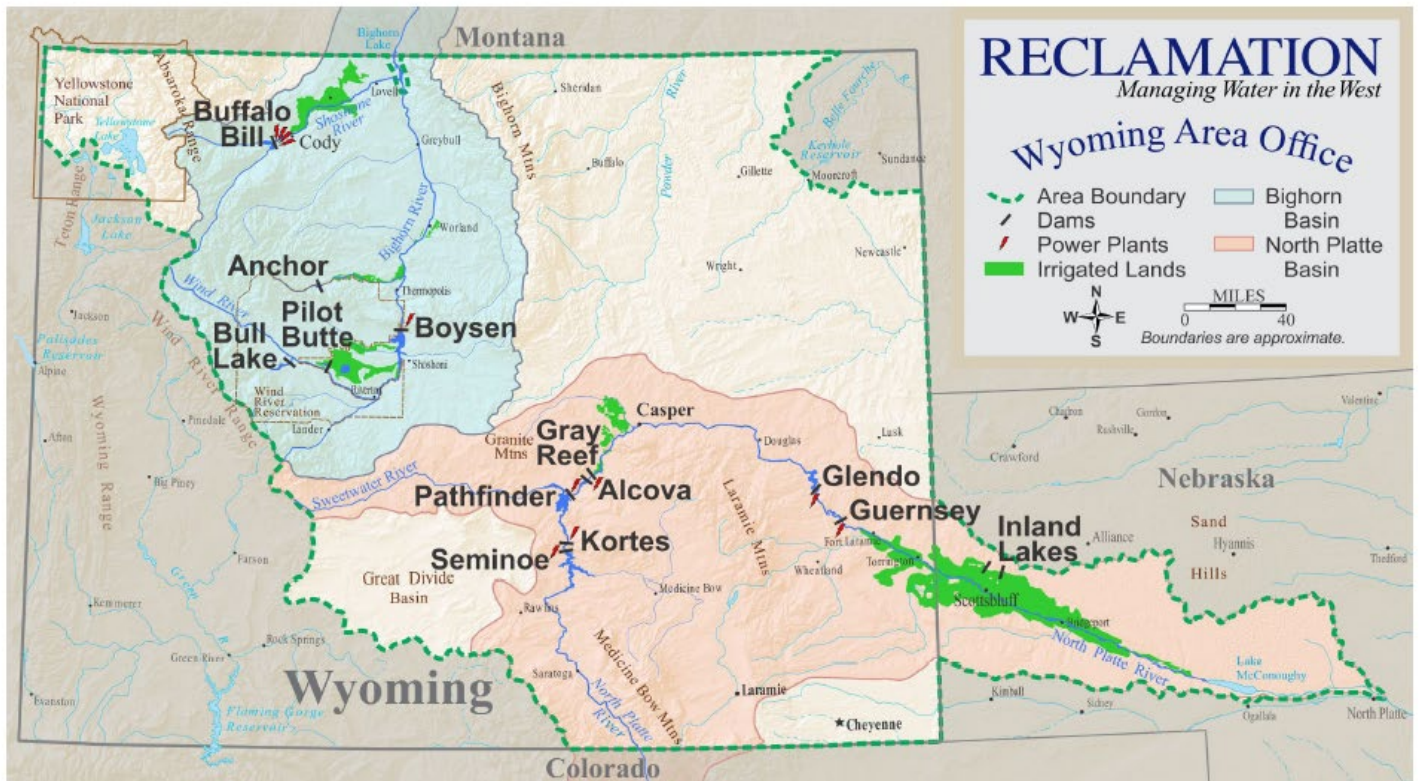




— BUREAU OF —
RECLAMATION

MONTHLY OPERATING PLANS FOR NORTH PLATTE RIVER BASIN RESERVOIRS



June 01, 2024

SEMINOE INFLOW

Actual Gains for the past 12 months (1,000 Acre-Feet):

<u>Month</u>	<u>Inflow</u>	<u>Percent of Normal</u>
June	319.9	111
July	75.1	77
August	13.7	44
September	21.5	109
October	22.7	82
November	23.0	79
December	24.9	96
January	23.2	87
February	29.3	82
March	43.1	77
April	111.4	110
May	187.6	79

June 1, 2024 Seminole Elevation and Storage: 6,338.17 feet & 688,131 acre-feet (AF)

June 1, 2024 Kortess Elevation and Storage: 6,141.89 feet & 4,730 AF

KORTES TO PATHFINDER RESERVOIR COMPUTED RIVER GAINS

Actual Gains for the past 12 months (1,000 Acre-Feet):

<u>Month</u>	<u>Inflow</u>	<u>Percent of Normal</u>
June	37.6	203
July	9.0	226
August	3.2	144
September	0.9	30
October	3.8	89
November	0.8	20
December	4.9	108
January	4.7	75
February	7.7	111
March	7.0	63
April	17.1	106
May	19.2	82

June 1, 2024 Pathfinder Elevation and Storage: 5,840.25 feet & 814,841 AF

June 1, 2024 Alcova Elevation and Storage: 5,498.40 feet & 180,474 AF

June 1, 2024 Gray Reef Elevation and Storage: 5,330.41 feet & 1,526 AF

ALCOVA TO GLENDO RESERVOIR COMPUTED RIVER GAINS

Actual Gains for the past 12 months (1,000 Acre-Feet):

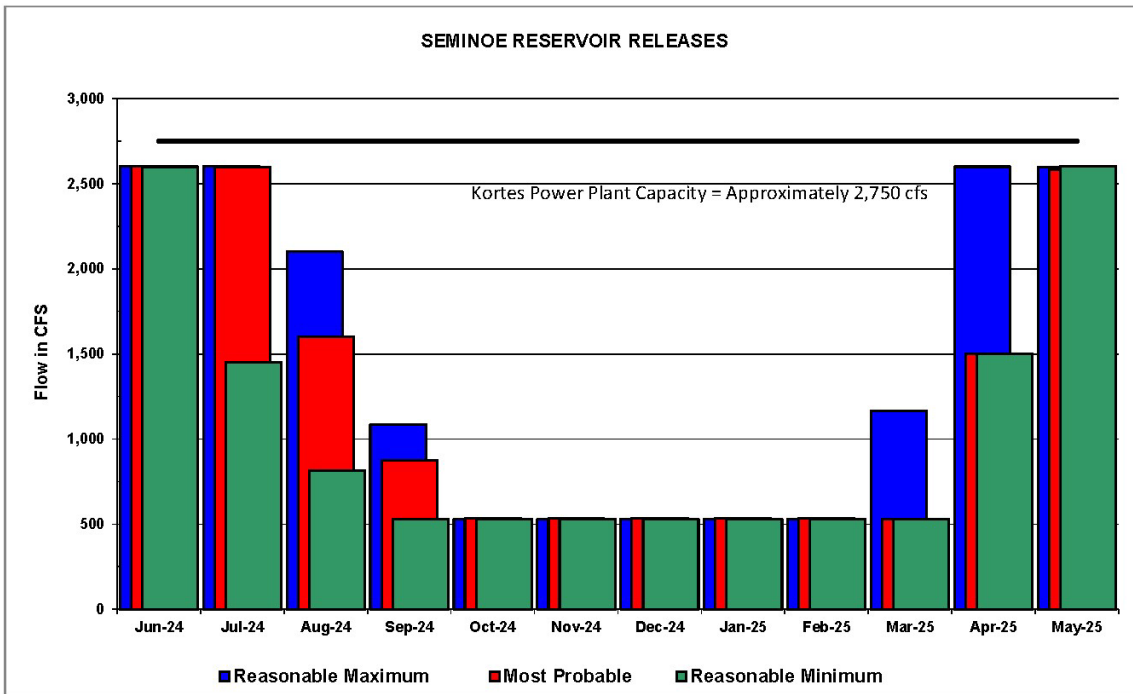
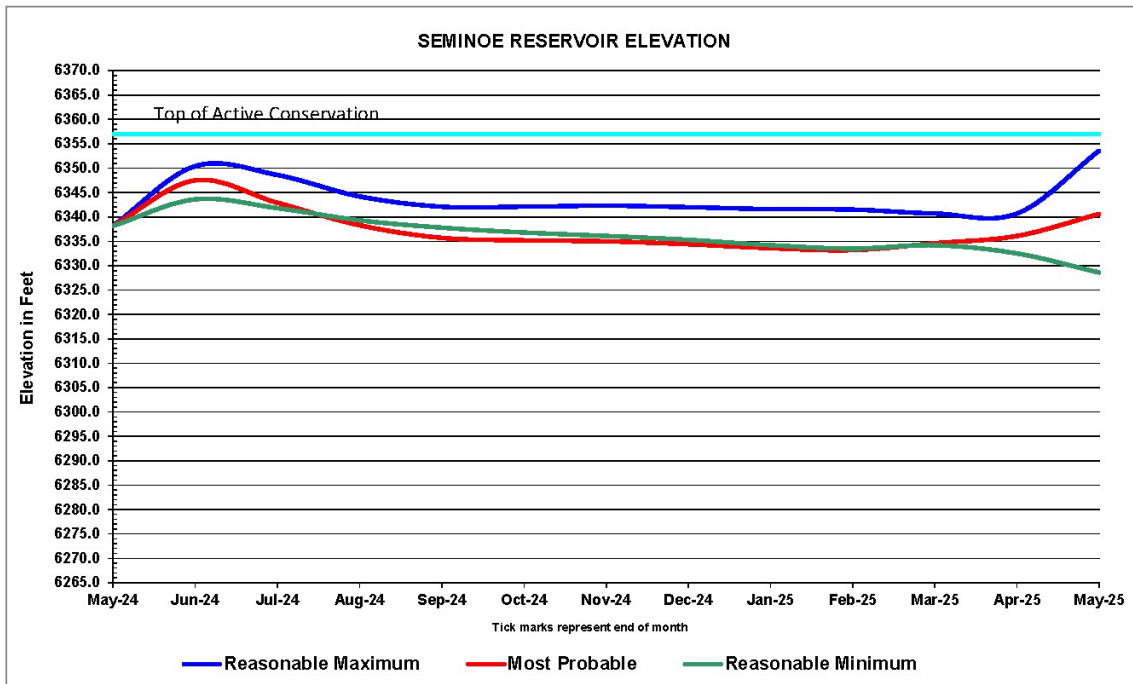
<u>Month</u>	<u>Inflow</u>	<u>Percent of Normal</u>
May	118.2	162
June	58.9	229
July	16.5	690
August	16.0	574
September	8.1	131
October	13.4	131
November	9.3	101
December	9.3	133
January	8.8	88
February	13.0	119
March	18.4	105
April	30.0	68
May	66.9	73.5

