



To: All Annual Operating Plan Recipients

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Subject: August 2024 Most Probable 24-Month Study

The operation of Lake Powell and Lake Mead in the August 2024 24-Month Study is pursuant to the December 2007 Record of Decision on Colorado River Interim Guidelines for Lower Basin Shortages and the Coordinated Operations of Lake Powell and Lake Mead (Interim Guidelines), the Supplemental Environmental Impact Statement for Near-term Colorado River Operations Record of Decision (2024 Interim Guidelines SEIS ROD),¹ and reflects the draft 2024 Annual Operating Plan (AOP). Pursuant to the Interim Guidelines, the August 2023 24-Month Study projections of the January 1, 2024, system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead during 2024.

On May 6, 2024, Reclamation published the 2024 Interim Guidelines SEIS ROD, which included modifications to Sections 2, 6, and 7 of the 2007 Interim Guidelines. Subsequent 24-Month Studies reflect the 2024 Interim Guidelines SEIS ROD in modeled operations.

The August 2023 24-Month Study projected the January 1, 2024, Lake Powell elevation to be less than 3,575 feet and at or above 3,525 feet and the Lake Mead elevation to be at or above 1,025 feet. Consistent with Section 6.C.1 of the Interim Guidelines the operational tier for Lake Powell in water year (WY) 2024 will be the Mid-Elevation Release Tier and the water year release volume from Lake Powell will be 7.48 million acre-feet (maf).

The August 2023 24-Month Study projected the January 1, 2024 Lake Mead elevation to be below 1,075 feet and above 1,050 feet. Consistent with Section 2.D.1 of the Interim Guidelines, a Shortage Condition consistent with Section 2.D.1.a will govern the operation of Lake Mead for calendar year (CY) 2024. In addition, Section III.B of Exhibit 1 to the Lower Basin Drought Contingency Plan (DCP) Agreement will also govern the operation of Lake Mead for CY 2024. Lower Basin projections for Lake Mead take into consideration additional conservation efforts under the LC Conservation Program.

The August 2024 24-Month Study projects the January 1, 2025, Lake Powell elevation to be less than 3,575 feet and at or above 3,525 feet and the Lake Mead elevation to be at or above 1,025 feet. Consistent with Section 6.C.1 of the Interim Guidelines, as amended by the 2024 Interim Guidelines SEIS ROD, the operational tier for Lake Powell in WY 2025 will be the Mid-Elevation Release Tier and the water year release volume from Lake Powell is projected to be 7.48 maf.

The August 2024 24-Month Study projects the January 1, 2025 Lake Mead elevation to be below 1,075 feet and above 1,050 feet. Consistent with Section 2.D.1 of the Interim Guidelines, a Shortage Condition consistent with Section 2.D.1.a will govern the operation of Lake Mead for CY 2025. In addition, Section III.B of Exhibit 1 to the Lower Basin DCP Agreement will also govern the operation of Lake Mead for CY 2025. Lower Basin projections for Lake Mead take into consideration additional conservation efforts under the LC Conservation Program.

¹ 2024 Interim Guidelines SEIS ROD is available online at: https://www.usbr.gov/ColoradoRiverBasin/documents/NearTermColoradoRiverOperations/20240507-Near-termColoradoRiverOperations-SEIS-RecordofDecision-signed_508.pdf.

The 2025 operational tier determinations for Lake Powell and Lake Mead will be documented in the 2025 AOP, which is currently in development.

Current runoff projections into Lake Powell are provided by the National Weather Service's Colorado Basin River Forecast Center. The observed unregulated inflow into Lake Powell for the month of July was 0.647 maf or 67% of the 30-year average from 1991 to 2020. The August 2024 unregulated inflow forecast for Lake Powell is 0.210 maf or 56% of the 30-year average. The preliminary observed 2024 April through July unregulated inflow for Lake Powell is 5.33 maf or 83% of average. The WY 2024 unregulated inflow forecast for Lake Powell is 7.94 maf or 83% of average.

In this study, the CY 2024 diversion for Metropolitan Water District of Southern California (MWD) is projected to be 0.989 maf. The CY 2024 diversion for the Central Arizona Project (CAP) is projected to be 0.937 maf. Consumptive use for Nevada above Hoover (SNWP Use) is projected to be 0.192 maf for CY 2024.

Due to changing Lake Mead elevations, Hoover's generator capacity is adjusted based on estimated effective capacity and plant availability. The estimated effective capacity is based on projected Lake Mead elevations. Unit capacity tests will be performed as the lake elevation changes. This study reflects these changes in the projections.

Hoover, Davis, and Parker Dam historical gross energy figures come from Power, Operations, and Maintenance reports provided by the Lower Colorado Region's Power Office, Bureau of Reclamation, Boulder City, Nevada. Questions regarding these historical energy numbers can be directed to Rebecca Rogers at (702) 293-8091.

Runoff and inflow projections into upper basin reservoirs are provided by the National Weather Service's Colorado Basin River Forecast Center and are as follows:

Reservoir	Observed Inflow (kaf)				Jul	Inflow Forecast (kaf)			Apr-Jul	
	Apr	May	Jun	July	%Avg	Aug	Sep	Oct	Apr-Jul	%Avg
Lake Powell	733	1421	2527	647	67%	210	295	415	5328	83%
Fontenelle	85	101	257	73	43%	40	35	38	516	70%
Flaming Gorge	129	171	334	79	39%	42	38	43	713	74%
Blue Mesa	82	155	322	94	87%	46	31	31	653	103%
Morrow Point	91	170	337	95	84%	48	33	33	693	100%
Crystal	96	180	363	97	78%	53	37	37	736	96%
Taylor Park	10.6	20	56	18.3	98%	9	7	7	105	112%
Vallecito	27	59	56	21	85%	10	10	10	163	92%
Navajo	120	165	128	35	73%	0	18	28	448	71%
Lemon	5.8	17.7	15.3	4.6	83%	2.5	2.5	2	43	90%
McPhee	23	46	36	7.3	37%	6.5	6.5	4.5	112	44%
Ridgway	6.6	12	39	13	57%	7.5	6	5.5	71	77%
Deerlodge	256	443	470	55	64%	15	15	28	1224	103%
Durango	34	78	124	39	66%	15	17	18	275	71%

The draft 2024 Annual Operating Plan is available online at:
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 Hydrology Summary is available online at:
https://www.usbr.gov/uc/water/crsp/studies/24Month_08_ucb.pdf.

Information on the Lower Colorado Basin (LCB) Conservation Program is available online at:
<https://www.usbr.gov/lc/LCBConservation.html>.

