

To: All Annual Operating Plan Recipients

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Subject: October 2023 Probable Maximum 24-Month Study

In addition to the October 2023 24-Month Study based on the Most Probable inflow scenario, and in accordance with the Upper Basin Drought Response Operations Agreement (DROA), Reclamation has conducted additional model runs in October to determine a possible range of reservoir elevations under Probable Minimum and Probable Maximum inflow scenarios. Probable minimum and probable maximum model runs are conducted in January, April, August, and October, or when necessary to incorporate changing conditions. The Probable Minimum inflow scenario reflects a dry hydrologic condition which statistically would be exceeded 90% of the time. The Most Probable inflow scenario reflects a median hydrologic condition which statistically would be exceeded 50% of the time. The Probable Maximum inflow scenario reflects a wet hydrologic condition which statistically would be exceeded 10% of the time. There is approximately an 80% probability that a future elevation will fall inside the range of the minimum and maximum inflow scenarios. Additionally, there are possible inflow scenarios that would result in reservoir elevations falling outside the ranges indicated in these reports.

The projected Lake Powell and Lake Mead elevations resulting from these three inflow scenarios are summarized in graphs located at either of the following links:

<https://www.usbr.gov/uc/water/crsp/studies/images/PowellElevations.pdf> or  
<https://www.usbr.gov/lc/region/g4000/24mo/2023/October-Chart.pdf>.

The water year (WY) 2024 unregulated inflow into Lake Powell in the October Probable Maximum inflow scenario is 17.60 maf, or 183% of average. The Probable Maximum 24-Month Study includes a release volume from Glen Canyon Dam of 7.48 maf in WY 2024 and 11.57 maf in WY 2025. Under the Probable Maximum scenario, Lake Powell's elevation is projected to be 3,657.44 feet on December 31, 2024. With intervening flows between Lake Powell and Lake Mead of 0.929 maf in calendar year 2024, Lake Mead's elevation is projected to be 1,063.11 feet on December 31, 2024.

The draft 2024 Annual Operating Plan (AOP) is available online at:

[https://www.usbr.gov/lc/region/g4000/AOP2024/AOP24\\_draft.pdf](https://www.usbr.gov/lc/region/g4000/AOP2024/AOP24_draft.pdf)

The 2023 AOP is available online at:

<https://www.usbr.gov/uc/water/rsvrs/ops/aop/AOP23.pdf>.

The Interim Guidelines are available online at:

<https://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf>.

The Colorado River Drought Contingency Plans (DCPs) are available online at:

<https://www.usbr.gov/dcp/finaldocs.html>.

The 2021 Lower Basin Memorandum of Understanding (MOU) is available online at:

[https://www.usbr.gov/lc/region/g4000/2021\\_MOU.pdf](https://www.usbr.gov/lc/region/g4000/2021_MOU.pdf).

The Upper Basin DROA is online at:

<https://www.usbr.gov/dcp/droa.html>.

The Upper Basin Hydrology Summary is available online at:

[https://www.usbr.gov/uc/water/crsp/studies/24Month\\_10\\_ucb.pdf](https://www.usbr.gov/uc/water/crsp/studies/24Month_10_ucb.pdf).

Information on the Lower Colorado Basin (LCB) Conservation Program is available online at:

<https://www.usbr.gov/lc/LCBConservation.html>.

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## October 2023 24-Month Study

Maximum Probable Inflow\*

### Fontenelle Reservoir



— BUREAU OF —  
**RECLAMATION**

Date	Regulated Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
* Oct 2022	40	1	22	39	61	6494.58	249
H Nov 2022	33	1	10	48	58	6490.90	224
I Dec 2022	28	1	56	2	58	6486.14	194
S Jan 2023	32	1	58	0	59	6481.53	167
T Feb 2023	28	0	10	43	53	6476.59	141
O Mar 2023	29	0	55	3	58	6470.02	113
R Apr 2023	75	1	61	0	61	6473.29	126
I May 2023	323	1	102	95	198	6494.66	250
C Jun 2023	412	2	92	269	361	6501.41	299
A Jul 2023	141	3	86	41	127	6502.91	310
L Aug 2023	74	2	71	3	74	6502.60	308
* Sep 2023	51	2	70	1	71	6499.60	285
<b>WY 2023</b>	<b>1266</b>	<b>15</b>	<b>693</b>	<b>545</b>	<b>1238</b>		
Oct 2023	50	1	68	0	68	6497.02	267
Nov 2023	45	1	68	0	68	6493.71	243
Dec 2023	35	1	71	0	71	6488.25	207
Jan 2024	56	1	71	0	71	6485.80	192
Feb 2024	53	1	66	0	66	6483.49	178
Mar 2024	84	1	87	0	87	6482.92	175
Apr 2024	132	1	37	54	91	6489.42	214
May 2024	263	2	106	146	252	6490.86	224
Jun 2024	517	2	105	342	446	6500.54	292
Jul 2024	289	3	102	163	265	6503.41	314
Aug 2024	105	2	102	26	128	6500.06	289
Sep 2024	70	2	83	0	83	6498.01	274
<b>WY 2024</b>	<b>1699</b>	<b>16</b>	<b>964</b>	<b>731</b>	<b>1695</b>		
Oct 2024	70	1	0	86	86	6495.60	256
Nov 2024	55	1	0	72	72	6493.02	239
Dec 2024	34	1	20	54	74	6486.86	198
Jan 2025	33	1	74	0	74	6479.67	157
Feb 2025	31	0	67	0	67	6471.97	121
Mar 2025	64	0	61	0	61	6472.65	124
Apr 2025	97	1	38	37	75	6477.32	145
May 2025	224	1	103	21	124	6493.74	243
Jun 2025	404	2	104	259	363	6499.16	282
Jul 2025	223	3	102	80	181	6504.33	321
Aug 2025	80	2	92	0	92	6502.52	307
Sep 2025	46	2	71	0	71	6498.86	280
<b>WY 2025</b>	<b>1361</b>	<b>15</b>	<b>731</b>	<b>608</b>	<b>1340</b>		

\* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## October 2023 24-Month Study

Maximum Probable Inflow\*

### Flaming Gorge Reservoir



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RECLAMATION

	Date	Unreg Inflow (1000 Ac-Ft)	Reg Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Bank Storage (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)	Jensen Flow (1000 Ac-Ft)
*	Oct 2022	41	65	6	111	0	111	100	6011.45	2630	142
H	Nov 2022	40	63	3	102	0	102	98	6010.19	2590	132
I	Dec 2022	26	57	2	107	0	107	96	6008.59	2540	135
S	Jan 2023	38	65	2	108	0	108	95	6007.19	2497	143
T	Feb 2023	33	58	2	98	0	98	93	6005.89	2457	134
O	Mar 2023	49	77	3	61	5	66	93	6006.15	2465	119
R	Apr 2023	188	181	4	48	0	48	98	6010.17	2589	404
I	May 2023	521	397	7	49	0	49	111	6020.21	2917	1044
C	Jun 2023	574	512	10	114	42	157	125	6029.59	3249	673
A	Jul 2023	174	166	13	75	1	76	128	6031.49	3323	168
L	Aug 2023	95	93	13	112	0	112	126	6030.69	3292	146
*	Sep 2023	67	88	11	114	0	114	125	6029.77	3256	135
<b>WY 2023</b>		<b>1847</b>	<b>1821</b>	<b>74</b>	<b>1099</b>	<b>48</b>	<b>1147</b>				<b>3376</b>
	Oct 2023	60	78	7	105	0	105	124	6028.91	3223	129
	Nov 2023	56	79	3	101	0	101	123	6028.24	3198	131
	Dec 2023	39	75	2	138	0	138	120	6026.48	3136	164
	Jan 2024	87	102	2	138	0	138	119	6025.45	3099	183
	Feb 2024	95	108	2	129	0	129	118	6024.81	3076	174
	Mar 2024	194	197	3	232	2	234	116	6023.72	3038	350
	Apr 2024	242	201	4	226	0	226	115	6022.90	3010	582
	May 2024	417	406	7	290	57	346	117	6024.35	3060	1249
	Jun 2024	766	695	10	283	53	336	131	6033.33	3396	974
	Jul 2024	368	344	15	135	0	135	138	6037.90	3582	243
	Aug 2024	136	159	14	149	0	149	138	6037.80	3578	179
	Sep 2024	89	102	12	140	0	140	136	6036.64	3530	170
<b>WY 2024</b>		<b>2549</b>	<b>2545</b>	<b>81</b>	<b>2067</b>	<b>112</b>	<b>2179</b>				<b>4530</b>
	Oct 2024	91	107	8	129	0	129	135	6035.94	3501	177
	Nov 2024	71	88	4	125	0	125	133	6034.99	3463	167
	Dec 2024	37	77	2	197	0	197	129	6032.06	3345	221
	Jan 2025	45	86	2	197	0	197	124	6029.27	3237	222
	Feb 2025	50	86	2	116	61	178	121	6026.79	3146	204
	Mar 2025	120	117	3	134	19	153	119	6025.74	3109	236
	Apr 2025	146	124	5	148	0	148	118	6024.96	3082	394
	May 2025	318	218	7	239	0	239	117	6024.19	3054	858
	Jun 2025	525	484	10	212	0	212	127	6031.06	3306	758
	Jul 2025	270	228	14	94	0	94	132	6033.99	3422	229
	Aug 2025	92	104	13	96	0	96	131	6033.85	3417	123
	Sep 2025	56	81	12	104	0	104	130	6033.02	3383	126
<b>WY 2025</b>		<b>1821</b>	<b>1800</b>	<b>81</b>	<b>1791</b>	<b>80</b>	<b>1871</b>				<b>3714</b>

\* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## October 2023 24-Month Study

Maximum Probable Inflow\*

### Taylor Park Reservoir



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	Regulated Inflow	Total Release	Reservoir Elev End of Month	Live Storage
Date	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft)	(1000 Ac-Ft)
* Oct 2022	6	6	9308.80	68
H Nov 2022	4	5	9308.13	67
I Dec 2022	5	5	9307.68	66
S Jan 2023	4	5	9307.08	65
T Feb 2023	4	5	9306.26	64
O Mar 2023	4	5	9305.50	63
R Apr 2023	7	9	9304.30	61
I May 2023	39	20	9316.35	80
C Jun 2023	50	28	9328.01	102
A Jul 2023	22	26	9326.25	99
L Aug 2023	9	21	9319.91	87
* Sep 2023	6	15	9314.22	77
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<b>WY 2023</b>	<b>159</b>	<b>151</b>		
<hr/>				
Oct 2023	6	6	9314.13	77
Nov 2023	5	6	9313.56	76
Dec 2023	5	6	9312.87	75
Jan 2024	6	6	9312.78	74
Feb 2024	6	6	9313.05	75
Mar 2024	7	6	9313.56	76
Apr 2024	12	21	9307.96	67
May 2024	40	27	9315.91	80
Jun 2024	61	36	9329.25	105
Jul 2024	24	30	9326.23	99
Aug 2024	12	24	9319.87	87
Sep 2024	9	18	9314.75	78
<hr/>				
<b>WY 2024</b>	<b>193</b>	<b>192</b>		
<hr/>				
Oct 2024	9	9	9314.75	78
Nov 2024	6	6	9314.78	78
Dec 2024	5	6	9314.10	77
Jan 2025	5	6	9313.41	75
Feb 2025	4	6	9312.47	74
Mar 2025	5	6	9311.77	73
Apr 2025	10	15	9308.64	68
May 2025	30	21	9314.18	77
Jun 2025	51	27	9327.27	101
Jul 2025	24	27	9325.74	98
Aug 2025	11	24	9318.78	85
Sep 2025	8	18	9312.99	75
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<b>WY 2025</b>	<b>168</b>	<b>171</b>		

\* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## October 2023 24-Month Study

Maximum Probable Inflow\*

### Blue Mesa Reservoir



— BUREAU OF —  
RECLAMATION

	Date	UnReg Inflow (1000 Ac-Ft)	Regulated Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Oct 2022	32	32	0	0	58	58	7441.74	266
H	Nov 2022	26	27	0	1	10	11	7444.87	282
I	Dec 2022	24	25	0	6	10	17	7446.44	290
S	Jan 2023	24	25	0	20	0	20	7447.43	295
T	Feb 2023	20	21	0	20	0	20	7447.61	296
O	Mar 2023	25	26	0	19	0	19	7448.79	303
R	Apr 2023	77	79	1	23	0	23	7458.56	358
I	May 2023	327	309	1	77	0	77	7491.44	589
C	Jun 2023	312	290	1	106	6	131	7510.36	747
A	Jul 2023	117	120	1	125	1	126	7509.50	739
L	Aug 2023	49	61	1	105	0	105	7504.26	694
*	Sep 2023	26	36	1	15	85	100	7496.50	629
<b>WY 2023</b>		<b>1060</b>	<b>1052</b>	<b>8</b>	<b>517</b>	<b>170</b>	<b>706</b>		
	Oct 2023	29	29	1	66	0	66	7491.80	592
	Nov 2023	28	29	0	36	0	36	7490.87	584
	Dec 2023	26	27	0	25	0	25	7491.15	587
	Jan 2024	39	39	0	51	0	51	7489.67	575
	Feb 2024	37	37	0	48	0	48	7488.23	564
	Mar 2024	58	57	0	46	0	46	7489.57	574
	Apr 2024	106	115	1	55	0	55	7496.99	633
	May 2024	317	304	1	210	6	216	7507.29	720
	Jun 2024	398	373	1	205	187	392	7504.94	700
	Jul 2024	146	152	2	91	0	91	7511.78	759
	Aug 2024	83	95	1	105	0	105	7510.51	748
	Sep 2024	54	63	1	105	0	105	7505.52	705
<b>WY 2024</b>		<b>1321</b>	<b>1320</b>	<b>9</b>	<b>1042</b>	<b>194</b>	<b>1236</b>		
	Oct 2024	49	49	1	83	0	83	7501.49	671
	Nov 2024	36	36	0	51	0	51	7499.62	655
	Dec 2024	26	27	0	92	0	92	7491.52	590
	Jan 2025	25	26	0	75	0	75	7485.19	541
	Feb 2025	23	25	0	67	0	67	7479.42	498
	Mar 2025	41	42	0	76	0	76	7474.67	464
	Apr 2025	93	98	1	71	0	71	7478.32	490
	May 2025	247	238	1	74	0	74	7499.39	653
	Jun 2025	335	311	1	201	154	355	7493.81	608
	Jul 2025	140	143	1	97	0	97	7499.28	652
	Aug 2025	69	82	1	110	0	110	7495.71	623
	Sep 2025	41	51	1	108	0	108	7488.37	565
<b>WY 2025</b>		<b>1125</b>	<b>1128</b>	<b>8</b>	<b>1106</b>	<b>154</b>	<b>1259</b>		

\* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## October 2023 24-Month Study

