

To: All Annual Operating Plan Recipients

From: Noe Santos, P.E.  
River Operations Manager  
Boulder Canyon Operations Office  
Interior Region 8: Lower Colorado Basin  
Email: nsantos@usbr.gov

From: Alex Pivarnik  
Supervisor, River Operations Group  
Upper Colorado Operations Office  
Interior Region 7: Upper Colorado Basin  
Email: apivarnik@usbr.gov

Subject: April 2024 Probable Maximum 24-Month Study

In addition to the April 2024 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 April to determine a possible range of reservoir elevations. 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/2024/April-Chart.pdf>.

The WY 2024 unregulated inflow into Lake Powell in the April Probable Maximum inflow scenario is 11.33 maf, or 118% of average. The Probable Maximum 24-Month Study includes a release volume from Glen Canyon Dam of 7.48 maf in WY 2024 and 9.00 maf in WY 2025. Under the Probable Maximum scenario, Lake Powell's elevation is projected to be 3,602.44 feet on December 31, 2024. With intervening flows between Lake Powell and Lake Mead of 1.068 maf in CY 2024, Lake Mead's elevation is projected to be 1,068.33 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 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/ColoradoRiverBasin/dcp/finaldocs.html>.

The Upper Basin DROA is online at:

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

The Upper Basin Hydrology Summary is available online at:

[https://www.usbr.gov/uc/water/crsp/studies/24Month\\_04\\_ucb.pdf](https://www.usbr.gov/uc/water/crsp/studies/24Month_04_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

## April 2024 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)
*	Apr 2023	75	1	61	0	61	6473.29	126
H	May 2023	323	1	102	95	198	6494.66	250
I	Jun 2023	413	2	92	269	361	6501.41	299
S	Jul 2023	141	3	86	41	127	6502.91	310
T	Aug 2023	74	2	71	3	74	6502.60	308
O	Sep 2023	50	2	70	1	71	6499.60	285
	<b>WY 2023</b>	<b>1265</b>	<b>15</b>	<b>693</b>	<b>545</b>	<b>1238</b>		
R	Oct 2023	53	1	65	3	68	6497.41	269
I	Nov 2023	45	1	68	0	68	6494.04	246
C	Dec 2023	35	1	72	0	72	6488.41	208
A	Jan 2024	29	1	72	0	72	6481.00	164
L	Feb 2024	34	0	69	0	69	6473.50	127
*	Mar 2024	50	0	74	0	74	6467.77	104
	Apr 2024	101	1	12	41	53	6478.55	151
	May 2024	203	1	102	52	154	6486.98	199
	Jun 2024	406	2	104	207	311	6500.39	291
	Jul 2024	190	3	101	57	159	6504.18	320
	Aug 2024	74	2	90	0	90	6501.73	301
	Sep 2024	46	2	71	0	71	6498.05	274
	<b>WY 2024</b>	<b>1266</b>	<b>15</b>	<b>901</b>	<b>360</b>	<b>1261</b>		
	Oct 2024	51	1	0	74	74	6494.69	250
	Nov 2024	45	1	0	69	69	6491.02	225
	Dec 2024	34	1	20	51	71	6485.16	188
	Jan 2025	33	1	71	0	71	6478.24	149
	Feb 2025	31	0	64	0	64	6470.89	116
	Mar 2025	64	0	63	0	63	6470.99	117
	Apr 2025	97	1	38	30	68	6477.24	144
	May 2025	224	1	103	37	140	6491.35	227
	Jun 2025	404	2	104	228	332	6501.12	297
	Jul 2025	223	3	101	101	202	6503.51	315
	Aug 2025	80	2	90	0	90	6501.87	302
	Sep 2025	46	2	60	0	60	6499.81	287
	<b>WY 2025</b>	<b>1332</b>	<b>15</b>	<b>713</b>	<b>591</b>	<b>1304</b>		
	Oct 2025	50	1	61	0	61	6498.09	274
	Nov 2025	45	1	67	0	67	6494.84	251
	Dec 2025	32	1	74	0	74	6488.52	209
	Jan 2026	31	1	74	0	74	6481.25	165
	Feb 2026	29	0	67	0	67	6473.47	127
	Mar 2026	51	0	74	0	74	6467.81	104

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

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## April 2024 24-Month Study

Maximum Probable Inflow\*

### Flaming Gorge Reservoir



— BUREAU OF —  
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)
*	Apr 2023	188	181	4	48	0	48	98	6010.17	2589	403
H	May 2023	521	397	7	49	0	49	111	6020.21	2917	1044
I	Jun 2023	574	512	10	114	42	157	125	6029.59	3249	672
S	Jul 2023	174	166	13	75	1	76	128	6031.49	3323	173
T	Aug 2023	95	93	13	112	0	112	126	6030.69	3292	152
O	Sep 2023	67	88	11	114	0	114	125	6029.77	3256	142
<b>WY 2023</b>		<b>1847</b>	<b>1821</b>	<b>74</b>	<b>1099</b>	<b>48</b>	<b>1147</b>				<b>3391</b>
R	Oct 2023	69	84	7	100	0	100	124	6029.17	3233	137
I	Nov 2023	64	85	4	89	0	89	124	6028.99	3226	126
C	Dec 2023	44	81	2	131	0	131	122	6027.65	3177	164
A	Jan 2024	41	85	2	131	0	131	120	6026.37	3131	165
L	Feb 2024	57	94	2	117	0	117	119	6025.67	3107	160
*	Mar 2024	94	119	3	65	0	65	121	6027.04	3155	141
	Apr 2024	211	163	5	270	0	270	117	6024.00	3048	577
	May 2024	378	329	7	238	0	238	120	6026.29	3129	1018
	Jun 2024	604	509	10	206	0	206	131	6033.69	3410	819
	Jul 2024	257	226	14	85	0	85	136	6036.66	3531	185
	Aug 2024	96	112	14	125	0	125	135	6036.06	3506	154
	Sep 2024	56	81	12	131	0	131	133	6034.62	3447	149
<b>WY 2024</b>		<b>1972</b>	<b>1969</b>	<b>82</b>	<b>1688</b>	<b>0</b>	<b>1688</b>				<b>3795</b>
	Oct 2024	61	84	8	117	0	117	131	6033.63	3408	149
	Nov 2024	55	79	4	133	0	133	129	6032.25	3353	164
	Dec 2024	37	74	2	184	0	184	125	6029.47	3245	208
	Jan 2025	45	83	2	184	0	184	121	6026.75	3145	209
	Feb 2025	50	83	2	95	72	167	117	6024.42	3063	193
	Mar 2025	120	119	3	106	0	106	118	6024.70	3072	189
	Apr 2025	146	117	5	102	0	102	118	6025.00	3083	348
	May 2025	318	234	7	274	0	274	116	6023.70	3037	893
	Jun 2025	525	453	10	145	0	145	128	6031.53	3325	691
	Jul 2025	270	249	14	76	0	76	134	6035.36	3478	211
	Aug 2025	92	102	13	123	0	123	133	6034.56	3445	150
	Sep 2025	56	70	12	125	0	125	130	6032.95	3381	147
<b>WY 2025</b>		<b>1775</b>	<b>1747</b>	<b>81</b>	<b>1664</b>	<b>72</b>	<b>1736</b>				<b>3552</b>
	Oct 2025	62	73	8	103	0	103	129	6032.05	3345	141
	Nov 2025	55	77	4	111	0	111	127	6031.14	3309	148
	Dec 2025	34	76	2	155	0	155	124	6029.11	3231	180
	Jan 2026	42	85	2	155	0	155	121	6027.22	3162	180
	Feb 2026	43	81	2	140	0	140	119	6025.55	3102	165
	Mar 2026	85	108	3	74	0	74	120	6026.38	3132	148

