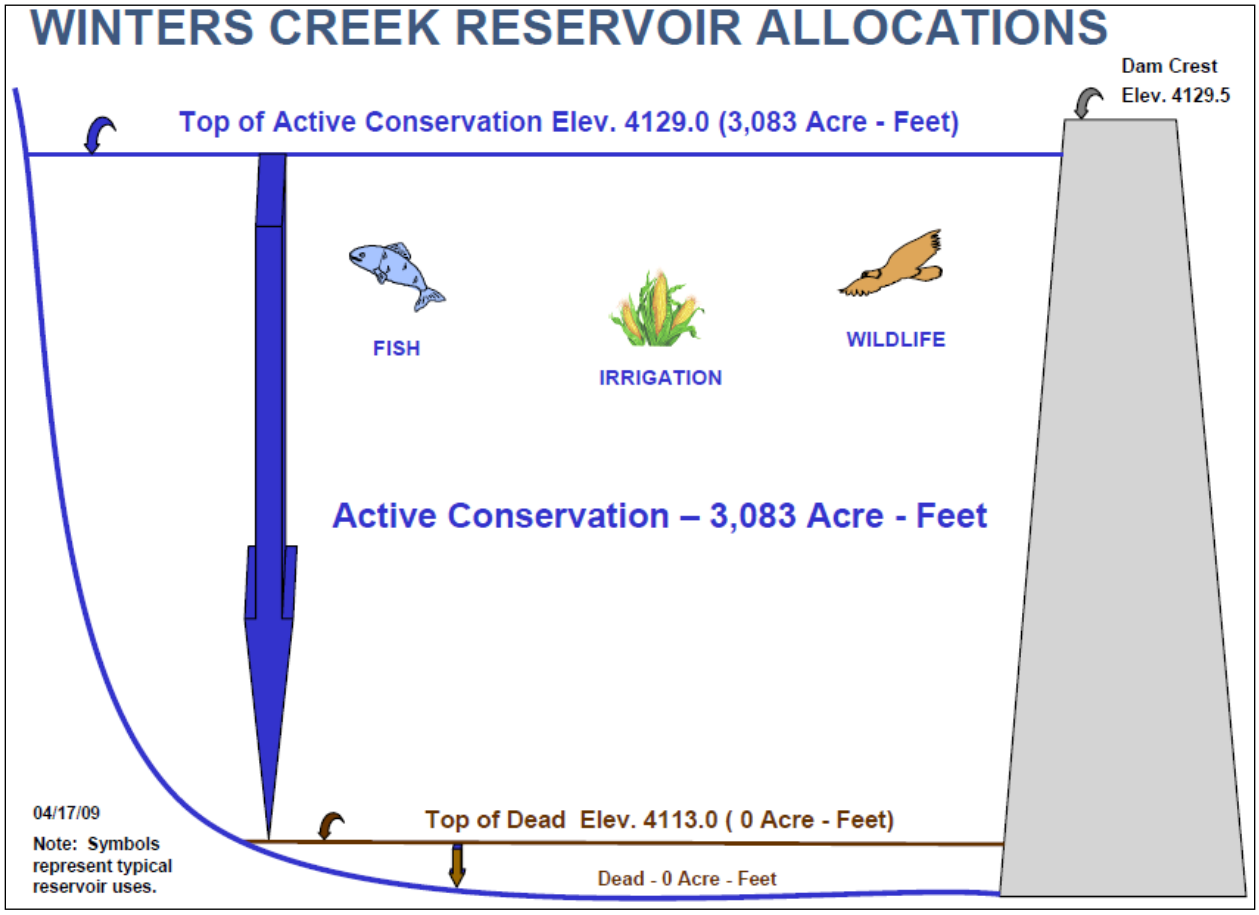

Figure D-10.—Winters Creek Reservoir allocation.