Maximum Probable Inflow\*

### Morrow Point Reservoir



— BUREAU OF —  
RECLAMATION

	Date	Unreg Inflow (1000 Ac-Ft)	Blue Mesa Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Total Inflow (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Oct 2022	33	58	1	59	60	0	60	7156.10	114
H	Nov 2022	27	11	1	12	21	0	21	7143.98	104
I	Dec 2022	26	17	2	18	20	0	20	7141.82	103
S	Jan 2023	26	20	2	21	20	0	20	7144.03	105
T	Feb 2023	21	20	1	21	18	0	18	7148.07	108
O	Mar 2023	26	19	2	21	19	0	19	7149.91	109
R	Apr 2023	85	23	8	31	30	0	30	7151.54	110
I	May 2023	364	77	37	114	112	0	112	7153.72	112
C	Jun 2023	331	131	18	149	142	2	149	7153.53	112
A	Jul 2023	121	126	4	130	130	0	130	7152.51	111
L	Aug 2023	49	105	0	105	105	0	105	7152.17	111
*	Sep 2023	27	100	1	100	102	0	102	7150.01	109
<b>WY 2023</b>		<b>1136</b>	<b>706</b>	<b>76</b>	<b>782</b>	<b>780</b>	<b>2</b>	<b>787</b>		
	Oct 2023	30	66	1	67	64	0	64	7153.73	112
	Nov 2023	29	36	1	37	37	0	37	7153.73	112
	Dec 2023	28	25	2	27	27	0	27	7153.73	112
	Jan 2024	42	51	3	54	53	0	53	7153.73	112
	Feb 2024	41	48	4	52	52	0	52	7153.73	112
	Mar 2024	65	46	7	53	53	0	53	7153.73	112
	Apr 2024	118	55	12	67	67	0	67	7153.73	112
	May 2024	349	216	32	248	248	0	248	7153.73	112
	Jun 2024	430	392	32	424	296	127	424	7153.72	112
	Jul 2024	154	91	8	99	99	0	99	7153.73	112
	Aug 2024	88	105	5	110	110	0	110	7153.73	112
	Sep 2024	57	105	3	108	108	0	108	7153.73	112
<b>WY 2024</b>		<b>1431</b>	<b>1236</b>	<b>110</b>	<b>1346</b>	<b>1215</b>	<b>127</b>	<b>1342</b>		
	Oct 2024	52	83	3	86	85	0	85	7153.73	112
	Nov 2024	39	51	3	54	54	0	54	7153.73	112
	Dec 2024	28	92	2	94	94	0	94	7153.73	112
	Jan 2025	26	75	1	76	76	0	76	7153.73	112
	Feb 2025	25	67	2	69	69	0	69	7153.73	112
	Mar 2025	43	76	2	78	78	0	78	7153.73	112
	Apr 2025	105	71	12	83	83	0	83	7153.73	112
	May 2025	274	74	27	101	101	0	101	7153.73	112
	Jun 2025	358	355	23	378	296	82	378	7153.72	112
	Jul 2025	147	97	7	104	104	0	104	7153.73	112
	Aug 2025	71	110	2	112	112	0	112	7153.73	112
	Sep 2025	43	108	2	110	110	0	110	7153.73	112
<b>WY 2025</b>		<b>1211</b>	<b>1259</b>	<b>86</b>	<b>1345</b>	<b>1263</b>	<b>82</b>	<b>1345</b>		

\* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## October 2023 24-Month Study

Maximum Probable Inflow\*

### Crystal Reservoir



— BUREAU OF —  
RECLAMATION

	Date	Unreg Inflow (1000 Ac-Ft)	Morrow Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Total Inflow (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)	Tunnel Flow (1000 Ac-Ft)	Below Tunnel Flow (1000 Ac-Ft)
*	Oct 2022	36	60	3	63	53	10	63	6751.29	16	41	21
H	Nov 2022	29	21	2	23	21	2	23	6752.92	17	0	21
I	Dec 2022	28	20	2	22	22	0	22	6751.64	17	2	21
S	Jan 2023	28	20	2	22	22	0	22	6751.37	16	2	21
T	Feb 2023	23	18	2	20	4	16	20	6751.71	17	1	19
O	Mar 2023	29	19	2	22	0	22	22	6751.16	16	2	21
R	Apr 2023	97	30	12	42	20	21	41	6752.29	17	19	22
I	May 2023	406	112	42	154	108	41	155	6751.26	16	48	111
C	Jun 2023	357	149	26	176	119	34	174	6757.16	18	63	123
A	Jul 2023	128	130	7	137	117	20	138	6752.61	17	67	76
L	Aug 2023	52	105	3	108	108	0	108	6751.75	17	66	44
*	Sep 2023	29	102	2	104	104	0	104	6752.00	17	63	42
<b>WY 2023</b>		<b>1243</b>	<b>787</b>	<b>106</b>	<b>894</b>	<b>698</b>	<b>167</b>	<b>893</b>			<b>374</b>	<b>543</b>
	Oct 2023	34	64	4	68	52	16	68	6753.04	17	55	13
	Nov 2023	33	37	4	41	41	0	41	6753.04	17	0	41
	Dec 2023	32	27	4	31	31	0	31	6753.04	17	0	31
	Jan 2024	50	53	8	61	61	0	61	6753.04	17	0	61
	Feb 2024	47	52	6	58	58	0	58	6753.04	17	0	58
	Mar 2024	78	53	13	66	66	0	66	6753.04	17	5	61
	Apr 2024	138	67	20	87	87	0	87	6753.04	17	42	45
	May 2024	409	248	60	308	134	174	308	6753.04	17	62	246
	Jun 2024	500	424	70	494	130	364	494	6753.03	17	61	433
	Jul 2024	175	99	21	120	120	0	120	6753.04	17	65	55
	Aug 2024	98	110	10	120	120	0	120	6753.04	17	65	55
	Sep 2024	65	108	8	116	116	0	116	6753.04	17	55	61
<b>WY 2024</b>		<b>1659</b>	<b>1342</b>	<b>228</b>	<b>1570</b>	<b>1016</b>	<b>554</b>	<b>1570</b>			<b>410</b>	<b>1160</b>
	Oct 2024	59	85	7	92	56	36	92	6753.04	17	55	37
	Nov 2024	44	54	5	59	59	0	59	6753.04	17	0	59
	Dec 2024	32	94	4	98	98	0	98	6753.04	17	0	98
	Jan 2025	30	76	4	80	80	0	80	6753.04	17	0	80
	Feb 2025	28	69	3	72	72	0	72	6753.04	17	0	72
	Mar 2025	50	78	7	85	85	0	85	6753.04	17	5	80
	Apr 2025	117	83	12	95	95	0	95	6753.04	17	42	53
	May 2025	308	101	34	135	134	0	134	6753.04	17	62	72
	Jun 2025	398	378	40	418	130	288	418	6753.03	17	61	357
	Jul 2025	163	104	16	120	120	0	120	6753.04	17	65	55
	Aug 2025	79	112	8	120	120	0	120	6753.04	17	65	55
	Sep 2025	49	110	6	116	116	0	116	6753.04	17	55	61
<b>WY 2025</b>		<b>1357</b>	<b>1345</b>	<b>146</b>	<b>1491</b>	<b>1166</b>	<b>324</b>	<b>1490</b>			<b>410</b>	<b>1080</b>

\* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## October 2023 24-Month Study

Maximum Probable Inflow\*

### Vallecito Reservoir



— BUREAU OF —  
RECLAMATION

	Regulated Inflow	Total Release	Reservoir Elev End of Month	Live Storage
Date	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft)	(1000 Ac-Ft)
* Oct 2022	14	3	7635.84	56
H Nov 2022	7	0	7639.00	62
I Dec 2022	5	0	7641.15	67
S Jan 2023	5	0	7643.44	72
T Feb 2023	5	2	7644.74	75
O Mar 2023	7	36	7630.44	46
R Apr 2023	36	45	7625.05	36
I May 2023	119	64	7651.55	91
C Jun 2023	75	41	7664.54	124
A Jul 2023	22	37	7658.55	108
L Aug 2023	11	38	7647.43	81
* Sep 2023	9	32	7636.60	57
<hr/>				
<b>WY 2023</b>	<b>314</b>	<b>299</b>		
<hr/>				
Oct 2023	7	17	7631.51	48
Nov 2023	6	2	7633.72	52
Dec 2023	6	2	7635.83	56
Jan 2024	8	2	7638.82	62
Feb 2024	8	2	7641.71	68
Mar 2024	9	2	7644.85	75
Apr 2024	28	2	7655.63	101
May 2024	101	84	7662.15	118
Jun 2024	94	88	7664.24	124
Jul 2024	28	41	7658.93	110
Aug 2024	19	38	7651.32	90
Sep 2024	17	29	7646.00	78
<hr/>				
<b>WY 2024</b>	<b>331</b>	<b>307</b>		
<hr/>				
Oct 2024	13	16	7644.40	74
Nov 2024	8	2	7647.06	80
Dec 2024	6	2	7648.80	84
Jan 2025	6	2	7650.50	88
Feb 2025	5	2	7651.83	92
Mar 2025	11	2	7655.43	101
Apr 2025	28	9	7662.79	120
May 2025	78	78	7662.77	120
Jun 2025	84	83	7662.77	120
Jul 2025	33	43	7658.92	109
Aug 2025	20	38	7651.66	91
Sep 2025	19	30	7647.07	80
<hr/>				
<b>WY 2025</b>	<b>311</b>	<b>305</b>		

\* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast



# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## October 2023 24-Month Study

Maximum Probable Inflow\*

### Navajo Reservoir



— BUREAU OF —  
RECLAMATION

	Mod Unreg	Azotea	Reg	Evap	NIIP	Total	Reservoir Elev	Live	Farmington
	Inflow	Tunnel Div	Inflow	Losses	Diversion	Release	End of Month	Storage	Flow
Date	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)
* Oct 2022	44	2	32	1	5	33	6019.84	865	51
H Nov 2022	23	0	16	1	0	19	6019.52	862	37
I Dec 2022	17	0	13	0	0	22	6018.45	852	37
S Jan 2023	20	0	15	0	0	20	6017.85	847	34
T Feb 2023	18	0	15	1	1	17	6017.38	843	31
O Mar 2023	71	0	98	1	3	18	6025.86	920	46
R Apr 2023	245	24	235	2	8	21	6045.83	1124	108
I May 2023	488	59	376	3	28	128	6063.70	1340	344
C Jun 2023	249	47	163	4	38	168	6060.10	1294	342
A Jul 2023	46	11	49	4	45	32	6057.46	1261	82
L Aug 2023	-4	1	23	3	42	42	6052.15	1196	45
* Sep 2023	1	0	24	3	25	46	6047.88	1147	47
<b>WY 2023</b>	<b>1219</b>	<b>144</b>	<b>1058</b>	<b>24</b>	<b>195</b>	<b>564</b>			<b>1203</b>
Oct 2023	35	2	43	2	9	18	6049.08	1161	41
Nov 2023	37	2	31	1	0	18	6050.14	1173	38
Dec 2023	34	2	28	1	0	18	6050.94	1182	34
Jan 2024	37	2	29	1	0	18	6051.80	1192	38
Feb 2024	52	4	42	1	0	17	6053.76	1215	37
Mar 2024	107	12	88	2	6	18	6058.81	1277	45
Apr 2024	204	27	151	3	21	48	6064.94	1357	108
May 2024	391	51	323	4	36	306	6063.24	1334	492
Jun 2024	311	42	262	4	52	291	6056.62	1250	494
Jul 2024	52	4	62	4	55	62	6051.67	1191	137
Aug 2024	44	3	60	3	46	31	6049.90	1170	76
Sep 2024	46	3	55	3	25	30	6049.71	1168	66
<b>WY 2024</b>	<b>1350</b>	<b>153</b>	<b>1173</b>	<b>26</b>	<b>250</b>	<b>875</b>			<b>1606</b>
Oct 2024	46	3	46	2	9	18	6051.21	1185	47
Nov 2024	34	1	27	1	0	18	6051.90	1193	38
Dec 2024	23	0	19	1	0	18	6051.86	1193	33
Jan 2025	21	0	17	1	0	18	6051.67	1191	31
Feb 2025	31	1	26	1	0	17	6052.42	1199	29
Mar 2025	102	12	81	2	5	18	6057.04	1255	44
Apr 2025	185	24	141	2	21	23	6064.49	1351	84
May 2025	307	42	264	4	35	298	6058.83	1278	456
Jun 2025	272	37	234	4	51	276	6050.76	1180	462
Jul 2025	71	7	74	4	55	44	6048.20	1150	123
Aug 2025	48	3	63	3	47	31	6046.59	1132	70
Sep 2025	48	3	55	2	26	30	6046.36	1130	63
<b>WY 2025</b>	<b>1188</b>	<b>135</b>	<b>1047</b>	<b>26</b>	<b>249</b>	<b>810</b>			<b>1481</b>

\* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## October 2023 24-Month Study

Maximum Probable Inflow\*

### Lake Powell



— BUREAU OF —  
RECLAMATION

	Date	Unreg Inflow (1000 Ac-Ft)	Regulated Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	PowerPlant Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Bank Storage (1000 Ac-Ft)	EOM Storage (1000 Ac-Ft)	Lees Ferry Gage (1000 Ac-Ft)
*	Oct 2022	437	535	17	480	0	480	3529.92	4520	5832	494
H	Nov 2022	349	394	17	498	0	498	3528.02	4511	5720	507
I	Dec 2022	281	358	13	550	0	550	3524.75	4496	5531	560
S	Jan 2023	361	424	4	500	0	501	3523.45	4490	5456	510
T	Feb 2023	270	337	4	480	0	480	3521.04	4479	5320	493
O	Mar 2023	573	552	6	486	0	486	3522.02	4484	5375	500
R	Apr 2023	1399	1103	10	819	90	909	3524.99	4497	5544	929
I	May 2023	4520	3634	15	1088	0	1088	3561.42	4685	7888	1107
C	Jun 2023	3646	2916	31	1064	0	1064	3583.47	4820	9574	1082
A	Jul 2023	1054	923	40	1149	0	1149	3580.42	4800	9328	1164
L	Aug 2023	307	454	39	902	0	902	3574.71	4764	8878	908
*	Sep 2023	224	414	35	474	0	474	3573.58	4757	8790	475
<b>WY 2023</b>		<b>13421</b>	<b>12043</b>	<b>230</b>	<b>8491</b>	<b>90</b>	<b>8581</b>				<b>8730</b>
	Oct 2023	400	473	24	480	0	480	3573.20	4755	8761	495
	Nov 2023	440	476	24	500	0	500	3572.62	4751	8717	515
	Dec 2023	360	444	19	600	0	600	3570.50	4738	8556	614
	Jan 2024	730	776	6	723	0	723	3571.08	4742	8600	736
	Feb 2024	830	845	6	639	0	639	3573.50	4756	8784	654
	Mar 2024	1160	1117	11	675	0	675	3578.61	4788	9184	701
	Apr 2024	1800	1625	18	601	0	601	3589.99	4863	10115	616
	May 2024	3900	3730	26	599	0	599	3620.77	5093	12990	611
	Jun 2024	4900	4537	53	628	0	628	3652.03	5379	16561	636
	Jul 2024	1650	1431	71	709	0	709	3656.81	5427	17163	722
	Aug 2024	730	801	72	758	0	758	3656.60	5425	17136	779
	Sep 2024	700	814	67	568	0	568	3657.90	5438	17302	583
<b>WY 2024</b>		<b>17600</b>	<b>17069</b>	<b>397</b>	<b>7480</b>	<b>0</b>	<b>7480</b>				<b>7662</b>
	Oct 2024	752	808	47	643	0	643	3658.76	5447	17412	658
	Nov 2024	626	680	45	642	0	642	3658.71	5446	17405	653
	Dec 2024	354	576	36	715	0	715	3657.44	5433	17243	725
	Jan 2025	364	563	11	857	0	857	3655.22	5411	16961	869
	Feb 2025	398	557	12	758	0	758	3653.65	5395	16763	768
	Mar 2025	660	661	21	801	0	801	3652.46	5383	16614	825
	Apr 2025	1106	969	33	884	0	884	3652.85	5387	16663	897
	May 2025	2555	2371	40	917	0	917	3663.07	5491	17972	922
	Jun 2025	3265	3065	66	897	0	897	3677.35	5647	19919	902
	Jul 2025	1366	1182	83	971	0	971	3678.19	5657	20037	984
	Aug 2025	520	598	80	1777	0	1777	3669.79	5563	18871	1789
	Sep 2025	427	553	70	1708	0	1708	3661.27	5473	17737	1721
<b>WY 2025</b>		<b>12393</b>	<b>12583</b>	<b>544</b>	<b>11570</b>	<b>0</b>	<b>11570</b>				<b>11713</b>

\* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## October 2023 24-Month Study