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

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## April 2024 24-Month Study

Maximum Probable Inflow\*

### Taylor Park Reservoir



— BUREAU OF —  
RECLAMATION

	Date	Regulated Inflow (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Apr 2023	7	9	9304.30	61
H	May 2023	39	20	9316.35	80
I	Jun 2023	50	28	9328.01	102
S	Jul 2023	22	26	9326.25	99
T	Aug 2023	9	21	9319.91	87
O	Sep 2023	6	15	9314.22	77
<b>WY 2023</b>		<b>159</b>	<b>151</b>		
R	Oct 2023	6	6	9314.04	77
I	Nov 2023	5	6	9313.41	75
C	Dec 2023	5	6	9312.49	74
A	Jan 2024	5	6	9311.45	72
L	Feb 2024	4	6	9310.41	71
*	Mar 2024	5	6	9309.28	69
	Apr 2024	10	15	9306.00	64
	May 2024	36	21	9315.50	79
	Jun 2024	55	32	9328.00	102
	Jul 2024	23	26	9326.50	99
	Aug 2024	11	23	9320.00	87
	Sep 2024	8	23	9311.50	72
<b>WY 2024</b>		<b>172</b>	<b>177</b>		
	Oct 2024	7	9	9310.00	70
	Nov 2024	5	7	9308.50	68
	Dec 2024	5	5	9308.50	68
	Jan 2025	5	5	9308.50	68
	Feb 2025	4	5	9308.00	67
	Mar 2025	5	7	9306.50	64
	Apr 2025	10	11	9306.00	64
	May 2025	30	15	9315.50	79
	Jun 2025	51	28	9328.00	102
	Jul 2025	24	27	9326.50	99
	Aug 2025	11	23	9320.00	87
	Sep 2025	8	23	9311.50	72
<b>WY 2025</b>		<b>165</b>	<b>165</b>		
	Oct 2025	8	10	9310.00	70
	Nov 2025	5	7	9308.50	68
	Dec 2025	4	5	9308.11	67
	Jan 2026	5	5	9308.36	67
	Feb 2026	4	5	9308.00	67
	Mar 2026	5	7	9306.50	64

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

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## April 2024 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)
*	Apr 2023	77	79	1	23	0	23	7458.56	358
H	May 2023	327	309	1	77	0	77	7491.44	589
I	Jun 2023	312	290	1	106	6	131	7510.36	747
S	Jul 2023	117	120	1	125	1	126	7509.50	739
T	Aug 2023	49	61	1	105	0	105	7504.26	694
O	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>		
R	Oct 2023	30	30	1	30	33	63	7492.37	596
I	Nov 2023	28	29	0	33	0	33	7491.85	592
C	Dec 2023	25	26	0	40	0	40	7490.05	578
A	Jan 2024	23	25	0	35	0	35	7488.79	568
L	Feb 2024	24	25	0	32	0	32	7487.95	562
*	Mar 2024	33	35	0	45	0	45	7486.57	551
	Apr 2024	82	87	1	63	0	63	7489.62	575
	May 2024	272	257	1	206	21	227	7493.21	603
	Jun 2024	346	323	1	127	0	127	7516.06	797
	Jul 2024	115	118	2	107	0	107	7517.08	807
	Aug 2024	70	82	1	112	0	112	7513.64	776
	Sep 2024	42	57	1	108	0	108	7507.67	723
	<b>WY 2024</b>	<b>1090</b>	<b>1094</b>	<b>9</b>	<b>938</b>	<b>54</b>	<b>992</b>		
	Oct 2024	40	42	1	69	0	69	7504.45	696
	Nov 2024	31	33	0	62	0	62	7501.06	667
	Dec 2024	26	26	0	114	0	114	7490.15	579
	Jan 2025	25	25	0	30	0	30	7489.43	573
	Feb 2025	23	24	0	26	0	26	7489.17	571
	Mar 2025	41	43	0	30	0	30	7490.86	584
	Apr 2025	93	94	1	50	0	50	7496.27	628
	May 2025	247	232	1	205	167	372	7477.91	487
	Jun 2025	335	312	1	62	0	62	7509.04	735
	Jul 2025	140	143	2	106	0	106	7513.03	770
	Aug 2025	69	81	1	110	0	110	7509.63	740
	Sep 2025	41	56	1	108	0	108	7503.40	687
	<b>WY 2025</b>	<b>1111</b>	<b>1111</b>	<b>9</b>	<b>972</b>	<b>167</b>	<b>1139</b>		
	Oct 2025	40	42	1	88	0	88	7497.88	641
	Nov 2025	33	35	0	48	0	48	7496.31	628
	Dec 2025	26	27	0	76	0	76	7490.15	579
	Jan 2026	25	25	0	28	0	28	7489.65	575
	Feb 2026	23	24	0	25	0	25	7489.49	574
	Mar 2026	38	40	0	31	0	31	7490.67	583

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

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## April 2024 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)
*	Apr 2023	85	23	8	31	30	0	30	7151.54	110
H	May 2023	364	77	37	114	112	0	112	7153.72	112
I	Jun 2023	331	131	18	149	142	2	149	7153.53	112
S	Jul 2023	121	126	4	130	130	0	130	7152.51	111
T	Aug 2023	49	105	0	105	105	0	105	7152.17	111
O	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>		
R	Oct 2023	31	63	1	64	68	0	68	7144.23	105
I	Nov 2023	29	33	1	33	33	0	33	7145.52	106
C	Dec 2023	26	40	1	41	36	0	36	7152.78	111
A	Jan 2024	25	35	1	36	36	0	36	7152.69	111
L	Feb 2024	25	32	1	32	25	3	27	7159.02	116
*	Mar 2024	35	45	2	47	55	0	56	7147.92	107
	Apr 2024	94	63	12	75	70	0	70	7153.73	112
	May 2024	288	227	16	243	243	0	243	7153.73	112
	Jun 2024	362	127	16	143	143	0	143	7153.72	112
	Jul 2024	121	107	6	113	113	0	113	7153.73	112
	Aug 2024	71	112	1	113	113	0	113	7153.73	112
	Sep 2024	43	108	1	109	109	0	109	7153.73	112
	<b>WY 2024</b>	<b>1148</b>	<b>992</b>	<b>58</b>	<b>1050</b>	<b>1044</b>	<b>3</b>	<b>1047</b>		
	Oct 2024	42	69	2	71	71	0	71	7153.73	112
	Nov 2024	33	62	2	64	64	0	64	7153.73	112
	Dec 2024	28	114	2	116	116	0	116	7153.73	112
	Jan 2025	26	30	1	31	31	0	31	7153.73	112
	Feb 2025	25	26	2	28	28	0	28	7153.73	112
	Mar 2025	43	30	2	32	32	0	32	7153.73	112
	Apr 2025	105	50	12	62	62	0	62	7153.73	112
	May 2025	274	372	27	399	306	92	398	7153.73	112
	Jun 2025	358	62	23	85	85	0	85	7153.72	112
	Jul 2025	147	106	7	113	113	0	113	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>1195</b>	<b>1139</b>	<b>84</b>	<b>1223</b>	<b>1130</b>	<b>92</b>	<b>1222</b>		
	Oct 2025	42	88	2	90	90	0	90	7153.73	112
	Nov 2025	34	48	1	49	49	0	49	7153.73	112
	Dec 2025	27	76	1	77	76	0	76	7153.73	112
	Jan 2026	26	28	1	29	29	0	29	7153.73	112
	Feb 2026	25	25	2	27	27	0	27	7153.73	112
	Mar 2026	40	31	2	33	33	0	33	7153.73	112