Information on the 2024 Interim Guidelines SEIS is available online at:
<https://www.usbr.gov/ColoradoRiverBasin/interimguidelines/seis/index.html>

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2024 24-Month Study

Most 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)
*	Aug 2023	74	2	71	3	74	6502.60	308
H	Sep 2023	50	2	70	1	71	6499.60	285
	WY 2023	1265	15	693	545	1238		
I	Oct 2023	53	1	65	3	68	6497.41	269
S	Nov 2023	45	1	68	0	68	6494.04	246
T	Dec 2023	35	1	72	0	72	6488.41	208
O	Jan 2024	29	1	72	0	72	6481.00	164
R	Feb 2024	34	0	69	0	69	6473.50	127
I	Mar 2024	50	0	74	0	74	6467.77	104
C	Apr 2024	85	1	25	26	52	6475.47	136
A	May 2024	101	1	79	0	79	6479.63	157
L	Jun 2024	257	2	85	40	125	6499.69	286
*	Jul 2024	73	3	71	0	71	6499.63	286
	Aug 2024	40	2	64	0	64	6496.07	260
	Sep 2024	35	2	52	0	52	6493.41	241
	WY 2024	836	14	795	70	865		
	Oct 2024	38	1	0	51	51	6491.38	227
	Nov 2024	38	1	0	53	53	6489.07	212
	Dec 2024	30	1	20	39	58	6484.40	183
	Jan 2025	27	1	58	0	58	6478.59	151
	Feb 2025	26	0	53	0	53	6472.75	124
	Mar 2025	45	0	57	0	57	6469.86	112
	Apr 2025	70	1	37	25	62	6471.70	120
	May 2025	130	1	83	0	83	6481.20	165
	Jun 2025	280	2	102	62	165	6498.63	278
	Jul 2025	160	3	102	11	113	6504.53	323
	Aug 2025	60	2	73	0	73	6502.48	307
	Sep 2025	39	2	68	0	68	6498.34	276
	WY 2025	943	14	654	240	894		
	Oct 2025	45	1	55	0	55	6496.75	265
	Nov 2025	42	1	63	0	63	6493.66	243
	Dec 2025	32	1	69	0	69	6487.97	205
	Jan 2026	31	1	69	0	69	6481.45	166
	Feb 2026	29	0	62	0	62	6474.66	132
	Mar 2026	51	0	69	0	69	6470.47	114
	Apr 2026	77	1	28	38	66	6472.98	125
	May 2026	166	1	100	7	107	6484.30	183
	Jun 2026	301	2	103	100	203	6498.61	278
	Jul 2026	146	3	98	0	98	6504.63	323

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2024 24-Month Study

Most 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)
*	Aug 2023	95	93	13	112	0	112	126	6030.69	3292	152
H	Sep 2023	67	88	11	114	0	114	125	6029.77	3256	142
	WY 2023	1847	1821	74	1099	48	1147				3391
I	Oct 2023	69	84	7	100	0	100	124	6029.17	3233	137
S	Nov 2023	64	85	4	89	0	89	124	6028.99	3226	126
T	Dec 2023	44	81	2	131	0	131	122	6027.65	3177	164
O	Jan 2024	41	85	2	131	0	131	120	6026.37	3131	165
R	Feb 2024	57	94	2	117	0	117	119	6025.67	3107	160
I	Mar 2024	94	119	3	65	0	65	121	6027.04	3155	141
C	Apr 2024	129	99	5	99	0	99	121	6026.91	3151	360
A	May 2024	171	149	7	124	33	157	120	6026.51	3136	591
L	Jun 2024	334	204	10	81	0	81	125	6029.47	3245	569
*	Jul 2024	79	73	13	72	0	72	124	6029.17	3233	146
	Aug 2024	42	66	12	101	0	101	122	6027.94	3188	116
	Sep 2024	38	55	10	98	0	98	120	6026.52	3137	113
	WY 2024	1163	1194	78	1208	33	1240				2787
	Oct 2024	43	56	7	62	0	62	120	6026.16	3124	90
	Nov 2024	46	61	3	60	0	60	120	6026.10	3122	90
	Dec 2024	30	58	2	76	0	76	119	6025.58	3103	101
	Jan 2025	35	66	2	76	0	76	118	6025.27	3093	101
	Feb 2025	38	65	2	69	0	69	118	6025.11	3087	93
	Mar 2025	88	100	3	64	0	64	120	6026.00	3118	129
	Apr 2025	110	102	5	60	0	60	121	6027.00	3154	280
	May 2025	165	118	7	171	0	171	119	6025.37	3096	696
	Jun 2025	345	230	10	180	0	180	120	6026.45	3134	580
	Jul 2025	195	148	13	86	0	86	122	6027.77	3181	151
	Aug 2025	70	83	12	106	0	106	121	6026.86	3149	122
	Sep 2025	45	74	10	104	0	104	119	6025.76	3110	121
	WY 2025	1210	1161	75	1114	0	1114				2554
	Oct 2025	54	64	7	70	0	70	119	6025.41	3097	101
	Nov 2025	51	72	3	59	0	59	119	6025.68	3107	92
	Dec 2025	34	71	2	84	0	84	118	6025.27	3092	109
	Jan 2026	42	80	2	85	0	85	118	6025.11	3087	110
	Feb 2026	43	76	2	76	0	76	118	6025.05	3085	101
	Mar 2026	85	103	3	62	0	62	120	6026.09	3121	136
	Apr 2026	111	100	5	62	0	62	121	6027.00	3154	265
	May 2026	239	180	7	167	0	167	121	6027.15	3159	680
	Jun 2026	389	291	10	180	0	180	125	6029.78	3257	547
	Jul 2026	161	113	14	93	0	93	125	6029.93	3263	153

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2024 24-Month Study

Most 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)
*	Aug 2023	9	21	9319.91	87
H	Sep 2023	6	15	9314.22	77
	WY 2023	159	151		
I	Oct 2023	6	6	9314.04	77
S	Nov 2023	5	6	9313.41	75
T	Dec 2023	5	6	9312.49	74
O	Jan 2024	5	6	9311.45	72
R	Feb 2024	4	6	9310.41	71
I	Mar 2024	5	6	9309.28	69
C	Apr 2024	11	6	9312.04	73
A	May 2024	20	14	9315.90	80
L	Jun 2024	56	34	9327.81	102
*	Jul 2024	18	25	9324.16	95
	Aug 2024	9	22	9317.28	82
	Sep 2024	7	18	9310.77	71
	WY 2024	151	157		
	Oct 2024	7	9	9309.39	69
	Nov 2024	6	5	9309.99	70
	Dec 2024	5	5	9309.83	70
	Jan 2025	5	5	9309.71	69
	Feb 2025	4	5	9309.20	69
	Mar 2025	5	5	9309.07	68
	Apr 2025	8	9	9308.43	67
	May 2025	27	15	9315.76	79
	Jun 2025	41	18	9328.12	102
	Jul 2025	16	24	9324.02	94
	Aug 2025	9	18	9319.17	85
	Sep 2025	7	18	9312.80	74
	WY 2025	140	137		
	Oct 2025	7	9	9311.58	72
	Nov 2025	5	5	9311.55	72
	Dec 2025	4	5	9310.77	71
	Jan 2026	5	5	9310.65	71
	Feb 2026	4	5	9310.15	70
	Mar 2026	5	5	9310.02	70
	Apr 2026	9	9	9310.02	70
	May 2026	26	15	9316.63	81
	Jun 2026	40	18	9328.37	103
	Jul 2026	15	21	9325.32	97

