

**MONTHLY OPERATING PLANS
FOR NORTH PLATTE RIVER BASIN
RESERVOIRS**

March 8, 2022

SEMINOE INFLOW

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

<u>Month</u>	<u>Inflow</u>	<u>Percent of Normal</u>
March	42.2	74
April	65.2	66
May	128.4	56
June	106.8	37
July	38.8	40
August	27.3	88
September	9.6	48
October	24.6	90
November	28.0	96
December	24.1	93
January	24.5	94
February	23.6	87

March 1, 2022 Seminole Elevation and Storage: 6300.4 feet & 279,825 acre-feet (AF)

March 1, 2022 Kortez Elevation and Storage: 6141.7 feet & 4,713 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>
March	4.9	43
April	6.1	37
May	5.1	21
June	-9.4	N/A ¹
July	-17.3	N/A ¹
August	-9.2	N/A ¹
September	-1.4	N/A ¹
October	0.4	10
November	0.3	8
December	-2.3	N/A ¹
January	2.0	32
February	2.3	87

March 1, 2022 Pathfinder Elevation and Storage: 5831.0 feet & 654,299 AF

March 1, 2022 Alcova Elevation and Storage: 5488.6 feet & 157,306 AF

March 1, 2022 Gray Reef Elevation and Storage: 5,330.2 feet & 1,493 AF

ALCOVA TO GLENDO RESERVOIR COMPUTED RIVER GAINS

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

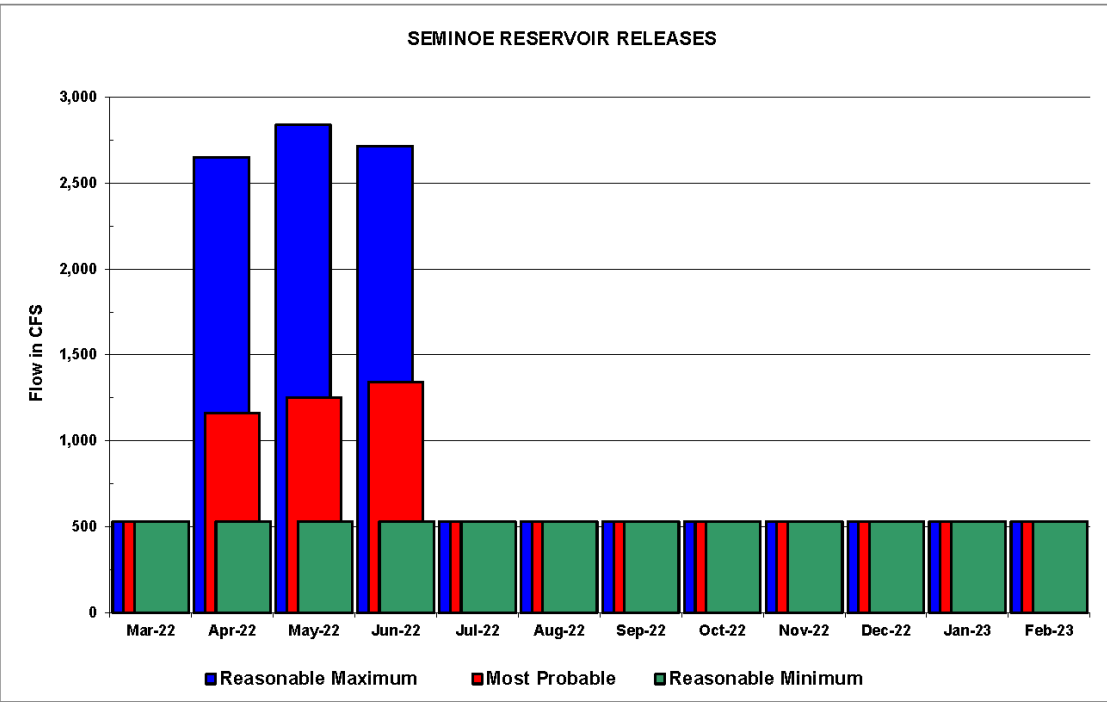
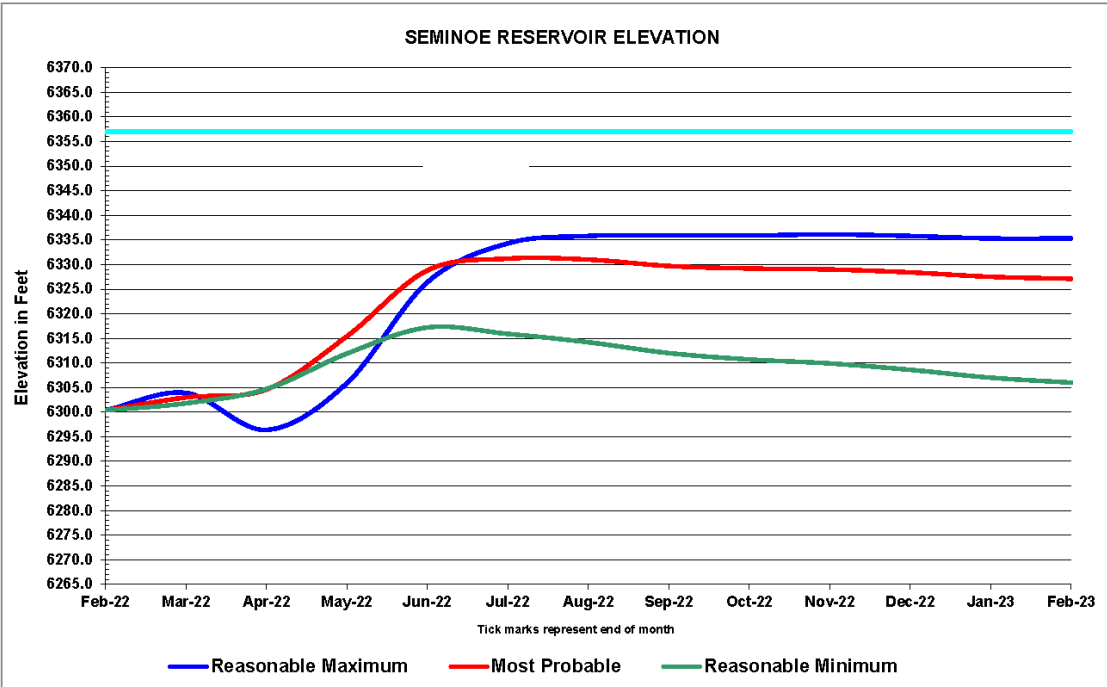
<u>Month</u>	<u>Inflow</u>	<u>Percent of Normal</u>
March	20.8	119
April	42.5	98
May	60.3	83
June	4.0	14
July	3.7	165
August	6.1	319
September	5.5	82
October	9.0	65
November	7.3	76
December	6.4	87
January	11.4	113
February	6.9	62

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

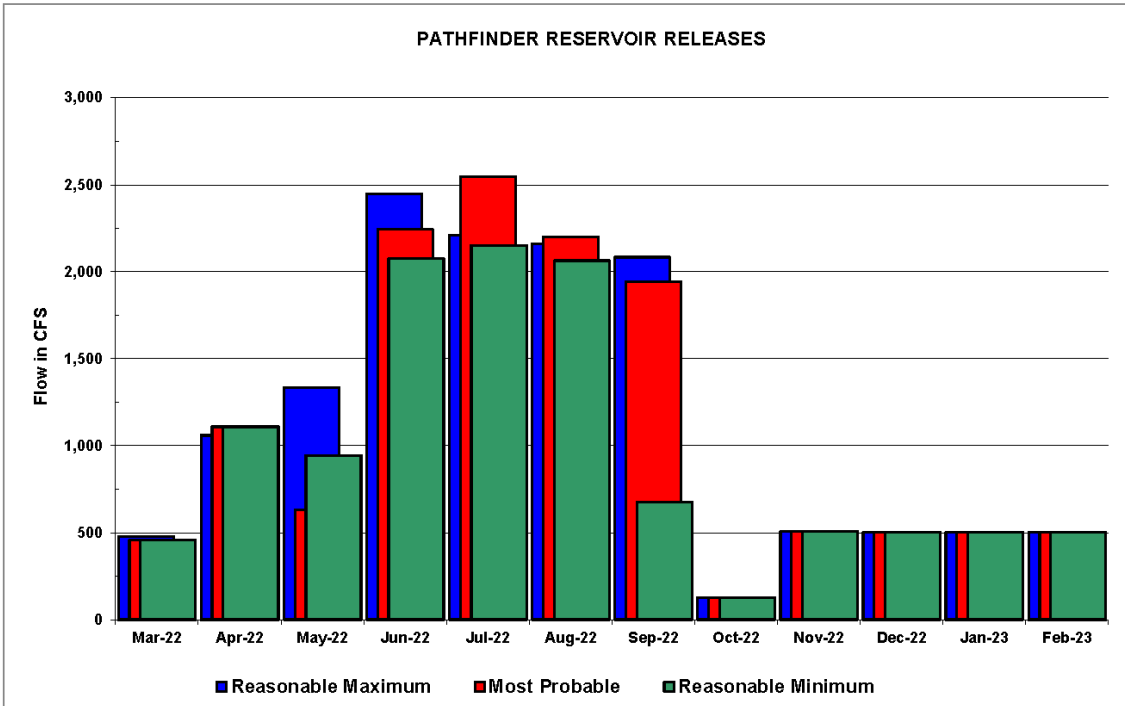
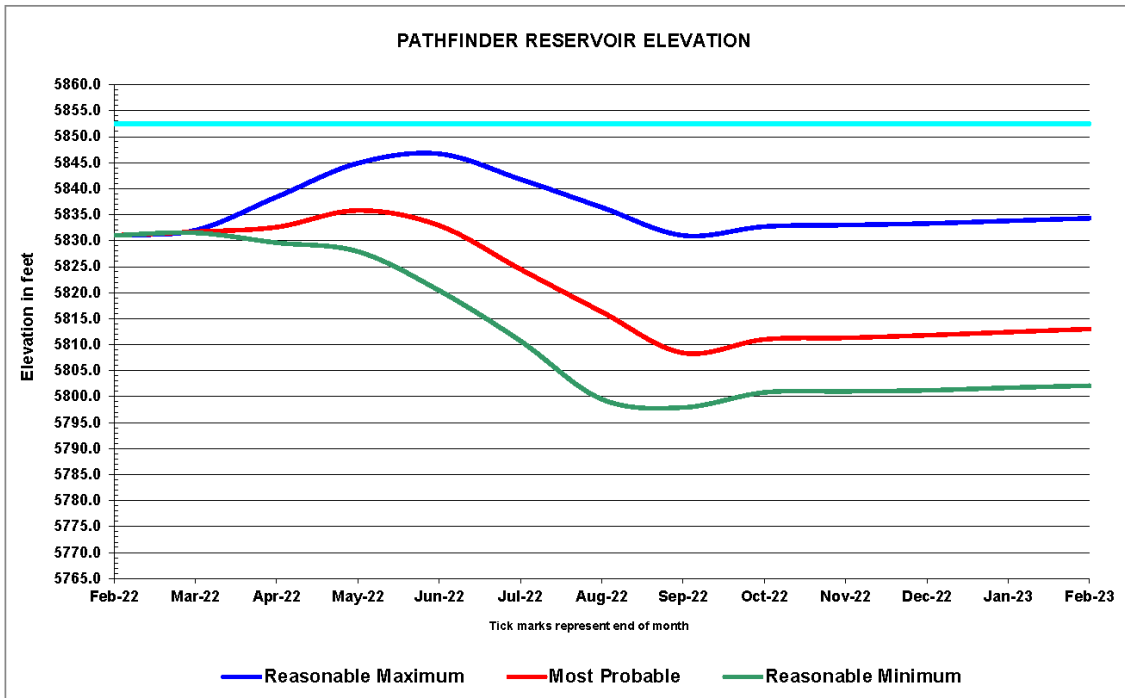
March 1, 2022 Glendo Elevation and Storage: 4618.0 feet & 317,824 AF