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

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## April 2024 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)
*	Apr 2023	97	30	12	42	20	21	41	6752.29	17	19	22
H	May 2023	406	112	42	154	108	41	155	6751.26	16	48	112
I	Jun 2023	357	149	26	176	119	34	174	6757.16	18	63	125
S	Jul 2023	128	130	7	137	117	20	138	6752.61	17	67	77
T	Aug 2023	52	105	3	108	108	0	108	6751.75	17	66	45
O	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>547</b>
R	Oct 2023	32	68	1	69	32	39	70	6747.66	15	49	24
I	Nov 2023	31	33	3	35	35	0	35	6747.08	15	14	18
C	Dec 2023	29	36	3	39	38	0	38	6747.95	16	1	33
A	Jan 2024	27	36	2	38	37	0	37	6751.96	17	0	32
L	Feb 2024	26	27	2	29	35	0	36	6727.27	10	0	31
*	Mar 2024	38	56	3	59	52	0	53	6752.01	17	12	35
	Apr 2024	108	70	14	84	84	0	84	6753.04	17	42	42
	May 2024	323	243	35	278	134	144	278	6753.04	17	62	216
	Jun 2024	397	143	35	178	130	48	178	6753.03	17	61	117
	Jul 2024	128	113	7	120	120	0	120	6753.04	17	65	55
	Aug 2024	78	113	7	120	120	0	120	6753.04	17	65	55
	Sep 2024	50	109	7	116	116	0	116	6753.04	17	55	61
<b>WY 2024</b>		<b>1267</b>	<b>1047</b>	<b>119</b>	<b>1165</b>	<b>933</b>	<b>232</b>	<b>1165</b>			<b>427</b>	<b>718</b>
	Oct 2024	48	71	6	77	56	21	77	6753.04	17	55	22
	Nov 2024	38	64	5	69	69	0	69	6753.04	17	0	69
	Dec 2024	32	116	4	120	120	0	120	6753.04	17	0	120
	Jan 2025	30	31	4	35	35	0	35	6753.04	17	0	35
	Feb 2025	28	28	3	31	31	0	31	6753.04	17	0	31
	Mar 2025	50	32	7	39	39	0	39	6753.04	17	5	34
	Apr 2025	117	62	12	74	74	0	74	6753.04	17	42	32
	May 2025	308	398	34	432	134	298	432	6753.04	17	62	370
	Jun 2025	398	85	40	125	125	0	125	6753.03	17	61	64
	Jul 2025	163	113	16	129	129	0	129	6753.04	17	65	64
	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>1340</b>	<b>1222</b>	<b>145</b>	<b>1367</b>	<b>1047</b>	<b>319</b>	<b>1367</b>			<b>410</b>	<b>957</b>
	Oct 2025	48	90	6	96	60	35	96	6753.04	17	49	47
	Nov 2025	39	49	5	54	54	0	54	6753.04	17	14	40
	Dec 2025	32	76	5	81	81	0	81	6753.04	17	1	81
	Jan 2026	31	29	5	34	34	0	34	6753.04	17	0	34
	Feb 2026	29	27	4	31	31	0	31	6753.04	17	0	30
	Mar 2026	46	33	6	39	39	0	39	6753.04	17	12	27

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

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## April 2024 24-Month Study

Maximum Probable Inflow\*

### Vallecito Reservoir



— BUREAU OF —  
RECLAMATION

	Date	Regulated Inflow (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Apr 2023	36	45	7625.05	36
H	May 2023	119	64	7651.55	91
I	Jun 2023	75	41	7664.54	124
S	Jul 2023	22	37	7658.55	108
T	Aug 2023	11	38	7647.43	81
O	Sep 2023	9	32	7636.60	57
<b>WY 2023</b>		<b>314</b>	<b>299</b>		
R	Oct 2023	6	9	7635.08	54
I	Nov 2023	4	0	7636.68	57
C	Dec 2023	4	0	7638.20	61
A	Jan 2024	4	0	7639.77	64
L	Feb 2024	4	1	7641.12	67
*	Mar 2024	5	2	7642.74	70
	Apr 2024	17	1	7649.36	86
	May 2024	68	33	7663.00	120
	Jun 2024	69	66	7664.00	123
	Jul 2024	26	41	7657.91	107
	Aug 2024	19	38	7650.23	88
	Sep 2024	21	31	7646.00	78
<b>WY 2024</b>		<b>246</b>	<b>223</b>		
	Oct 2024	17	19	7645.00	75
	Nov 2024	9	7	7646.00	78
	Dec 2024	6	2	7647.50	81
	Jan 2025	6	2	7649.35	86
	Feb 2025	5	1	7650.82	89
	Mar 2025	11	2	7654.57	98
	Apr 2025	28	24	7656.00	102
	May 2025	78	59	7663.00	120
	Jun 2025	84	81	7664.00	123
	Jul 2025	33	43	7660.00	112
	Aug 2025	20	40	7652.00	92
	Sep 2025	19	33	7646.00	78
<b>WY 2025</b>		<b>316</b>	<b>312</b>		
	Oct 2025	15	17	7645.00	75
	Nov 2025	10	8	7646.00	78
	Dec 2025	7	3	7647.50	81
	Jan 2026	6	2	7649.35	86
	Feb 2026	5	1	7650.82	89
	Mar 2026	10	2	7654.18	97

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



# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## April 2024 24-Month Study