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2024 24-Month Study

Most 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)
*	Aug 2023	49	61	1	105	0	105	7504.26	694
H	Sep 2023	26	36	1	15	85	100	7496.50	629
	WY 2023	1060	1052	8	517	170	706		
I	Oct 2023	30	30	1	30	33	63	7492.37	596
S	Nov 2023	28	29	0	33	0	33	7491.85	592
T	Dec 2023	25	26	0	40	0	40	7490.05	578
O	Jan 2024	23	25	0	35	0	35	7488.79	568
R	Feb 2024	24	25	0	32	0	32	7487.95	562
I	Mar 2024	33	35	0	45	0	45	7486.57	551
C	Apr 2024	82	78	1	78	0	78	7486.45	550
A	May 2024	155	149	1	154	64	218	7477.05	481
L	Jun 2024	322	299	1	118	26	144	7497.10	634
*	Jul 2024	94	100	1	117	0	117	7494.91	617
	Aug 2024	46	59	1	97	0	97	7489.90	577
	Sep 2024	31	42	1	80	0	80	7484.80	538
	WY 2024	893	898	8	858	123	982		
	Oct 2024	31	33	0	61	0	61	7480.99	509
	Nov 2024	31	30	0	19	0	19	7482.41	520
	Dec 2024	27	27	0	22	0	22	7483.14	525
	Jan 2025	25	25	0	35	0	35	7481.80	515
	Feb 2025	22	23	0	33	0	33	7480.40	505
	Mar 2025	34	34	0	42	0	42	7479.28	497
	Apr 2025	67	68	1	66	0	66	7479.42	498
	May 2025	205	193	1	152	0	152	7484.80	538
	Jun 2025	250	227	1	58	0	58	7505.61	705
	Jul 2025	95	103	2	111	0	111	7504.47	696
	Aug 2025	53	62	1	89	0	89	7501.19	668
	Sep 2025	35	46	1	84	0	84	7496.41	629
	WY 2025	875	872	8	772	0	772		
	Oct 2025	36	38	1	61	0	61	7493.46	605
	Nov 2025	31	31	0	34	0	34	7493.13	602
	Dec 2025	26	27	0	52	0	52	7489.91	577
	Jan 2026	25	25	0	43	0	43	7487.56	559
	Feb 2026	23	24	0	38	0	38	7485.62	544
	Mar 2026	38	38	0	44	0	44	7484.79	538
	Apr 2026	78	78	1	56	0	56	7487.59	559
	May 2026	204	193	1	159	0	159	7491.79	592
	Jun 2026	251	229	1	72	0	72	7510.47	747
	Jul 2026	86	92	2	105	0	105	7508.80	733

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2024 24-Month Study

Most 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)
*	Aug 2023	49	105	0	105	105	0	105	7152.17	111
H	Sep 2023	27	100	1	100	102	0	102	7150.01	109
	WY 2023	1136	706	76	782	779	2	787		
I	Oct 2023	31	63	1	64	68	0	68	7144.23	105
S	Nov 2023	29	33	1	33	33	0	33	7145.52	106
T	Dec 2023	26	40	1	41	36	0	36	7152.78	111
O	Jan 2024	25	35	1	36	36	0	36	7152.69	111
R	Feb 2024	25	32	1	32	25	3	27	7159.02	116
I	Mar 2024	35	45	2	47	55	0	56	7147.92	107
C	Apr 2024	91	78	8	87	83	0	83	7152.93	111
A	May 2024	170	218	15	232	205	0	244	7137.06	99
L	Jun 2024	337	144	16	160	137	0	146	7155.07	113
*	Jul 2024	95	117	1	118	118	0	119	7153.81	112
	Aug 2024	48	97	2	99	99	0	99	7153.73	112
	Sep 2024	33	80	2	82	82	0	82	7153.73	112
	WY 2024	943	982	50	1032	977	3	1028		
	Oct 2024	33	61	2	63	63	0	63	7153.73	112
	Nov 2024	32	19	1	20	20	0	20	7153.73	112
	Dec 2024	29	22	2	24	24	0	24	7153.73	112
	Jan 2025	26	35	1	36	36	0	36	7153.73	112
	Feb 2025	24	33	2	35	35	0	35	7153.73	112
	Mar 2025	37	42	3	45	45	0	45	7153.73	112
	Apr 2025	76	66	9	75	75	0	75	7153.73	112
	May 2025	230	152	25	177	177	0	177	7153.73	112
	Jun 2025	270	58	20	78	78	0	78	7153.72	112
	Jul 2025	100	111	5	116	116	0	116	7153.73	112
	Aug 2025	56	89	3	92	91	0	91	7153.73	112
	Sep 2025	37	84	2	86	86	0	86	7153.73	112
	WY 2025	950	772	75	847	847	0	847		
	Oct 2025	38	61	2	63	63	0	63	7153.73	112
	Nov 2025	32	34	1	35	34	0	34	7153.73	112
	Dec 2025	27	52	1	53	53	0	53	7153.73	112
	Jan 2026	26	43	1	44	44	0	44	7153.73	112
	Feb 2026	25	38	2	40	40	0	40	7153.73	112
	Mar 2026	40	44	2	46	46	0	46	7153.73	112
	Apr 2026	89	56	11	67	67	0	67	7153.73	112
	May 2026	226	159	22	181	181	0	181	7153.73	112
	Jun 2026	265	72	14	86	86	0	86	7153.72	112
	Jul 2026	90	105	4	109	109	0	109	7153.73	112

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2024 24-Month Study

Most 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)
*	Aug 2023	52	105	3	108	108	0	108	6751.75	17	66	45
H	Sep 2023	29	102	2	104	104	0	104	6752.00	17	63	42
	WY 2023	1243	787	106	894	698	167	893			374	547
I	Oct 2023	32	68	1	69	32	39	70	6747.66	15	49	24
S	Nov 2023	31	33	3	35	35	0	35	6747.08	15	14	18
T	Dec 2023	29	36	3	39	38	0	38	6747.95	16	1	33
O	Jan 2024	27	36	2	38	37	0	37	6751.96	17	0	32
R	Feb 2024	26	27	2	29	35	0	36	6727.27	10	0	31
I	Mar 2024	38	56	3	59	52	0	53	6752.01	17	12	36
C	Apr 2024	96	83	6	88	88	0	89	6751.48	17	52	35
A	May 2024	180	244	11	255	115	68	253	6759.05	19	64	192
L	Jun 2024	363	146	25	171	106	44	173	6751.89	17	63	112
*	Jul 2024	97	119	2	121	112	9	121	6751.70	17	68	57
	Aug 2024	53	99	5	104	104	0	104	6753.04	17	65	39
	Sep 2024	37	82	4	86	86	0	86	6753.04	17	55	31
	WY 2024	1010	1028	67	1095	840	161	1095			443	639
	Oct 2024	37	63	4	67	56	11	67	6753.04	17	55	12
	Nov 2024	37	20	5	25	25	0	25	6753.04	17	0	25
	Dec 2024	33	24	4	28	28	0	28	6753.04	17	0	28
	Jan 2025	30	36	4	40	40	0	40	6753.04	17	0	40
	Feb 2025	28	35	4	39	39	0	39	6753.04	17	0	39
	Mar 2025	43	45	6	51	51	0	51	6753.04	17	5	46
	Apr 2025	86	75	10	85	85	0	85	6753.04	17	42	43
	May 2025	260	177	30	207	134	73	207	6753.04	17	62	145
	Jun 2025	300	78	30	108	108	0	108	6753.03	17	61	47
	Jul 2025	110	116	10	126	126	0	126	6753.04	17	65	61
	Aug 2025	63	91	7	98	98	0	98	6753.04	17	65	33
	Sep 2025	43	86	6	92	92	0	92	6753.04	17	55	37
	WY 2025	1070	847	120	967	883	84	966			410	556
	Oct 2025	44	63	6	69	60	9	69	6753.04	17	49	20
	Nov 2025	37	34	5	39	39	0	39	6753.04	17	49	0
	Dec 2025	32	53	5	58	58	0	58	6753.04	17	1	58
	Jan 2026	31	44	5	49	49	0	49	6753.04	17	0	49
	Feb 2026	29	40	4	44	44	0	44	6753.04	17	0	44
	Mar 2026	46	46	6	52	52	0	52	6753.04	17	5	47
	Apr 2026	100	67	11	78	78	0	78	6753.04	17	42	36
	May 2026	251	181	25	206	134	72	206	6753.04	17	62	144
	Jun 2026	293	86	28	114	114	0	114	6753.03	17	61	53
	Jul 2026	98	109	8	117	117	0	117	6753.04	17	65	52