March 1, 2022 Guernsey Elevation and Storage: 4370.00 feet & 0 AF

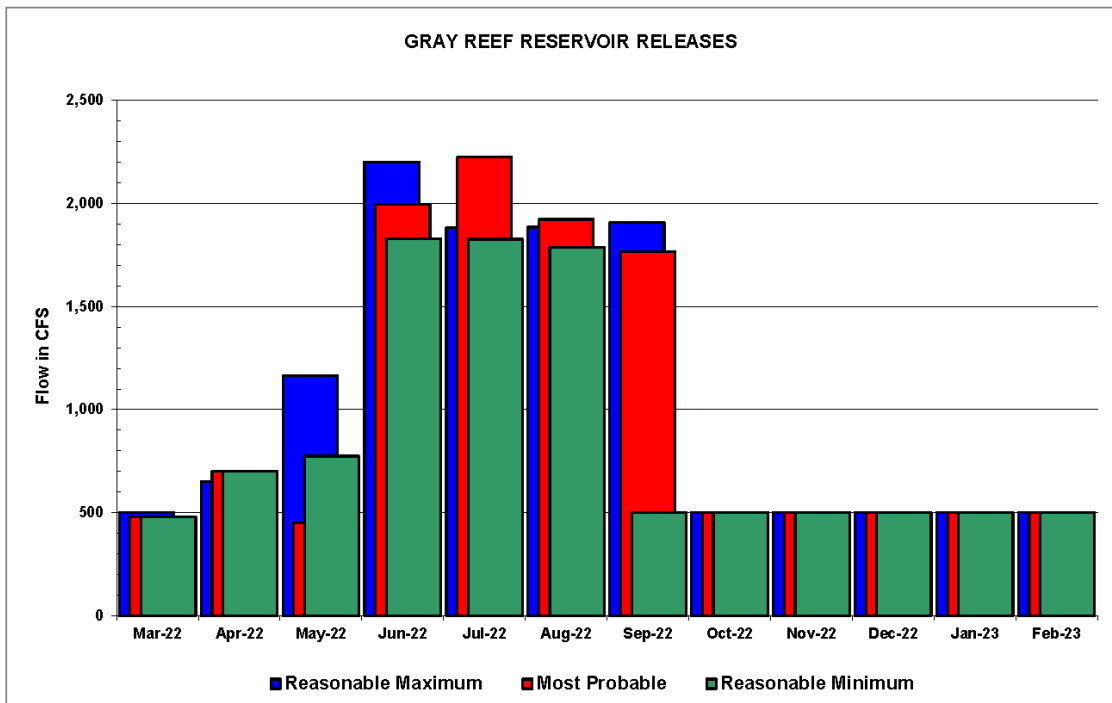
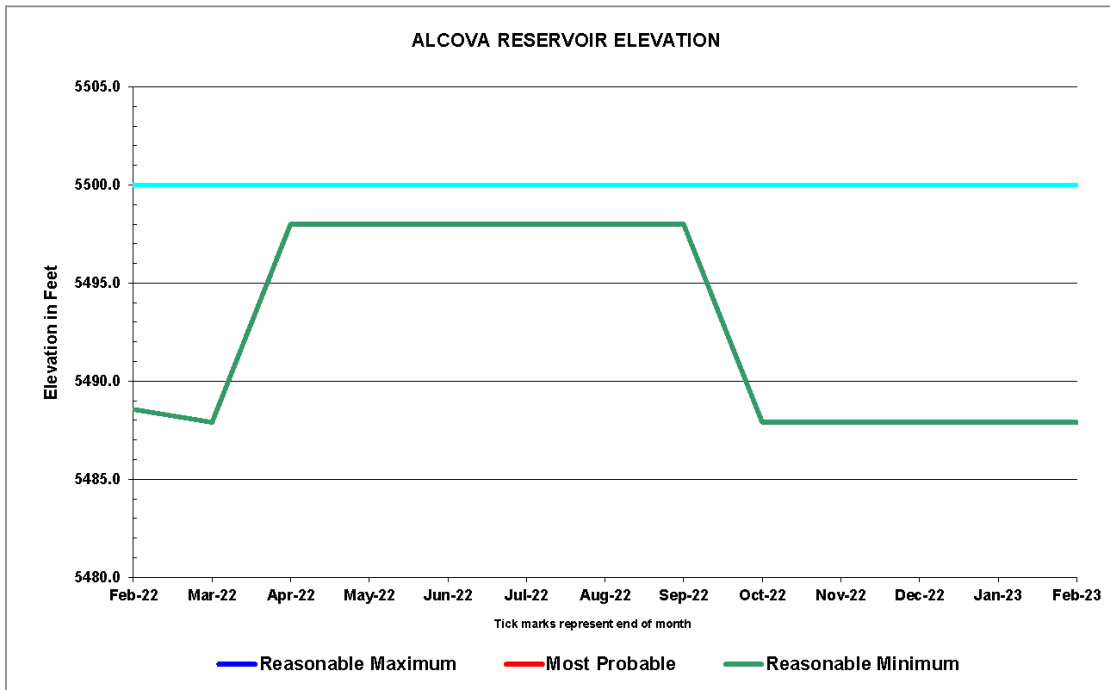
SEMINOE RESERVOIR



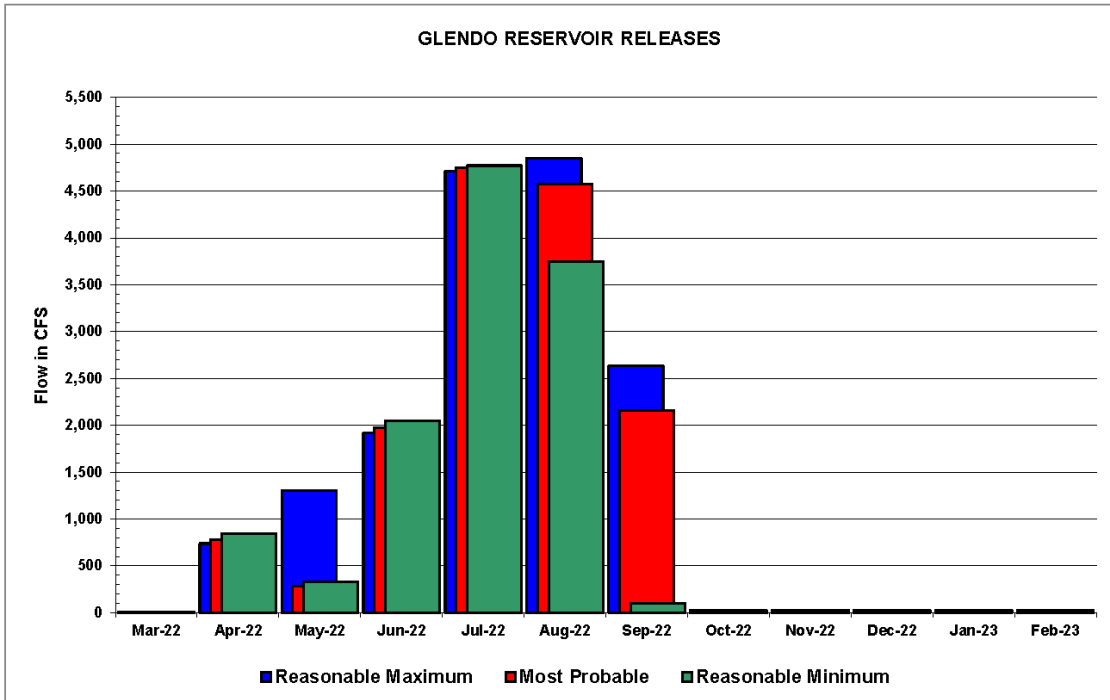
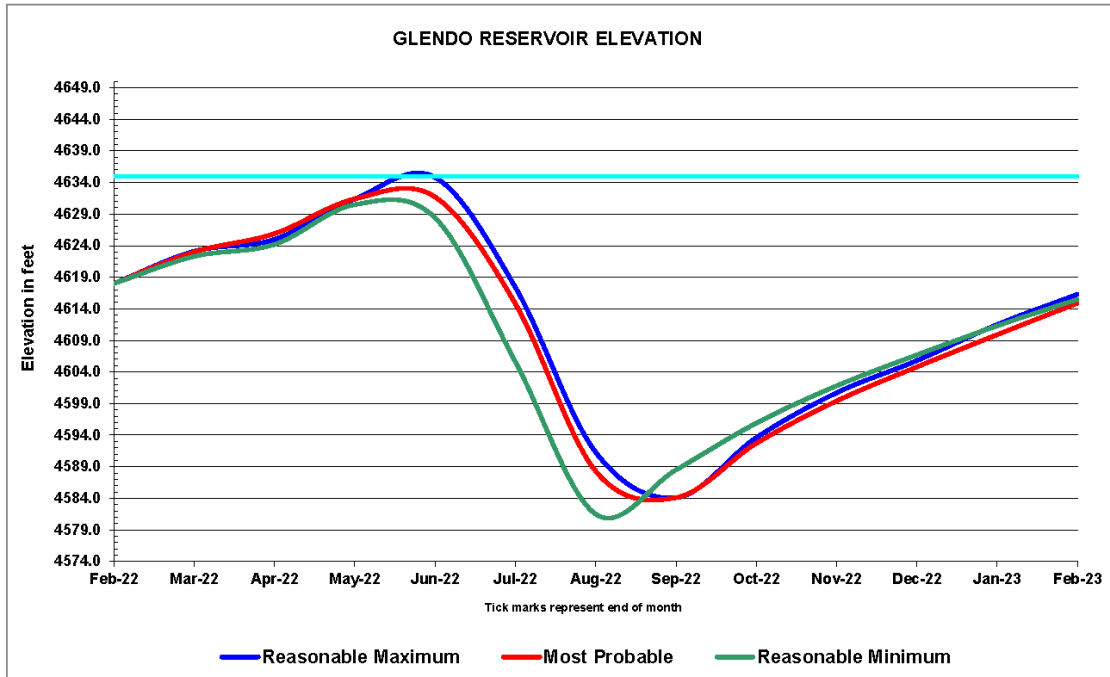
PATHFINDER RESERVOIR