Maximum Probable Inflow\*

### Navajo Reservoir



— BUREAU OF —  
RECLAMATION

	Date	Mod Unreg Inflow (1000 Ac-Ft)	Azotea Tunnel Div (1000 Ac-Ft)	Reg Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	NIIP Diversion (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)	Farmington Flow (1000 Ac-Ft)
*	Apr 2023	245	24	235	2	8	21	6045.83	1124	108
H	May 2023	488	59	375	3	28	127	6063.70	1340	344
I	Jun 2023	249	47	163	4	38	168	6060.10	1294	342
S	Jul 2023	46	11	49	4	45	32	6057.46	1261	82
T	Aug 2023	-3	1	23	3	42	42	6052.15	1196	45
O	Sep 2023	1	0	24	3	25	46	6047.88	1147	47
<b>WY 2023</b>		<b>1219</b>	<b>144</b>	<b>1059</b>	<b>24</b>	<b>195</b>	<b>565</b>			<b>1203</b>
R	Oct 2023	12	0	16	2	7	32	6045.70	1122	39
I	Nov 2023	12	0	9	1	0	21	6044.53	1109	34
C	Dec 2023	14	0	10	1	0	21	6043.54	1098	34
A	Jan 2024	14	0	11	1	0	21	6042.57	1088	34
L	Feb 2024	18	0	15	1	2	22	6041.71	1079	34
*	Mar 2024	31	1	26	1	5	23	6041.36	1075	37
	Apr 2024	95	19	61	2	19	26	6042.61	1088	55
	May 2024	250	50	165	3	31	18	6052.49	1200	158
	Jun 2024	215	29	183	4	45	18	6061.82	1316	173
	Jul 2024	55	2	69	4	49	18	6061.61	1313	94
	Aug 2024	37	3	53	4	41	18	6060.83	1303	59
	Sep 2024	45	5	49	3	22	18	6061.37	1310	54
<b>WY 2024</b>		<b>798</b>	<b>109</b>	<b>666</b>	<b>26</b>	<b>221</b>	<b>257</b>			<b>806</b>
	Oct 2024	47	3	46	2	8	18	6062.76	1328	48
	Nov 2024	31	1	28	1	0	18	6063.44	1337	36
	Dec 2024	23	0	19	1	0	18	6063.45	1337	33
	Jan 2025	21	0	16	1	0	18	6063.24	1334	31
	Feb 2025	31	1	26	1	0	17	6063.89	1343	29
	Mar 2025	102	12	81	2	5	22	6067.81	1395	48
	Apr 2025	185	24	157	3	21	63	6072.87	1466	124
	May 2025	307	42	246	4	35	307	6065.59	1365	465
	Jun 2025	272	37	231	4	51	295	6056.32	1247	481
	Jul 2025	71	7	74	4	55	68	6051.91	1193	147
	Aug 2025	48	3	65	3	47	22	6051.31	1186	61
	Sep 2025	48	3	58	3	26	21	6052.11	1196	54
<b>WY 2025</b>		<b>1186</b>	<b>135</b>	<b>1047</b>	<b>27</b>	<b>248</b>	<b>886</b>			<b>1556</b>
	Oct 2025	48	2	49	2	9	22	6053.47	1212	49
	Nov 2025	35	1	32	1	0	21	6054.30	1222	41
	Dec 2025	24	0	20	1	0	22	6054.14	1220	37
	Jan 2026	22	0	18	1	0	22	6053.76	1215	35
	Feb 2026	29	0	25	1	0	19	6054.18	1220	31
	Mar 2026	92	1	82	2	5	22	6058.60	1275	45

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

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## April 2024 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)
*	Apr 2023	1399	1103	10	819	90	909	3524.99	4533	5544	929
H	May 2023	4520	3634	15	1088	0	1088	3561.42	4720	7888	1107
I	Jun 2023	3646	2916	31	1064	0	1064	3583.47	4855	9574	1082
S	Jul 2023	1054	923	40	1149	0	1149	3580.42	4836	9328	1164
T	Aug 2023	307	454	39	902	0	902	3574.71	4800	8878	908
O	Sep 2023	224	414	35	474	0	474	3573.58	4793	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>
R	Oct 2023	324	432	24	480	0	480	3572.71	4787	8724	480
I	Nov 2023	380	418	23	500	0	500	3571.43	4780	8626	509
C	Dec 2023	324	418	18	600	0	600	3568.97	4765	8441	611
A	Jan 2024	283	402	5	723	0	723	3564.88	4740	8138	732
L	Feb 2024	345	423	6	636	0	636	3562.08	4724	7935	648
*	Mar 2024	455	449	9	674	1	675	3559.02	4707	7717	686
	Apr 2024	1019	1023	15	601	0	601	3564.28	4737	8094	625
	May 2024	2621	2286	20	599	0	599	3584.25	4860	9638	618
	Jun 2024	3640	2900	37	628	0	628	3607.77	5026	11707	636
	Jul 2024	1019	853	49	709	0	709	3608.70	5033	11795	719
	Aug 2024	508	603	49	760	0	760	3606.68	5018	11605	779
	Sep 2024	412	553	45	568	0	568	3606.08	5013	11549	583
	<b>WY 2024</b>	<b>11330</b>	<b>10761</b>	<b>302</b>	<b>7479</b>	<b>1</b>	<b>7480</b>				<b>7628</b>
	Oct 2024	516	584	31	643	0	643	3605.18	5007	11465	656
	Nov 2024	456	552	30	642	0	642	3603.99	4998	11355	651
	Dec 2024	354	585	24	715	0	715	3602.44	4986	11212	726
	Jan 2025	364	506	7	857	0	857	3598.77	4960	10881	872
	Feb 2025	398	504	8	758	0	758	3596.05	4941	10639	767
	Mar 2025	660	571	13	801	0	801	3593.48	4923	10415	829
	Apr 2025	1106	942	20	713	0	713	3595.69	4938	10608	730
	May 2025	2555	2713	26	710	0	710	3615.33	5084	12438	726
	Jun 2025	3265	2723	48	745	0	745	3632.26	5227	14225	754
	Jul 2025	1366	1197	62	842	0	842	3634.67	5249	14497	852
	Aug 2025	520	615	62	900	0	900	3631.81	5223	14176	916
	Sep 2025	427	565	56	674	0	674	3630.43	5211	14023	691
	<b>WY 2025</b>	<b>11987</b>	<b>12058</b>	<b>385</b>	<b>9000</b>	<b>0</b>	<b>9000</b>				<b>9168</b>
	Oct 2025	515	588	39	643	0	643	3629.64	5204	13936	654
	Nov 2025	503	561	37	642	0	642	3628.64	5196	13827	647
	Dec 2025	361	529	29	715	0	715	3626.80	5180	13628	720
	Jan 2026	350	466	9	857	0	857	3623.33	5150	13258	863
	Feb 2026	397	486	10	758	0	758	3620.84	5129	12997	767
	Mar 2026	614	532	16	801	0	801	3618.27	5108	12733	810

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

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## April 2024 24-Month Study