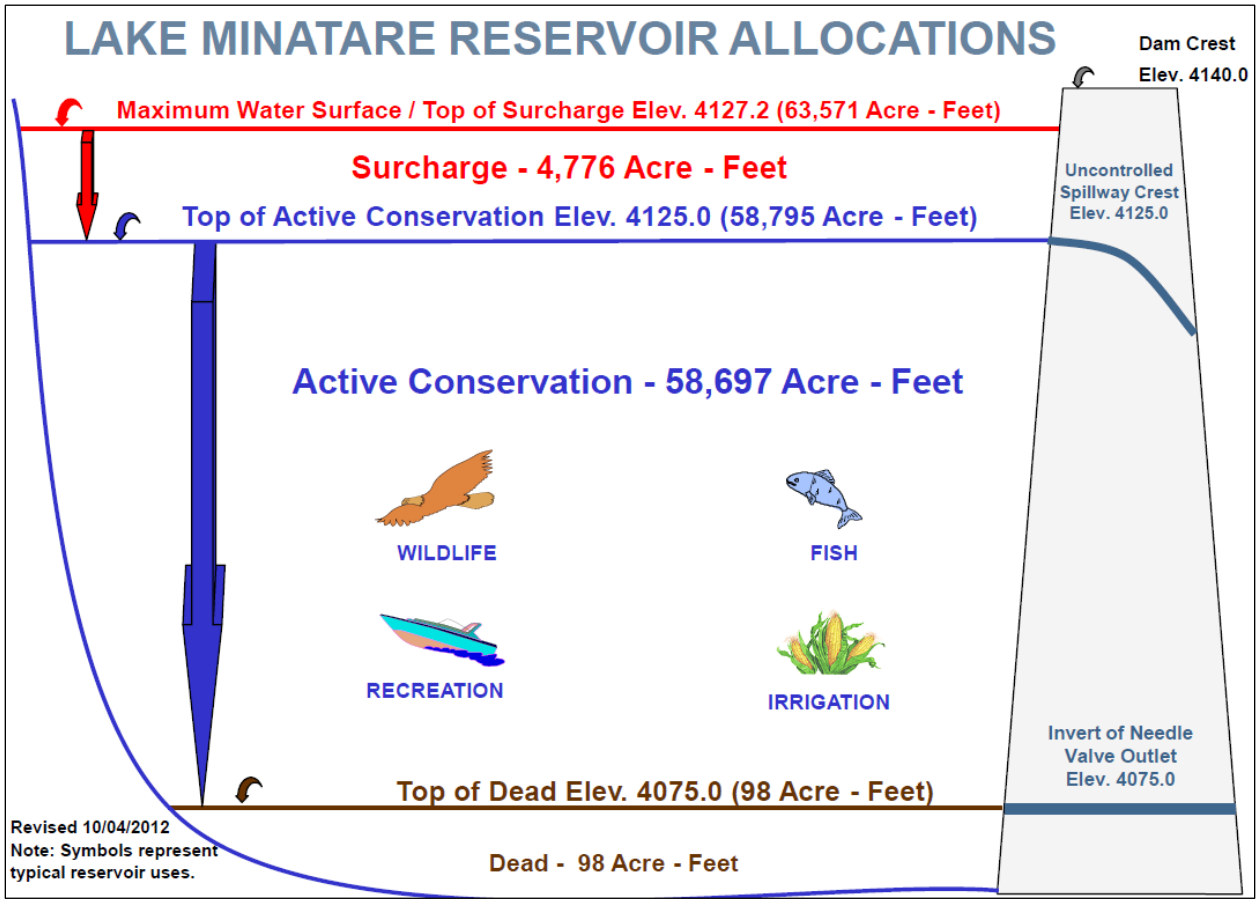

Figure D-11.—Lake Minatare Reservoir allocation.