June 1, 2024 Glendo Elevation and Storage: 4,626.04 feet & 393,712 AF

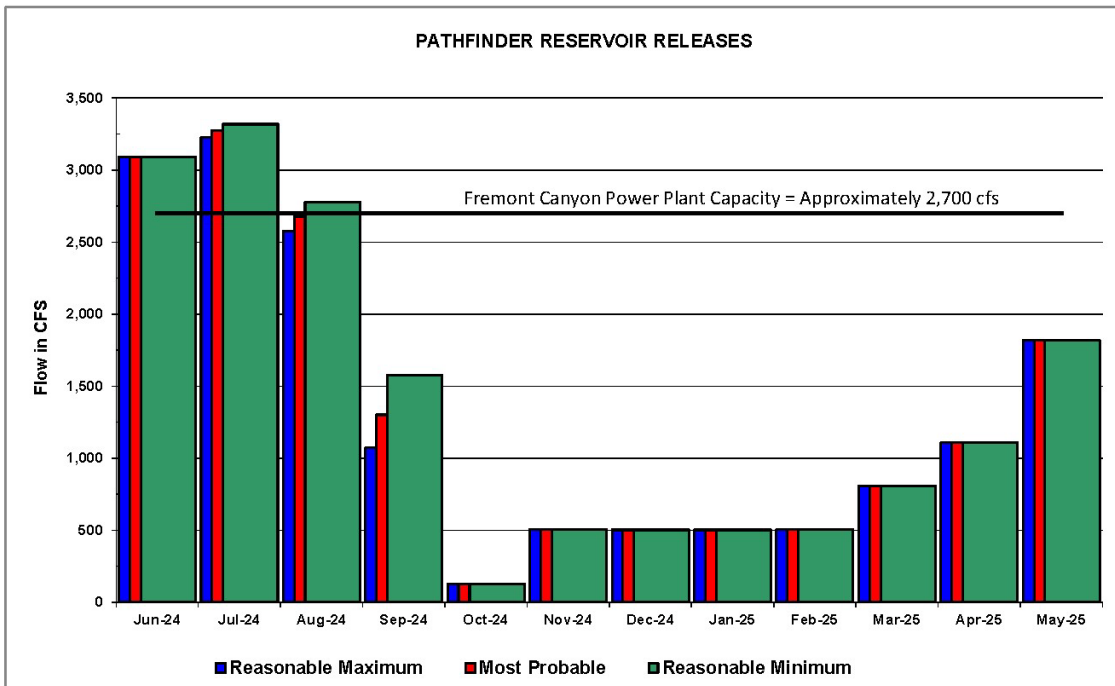
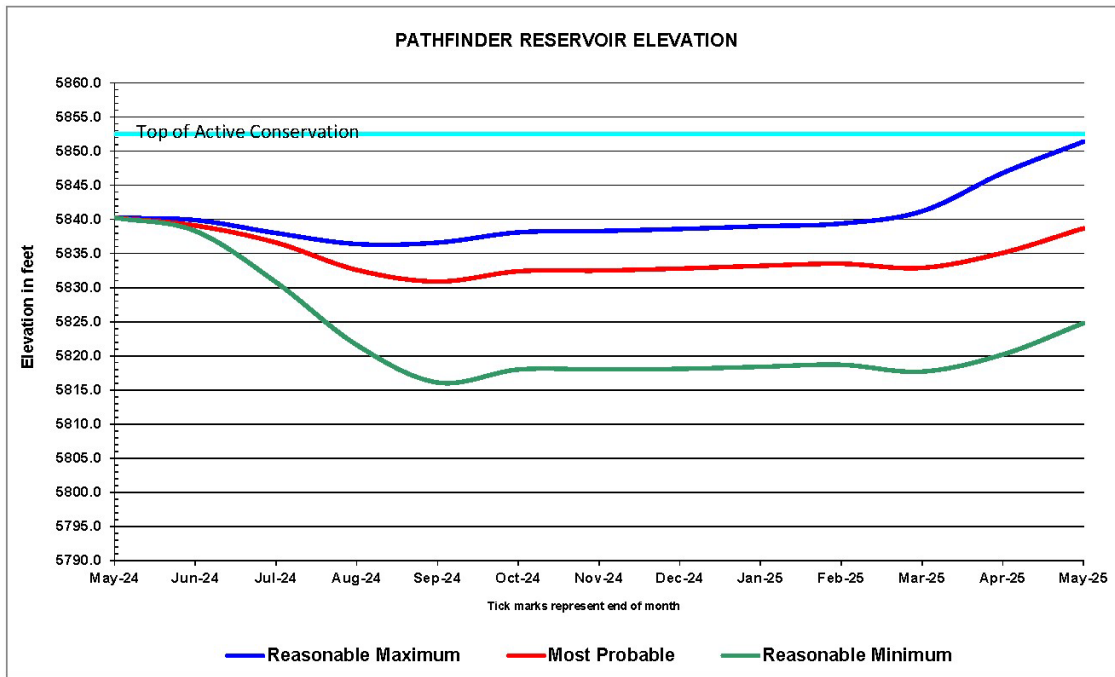
June 1, 2024 Guernsey Elevation and Storage: 4,411.68 feet & 27,534 AF

¹ Represents a negative or very small average number that makes the percentage meaningless.

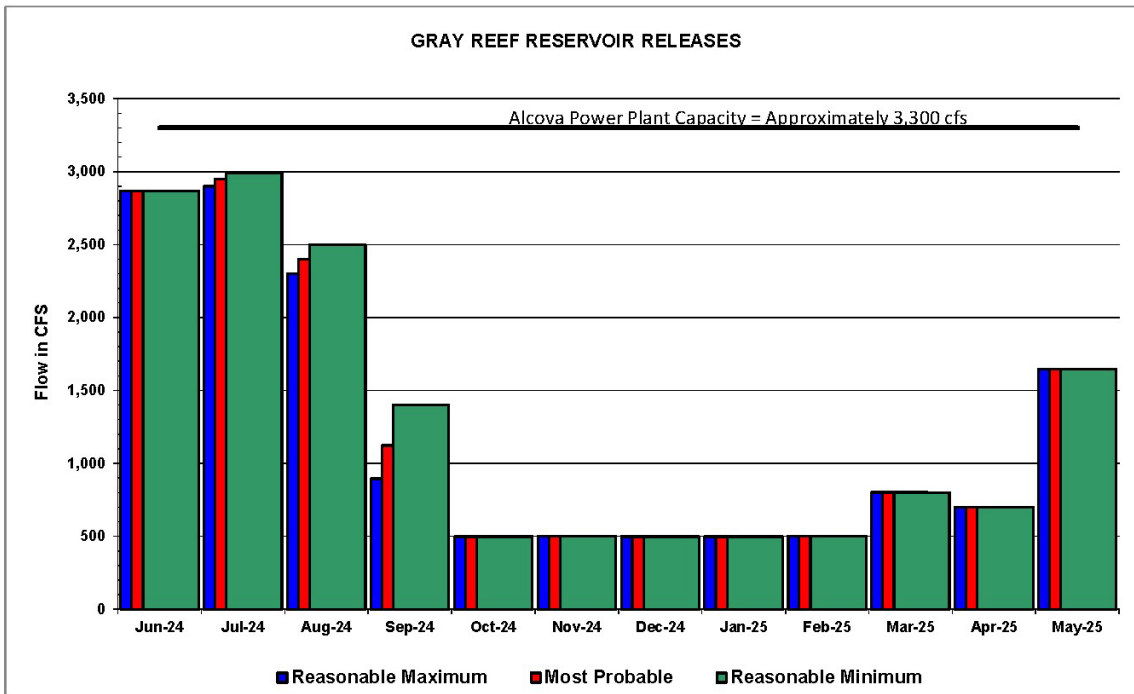
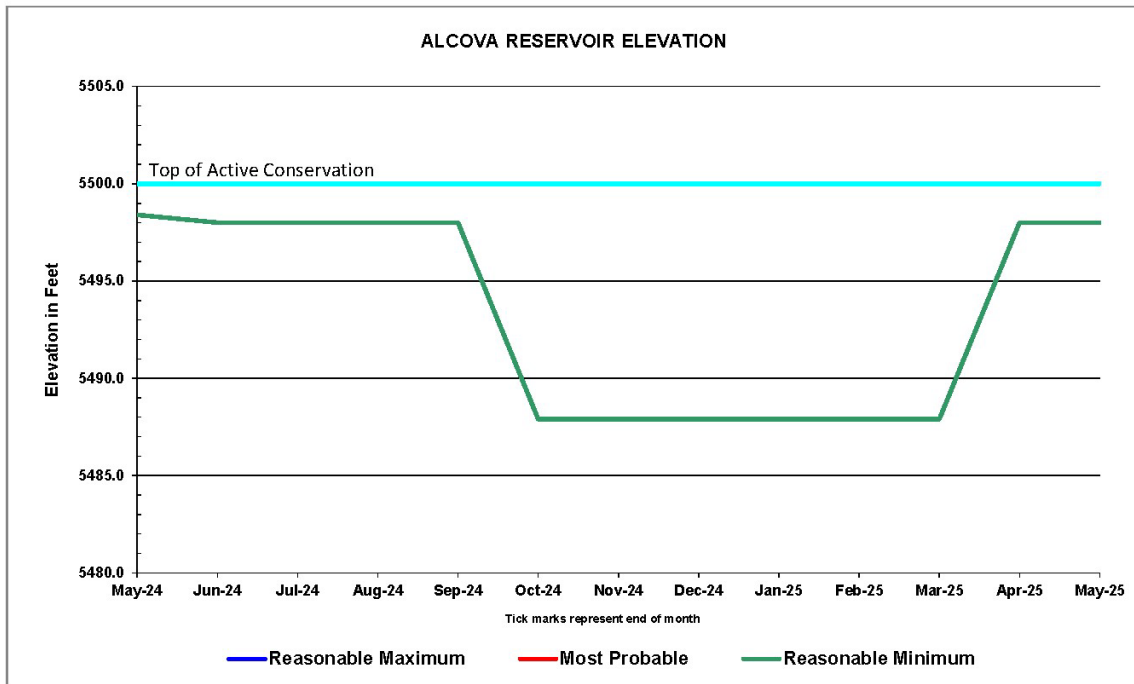
SEMINOE RESERVOIR