Maximum Probable Inflow\*

### Hoover Dam - Lake Mead



— BUREAU OF —  
RECLAMATION

	Date	Glen Release (1000 Ac-Ft)	Side Inflow Glen to Hoover (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Total Release (1000 CFS)	SNWP Use (1000 Ac-Ft)	Downstream Requirements (1000 Ac-Ft)	Bank Storage (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)
*	Apr 2023	909	243	31	831	14.0	12	830	498	1049.69	7661
H	May 2023	1088	185	40	855	13.9	22	772	520	1054.28	7995
I	Jun 2023	1064	62	50	886	14.9	23	874	530	1056.39	8152
S	Jul 2023	1149	61	48	760	12.4	30	758	553	1061.02	8501
T	Aug 2023	902	112	54	580	9.4	25	580	574	1065.35	8834
O	Sep 2023	474	126	53	492	8.3	16	462	577	1065.82	8871
<b>WY 2023</b>		<b>8581</b>	<b>1339</b>	<b>458</b>	<b>7633</b>		<b>187</b>	<b>7518</b>			
R	Oct 2023	480	31	50	487	7.9	14	520	574	1065.34	8833
I	Nov 2023	500	41	44	533	9.0	8	532	571	1064.81	8792
C	Dec 2023	600	74	36	362	5.9	6	360	588	1068.05	9045
A	Jan 2024	723	67	25	368	6.0	6	359	612	1072.67	9413
L	Feb 2024	636	87	24	362	6.3	6	361	632	1076.52	9725
*	Mar 2024	675	59	26	799	13.0	11	791	626	1075.35	9629
	Apr 2024	601	160	35	924	15.5	22	924	612	1072.80	9423
	May 2024	599	129	43	1085	17.7	33	1085	586	1067.68	9016
	Jun 2024	628	56	52	909	15.3	40	909	567	1063.86	8718
	Jul 2024	709	65	49	806	13.1	42	806	559	1062.34	8602
	Aug 2024	760	129	53	732	11.9	36	732	563	1063.16	8665
	Sep 2024	568	103	52	633	10.6	31	633	560	1062.61	8622
<b>WY 2024</b>		<b>7480</b>	<b>1001</b>	<b>490</b>	<b>8001</b>		<b>254</b>	<b>8013</b>			
	Oct 2024	643	86	50	428	7.0	23	428	574	1065.38	8837
	Nov 2024	642	57	44	555	9.3	12	555	580	1066.45	8920
	Dec 2024	715	70	36	580	9.4	12	580	589	1068.33	9067
	Jan 2025	857	97	25	508	8.3	13	508	614	1073.14	9451
	Feb 2025	758	61	24	559	10.1	12	559	628	1075.75	9662
	Mar 2025	801	186	26	818	13.3	20	818	636	1077.17	9778
	Apr 2025	713	110	35	1019	17.1	20	1019	620	1074.28	9543
	May 2025	710	103	44	998	16.2	28	998	605	1071.29	9302
	Jun 2025	745	58	53	870	14.6	33	870	595	1069.48	9158
	Jul 2025	842	66	51	767	12.5	35	767	599	1070.14	9211
	Aug 2025	900	107	56	706	11.5	30	706	612	1072.66	9412
	Sep 2025	674	112	55	608	10.2	26	608	618	1073.79	9503
<b>WY 2025</b>		<b>9000</b>	<b>1114</b>	<b>498</b>	<b>8415</b>		<b>263</b>	<b>8415</b>			
	Oct 2025	643	61	52	448	7.3	21	448	629	1075.92	9676
	Nov 2025	642	57	46	565	9.5	13	565	634	1076.78	9746
	Dec 2025	715	76	38	512	8.3	12	512	647	1079.40	9961
	Jan 2026	857	81	26	550	8.9	14	550	669	1083.32	10288
	Feb 2026	758	69	25	603	10.9	13	603	680	1085.39	10462
	Mar 2026	801	129	27	907	14.8	22	907	678	1085.09	10438

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

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## April 2024 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)
*	Apr 2023	831	-11	13	844	0	844	14.2	642.84	1694
H	May 2023	855	-10	14	859	0	859	14.0	641.83	1667
I	Jun 2023	886	-15	14	819	0	819	13.8	643.22	1705
S	Jul 2023	760	-15	12	736	0	736	12.0	643.06	1700
T	Aug 2023	580	-14	16	555	0	555	9.0	642.86	1695
O	Sep 2023	492	-7	16	563	0	578	9.7	638.85	1587
<b>WY 2023</b>		<b>7633</b>	<b>-108</b>	<b>152</b>	<b>7365</b>	<b>0</b>	<b>7381</b>			
R	Oct 2023	487	-1	14	547	0	547	8.9	635.96	1511
I	Nov 2023	533	-18	13	397	0	397	6.7	639.94	1616
C	Dec 2023	362	-5	13	334	0	334	5.4	640.34	1627
A	Jan 2024	368	-2	9	314	0	314	5.1	641.95	1670
L	Feb 2024	362	0	8	350	0	350	6.1	642.15	1675
*	Mar 2024	799	-2	10	779	0	779	12.7	642.41	1682
	Apr 2024	924	-14	13	881	0	881	14.8	643.00	1699
	May 2024	1085	-11	14	1060	0	1060	17.2	643.00	1699
	Jun 2024	909	-17	14	878	0	878	14.8	643.00	1699
	Jul 2024	806	-20	12	800	0	800	13.0	642.00	1671
	Aug 2024	732	-15	15	701	0	701	11.4	642.00	1671
	Sep 2024	633	-5	16	666	0	666	11.2	640.01	1617
<b>WY 2024</b>		<b>8001</b>	<b>-112</b>	<b>151</b>	<b>7706</b>	<b>0</b>	<b>7706</b>			
	Oct 2024	428	-9	14	588	0	588	9.6	633.00	1434
	Nov 2024	555	-14	13	476	0	476	8.0	635.00	1486
	Dec 2024	580	0	13	448	0	448	7.3	639.51	1604
	Jan 2025	508	-11	9	427	0	427	6.9	641.80	1666
	Feb 2025	559	-15	8	536	0	536	9.6	641.80	1666
	Mar 2025	818	-11	10	762	0	762	12.4	643.05	1700
	Apr 2025	1019	-14	13	993	0	993	16.7	643.00	1699
	May 2025	998	-11	14	972	0	972	15.8	643.00	1699
	Jun 2025	870	-17	14	839	0	839	14.1	643.00	1699
	Jul 2025	767	-20	12	761	0	761	12.4	642.00	1671
	Aug 2025	706	-15	15	675	0	675	11.0	642.00	1671
	Sep 2025	608	-5	16	640	0	640	10.8	640.01	1617
<b>WY 2025</b>		<b>8415</b>	<b>-144</b>	<b>151</b>	<b>8119</b>	<b>0</b>	<b>8119</b>			
	Oct 2025	448	-9	14	608	0	608	9.9	633.00	1434
	Nov 2025	565	-14	13	487	0	487	8.2	635.00	1486
	Dec 2025	512	0	13	381	0	381	6.2	639.51	1604
	Jan 2026	550	-11	9	468	0	468	7.6	641.80	1666
	Feb 2026	603	-15	8	580	0	580	10.4	641.80	1666
	Mar 2026	907	-11	10	852	0	852	13.9	643.05	1700