Maximum Probable Inflow\*

### Hoover Dam - Lake Mead



— BUREAU OF —  
RECLAMATION

	<b>Date</b>	<b>Glen Release (1000 Ac-Ft)</b>	<b>Side Inflow Glen to Hoover (1000 Ac-Ft)</b>	<b>Evap Losses (1000 Ac-Ft)</b>	<b>Total Release (1000 Ac-Ft)</b>	<b>Total Release (1000 CFS)</b>	<b>SNWP Use (1000 Ac-Ft)</b>	<b>Downstream Requirements (1000 Ac-Ft)</b>	<b>Bank Storage (1000 Ac-Ft)</b>	<b>Reservoir Elev End of Month (Ft)</b>	<b>EOM Storage (1000 Ac-Ft)</b>
*	Oct 2022	480	94	46	418	6.8	16	434	482	1046.28	7417
H	Nov 2022	498	18	40	713	12.0	8	714	467	1043.02	7187
I	Dec 2022	550	63	32	438	7.1	8	439	475	1044.82	7313
S	Jan 2023	501	103	22	412	6.7	7	413	485	1046.97	7466
T	Feb 2023	480	46	21	494	8.9	8	493	485	1047.02	7469
O	Mar 2023	486	226	23	754	12.3	11	749	481	1046.03	7399
R	Apr 2023	909	243	31	831	14.0	12	830	498	1049.69	7661
I	May 2023	1088	185	40	855	13.9	22	772	520	1054.28	7995
C	Jun 2023	1064	62	50	886	14.9	23	874	530	1056.39	8152
A	Jul 2023	1149	61	48	760	12.4	30	758	553	1061.02	8501
L	Aug 2023	902	112	54	580	9.4	25	580	574	1065.35	8834
*	Sep 2023	474	127	53	492	8.3	16	462	577	1065.82	8871
<b>WY 2023</b>		<b>8581</b>	<b>1340</b>	<b>458</b>	<b>7633</b>		<b>187</b>	<b>7518</b>			
	Oct 2023	480	82	50	494	8.0	16	494	577	1065.84	8872
	Nov 2023	500	79	44	576	9.7	8	576	574	1065.25	8826
	Dec 2023	600	77	36	389	6.3	8	389	589	1068.19	9056
	Jan 2024	723	71	25	539	8.8	14	539	602	1070.75	9259
	Feb 2024	639	78	23	602	10.5	10	602	607	1071.71	9336
	Mar 2024	675	140	25	779	12.7	19	779	606	1071.61	9328
	Apr 2024	601	80	34	992	16.7	21	992	584	1067.27	8984
	May 2024	599	62	42	972	15.8	27	972	561	1062.66	8626
	Jun 2024	628	43	51	882	14.8	37	882	542	1058.96	8345
	Jul 2024	709	70	48	777	12.6	43	777	537	1057.85	8261
	Aug 2024	758	110	52	739	12.0	45	739	539	1058.25	8291
	Sep 2024	568	81	51	637	10.7	40	637	534	1057.27	8217
<b>WY 2024</b>		<b>7480</b>	<b>972</b>	<b>483</b>	<b>8378</b>		<b>287</b>	<b>8378</b>			
	Oct 2024	643	79	48	450	7.3	32	450	546	1059.65	8397
	Nov 2024	642	60	43	576	9.7	18	576	550	1060.46	8458
	Dec 2024	715	55	35	508	8.3	12	508	563	1063.11	8661
	Jan 2025	857	62	24	560	9.1	13	560	583	1066.99	8962
	Feb 2025	758	54	23	531	9.6	9	531	598	1069.94	9195
	Mar 2025	801	127	25	875	14.2	17	875	598	1070.07	9205
	Apr 2025	884	68	34	1000	16.8	19	1000	592	1068.86	9109
	May 2025	917	29	43	980	15.9	25	980	586	1067.65	9014
	Jun 2025	897	24	53	890	15.0	34	890	582	1066.98	8961
	Jul 2025	971	69	51	785	12.8	39	785	593	1068.95	9117
	Aug 2025	1777	65	56	747	12.2	41	747	653	1080.50	10053
	Sep 2025	1708	69	58	645	10.8	36	645	717	1091.97	11027
<b>WY 2025</b>		<b>11570</b>	<b>761</b>	<b>493</b>	<b>8548</b>		<b>296</b>	<b>8548</b>			

\* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



## October 2023 24-Month Study

Maximum Probable Inflow\*

### Davis Dam - Lake Mohave



— BUREAU OF —  
RECLAMATION

	Date	Hoover Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Spill Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Total Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)
*	Oct 2022	418	-2	14	541	0	541	8.8	633.78	1454
H	Nov 2022	713	-15	13	516	0	516	8.7	640.22	1623
I	Dec 2022	438	4	13	436	0	436	7.1	639.97	1617
S	Jan 2023	412	2	9	347	0	347	5.6	642.12	1675
T	Feb 2023	494	-18	8	429	0	444	8.0	643.00	1699
O	Mar 2023	754	-6	10	705	0	705	11.5	644.17	1731
R	Apr 2023	831	-10	13	844	0	844	14.2	642.84	1694
I	May 2023	855	-10	14	833	0	859	14.0	641.83	1667
C	Jun 2023	886	-15	14	819	0	819	13.8	643.22	1705
A	Jul 2023	760	-15	12	736	0	736	12.0	643.06	1700
L	Aug 2023	580	-14	16	555	0	555	9.0	642.86	1695
*	Sep 2023	492	-6	16	563	0	578	9.7	638.85	1587
<b>WY 2023</b>		<b>7633</b>	<b>-107</b>	<b>152</b>	<b>7325</b>	<b>0</b>	<b>7381</b>			
	Oct 2023	494	-11	14	544	0	544	8.8	636.00	1512
	Nov 2023	576	-16	13	468	0	468	7.9	639.01	1591
	Dec 2023	389	-2	13	348	0	348	5.7	640.01	1618
	Jan 2024	539	-11	9	471	0	471	7.7	641.80	1666
	Feb 2024	602	-13	8	581	0	581	10.1	641.80	1666
	Mar 2024	779	-10	10	724	0	724	11.8	643.05	1700
	Apr 2024	992	-14	13	967	0	967	16.3	643.00	1699
	May 2024	972	-13	14	945	0	945	15.4	643.00	1699
	Jun 2024	882	-21	14	848	0	848	14.2	643.00	1699
	Jul 2024	777	-21	12	771	0	771	12.5	642.00	1671
	Aug 2024	739	-17	15	707	0	707	11.5	642.00	1671
	Sep 2024	637	-6	16	669	0	669	11.2	640.01	1617
<b>WY 2024</b>		<b>8378</b>	<b>-154</b>	<b>151</b>	<b>8042</b>	<b>0</b>	<b>8042</b>			
	Oct 2024	450	-11	14	608	0	608	9.9	633.00	1434
	Nov 2024	576	-16	13	496	0	496	8.3	635.00	1486
	Dec 2024	508	-2	13	375	0	375	6.1	639.51	1604
	Jan 2025	560	-11	9	479	0	479	7.8	641.80	1666
	Feb 2025	531	-13	8	511	0	511	9.2	641.80	1666
	Mar 2025	875	-10	10	821	0	821	13.3	643.05	1700
	Apr 2025	1000	-14	13	975	0	975	16.4	643.00	1699
	May 2025	980	-13	14	953	0	953	15.5	643.00	1699
	Jun 2025	890	-21	14	856	0	856	14.4	643.00	1699
	Jul 2025	785	-21	12	779	0	779	12.7	642.00	1671
	Aug 2025	747	-17	15	715	0	715	11.6	642.00	1671
	Sep 2025	645	-6	16	677	0	677	11.4	640.01	1617
<b>WY 2025</b>		<b>8548</b>	<b>-154</b>	<b>151</b>	<b>8243</b>	<b>0</b>	<b>8243</b>			

\* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## October 2023 24-Month Study