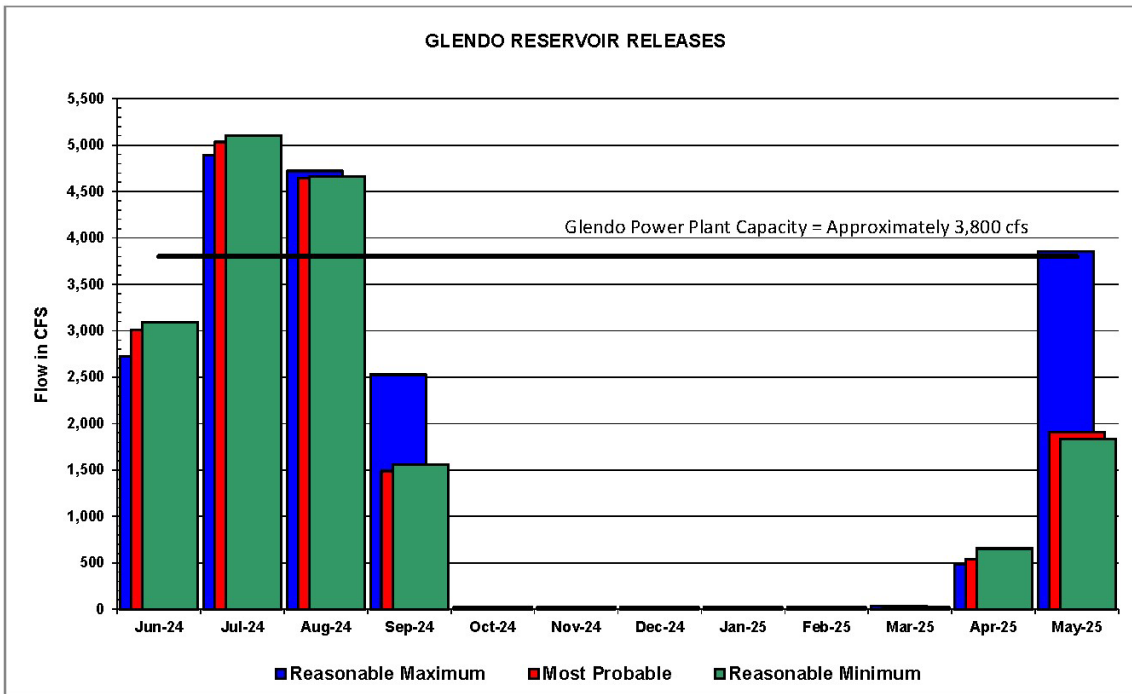
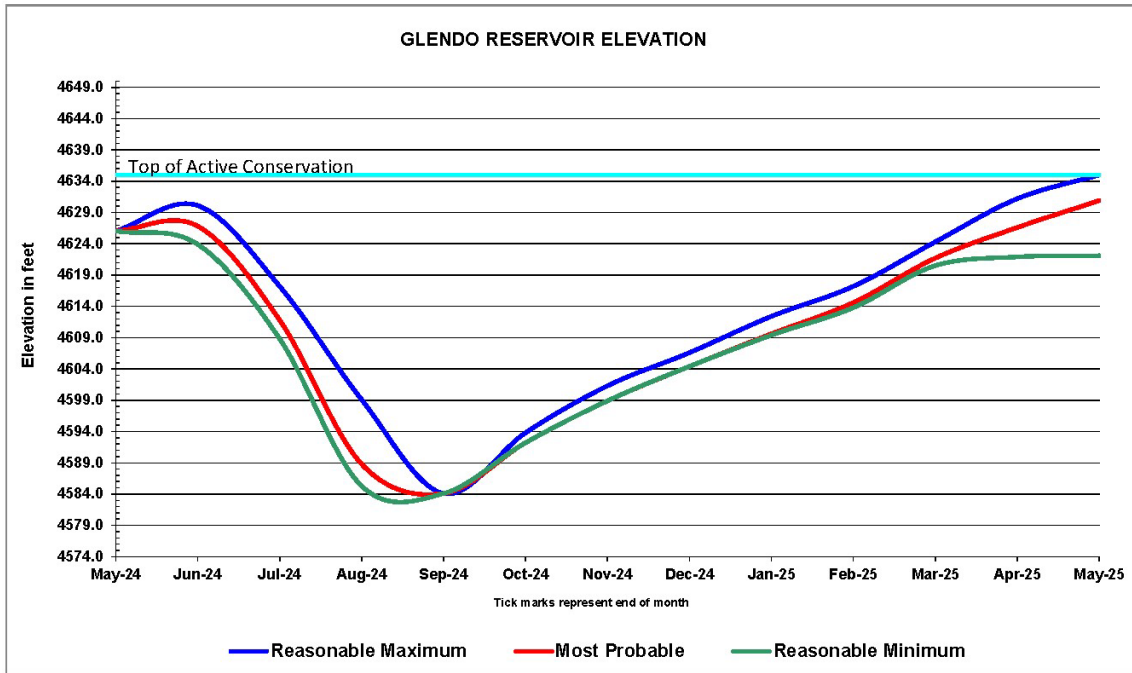
PATHFINDER RESERVOIR



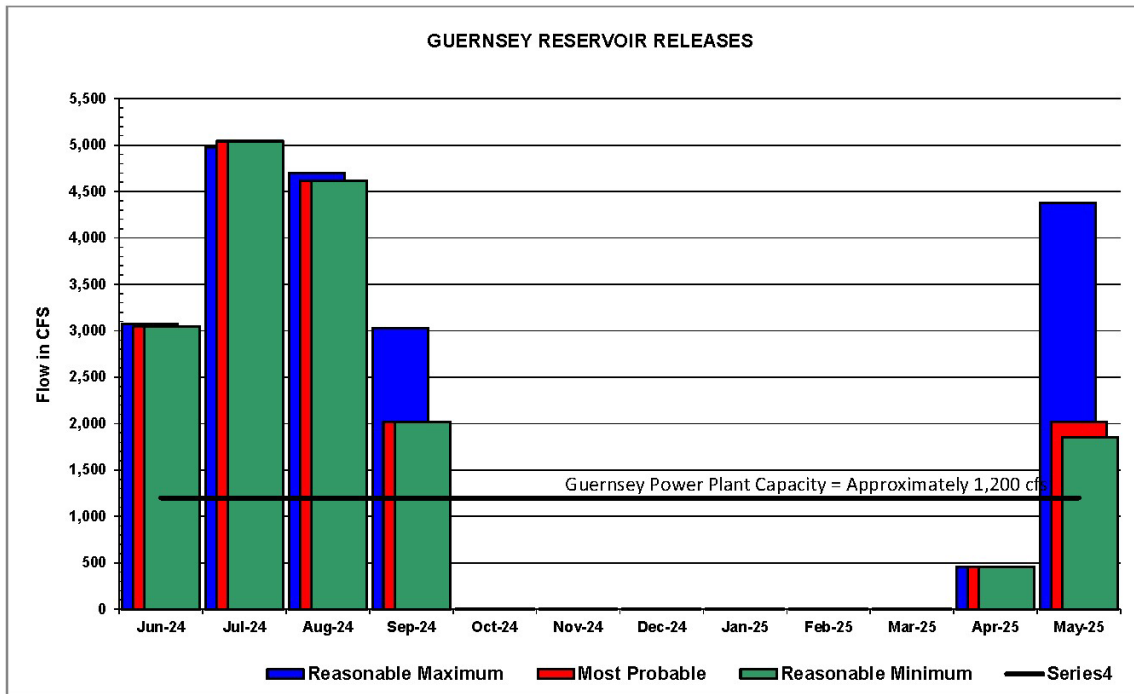
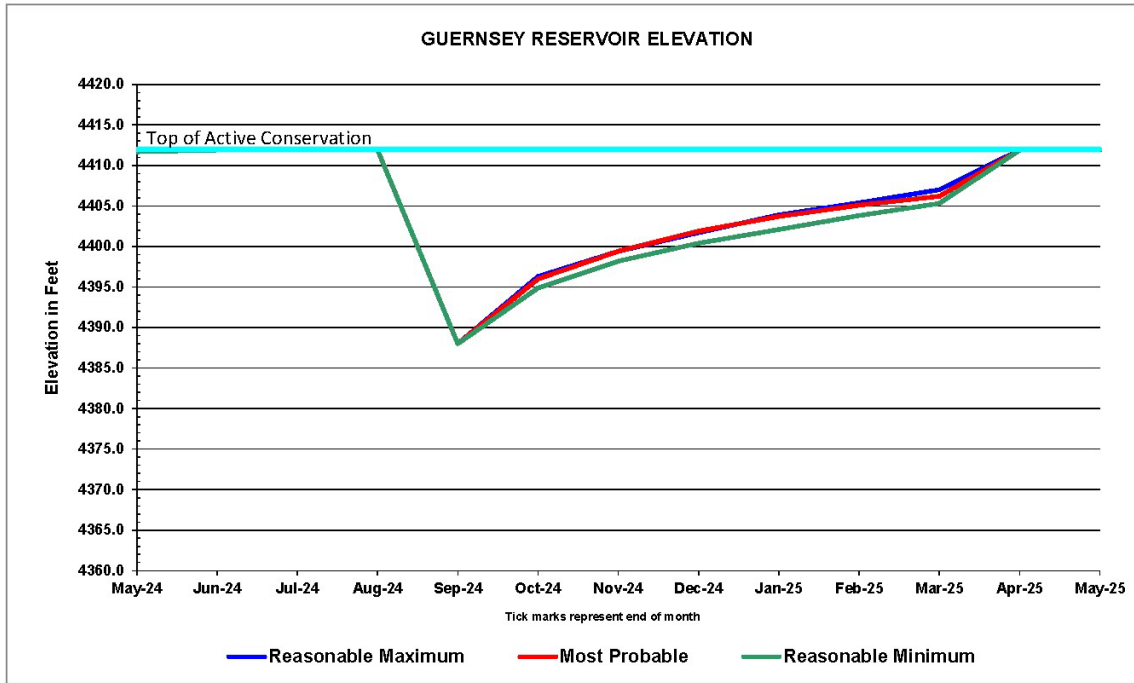
ALCOVA RESERVOIR



GLENDO RESERVOIR



GUERNSEY RESERVOIR



Based on June 2024 Probable Expected J-J Inflow Estimates: Seminole 404.0 kaf, Sweetwater 21.0 kaf, Alcova-Glendo 23.0 kaf