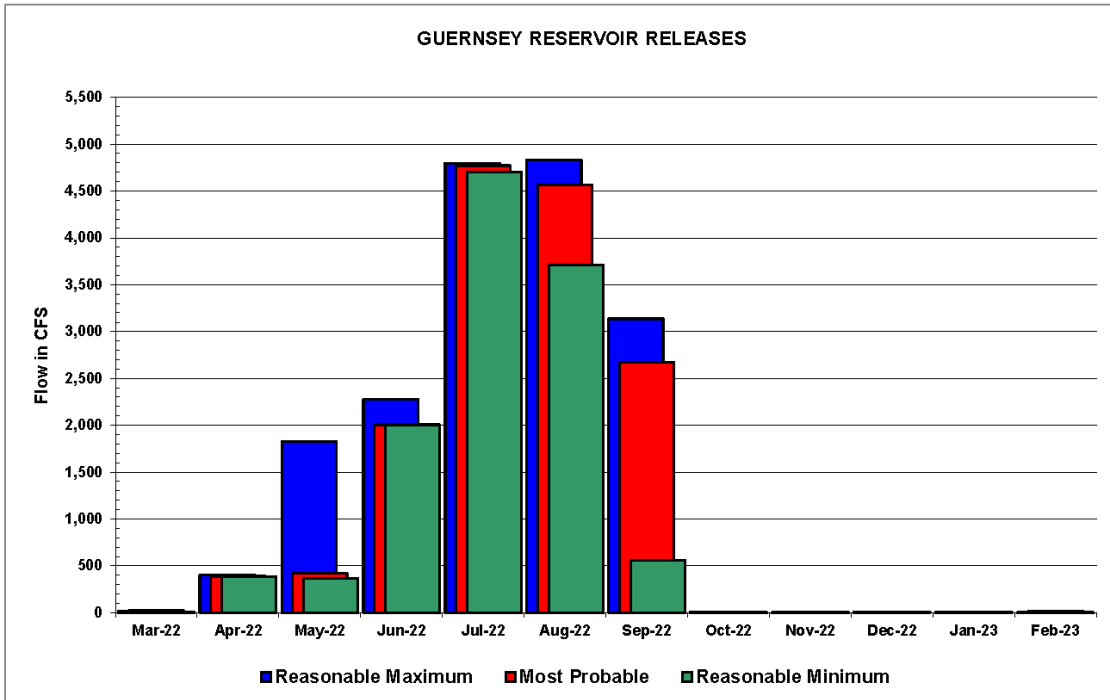
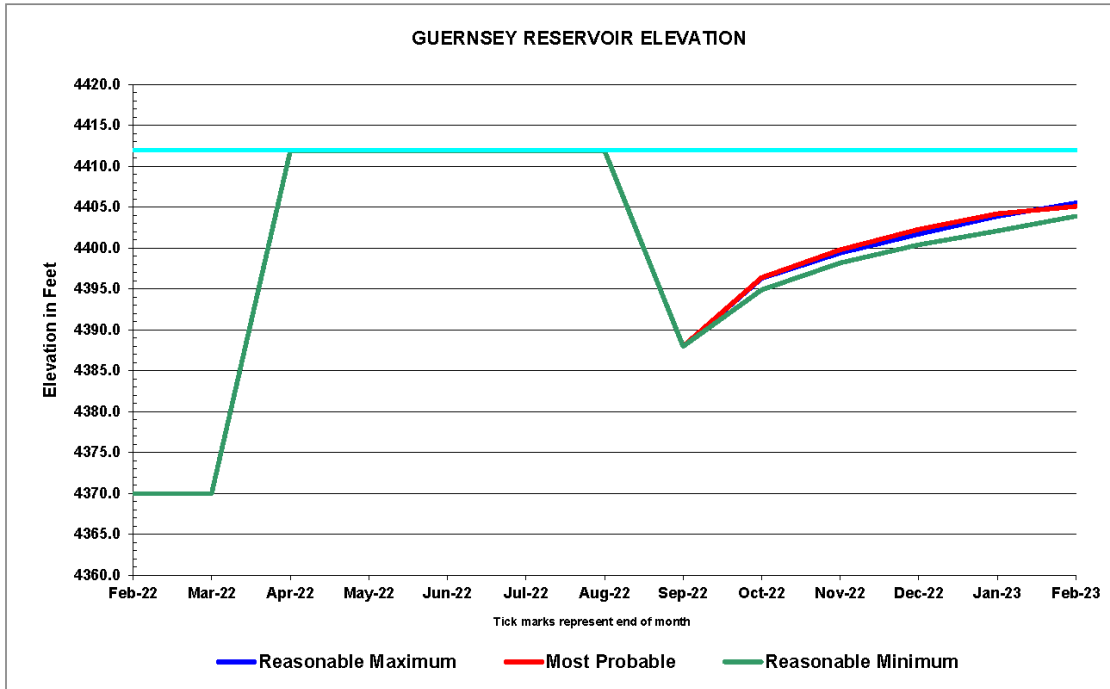
ALCOVA RESERVOIR



GLENDO RESERVOIR



GUERNSEY RESERVOIR



Based on MARCH 2022 Statistical Expected April - July Inflow: Seminole 570.0 kaf, Sweetwater 40.0 kaf, Glendo 100.0 kaf

NORTH PLATTE RIVER OPERATING PLAN
Year Beginning Mar 2022

HYDROLOGY OPERATIONS

Seminole Reservoir Operations		Initial Content 279.8 Kaf						Operating Limits: Max 1017.3 Kaf, 6357.00 Ft. Min 31.7 Kaf, 6239.02 Ft.						Total
		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Total Inflow	kaf	53.4	84.8	179.9	235.1	70.2	34.5	18.9	29.9	28.2	24.6	22.9	24.3	806.7
Total Inflow	cfs	868.	1425.	2926.	3951.	1142.	561.	318.	486.	474.	400.	372.	438.	
Turbine Release	kaf	32.7	69.1	76.9	79.8	0.0	0.0	0.0	0.0	31.5	32.6	32.6	29.4	384.6
Jetflow Release	kaf	0.0	0.0	0.0	0.0	32.6	32.6	31.5	32.6	0.0	0.0	0.0	0.0	129.3
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	32.7	69.1	76.9	79.8	32.6	32.6	31.5	32.6	31.5	32.6	32.6	29.4	513.9
Total Release	cfs	532.	1161.	1251.	1341.	530.	530.	529.	530.	529.	530.	530.	529.	
Evaporation	kaf	1.3	2.6	2.9	5.9	7.4	6.4	4.7	3.6	1.8	1.0	1.0	1.0	39.6
End-month content	kaf	300.0	313.4	410.1	560.6	591.4	587.6	571.0#	565.4	562.8	554.5	544.3	538.8	
End-month elevation	ft	6303.0	6304.6	6315.4	6328.8	6331.2	6331.0	6329.7	6329.2	6329.0	6328.4	6327.5	6327.1	
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
		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Total Inflow	kaf	32.7	69.1	76.9	79.8	32.6	32.6	31.5	32.6	31.5	32.6	32.6	29.4	513.9
Total Inflow	cfs	532.	1161.	1251.	1341.	530.	530.	529.	530.	529.	530.	530.	529.	
Turbine Release	kaf	32.6	69.1	76.9	79.8	32.6	32.6	31.5	32.6	31.5	32.6	32.6	29.4	513.8
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	32.6	69.1	76.9	79.8	32.6	32.6	31.5	32.6	31.5	32.6	32.6	29.4	513.8
Total Release	cfs	530.	1161.	1251.	1341.	530.	530.	529.	530.	529.	530.	530.	529.	
Min reservoir rels	cfs	530.	1074.	1124.	1174.	530.	530.	530.	529.	529.	529.	529.	529.	
Max reservoir rels	cfs	530.	1161.	1250.	1343.	530.	530.	530.	530.	530.	530.	530.	530.	
Pathfinder Reservoir Operations		Initial Content 654.3 Kaf						Operating Limits: Max 1095.0 Kaf, 5853.56 Ft. Min 31.4 Kaf, 5746.00 Ft.						Total
		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Sweetwater Inflow	kaf	5.0	9.8	14.1	12.4	3.7	2.1	1.2	3.2	3.5	3.5	3.7	3.8	66.0
Kortes-Path Gain	kaf	4.7	6.3	7.9	2.3	3.2	5.8	3.5	1.3	-0.1	0.7	1.2	2.4	39.2
Inflow from Kortes	kaf	32.6	69.1	76.9	79.8	32.6	32.6	31.5	32.6	31.5	32.6	32.6	29.4	513.8
Total Inflow	kaf	42.3	85.2	98.9	94.5	39.5	40.5	36.2	37.1	34.9	36.8	37.5	35.6	619.0
Total Inflow	cfs	688.	1432.	1608.	1588.	642.	659.	608.	603.	587.	598.	610.	641.	
Turbine Release	kaf	23.5	61.5	34.1	129.0	152.1	130.6	111.1	3.3	25.6	26.3	26.3	23.8	747.2
Jetflow Release	kaf	4.6	4.5	4.6	4.5	4.6	4.6	4.5	4.6	4.5	4.6	4.6	4.2	54.4
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
Total Release	kaf	28.1	66.0	38.7	133.5	156.7	135.2	115.6	7.9	30.1	30.9	30.9	28.0	801.6
Total Release	cfs	457.	1109.	629.	2244.	2548.	2199.	1943.	128.	506.	503.	503.	504.	
Evaporation	kaf	2.8	5.3	6.6	9.9	9.9	7.4	4.6	2.9	1.7	0.9	0.9	1.0	53.9
End-month content	kaf	665.7	679.6	733.2	684.3	557.2	455.1	371.1	397.4	400.5	405.5	411.2	417.8	
End-month elevation	ft	5831.7	5832.6	5835.8	5832.9	5824.5	5816.3	5808.4	5811.0	5811.3	5811.8	5812.4	5813.0	
Jetflow Release	cfs	75.	76.	75.	76.	75.	75.	76.	75.	76.	75.	75.	76.	
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 157.3 Kaf						Operating Limits: Max 184.4 Kaf, 5500.00 Ft. Min 98.4 Kaf, 5459.00 Ft.						Total
		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Total Inflow	kaf	28.1	66.0	38.7	133.5	156.7	135.2	115.6	7.9	30.1	30.9	30.9	28.0	801.6
Total Inflow	cfs	457.	1109.	629.	2244.	2548.	2199.	1943.	128.	506.	503.	503.	504.	
Turbine Release	kaf	14.3	41.7	27.7	118.8	136.8	118.3	105.2	30.7	29.8	30.7	30.7	27.8	712.5
Spillway Release	kaf	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.8
Casper Canal Release	kaf	0.0	0.0	10.0	13.3	18.3	15.5	9.3	0.0	0.0	0.0	0.0	0.0	66.4
Total Release	kaf	29.1	41.7	37.7	132.1	155.1	133.8	114.5	30.7	29.8	30.7	30.7	27.8	793.7
Total Release	cfs	473.	701.	613.	2220.	2522.	2176.	1924.	499.	501.	499.	499.	501.	
Evaporation	kaf	0.4	0.8	1.0	1.4	1.6	1.4	1.1	0.7	0.3	0.2	0.2	0.2	9.3
End-month content	kaf	155.9*	179.4*	179.4*	179.4*	179.4*	179.4*	179.4*	155.9*	155.9*	155.9*	155.9*	155.9*	
End-month elevation	ft	5487.9	5498.0	5498.0	5498.0	5498.0	5498.0	5498.0	5487.9	5487.9	5487.9	5487.9	5487.9	