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2024 24-Month Study

Most 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)
*	Aug 2023	11	38	7647.43	81
H	Sep 2023	9	32	7636.60	57
WY 2023		314	299		
I	Oct 2023	6	9	7635.08	54
S	Nov 2023	4	0	7636.68	57
T	Dec 2023	4	0	7638.20	61
O	Jan 2024	4	0	7639.77	64
R	Feb 2024	4	1	7641.12	67
I	Mar 2024	5	2	7642.74	70
C	Apr 2024	27	5	7651.98	92
A	May 2024	59	34	7661.65	116
L	Jun 2024	56	49	7664.39	124
*	Jul 2024	21	39	7657.44	105
	Aug 2024	10	38	7645.90	78
	Sep 2024	10	29	7636.86	58
WY 2024		210	206		
	Oct 2024	10	16	7633.49	51
	Nov 2024	7	0	7636.81	58
	Dec 2024	6	1	7639.25	63
	Jan 2025	5	2	7640.84	66
	Feb 2025	4	1	7642.01	69
	Mar 2025	7	2	7644.39	74
	Apr 2025	18	1	7651.29	90
	May 2025	63	31	7663.61	122
	Jun 2025	65	61	7664.83	125
	Jul 2025	18	42	7655.62	101
	Aug 2025	12	38	7644.69	75
	Sep 2025	11	30	7635.81	56
WY 2025		226	225		
	Oct 2025	10	17	7631.95	48
	Nov 2025	8	0	7635.87	56
	Dec 2025	7	1	7638.71	62
	Jan 2026	6	2	7640.78	66
	Feb 2026	5	1	7642.40	70
	Mar 2026	10	2	7646.08	78
	Apr 2026	23	1	7654.88	99
	May 2026	68	44	7663.75	122
	Jun 2026	62	62	7663.39	121
	Jul 2026	21	42	7655.27	100

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2024 24-Month Study

Most 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)
*	Aug 2023	-3	1	23	3	42	42	6052.15	1196	45
H	Sep 2023	1	0	24	3	25	46	6047.88	1147	47
	WY 2023	1219	144	1059	24	195	565			1203
I	Oct 2023	12	0	16	2	7	32	6045.70	1122	39
S	Nov 2023	12	0	9	1	0	21	6044.53	1109	34
T	Dec 2023	14	0	10	1	0	21	6043.54	1098	34
O	Jan 2024	14	0	11	1	0	21	6042.57	1088	33
R	Feb 2024	18	0	15	1	2	22	6041.71	1079	34
I	Mar 2024	31	1	26	1	5	23	6041.36	1075	37
C	Apr 2024	120	16	83	2	23	25	6044.44	1108	51
A	May 2024	165	21	119	3	33	23	6049.75	1168	73
L	Jun 2024	128	23	96	4	37	20	6052.75	1203	134
*	Jul 2024	35	6	46	4	39	36	6049.94	1170	59
	Aug 2024	0	0	28	3	41	56	6043.51	1098	71
	Sep 2024	18	0	37	2	22	36	6041.33	1075	53
	WY 2024	566	67	495	24	207	335			652
	Oct 2024	28	1	34	1	8	23	6041.53	1077	41
	Nov 2024	28	1	21	1	0	28	6040.75	1069	43
	Dec 2024	23	0	18	1	0	24	6040.10	1062	36
	Jan 2025	21	0	18	1	0	22	6039.67	1057	33
	Feb 2025	24	1	21	1	0	19	6039.73	1058	29
	Mar 2025	60	5	49	1	5	22	6041.73	1079	38
	Apr 2025	125	15	93	2	21	21	6046.26	1129	61
	May 2025	225	30	163	3	35	22	6055.08	1231	148
	Jun 2025	185	24	157	4	51	21	6061.54	1312	157
	Jul 2025	30	2	52	4	55	30	6058.54	1274	80
	Aug 2025	25	2	49	3	47	32	6055.85	1241	63
	Sep 2025	28	1	45	3	26	30	6054.82	1228	54
	WY 2025	802	82	719	25	248	292			781
	Oct 2025	33	2	39	2	9	22	6055.33	1234	44
	Nov 2025	29	1	21	1	0	21	6055.23	1233	39
	Dec 2025	24	0	18	1	0	22	6054.88	1229	37
	Jan 2026	22	0	17	1	0	22	6054.50	1224	35
	Feb 2026	29	1	24	1	0	19	6054.83	1228	31
	Mar 2026	92	10	73	2	5	22	6058.49	1273	45
	Apr 2026	147	18	107	2	21	21	6063.40	1336	72
	May 2026	251	34	193	4	35	188	6060.85	1303	323
	Jun 2026	187	25	163	4	51	148	6057.64	1263	292
	Jul 2026	33	2	51	4	55	29	6054.57	1225	80