NORTH PLATTE RIVER OPERATING PLAN
Year Beginning Jun 2024

HYDROLOGY OPERATIONS

Seminole Reservoir Operations		Initial Content 688.1 Kaf					Operating Limits: Max 1017.3 Kaf, 6357.00 Ft. Min 31.7 Kaf, 6239.02 Ft.					Total		
		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
Total Inflow	kaf	312.0	92.0	33.5	18.9	29.8	28.1	24.5	22.8	24.2	54.0	114.2	235.0	989.0
Total Inflow	cfs	5243.	1496.	545.	318.	485.	472.	398.	371.	436.	878.	1919.	3822.	
Turbine Release	kaf	154.8	159.8	98.4	52.1	32.9	31.8	32.9	32.9	29.7	32.6	89.3	158.8	906.0
Jetflow Release	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
Spillway Release	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
Total Release	kaf	154.8	159.8	98.4	52.1	32.9	31.8	32.9	32.9	29.7	32.6	89.3	158.8	906.0
Total Release	cfs	2601.	2599.	1600.	876.	535.	534.	535.	535.	535.	530.	1501.	2583.	
Evaporation	kaf	8.3	9.5	7.5	5.2	3.9	2.2	1.2	1.0	1.0	2.4	4.6	4.7	51.5
End-month content	kaf	838.1	761.4	689.7	652.0*	645.7	642.3	633.4	622.8	616.9	636.7	657.3	725.4	
End-month elevation	ft	6347.5	6342.9	6338.3	6335.7	6335.2	6335.0	6334.4	6333.6	6333.2	6334.6	6336.1	6340.6	
Kortes Reservoir Operations		Initial Content 4.7 Kaf					Operating Limits: Max 4.8 Kaf, 6142.73 Ft. Min 1.7 Kaf, 6092.73 Ft.					Total		
		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
Total Inflow	kaf	154.8	159.8	98.4	52.1	32.9	31.8	32.9	32.9	29.7	32.6	89.3	158.8	906.0
Total Inflow	cfs	2601.	2599.	1600.	876.	535.	534.	535.	535.	535.	530.	1501.	2583.	
Turbine Release	kaf	154.7	159.8	98.4	52.1	32.9	31.8	32.9	32.9	29.7	32.6	89.3	152.1	899.2
Spillway Release	kaf	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	6.7
Total Release	kaf	154.7	159.8	98.4	52.1	32.9	31.8	32.9	32.9	29.7	32.6	89.3	158.8	905.9
Total Release	cfs	2600.	2599.	1600.	876.	535.	534.	535.	535.	535.	530.	1501.	2583.	
Min reservoir rels	cfs	1999.	1399.	1000.	530.	530.	530.	530.	530.	530.	530.	1500.	2580.	
Max reservoir rels	cfs	2600.	2600.	1600.	875.	535.	535.	535.	535.	535.	530.	1500.	2582.	
Pathfinder Reservoir Operations		Initial Content 814.8 Kaf					Operating Limits: Max 1095.0 Kaf, 5853.56 Ft. Min 31.4 Kaf, 5746.00 Ft.					Total		
		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
Sweetwater Inflow	kaf	16.1	4.9	1.9	1.2	3.2	3.5	3.6	3.7	3.8	5.0	12.2	17.2	76.3
Kortes-Path Gain	kaf	2.5	3.3	5.8	3.5	1.2	-0.2	0.7	1.1	2.3	4.5	5.9	7.7	38.3
Inflow from Kortes	kaf	154.7	159.8	98.4	52.1	32.9	31.8	32.9	32.9	29.7	32.6	89.3	158.8	905.9
Total Inflow	kaf	173.3	168.0	106.1	56.8	37.3	35.1	37.2	37.7	35.8	42.1	107.4	183.7	1020.5
Total Inflow	cfs	2912.	2732.	1726.	955.	607.	590.	605.	613.	645.	685.	1805.	2988.	
Turbine Release	kaf	163.6	169.1	160.0	72.9	3.3	25.6	26.3	26.3	23.8	45.0	61.5	102.5	879.9
Jetflow Release	kaf	20.3	32.3	4.6	4.5	4.6	4.5	4.6	4.6	4.2	4.6	4.5	4.6	97.9
Spillway Release	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
Total Release	kaf	183.9	201.4	164.6	77.4	7.9	30.1	30.9	30.9	28.0	49.6	66.0	107.1	977.8
Total Release	cfs	3091.	3275.	2677.	1301.	128.	506.	503.	503.	504.	807.	1109.	1742.	
Evaporation	kaf	11.0	11.8	9.9	7.2	4.6	2.6	1.5	1.5	1.5	2.9	5.5	7.1	67.1
End-month content	kaf	793.2	748.0	679.6	651.8	676.6	679.0	683.8	689.1	695.4	685.0	720.9	790.4	
End-month elevation	ft	5839.1	5836.6	5832.6	5830.9	5832.4	5832.5	5832.8	5833.2	5833.5	5832.9	5835.0	5838.9	
Jetflow Release	cfs	341.	525.	75.	76.	75.	76.	75.	75.	76.	75.	76.	75.	
Min Release	cfs	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
Alcova Reservoir Operations		Initial Content 180.5 Kaf					Operating Limits: Max 184.4 Kaf, 5500.00 Ft. Min 98.4 Kaf, 5459.00 Ft.					Total		
		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
Total Inflow	kaf	183.9	201.4	164.6	77.4	7.9	30.1	30.9	30.9	28.0	49.6	66.0	107.1	977.8
Total Inflow	cfs	3091.	3275.	2677.	1301.	128.	506.	503.	503.	504.	807.	1109.	1742.	
Turbine Release	kaf	170.3	181.5	147.7	67.0	30.7	29.8	30.7	30.7	27.8	49.2	41.7	96.6	903.7
Spillway Release	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
Casper Canal Release	kaf	13.3	18.3	15.5	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	65.9
Total Release	kaf	183.6	199.8	163.2	76.3	30.7	29.8	30.7	30.7	27.8	49.2	41.7	106.1	969.6
Total Release	cfs	3086.	3249.	2654.	1282.	499.	501.	499.	499.	501.	800.	701.	1726.	
Evaporation	kaf	1.4	1.6	1.4	1.1	0.7	0.3	0.2	0.2	0.2	0.4	0.8	1.0	9.3
End-month content	kaf	179.4*	179.4*	179.4*	179.4*	155.9*	155.9*	155.9*	155.9*	155.9*	155.9*	179.4*	179.4*	
End-month elevation	ft	5498.0	5498.0	5498.0	5498.0	5487.9	5487.9	5487.9	5487.9	5487.9	5487.9	5498.0	5498.0	

Based on June 2024 Probable Expected J-J Inflow Estimates: Seminole 404.0 kaf, Sweetwater 21.0 kaf, Alcova-Glendo 23.0 kaf

NORTH PLATTE RIVER OPERATING PLAN
Year Beginning Jun 2024

Gray Reef Reservoir Operations		Initial Content		1.5 Kaf		Operating Limits:		Max		1.1 Kaf, 5327.42 Ft.		Min		0.0 Kaf, 5306.00 Ft.		Total
		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May			
Total Inflow	kaf	170.3	181.5	147.7	67.0	30.7	29.8	30.7	30.7	27.8	49.2	41.7	96.6		903.7	
Total Inflow	cfs	2862.	2952.	2402.	1126.	499.	501.	499.	499.	501.	800.	701.	1571.			
Total Release	kaf	170.6	181.4	147.6	66.9	30.7	29.8	30.7	30.7	27.8	49.2	41.7	96.6		903.7	
Total Release	cfs	2867.	2950.	2400.	1124.	499.	501.	499.	499.	501.	800.	701.	1571.			
Min reservoir rels	cfs	2867.	2950.	2400.	1124.	500.	500.	500.	500.	500.	800.	500.	450.			
Max reservoir rels	cfs	2867.	2950.	2400.	1125.	500.	500.	500.	500.	500.	800.	700.	1800.			

Glendo Reservoir Operations		Initial Content		393.7 Kaf		Operating Limits:		Max		763.0 Kaf, 4653.00 Ft.		Min		63.2 Kaf, 4573.94 Ft.		Total
		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May			
Alcova-Glendo Gain	kaf	23.7	-0.7	-1.9	4.3	9.2	9.9	7.3	9.1	14.7	16.6	41.4	72.0		205.6	
Infl from Gray Reef	kaf	169.2	180.0	146.2	65.5	30.7	29.8	30.7	30.7	27.8	49.2	41.7	95.2		896.7	
Total Inflow	kaf	194.3	180.7	145.7	71.2	39.9	39.7	38.0	39.8	42.5	65.8	83.1	168.6		1109.3	
Total Inflow	cfs	3265.	2939.	2370.	1197.	649.	667.	618.	647.	765.	1070.	1397.	2742.			
Turbine Release	kaf	177.3	222.5	219.1	87.1	0.0	0.0	0.0	0.0	0.0	0.0	30.7	115.8		852.5	
Low Flow Release	kaf	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.5	1.5	1.5		17.9	
Spillway Release	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	
Irrigation Release	kaf	0.0	85.4	64.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		150.2	
Total Release	kaf	178.8	309.4	285.4	88.6	1.5	1.5	1.5	1.5	1.4	1.5	32.2	117.3		1020.6	
Total Release	cfs	3005.	5032.	4642.	1489.	24.	25.	24.	24.	25.	24.	541.	1908.			
Evaporation	kaf	5.9	6.0	3.9	2.0	1.0	0.7	0.7	0.7	0.8	1.7	2.9	4.5		30.8	
End-month content	kaf	401.9#	265.8	120.8	100.0*	137.4	174.9	210.7	248.3	288.6	351.2	399.2#	444.6#			
End-month elevation	ft	4626.8	4611.8	4588.8	4584.1	4592.2	4598.9	4604.4	4609.6	4614.6	4621.7	4626.6	4630.9			

Guernsey Reservoir Operations		Initial Content		27.5 Kaf		Operating Limits:		Max		45.6 Kaf, 4419.99 Ft.		Min		2.0 Kaf, 4387.97 Ft.		Total
		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May			
Glendo-Guerns Gain	kaf	3.7	1.7	-0.5	5.9	3.0	1.9	1.7	1.4	1.0	0.8	5.4	7.7		33.7	
Inflow from Glendo	kaf	178.8	309.4	285.4	88.6	1.5	1.5	1.5	1.5	1.4	1.5	32.2	117.3		1020.6	
Total Inflow	kaf	182.5	311.1	284.9	94.5	4.5	3.4	3.2	2.9	2.4	2.3	37.6	125.0		1054.3	
Total Inflow	cfs	3067.	5060.	4633.	1588.	73.	57.	52.	47.	43.	37.	632.	2033.			
Turbine Release	kaf	51.9	53.6	53.6	55.8	0.0	0.0	0.0	0.0	0.0	0.0	26.6	53.6		295.1	
Seepage	kaf	3.0	3.1	2.5	0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.4	1.2		12.1	
Spillway Release	kaf	126.1	253.3	227.9	63.9	0.0	0.0	0.0	0.0	0.0	0.0	-0.0	69.4		740.6	
Total Release	kaf	181.0	310.0	284.0	120.0	0.3	0.2	0.3	0.3	0.2	0.3	27.0	124.2		1047.8	
Total Release	cfs	3042.	5042.	4619.	2017.	5.	3.	5.	5.	4.	5.	454.	2020.			
Evaporation	kaf	1.0	1.1	0.9	0.5	0.1	0.2	0.2	0.2	0.2	0.3	0.5	0.8		6.0	
End-month content	kaf	28.0*	28.0*	28.0*	2.0*	6.1#	9.1#	11.8#	14.2#	16.2#	17.9#	28.0*	28.0*			
End-month elevation	ft	4411.9	4411.9	4411.9	4388.0	4396.0	4399.4	4401.9	4403.7	4405.1	4406.2	4411.9	4411.9			

Physical EOM Cont	kaf	2246.5	1988.5	1703.4	1591.1	1627.6	1667.1	1701.5	1736.2	1778.9	1852.6	1990.7	2173.7		
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Based on June 2024 Probable Expected J-J Inflow Estimates: Seminole 404.0 kaf, Sweetwater 21.0 kaf, Alcova-Glendo 23.0 kaf

NORTH PLATTE RIVER OPERATING PLAN
Year Beginning Jun 2024

IRRIGATION DELIVERY

Kendrick (Casper Canal)		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
Requested	kaf	13.3	18.3	15.5	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	65.9
Delivered	kaf	13.3	18.3	15.5	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	65.9
Kendrick (River)		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
Requested	kaf	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	7.0
Delivered	kaf	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	7.0
Guernsey Deliveries		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
North Platte Req	kaf	179.0	304.0	279.0	116.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	105.8	983.8
Glendo Req	kaf	2.0	6.0	5.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0
Inland Lakes Req	kaf	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	18.4	45.4
Total Requirement	kaf	181.0	310.0	284.0	120.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	124.2	1046.2
Seepage	kaf	3.0	3.1	2.5	0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.4	1.2	12.1
Actual Release	kaf	181.0	310.0	284.0	120.0	0.3	0.2	0.3	0.3	0.2	0.3	27.0	124.2	1047.8
Ownership EOM Cont	kaf	2246.5	1988.5	1703.4	1591.1	1627.6	1667.1	1701.5	1736.2	1778.9	1852.6	1990.7	2173.7	

Based on June 2024 Probable Expected J-J Inflow Estimates: Seminole 404.0 kaf, Sweetwater 21.0 kaf, Alcova-Glendo 23.0 kaf

NORTH PLATTE RIVER OPERATING PLAN
Year Beginning Jun 2024

POWER GENERATION

		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
Seminole Power Plant														
Turbine Release	kaf	154.8	159.8	98.4	52.1	32.9	31.8	32.9	32.9	29.7	32.6	89.3	158.8	906.0
Bypass	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
Maximum generation	gwh	32.405	33.408	33.473	31.880	32.521	31.386	32.324	32.146	28.897	32.121	31.443	33.314	385.318
Actual generation	gwh	26.626	27.805	16.728	8.701	5.448	5.250	5.429	5.413	4.871	5.359	14.770	26.678	153.078
Percent max generation		82.	83.	50.	27.	17.	17.	17.	17.	17.	17.	47.	80.	40.
Average kwh/af		172.	174.	170.	167.	166.	165.	165.	165.	164.	164.	165.	168.	169.
Kortes Power Plant														
Turbine Release	kaf	154.7	159.8	98.4	52.1	32.9	31.8	32.9	32.9	29.7	32.6	89.3	152.1	899.2
Bypass	kaf	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	6.7
Maximum generation	gwh	27.434	27.606	27.606	26.712	27.606	26.712	27.606	27.606	24.940	27.606	26.712	26.161	324.307
Actual generation	gwh	26.608	27.486	16.925	8.961	5.659	5.470	5.659	5.659	5.108	5.607	15.360	26.161	154.663
Percent max generation		97.	100.	61.	34.	20.	20.	20.	20.	20.	20.	58.	100.	48.
Average kwh/af		172.	172.	172.	172.	172.	172.	172.	172.	172.	172.	172.	172.	172.
Fremont Canyon														
Turbine Release	kaf	163.6	169.1	160.0	72.9	3.3	25.6	26.3	26.3	23.8	45.0	61.5	102.5	879.9
Bypass	kaf	20.3	32.3	4.6	4.5	4.6	4.5	4.6	4.6	4.2	4.6	4.5	4.6	97.9
Maximum generation	gwh	45.647	46.914	46.401	44.473	45.954	44.578	46.109	46.155	41.726	46.189	44.798	46.779	545.723
Actual generation	gwh	45.647	46.914	43.904	19.817	0.897	6.976	7.171	7.178	6.503	12.291	16.840	28.355	242.493
Percent max generation		100.	100.	95.	45.	2.	16.	16.	16.	16.	27.	38.	61.	44.
Average kwh/af		279.	277.	274.	272.	272.	273.	273.	273.	273.	273.	274.	277.	276.
Alcova Power Plant														
Turbine Release	kaf	170.3	181.5	147.7	67.0	30.7	29.8	30.7	30.7	27.8	49.2	41.7	96.6	903.7
Bypass	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
Maximum generation	gwh	26.656	27.552	27.552	26.656	27.158	26.588	27.472	27.472	24.820	27.472	26.275	27.552	323.225
Actual generation	gwh	23.842	25.410	20.678	9.380	4.237	4.053	4.175	4.175	3.781	6.691	5.755	13.524	125.701
Percent max generation		89.	92.	75.	35.	16.	15.	15.	15.	15.	24.	22.	49.	39.
Average kwh/af		140.	140.	140.	140.	138.	136.	136.	136.	136.	136.	138.	140.	139.
Glendo Power Plant														
Turbine Release	kaf	177.3	222.5	219.1	87.1	0.0	0.0	0.0	0.0	0.0	0.0	30.7	115.8	852.5
Bypass	kaf	1.5	86.9	66.3	1.5	1.5	1.5	1.5	1.5	1.4	1.5	1.5	1.5	168.1
Maximum generation	gwh	23.836	22.844	17.973	12.744	0.000	0.000	0.000	0.000	0.000	0.000	23.216	25.333	125.946
Actual generation	gwh	19.080	22.844	17.973	5.567	0.000	0.000	0.000	0.000	0.000	0.000	3.250	12.677	81.391
Percent max generation		80.	100.	100.	44.	0.	0.	0.	0.	0.	0.	14.	50.	65.
Average kwh/af		108.	103.	82.	64.	0.	0.	0.	0.	0.	0.	106.	109.	95.
Guernsey Power Plant														
Turbine Release	kaf	51.9	53.6	53.6	55.8	0.0	0.0	0.0	0.0	0.0	0.0	26.6	53.6	295.1
Bypass	kaf	129.1	256.4	230.4	64.2	0.3	0.2	0.3	0.3	0.2	0.3	0.4	70.6	752.7
Maximum generation	gwh	3.667	3.795	3.795	3.404	0.000	0.000	0.000	0.000	0.000	0.000	3.585	3.795	22.041
Actual generation	gwh	3.667	3.795	3.795	3.404	0.000	0.000	0.000	0.000	0.000	0.000	1.803	3.795	20.259
Percent max generation		100.	100.	100.	100.	0.	0.	0.	0.	0.	0.	50.	100.	92.
Average kwh/af		71.	71.	71.	61.	0.	0.	0.	0.	0.	0.	68.	71.	69.

Based on June 2024 Probable MINIMUM J-J Inflow Estimates: Seminole 314.0 kaf, Sweetwater 13.0 kaf, Alcova-Glendo 4.0 kaf

NORTH PLATTE RIVER OPERATING PLAN
Year Beginning Jun 2024

HYDROLOGY OPERATIONS

Seminole Reservoir Operations		Initial Content 688.1 Kaf					Operating Limits: Max 1017.3 Kaf, 6357.00 Ft.					Total		
		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		Apr	May
Total Inflow	kaf	246.6	67.4	19.3	13.1	21.7	21.6	20.7	18.8	20.6	43.3	69.5	117.5	680.1
Total Inflow	cfs	4144.	1096.	314.	220.	353.	363.	337.	306.	371.	704.	1168.	1911.	
Turbine Release	kaf	154.7	89.2	50.2	31.5	32.6	31.5	32.6	32.6	29.4	32.6	89.3	159.9	766.1
Jetflow Release	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
Spillway Release	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
Total Release	kaf	154.7	89.2	50.2	31.5	32.6	31.5	32.6	32.6	29.4	32.6	89.3	159.9	766.1
Total Release	cfs	2600.	1451.	816.	529.	530.	529.	530.	530.	529.	530.	1501.	2601.	
Evaporation	kaf	8.0	9.1	7.5	5.4	4.0	2.1	1.2	1.0	1.2	2.4	4.4	4.1	50.4
End-month content	kaf	773.1#	742.8	705.1	682.0#	667.8	658.3	645.9	631.6	622.2	631.3	607.4	557.5	
End-month elevation	ft	6343.6	6341.8	6339.3	6337.8	6336.8	6336.1	6335.3	6334.2	6333.5	6334.2	6332.5	6328.6	

Kortes Reservoir Operations		Initial Content 4.7 Kaf					Operating Limits: Max 4.8 Kaf, 6142.73 Ft.					Total		
		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		Apr	May
Total Inflow	kaf	154.7	89.2	50.2	31.5	32.6	31.5	32.6	32.6	29.4	32.6	89.3	159.9	766.1
Total Inflow	cfs	2600.	1451.	816.	529.	530.	529.	530.	530.	529.	530.	1501.	2601.	
Turbine Release	kaf	154.6	89.2	50.2	31.5	32.6	31.5	32.6	32.6	29.4	32.6	89.3	159.9	766.0
Spillway Release	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
Total Release	kaf	154.6	89.2	50.2	31.5	32.6	31.5	32.6	32.6	29.4	32.6	89.3	159.9	766.0
Total Release	cfs	2598.	1451.	816.	529.	530.	529.	530.	530.	529.	530.	1501.	2601.	
Min reservoir rels	cfs	529.	529.	529.	529.	530.	530.	530.	530.	530.	529.	1500.	2600.	
Max reservoir rels	cfs	2600.	1450.	817.	530.	530.	530.	530.	530.	530.	530.	1500.	2600.	