Based on MARCH 2022 Statistical Expected April - July Inflow: Seminole 570.0 kaf, Sweetwater 40.0 kaf, Glendo 100.0 kaf

NORTH PLATTE RIVER OPERATING PLAN
Year Beginning Mar 2022

Gray Reef Reservoir Operations		Initial Content					1.5 Kaf		Operating Limits: Max			1.1 Kaf, 5327.42 Ft.		Total
		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Total Inflow	kaf	29.1	41.7	27.7	118.8	136.8	118.3	105.2	30.7	29.8	30.7	30.7	27.8	727.3
Total Inflow	cfs	473.	701.	450.	1996.	2225.	1924.	1768.	499.	501.	499.	499.	501.	
Total Release	kaf	29.5	41.7	27.7	118.7	136.7	118.2	105.1	30.7	29.8	30.7	30.7	27.8	727.3
Total Release	cfs	480.	701.	450.	1995.	2223.	1922.	1766.	499.	501.	499.	499.	501.	
Min reservoir rels	cfs	480.	700.	450.	700.	2200.	1900.	1743.	500.	500.	500.	500.	500.	
Max reservoir rels	cfs	480.	700.	450.	4000.	4000.	3000.	2000.	500.	500.	500.	500.	500.	

Glendo Reservoir Operations		Initial Content					317.8 Kaf		Operating Limits: Max			763.0 Kaf, 4653.00 Ft.		Total
		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Alcova-Glendo Gain	kaf	18.5	36.6	53.1	10.2	0.2	-1.7	8.3	11.5	10.7	7.3	8.8	14.8	178.3
Infl from Gray Reef	kaf	29.5	41.7	26.3	117.3	135.3	116.8	103.7	30.7	29.8	30.7	30.7	27.8	720.3
Total Inflow	kaf	48.0	78.3	80.8	128.9	136.9	116.5	113.4	42.2	40.5	38.0	39.5	42.6	905.6
Total Inflow	cfs	781.	1316.	1314.	2166.	2226.	1895.	1906.	686.	681.	618.	642.	767.	
Turbine Release	kaf	0.0	45.0	15.7	115.8	226.3	220.7	127.0	0.0	0.0	0.0	0.0	0.0	750.5
Low Flow Release	kaf	0.7	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	17.2
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	0.0	0.0
Irrigation Release	kaf	0.0	0.0	0.0	0.0	64.3	58.9	0.0	0.0	0.0	0.0	0.0	0.0	123.2
Total Release	kaf	0.7	46.5	17.2	117.3	292.1	281.1	128.5	1.5	1.5	1.5	1.5	1.5	890.9
Total Release	cfs	11.	781.	280.	1971.	4751.	4572.	2160.	24.	25.	24.	24.	27.	
Evaporation	kaf	1.7	2.9	4.5	6.5	6.4	4.0	1.9	1.0	0.7	0.7	0.7	0.8	31.8
End-month content	kaf	363.4	392.3	450.0*	453.7	290.3	118.4#	100.0*	139.7	178.0	213.8	251.1	291.4	
End-month elevation	ft	4623.0	4625.9	4631.4	4631.7	4614.8	4588.3	4584.1	4592.7	4599.4	4604.8	4609.9	4614.9	

Guernsey Reservoir Operations		Initial Content					0.0 Kaf		Operating Limits: Max			45.6 Kaf, 4419.99 Ft.		Total
		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Glendo-Guerns Gain	kaf	0.7	5.1	9.2	3.0	2.3	0.6	5.0	3.3	2.0	1.8	1.5	1.1	35.6
Inflow from Glendo	kaf	0.7	46.5	17.2	117.3	292.1	281.1	128.5	1.5	1.5	1.5	1.5	1.5	890.9
Total Inflow	kaf	1.4	51.6	26.4	120.3	294.4	281.7	133.5	4.8	3.5	3.3	3.0	2.6	926.5
Total Inflow	cfs	23.	867.	429.	2022.	4788.	4581.	2244.	78.	59.	54.	49.	47.	
Turbine Release	kaf	0.0	22.8	24.5	51.8	53.6	53.6	55.8	0.0	0.0	0.0	0.0	0.0	262.1
Seepage	kaf	1.3	0.4	1.2	3.0	3.1	2.5	0.3	0.3	0.2	0.3	0.3	1.1	14.0
Spillway Release	kaf	0.0	0.0	0.0	64.5	236.6	224.7	102.9	0.0	0.0	0.0	0.0	0.0	628.7
Total Release	kaf	1.3	23.2	25.7	119.3	293.3	280.8	159.0	0.3	0.2	0.3	0.3	1.1	904.8
Total Release	cfs	21.	390.	418.	2005.	4770.	4567.	2672.	5.	3.	5.	5.	20.	
Evaporation	kaf	0.0	0.5	0.7	1.0	1.1	0.9	0.5	0.1	0.2	0.2	0.2	0.2	5.6
End-month content	kaf	0.1	28.0*	28.0*	28.0*	28.0*	28.0*	2.0*	6.4#	9.5#	12.3#	14.8#	16.1	
End-month elevation	ft	4376.5	4411.9	4411.9	4411.9	4411.9	4411.9	4388.0	4396.4	4399.8	4402.3	4404.2	4405.1	
Physical EOM Cont	kaf	1491.0	1598.6	1806.6	1911.9	1652.2	1374.4	1229.4	1270.7	1312.6	1347.9	1383.2	1425.9	

Based on MARCH 2022 Statistical Expected April - July Inflow: Seminole 570.0 kaf, Sweetwater 40.0 kaf, Glendo 100.0 kaf

NORTH PLATTE RIVER OPERATING PLAN
Year Beginning Mar 2022

IRRIGATION DELIVERY

		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Total

Kendrick (Casper Canal)														
Requested	kaf	0.0	0.0	10.0	13.3	18.3	15.5	9.3	0.0	0.0	0.0	0.0	0.0	66.4
Delivered	kaf	0.0	0.0	10.0	13.3	18.3	15.5	9.3	0.0	0.0	0.0	0.0	0.0	66.4

Kendrick (River)														
Requested	kaf	0.0	0.0	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	7.0
Delivered	kaf	0.0	0.0	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	7.0

Guernsey Deliveries														
North Platte Req	kaf	0.7	0.0	3.2	117.3	287.3	275.8	155.0	0.0	0.0	0.0	0.0	0.0	839.3
Glendo Req	kaf	0.0	0.0	0.0	2.0	6.0	5.0	4.0	0.0	0.0	0.0	0.0	0.0	17.0
Inland Lakes Req	kaf	0.0	23.2	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.7
Total Requirement	kaf	0.7	23.2	25.7	119.3	293.3	280.8	159.0	0.0	0.0	0.0	0.0	0.0	902.0
Seepage	kaf	1.3	0.4	1.2	3.0	3.1	2.5	0.3	0.3	0.2	0.3	0.3	1.1	14.0
Actual Release	kaf	1.3	23.2	25.7	119.3	293.3	280.8	159.0	0.3	0.2	0.3	0.3	1.1	904.8

Ownership EOM Cont	kaf	1490.3	1597.9	1805.9	1911.2	1651.5	1373.7	1228.7	1270.0	1311.9	1347.2	1382.5	1425.2	

Based on MARCH 2022 Statistical Expected April - July Inflow: Seminole 570.0 kaf, Sweetwater 40.0 kaf, Glendo 100.0 kaf

NORTH PLATTE RIVER OPERATING PLAN
Year Beginning Mar 2022

POWER GENERATION

		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Total

Seminole Power Plant		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Total

Turbine Release	kaf	32.7	69.1	76.9	79.8	0.0	0.0	0.0	0.0	31.5	32.6	32.6	29.4	384.6
Bypass	kaf	0.0	0.0	0.0	0.0	32.6	32.6	31.5	32.6	0.0	0.0	0.0	0.0	129.3
Maximum generation	gwh	24.740	24.526	26.830	28.538	0.000	0.000	0.000	0.000	29.953	30.848	30.678	27.572	223.685
Actual generation	gwh	4.414	9.478	10.975	12.303	0.000	0.000	0.000	0.000	5.043	5.216	5.203	4.669	57.301
Percent max generation		18.	39.	41.	43.	0.	0.	0.	0.	17.	17.	17.	17.	26.
Average kwh/af		135.	137.	143.	154.	0.	0.	0.	0.	160.	160.	160.	159.	149.