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2024 24-Month Study

Most 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)
*	Aug 2023	307	454	39	902	0	902	3574.71	4800	8878	908
H	Sep 2023	224	414	35	474	0	474	3573.58	4793	8790	475
	WY 2023	13421	12043	230	8491	90	8581				8730
I	Oct 2023	324	432	24	480	0	480	3572.71	4787	8724	480
S	Nov 2023	380	418	23	500	0	500	3571.43	4780	8626	509
T	Dec 2023	324	418	18	600	0	600	3568.97	4765	8441	611
O	Jan 2024	283	402	5	723	0	723	3564.88	4740	8138	732
R	Feb 2024	345	423	6	636	0	636	3562.08	4724	7935	648
I	Mar 2024	455	449	9	674	1	675	3559.02	4707	7717	682
C	Apr 2024	733	677	15	601	0	601	3559.82	4711	7774	605
A	May 2024	1421	1313	18	598	0	598	3568.69	4763	8420	611
L	Jun 2024	2527	2094	32	626	0	626	3585.60	4869	9749	643
*	Jul 2024	647	667	41	546	167	713	3584.61	4863	9667	715
	Aug 2024	210	416	40	759	0	759	3580.24	4834	9313	771
	Sep 2024	295	444	36	568	0	568	3578.37	4823	9165	580
	WY 2024	7944	8153	269	7312	168	7480				7588
	Oct 2024	415	467	25	480	0	480	3577.93	4820	9129	491
	Nov 2024	430	433	24	500	0	500	3576.85	4813	9045	505
	Dec 2024	345	387	19	600	0	600	3574.08	4796	8830	605
	Jan 2025	320	372	6	723	0	723	3569.75	4769	8499	729
	Feb 2025	340	378	6	639	0	639	3566.43	4750	8252	648
	Mar 2025	500	456	10	675	0	675	3563.53	4733	8040	684
	Apr 2025	800	681	15	601	0	601	3564.35	4737	8100	615
	May 2025	1900	1715	19	599	0	599	3577.75	4819	9115	619
	Jun 2025	2400	1954	34	628	0	628	3592.29	4914	10312	645
	Jul 2025	840	805	44	709	0	709	3592.84	4918	10360	724
	Aug 2025	340	467	43	758	0	758	3589.22	4893	10050	771
	Sep 2025	340	477	39	568	0	568	3587.78	4884	9930	580
	WY 2025	8970	8590	284	7480	0	7480				7617
	Oct 2025	438	479	27	643	0	643	3585.65	4870	9753	654
	Nov 2025	461	474	26	642	0	642	3583.46	4855	9573	647
	Dec 2025	361	436	20	715	0	715	3580.02	4833	9296	720
	Jan 2026	350	410	6	857	0	857	3574.70	4800	8877	863
	Feb 2026	397	437	6	758	0	758	3570.75	4775	8574	767
	Mar 2026	614	542	10	801	0	801	3567.42	4755	8325	810
	Apr 2026	920	761	16	713	0	713	3567.82	4758	8355	727
	May 2026	2060	1949	20	710	0	710	3582.36	4848	9484	730
	Jun 2026	2423	2071	35	745	0	745	3596.50	4944	10679	762
	Jul 2026	711	716	45	842	0	842	3594.70	4931	10521	857

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2024 24-Month Study

Most 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)
*	Aug 2023	902	112	54	580	9.4	25	580	574	1065.35	8834
H	Sep 2023	474	126	53	492	8.3	16	462	577	1065.82	8871
	WY 2023	8581	1339	458	7633		187	7518			
I	Oct 2023	480	31	50	487	7.9	14	520	574	1065.34	8833
S	Nov 2023	500	41	44	533	9.0	8	532	571	1064.81	8792
T	Dec 2023	600	74	36	362	5.9	6	360	588	1068.05	9045
O	Jan 2024	723	67	25	368	6.0	6	359	612	1072.67	9413
R	Feb 2024	636	87	24	362	6.3	5	361	632	1076.52	9725
I	Mar 2024	675	60	26	799	13.0	12	790	626	1075.35	9629
C	Apr 2024	601	79	35	895	15.0	17	890	610	1072.24	9378
A	May 2024	598	24	43	992	16.1	22	987	583	1067.08	8969
L	Jun 2024	626	20	52	948	15.9	25	940	560	1062.50	8614
*	Jul 2024	713	28	49	755	12.3	29	751	554	1061.38	8528
	Aug 2024	759	96	53	617	10.0	23	617	564	1063.35	8679
	Sep 2024	568	81	52	603	10.1	20	603	563	1063.03	8655
	WY 2024	7480	687	489	7721		187	7711			
	Oct 2024	480	61	49	495	8.1	15	495	561	1062.81	8637
	Nov 2024	500	57	43	621	10.4	9	621	554	1061.39	8529
	Dec 2024	600	76	35	557	9.1	9	557	559	1062.32	8600
	Jan 2025	723	81	24	496	8.1	10	496	576	1065.64	8857
	Feb 2025	639	69	23	549	9.9	9	549	583	1067.16	8975
	Mar 2025	675	129	25	780	12.7	15	780	582	1066.96	8960
	Apr 2025	601	101	34	981	16.5	15	981	562	1062.99	8651
	May 2025	599	69	41	990	16.1	21	990	539	1058.24	8290
	Jun 2025	628	28	50	862	14.5	25	862	522	1054.71	8027
	Jul 2025	709	48	47	757	12.3	27	757	517	1053.76	7957
	Aug 2025	758	96	51	724	11.8	23	724	521	1054.46	8009
	Sep 2025	568	81	50	626	10.5	20	626	518	1053.86	7964
	WY 2025	7480	896	474	8440		199	8440			
	Oct 2025	643	61	48	443	7.2	16	443	530	1056.36	8150
	Nov 2025	642	57	42	557	9.4	10	557	535	1057.50	8235
	Dec 2025	715	76	35	505	8.2	10	505	550	1060.52	8462
	Jan 2026	857	81	24	525	8.5	11	525	573	1065.13	8817
	Feb 2026	758	69	23	577	10.4	10	577	586	1067.73	9020
	Mar 2026	801	129	25	852	13.9	17	852	588	1068.16	9054
	Apr 2026	713	101	34	1066	17.9	17	1066	570	1064.52	8769
	May 2026	710	69	42	1051	17.1	24	1051	549	1060.39	8453
	Jun 2026	745	28	51	895	15.0	28	895	537	1057.90	8265
	Jul 2026	842	48	48	779	12.7	30	779	539	1058.32	8296

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2024 24-Month Study

Most 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)
*	Aug 2023	580	-14	16	555	0	555	9.0	642.86	1695
H	Sep 2023	492	-7	16	579	0	579	9.7	638.85	1587
	WY 2023	7633	-108	152	7382	0	7382			
I	Oct 2023	487	-1	14	547	0	547	8.9	635.96	1511
S	Nov 2023	533	-18	13	397	0	397	6.7	639.94	1616
T	Dec 2023	362	-5	13	334	0	334	5.4	640.34	1627
O	Jan 2024	368	-2	9	314	0	314	5.1	641.95	1670
R	Feb 2024	362	0	8	350	0	350	6.1	642.15	1675
I	Mar 2024	799	-2	10	779	0	779	12.7	642.41	1682
C	Apr 2024	895	-15	13	854	0	854	14.3	642.92	1696
A	May 2024	992	-10	14	979	0	979	15.9	642.54	1686
L	Jun 2024	948	-19	14	865	0	865	14.5	644.34	1736
*	Jul 2024	755	-16	12	756	0	756	12.3	643.28	1706
	Aug 2024	617	-15	16	621	0	621	10.1	642.00	1671
	Sep 2024	603	-5	16	662	0	662	11.1	639.01	1591
	WY 2024	7721	-108	152	7457	0	7457			
	Oct 2024	495	-9	14	629	0	629	10.2	633.00	1434
	Nov 2024	621	-14	13	542	0	542	9.1	635.00	1486
	Dec 2024	557	0	13	425	0	425	6.9	639.51	1604
	Jan 2025	496	-11	9	415	0	415	6.7	641.80	1666
	Feb 2025	549	-15	8	526	0	526	9.5	641.80	1666
	Mar 2025	780	-11	10	725	0	725	11.8	643.05	1700
	Apr 2025	981	-14	13	956	0	956	16.1	643.00	1699
	May 2025	990	-11	14	965	0	965	15.7	643.00	1699
	Jun 2025	862	-17	14	830	0	830	14.0	643.00	1699
	Jul 2025	757	-20	12	752	0	752	12.2	642.00	1671
	Aug 2025	724	-15	15	693	0	693	11.3	642.00	1671
	Sep 2025	626	-5	16	659	0	659	11.1	640.01	1617
	WY 2025	8440	-144	151	8117	0	8117			
	Oct 2025	443	-9	14	603	0	603	9.8	633.00	1434
	Nov 2025	557	-14	13	479	0	479	8.0	635.00	1486
	Dec 2025	505	0	13	373	0	373	6.1	639.51	1604
	Jan 2026	525	-11	9	443	0	443	7.2	641.80	1666
	Feb 2026	577	-15	8	555	0	555	10.0	641.80	1666
	Mar 2026	852	-11	10	797	0	797	13.0	643.05	1700
	Apr 2026	1066	-14	13	1041	0	1041	17.5	643.00	1699
	May 2026	1051	-11	14	1026	0	1026	16.7	643.00	1699
	Jun 2026	895	-17	14	863	0	863	14.5	643.00	1699
	Jul 2026	779	-20	12	774	0	774	12.6	642.00	1671