Pathfinder Reservoir Operations		Initial Content 814.8 Kaf					Operating Limits: Max 1095.0 Kaf, 5853.56 Ft.					Total		
		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		Apr	May
Sweetwater Inflow	kaf	9.5	3.5	0.9	0.7	1.9	2.3	2.2	2.1	1.9	3.6	8.8	18.2	55.6
Kortes-Path Gain	kaf	-6.4	-4.9	-2.7	-0.6	-1.0	-1.2	-1.7	0.3	1.4	3.5	2.5	-1.2	-12.0
Inflow from Kortes	kaf	154.6	89.2	50.2	31.5	32.6	31.5	32.6	32.6	29.4	32.6	89.3	159.9	766.0
Total Inflow	kaf	157.7	87.8	48.4	31.6	33.5	32.6	33.1	35.0	32.7	39.7	100.6	176.9	809.6
Total Inflow	cfs	2650.	1428.	787.	531.	545.	548.	538.	569.	589.	646.	1691.	2877.	
Turbine Release	kaf	163.6	169.1	166.1	89.3	3.3	25.6	26.3	26.3	23.8	45.0	61.5	107.1	907.0
Jetflow Release	kaf	20.3	34.9	4.6	4.5	4.6	4.5	4.6	4.6	4.2	4.6	4.5	4.6	100.5
Spillway Release	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
Total Release	kaf	183.9	204.0	170.7	93.8	7.9	30.1	30.9	30.9	28.0	49.6	66.0	111.7	1007.5
Total Release	cfs	3091.	3318.	2776.	1576.	128.	506.	503.	503.	504.	807.	1109.	1817.	
Evaporation	kaf	10.9	11.1	8.4	5.3	3.4	1.9	1.0	1.1	1.0	2.1	4.0	5.3	55.5
End-month content	kaf	777.7	650.4	519.7	452.2	474.4	475.0	476.2	479.2	482.9	470.9	501.5	561.4	
End-month elevation	ft	5838.3	5830.8	5821.6	5816.1	5818.0	5818.0	5818.1	5818.4	5818.7	5817.7	5820.2	5824.8	
Jetflow Release	cfs	341.	568.	75.	76.	75.	76.	75.	75.	76.	75.	76.	75.	
Min Release	cfs	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	

Alcova Reservoir Operations		Initial Content 180.5 Kaf					Operating Limits: Max 184.4 Kaf, 5500.00 Ft.					Total		
		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		Apr	May
Total Inflow	kaf	183.9	204.0	170.7	93.8	7.9	30.1	30.9	30.9	28.0	49.6	66.0	111.7	1007.5
Total Inflow	cfs	3091.	3318.	2776.	1576.	128.	506.	503.	503.	504.	807.	1109.	1817.	
Turbine Release	kaf	170.3	184.1	153.8	83.4	30.7	29.8	30.7	30.7	27.8	49.2	41.7	101.2	933.4
Spillway Release	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
Casper Canal Release	kaf	13.3	18.3	15.5	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	65.9
Total Release	kaf	183.6	202.4	169.3	92.7	30.7	29.8	30.7	30.7	27.8	49.2	41.7	110.7	999.3
Total Release	cfs	3086.	3292.	2753.	1558.	499.	501.	499.	499.	501.	800.	701.	1800.	
Evaporation	kaf	1.4	1.6	1.4	1.1	0.7	0.3	0.2	0.2	0.2	0.4	0.8	1.0	9.3
End-month content	kaf	179.4*	179.4*	179.4*	179.4*	155.9*	155.9*	155.9*	155.9*	155.9*	155.9*	179.4*	179.4*	
End-month elevation	ft	5498.0	5498.0	5498.0	5498.0	5487.9	5487.9	5487.9	5487.9	5487.9	5487.9	5498.0	5498.0	

Based on June 2024 Probable MINIMUM J-J Inflow Estimates: Seminole 314.0 kaf, Sweetwater 13.0 kaf, Alcova-Glendo 4.0 kaf

NORTH PLATTE RIVER OPERATING PLAN
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Gray Reef Reservoir Operations		Initial Content		1.5 Kaf		Operating Limits:				Max 1.1 Kaf, 5327.42 Ft.			Total	
						Min 0.0 Kaf, 5306.00 Ft.								
		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
Total Inflow	kaf	170.3	184.1	153.8	83.4	30.7	29.8	30.7	30.7	27.8	49.2	41.7	101.2	933.4
Total Inflow	cfs	2862.	2994.	2501.	1402.	499.	501.	499.	499.	501.	800.	701.	1646.	
Total Release	kaf	170.6	184.0	153.7	83.3	30.7	29.8	30.7	30.7	27.8	49.2	41.7	101.2	933.4
Total Release	cfs	2867.	2992.	2500.	1400.	499.	501.	499.	499.	501.	800.	701.	1646.	
Min reservoir rels	cfs	2867.	2992.	2500.	1400.	500.	500.	500.	500.	500.	800.	700.	1500.	
Max reservoir rels	cfs	2867.	2993.	2500.	1600.	500.	500.	500.	500.	500.	800.	700.	1646.	

Glendo Reservoir Operations		Initial Content		393.7 Kaf		Operating Limits:				Max 763.0 Kaf, 4653.00 Ft.			Total	
						Min 63.2 Kaf, 4573.94 Ft.								
		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
Alcova-Glendo Gain	kaf	-2.4	6.4	-1.0	5.8	8.7	10.4	7.2	7.8	9.0	12.4	13.6	16.9	94.8
Infl from Gray Reef	kaf	170.6	184.0	153.7	83.3	30.7	29.8	30.7	30.7	27.8	49.2	41.7	101.2	933.4
Total Inflow	kaf	168.2	190.4	152.7	89.1	39.4	40.2	37.9	38.5	36.8	61.6	55.3	118.1	1028.2
Total Inflow	cfs	2827.	3097.	2483.	1497.	641.	676.	616.	626.	663.	1002.	929.	1921.	
Turbine Release	kaf	182.6	221.4	216.3	91.1	0.0	0.0	0.0	0.0	0.0	0.0	37.5	111.2	860.1
Low Flow Release	kaf	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.5	1.5	1.5	17.9
Spillway Release	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
Irrigation Release	kaf	0.0	91.0	68.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	159.7
Total Release	kaf	184.1	313.9	286.5	92.6	1.5	1.5	1.5	1.5	1.4	1.5	39.0	112.7	1037.7
Total Release	cfs	3094.	5105.	4659.	1556.	24.	25.	24.	24.	25.	24.	655.	1833.	
Evaporation	kaf	5.8	5.7	3.6	1.8	1.0	0.7	0.7	0.7	0.8	1.6	2.8	4.0	29.2
End-month content	kaf	372.0#	242.8	105.4#	100.1#	137.0	175.0	210.7	247.0	281.6	340.1	353.6	355.0#	
End-month elevation	ft	4623.9	4608.8	4585.3	4584.1	4592.2	4598.9	4604.4	4609.4	4613.8	4620.5	4621.9	4622.1	

Guernsey Reservoir Operations		Initial Content		27.5 Kaf		Operating Limits:				Max 45.6 Kaf, 4419.99 Ft.			Total	
						Min 2.0 Kaf, 4387.97 Ft.								
		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
Glendo-Guerns Gain	kaf	-1.6	-2.8	-1.6	1.9	2.2	1.5	1.2	1.0	1.2	1.2	0.1	2.1	6.4
Inflow from Glendo	kaf	184.1	313.9	286.5	92.6	1.5	1.5	1.5	1.5	1.4	1.5	39.0	112.7	1037.7
Total Inflow	kaf	182.5	311.1	284.9	94.5	3.7	3.0	2.7	2.5	2.6	2.7	39.1	114.8	1044.1
Total Inflow	cfs	3067.	5060.	4633.	1588.	60.	50.	44.	41.	47.	44.	657.	1867.	
Turbine Release	kaf	51.9	53.6	53.6	55.8	0.0	0.0	0.0	0.0	0.0	0.0	26.6	53.6	295.1
Seepage	kaf	3.0	3.1	2.5	0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.4	1.2	12.1
Spillway Release	kaf	126.1	253.3	227.9	63.9	0.0	0.0	0.0	0.0	0.0	0.0	-0.0	59.2	730.4
Total Release	kaf	181.0	310.0	284.0	120.0	0.3	0.2	0.3	0.3	0.2	0.3	27.0	114.0	1037.6
Total Release	cfs	3042.	5042.	4619.	2017.	5.	3.	5.	5.	4.	5.	454.	1854.	
Evaporation	kaf	1.0	1.1	0.9	0.5	0.1	0.2	0.2	0.2	0.2	0.3	0.5	0.8	6.0
End-month content	kaf	28.0*	28.0*	28.0*	2.0*	5.3#	7.9#	10.1#	12.1#	14.3#	16.4#	28.0*	28.0*	
End-month elevation	ft	4411.9	4411.9	4411.9	4388.0	4394.9	4398.2	4400.4	4402.1	4403.8	4405.3	4411.9	4411.9	

Physical EOM Cont	kaf	2136.1	1849.3	1543.5	1421.6	1446.3	1478.0	1504.7	1531.7	1562.8	1620.5	1675.8	1687.2	
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Based on June 2024 Probable MINIMUM J-J Inflow Estimates: Seminole 314.0 kaf, Sweetwater 13.0 kaf, Alcova-Glendo 4.0 kaf

NORTH PLATTE RIVER OPERATING PLAN
Year Beginning Jun 2024

IRRIGATION DELIVERY

Kendrick (Casper Canal)		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
Requested	kaf	13.3	18.3	15.5	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	65.9
Delivered	kaf	13.3	18.3	15.5	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	65.9
Kendrick (River)		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
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		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
North Platte Req	kaf	179.0	304.0	279.0	116.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	105.8	983.8
Glendo Req	kaf	2.0	6.0	5.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0
Inland Lakes Req	kaf	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	8.2	35.2
Total Requirement	kaf	181.0	310.0	284.0	120.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	114.0	1036.0
Seepage	kaf	3.0	3.1	2.5	0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.4	1.2	12.1
Actual Release	kaf	181.0	310.0	284.0	120.0	0.3	0.2	0.3	0.3	0.2	0.3	27.0	114.0	1037.6
Ownership EOM Cont	kaf	2136.1	1849.3	1543.5	1421.6	1446.3	1478.0	1504.7	1531.7	1562.8	1620.5	1675.8	1687.2	

Based on June 2024 Probable MINIMUM J-J Inflow Estimates: Seminole 314.0 kaf, Sweetwater 13.0 kaf, Alcova-Glendo 4.0 kaf

NORTH PLATTE RIVER OPERATING PLAN
Year Beginning Jun 2024

POWER GENERATION

Seminole Power Plant		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
Turbine Release	kaf	154.7	89.2	50.2	31.5	32.6	31.5	32.6	32.6	29.4	32.6	89.3	159.9	766.1
Bypass	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
Maximum generation	gwh	32.402	33.488	33.473	32.280	33.016	31.730	32.585	32.340	29.016	32.120	30.947	31.288	384.685
Actual generation	gwh	26.299	15.342	8.534	5.293	5.450	5.261	5.409	5.379	4.833	5.359	14.645	25.895	127.699
Percent max generation		81.	46.	25.	16.	17.	17.	17.	17.	17.	17.	47.	83.	33.
Average kwh/af		170.	172.	170.	168.	167.	167.	166.	165.	164.	164.	164.	162.	167.

Kortes Power Plant		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
Turbine Release	kaf	154.6	89.2	50.2	31.5	32.6	31.5	32.6	32.6	29.4	32.6	89.3	159.9	766.0
Bypass	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
Maximum generation	gwh	27.434	27.606	27.606	26.712	27.606	26.712	27.606	27.606	24.940	27.606	26.712	27.606	325.752
Actual generation	gwh	26.591	15.342	8.634	5.418	5.607	5.418	5.607	5.607	5.057	5.607	15.360	27.503	131.751
Percent max generation		97.	56.	31.	20.	20.	20.	20.	20.	20.	20.	58.	100.	40.
Average kwh/af		172.	172.	172.	172.	172.	172.	172.	172.	172.	172.	172.	172.	172.