Kortes Power Plant		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Total

Turbine Release	kaf	32.6	69.1	76.9	79.8	32.6	32.6	31.5	32.6	31.5	32.6	32.6	29.4	513.8
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	28.346	26.712	27.606	26.712	27.606	27.606	26.712	27.606	26.712	27.606	27.606	24.940	325.770
Actual generation	gwh	5.607	11.885	13.227	13.726	5.607	5.607	5.418	5.607	5.418	5.607	5.607	5.057	88.373
Percent max generation		20.	44.	48.	51.	20.	20.	20.	20.	20.	20.	20.	20.	27.
Average kwh/af		172.	172.	172.	172.	172.	172.	172.	172.	172.	172.	172.	172.	172.

Fremont Canyon		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Total

Turbine Release	kaf	23.5	61.5	34.1	129.0	152.1	130.6	111.1	3.3	25.6	26.3	26.3	23.8	747.2
Bypass	kaf	4.6	4.5	4.6	4.5	4.6	4.6	4.5	4.6	4.5	4.6	4.6	4.2	54.4
Maximum generation	gwh	45.916	44.533	46.335	44.848	45.480	44.123	41.562	42.569	41.377	42.823	42.895	38.810	521.271
Actual generation	gwh	6.381	16.741	9.344	35.363	40.908	34.078	28.225	0.831	6.475	6.660	6.671	6.049	197.726
Percent max generation		14.	38.	20.	79.	90.	77.	68.	2.	16.	16.	16.	16.	38.
Average kwh/af		272.	272.	274.	274.	269.	261.	254.	252.	253.	253.	254.	254.	265.

Alcovia Power Plant		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Total

Turbine Release	kaf	14.3	41.7	27.7	118.8	136.8	118.3	105.2	30.7	29.8	30.7	30.7	27.8	712.5
Bypass	kaf	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.8
Maximum generation	gwh	1.947	26.275	27.552	26.656	27.552	27.552	26.656	27.158	26.588	27.472	27.472	24.820	297.700
Actual generation	gwh	1.947	5.755	3.878	16.632	19.152	16.562	14.728	4.237	4.053	4.175	4.175	3.781	99.075
Percent max generation		100.	22.	14.	62.	70.	60.	55.	16.	15.	15.	15.	15.	33.
Average kwh/af		136.	138.	140.	140.	140.	140.	140.	138.	136.	136.	136.	136.	139.

Glendo Power Plant		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Total

Turbine Release	kaf	0.0	45.0	15.7	115.8	226.3	220.7	127.0	0.0	0.0	0.0	0.0	0.0	750.5
Bypass	kaf	0.7	1.5	1.5	1.5	65.8	60.4	1.5	1.5	1.5	1.5	1.5	1.5	140.4
Maximum generation	gwh	0.000	23.293	25.309	25.355	23.901	18.636	12.672	0.000	0.000	0.000	0.000	0.000	129.166
Actual generation	gwh	0.000	4.773	1.718	12.946	23.901	18.636	8.083	0.000	0.000	0.000	0.000	0.000	70.057
Percent max generation		0.	20.	7.	51.	100.	100.	64.	0.	0.	0.	0.	0.	54.
Average kwh/af		0.	106.	109.	112.	106.	84.	64.	0.	0.	0.	0.	0.	93.

Guernsey Power Plant		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Total

Turbine Release	kaf	0.0	22.8	24.5	51.8	53.6	53.6	55.8	0.0	0.0	0.0	0.0	0.0	262.1
Bypass	kaf	1.3	0.4	1.2	67.5	239.7	227.2	103.2	0.3	0.2	0.3	0.3	1.1	642.7
Maximum generation	gwh	0.000	3.369	3.795	3.667	3.795	3.795	3.404	0.000	0.000	0.000	0.000	0.000	21.825
Actual generation	gwh	0.000	1.369	1.735	3.667	3.795	3.795	3.404	0.000	0.000	0.000	0.000	0.000	17.765
Percent max generation		0.	41.	46.	100.	100.	100.	100.	0.	0.	0.	0.	0.	81.
Average kwh/af		0.	60.	71.	71.	71.	71.	61.	0.	0.	0.	0.	0.	68.

Based on MARCH 2022 Statistical MINIMUM April - July Inflow: Seminole 270.0 kaf, Sweetwater 15.0 kaf, Glendo 60.0 kaf

NORTH PLATTE RIVER OPERATING PLAN
Year Beginning Mar 2022

HYDROLOGY OPERATIONS

Seminole Reservoir Operations		Initial Content 279.8 Kaf						Operating Limits: Max 1017.3 Kaf, 6357.00 Ft. Min 31.7 Kaf, 6239.02 Ft.						Total
		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Total Inflow	kaf	43.9	57.3	101.2	87.0	24.5	19.5	13.3	23.2	23.0	21.3	19.0	21.0	454.2
Total Inflow	cfs	714.	963.	1646.	1462.	398.	317.	224.	377.	387.	346.	309.	378.	
Turbine Release	kaf	32.6	31.5	32.5	31.5	0.0	0.0	0.0	0.0	31.5	32.5	32.5	29.4	254.0
Jetflow Release	kaf	0.0	0.0	0.0	0.0	32.5	32.5	31.5	32.5	0.0	0.0	0.0	0.0	129.0
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	32.6	31.5	32.5	31.5	32.5	32.5	31.5	32.5	31.5	32.5	32.5	29.4	383.0
Total Release	cfs	530.	529.	529.	529.	529.	529.	529.	529.	529.	529.	529.	529.	
Evaporation	kaf	1.3	2.6	2.8	5.0	5.7	4.8	3.4	2.6	1.4	0.8	0.7	0.7	31.8
End-month content	kaf	290.6	314.1	376.6	428.2	415.1	398.0	377.1#	365.9	358.5	347.2	333.5	325.0	
End-month elevation	ft	6301.8	6304.7	6311.9	6317.2	6315.9	6314.2	6312.0	6310.7	6309.9	6308.6	6307.0	6306.0	
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
		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Total Inflow	kaf	32.6	31.5	32.5	31.5	32.5	32.5	31.5	32.5	31.5	32.5	32.5	29.4	383.0
Total Inflow	cfs	530.	529.	529.	529.	529.	529.	529.	529.	529.	529.	529.	529.	
Turbine Release	kaf	32.5	31.5	32.5	31.5	32.5	32.5	31.5	32.5	31.5	32.5	32.5	29.4	382.9
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	32.5	31.5	32.5	31.5	32.5	32.5	31.5	32.5	31.5	32.5	32.5	29.4	382.9
Total Release	cfs	529.	529.	529.	529.	529.	529.	529.	529.	529.	529.	529.	529.	
Min reservoir rels	cfs	529.	529.	529.	529.	529.	529.	529.	529.	529.	529.	529.	529.	
Max reservoir rels	cfs	530.	530.	1500.	1500.	530.	530.	530.	530.	530.	530.	530.	530.	
Pathfinder Reservoir Operations		Initial Content 654.3 Kaf						Operating Limits: Max 1095.0 Kaf, 5853.56 Ft. Min 31.4 Kaf, 5746.00 Ft.						Total
		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Sweetwater Inflow	kaf	3.8	6.6	4.7	2.7	1.0	0.8	0.7	1.9	2.4	2.2	2.1	1.9	30.8
Kortes-Path Gain	kaf	2.9	2.7	0.7	-4.3	-4.0	-1.9	-1.1	-1.0	-1.0	-1.2	0.5	1.1	-6.6
Inflow from Kortes	kaf	32.5	31.5	32.5	31.5	32.5	32.5	31.5	32.5	31.5	32.5	32.5	29.4	382.9
Total Inflow	kaf	39.2	40.8	37.9	29.9	29.5	31.4	31.1	33.4	32.9	33.5	35.1	32.4	407.1
Total Inflow	cfs	638.	686.	616.	502.	480.	511.	523.	543.	553.	545.	571.	583.	
Turbine Release	kaf	23.5	61.5	53.5	119.0	127.7	122.3	35.8	3.3	25.6	26.3	26.3	23.8	648.6
Jetflow Release	kaf	4.6	4.5	4.6	4.5	4.6	4.6	4.5	4.6	4.5	4.6	4.6	4.2	54.4
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
Total Release	kaf	28.1	66.0	58.1	123.5	132.3	126.9	40.3	7.9	30.1	30.9	30.9	28.0	703.0
Total Release	cfs	457.	1109.	945.	2075.	2152.	2064.	677.	128.	506.	503.	503.	504.	
Evaporation	kaf	2.8	5.1	6.0	8.1	7.4	5.2	3.5	2.3	1.3	0.7	0.7	0.7	43.8
End-month content	kaf	662.6	632.3	606.1	504.4	394.2	293.5	280.8	304.0	305.5	307.4	310.9	314.6	
End-month elevation	ft	5831.5	5829.6	5827.9	5820.4	5810.7	5799.5	5797.9	5800.8	5801.0	5801.2	5801.7	5802.1	
Jetflow Release	cfs	75.	76.	75.	76.	75.	75.	76.	75.	76.	75.	75.	76.	
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 157.3 Kaf						Operating Limits: Max 184.4 Kaf, 5500.00 Ft. Min 98.4 Kaf, 5459.00 Ft.						Total
		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Total Inflow	kaf	28.1	66.0	58.1	123.5	132.3	126.9	40.3	7.9	30.1	30.9	30.9	28.0	703.0
Total Inflow	cfs	457.	1109.	945.	2075.	2152.	2064.	677.	128.	506.	503.	503.	504.	
Turbine Release	kaf	0.0	41.7	47.6	108.8	112.4	110.0	29.9	30.7	29.8	30.7	30.7	0.0	572.3
Spillway Release	kaf	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	56.9
Casper Canal Release	kaf	0.0	0.0	9.5	13.3	18.3	15.5	9.3	0.0	0.0	0.0	0.0	0.0	65.9
Total Release	kaf	29.1	41.7	57.1	122.1	130.7	125.5	39.2	30.7	29.8	30.7	30.7	27.8	695.1
Total Release	cfs	473.	701.	929.	2052.	2126.	2041.	659.	499.	501.	499.	499.	501.	
Evaporation	kaf	0.4	0.8	1.0	1.4	1.6	1.4	1.1	0.7	0.3	0.2	0.2	0.2	9.3
End-month content	kaf	155.9*	179.4*	179.4*	179.4*	179.4*	179.4*	179.4*	155.9*	155.9*	155.9*	155.9*	155.9*	
End-month elevation	ft	5487.9	5498.0	5498.0	5498.0	5498.0	5498.0	5498.0	5487.9	5487.9	5487.9	5487.9	5487.9	