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2024 24-Month Study

Most 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)
*	Aug 2023	555	22	17	485	7.9	61	19	447.78	576	105	1.7
H	Sep 2023	579	13	15	462	7.8	43	55	448.12	582	123	2.1
	WY 2023	7382	248	139	5731		816	867			1443	
I	Oct 2023	547	17	12	439	7.1	44	69	447.74	575	68	1.1
S	Nov 2023	397	22	9	294	4.9	59	50	447.87	578	86	1.4
T	Dec 2023	334	14	7	253	4.1	58	27	447.81	576	84	1.4
O	Jan 2024	314	8	6	197	3.2	57	48	448.40	588	110	1.8
R	Feb 2024	350	-2	8	264	4.6	42	58	446.99	561	89	1.5
I	Mar 2024	779	-5	9	603	9.8	13	136	447.53	571	153	2.5
C	Apr 2024	854	-1	11	617	10.4	67	155	447.36	568	149	2.5
A	May 2024	979	-10	13	670	10.9	99	161	448.32	586	131	2.1
L	Jun 2024	865	4	15	668	11.2	96	72	448.77	595	149	2.5
*	Jul 2024	756	18	17	627	10.2	99	23	448.70	594	138	2.2
	Aug 2024	621	19	17	515	8.4	98	22	447.50	571	105	1.7
	Sep 2024	662	12	15	490	8.2	103	57	447.50	570	93	1.6
	WY 2024	7457	97	140	5637		834	879			1354	
	Oct 2024	629	20	12	453	7.4	106	70	447.50	571	78	1.3
	Nov 2024	542	16	9	364	6.1	103	76	447.50	570	75	1.3
	Dec 2024	425	15	7	282	4.6	106	59	446.50	552	68	1.1
	Jan 2025	415	9	6	300	4.9	72	40	446.50	552	119	1.9
	Feb 2025	526	4	8	403	7.3	68	45	446.50	552	106	1.9
	Mar 2025	725	11	9	576	9.4	22	117	446.70	555	102	1.7
	Apr 2025	956	18	11	679	11.4	86	150	448.70	593	102	1.7
	May 2025	965	8	13	714	11.6	84	150	448.70	593	95	1.5
	Jun 2025	830	12	16	674	11.3	91	51	448.70	593	100	1.7
	Jul 2025	752	16	17	641	10.4	94	18	448.00	580	105	1.7
	Aug 2025	693	19	17	581	9.4	94	20	447.50	571	112	1.8
	Sep 2025	659	12	15	496	8.3	91	59	447.50	570	110	1.8
	WY 2025	8117	160	139	6165		1018	856			1171	
	Oct 2025	603	20	12	442	7.2	84	78	447.50	571	76	1.2
	Nov 2025	479	16	9	352	5.9	81	47	447.50	570	99	1.7
	Dec 2025	373	15	7	275	4.5	83	38	446.50	552	95	1.5
	Jan 2026	443	9	6	318	5.2	72	51	446.50	552	132	2.1
	Feb 2026	555	4	8	419	7.5	68	57	446.50	552	118	2.1
	Mar 2026	797	11	9	618	10.0	20	148	446.70	555	140	2.3
	Apr 2026	1041	18	11	724	12.2	87	188	448.70	593	140	2.4
	May 2026	1026	8	13	735	12.0	84	189	448.70	593	105	1.7
	Jun 2026	863	12	16	693	11.6	91	64	448.70	593	111	1.9
	Jul 2026	774	16	17	657	10.7	94	23	448.00	580	117	1.9

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2024 24-Month Study

Most 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
*	Aug 2023	580	9.4	1065.35	8834	333	420.26	1308.1	212.8	90	366.9
H	Sep 2023	492	8.3	1065.82	8871	37	419.70	1160.0	181.4	79	368.4
WY 2023		7632							2759.0		
I	Oct 2023	487	7.9	1065.34	8833	-37	421.11	1037.5	180.9	71	371.7
S	Nov 2023	533	9.0	1064.81	8792	-41	421.57	948.0	199.5	66	374.5
T	Dec 2023	362	5.9	1068.05	9045	253	423.67	1063.1	133.1	72	367.6
O	Jan 2024	368	6.0	1072.67	9413	368	429.50	1023.0	136.8	69	371.7
R	Feb 2024	362	6.3	1076.52	9725	312	430.99	977.0	136.4	66	376.2
I	Mar 2024	799	13.0	1075.35	9629	-95	428.69	1135.1	309.6	77	387.7
C	Apr 2024	895	15.0	1072.24	9378	-251	420.70	975.0	345.3	66	385.8
A	May 2024	992	16.1	1067.08	8969	-409	416.86	1151.0	378.4	78	381.3
L	Jun 2024	948	15.9	1062.50	8614	-355	413.02	1305.4	356.3	90	375.9
*	Jul 2024	755	12.3	1061.38	8528	-86	417.42	1336.1	279.5	93	370.1
	Aug 2024	617	10.0	1063.35	8679	151	409.99	1336.1	225.6	93	365.7
	Sep 2024	603	10.1	1063.03	8655	-24	412.90	1241.0	222.5	87	369.3
WY 2024		7721							2904.1		
	Oct 2024	495	8.1	1062.81	8637	-18	416.75	991.5	186.3	69	376.1
	Nov 2024	621	10.4	1061.39	8529	-108	418.58	890.9	235.7	63	379.7
	Dec 2024	557	9.1	1062.32	8600	71	416.22	899.4	206.5	63	370.9
	Jan 2025	496	8.1	1065.64	8857	257	416.38	879.5	187.2	60	377.1
	Feb 2025	549	9.9	1067.16	8975	119	418.35	836.4	207.9	57	378.5
	Mar 2025	780	12.7	1066.96	8960	-16	417.22	1026.5	296.9	70	380.5
	Apr 2025	981	16.5	1062.99	8651	-308	414.17	1085.5	368.7	76	375.6
	May 2025	990	16.1	1058.24	8290	-361	407.30	1407.9	358.0	100	361.5
	Jun 2025	862	14.5	1054.71	8027	-263	403.22	1399.0	316.4	100	367.1
	Jul 2025	757	12.3	1053.76	7957	-70	401.33	1399.0	272.3	100	359.6
	Aug 2025	724	11.8	1054.46	8009	52	401.54	1399.0	259.3	100	358.0
	Sep 2025	626	10.5	1053.86	7964	-45	402.23	1399.0	221.6	100	353.9
WY 2025		8440							3116.6		
	Oct 2025	443	7.2	1056.36	8150	186	409.54	848.0	162.6	61	366.7
	Nov 2025	557	9.4	1057.50	8235	85	412.99	942.5	205.5	67	368.8
	Dec 2025	505	8.2	1060.52	8462	228	413.47	879.0	189.3	62	375.0
	Jan 2026	525	8.5	1065.13	8817	355	414.96	921.7	192.5	63	366.9
	Feb 2026	577	10.4	1067.73	9020	203	418.49	830.9	220.2	56	381.2
	Mar 2026	852	13.9	1068.16	9054	34	419.45	850.1	332.4	58	390.2
	Apr 2026	1066	17.9	1064.52	8769	-284	413.66	1367.6	399.2	93	374.5
	May 2026	1051	17.1	1060.39	8453	-317	410.53	1244.6	389.6	87	370.7
	Jun 2026	895	15.0	1057.90	8265	-188	407.23	1233.1	328.6	87	367.3
	Jul 2026	779	12.7	1058.32	8296	31	405.17	1420.2	283.9	100	364.3