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

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## April 2024 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)
*	Apr 2023	844	51	11	669	11.2	49	169	447.68	574	153	2.6
H	May 2023	859	31	13	655	10.7	73	166	446.26	547	135	2.2
I	Jun 2023	819	16	15	636	10.7	70	69	448.25	585	130	2.2
S	Jul 2023	736	17	17	634	10.3	70	22	448.36	587	131	2.1
T	Aug 2023	555	22	17	485	7.9	61	19	447.78	576	105	1.7
O	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>	
R	Oct 2023	547	17	12	439	7.1	44	69	447.74	575	68	1.1
I	Nov 2023	397	22	9	294	4.9	59	50	447.87	578	86	1.4
C	Dec 2023	334	14	7	253	4.1	58	27	447.81	576	84	1.4
A	Jan 2024	314	8	6	197	3.2	57	48	448.40	588	110	1.8
L	Feb 2024	350	-1	8	264	4.6	42	58	446.99	561	88	1.5
*	Mar 2024	779	-3	9	603	9.8	13	136	447.53	571	153	2.5
	Apr 2024	881	18	11	632	10.6	83	165	447.50	570	145	2.4
	May 2024	1060	8	13	756	12.3	99	170	448.50	589	129	2.1
	Jun 2024	878	12	16	710	11.9	92	57	448.70	593	132	2.2
	Jul 2024	800	16	17	681	11.1	100	21	448.00	580	134	2.2
	Aug 2024	701	19	17	583	9.5	100	20	447.50	571	109	1.8
	Sep 2024	666	12	15	495	8.3	92	67	447.50	570	98	1.6
	<b>WY 2024</b>	<b>7706</b>	<b>142</b>	<b>140</b>	<b>5907</b>		<b>838</b>	<b>888</b>			<b>1335</b>	
	Oct 2024	588	20	12	456	7.4	66	66	447.50	571	83	1.4
	Nov 2024	476	16	9	404	6.8	51	23	447.50	570	100	1.7
	Dec 2024	448	15	7	389	6.3	53	28	446.50	552	161	2.6
	Jan 2025	427	9	6	320	5.2	64	40	446.50	552	138	2.2
	Feb 2025	536	4	8	421	7.6	60	45	446.50	552	124	2.2
	Mar 2025	762	11	9	621	10.1	14	117	446.70	555	147	2.4
	Apr 2025	993	18	11	724	12.2	79	150	448.70	593	147	2.5
	May 2025	972	8	13	730	11.9	76	150	448.70	593	110	1.8
	Jun 2025	839	12	16	691	11.6	83	51	448.70	593	116	2.0
	Jul 2025	761	16	17	658	10.7	86	18	448.00	580	123	2.0
	Aug 2025	675	19	17	571	9.3	86	20	447.50	571	102	1.7
	Sep 2025	640	12	15	486	8.2	84	59	447.50	570	99	1.7
	<b>WY 2025</b>	<b>8119</b>	<b>160</b>	<b>139</b>	<b>6470</b>		<b>802</b>	<b>768</b>			<b>1450</b>	
	Oct 2025	608	20	12	454	7.4	76	78	447.50	571	89	1.4
	Nov 2025	487	16	9	368	6.2	73	47	447.50	570	115	1.9
	Dec 2025	381	15	7	291	4.7	75	38	446.50	552	110	1.8
	Jan 2026	468	9	6	328	5.3	70	67	446.50	552	142	2.3
	Feb 2026	580	4	8	428	7.7	66	74	446.50	552	127	2.3
	Mar 2026	852	11	9	629	10.2	19	194	446.70	555	151	2.5

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

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## April 2024 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
*	Apr 2023	831	14.0	1049.69	7661	262	402.80	839.3	300.5	65	361.7
H	May 2023	855	13.9	1054.28	7995	335	405.85	986.6	313.1	71	366.3
I	Jun 2023	886	14.9	1056.39	8152	156	407.42	1080.0	326.9	78	369.0
S	Jul 2023	760	12.4	1061.02	8501	349	413.93	1283.0	280.8	90	369.5
T	Aug 2023	580	9.4	1065.35	8834	333	420.26	1308.1	212.8	90	366.9
O	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>		
R	Oct 2023	487	7.9	1065.34	8833	-37	421.11	1037.5	180.9	71	371.7
I	Nov 2023	533	9.0	1064.81	8792	-41	421.57	948.0	199.5	66	374.5
C	Dec 2023	362	5.9	1068.05	9045	253	423.67	1063.1	133.1	72	367.6
A	Jan 2024	368	6.0	1072.67	9413	368	429.50	1023.0	136.8	69	371.7
L	Feb 2024	362	6.3	1076.52	9725	312	430.99	977.0	136.4	66	376.2
*	Mar 2024	799	13.0	1075.35	9629	-95	428.69	1135.1	309.6	77	387.7
	Apr 2024	924	15.5	1072.80	9423	-206	424.46	975.0	361.8	66	391.4
	May 2024	1085	17.7	1067.68	9016	-407	418.87	1194.6	414.8	81	382.1
	Jun 2024	909	15.3	1063.86	8718	-298	412.46	1454.8	337.3	100	370.9
	Jul 2024	806	13.1	1062.34	8602	-116	410.11	1448.4	298.4	100	370.4
	Aug 2024	732	11.9	1063.16	8665	63	410.09	1454.2	268.3	100	366.5
	Sep 2024	633	10.6	1062.61	8622	-43	412.27	1257.1	231.2	87	365.0
<b>WY 2024</b>		<b>8001</b>							<b>3008.1</b>		
	Oct 2024	428	7.0	1065.38	8837	214	418.21	918.3	159.3	62	372.0
	Nov 2024	555	9.3	1066.45	8920	83	422.41	921.7	209.5	63	377.7
	Dec 2024	580	9.4	1068.33	9067	147	421.70	931.8	219.0	63	377.6
	Jan 2025	508	8.3	1073.14	9451	383	422.80	931.5	194.6	63	383.0
	Feb 2025	559	10.1	1075.75	9662	211	426.36	858.2	215.9	57	386.4
	Mar 2025	818	13.3	1077.17	9778	116	427.24	965.4	321.8	64	393.6
	Apr 2025	1019	17.1	1074.28	9543	-235	426.96	832.3	408.1	56	400.6
	May 2025	998	16.2	1071.29	9302	-241	421.46	1183.9	379.4	80	380.1
	Jun 2025	870	14.6	1069.48	9158	-144	417.00	1483.5	324.7	100	373.1
	Jul 2025	767	12.5	1070.14	9211	52	416.76	1485.0	287.2	100	374.5
	Aug 2025	706	11.5	1072.66	9412	201	418.66	1473.3	263.2	100	372.6
	Sep 2025	608	10.2	1073.79	9503	91	421.11	1483.2	228.2	100	375.5
<b>WY 2025</b>		<b>8415</b>							<b>3210.7</b>		
	Oct 2025	448	7.3	1075.92	9676	173	427.36	1169.4	169.9	78	379.3
	Nov 2025	565	9.5	1076.78	9746	71	431.57	1114.2	217.1	74	384.0
	Dec 2025	512	8.3	1079.40	9961	215	429.84	1321.3	197.9	86	386.3
	Jan 2026	550	8.9	1083.32	10288	327	433.39	982.2	211.3	63	384.4
	Feb 2026	603	10.9	1085.39	10462	175	436.32	890.1	237.6	56	394.1
	Mar 2026	907	14.8	1085.09	10438	-25	436.66	908.6	366.6	58	404.0

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

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## April 2024 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
*	Apr 2023	844	14.2	642.84	1694	-36	138.90	255.0	108.3	100	128.3
H	May 2023	859	14.0	641.83	1667	-28	137.48	255.0	109.4	100	127.4
I	Jun 2023	819	13.8	643.22	1705	38	141.71	249.9	103.9	98	126.9
S	Jul 2023	736	12.0	643.06	1700	-4	143.75	250.1	94.0	98	127.6
T	Aug 2023	555	9.0	642.86	1695	-5	143.43	255.0	71.5	100	128.7
O	Sep 2023	563	9.7	638.85	1587	-108	139.25	204.0	73.6	80	130.8
<b>WY 2023</b>		<b>7365</b>							<b>938.3</b>		
R	Oct 2023	547	8.9	635.96	1511	-76	132.98	189.2	67.1	74	122.7
I	Nov 2023	397	6.7	639.94	1616	105	140.75	156.4	50.0	61	125.9
C	Dec 2023	334	5.4	640.34	1627	11	141.24	167.8	41.8	66	125.5
A	Jan 2024	314	5.1	641.95	1670	44	143.06	164.5	39.1	65	124.8
L	Feb 2024	350	6.1	642.15	1675	5	140.83	202.2	43.7	79	124.9
*	Mar 2024	779	12.7	642.41	1682	7	138.42	204.0	98.4	80	126.3
	Apr 2024	881	14.8	643.00	1699	16	139.02	204.0	110.4	80	125.2
	May 2024	1060	17.2	643.00	1699	0	138.50	204.0	132.2	80	124.8
	Jun 2024	878	14.8	643.00	1699	0	139.34	207.4	110.2	81	125.5
	Jul 2024	800	13.0	642.00	1671	-27	139.46	255.0	100.5	100	125.6
	Aug 2024	701	11.4	642.00	1671	0	139.58	255.0	88.2	100	125.7
	Sep 2024	666	11.2	640.01	1617	-54	138.67	255.0	83.2	100	124.9
<b>WY 2024</b>		<b>7706</b>							<b>964.9</b>		
	Oct 2024	588	9.6	633.00	1434	-183	134.83	227.0	71.4	89	121.5
	Nov 2024	476	8.0	635.00	1486	51	133.00	159.8	57.1	63	119.8
	Dec 2024	448	7.3	639.51	1604	118	136.57	154.7	55.2	61	123.0
	Jan 2025	427	6.9	641.80	1666	62	140.13	156.3	53.8	61	126.3
	Feb 2025	536	9.6	641.80	1666	0	140.09	156.6	67.6	61	126.2
	Mar 2025	762	12.4	643.05	1700	34	139.63	194.1	95.9	76	125.8
	Apr 2025	993	16.7	643.00	1699	-2	138.71	249.9	124.1	98	125.0
	May 2025	972	15.8	643.00	1699	0	138.97	255.0	121.8	100	125.2
	Jun 2025	839	14.1	643.00	1699	0	139.57	255.0	105.5	100	125.7
	Jul 2025	761	12.4	642.00	1671	-27	139.70	255.0	95.8	100	125.9
	Aug 2025	675	11.0	642.00	1671	0	139.74	255.0	85.0	100	125.9
	Sep 2025	640	10.8	640.01	1617	-54	138.84	255.0	80.1	100	125.1
<b>WY 2025</b>		<b>8119</b>							<b>1013.3</b>		
	Oct 2025	608	9.9	633.00	1434	-183	134.70	227.0	73.8	89	121.4
	Nov 2025	487	8.2	635.00	1486	51	132.91	159.8	58.3	63	119.7
	Dec 2025	381	6.2	639.51	1604	118	137.07	154.7	47.0	61	123.5
	Jan 2026	468	7.6	641.80	1666	62	139.83	156.3	59.0	61	126.0
	Feb 2026	580	10.4	641.80	1666	0	139.76	156.6	73.0	61	125.9
	Mar 2026	852	13.9	643.05	1700	34	139.08	194.1	106.8	76	125.3

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

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## April 2024 24-Month Study

Maximum Probable Inflow\*

### Parker Dam - Lake Havasu



— 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)	Parker Static Head (Ft)	Parker Gen Capacity MW	Parker Gross Energy MKWH	Percent of Units Available	KWH/AF
*	Apr 2023	669	11.2	447.68	574	-12	79.27	120.0	46.4	100	69.4
H	May 2023	655	10.7	446.26	547	-26	78.52	116.1	45.3	97	69.2
I	Jun 2023	636	10.7	448.25	585	37	79.10	120.0	44.0	100	69.2
S	Jul 2023	634	10.3	448.36	587	2	82.12	120.0	44.1	100	69.6
T	Aug 2023	485	7.9	447.78	576	-11	81.56	120.0	33.5	100	69.1
O	Sep 2023	462	7.8	448.12	582	7	81.96	120.0	32.1	100	69.5
<b>WY 2023</b>		<b>5717</b>							<b>395.3</b>		
R	Oct 2023	439	7.1	447.74	575	-7	81.03	91.0	30.6	76	69.6
I	Nov 2023	294	4.9	447.87	578	3	82.97	80.0	20.0	67	67.9
C	Dec 2023	253	4.1	447.81	576	-1	82.94	60.0	16.6	50	65.7
A	Jan 2024	197	3.2	448.40	588	11	83.76	72.6	12.3	60	62.2
L	Feb 2024	264	4.6	446.99	561	-26	80.84	94.1	17.2	78	65.3
*	Mar 2024	603	9.8	447.53	571	10	77.23	115.2	41.3	96	68.6
	Apr 2024	632	10.6	447.50	570	-1	78.15	117.0	44.1	98	69.9
	May 2024	756	12.3	448.50	589	19	77.98	120.0	52.6	100	69.5
	Jun 2024	710	11.9	448.70	593	4	78.71	120.0	49.8	100	70.1
	Jul 2024	681	11.1	448.00	580	-13	78.80	120.0	47.6	100	69.8
	Aug 2024	583	9.5	447.50	571	-10	78.86	120.0	40.6	100	69.7
	Sep 2024	495	8.3	447.50	570	0	79.12	120.0	34.4	100	69.6
<b>WY 2024</b>		<b>5907</b>							<b>407.1</b>		
	Oct 2024	456	7.4	447.50	571	0	79.54	90.0	32.1	75	70.3
	Nov 2024	404	6.8	447.50	570	0	79.84	92.0	27.6	77	68.4
	Dec 2024	389	6.3	446.50	552	-19	79.56	114.2	24.4	95	62.8
	Jan 2025	320	5.2	446.50	552	0	79.64	94.8	21.4	79	66.8
	Feb 2025	421	7.6	446.50	552	0	78.46	92.1	29.0	77	68.9
	Mar 2025	621	10.1	446.70	555	4	77.44	120.0	42.6	100	68.5
	Apr 2025	724	12.2	448.70	593	38	77.73	120.0	50.3	100	69.5
	May 2025	730	11.9	448.70	593	0	78.84	120.0	51.3	100	70.3
	Jun 2025	691	11.6	448.70	593	0	78.94	120.0	48.6	100	70.3
	Jul 2025	658	10.7	448.00	580	-13	78.95	120.0	46.1	100	70.0
	Aug 2025	571	9.3	447.50	571	-10	78.94	120.0	39.8	100	69.8
	Sep 2025	486	8.2	447.50	570	0	79.18	120.0	33.8	100	69.6
<b>WY 2025</b>		<b>6470</b>							<b>447.0</b>		
	Oct 2025	454	7.4	447.50	571	0	79.55	90.0	31.9	75	70.3
	Nov 2025	368	6.2	447.50	570	0	80.14	92.0	25.3	77	68.7
	Dec 2025	291	4.7	446.50	552	-19	80.40	109.4	18.4	91	63.5
	Jan 2026	328	5.3	446.50	552	0	79.58	94.8	21.9	79	66.7
	Feb 2026	428	7.7	446.50	552	0	78.39	92.1	29.5	77	68.9
	Mar 2026	629	10.2	446.70	555	4	77.39	120.0	43.1	100	68.5