Based on MARCH 2022 Statistical MINIMUM April - July Inflow: Seminole 270.0 kaf, Sweetwater 15.0 kaf, Glendo 60.0 kaf

NORTH PLATTE RIVER OPERATING PLAN
Year Beginning Mar 2022

Gray Reef Reservoir Operations		Initial Content						1.5 Kaf			Operating Limits: Max			1.1 Kaf, 5327.42 Ft.		Total
		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	0.0 Kaf, 5306.00 Ft.		
Total Inflow	kaf	29.1	41.7	47.6	108.8	112.4	110.0	29.9	30.7	29.8	30.7	30.7	27.8			629.2
Total Inflow	cfs	473.	701.	774.	1828.	1828.	1789.	502.	499.	501.	499.	499.	501.			
Total Release	kaf	29.5	41.7	47.6	108.7	112.3	109.9	29.8	30.7	29.8	30.7	30.7	27.8			629.2
Total Release	cfs	480.	701.	774.	1827.	1826.	1787.	501.	499.	501.	499.	499.	501.			
Min reservoir rels	cfs	480.	700.	774.	500.	500.	500.	500.	500.	500.	500.	500.	500.			
Max reservoir rels	cfs	480.	700.	774.	1827.	1827.	1787.	500.	500.	500.	500.	500.	500.			
Glendo Reservoir Operations		Initial Content						317.8 Kaf			Operating Limits: Max			763.0 Kaf, 4653.00 Ft.		Total
		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	63.2 Kaf, 4573.94 Ft.		
Alcova-Glendo Gain	kaf	11.8	29.8	42.2	-1.8	-10.2	-1.6	8.4	10.1	8.2	5.9	6.3	8.4			117.5
Infl from Gray Reef	kaf	29.5	41.7	47.6	107.3	110.9	108.5	28.4	30.7	29.8	30.7	30.7	27.8			623.6
Total Inflow	kaf	41.3	71.5	89.8	106.9	102.1	108.3	38.2	40.8	38.0	36.6	37.0	36.2			746.7
Total Inflow	cfs	672.	1202.	1460.	1797.	1660.	1761.	642.	664.	639.	595.	602.	652.			
Turbine Release	kaf	0.0	48.6	19.0	120.2	221.4	213.4	4.2	0.0	0.0	0.0	0.0	0.0			626.8
Low Flow Release	kaf	0.7	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5			17.2
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	0.0			0.0
Irrigation Release	kaf	0.0	0.0	0.0	0.0	70.4	15.7	0.0	0.0	0.0	0.0	0.0	0.0			86.1
Total Release	kaf	0.7	50.1	20.5	121.7	293.3	230.6	5.7	1.5	1.5	1.5	1.5	1.5			730.1
Total Release	cfs	11.	842.	333.	2045.	4770.	3750.	96.	24.	25.	24.	24.	27.			
Evaporation	kaf	1.7	2.9	4.5	6.1	5.8	3.3	1.9	1.2	0.8	0.7	0.7	0.8			30.4
End-month content	kaf	356.7	375.2	440.0*	417.7#	218.9	90.0#	119.2#	157.3	193.0	227.4	262.2	296.1			
End-month elevation	ft	4622.3	4624.2	4630.5	4628.4	4605.6	4581.5	4588.5	4595.9	4601.8	4606.7	4611.3	4615.5			
Guernsey Reservoir Operations		Initial Content						0.0 Kaf			Operating Limits: Max			45.6 Kaf, 4419.99 Ft.		Total
		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	0.0 Kaf, 4370.00 Ft.		
Glendo-Guerns Gain	kaf	1.2	0.3	2.6	-1.4	-2.9	-1.4	2.1	2.2	1.5	1.2	1.0	1.2			7.6
Inflow from Glendo	kaf	0.7	50.1	20.5	121.7	293.3	230.6	5.7	1.5	1.5	1.5	1.5	1.5			730.1
Total Inflow	kaf	1.9	50.4	23.1	120.3	290.4	229.2	7.8	3.7	3.0	2.7	2.5	2.7			737.7
Total Inflow	cfs	31.	847.	376.	2022.	4723.	3728.	131.	60.	50.	44.	41.	49.			
Turbine Release	kaf	0.0	22.7	21.2	51.8	53.6	53.6	33.0	0.0	0.0	0.0	0.0	0.0			235.9
Seepage	kaf	0.3	0.4	1.2	3.0	3.1	2.5	0.3	0.3	0.2	0.3	0.3	0.2			12.1
Spillway Release	kaf	0.4	0.0	0.0	64.5	232.6	172.2	0.0	0.0	0.0	0.0	0.0	0.0			469.7
Total Release	kaf	0.7	23.1	22.4	119.3	289.3	228.3	33.3	0.3	0.2	0.3	0.3	0.2			717.7
Total Release	cfs	11.	388.	364.	2005.	4705.	3713.	560.	5.	3.	5.	5.	4.			
Evaporation	kaf	0.0	0.5	0.7	1.0	1.1	0.9	0.5	0.1	0.2	0.2	0.2	0.2			5.6
End-month content	kaf	1.2	28.0*	28.0*	28.0*	28.0*	28.0*	2.0*	5.3	7.9	10.1	12.1	14.4			
End-month elevation	ft	4385.0	4411.9	4411.9	4411.9	4411.9	4411.9	4388.0	4394.9	4398.2	4400.4	4402.1	4403.9			
Physical EOM Cont	kaf	1472.9	1534.9	1636.0	1563.6	1241.5	994.8	964.4	994.3	1026.7	1053.9	1080.5	1111.9			

Based on MARCH 2022 Statistical MINIMUM April - July Inflow: Seminoe 270.0 kaf, Sweetwater 15.0 kaf, Glendo 60.0 kaf

NORTH PLATTE RIVER OPERATING PLAN
Year Beginning Mar 2022

IRRIGATION DELIVERY

Kendrick (Casper Canal)		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Total

Requested	kaf	0.0	0.0	9.5	13.3	18.3	15.5	9.3	0.0	0.0	0.0	0.0	0.0	65.9
Delivered	kaf	0.0	0.0	9.5	13.3	18.3	15.5	9.3	0.0	0.0	0.0	0.0	0.0	65.9
Kendrick (River)		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Total

Requested	kaf	0.0	0.0	0.0	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	5.6
Delivered	kaf	0.0	0.0	0.0	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	5.6
Guernsey Deliveries		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Total

North Platte Req	kaf	0.7	0.0	0.0	117.3	283.3	223.3	23.4	0.0	0.0	0.0	0.0	0.0	648.0
Glendo Req	kaf	0.0	0.0	0.0	2.0	6.0	5.0	9.9	0.0	0.0	0.0	0.0	0.0	22.9
Inland Lakes Req	kaf	0.0	23.1	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.5
Total Requirement	kaf	0.7	23.1	22.4	119.3	289.3	228.3	33.3	0.0	0.0	0.0	0.0	0.0	716.4
Seepage	kaf	0.3	0.4	1.2	3.0	3.1	2.5	0.3	0.3	0.2	0.3	0.3	0.2	12.1
Actual Release	kaf	0.7	23.1	22.4	119.3	289.3	228.3	33.3	0.3	0.2	0.3	0.3	0.2	
Ownership EOM Cont	kaf	1472.9	1534.9	1636.0	1563.6	1241.5	994.8	964.4	994.3	1026.7	1053.9	1080.5	1111.9	

Based on MARCH 2022 Statistical MINIMUM April - July Inflow: Seminole 270.0 kaf, Sweetwater 15.0 kaf, Glendo 60.0 kaf

NORTH PLATTE RIVER OPERATING PLAN
Year Beginning Mar 2022

POWER GENERATION

		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Total

Seminole Power Plant		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Total

Turbine Release	kaf	32.6	31.5	32.5	31.5	0.0	0.0	0.0	0.0	31.5	32.5	32.5	29.4	254.0
Bypass	kaf	0.0	0.0	0.0	0.0	32.5	32.5	31.5	32.5	0.0	0.0	0.0	0.0	129.0
Maximum generation	gwh	24.566	24.380	26.390	27.027	0.000	0.000	0.000	0.000	25.968	26.590	26.253	23.437	204.611
Actual generation	gwh	4.369	4.307	4.584	4.624	0.000	0.000	0.000	0.000	4.497	4.609	4.568	4.099	35.657
Percent max generation		18.	18.	17.	17.	0.	0.	0.	0.	17.	17.	17.	17.	17.
Average kwh/af		134.	137.	141.	147.	0.	0.	0.	0.	143.	142.	141.	139.	140.

Kortes Power Plant		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Total

Turbine Release	kaf	32.5	31.5	32.5	31.5	32.5	32.5	31.5	32.5	31.5	32.5	32.5	29.4	382.9
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	28.346	26.712	27.606	26.712	27.606	27.606	26.712	27.606	26.712	27.606	27.606	24.940	325.770
Actual generation	gwh	5.590	5.418	5.590	5.418	5.590	5.590	5.418	5.590	5.418	5.590	5.590	5.057	65.859
Percent max generation		20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.
Average kwh/af		172.	172.	172.	172.	172.	172.	172.	172.	172.	172.	172.	172.	172.

Fremont Canyon		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Total

Turbine Release	kaf	23.5	61.5	53.5	119.0	127.7	122.3	35.8	3.3	25.6	26.3	26.3	23.8	648.6
Bypass	kaf	4.6	4.5	4.6	4.5	4.6	4.6	4.5	4.6	4.5	4.6	4.6	4.2	54.4
Maximum generation	gwh	45.902	44.306	45.462	43.251	43.449	42.002	39.708	41.132	39.996	41.369	41.415	37.453	505.445
Actual generation	gwh	6.379	16.656	14.383	31.460	32.812	30.377	8.689	0.803	6.259	6.434	6.441	5.838	166.531
Percent max generation		14.	38.	32.	73.	76.	72.	22.	2.	16.	16.	16.	16.	33.
Average kwh/af		271.	271.	269.	264.	257.	248.	243.	243.	244.	245.	245.	245.	257.

Alcovia Power Plant		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Total

Turbine Release	kaf	0.0	41.7	47.6	108.8	112.4	110.0	29.9	30.7	29.8	30.7	30.7	0.0	572.3
Bypass	kaf	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	56.9
Maximum generation	gwh	0.000	26.275	27.552	26.656	27.552	27.552	26.656	27.158	26.588	27.472	27.472	0.000	270.933
Actual generation	gwh	0.000	5.755	6.664	15.232	15.736	15.400	4.186	4.237	4.053	4.175	4.175	0.000	79.613
Percent max generation		0.	22.	24.	57.	57.	56.	16.	16.	15.	15.	15.	0.	29.
Average kwh/af		0.	138.	140.	140.	140.	140.	140.	138.	136.	136.	136.	0.	139.

Glendo Power Plant		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Total

Turbine Release	kaf	0.0	48.6	19.0	120.2	221.4	213.4	4.2	0.0	0.0	0.0	0.0	0.0	626.8
Bypass	kaf	0.7	1.5	1.5	1.5	71.9	17.2	1.5	1.5	1.5	1.5	1.5	1.5	103.3
Maximum generation	gwh	0.000	22.965	24.915	24.709	22.373	15.697	12.415	0.000	0.000	0.000	0.000	0.000	123.074
Actual generation	gwh	0.000	5.110	2.059	13.224	22.373	15.697	0.263	0.000	0.000	0.000	0.000	0.000	58.726
Percent max generation		0.	22.	8.	54.	100.	100.	2.	0.	0.	0.	0.	0.	48.
Average kwh/af		0.	105.	108.	110.	101.	74.	63.	0.	0.	0.	0.	0.	94.

Guernsey Power Plant		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Total

Turbine Release	kaf	0.0	22.7	21.2	51.8	53.6	53.6	33.0	0.0	0.0	0.0	0.0	0.0	235.9
Bypass	kaf	0.7	0.4	1.2	67.5	235.7	174.7	0.3	0.3	0.2	0.3	0.3	0.2	481.8
Maximum generation	gwh	0.000	3.388	3.795	3.667	3.795	3.795	3.404	0.000	0.000	0.000	0.000	0.000	21.844
Actual generation	gwh	0.000	1.376	1.501	3.667	3.795	3.795	2.013	0.000	0.000	0.000	0.000	0.000	16.147
Percent max generation		0.	41.	40.	100.	100.	100.	59.	0.	0.	0.	0.	0.	74.
Average kwh/af		0.	61.	71.	71.	71.	71.	61.	0.	0.	0.	0.	0.	74.

Based on MARCH 2022 Statistical MAXIMUM April - July Inflow: Seminole 870.0 kaf, Sweetwater 65.0 kaf, Glendo 140.0 kaf

NORTH PLATTE RIVER OPERATING PLAN
Year Beginning Mar 2022

HYDROLOGY OPERATIONS

Seminole Reservoir Operations		Initial Content 279.8 Kaf						Operating Limits: Max 1017.3 Kaf, 6357.00 Ft. Min 31.7 Kaf, 6239.02 Ft.						Total
		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Total Inflow	kaf	61.0	102.9	253.8	372.2	141.0	60.9	36.2	36.9	34.1	28.4	26.5	29.0	1182.9
Total Inflow	cfs	992.	1729.	4128.	6255.	2293.	990.	608.	600.	573.	462.	431.	522.	
Turbine Release	kaf	32.6	157.7	174.6	161.7	0.0	0.0	0.0	0.0	31.5	32.6	32.6	29.4	652.7
Jetflow Release	kaf	0.0	0.0	0.0	0.0	32.6	32.6	31.5	32.6	0.0	0.0	0.0	0.0	129.3
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	32.6	157.7	174.6	161.7	32.6	32.6	31.5	32.6	31.5	32.6	32.6	29.4	782.0
Total Release	cfs	530.	2650.	2840.	2717.	530.	530.	529.	530.	529.	530.	530.	529.	
Evaporation	kaf	1.3	2.4	2.5	5.2	7.3	7.0	5.1	4.0	2.2	1.2	1.2	1.2	40.6
End-month content	kaf	307.7	250.8	324.1	530.5	632.2	654.2	654.5#	655.5	658.4	653.7	646.9	645.9	
End-month elevation	ft	6303.9	6296.4	6305.9	6326.4	6334.3	6335.8	6335.9	6335.9	6336.1	6335.8	6335.3	6335.3	
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
		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Total Inflow	kaf	32.6	157.7	174.6	161.7	32.6	32.6	31.5	32.6	31.5	32.6	32.6	29.4	782.0
Total Inflow	cfs	530.	2650.	2840.	2717.	530.	530.	529.	530.	529.	530.	530.	529.	
Turbine Release	kaf	32.5	155.3	160.5	155.3	32.6	32.6	31.5	32.6	31.5	32.6	32.6	29.4	759.0
Spillway Release	kaf	0.0	2.4	14.1	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9
Total Release	kaf	32.5	157.7	174.6	161.7	32.6	32.6	31.5	32.6	31.5	32.6	32.6	29.4	781.9
Total Release	cfs	529.	2650.	2840.	2717.	530.	530.	529.	530.	529.	530.	530.	529.	
Min reservoir rels	cfs	529.	2650.	2840.	2718.	530.	530.	530.	530.	530.	530.	530.	529.	
Max reservoir rels	cfs	900.	2750.	3000.	3000.	3000.	3000.	530.	530.	530.	530.	530.	530.	
Pathfinder Reservoir Operations		Initial Content 654.3 Kaf						Operating Limits: Max 1095.0 Kaf, 5853.56 Ft. Min 31.4 Kaf, 5746.00 Ft.						Total
		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Sweetwater Inflow	kaf	6.4	10.1	24.0	23.8	7.1	4.8	3.0	3.4	3.6	2.7	2.5	2.7	94.1
Kortes-Path Gain	kaf	8.6	11.4	16.4	11.0	8.7	6.9	6.9	4.5	2.1	2.1	4.5	6.1	89.2
Inflow from Kortes	kaf	32.5	157.7	174.6	161.7	32.6	32.6	31.5	32.6	31.5	32.6	32.6	29.4	781.9
Total Inflow	kaf	47.5	179.2	215.0	196.5	48.4	44.3	41.4	40.5	37.2	37.4	39.6	38.2	965.2
Total Inflow	cfs	773.	3012.	3497.	3302.	787.	720.	696.	659.	625.	608.	644.	688.	
Turbine Release	kaf	24.7	58.5	77.4	141.2	131.2	128.3	119.5	3.3	25.6	26.3	26.3	23.8	786.1
Jetflow Release	kaf	4.6	4.5	4.6	4.5	4.6	4.6	4.5	4.6	4.5	4.6	4.6	4.2	54.4
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
Total Release	kaf	29.3	63.0	82.0	145.7	135.8	132.9	124.0	7.9	30.1	30.9	30.9	28.0	840.5
Total Release	cfs	477.	1059.	1334.	2449.	2209.	2161.	2084.	128.	506.	503.	503.	504.	
Evaporation	kaf	2.9	5.7	7.6	12.1	13.2	10.8	7.5	4.5	2.5	1.4	1.4	1.4	71.0
End-month content	kaf	669.6	780.1	905.5	944.2	843.6	744.2	654.1	682.2	686.8	691.9	699.2	708.0	
End-month elevation	ft	5832.0	5838.4	5844.9	5846.7	5841.8	5836.4	5831.0	5832.7	5833.0	5833.3	5833.8	5834.3	
Jetflow Release	cfs	75.	76.	75.	76.	75.	75.	76.	75.	76.	75.	75.	76.	
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 157.3 Kaf						Operating Limits: Max 184.4 Kaf, 5500.00 Ft. Min 98.4 Kaf, 5459.00 Ft.						Total
		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Total Inflow	kaf	29.3	63.0	82.0	145.7	135.8	132.9	124.0	7.9	30.1	30.9	30.9	28.0	840.5
Total Inflow	cfs	477.	1059.	1334.	2449.	2209.	2161.	2084.	128.	506.	503.	503.	504.	
Turbine Release	kaf	0.0	38.7	71.5	131.0	115.9	116.0	113.6	30.7	29.8	30.7	30.7	0.0	708.6
Spillway Release	kaf	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	58.1
Casper Canal Release	kaf	0.0	0.0	9.5	13.3	18.3	15.5	9.3	0.0	0.0	0.0	0.0	0.0	65.9
Total Release	kaf	30.3	38.7	81.0	144.3	134.2	131.5	122.9	30.7	29.8	30.7	30.7	27.8	832.6
Total Release	cfs	493.	650.	1317.	2425.	2183.	2139.	2065.	499.	501.	499.	499.	501.	
Evaporation	kaf	0.4	0.8	1.0	1.4	1.6	1.4	1.1	0.7	0.3	0.2	0.2	0.2	9.3
End-month content	kaf	155.9*	179.4*	179.4*	179.4*	179.4*	179.4*	179.4*	155.9*	155.9*	155.9*	155.9*	155.9*	
End-month elevation	ft	5487.9	5498.0	5498.0	5498.0	5498.0	5498.0	5498.0	5487.9	5487.9	5487.9	5487.9	5487.9	

Based on MARCH 2022 Statistical MAXIMUM April - July Inflow: Seminole 870.0 kaf, Sweetwater 65.0 kaf, Glendo 140.0 kaf

