



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: July 2024 Most Probable 24-Month Study

The operation of Lake Powell and Lake Mead in the July 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 will 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 2024 operational tier determinations for Lake Powell and Lake Mead will be documented in the 2024 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 June was 2.53 maf or 103% of the 30-year average from 1991 to 2020. The July 2024 unregulated inflow forecast for Lake Powell is 0.719 maf or 75% of the 30-year average. The 2024 April through July unregulated inflow forecast for Lake Powell is 5.40 maf or 85% of average. The WY 2024 unregulated inflow forecast for Lake Powell is 8.13 maf or 85% of average.

In this study, the CY 2024 diversion for Metropolitan Water District of Southern California (MWD) is projected to be 0.980 maf. The CY 2024 diversion for the Central Arizona Project (CAP) is projected to be 0.927 maf. Consumptive use for Nevada above Hoover (SNWP Use) is projected to be 0.285 maf for CY 2024.

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.

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)				Jun	Inflow Forecast (kaf)			Apr-Jul	
	Mar	Apr	May	Jun	%Avg	Jul	Aug	Sep	Apr-Jul	%Avg
Lake Powell	455	733	1421	2527	103%	719	300	320	5400	85%
Fontenelle	50	85	101	257	84%	77	40	37	520	71%
Flaming Gorge	94	129	171	334	85%	86	45	42	720	75%
Blue Mesa	33	82	155	322	129%	101	54	36	660	104%
Morrow Point	35	91	170	337	126%	107	56	38	705	102%
Crystal	38	96	180	363	122%	116	62	42	755	98%
Taylor Park	4.1	10.6	20	56	140%	23.4	10	7	110	117%
Vallecito	5.3	27	59	56	89%	23	11	10	165	93%
Navajo	31	120	165	128	67%	27	10	18	440	70%
Lemon	0.85	5.8	17.7	15.3	86%	5.2	3	2.5	44	92%
McPhee	4.6	23	46	36	54%	11	8	7	116	46%
Ridgway	3.9	6.6	12	39	106%	16.4	8	6	74	80%
Deerlodge	57	256	443	470	119%	61	16	15	1230	103%
Durango	9.9	34	78	124	87%	44	22	21	280	73%

The draft 2024 AOP 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 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_07_ucb.pdf.

Information on the LC 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

July 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)
*	Jul 2023	141	3	86	41	127	6502.91	310
H	Aug 2023	74	2	71	3	74	6502.60	308
I	Sep 2023	50	2	70	1	71	6499.60	285
	WY 2023	1265	15	693	545	1238		
S	Oct 2023	53	1	65	3	68	6497.41	269
T	Nov 2023	45	1	68	0	68	6494.04	246
O	Dec 2023	35	1	72	0	72	6488.41	208
R	Jan 2024	29	1	72	0	72	6481.00	164
I	Feb 2024	34	0	69	0	69	6473.50	127
C	Mar 2024	50	0	74	0	74	6467.77	104
A	Apr 2024	85	1	25	26	52	6475.47	136
L	May 2024	101	1	79	0	79	6479.63	157
*	Jun 2024	257	2	85	40	125	6499.69	286
	Jul 2024	77	3	70	0	70	6500.23	290
	Aug 2024	40	2	68	0	68	6496.14	260
	Sep 2024	37	2	55	0	55	6493.31	241
	WY 2024	842	15	802	69	871		
	Oct 2024	40	1	0	52	52	6491.34	227
	Nov 2024	38	1	0	53	53	6488.94	211
	Dec 2024	30	1	20	39	58	6484.26	182
	Jan 2025	27	1	58	0	58	6478.43	150
	Feb 2025	26	0	53	0	53	6472.56	123
	Mar 2025	45	0	57	0	57	6469.59	111
	Apr 2025	70	1	37	24	61	6471.64	119
	May 2025	130	1	77	0	77	6482.32	171
	Jun 2025	280	2	103	58	161	6499.94	288
	Jul 2025	160	3	101	20	121	6504.75	324
	Aug 2025	60	2	74	0	74	6502.61	308
	Sep 2025	39	2	68	0	68	6498.41	277
	WY 2025	945	14	649	246	895		
	Oct 2025	45	1	55	0	55	6496.82	265
	Nov 2025	42	1	63	0	63	6493.66	243
	Dec 2025	32	1	71	0	71	6487.72	204
	Jan 2026	31	1	71	0	71	6480.89	163
	Feb 2026	29	0	64	0	64	6473.65	128
	Mar 2026	51	0	71	0	71	6468.81	108
	Apr 2026	77	1	28	37	64	6471.75	120
	May 2026	166	1	98	0	98	6484.96	187
	Jun 2026	301	2	103	96	199	6499.68	286

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

July 2024 24-Month Study

Most 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)
*	Jul 2023	174	166	13	75	1	76	128	6031.49	3323	173
H	Aug 2023	95	93	13	112	0	112	126	6030.69	3292	152
I	Sep 2023	67	88	11	114	0	114	125	6029.77	3256	142
	WY 2023	1847	1821	74	1099	48	1147				3391
S	Oct 2023	69	84	7	100	0	100	124	6029.17	3233	137
T	Nov 2023	64	85	4	89	0	89	124	6028.99	3226	126
O	Dec 2023	44	81	2	131	0	131	122	6027.65	3177	164
R	Jan 2024	41	85	2	131	0	131	120	6026.37	3131	165
I	Feb 2024	57	94	2	117	0	117	119	6025.67	3107	160
C	Mar 2024	94	119	3	65	0	65	121	6027.04	3155	141
A	Apr 2024	129	99	5	99	0	99	121	6026.91	3151	360
L	May 2024	171	149	7	124	33	157	120	6026.51	3136	591
*	Jun 2024	334	204	10	81	0	81	125	6029.47	3245	569
	Jul 2024	86	79	14	77	0	77	124	6029.19	3234	138
	Aug 2024	45	73	12	101	0	101	123	6028.13	3194	117
	Sep 2024	42	60	11	100	0	100	121	6026.77	3146	115
	WY 2024	1177	1213	79	1216	33	1249				2783
	Oct 2024	49	61	7	62	0	62	120	6026.57	3138	90
	Nov 2024	50	65	3	60	0	60	120	6026.63	3141	90
	Dec 2024	33	61	2	86	0	86	119	6025.92	3115	111
	Jan 2025	38	69	2	86	0	86	119	6025.42	3098	111
	Feb 2025	40	67	2	78	0	78	118	6025.07	3085	102
	Mar 2025	90	102	3	66	0	66	119	6025.98	3118	131
	Apr 2025	115	106	5	64	0	64	121	6027.00	3154	284
	May 2025	175	122	7	171	0	171	119	6025.46	3099	696
	Jun 2025	350	231	10	180	0	180	120	6026.58	3139	580
	Jul 2025	195	156	13	86	0	86	123	6028.10	3194	151
	Aug 2025	70	84	12	109	0	109	121	6027.13	3159	125
	Sep 2025	45	74	10	107	0	107	119	6025.97	3117	124
	WY 2025	1250	1200	75	1154	0	1154				2594
	Oct 2025	54	64	7	73	0	73	119	6025.54	3102	104
	Nov 2025	51	72	3	62	0	62	119	6025.74	3109	95
	Dec 2025	34	73	2	87	0	87	119	6025.32	3094	112
	Jan 2026	42	82	2	87	0	87	118	6025.14	3088	112
	Feb 2026	43	78	2	78	0	78	118	6025.07	3086	103
	Mar 2026	85	105	3	62	0	62	120	6026.15	3124	136
	Apr 2026	111	98	5	62	0	62	121	6027.00	3154	265
	May 2026	239	171	7	167	0	167	121	6026.91	3151	680
	Jun 2026	389	287	10	180	0	180	125	6029.46	3244	547

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

July 2024 24-Month Study

Most Probable Inflow*

Taylor Park Reservoir



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RECLAMATION

	Date	Regulated Inflow (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Jul 2023	22	26	9326.25	99
H	Aug 2023	9	21	9319.91	87
I	Sep 2023	6	15	9314.22	77
	WY 2023	159	151		
S	Oct 2023	6	6	9314.04	77
T	Nov 2023	5	6	9313.41	75
O	Dec 2023	5	6	9312.49	74
R	Jan 2024	5	6	9311.45	72
I	Feb 2024	4	6	9310.41	71
C	Mar 2024	5	6	9309.28	69
A	Apr 2024	11	6	9312.04	73
L	May 2024	20	14	9315.90	80
*	Jun 2024	56	34	9327.81	102
	Jul 2024	23	27	9325.79	98
	Aug 2024	10	22	9319.60	86
	Sep 2024	7	18	9313.30	75
	WY 2024	157	158		
	Oct 2024	7	9	9311.97	73
	Nov 2024	6	5	9312.55	74
	Dec 2024	5	5	9312.40	74
	Jan 2025	5	5	9312.28	74
	Feb 2025	4	5	9311.79	73
	Mar 2025	5	5	9311.66	73
	Apr 2025	8	9	9311.05	72
	May 2025	27	16	9317.56	83
	Jun 2025	41	18	9329.68	106
	Jul 2025	16	24	9325.65	98
	Aug 2025	9	18	9320.89	89
	Sep 2025	7	18	9314.67	78
	WY 2025	140	138		
	Oct 2025	7	9	9313.48	76
	Nov 2025	5	5	9313.45	76
	Dec 2025	4	5	9312.70	74
	Jan 2026	5	5	9312.58	74
	Feb 2026	4	5	9312.09	73
	Mar 2026	5	5	9311.97	73
	Apr 2026	9	9	9311.97	73
	May 2026	26	15	9318.41	84
	Jun 2026	40	18	9329.93	106

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

July 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)
*	Jul 2023	117	120	1	125	1	126	7509.50	739
H	Aug 2023	49	61	1	105	0	105	7504.26	694
I	Sep 2023	26	36	1	15	85	100	7496.50	629
	WY 2023	1060	1052	8	517	170	706		
S	Oct 2023	30	30	1	30	33	63	7492.37	596
T	Nov 2023	28	29	0	33	0	33	7491.85	592
O	Dec 2023	25	26	0	40	0	40	7490.05	578
R	Jan 2024	23	25	0	35	0	35	7488.79	568
I	Feb 2024	24	25	0	32	0	32	7487.95	562
C	Mar 2024	33	35	0	45	0	45	7486.57	551
A	Apr 2024	82	78	1	78	0	78	7486.45	550
L	May 2024	155	149	1	154	64	218	7477.05	481
*	Jun 2024	322	299	1	118	26	144	7497.10	634
	Jul 2024	101	105	1	106	0	106	7496.74	631
	Aug 2024	54	66	1	85	0	85	7494.16	611
	Sep 2024	36	47	1	80	0	80	7489.84	576
	WY 2024	913	915	8	836	123	960		
	Oct 2024	37	39	1	60	0	60	7487.11	555
	Nov 2024	31	30	0	18	0	18	7488.60	567
	Dec 2024	27	27	0	21	0	21	7489.42	573
	Jan 2025	25	25	0	40	0	40	7487.48	558
	Feb 2025	22	23	0	37	0	37	7485.64	544
	Mar 2025	34	34	0	40	0	40	7484.82	538
	Apr 2025	67	68	1	71	0	71	7484.30	534
	May 2025	210	199	1	155	0	155	7489.89	577
	Jun 2025	255	232	1	65	0	65	7509.87	742
	Jul 2025	95	103	2	111	0	111	7508.75	732
	Aug 2025	53	62	1	97	0	97	7504.58	697
	Sep 2025	34	45	1	90	0	90	7499.05	650
	WY 2025	890	888	9	805	0	805		
	Oct 2025	35	37	1	80	0	80	7493.74	607
	Nov 2025	31	31	0	35	0	35	7493.21	603
	Dec 2025	26	27	0	52	0	52	7490.00	578
	Jan 2026	25	25	0	43	0	43	7487.65	559
	Feb 2026	23	24	0	38	0	38	7485.71	545
	Mar 2026	38	38	0	44	0	44	7484.88	538
	Apr 2026	78	78	1	56	0	56	7487.68	560
	May 2026	204	193	1	159	0	159	7491.87	592
	Jun 2026	251	229	1	72	0	72	7510.54	748

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

July 2024 24-Month Study

Most Probable Inflow*

Morrow Point Reservoir



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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)
*	Jul 2023	121	126	4	130	130	0	130	7152.51	111
H	Aug 2023	49	105	0	105	105	0	105	7152.17	111
I	Sep 2023	27	100	1	100	102	0	102	7150.01	109
	WY 2023	1136	706	76	782	779	2	787		
S	Oct 2023	31	63	1	64	68	0	68	7144.23	105
T	Nov 2023	29	33	1	33	33	0	33	7145.52	106
O	Dec 2023	26	40	1	41	36	0	36	7152.78	111
R	Jan 2024	25	35	1	36	36	0	36	7152.69	111
I	Feb 2024	25	32	1	32	25	3	27	7159.02	116
C	Mar 2024	35	45	2	47	55	0	56	7147.92	107
A	Apr 2024	91	78	8	87	83	0	83	7152.93	111
L	May 2024	170	218	15	232	205	0	244	7137.06	99
*	Jun 2024	337	144	16	160	137	0	146	7155.07	113
	Jul 2024	107	106	6	112	113	0	113	7153.73	112
	Aug 2024	56	85	2	87	87	0	87	7153.73	112
	Sep 2024	38	80	2	82	82	0	82	7153.73	112
	WY 2024	968	960	55	1014	960	3	1011		
	Oct 2024	40	60	3	63	63	0	63	7153.73	112
	Nov 2024	33	18	2	20	20	0	20	7153.73	112
	Dec 2024	29	21	2	23	23	0	23	7153.73	112
	Jan 2025	27	40	2	42	42	0	42	7153.73	112
	Feb 2025	24	37	2	39	39	0	39	7153.73	112
	Mar 2025	38	40	4	44	44	0	44	7153.73	112
	Apr 2025	76	71	9	80	80	0	80	7153.73	112
	May 2025	235	155	25	180	180	0	180	7153.73	112
	Jun 2025	275	65	20	85	85	0	85	7153.72	112
	Jul 2025	100	111	5	116	116	0	116	7153.73	112
	Aug 2025	56	97	3	100	100	0	100	7153.73	112
	Sep 2025	37	90	3	93	93	0	93	7153.73	112
	WY 2025	970	805	80	885	884	0	884		
	Oct 2025	38	80	3	83	83	0	83	7153.73	112
	Nov 2025	32	35	1	36	36	0	36	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

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

July 2024 24-Month Study

Most Probable Inflow*

Crystal Reservoir



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RECLAMATION

		Unreg Inflow	Morrow Release	Side Inflow	Total Inflow	Power Release	Bypass Release	Total Release	Reservoir Elev End of Month	Live Storage	Tunnel Flow	Below Tunnel Flow
	Date	(1000 Ac-Ft)	(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)	(1000 Ac-Ft)
*	Jul 2023	128	130	7	137	117	20	138	6752.61	17	67	77
H	Aug 2023	52	105	3	108	108	0	108	6751.75	17	66	45
I	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
S	Oct 2023	32	68	1	69	32	39	70	6747.66	15	49	24
T	Nov 2023	31	33	3	35	35	0	35	6747.08	15	14	18
O	Dec 2023	29	36	3	39	38	0	38	6747.95	16	1	33
R	Jan 2024	27	36	2	38	37	0	37	6751.96	17	0	32
I	Feb 2024	26	27	2	29	35	0	36	6727.27	10	0	31
C	Mar 2024	38	56	3	59	52	0	53	6752.01	17	12	36
A	Apr 2024	96	83	6	88	88	0	89	6751.48	17	52	35
L	May 2024	180	244	11	255	115	68	253	6759.05	19	64	192
*	Jun 2024	363	146	25	171	106	44	173	6751.89	17	63	114
	Jul 2024	116	113	9	122	122	0	122	6753.04	17	65	57
	Aug 2024	62	87	6	93	93	0	93	6753.04	17	65	28
	Sep 2024	42	82	4	86	86	0	86	6753.04	17	55	31
	WY 2024	1043	1011	75	1086	840	152	1085			440	630
	Oct 2024	45	63	5	68	56	12	68	6753.04	17	55	13
	Nov 2024	38	20	5	25	25	0	25	6753.04	17	0	25
	Dec 2024	34	23	5	28	28	0	28	6753.04	17	0	28
	Jan 2025	31	42	4	46	46	0	46	6753.04	17	0	46
	Feb 2025	27	39	3	42	42	0	42	6753.04	17	0	42
	Mar 2025	45	44	7	51	51	0	51	6753.04	17	5	46
	Apr 2025	87	80	11	91	91	0	91	6753.04	17	42	49
	May 2025	265	180	30	210	134	76	210	6753.04	17	62	148
	Jun 2025	310	85	35	120	120	0	120	6753.03	17	61	59
	Jul 2025	110	116	10	126	126	0	126	6753.04	17	65	61
	Aug 2025	61	100	5	105	105	0	105	6753.04	17	65	40
	Sep 2025	42	93	5	98	98	0	98	6753.04	17	55	43
	WY 2025	1095	884	125	1009	922	87	1009			410	599
	Oct 2025	43	83	5	88	60	27	88	6753.04	17	49	38
	Nov 2025	37	36	5	41	41	0	41	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

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

Model Run ID: 3258

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

July 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)
*	Jul 2023	22	37	7658.55	108
H	Aug 2023	11	38	7647.43	81
I	Sep 2023	9	32	7636.60	57
	WY 2023	314	299		
S	Oct 2023	6	9	7635.08	54
T	Nov 2023	4	0	7636.68	57
O	Dec 2023	4	0	7638.20	61
R	Jan 2024	4	0	7639.77	64
I	Feb 2024	4	1	7641.12	67
C	Mar 2024	5	2	7642.74	70
A	Apr 2024	27	5	7651.98	92
L	May 2024	59	34	7661.65	116
*	Jun 2024	56	49	7664.39	124
	Jul 2024	23	41	7657.15	105
	Aug 2024	11	38	7646.01	78
	Sep 2024	10	29	7636.98	58
	WY 2024	213	209		
	Oct 2024	9	16	7633.10	51
	Nov 2024	7	0	7636.44	57
	Dec 2024	6	1	7638.98	62
	Jan 2025	5	2	7640.58	66
	Feb 2025	4	1	7641.75	68
	Mar 2025	7	2	7644.13	74
	Apr 2025	18	1	7651.06	90
	May 2025	63	31	7663.41	121
	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	7635.80	56
	WY 2025	225	224		
	Oct 2025	10	17	7631.95	48
	Nov 2025	8	0	7635.86	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	7654.87	99
	May 2026	68	44	7663.75	122
	Jun 2026	62	62	7663.39	121

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

July 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)
*	Jul 2023	46	11	49	4	45	32	6057.46	1261	82
H	Aug 2023	-3	1	23	3	42	42	6052.15	1196	45
I	Sep 2023	1	0	24	3	25	46	6047.88	1147	47
	WY 2023	1219	144	1059	24	195	565			1203
S	Oct 2023	12	0	16	2	7	32	6045.70	1122	39
T	Nov 2023	12	0	9	1	0	21	6044.53	1109	34
O	Dec 2023	14	0	10	1	0	21	6043.54	1098	34
R	Jan 2024	14	0	11	1	0	21	6042.57	1088	33
I	Feb 2024	18	0	15	1	2	22	6041.71	1079	34
C	Mar 2024	31	1	26	1	5	23	6041.36	1075	37
A	Apr 2024	120	16	83	2	23	25	6044.44	1108	51
L	May 2024	165	21	119	3	33	23	6049.75	1168	73
*	Jun 2024	128	23	96	4	37	20	6052.75	1203	133
	Jul 2024	27	2	44	4	49	39	6048.65	1156	83
	Aug 2024	10	0	37	3	41	47	6043.77	1101	69
	Sep 2024	18	0	37	2	22	32	6041.97	1081	53
	WY 2024	568	63	502	24	217	326			674
	Oct 2024	29	1	36	1	8	22	6042.38	1086	41
	Nov 2024	29	1	22	1	0	28	6041.70	1079	43
	Dec 2024	23	0	18	1	0	24	6041.04	1072	36
	Jan 2025	21	0	18	1	0	22	6040.61	1067	33
	Feb 2025	24	1	21	1	0	19	6040.66	1068	29
	Mar 2025	61	5	50	1	5	22	6042.72	1090	39
	Apr 2025	125	15	93	2	21	21	6047.21	1139	63
	May 2025	225	30	163	3	35	22	6055.95	1242	150
	Jun 2025	185	24	156	4	51	21	6062.31	1322	157
	Jul 2025	30	2	52	4	55	30	6059.34	1284	80
	Aug 2025	25	2	49	4	47	32	6056.66	1251	63
	Sep 2025	28	1	45	3	26	30	6055.64	1238	54
	WY 2025	805	82	722	26	248	292			787
	Oct 2025	33	2	39	2	9	22	6056.14	1244	44
	Nov 2025	29	1	21	1	0	21	6056.04	1243	39
	Dec 2025	24	0	18	1	0	22	6055.70	1239	37
	Jan 2026	22	0	17	1	0	22	6055.32	1234	35
	Feb 2026	29	1	24	1	0	19	6055.65	1238	31
	Mar 2026	92	10	73	2	5	22	6059.28	1283	45
	Apr 2026	147	18	107	3	21	21	6064.16	1346	72
	May 2026	251	34	193	4	35	197	6060.87	1304	332
	Jun 2026	187	25	163	4	51	148	6057.67	1263	292

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

July 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)
*	Jul 2023	1054	923	40	1149	0	1149	3580.42	4836	9328	1164
H	Aug 2023	307	454	39	902	0	902	3574.71	4800	8878	908
I	Sep 2023	224	414	35	474	0	474	3573.58	4793	8790	475
	WY 2023	13421	12043	230	8491	90	8581				8730
S	Oct 2023	324	432	24	480	0	480	3572.71	4787	8724	480
T	Nov 2023	380	418	23	500	0	500	3571.43	4780	8626	509
O	Dec 2023	324	418	18	600	0	600	3568.97	4765	8441	611
R	Jan 2024	283	402	5	723	0	723	3564.88	4740	8138	732
I	Feb 2024	345	423	6	636	0	636	3562.08	4724	7935	648
C	Mar 2024	455	449	9	674	1	675	3559.02	4707	7717	682
A	Apr 2024	733	677	15	601	0	601	3559.82	4711	7774	605
L	May 2024	1421	1313	18	598	0	598	3568.69	4763	8420	611
*	Jun 2024	2527	2094	32	626	0	626	3585.60	4869	9749	647
	Jul 2024	719	778	41	709	0	709	3585.92	4871	9775	724
	Aug 2024	300	466	41	763	0	763	3582.09	4846	9462	776
	Sep 2024	320	458	37	568	0	568	3580.40	4836	9326	580
	WY 2024	8131	8329	270	7479	1	7480				7604
	Oct 2024	440	477	25	480	0	480	3580.08	4833	9300	491
	Nov 2024	440	437	25	500	0	500	3579.05	4827	9219	505
	Dec 2024	350	398	20	600	0	600	3576.45	4811	9014	605
	Jan 2025	330	394	6	723	0	723	3572.44	4786	8703	729
	Feb 2025	340	389	6	639	0	639	3569.31	4767	8466	648
	Mar 2025	500	453	10	675	0	675	3566.42	4749	8251	684
	Apr 2025	800	685	16	601	0	601	3567.27	4755	8314	615
	May 2025	2000	1803	20	599	0	599	3581.45	4842	9410	619
	Jun 2025	2400	1951	35	628	0	628	3595.64	4938	10603	645
	Jul 2025	860	825	45	709	0	709	3596.38	4943	10669	724
	Aug 2025	350	488	44	758	0	758	3593.05	4920	10377	771
	Sep 2025	340	487	41	568	0	568	3591.74	4911	10265	580
	WY 2025	9150	8785	292	7480	0	7480				7617
	Oct 2025	438	501	28	643	0	643	3589.90	4898	10108	654
	Nov 2025	461	477	26	642	0	642	3587.79	4884	9930	647
	Dec 2025	361	438	21	715	0	715	3584.45	4862	9654	720
	Jan 2026	350	412	6	857	0	857	3579.28	4828	9237	863
	Feb 2026	397	439	6	758	0	758	3575.46	4804	8936	767
	Mar 2026	614	542	11	801	0	801	3572.22	4784	8687	810
	Apr 2026	920	762	17	713	0	713	3572.62	4787	8717	727
	May 2026	2060	1959	21	710	0	710	3586.87	4878	9854	730
	Jun 2026	2423	2071	37	745	0	745	3600.63	4973	11048	762

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

Model Run ID: 3258

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

July 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)
*	Jul 2023	1149	61	48	760	12.4	30	758	553	1061.02	8501
H	Aug 2023	902	112	54	580	9.4	25	580	574	1065.35	8834
I	Sep 2023	474	126	53	492	8.3	16	462	577	1065.82	8871
	WY 2023	8581	1339	458	7633		187	7518			
S	Oct 2023	480	31	50	487	7.9	14	520	574	1065.34	8833
T	Nov 2023	500	41	44	533	9.0	8	532	571	1064.81	8792
O	Dec 2023	600	74	36	362	5.9	6	360	588	1068.05	9045
R	Jan 2024	723	67	25	368	6.0	6	359	612	1072.67	9413
I	Feb 2024	636	87	24	362	6.3	5	361	632	1076.52	9725
C	Mar 2024	675	60	26	799	13.0	12	790	626	1075.35	9629
A	Apr 2024	601	79	35	895	15.0	17	890	610	1072.24	9378
L	May 2024	598	24	43	992	16.1	22	987	583	1067.08	8969
*	Jun 2024	626	20	52	948	15.9	25	940	560	1062.50	8614
	Jul 2024	709	48	49	755	12.3	53	755	554	1061.28	8520
	Aug 2024	763	96	53	720	11.7	45	720	556	1061.77	8558
	Sep 2024	568	81	52	630	10.6	39	630	552	1060.89	8491
	WY 2024	7480	707	489	7851		252	7845			
	Oct 2024	480	61	49	464	7.5	29	464	552	1060.88	8490
	Nov 2024	500	57	43	587	9.9	16	587	546	1059.79	8407
	Dec 2024	600	76	35	531	8.6	16	531	552	1060.96	8496
	Jan 2025	723	81	24	496	8.1	10	496	569	1064.30	8753
	Feb 2025	639	69	23	549	9.9	9	549	577	1065.83	8872
	Mar 2025	675	129	25	780	12.7	15	780	576	1065.63	8856
	Apr 2025	601	101	33	981	16.5	15	981	556	1061.64	8548
	May 2025	599	69	41	990	16.1	21	990	532	1056.86	8187
	Jun 2025	628	28	50	862	14.5	25	862	515	1053.31	7924
	Jul 2025	709	48	47	757	12.3	27	757	511	1052.36	7854
	Aug 2025	758	96	51	724	11.8	23	724	514	1053.07	7906
	Sep 2025	568	81	50	626	10.5	20	626	511	1052.47	7862
	WY 2025	7480	896	470	8349		227	8349			
	Oct 2025	643	61	47	443	7.2	16	443	523	1054.99	8048
	Nov 2025	642	57	42	557	9.4	10	557	529	1056.14	8133
	Dec 2025	715	76	34	505	8.2	10	505	543	1059.18	8361
	Jan 2026	857	81	24	525	8.5	11	525	567	1063.83	8716
	Feb 2026	758	69	23	577	10.4	10	577	580	1066.44	8919
	Mar 2026	801	129	25	852	13.9	17	852	582	1066.87	8953
	Apr 2026	713	101	34	1066	17.9	17	1066	563	1063.21	8668
	May 2026	710	69	42	1051	17.1	24	1051	543	1059.05	8351
	Jun 2026	745	28	50	895	15.0	28	895	531	1056.55	8164

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

July 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)
*	Jul 2023	760	-15	12	737	0	737	12.0	643.06	1700
H	Aug 2023	580	-14	16	555	0	555	9.0	642.86	1695
I	Sep 2023	492	-7	16	579	0	579	9.7	638.85	1587
	WY 2023	7633	-108	152	7382	0	7382			
S	Oct 2023	487	-1	14	547	0	547	8.9	635.96	1511
T	Nov 2023	533	-18	13	397	0	397	6.7	639.94	1616
O	Dec 2023	362	-5	13	334	0	334	5.4	640.34	1627
R	Jan 2024	368	-2	9	314	0	314	5.1	641.95	1670
I	Feb 2024	362	0	8	350	0	350	6.1	642.15	1675
C	Mar 2024	799	-2	10	779	0	779	12.7	642.41	1682
A	Apr 2024	895	-15	13	854	0	854	14.3	642.92	1696
L	May 2024	992	-10	14	979	0	979	15.9	642.54	1686
*	Jun 2024	948	-20	14	865	0	865	14.5	644.30	1735
	Jul 2024	755	-20	12	771	0	771	12.5	642.50	1685
	Aug 2024	720	-15	16	703	0	703	11.4	642.00	1671
	Sep 2024	630	-5	16	662	0	662	11.1	640.01	1617
	WY 2024	7851	-113	152	7555	0	7555			
	Oct 2024	464	-9	14	624	0	624	10.1	633.00	1434
	Nov 2024	587	-14	13	509	0	509	8.5	635.00	1486
	Dec 2024	531	0	13	400	0	400	6.5	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	8349	-144	151	8054	0	8054			
	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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

July 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)
*	Jul 2023	737	17	17	634	10.3	70	22	448.36	587	131	2.1
H	Aug 2023	555	22	17	485	7.9	61	19	447.78	576	105	1.7
I	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	
S	Oct 2023	547	17	12	439	7.1	44	69	447.74	575	68	1.1
T	Nov 2023	397	22	9	294	4.9	59	50	447.87	578	86	1.4
O	Dec 2023	334	14	7	253	4.1	58	27	447.81	576	84	1.4
R	Jan 2024	314	8	6	197	3.2	57	48	448.40	588	110	1.8
I	Feb 2024	350	-2	8	264	4.6	42	58	446.99	561	89	1.5
C	Mar 2024	779	-5	9	603	9.8	13	136	447.53	571	153	2.5
A	Apr 2024	854	-1	11	617	10.4	67	155	447.36	568	149	2.5
L	May 2024	979	-10	13	670	10.9	99	161	448.32	586	131	2.1
*	Jun 2024	865	4	15	668	11.2	96	72	448.77	595	141	2.4
	Jul 2024	771	16	17	653	10.6	99	22	448.00	580	138	2.2
	Aug 2024	703	19	17	580	9.4	99	25	447.50	571	106	1.7
	Sep 2024	662	12	15	500	8.4	96	55	447.50	570	103	1.7
	WY 2024	7555	96	140	5738		828	879			1358	
	Oct 2024	624	20	12	442	7.2	103	79	447.50	571	69	1.1
	Nov 2024	509	16	9	344	5.8	103	63	447.50	570	75	1.3
	Dec 2024	400	15	7	263	4.3	106	53	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	8054	160	139	6115		1015	845			1162	
	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

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

Model Run ID: 3258

Processed On: 7/5/2024 9:06:37AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

July 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
*	Jul 2023	760	12.4	1061.02	8501	349	413.93	1283.0	280.8	90	369.5
H	Aug 2023	580	9.4	1065.35	8834	333	420.26	1308.1	212.8	90	366.9
I	Sep 2023	492	8.3	1065.82	8871	37	419.70	1160.0	181.4	79	368.4
	WY 2023	7632							2759.0		
S	Oct 2023	487	7.9	1065.34	8833	-37	421.11	1037.5	180.9	71	371.7
T	Nov 2023	533	9.0	1064.81	8792	-41	421.57	948.0	199.5	66	374.5
O	Dec 2023	362	5.9	1068.05	9045	253	423.67	1063.1	133.1	72	367.6
R	Jan 2024	368	6.0	1072.67	9413	368	429.50	1023.0	136.8	69	371.7
I	Feb 2024	362	6.3	1076.52	9725	312	430.99	977.0	136.4	66	376.2
C	Mar 2024	799	13.0	1075.35	9629	-95	428.69	1135.1	309.6	77	387.7
A	Apr 2024	895	15.0	1072.24	9378	-251	420.70	975.0	345.3	66	385.8
L	May 2024	992	16.1	1067.08	8969	-409	416.86	1151.0	378.4	78	381.3
*	Jun 2024	948	15.9	1062.50	8614	-355	413.02	1305.4	356.3	90	375.9
	Jul 2024	755	12.3	1061.28	8520	-94	409.03	1336.1	277.5	93	367.5
	Aug 2024	720	11.7	1061.77	8558	38	409.42	1336.1	263.6	93	365.9
	Sep 2024	630	10.6	1060.89	8491	-67	410.73	1241.0	228.9	87	363.4
	WY 2024	7851							2946.3		
	Oct 2024	464	7.5	1060.88	8490	-1	414.41	991.5	172.4	69	371.6
	Nov 2024	587	9.9	1059.79	8407	-83	416.83	899.4	220.5	63	375.6
	Dec 2024	531	8.6	1060.96	8496	89	414.74	899.4	195.1	63	367.3
	Jan 2025	496	8.1	1064.30	8753	257	415.04	879.5	186.6	60	376.0
	Feb 2025	549	9.9	1065.83	8872	119	417.02	845.0	207.2	57	377.3
	Mar 2025	780	12.7	1065.63	8856	-16	415.90	1035.9	295.9	70	379.3
	Apr 2025	981	16.5	1061.64	8548	-308	412.84	1096.1	367.4	76	374.4
	May 2025	990	16.1	1056.86	8187	-361	405.94	1409.1	356.7	100	360.2
	Jun 2025	862	14.5	1053.31	7924	-263	401.85	1399.0	315.2	100	365.7
	Jul 2025	757	12.3	1052.36	7854	-69	399.95	1399.0	271.3	100	358.2
	Aug 2025	724	11.8	1053.07	7906	52	400.16	1399.0	258.3	100	356.7
	Sep 2025	626	10.5	1052.47	7862	-44	400.86	1399.0	220.8	100	352.7
	WY 2025	8349							3067.4		
	Oct 2025	443	7.2	1054.99	8048	186	406.79	1030.0	160.9	74	363.0
	Nov 2025	557	9.4	1056.14	8133	85	410.93	1036.4	203.8	74	365.9
	Dec 2025	505	8.2	1059.18	8361	228	409.57	1231.0	186.3	86	369.0
	Jan 2026	525	8.5	1063.83	8716	355	413.65	916.0	192.0	63	365.7
	Feb 2026	577	10.4	1066.44	8919	203	417.20	829.8	219.5	56	380.1
	Mar 2026	852	13.9	1066.87	8953	34	418.16	848.7	331.3	58	389.0
	Apr 2026	1066	17.9	1063.21	8668	-284	412.38	1359.0	397.9	93	373.2
	May 2026	1051	17.1	1059.05	8351	-317	409.22	1236.5	388.3	87	369.4
	Jun 2026	895	15.0	1056.55	8164	-188	405.90	1224.8	327.5	87	366.0

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

Model Run ID: 3258

Processed On: 7/5/2024 9:06:37AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

July 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
*	Jul 2023	737	12.0	643.06	1700	-4	143.75	250.1	94.0	98	127.6
H	Aug 2023	555	9.0	642.86	1695	-5	143.43	255.0	71.5	100	128.7
I	Sep 2023	579	9.7	638.85	1587	-108	139.25	204.0	73.6	80	127.1
WY 2023		7382							938.3		
S	Oct 2023	547	8.9	635.96	1511	-76	132.98	189.2	67.1	74	122.7
T	Nov 2023	397	6.7	639.94	1616	105	140.75	156.4	50.0	61	125.9
O	Dec 2023	334	5.4	640.34	1627	11	141.24	167.8	41.8	66	125.5
R	Jan 2024	314	5.1	641.95	1670	44	143.06	164.5	39.1	65	124.8
I	Feb 2024	350	6.1	642.15	1675	5	140.83	202.2	43.7	79	124.9
C	Mar 2024	779	12.7	642.41	1682	7	138.42	204.0	98.4	80	126.3
A	Apr 2024	854	14.3	642.92	1696	14	138.93	204.0	108.4	80	127.0
L	May 2024	979	15.9	642.54	1686	-10	138.60	204.0	123.6	80	126.2
*	Jun 2024	865	14.5	644.30	1735	48	141.37	205.7	110.1	81	127.2
	Jul 2024	771	12.5	642.50	1685	-49	140.54	204.0	97.7	80	126.6
	Aug 2024	703	11.4	642.00	1671	-14	139.81	204.0	88.6	80	126.0
	Sep 2024	662	11.1	640.01	1617	-54	138.69	251.6	82.8	99	124.9
WY 2024		7555							951.3		
	Oct 2024	624	10.1	633.00	1434	-183	134.59	227.0	75.7	89	121.3
	Nov 2024	509	8.5	635.00	1486	51	132.76	159.8	60.8	63	119.6
	Dec 2024	400	6.5	639.51	1604	118	136.93	154.7	49.3	61	123.4
	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		8054							1005.2		
	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

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

Model Run ID: 3258

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

July 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
*	Jul 2023	634	10.3	448.36	587	2	82.12	120.0	44.1	100	69.6
H	Aug 2023	485	7.9	447.78	576	-11	81.56	120.0	33.5	100	69.1
I	Sep 2023	462	7.8	448.12	582	7	81.96	120.0	32.1	100	69.5
	WY 2023	5717							395.3		
S	Oct 2023	439	7.1	447.74	575	-7	81.03	91.0	30.6	76	69.6
T	Nov 2023	294	4.9	447.87	578	3	82.97	80.0	20.0	67	67.9
O	Dec 2023	253	4.1	447.81	576	-1	82.94	60.0	16.6	50	65.7
R	Jan 2024	197	3.2	448.40	588	11	83.76	72.6	12.3	60	62.2
I	Feb 2024	264	4.6	446.99	561	-26	80.84	94.1	17.2	78	65.3
C	Mar 2024	603	9.8	447.53	571	10	77.23	115.2	41.3	96	68.6
A	Apr 2024	617	10.4	447.36	568	-3	76.76	117.0	42.5	98	68.9
L	May 2024	670	10.9	448.32	586	18	77.75	119.0	46.1	99	68.8
*	Jun 2024	668	11.2	448.77	595	9	78.39	120.0	46.3	100	69.3
	Jul 2024	653	10.6	448.00	580	-15	79.02	120.0	45.8	100	70.0
	Aug 2024	580	9.4	447.50	571	-10	78.87	120.0	40.4	100	69.7
	Sep 2024	500	8.4	447.50	570	0	79.08	120.0	34.8	100	69.5
	WY 2024	5738							393.8		
	Oct 2024	442	7.2	447.50	571	0	79.64	90.0	31.1	75	70.4
	Nov 2024	344	5.8	447.50	570	0	80.34	92.0	23.7	77	68.8
	Dec 2024	263	4.3	446.50	552	-19	80.65	114.2	16.7	95	63.7
	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	6115							424.2		
	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