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2024 24-Month Study

Most 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
*	Aug 2023	555	9.0	642.86	1695	-5	143.43	255.0	71.5	100	128.7
H	Sep 2023	579	9.7	638.85	1587	-108	139.25	204.0	73.6	80	127.1
WY 2023		7382							938.3		
I	Oct 2023	547	8.9	635.96	1511	-76	132.98	189.2	67.1	74	122.7
S	Nov 2023	397	6.7	639.94	1616	105	140.75	156.4	50.0	61	125.9
T	Dec 2023	334	5.4	640.34	1627	11	141.24	167.8	41.8	66	125.5
O	Jan 2024	314	5.1	641.95	1670	44	143.06	164.5	39.1	65	124.8
R	Feb 2024	350	6.1	642.15	1675	5	140.83	202.2	43.7	79	124.9
I	Mar 2024	779	12.7	642.41	1682	7	138.42	204.0	98.4	80	126.3
C	Apr 2024	854	14.3	642.92	1696	14	138.93	204.0	108.4	80	127.0
A	May 2024	979	15.9	642.54	1686	-10	138.60	204.0	123.6	80	126.2
L	Jun 2024	865	14.5	644.34	1736	49	141.40	205.7	110.1	81	127.2
*	Jul 2024	756	12.3	643.28	1706	-29	144.40	204.0	96.8	80	128.0
	Aug 2024	621	10.1	642.00	1671	-35	140.75	204.0	78.8	80	126.8
	Sep 2024	662	11.1	639.01	1591	-81	138.19	251.6	82.4	99	124.5
WY 2024		7457							940.2		
	Oct 2024	629	10.2	633.00	1434	-156	134.06	227.0	75.9	89	120.8
	Nov 2024	542	9.1	635.00	1486	51	132.51	159.8	64.8	63	119.4
	Dec 2024	425	6.9	639.51	1604	118	136.74	154.7	52.4	61	123.2
	Jan 2025	415	6.7	641.80	1666	62	140.22	156.3	52.4	61	126.3
	Feb 2025	526	9.5	641.80	1666	0	140.17	156.6	66.5	61	126.3
	Mar 2025	725	11.8	643.05	1700	34	139.86	194.1	91.4	76	126.0
	Apr 2025	956	16.1	643.00	1699	-2	138.91	249.9	119.7	98	125.1
	May 2025	965	15.7	643.00	1699	0	139.01	255.0	120.8	100	125.2
	Jun 2025	830	14.0	643.00	1699	0	139.62	255.0	104.4	100	125.8
	Jul 2025	752	12.2	642.00	1671	-27	139.76	255.0	94.7	100	125.9
	Aug 2025	693	11.3	642.00	1671	0	139.63	255.0	87.2	100	125.8
	Sep 2025	659	11.1	640.01	1617	-54	138.72	255.0	82.3	100	125.0
WY 2025		8117							1012.4		
	Oct 2025	603	9.8	633.00	1434	-183	134.73	227.0	73.2	89	121.4
	Nov 2025	479	8.0	635.00	1486	51	132.98	159.8	57.3	63	119.8
	Dec 2025	373	6.1	639.51	1604	118	137.14	154.7	46.1	61	123.5
	Jan 2026	443	7.2	641.80	1666	62	140.01	156.3	55.9	61	126.1
	Feb 2026	555	10.0	641.80	1666	0	139.95	156.6	69.9	61	126.1
	Mar 2026	797	13.0	643.05	1700	34	139.41	194.1	100.1	76	125.6
	Apr 2026	1041	17.5	643.00	1699	-2	138.45	249.9	129.8	98	124.7
	May 2026	1026	16.7	643.00	1699	0	138.69	255.0	128.1	100	124.9
	Jun 2026	863	14.5	643.00	1699	0	139.43	255.0	108.4	100	125.6
	Jul 2026	774	12.6	642.00	1671	-27	139.63	255.0	97.3	100	125.8

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2024 24-Month Study

Most 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
*	Aug 2023	485	7.9	447.78	576	-11	81.56	120.0	33.5	100	69.1
H	Sep 2023	462	7.8	448.12	582	7	81.96	120.0	32.1	100	69.5
WY 2023		5717							395.3		
I	Oct 2023	439	7.1	447.74	575	-7	81.03	91.0	30.6	76	69.6
S	Nov 2023	294	4.9	447.87	578	3	82.97	80.0	20.0	67	67.9
T	Dec 2023	253	4.1	447.81	576	-1	82.94	60.0	16.6	50	65.7
O	Jan 2024	197	3.2	448.40	588	11	83.76	72.6	12.3	60	62.2
R	Feb 2024	264	4.6	446.99	561	-26	80.84	94.1	17.2	78	65.3
I	Mar 2024	603	9.8	447.53	571	10	77.23	115.2	41.3	96	68.6
C	Apr 2024	617	10.4	447.36	568	-3	76.76	117.0	42.5	98	68.9
A	May 2024	670	10.9	448.32	586	18	77.75	119.0	46.1	99	68.8
L	Jun 2024	668	11.2	448.77	595	9	78.39	120.0	46.3	100	69.3
*	Jul 2024	626	10.2	448.70	594	-1	83.09	120.0	44.1	100	70.4
	Aug 2024	515	8.4	447.50	571	-23	79.69	120.0	36.3	100	70.4
	Sep 2024	490	8.2	447.50	570	0	79.16	120.0	34.1	100	69.6
WY 2024		5637							387.3		
	Oct 2024	453	7.4	447.50	571	0	79.56	90.0	31.9	75	70.3
	Nov 2024	364	6.1	447.50	570	0	80.17	92.0	25.0	77	68.7
	Dec 2024	282	4.6	446.50	552	-19	80.48	114.2	17.9	95	63.5
	Jan 2025	300	4.9	446.50	552	0	79.81	94.8	20.1	79	66.9
	Feb 2025	403	7.3	446.50	552	0	78.61	92.1	27.8	77	69.1
	Mar 2025	576	9.4	446.70	555	4	77.75	120.0	39.6	100	68.8
	Apr 2025	679	11.4	448.70	593	38	78.02	120.0	47.4	100	69.7
	May 2025	714	11.6	448.70	593	0	78.94	120.0	50.3	100	70.3
	Jun 2025	674	11.3	448.70	593	0	79.05	120.0	47.5	100	70.4
	Jul 2025	641	10.4	448.00	580	-13	79.06	120.0	44.9	100	70.1
	Aug 2025	581	9.4	447.50	571	-10	78.87	120.0	40.5	100	69.7
	Sep 2025	496	8.3	447.50	570	0	79.11	120.0	34.5	100	69.6
WY 2025		6165							427.5		
	Oct 2025	442	7.2	447.50	571	0	79.64	90.0	31.1	75	70.4
	Nov 2025	352	5.9	447.50	570	0	80.27	92.0	24.2	77	68.8
	Dec 2025	275	4.5	446.50	552	-19	80.54	109.4	17.5	91	63.6
	Jan 2026	318	5.2	446.50	552	0	79.66	94.8	21.2	79	66.8
	Feb 2026	419	7.5	446.50	552	0	78.47	92.1	28.9	77	69.0
	Mar 2026	618	10.0	446.70	555	4	77.46	120.0	42.4	100	68.6
	Apr 2026	724	12.2	448.70	593	38	77.73	120.0	50.3	100	69.5
	May 2026	735	12.0	448.70	593	0	78.81	120.0	51.6	100	70.2
	Jun 2026	693	11.6	448.70	593	0	78.93	120.0	48.7	100	70.3
	Jul 2026	657	10.7	448.00	580	-13	78.96	120.0	46.0	100	70.0