NORTH PLATTE RIVER OPERATING PLAN
Year Beginning Mar 2022

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
		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb			
Total Inflow	kaf	30.3	38.7	71.5	131.0	115.9	116.0	113.6	30.7	29.8	30.7	30.7	27.8			766.7
Total Inflow	cfs	493.	650.	1163.	2202.	1885.	1887.	1909.	499.	501.	499.	499.	501.			
Total Release	kaf	30.7	38.7	71.5	130.9	115.8	115.9	113.5	30.7	29.8	30.7	30.7	27.8			766.7
Total Release	cfs	499.	650.	1163.	2200.	1883.	1885.	1907.	499.	501.	499.	499.	501.			
Min reservoir rels	cfs	450.	450.	450.	500.	500.	500.	500.	500.	500.	500.	500.	500.			
Max reservoir rels	cfs	500.	650.	1163.	2200.	3000.	3000.	2300.	500.	500.	500.	500.	500.			
Glendo Reservoir Operations		Initial Content					317.8 Kaf		Operating Limits:			Max 763.0 Kaf, 4653.00 Ft.		Min 63.2 Kaf, 4573.94 Ft.		Total
		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb			
Alcova-Glendo Gain	kaf	19.0	26.5	79.8	29.8	3.8	8.3	14.2	16.2	14.3	6.1	14.1	13.6			245.7
Infl from Gray Reef	kaf	30.7	38.7	71.5	130.9	115.8	115.9	112.1	30.7	29.8	30.7	30.7	27.8			765.3
Total Inflow	kaf	49.7	65.2	151.3	160.7	119.6	124.2	127.7	46.9	44.1	36.8	44.8	41.4			1012.4
Total Inflow	cfs	808.	1096.	2461.	2701.	1945.	2020.	2146.	763.	741.	598.	729.	745.			
Turbine Release	kaf	0.0	42.5	78.7	112.5	229.3	221.4	155.3	0.0	0.0	0.0	0.0	0.0			839.7
Low Flow Release	kaf	0.7	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5			17.2
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	0.0			0.0
Irrigation Release	kaf	0.0	0.0	0.0	0.0	59.0	75.4	0.0	0.0	0.0	0.0	0.0	0.0			134.4
Total Release	kaf	0.7	44.0	80.2	114.0	289.8	298.3	156.8	1.5	1.5	1.5	1.5	1.5			991.3
Total Release	cfs	11.	739.	1304.	1916.	4713.	4851.	2635.	24.	25.	24.	24.	27.			
Evaporation	kaf	1.7	2.9	4.5	6.7	6.7	4.2	2.0	1.0	0.7	0.7	0.7	0.8			32.6
End-month content	kaf	365.1	383.4	450.0	490.0#	312.7	132.5	100.0*	144.4	186.3	220.9	263.5	302.6			
End-month elevation	ft	4623.1	4625.0	4631.4	4634.8	4617.4	4591.3	4584.1	4593.6	4600.7	4605.8	4611.5	4616.3			
Guernsey Reservoir Operations		Initial Content					0.0 Kaf		Operating Limits:			Max 45.6 Kaf, 4419.99 Ft.		Min 0.0 Kaf, 4370.00 Ft.		Total
		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb			
Glendo-Guerns Gain	kaf	1.0	7.7	32.9	22.3	6.3	-0.3	4.3	3.2	1.7	1.5	1.8	1.2			83.6
Inflow from Glendo	kaf	0.7	44.0	80.2	114.0	289.8	298.3	156.8	1.5	1.5	1.5	1.5	1.5			991.3
Total Inflow	kaf	1.7	51.7	113.1	136.3	296.1	298.0	161.1	4.7	3.2	3.0	3.3	2.7			1074.9
Total Inflow	cfs	28.	869.	1839.	2291.	4816.	4847.	2707.	76.	54.	49.	54.	49.			
Turbine Release	kaf	0.0	23.5	53.6	51.8	53.6	53.6	55.8	0.0	0.0	0.0	0.0	0.0			291.9
Seepage	kaf	0.3	0.4	1.2	3.0	3.1	2.5	0.3	0.3	0.2	0.3	0.3	0.2			12.1
Spillway Release	kaf	0.7	0.0	57.6	80.5	238.3	241.0	130.5	0.0	0.0	0.0	0.0	0.0			748.6
Total Release	kaf	1.0	23.9	112.4	135.3	295.0	297.1	186.6	0.3	0.2	0.3	0.3	0.2			1052.6
Total Release	cfs	16.	402.	1828.	2274.	4798.	4832.	3136.	5.	3.	5.	5.	4.			
Evaporation	kaf	0.0	0.5	0.7	1.0	1.1	0.9	0.5	0.1	0.2	0.2	0.2	0.2			5.6
End-month content	kaf	0.7	28.0*	28.0*	28.0*	28.0*	28.0*	2.0*	6.3	9.1	11.6	14.4	16.7			
End-month elevation	ft	4382.4	4411.9	4411.9	4411.9	4411.9	4411.9	4388.0	4396.3	4399.4	4401.7	4403.9	4405.5			
Physical EOM Cont	kaf	1504.9	1627.6	1892.9	2178.0	2001.8	1744.2	1595.9	1650.2	1702.4	1739.9	1785.8	1835.0			

Based on MARCH 2022 Statistical MAXIMUM April - July Inflow: Seminoe 870.0 kaf, Sweetwater 65.0 kaf, Glendo 140.0 kaf

NORTH PLATTE RIVER OPERATING PLAN
Year Beginning Mar 2022

IRRIGATION DELIVERY

		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Total
Kendrick (Casper Canal)														
Requested	kaf	0.0	0.0	9.5	13.3	18.3	15.5	9.3	0.0	0.0	0.0	0.0	0.0	65.9
Delivered	kaf	0.0	0.0	9.5	13.3	18.3	15.5	9.3	0.0	0.0	0.0	0.0	0.0	65.9
Kendrick (River)														
Requested	kaf	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	1.4
Delivered	kaf	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	1.4
Guernsey Deliveries														
North Platte Req	kaf	1.0	0.0	90.6	133.3	289.0	292.1	182.6	0.0	0.0	0.0	0.0	0.0	988.6
Glendo Req	kaf	0.0	0.0	0.0	2.0	6.0	5.0	4.0	0.0	0.0	0.0	0.0	0.0	17.0
Inland Lakes Req	kaf	0.0	23.9	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.7
Total Requirement	kaf	1.0	23.9	112.4	135.3	295.0	297.1	186.6	0.0	0.0	0.0	0.0	0.0	1051.3
Seepage	kaf	0.3	0.4	1.2	3.0	3.1	2.5	0.3	0.3	0.2	0.3	0.3	0.2	12.1
Actual Release	kaf	1.0	23.9	112.4	135.3	295.0	297.1	186.6	0.3	0.2	0.3	0.3	0.2	1052.6
Ownership EOM Cont	kaf	1504.9	1627.6	1892.9	2178.0	2001.8	1744.2	1595.9	1650.2	1702.4	1739.9	1785.8	1835.0	

Based on MARCH 2022 Statistical MAXIMUM April - July Inflow: Seminole 870.0 kaf, Sweetwater 65.0 kaf, Glendo 140.0 kaf

NORTH PLATTE RIVER OPERATING PLAN
Year Beginning Mar 2022

POWER GENERATION

		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Total

Seminole Power Plant														

Turbine Release	kaf	32.6	157.7	174.6	161.7	0.0	0.0	0.0	0.0	31.5	32.6	32.6	29.4	652.7
Bypass	kaf	0.0	0.0	0.0	0.0	32.6	32.6	31.5	32.6	0.0	0.0	0.0	0.0	129.3
Maximum generation	gwh	24.883	23.575	24.649	27.490	0.000	0.000	0.000	0.000	31.632	32.662	32.549	29.331	226.771
Actual generation	gwh	4.425	21.040	23.479	24.146	0.000	0.000	0.000	0.000	5.241	5.422	5.403	4.861	94.017
Percent max generation		18.	89.	95.	88.	0.	0.	0.	0.	17.	17.	17.	17.	41.
Average kwh/af		136.	133.	134.	149.	0.	0.	0.	0.	166.	166.	166.	165.	144.

Kortes Power Plant														

Turbine Release	kaf	32.5	155.3	160.5	155.3	32.6	32.6	31.5	32.6	31.5	32.6	32.6	29.4	759.0
Bypass	kaf	0.0	2.4	14.1	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9
Maximum generation	gwh	28.346	26.712	27.606	26.712	27.606	27.606	26.712	27.606	26.712	27.606	27.606	24.940	325.770
Actual generation	gwh	5.590	26.712	27.606	26.712	5.607	5.607	5.418	5.607	5.418	5.607	5.607	5.057	130.548
Percent max generation		20.	100.	100.	100.	20.	20.	20.	20.	20.	20.	20.	20.	40.
Average kwh/af		172.	172.	172.	172.	172.	172.	172.	172.	172.	172.	172.	172.	172.

Fremont Canyon														

Turbine Release	kaf	24.7	58.5	77.4	141.2	131.2	128.3	119.5	3.3	25.6	26.3	26.3	23.8	786.1
Bypass	kaf	4.6	4.5	4.6	4.5	4.6	4.6	4.5	4.6	4.5	4.6	4.6	4.2	54.4
Maximum generation	gwh	45.934	44.989	47.210	45.731	47.246	47.124	44.764	45.990	44.637	46.181	46.237	41.818	547.861
Actual generation	gwh	6.709	16.087	21.609	39.470	36.657	35.754	32.698	0.897	6.985	7.182	7.191	6.518	217.757
Percent max generation		15.	36.	46.	86.	78.	76.	73.	2.	16.	16.	16.	16.	40.
Average kwh/af		272.	275.	279.	280.	279.	279.	274.	272.	273.	273.	273.	274.	277.

Alcovia Power Plant														

Turbine Release	kaf	0.0	38.7	71.5	131.0	115.9	116.0	113.6	30.7	29.8	30.7	30.7	0.0	708.6
Bypass	kaf	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	58.1
Maximum generation	gwh	0.000	26.275	27.552	26.656	27.552	27.552	26.656	27.158	26.588	27.472	27.472	0.000	270.933
Actual generation	gwh	0.000	5.341	10.010	18.340	16.226	16.240	15.904	4.237	4.053	4.175	4.175	0.000	98.701
Percent max generation		0.	20.	36.	69.	59.	59.	60.	16.	15.	15.	15.	0.	36.
Average kwh/af		0.	138.	140.	140.	140.	140.	140.	138.	136.	136.	136.	0.	139.

Glendo Power Plant														

Turbine Release	kaf	0.0	42.5	78.7	112.5	229.3	221.4	155.3	0.0	0.0	0.0	0.0	0.0	839.7
Bypass	kaf	0.7	1.5	1.5	1.5	60.5	76.9	1.5	1.5	1.5	1.5	1.5	1.5	151.6
Maximum generation	gwh	0.000	23.190	25.174	25.877	24.739	19.460	13.078	0.000	0.000	0.000	0.000	0.000	131.518
Actual generation	gwh	0.000	4.496	8.584	12.735	24.739	19.460	10.124	0.000	0.000	0.000	0.000	0.000	80.138
Percent max generation		0.	19.	34.	49.	100.	100.	77.	0.	0.	0.	0.	0.	61.
Average kwh/af		0.	106.	109.	113.	108.	88.	65.	0.	0.	0.	0.	0.	95.

Guernsey Power Plant														

Turbine Release	kaf	0.0	23.5	53.6	51.8	53.6	53.6	55.8	0.0	0.0	0.0	0.0	0.0	291.9
Bypass	kaf	1.0	0.4	58.8	83.5	241.4	243.5	130.8	0.3	0.2	0.3	0.3	0.2	760.7
Maximum generation	gwh	0.000	3.380	3.795	3.667	3.795	3.795	3.404	0.000	0.000	0.000	0.000	0.000	21.836
Actual generation	gwh	0.000	1.418	3.795	3.667	3.795	3.795	3.404	0.000	0.000	0.000	0.000	0.000	19.874
Percent max generation		0.	42.	100.	100.	100.	100.	100.	0.	0.	0.	0.	0.	91.
Average kwh/af		0.	60.	71.	71.	71.	71.	61.	0.	0.	0.	0.	0.	91.