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

July 2024 24-Month Study

Most Probable Inflow*

Upper Basin Power



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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
*	Jul 2023	483	29	38	45	22	8
H	Aug 2023	374	44	31	37	21	6
I	Sep 2023	194	44	4	35	20	6
	Summer 2023	2195	194	131	215	109	39
S	Oct 2023	199	38	8	23	6	6
T	Nov 2023	206	34	9	10	5	6
O	Dec 2023	245	49	11	12	6	6
R	Jan 2024	294	49	9	12	5	5
I	Feb 2024	257	44	9	8	5	5
C	Mar 2024	270	25	13	18	9	4
	Winter 2024	1471	241	59	83	36	32
A	Apr 2024	240	38	22	28	17	2
L	May 2024	241	48	42	72	22	5
*	Jun 2024	262	31	32	47	21	7
	Jul 2024	286	26	32	41	21	5
	Aug 2024	307	34	26	31	16	5
	Sep 2024	228	34	24	30	15	4
	Summer 2024	1563	211	178	249	112	28
	Oct 2024	192	21	18	23	10	0
	Nov 2024	199	20	5	7	4	0
	Dec 2024	238	29	6	8	5	1
	Jan 2025	285	29	12	15	8	4
	Feb 2025	250	26	11	14	7	3
	Mar 2025	263	22	12	16	9	3
	Winter 2025	1427	147	63	83	43	11
	Apr 2025	233	22	21	29	16	2
	May 2025	236	58	45	65	23	5
	Jun 2025	255	61	20	31	21	7
	Jul 2025	292	29	34	42	22	8
	Aug 2025	312	37	30	36	18	6
	Sep 2025	233	36	27	34	17	5
	Summer 2025	1561	242	177	236	117	32
	Oct 2025	263	25	24	30	10	4
	Nov 2025	262	21	10	13	7	5
	Dec 2025	290	29	16	19	10	5
	Jan 2026	344	29	13	16	9	5
	Feb 2026	301	26	11	15	8	4
	Mar 2026	316	21	13	17	9	4
	Winter 2026	1775	151	87	109	53	26
	Apr 2026	280	21	16	24	13	2
	May 2026	284	56	47	65	23	6
	Jun 2026	307	61	22	31	20	7

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

July 2024 24-Month Study

Most Probable Inflow*

Flood Control Criteria - Beginning of Month Conditions



— BUREAU OF —
RECLAMATION

Date	Flaming Gorge KAF	Blue Mesa KAF	Navajo KAF	Lake Powell KAF	Upper Basin Total KAF	Lake Mead KAF	Total KAF	Flaming Gorge KAF	Blue Mesa KAF	Navajo KAF	Tot or Max Allow KAF	Lake Powell KAF	Lake Mead KAF	Total KAF	BOM Space Required KAF	Mead Sched Rel KAF	Mead FC Rel KAF	Sys Cont MAF
***** PREDICTED SPACE *****								***** EFFECTIVE SPACE *****										
Jul 2024	480	194	445	13565	14683	19006	33689	9	-5	5	8	13565	19006	32580	1500	755	0	26.1
								***** CREDITABLE SPACE *****										
Aug 2024	487	197	492	13539	14715	19100	33814	487	197	492	1176	13539	19100	33814	1500	720	0	25.6
Sep 2024	556	217	547	13852	15172	19062	34234	556	217	547	1320	13852	19062	34234	2270	630	0	25.3
Oct 2024	624	252	566	13987	15430	19129	34559	624	252	566	1442	13987	19129	34559	3040	464	0	25.0
Nov 2024	645	273	562	14013	15493	19130	34623	645	273	562	1480	14013	19130	34623	3810	587	0	24.9
Dec 2024	659	261	569	14095	15584	19213	34797	659	261	569	1489	14095	19213	34797	4580	531	0	24.8
Jan 2025	713	255	576	14300	15844	19124	34968	713	255	576	1544	14300	19124	34968	5350	496	0	24.7
								***** EFFECTIVE SPACE *****										
Jan 2025	713	255	576	14300	15844	19124	34968	272	189	397	858	14300	19124	34282	5350	496	0	24.8
Feb 2025	762	270	581	14610	16223	18867	35091	320	204	401	925	14610	18867	34403	1500	549	0	24.6
Mar 2025	802	284	580	14848	16514	18750	35264	358	218	400	976	14848	18750	34573	1500	780	0	24.4
Apr 2025	782	290	558	15063	16694	18764	35458	333	224	371	929	15063	18764	34756	1500	981	0	24.3
May 2025	738	294	509	15000	16540	19072	35613	282	228	299	809	15000	19072	34882	1500	990	0	25.2
Jun 2025	740	251	406	13903	15301	19433	34734	279	174	157	609	13903	19433	33946	1500	862	0	26.5
Jul 2025	584	86	326	12711	13706	19696	33402	109	-16	22	114	12711	19696	32521	1500	757	0	26.5
								***** CREDITABLE SPACE *****										
Aug 2025	493	95	364	12645	13597	19766	33363	493	95	364	952	12645	19766	33363	1500	724	0	26.2
Sep 2025	544	131	397	12936	14009	19714	33723	544	131	397	1073	12936	19714	33723	2270	626	0	25.8
Oct 2025	617	178	410	13049	14253	19758	34011	617	178	410	1204	13049	19758	34011	3040	443	0	25.6
Nov 2025	644	221	404	13206	14474	19572	34046	644	221	404	1268	13206	19572	34046	3810	557	0	25.5
Dec 2025	659	225	405	13384	14672	19487	34159	659	225	405	1288	13384	19487	34159	4580	505	0	25.5
Jan 2026	713	250	409	13660	15032	19259	34291	713	250	409	1372	13660	19259	34291	5350	525	0	25.4
								***** EFFECTIVE SPACE *****										
Jan 2026	713	250	409	13660	15032	19259	34291	340	187	172	699	13660	19259	33618	5350	525	0	25.4
Feb 2026	760	268	414	14077	15518	18904	34423	385	205	176	766	14077	18904	33747	1500	577	0	25.3
Mar 2026	797	283	410	14378	15868	18701	34569	420	221	171	812	14378	18701	33891	1500	852	0	25.2
Apr 2026	779	290	365	14627	16061	18667	34728	397	227	119	744	14627	18667	34038	1500	1066	0	25.1
May 2026	737	268	302	14597	15904	18952	34856	349	205	33	587	14597	18952	34135	1500	1051	0	25.9
Jun 2026	673	236	344	13460	14713	19269	33982	277	160	37	474	13460	19269	33202	1500	895	0	27.3

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

Model Run ID: 3258

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