Fremont Canyon		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
Turbine Release	kaf	163.6	169.1	166.1	89.3	3.3	25.6	26.3	26.3	23.8	45.0	61.5	107.1	907.0
Bypass	kaf	20.3	34.9	4.6	4.5	4.6	4.5	4.6	4.6	4.2	4.6	4.5	4.6	100.5
Maximum generation	gwh	45.612	46.404	45.057	42.457	43.616	42.328	43.762	43.787	39.576	43.777	42.460	44.423	523.259
Actual generation	gwh	45.612	46.404	44.258	23.175	0.851	6.623	6.806	6.810	6.168	11.650	15.961	28.135	242.453
Percent max generation		100.	100.	98.	55.	2.	16.	16.	16.	16.	27.	38.	63.	46.
Average kwh/af		279.	274.	266.	260.	258.	259.	259.	259.	259.	259.	260.	263.	267.

Alcova Power Plant		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
Turbine Release	kaf	170.3	184.1	153.8	83.4	30.7	29.8	30.7	30.7	27.8	49.2	41.7	101.2	933.4
Bypass	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
Maximum generation	gwh	26.656	27.552	27.552	26.656	27.158	26.588	27.472	27.472	24.820	27.472	26.275	27.552	323.225
Actual generation	gwh	23.842	25.774	21.532	11.676	4.237	4.053	4.175	4.175	3.781	6.691	5.755	14.168	129.859
Percent max generation		89.	94.	78.	44.	16.	15.	15.	15.	15.	24.	22.	51.	40.
Average kwh/af		140.	140.	140.	140.	138.	136.	136.	136.	136.	136.	138.	140.	139.

Glendo Power Plant		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
Turbine Release	kaf	182.6	221.4	216.3	91.1	0.0	0.0	0.0	0.0	0.0	0.0	37.5	111.2	860.1
Bypass	kaf	1.5	92.5	70.2	1.5	1.5	1.5	1.5	1.5	1.4	1.5	1.5	1.5	177.6
Maximum generation	gwh	23.431	22.041	16.837	12.310	0.000	0.000	0.000	0.000	0.000	0.000	22.456	23.404	120.479
Actual generation	gwh	19.439	22.041	16.837	5.669	0.000	0.000	0.000	0.000	0.000	0.000	3.888	11.593	79.467
Percent max generation		83.	100.	100.	46.	0.	0.	0.	0.	0.	0.	17.	50.	66.
Average kwh/af		106.	100.	78.	62.	0.	0.	0.	0.	0.	0.	104.	104.	92.

Guernsey Power Plant		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
Turbine Release	kaf	51.9	53.6	53.6	55.8	0.0	0.0	0.0	0.0	0.0	0.0	26.6	53.6	295.1
Bypass	kaf	129.1	256.4	230.4	64.2	0.3	0.2	0.3	0.3	0.2	0.3	0.4	60.4	742.5
Maximum generation	gwh	3.667	3.795	3.795	3.404	0.000	0.000	0.000	0.000	0.000	0.000	3.575	3.795	22.031
Actual generation	gwh	3.667	3.795	3.795	3.404	0.000	0.000	0.000	0.000	0.000	0.000	1.791	3.795	20.247
Percent max generation		100.	100.	100.	100.	0.	0.	0.	0.	0.	0.	50.	100.	92.
Average kwh/af		71.	71.	71.	61.	0.	0.	0.	0.	0.	0.	67.	71.	69.

Based on June 2024 Probable Maximum J-J Inflow Estimates: Seminole 501.0 kaf, Sweetwater 29.0 kaf, Alcova-Glendo 44.0 kaf

NORTH PLATTE RIVER OPERATING PLAN
Year Beginning Jun 2024

HYDROLOGY OPERATIONS

Seminole Reservoir Operations		Initial Content 688.1 Kaf					Operating Limits: Max 1017.3 Kaf, 6357.00 Ft. Min 31.7 Kaf, 6239.02 Ft.					Total		
		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
Total Inflow	kaf	363.4	137.6	60.9	36.2	36.9	34.1	28.4	26.5	29.0	61.0	159.3	392.8	1366.1
Total Inflow	cfs	6107.	2238.	990.	608.	600.	573.	462.	431.	522.	992.	2677.	6388.	
Turbine Release	kaf	154.8	159.9	129.1	64.6	32.6	31.5	32.6	32.6	29.4	71.8	154.7	159.8	1053.4
Jetflow Release	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
Spillway Release	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
Total Release	kaf	154.8	159.9	129.1	64.6	32.6	31.5	32.6	32.6	29.4	71.8	154.7	159.8	1053.4
Total Release	cfs	2601.	2601.	2100.	1086.	530.	529.	530.	530.	529.	1168.	2600.	2599.	
Evaporation	kaf	8.5	10.2	8.4	5.8	4.4	2.3	1.3	1.2	1.2	2.7	5.0	5.6	56.6
End-month content	kaf	889.3#	857.4#	781.5#	748.0*	748.6	751.4	746.6	739.8	738.8	726.1	726.0	950.0*	
End-month elevation	ft	6350.4	6348.6	6344.2	6342.1	6342.1	6342.3	6342.0	6341.6	6341.5	6340.7	6340.7	6353.6	
Kortes Reservoir Operations		Initial Content 4.7 Kaf					Operating Limits: Max 4.8 Kaf, 6142.73 Ft. Min 1.7 Kaf, 6092.73 Ft.					Total		
		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
Total Inflow	kaf	154.8	159.9	129.1	64.6	32.6	31.5	32.6	32.6	29.4	71.8	154.7	159.8	1053.4
Total Inflow	cfs	2601.	2601.	2100.	1086.	530.	529.	530.	530.	529.	1168.	2600.	2599.	
Turbine Release	kaf	154.7	159.9	129.1	64.6	32.6	31.5	32.6	32.6	29.4	71.8	154.7	159.8	1053.3
Spillway Release	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
Total Release	kaf	154.7	159.9	129.1	64.6	32.6	31.5	32.6	32.6	29.4	71.8	154.7	159.8	1053.3
Total Release	cfs	2600.	2601.	2100.	1086.	530.	529.	530.	530.	529.	1168.	2600.	2599.	
Min reservoir rels	cfs	2599.	2599.	2100.	900.	530.	530.	530.	530.	530.	999.	2599.	2599.	
Max reservoir rels	cfs	2600.	2600.	2200.	1200.	530.	530.	530.	530.	530.	1175.	2600.	2600.	
Pathfinder Reservoir Operations		Initial Content 814.8 Kaf					Operating Limits: Max 1095.0 Kaf, 5853.56 Ft. Min 31.4 Kaf, 5746.00 Ft.					Total		
		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
Sweetwater Inflow	kaf	22.3	6.7	4.8	3.0	3.3	3.5	2.7	2.5	2.8	6.2	18.5	45.5	121.8
Kortes-Path Gain	kaf	11.1	8.6	6.9	7.3	4.4	2.3	2.3	4.3	5.6	8.5	11.0	16.8	89.1
Inflow from Kortes	kaf	154.7	159.9	129.1	64.6	32.6	31.5	32.6	32.6	29.4	71.8	154.7	159.8	1053.3
Total Inflow	kaf	188.1	175.2	140.8	74.9	40.3	37.3	37.6	39.4	37.8	86.5	184.2	222.1	1264.2
Total Inflow	cfs	3161.	2849.	2290.	1259.	655.	627.	612.	641.	681.	1407.	3096.	3612.	
Turbine Release	kaf	163.6	169.1	153.8	59.3	3.3	25.6	26.3	26.3	23.8	45.1	61.5	107.1	864.8
Jetflow Release	kaf	20.3	29.2	4.6	4.5	4.6	4.5	4.6	4.6	4.2	4.6	4.5	4.6	94.8
Spillway Release	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
Total Release	kaf	183.9	198.3	158.4	63.8	7.9	30.1	30.9	30.9	28.0	49.7	66.0	111.7	959.6
Total Release	cfs	3091.	3225.	2576.	1072.	128.	506.	503.	503.	504.	808.	1109.	1817.	
Evaporation	kaf	11.1	12.1	10.4	7.9	5.2	2.9	1.6	1.6	1.7	3.3	6.6	8.6	73.0
End-month content	kaf	807.9	772.7	744.7	747.9	775.1	779.4	784.5	791.4	799.5	833.0	944.6	1046.4	
End-month elevation	ft	5839.9	5838.0	5836.4	5836.6	5838.1	5838.3	5838.6	5839.0	5839.4	5841.2	5846.8	5851.4	
Jetflow Release	cfs	341.	475.	75.	76.	75.	76.	75.	75.	76.	75.	76.	75.	
Min Release	cfs	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
Alcova Reservoir Operations		Initial Content 180.5 Kaf					Operating Limits: Max 184.4 Kaf, 5500.00 Ft. Min 98.4 Kaf, 5459.00 Ft.					Total		
		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
Total Inflow	kaf	183.9	198.3	158.4	63.8	7.9	30.1	30.9	30.9	28.0	49.7	66.0	111.7	959.6
Total Inflow	cfs	3091.	3225.	2576.	1072.	128.	506.	503.	503.	504.	808.	1109.	1817.	
Turbine Release	kaf	170.3	178.4	141.5	53.4	30.7	29.8	30.7	30.7	27.8	49.3	41.7	101.2	885.5
Spillway Release	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
Casper Canal Release	kaf	13.3	18.3	15.5	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	65.9
Total Release	kaf	183.6	196.7	157.0	62.7	30.7	29.8	30.7	30.7	27.8	49.3	41.7	110.7	951.4
Total Release	cfs	3086.	3199.	2553.	1054.	499.	501.	499.	499.	501.	802.	701.	1800.	
Evaporation	kaf	1.4	1.6	1.4	1.1	0.7	0.3	0.2	0.2	0.2	0.4	0.8	1.0	9.3
End-month content	kaf	179.4*	179.4*	179.4*	179.4*	155.9*	155.9*	155.9*	155.9*	155.9*	155.9*	179.4*	179.4*	
End-month elevation	ft	5498.0	5498.0	5498.0	5498.0	5487.9	5487.9	5487.9	5487.9	5487.9	5487.9	5498.0	5498.0	

Based on June 2024 Probable Maximum J-J Inflow Estimates: Seminole 501.0 kaf, Sweetwater 29.0 kaf, Alcova-Glendo 44.0 kaf

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Gray Reef Reservoir Operations		Initial Content		1.5 Kaf		Operating Limits:		Max		1.1 Kaf, 5327.42 Ft.		Min		0.0 Kaf, 5306.00 Ft.		Total
		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May			
Total Inflow	kaf	170.3	178.4	141.5	53.4	30.7	29.8	30.7	30.7	27.8	49.3	41.7	101.2	885.5		
Total Inflow	cfs	2862.	2901.	2301.	897.	499.	501.	499.	499.	501.	802.	701.	1646.			
Total Release	kaf	170.6	178.3	141.4	53.3	30.7	29.8	30.7	30.7	27.8	49.3	41.7	101.2	885.5		
Total Release	cfs	2867.	2900.	2300.	896.	499.	501.	499.	499.	501.	802.	701.	1646.			
Min reservoir rels	cfs	2867.	2900.	2300.	800.	500.	500.	500.	500.	500.	800.	700.	1646.			
Max reservoir rels	cfs	2867.	2900.	2300.	1200.	500.	500.	500.	500.	501.	801.	700.	1646.			
Glendo Reservoir Operations		Initial Content		393.7 Kaf		Operating Limits:		Max		763.0 Kaf, 4653.00 Ft.		Min		63.2 Kaf, 4573.94 Ft.		Total
		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May			
Alcova-Glendo Gain	kaf	40.1	3.9	18.5	23.0	17.1	17.1	8.2	15.7	14.4	20.4	61.3	184.8	424.5		
Infl from Gray Reef	kaf	170.6	178.3	141.4	53.3	30.7	29.8	30.7	30.7	27.8	49.3	41.7	101.2	885.5		
Total Inflow	kaf	210.7	182.2	159.9	76.3	47.8	46.9	38.9	46.4	42.2	69.7	103.0	286.0	1310.0		
Total Inflow	cfs	3541.	2963.	2601.	1282.	777.	788.	633.	755.	760.	1134.	1731.	4651.			
Turbine Release	kaf	160.7	226.5	221.4	148.9	0.0	0.0	0.0	0.0	0.0	0.0	27.2	235.6	1020.3		
Low Flow Release	kaf	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.5	1.5	1.5	17.9		
Spillway Release	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		
Irrigation Release	kaf	0.0	72.8	67.3	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	140.7		
Total Release	kaf	162.2	300.8	290.2	150.4	1.5	1.5	1.5	1.5	1.4	2.1	28.7	237.1	1178.9		
Total Release	cfs	2726.	4892.	4720.	2528.	24.	25.	24.	24.	25.	34.	482.	3856.			
Evaporation	kaf	6.1	6.4	4.4	2.3	1.0	0.7	0.7	0.7	0.8	1.7	3.1	4.9	32.8		
End-month content	kaf	436.1#	311.1	176.4	100.0*	145.3	190.0	226.7	270.9	310.9	376.8	448.0	492.0*			
End-month elevation	ft	4630.1	4617.2	4599.1	4584.1	4593.8	4601.3	4606.6	4612.4	4617.2	4624.3	4631.2	4635.0			
Guernsey Reservoir Operations		Initial Content		27.5 Kaf		Operating Limits:		Max		45.6 Kaf, 4419.99 Ft.		Min		2.0 Kaf, 4387.97 Ft.		Total
		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May			
Glendo-Guerns Gain	kaf	22.3	6.3	-0.3	4.3	3.2	1.7	1.5	1.8	1.2	1.0	7.7	32.9	83.6		
Inflow from Glendo	kaf	162.2	300.8	290.2	150.4	1.5	1.5	1.5	1.5	1.4	2.1	28.7	237.1	1178.9		
Total Inflow	kaf	184.5	307.1	289.9	154.7	4.7	3.2	3.0	3.3	2.6	3.1	36.4	270.0	1262.5		
Total Inflow	cfs	3101.	4995.	4715.	2600.	76.	54.	49.	54.	47.	50.	612.	4391.			
Turbine Release	kaf	51.9	53.6	53.6	55.8	0.0	0.0	0.0	0.0	0.0	0.0	26.6	53.6	295.1		
Seepage	kaf	3.0	3.1	2.5	0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.4	1.2	12.1		
Spillway Release	kaf	128.1	249.3	232.9	124.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.0	214.4	948.8		
Total Release	kaf	183.0	306.0	289.0	180.2	0.3	0.2	0.3	0.3	0.2	0.3	27.0	269.2	1256.0		
Total Release	cfs	3075.	4977.	4700.	3028.	5.	3.	5.	5.	4.	5.	454.	4378.			
Evaporation	kaf	1.0	1.1	0.9	0.5	0.1	0.2	0.2	0.2	0.2	0.3	0.5	0.8	6.0		
End-month content	kaf	28.0*	28.0*	28.0*	2.0*	6.3*	9.1*	11.6*	14.4*	16.6*	19.1*	28.0*	28.0*			
End-month elevation	ft	4411.9	4411.9	4411.9	4388.0	4396.3	4399.4	4401.7	4403.9	4405.4	4407.0	4411.9	4411.9			
Physical EOM Cont	kaf	2346.6	2154.5	1915.9	1783.2	1837.1	1891.7	1931.2	1978.3	2027.6	2116.8	2331.9	2701.7			

Based on June 2024 Probable Maximum J-J Inflow Estimates: Seminole 501.0 kaf, Sweetwater 29.0 kaf, Alcova-Glendo 44.0 kaf

NORTH PLATTE RIVER OPERATING PLAN
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IRRIGATION DELIVERY

Kendrick (Casper Canal)		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
Requested	kaf	13.3	18.3	15.5	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	65.9
Delivered	kaf	13.3	18.3	15.5	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	65.9
Kendrick (River)		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
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		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
North Platte Req	kaf	181.0	300.0	284.0	176.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	250.8	1192.0
Glendo Req	kaf	2.0	6.0	5.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0
Inland Lakes Req	kaf	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	18.4	45.4
Total Requirement	kaf	183.0	306.0	289.0	180.2	0.0	0.0	0.0	0.0	0.0	0.0	27.0	269.2	1254.4
Seepage	kaf	3.0	3.1	2.5	0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.4	1.2	12.1
Actual Release	kaf	183.0	306.0	289.0	180.2	0.3	0.2	0.3	0.3	0.2	0.3	27.0	269.2	1256.0
Ownership EOM Cont	kaf	2346.6	2154.5	1915.9	1783.2	1837.1	1891.7	1931.2	1978.3	2027.6	2116.8	2331.9	2701.7	

Based on June 2024 Probable Maximum J-J Inflow Estimates: Seminole 501.0 kaf, Sweetwater 29.0 kaf, Alcova-Glendo 44.0 kaf

NORTH PLATTE RIVER OPERATING PLAN
Year Beginning Jun 2024

POWER GENERATION

		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
Seminole Power Plant														
Turbine Release	kaf	154.8	159.9	129.1	64.6	32.6	31.5	32.6	32.6	29.4	71.8	154.7	159.8	1053.4
Bypass	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
Maximum generation	gwh	32.390	32.966	33.248	32.405	33.475	32.392	33.489	33.478	30.246	33.473	32.402	33.162	393.126
Actual generation	gwh	26.856	28.279	22.532	11.111	5.591	5.407	5.593	5.574	5.015	12.206	26.299	28.024	182.487
Percent max generation		83.	86.	68.	34.	17.	17.	17.	17.	17.	36.	81.	85.	46.
Average kwh/af		173.	177.	175.	172.	172.	172.	172.	171.	171.	170.	170.	175.	173.
Kortes Power Plant														
Turbine Release	kaf	154.7	159.9	129.1	64.6	32.6	31.5	32.6	32.6	29.4	71.8	154.7	159.8	1053.3
Bypass	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
Maximum generation	gwh	27.434	27.606	27.606	26.712	27.606	26.712	27.606	27.606	24.940	27.606	26.712	27.606	325.752
Actual generation	gwh	26.608	27.503	22.205	11.111	5.607	5.418	5.607	5.607	5.057	12.350	26.608	27.486	181.167
Percent max generation		97.	100.	80.	42.	20.	20.	20.	20.	20.	45.	100.	100.	56.
Average kwh/af		172.	172.	172.	172.	172.	172.	172.	172.	172.	172.	172.	172.	172.
Fremont Canyon														
Turbine Release	kaf	163.6	169.1	153.8	59.3	3.3	25.6	26.3	26.3	23.8	45.1	61.5	107.1	864.8
Bypass	kaf	20.3	29.2	4.6	4.5	4.6	4.5	4.6	4.6	4.2	4.6	4.5	4.6	94.8
Maximum generation	gwh	45.652	47.091	46.806	45.176	46.832	45.446	47.016	47.070	42.566	47.191	45.706	47.319	553.871
Actual generation	gwh	45.652	47.091	42.571	16.375	0.914	7.111	7.312	7.321	6.634	12.586	17.182	29.970	240.719
Percent max generation		100.	100.	91.	36.	2.	16.	16.	16.	16.	27.	38.	63.	43.
Average kwh/af		279.	278.	277.	276.	277.	278.	278.	278.	279.	279.	279.	280.	278.
Alcova Power Plant														
Turbine Release	kaf	170.3	178.4	141.5	53.4	30.7	29.8	30.7	30.7	27.8	49.3	41.7	101.2	885.5
Bypass	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
Maximum generation	gwh	26.656	27.552	27.552	26.656	27.158	26.588	27.472	27.472	24.820	27.472	26.275	27.552	323.225
Actual generation	gwh	23.842	24.976	19.810	7.476	4.237	4.053	4.175	4.175	3.781	6.705	5.755	14.168	123.153
Percent max generation		89.	91.	72.	28.	16.	15.	15.	15.	15.	24.	22.	51.	38.
Average kwh/af		140.	140.	140.	140.	138.	136.	136.	136.	136.	136.	138.	140.	139.
Glendo Power Plant														
Turbine Release	kaf	160.7	226.5	221.4	148.9	0.0	0.0	0.0	0.0	0.0	0.0	27.2	235.6	1020.3
Bypass	kaf	1.5	74.3	68.8	1.5	1.5	1.5	1.5	1.5	1.4	2.1	1.5	1.5	158.6
Maximum generation	gwh	24.314	23.951	20.103	14.295	0.000	0.000	0.000	0.000	0.000	0.000	24.250	26.737	133.650
Actual generation	gwh	17.506	23.951	20.103	10.424	0.000	0.000	0.000	0.000	0.000	0.000	2.958	26.669	101.611
Percent max generation		72.	100.	100.	73.	0.	0.	0.	0.	0.	0.	12.	100.	76.
Average kwh/af		109.	106.	91.	70.	0.	0.	0.	0.	0.	0.	109.	113.	100.
Guernsey Power Plant														
Turbine Release	kaf	51.9	53.6	53.6	55.8	0.0	0.0	0.0	0.0	0.0	0.0	26.6	53.6	295.1
Bypass	kaf	131.1	252.4	235.4	124.4	0.3	0.2	0.3	0.3	0.2	0.3	0.4	215.6	960.9
Maximum generation	gwh	3.667	3.795	3.795	3.404	0.000	0.000	0.000	0.000	0.000	0.000	3.584	3.795	22.040
Actual generation	gwh	3.667	3.795	3.795	3.404	0.000	0.000	0.000	0.000	0.000	0.000	1.812	3.795	20.268
Percent max generation		100.	100.	100.	100.	0.	0.	0.	0.	0.	0.	51.	100.	92.
Average kwh/af		71.	71.	71.	61.	0.	0.	0.	0.	0.	0.	68.	71.	69.