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



# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## April 2024 24-Month Study

Maximum Probable Inflow\*

### Upper Basin Power



— BUREAU OF —  
RECLAMATION

		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
*	Apr 2023	291	17	5	9	3	4
H	May 2023	412	18	21	40	20	7
I	Jun 2023	439	43	32	50	22	8
S	Jul 2023	483	29	38	45	22	8
T	Aug 2023	374	44	31	37	21	6
O	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>
R	Oct 2023	199	38	8	23	6	6
I	Nov 2023	206	34	9	10	5	6
C	Dec 2023	245	49	11	12	6	6
A	Jan 2024	294	49	9	12	5	5
L	Feb 2024	257	44	9	8	5	5
*	Mar 2024	270	25	13	18	9	4
	<b>Winter 2024</b>	<b>1471</b>	<b>241</b>	<b>59</b>	<b>83</b>	<b>36</b>	<b>32</b>
	Apr 2024	230	91	18	25	14	1
	May 2024	237	80	61	88	23	6
	Jun 2024	260	70	39	51	22	7
	Jul 2024	300	29	34	41	21	8
	Aug 2024	321	43	35	41	21	7
	Sep 2024	240	45	34	39	20	5
	<b>Summer 2024</b>	<b>1588</b>	<b>357</b>	<b>221</b>	<b>285</b>	<b>122</b>	<b>35</b>
	Oct 2024	271	40	21	26	10	0
	Nov 2024	271	45	19	23	12	0
	Dec 2024	300	63	34	42	21	1
	Jan 2025	358	62	9	11	6	4
	Feb 2025	315	32	8	10	5	4
	Mar 2025	331	36	9	11	7	3
	<b>Winter 2025</b>	<b>1844</b>	<b>278</b>	<b>99</b>	<b>123</b>	<b>60</b>	<b>13</b>
	Apr 2025	294	34	15	22	13	2
	May 2025	299	92	60	110	23	7
	Jun 2025	326	49	19	31	22	8
	Jul 2025	376	26	33	41	22	8
	Aug 2025	401	42	34	40	21	7
	Sep 2025	299	43	33	40	20	5
	<b>Summer 2025</b>	<b>1996</b>	<b>285</b>	<b>194</b>	<b>284</b>	<b>121</b>	<b>36</b>
	Oct 2025	285	35	27	32	10	5
	Nov 2025	284	38	14	18	9	5
	Dec 2025	315	53	22	28	14	5
	Jan 2026	376	52	8	11	6	5
	Feb 2026	330	47	7	10	5	4
	Mar 2026	347	25	9	12	7	4
	<b>Winter 2026</b>	<b>1936</b>	<b>250</b>	<b>88</b>	<b>109</b>	<b>52</b>	<b>27</b>

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

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

April 2024 24-Month Study

Maximum Probable Inflow\*

## Flood Control Criteria - Beginning of Month Conditions



— BUREAU OF —  
RECLAMATION

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>**** EFFECTIVE SPACE ****</b>										
Apr 2024	752	277	573	15596	17198	17991	35188	650	277	396	1323	15596	17991	34910	1500	924	0	24.8
May 2024	812	253	559	15219	16844	18197	35041	710	253	362	1325	15219	18197	34741	1500	1085	0	26.3
Jun 2024	683	225	448	13676	15032	18604	33636	569	225	215	1010	13676	18604	33290	1500	909	0	28.8
Jul 2024	310	31	332	11607	12279	18902	31181	172	8	50	230	11607	18902	30738	1500	806	0	28.9
<b>**** CREDITABLE SPACE ****</b>								<b>**** EFFECTIVE SPACE ****</b>										
Aug 2024	160	21	335	11519	12035	19018	31053	160	21	335	516	11519	19018	31053	1500	732	0	28.6
Sep 2024	203	52	345	11709	12310	18955	31265	203	52	345	600	11709	18955	31265	2270	633	0	28.3
Oct 2024	289	105	338	11765	12497	18998	31495	289	105	338	732	11765	18998	31495	3040	428	0	28.2
Nov 2024	353	132	320	11848	12654	18783	31437	353	132	320	805	11848	18783	31437	3810	555	0	28.1
Dec 2024	433	161	311	11959	12864	18700	31564	433	161	311	905	11959	18700	31564	4580	580	0	28.0
Jan 2025	578	249	311	12102	13240	18553	31793	578	249	311	1138	12102	18553	31793	5350	508	0	27.9
<b>**** EFFECTIVE SPACE ****</b>								<b>**** EFFECTIVE SPACE ****</b>										
Jan 2025	578	249	311	12102	13240	18553	31793	420	228	43	692	12102	18553	31346	5350	508	0	28.0
Feb 2025	716	255	314	12433	13717	18169	31887	560	234	45	838	12433	18169	31441	1500	559	0	27.8
Mar 2025	832	257	305	12675	14069	17958	32026	677	236	35	948	12675	17958	31581	1500	818	0	27.8
Apr 2025	822	244	253	12899	14217	17842	32059	663	225	-24	864	12899	17842	31605	1500	1019	0	28.0
May 2025	783	200	182	12706	13872	18077	31949	619	182	-118	683	12706	18077	31466	1500	998	0	29.4
Jun 2025	746	341	283	10876	12245	18318	30563	575	306	-57	824	10876	18318	30018	1500	870	0	31.5
Jul 2025	390	93	401	9088	9972	18462	28434	194	34	7	234	9088	18462	27784	1500	767	0	31.9
<b>**** CREDITABLE SPACE ****</b>								<b>**** EFFECTIVE SPACE ****</b>										
Aug 2025	218	58	455	8817	9548	18409	27957	218	58	455	731	8817	18409	27957	1500	706	0	31.7
Sep 2025	263	88	462	9138	9951	18208	28159	263	88	462	813	9138	18208	28159	2270	608	0	31.5
Oct 2025	343	141	452	9291	10228	18117	28344	343	141	452	937	9291	18117	28344	3040	448	0	31.3
Nov 2025	391	187	436	9378	10392	17944	28337	391	187	436	1015	9378	17944	28337	3810	565	0	31.2
Dec 2025	451	200	426	9487	10563	17874	28437	451	200	426	1076	9487	17874	28437	4580	512	0	31.2
Jan 2026	571	249	428	9686	10934	17659	28593	571	249	428	1248	9686	17659	28593	5350	550	0	31.1
<b>**** EFFECTIVE SPACE ****</b>								<b>**** EFFECTIVE SPACE ****</b>										
Jan 2026	571	249	428	9686	10934	17659	28593	206	234	145	585	9686	17659	27930	5350	550	0	31.1
Feb 2026	684	253	432	10056	11425	17332	28758	320	237	149	706	10056	17332	28094	1500	603	0	30.9
Mar 2026	781	254	427	10317	11779	17158	28937	417	239	143	799	10317	17158	28273	1500	907	0	30.7

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