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2024 24-Month Study

Most 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
*	Aug 2023	374	44	31	37	21	6
H	Sep 2023	194	44	4	35	20	6
	Summer 2023	2195	194	131	215	109	39
I	Oct 2023	199	38	8	23	6	6
S	Nov 2023	206	34	9	10	5	6
T	Dec 2023	245	49	11	12	6	6
O	Jan 2024	294	49	9	12	5	5
R	Feb 2024	257	44	9	8	5	5
I	Mar 2024	270	25	13	18	9	4
	Winter 2024	1471	241	59	83	36	32
C	Apr 2024	240	38	22	28	17	2
A	May 2024	241	48	42	72	22	5
L	Jun 2024	262	31	32	47	21	7
*	Jul 2024	231	28	34	41	21	6
	Aug 2024	304	34	29	36	18	5
	Sep 2024	227	33	23	30	15	4
	Summer 2024	1504	212	183	253	114	28
	Oct 2024	191	21	18	23	10	0
	Nov 2024	198	20	6	7	4	0
	Dec 2024	237	26	6	9	5	1
	Jan 2025	283	26	10	13	7	4
	Feb 2025	249	23	9	13	7	3
	Mar 2025	261	22	12	16	9	3
	Winter 2025	1419	137	61	80	41	11
	Apr 2025	231	20	19	27	15	2
	May 2025	234	58	44	64	23	5
	Jun 2025	253	61	17	28	19	7
	Jul 2025	290	29	34	42	22	8
	Aug 2025	309	36	27	33	17	6
	Sep 2025	231	35	25	31	16	5
	Summer 2025	1549	238	167	225	111	33
	Oct 2025	261	24	18	23	10	4
	Nov 2025	259	20	10	12	7	5
	Dec 2025	287	28	16	19	10	5
	Jan 2026	341	28	13	16	9	4
	Feb 2026	298	26	11	15	8	4
	Mar 2026	312	21	13	17	9	4
	Winter 2026	1758	147	81	102	53	25
	Apr 2026	277	21	16	24	13	2
	May 2026	281	56	47	65	23	6
	Jun 2026	304	61	22	31	20	7
	Jul 2026	348	32	33	39	20	8

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2024 24-Month Study

Most 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	
*** PREDICTED SPACE ***								*** CREDITABLE SPACE ***										
Aug 2024	492	211	477	13646	14827	19092	33919	492	211	477	1181	13646	19092	33919	1500	617	0	25.6
Sep 2024	563	251	550	14001	15365	18941	34305	563	251	550	1364	14001	18941	34305	2270	603	0	25.2
Oct 2024	633	290	573	14149	15645	18965	34611	633	290	573	1496	14149	18965	34611	3040	495	0	24.9
Nov 2024	659	319	571	14184	15733	18983	34716	659	319	571	1549	14184	18983	34716	3810	621	0	24.8
Dec 2024	677	308	579	14269	15833	19091	34924	677	308	579	1564	14269	19091	34924	4580	557	0	24.7
Jan 2025	724	303	586	14484	16097	19020	35117	724	303	586	1613	14484	19020	35117	5350	496	0	24.6
*** EFFECTIVE SPACE ***								*** CREDITABLE SPACE ***										
Jan 2025	724	303	586	14484	16097	19020	35117	269	201	397	867	14484	19020	34371	5350	496	0	24.6
Feb 2025	767	313	591	14815	16485	18763	35248	310	211	401	922	14815	18763	34500	1500	549	0	24.4
Mar 2025	800	323	590	15062	16775	18645	35420	341	222	400	962	15062	18645	34669	1500	780	0	24.3
Apr 2025	780	331	569	15274	16955	18660	35615	317	229	372	918	15274	18660	34852	1500	981	0	24.1
May 2025	737	330	519	15214	16801	18969	35769	267	229	299	795	15214	18969	34978	1500	990	0	24.9
Jun 2025	750	290	417	14198	15655	19330	34985	274	176	158	607	14198	19330	34136	1500	862	0	26.3
Jul 2025	598	122	336	13002	14059	19593	33652	109	-16	22	114	13002	19593	32710	1500	757	0	26.3
*** EFFECTIVE SPACE ***								*** CREDITABLE SPACE ***										
Aug 2025	507	132	374	12954	13967	19663	33630	507	132	374	1013	12954	19663	33630	1500	724	0	25.9
Sep 2025	555	160	407	13264	14386	19611	33997	555	160	407	1122	13264	19611	33997	2270	626	0	25.5
Oct 2025	625	199	420	13384	14628	19656	34284	625	199	420	1244	13384	19656	34284	3040	443	0	25.3
Nov 2025	649	223	414	13561	14846	19470	34316	649	223	414	1285	13561	19470	34316	3810	557	0	25.3
Dec 2025	661	226	415	13740	15042	19385	34427	661	226	415	1301	13740	19385	34427	4580	505	0	25.2
Jan 2026	713	251	419	14018	15401	19158	34558	713	251	419	1383	14018	19158	34558	5350	525	0	25.1
*** EFFECTIVE SPACE ***								*** CREDITABLE SPACE ***										
Jan 2026	713	251	419	14018	15401	19158	34558	345	187	182	714	14018	19158	33890	5350	525	0	25.2
Feb 2026	758	269	424	14437	15887	18803	34690	388	205	186	779	14437	18803	34019	1500	577	0	25.0
Mar 2026	793	284	420	14739	16236	18600	34836	421	221	181	823	14739	18600	34162	1500	852	0	24.9
Apr 2026	775	290	374	14989	16429	18566	34995	398	227	129	754	14989	18566	34309	1500	1066	0	24.8
May 2026	732	269	312	14959	16271	18851	35122	349	205	43	596	14959	18851	34406	1500	1051	0	25.7
Jun 2026	669	236	345	13830	15080	19167	34247	277	160	37	474	13830	19167	33471	1500	895	0	27.0
Jul 2026	476	80	385	12635	13576	19355	32931	68	-19	22	71	12635	19355	32060	1500	779	0	26.8

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