Appendix E

Basin Map

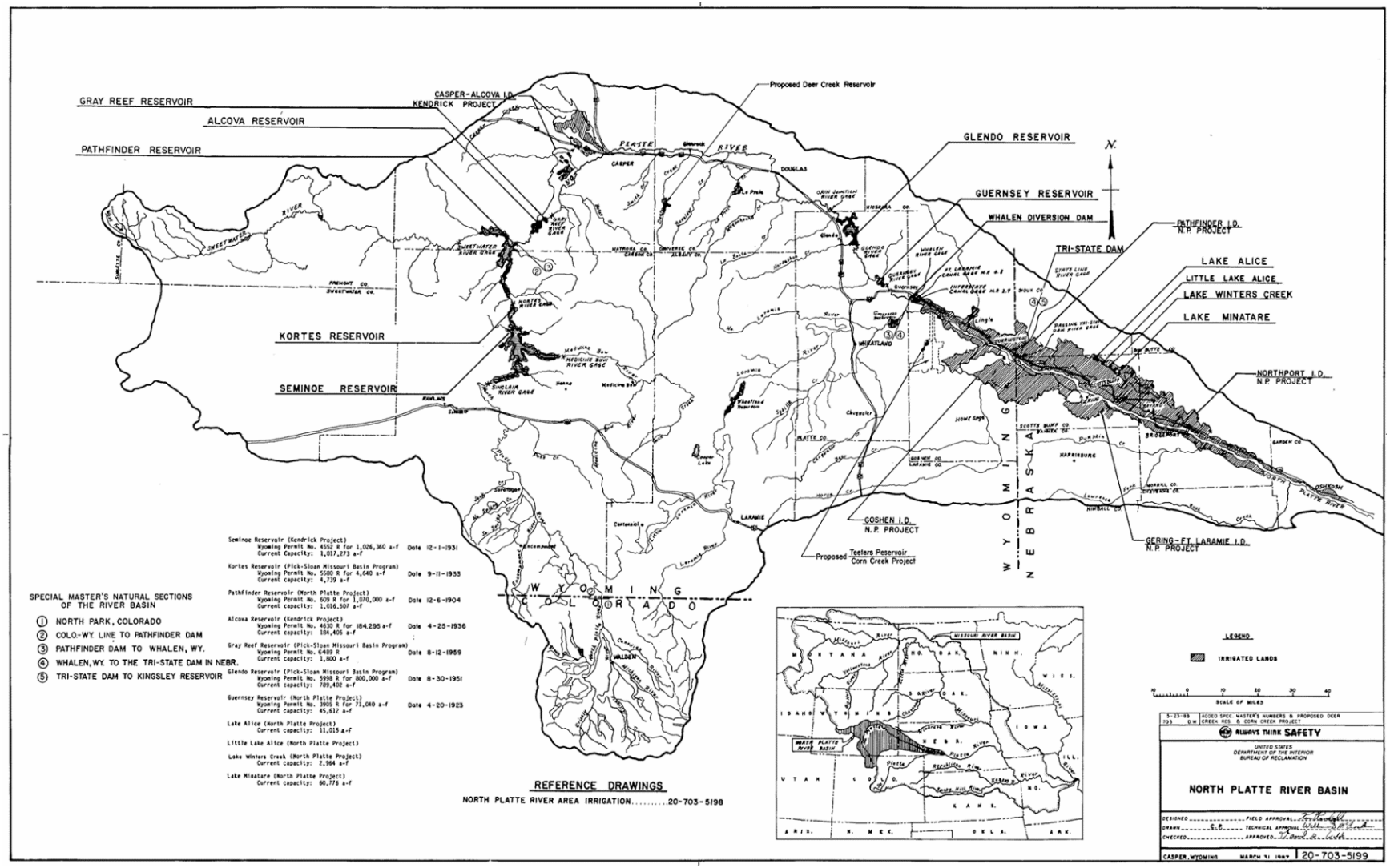

Figure E-1.—North Platte River Basin map.