Maximum Probable Inflow\*

### Parker Dam - Lake Havasu



— BUREAU OF —  
RECLAMATION

	Date	Davis Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Total Release (1000 CFS)	MWD Diversion (1000 Ac-Ft)	CAP Diversion (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Flow To Mexico (1000 Ac-Ft)	Flow To Mexico (1000 CFS)
*	Oct 2022	541	26	12	393	6.4	106	66	447.14	564	67	1.1
H	Nov 2022	516	1	9	336	5.6	103	67	447.09	563	89	1.5
I	Dec 2022	436	14	7	277	4.5	101	63	447.06	562	87	1.4
S	Jan 2023	347	16	6	261	4.2	54	40	447.14	564	125	2.0
T	Feb 2023	444	1	8	370	6.7	16	40	447.47	570	130	2.3
O	Mar 2023	705	39	9	553	9.0	70	91	448.31	586	168	2.7
R	Apr 2023	844	50	11	669	11.2	49	169	447.68	574	153	2.6
I	May 2023	859	31	13	655	10.7	73	166	446.26	547	135	2.2
C	Jun 2023	819	16	15	636	10.7	70	69	448.25	585	130	2.2
A	Jul 2023	736	17	17	634	10.3	70	22	448.36	587	131	2.1
L	Aug 2023	555	22	17	485	7.9	61	19	447.78	576	105	1.7
*	Sep 2023	578	13	15	462	7.8	43	55	448.12	582	123	2.1
<b>WY 2023</b>		<b>7381</b>	<b>248</b>	<b>139</b>	<b>5730</b>		<b>816</b>	<b>867</b>			<b>1443</b>	
	Oct 2023	544	21	12	444	7.2	52	61	447.50	570	68	1.1
	Nov 2023	468	14	9	351	5.9	68	58	447.00	561	85	1.4
	Dec 2023	348	17	6	247	4.0	56	60	446.50	552	83	1.3
	Jan 2024	471	7	6	313	5.1	77	76	446.50	552	138	2.2
	Feb 2024	581	4	8	411	7.1	76	84	446.50	552	124	2.2
	Mar 2024	724	2	9	608	9.9	0	97	446.70	555	147	2.4
	Apr 2024	967	7	11	727	12.2	79	109	448.70	593	147	2.5
	May 2024	945	4	13	734	11.9	75	115	448.70	593	110	1.8
	Jun 2024	848	10	16	714	12.0	72	44	448.70	593	116	2.0
	Jul 2024	771	17	17	686	11.2	75	11	448.00	580	123	2.0
	Aug 2024	707	19	17	621	10.1	75	11	447.50	571	102	1.7
	Sep 2024	669	12	15	533	9.0	72	50	447.50	570	99	1.7
<b>WY 2024</b>		<b>8042</b>	<b>134</b>	<b>139</b>	<b>6388</b>		<b>779</b>	<b>776</b>			<b>1342</b>	
	Oct 2024	608	21	12	482	7.8	75	52	447.50	571	89	1.4
	Nov 2024	496	14	9	375	6.3	72	48	447.50	570	115	1.9
	Dec 2024	375	17	7	270	4.4	75	54	446.50	552	110	1.8
	Jan 2025	479	7	6	313	5.1	85	76	446.50	552	138	2.2
	Feb 2025	511	4	8	411	7.4	6	84	446.50	552	124	2.2
	Mar 2025	821	2	9	608	9.9	96	97	446.70	555	147	2.4
	Apr 2025	975	7	11	726	12.2	87	109	448.70	593	147	2.5
	May 2025	953	4	13	733	11.9	83	115	448.70	593	110	1.8
	Jun 2025	856	10	16	714	12.0	80	44	448.70	593	116	2.0
	Jul 2025	779	17	17	686	11.2	83	11	448.00	580	123	2.0
	Aug 2025	715	19	17	621	10.1	83	11	447.50	571	102	1.7
	Sep 2025	677	12	15	533	9.0	80	50	447.50	570	99	1.7
<b>WY 2025</b>		<b>8243</b>	<b>134</b>	<b>139</b>	<b>6472</b>		<b>906</b>	<b>750</b>			<b>1420</b>	

\* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## October 2023 24-Month Study

Maximum Probable Inflow\*

### Hoover Dam - Lake Mead



— BUREAU OF —  
RECLAMATION

	Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Hoover Static Head (Ft)	Hoover Gen Capacity MW	Hoover Gross Energy MKWH	Percent of Units Available	KWH/AF
*	Oct 2022	418	6.8	1046.28	7417	88	402.36	924.5	145.8	70	348.8
H	Nov 2022	713	12.0	1043.02	7187	-230	395.39	948.8	254.6	72	357.1
I	Dec 2022	438	7.1	1044.82	7313	126	403.20	975.8	152.9	72	348.9
S	Jan 2023	412	6.7	1046.97	7466	152	403.66	866.6	143.8	64	348.8
T	Feb 2023	494	8.9	1047.02	7469	4	399.03	810.5	175.9	60	356.5
O	Mar 2023	754	12.3	1046.03	7399	-70	397.62	863.6	270.4	65	358.8
R	Apr 2023	831	14.0	1049.69	7661	262	402.80	839.3	300.5	65	361.7
I	May 2023	855	13.9	1054.28	7995	335	405.85	986.6	313.1	71	366.3
C	Jun 2023	886	14.9	1056.39	8152	156	407.42	1080.0	326.9	78	369.0
A	Jul 2023	760	12.4	1061.02	8501	349	413.93	1283.0	280.8	90	369.5
L	Aug 2023	580	9.4	1065.35	8834	333	420.26	1308.1	212.8	90	366.9
*	Sep 2023	492	8.3	1065.82	8871	37	419.70	1160.0	181.4	79	368.4
<b>WY 2023</b>		<b>7632</b>							<b>2759.0</b>		
	Oct 2023	494	8.0	1065.84	8872	2	419.18	1037.5	186.8	71	377.8
	Nov 2023	576	9.7	1065.25	8826	-46	419.43	948.0	216.8	66	376.4
	Dec 2023	389	6.3	1068.19	9056	230	419.29	957.0	143.0	66	367.8
	Jan 2024	539	8.8	1070.75	9259	203	420.55	1044.0	200.1	71	371.3
	Feb 2024	602	10.5	1071.71	9336	77	422.61	921.1	230.8	62	383.5
	Mar 2024	779	12.7	1071.61	9328	-8	421.26	1108.6	298.4	75	383.0
	Apr 2024	992	16.7	1067.27	8984	-344	416.74	1378.8	370.7	93	373.7
	May 2024	972	15.8	1062.66	8626	-357	412.93	1269.9	364.6	88	375.0
	Jun 2024	882	14.8	1058.96	8345	-282	407.52	1423.9	321.9	100	364.8
	Jul 2024	777	12.6	1057.85	8261	-84	405.46	1416.1	283.1	100	364.5
	Aug 2024	739	12.0	1058.25	8291	30	405.44	1418.9	267.9	100	362.5
	Sep 2024	637	10.7	1057.27	8217	-74	405.79	1412.0	228.1	100	358.0
<b>WY 2024</b>		<b>8378</b>							<b>3112.1</b>		
	Oct 2024	450	7.3	1059.65	8397	180	413.00	853.1	166.6	60	370.4
	Nov 2024	576	9.7	1060.46	8458	61	416.88	856.5	216.2	60	375.5
	Dec 2024	508	8.3	1063.11	8661	202	416.11	917.1	191.5	63	377.3
	Jan 2025	560	9.1	1066.99	8962	301	417.17	926.4	208.5	63	372.1
	Feb 2025	531	9.6	1069.94	9195	233	420.51	835.8	201.5	56	379.1
	Mar 2025	875	14.2	1070.07	9205	10	418.41	1286.8	335.3	87	383.1
	Apr 2025	1000	16.8	1068.86	9109	-96	417.45	1287.3	376.4	87	376.4
	May 2025	980	15.9	1067.65	9014	-96	416.23	1287.8	371.1	87	378.6
	Jun 2025	890	15.0	1066.98	8961	-52	415.32	1283.7	333.8	87	374.9
	Jul 2025	785	12.8	1068.95	9117	155	414.93	1481.3	293.4	100	373.8
	Aug 2025	747	12.2	1080.50	10053	936	421.95	1540.3	282.4	100	378.0
	Sep 2025	645	10.8	1091.97	11027	975	434.00	1637.7	246.9	100	382.6
<b>WY 2025</b>		<b>8548</b>							<b>3223.6</b>		

\* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## October 2023 24-Month Study

Maximum Probable Inflow\*

### Davis Dam - Lake Mohave



— BUREAU OF —  
RECLAMATION

	Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Davis Static Head (Ft)	Davis Gen Capacity MW	Davis Gross Energy MKWH	Percent of Units Available	KWH/AF
*	Oct 2022	541	8.8	633.78	1454	-141	134.35	185.9	66.9	73	123.5
H	Nov 2022	516	8.7	640.22	1623	169	141.13	154.7	62.5	61	121.1
I	Dec 2022	436	7.1	639.97	1617	-7	140.89	159.6	53.9	63	123.5
S	Jan 2023	347	5.6	642.12	1675	58	143.26	157.9	44.3	62	127.7
T	Feb 2023	429	8.0	643.00	1699	24	141.81	185.8	56.7	73	132.3
O	Mar 2023	705	11.5	644.17	1731	32	141.44	215.5	93.4	85	132.4
R	Apr 2023	844	14.2	642.84	1694	-36	138.90	255.0	108.3	100	128.3
I	May 2023	833	14.0	641.83	1667	-28	137.48	255.0	109.4	100	131.4
C	Jun 2023	819	13.8	643.22	1705	38	141.71	249.9	103.9	98	126.9
A	Jul 2023	736	12.0	643.06	1700	-4	143.75	250.1	94.0	98	127.6
L	Aug 2023	555	9.0	642.86	1695	-5	143.43	255.0	71.5	100	128.7
*	Sep 2023	563	9.7	638.85	1587	-108	139.25	204.0	73.6	80	130.8
<b>WY 2023</b>		<b>7325</b>							<b>938.3</b>		
	Oct 2023	544	8.8	636.00	1512	-75	136.05	189.2	66.7	74	122.6
	Nov 2023	468	7.9	639.01	1591	79	136.57	154.7	57.6	61	123.0
	Dec 2023	348	5.7	640.01	1618	27	139.59	156.3	43.7	61	125.8
	Jan 2024	471	7.7	641.80	1666	49	140.06	172.7	59.4	68	126.2
	Feb 2024	581	10.1	641.80	1666	0	139.90	204.0	73.3	80	126.0
	Mar 2024	724	11.8	643.05	1700	34	139.86	210.6	91.3	83	126.0
	Apr 2024	967	16.3	643.00	1699	-2	138.85	255.0	121.0	100	125.1
	May 2024	945	15.4	643.00	1699	0	139.12	255.0	118.4	100	125.3
	Jun 2024	848	14.2	643.00	1699	0	139.52	255.0	106.5	100	125.7
	Jul 2024	771	12.5	642.00	1671	-27	139.65	255.0	96.9	100	125.8
	Aug 2024	707	11.5	642.00	1671	0	139.54	255.0	88.9	100	125.7
	Sep 2024	669	11.2	640.01	1617	-54	138.65	255.0	83.5	100	124.9
<b>WY 2024</b>		<b>8042</b>							<b>1007.2</b>		
	Oct 2024	608	9.9	633.00	1434	-183	134.70	227.0	73.8	89	121.4
	Nov 2024	496	8.3	635.00	1486	51	132.85	159.8	59.4	63	119.7
	Dec 2024	375	6.1	639.51	1604	118	137.12	154.7	46.3	61	123.5
	Jan 2025	479	7.8	641.80	1666	62	139.75	156.3	60.3	61	125.9
	Feb 2025	511	9.2	641.80	1666	0	140.28	156.6	64.6	61	126.4
	Mar 2025	821	13.3	643.05	1700	34	139.27	194.1	102.9	76	125.5
	Apr 2025	975	16.4	643.00	1699	-2	138.80	249.9	122.0	98	125.0
	May 2025	953	15.5	643.00	1699	0	139.08	255.0	119.4	100	125.3
	Jun 2025	856	14.4	643.00	1699	0	139.47	255.0	107.5	100	125.7
	Jul 2025	779	12.7	642.00	1671	-27	139.59	255.0	97.9	100	125.8
	Aug 2025	715	11.6	642.00	1671	0	139.49	255.0	89.9	100	125.7
	Sep 2025	677	11.4	640.01	1617	-54	138.59	255.0	84.5	100	124.9
<b>WY 2025</b>		<b>8243</b>							<b>1028.3</b>		

\* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



## October 2023 24-Month Study

Maximum Probable Inflow\*

### Parker Dam - Lake Havasu



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RECLAMATION

	Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Parker Static Head (Ft)	Parker Gen Capacity MW	Parker Gross Energy MKWH	Percent of Units Available	KWH/AF
*	Oct 2022	393	6.4	447.14	564	-15	81.28	91.9	27.2	77	69.1
H	Nov 2022	336	5.6	447.09	563	-1	82.54	82.0	22.8	68	68.0
I	Dec 2022	277	4.5	447.06	562	0	82.38	60.0	18.5	50	66.8
S	Jan 2023	261	4.2	447.14	564	2	81.41	72.6	17.3	60	66.4
T	Feb 2023	357	6.7	447.47	570	6	81.43	94.3	25.4	79	71.2
O	Mar 2023	553	9.0	448.31	586	16	81.24	120.0	38.6	100	69.8
R	Apr 2023	669	11.2	447.68	574	-12	79.27	120.0	46.4	100	69.4
I	May 2023	655	10.7	446.26	547	-26	78.52	116.1	45.3	97	69.2
C	Jun 2023	636	10.7	448.25	585	37	79.10	120.0	44.0	100	69.2
A	Jul 2023	634	10.3	448.36	587	2	82.12	120.0	44.1	100	69.6
L	Aug 2023	485	7.9	447.78	576	-11	81.56	120.0	33.5	100	69.1
*	Sep 2023	449	7.8	448.12	582	7	81.96	120.0	32.1	100	71.7
<b>WY 2023</b>		<b>5703</b>							<b>395.3</b>		
	Oct 2023	444	7.2	447.50	570	-12	79.94	91.0	31.4	76	70.7
	Nov 2023	351	5.9	447.00	561	-9	80.03	81.0	24.1	68	68.6
	Dec 2023	247	4.0	446.50	552	-9	80.54	60.0	15.7	50	63.6
	Jan 2024	313	5.1	446.50	552	0	79.71	73.5	20.9	61	66.8
	Feb 2024	411	7.1	446.50	552	0	78.66	96.2	28.4	80	69.1
	Mar 2024	608	9.9	446.70	555	4	77.53	120.0	41.7	100	68.6
	Apr 2024	727	12.2	448.70	593	38	77.71	120.0	50.5	100	69.5
	May 2024	734	11.9	448.70	593	0	78.82	120.0	51.5	100	70.2
	Jun 2024	714	12.0	448.70	593	0	78.79	120.0	50.1	100	70.2
	Jul 2024	686	11.2	448.00	580	-13	78.77	120.0	47.9	100	69.8
	Aug 2024	621	10.1	447.50	571	-10	78.59	120.0	43.1	100	69.4
	Sep 2024	533	9.0	447.50	570	0	78.83	120.0	36.9	100	69.3
<b>WY 2024</b>		<b>6388</b>							<b>442.3</b>		
	Oct 2024	482	7.8	447.50	571	0	79.34	90.0	33.8	75	70.1
	Nov 2024	375	6.3	447.50	570	0	80.08	92.0	25.7	77	68.6
	Dec 2024	270	4.4	446.50	552	-19	80.59	114.2	17.2	95	63.6
	Jan 2025	313	5.1	446.50	552	0	79.71	94.8	20.9	79	66.8
	Feb 2025	411	7.4	446.50	552	0	78.54	92.1	28.4	77	69.0
	Mar 2025	608	9.9	446.70	555	4	77.53	120.0	41.7	100	68.6
	Apr 2025	726	12.2	448.70	593	38	77.71	120.0	50.5	100	69.5
	May 2025	733	11.9	448.70	593	0	78.82	120.0	51.5	100	70.2
	Jun 2025	714	12.0	448.70	593	0	78.79	120.0	50.1	100	70.2
	Jul 2025	686	11.2	448.00	580	-13	78.77	120.0	47.9	100	69.8
	Aug 2025	621	10.1	447.50	571	-10	78.59	120.0	43.1	100	69.4
	Sep 2025	533	9.0	447.50	570	0	78.83	120.0	36.9	100	69.3
<b>WY 2025</b>		<b>6472</b>							<b>447.7</b>		

\* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast



# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## October 2023 24-Month Study

Maximum Probable Inflow\*

### Upper Basin Power



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		Glen Canyon	Flaming Gorge	Blue Mesa	Morrow Point	Crystal Reservoir	Fontenelle Reservoir
	Date	1000 MWHR	1000 MWHR	1000 MWHR	1000 MWHR	1000 MWHR	1000 MWHR
*	Oct 2022	175	42	0	21	10	2
H	Nov 2022	181	38	0	6	2	1
I	Dec 2022	199	40	1	6	2	4
S	Jan 2023	182	41	4	5	2	4
T	Feb 2023	172	37	5	6	0	1
O	Mar 2023	173	23	4	6	0	3
	<b>Winter 2023</b>	<b>1083</b>	<b>220</b>	<b>15</b>	<b>49</b>	<b>16</b>	<b>15</b>
R	Apr 2023	291	17	5	9	3	4
I	May 2023	412	18	21	40	20	7
C	Jun 2023	439	43	32	50	22	8
A	Jul 2023	483	29	38	45	22	8
L	Aug 2023	374	44	31	37	21	6
*	Sep 2023	194	44	4	35	20	6
	<b>Summer 2023</b>	<b>2195</b>	<b>194</b>	<b>131</b>	<b>215</b>	<b>109</b>	<b>39</b>
	Oct 2023	190	35	20	23	9	5
	Nov 2023	197	34	11	13	7	5
	Dec 2023	235	47	7	10	5	5
	Jan 2024	283	47	15	19	11	5
	Feb 2024	251	44	14	19	10	4
	Mar 2024	267	78	14	19	11	6
	<b>Winter 2024</b>	<b>1424</b>	<b>284</b>	<b>80</b>	<b>103</b>	<b>53</b>	<b>29</b>
	Apr 2024	243	76	16	24	15	2
	May 2024	253	97	64	90	23	7
	Jun 2024	281	96	63	107	22	8
	Jul 2024	329	46	28	36	21	8
	Aug 2024	353	51	33	40	21	8
	Sep 2024	265	48	32	39	20	6
	<b>Summer 2024</b>	<b>1725</b>	<b>414</b>	<b>236</b>	<b>335</b>	<b>122</b>	<b>39</b>
	Oct 2024	300	44	25	31	10	0
	Nov 2024	301	43	16	20	10	0
	Dec 2024	334	67	28	34	17	1
	Jan 2025	401	67	22	27	14	5
	Feb 2025	354	39	19	25	12	4
	Mar 2025	373	45	22	28	15	3
	<b>Winter 2025</b>	<b>2064</b>	<b>306</b>	<b>131</b>	<b>165</b>	<b>78</b>	<b>13</b>
	Apr 2025	411	50	20	30	16	2
	May 2025	431	80	22	36	23	7
	Jun 2025	431	72	60	107	22	8
	Jul 2025	473	32	29	37	21	8
	Aug 2025	856	33	33	40	21	7
	Sep 2025	810	36	32	40	20	5
	<b>Summer 2025</b>	<b>3413</b>	<b>302</b>	<b>196</b>	<b>290</b>	<b>124</b>	<b>37</b>

\* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



## October 2023 24-Month Study

Maximum Probable Inflow\*



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RECLAMATION

### Flood Control Criteria - Beginning of Month Conditions

Date	Flaming Gorge	Blue Mesa	Navajo	Lake Powell	Upper Basin Total	Lake Mead	Total	Flaming Gorge	Blue Mesa	Navajo	Tot or Max Allow	Lake Powell	Lake Mead	BOM Space Total	Mead Sched Rel	Mead FC Rel	Sys Cont	
	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	MAF	
<b>**** PREDICTED SPACE ****</b>								<b>**** CREDITABLE SPACE ****</b>										
Oct 2023	469	195	501	14523	15689	18749	34438	469	195	501	1166	14523	18749	34438	3040	494	0	25.2
Nov 2023	521	233	487	14553	15794	18748	34542	521	233	487	1241	14553	18748	34542	3810	576	0	25.1
Dec 2023	569	240	475	14597	15881	18794	34675	569	240	475	1285	14597	18794	34675	4580	389	0	25.1
Jan 2024	668	238	466	14758	16130	18564	34694	668	238	466	1372	14758	18564	34694	5350	539	0	25.3
<b>**** EFFECTIVE SPACE ****</b>								<b>**** CREDITABLE SPACE ****</b>										
Jan 2024	668	238	466	14758	16130	18564	34694	624	202	196	1022	14758	18564	34344	5350	539	0	25.3
Feb 2024	720	250	456	14714	16140	18361	34501	675	214	185	1074	14714	18361	34149	1500	602	0	25.6
Mar 2024	757	261	432	14530	15979	18284	34263	710	224	161	1095	14530	18284	33908	1500	779	0	26.0
Apr 2024	798	250	370	14130	15549	18292	33841	749	213	92	1053	14130	18292	33475	1500	992	0	26.8
May 2024	786	191	291	13199	14468	18636	33104	733	162	-11	884	13199	18636	32719	1500	972	0	29.5
Jun 2024	727	105	314	10324	11469	18994	30463	663	61	-28	696	10324	18994	30013	1500	882	0	33.1
Jul 2024	323	125	398	6753	7598	19275	26874	233	55	0	288	6753	19275	26316	1500	777	0	33.8
<b>**** CREDITABLE SPACE ****</b>								<b>**** CREDITABLE SPACE ****</b>										
Aug 2024	115	66	457	6151	6788	19359	26147	115	66	457	637	6151	19359	26147	1500	739	0	33.7
Sep 2024	144	77	478	6178	6876	19329	26205	144	77	478	698	6178	19329	26205	2270	637	0	33.6
Oct 2024	207	120	480	6012	6819	19403	26222	207	120	480	807	6012	19403	26222	3040	450	0	33.6
Nov 2024	253	154	463	5902	6772	19223	25995	253	154	463	870	5902	19223	25995	3810	576	0	33.7
Dec 2024	310	170	455	5909	6843	19162	26004	310	170	455	934	5909	19162	26004	4580	508	0	33.6
Jan 2025	467	235	455	6071	7228	18959	26188	467	235	455	1157	6071	18959	26188	5350	560	0	33.5
<b>**** EFFECTIVE SPACE ****</b>								<b>**** CREDITABLE SPACE ****</b>										
Jan 2025	467	235	455	6071	7228	18959	26188	254	89	143	486	6071	18959	25516	5350	560	0	33.5
Feb 2025	617	284	457	6353	7712	18658	26370	406	139	144	689	6353	18658	25700	1500	531	0	33.3
Mar 2025	744	327	448	6551	8070	18425	26495	533	183	135	851	6551	18425	25827	1500	875	0	33.2
Apr 2025	778	361	393	6700	8231	18415	26646	566	218	72	856	6700	18415	25970	1500	1000	0	33.3
May 2025	784	335	297	6651	8068	18511	26578	568	196	-47	718	6651	18511	25879	1500	980	0	34.7
Jun 2025	713	172	370	5341	6596	18606	25202	489	23	-13	499	5341	18606	24447	1500	890	0	36.8
Jul 2025	423	217	468	3395	4503	18659	23161	176	43	30	249	3395	18659	22303	1500	785	0	37.2
<b>**** CREDITABLE SPACE ****</b>								<b>**** CREDITABLE SPACE ****</b>										
Aug 2025	268	172	497	3276	4214	18503	22717	268	172	497	938	3276	18503	22717	1500	747	0	36.9
Sep 2025	287	202	516	4443	5447	17567	23014	287	202	516	1004	4443	17567	23014	2270	645	0	36.5

\* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast