— BUREAU OF —
RECLAMATION

To: All Annual Operating Plan Recipients

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Subject: March 2024 Most Probable 24-Month Study

The operation of Lake Powell and Lake Mead in the March 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) 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.

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 2022 Drought Response Operations Agreement (DROA) Plan[1] for May 2022 through April 2023 was amended to suspend 2022 DROA Plan releases as of March 7, 2023. A total DROA release of approximately 463 thousand acre-feet (kaf) occurred under the 2022 DROA Plan.

In May of 2023, the DROA Parties agreed to the 2023 DROA Plan which is in effect through April 2024. The 2023 DROA Plan does not include any DROA releases, but rather provides for recovery of prior DROA releases from the units upstream of Powell.

As of February 28, 2024, Reclamation has recovered all DROA releases at Flaming Gorge and Blue Mesa Reservoirs. Monthly DROA accounting, including DROA releases and recovery, can be found online at: https://www.usbr.gov/ColoradoRiverBasin/documents/dcp/DROA/DROSummarySheet.pdf.

Reclamation will continue to carefully monitor hydrologic and operational conditions and assess the need for additional responsive actions and/or changes to operations. Reclamation will continue to consult with the Basin States, Basin Tribes, Mexico, and other partners on Colorado River operations to consider and determine whether additional measures should be taken to further enhance the preservation of these benefits, as well as recovery protocols, including those of future protective measures for both Lakes Powell and Mead.

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.

[1] For more information: https://www.usbr.gov/uc/DocLibrary/Plans/20220429-2022DroughtResponseOperationsPlan-ApprovalMemo-508-DOI.pdf.

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 February was 0.345 maf or 95% of the 30-year average from 1991 to 2020. The March 2024 unregulated inflow forecast for Lake Powell is 0.460 maf or 77% of the 30-year average. The 2024 April through July unregulated inflow forecast for Lake Powell is 5.00 maf or 78% of average. The WY 2024 unregulated inflow forecast for Lake Powell is 7.66 maf or 80% of average.

In this study, the CY 2024 diversion for Metropolitan Water District of Southern California (MWD) is projected to be 0.982 maf. The CY 2024 diversion for the Central Arizona Project (CAP) is projected to be 0.871 maf. Consumptive use for Nevada above Hoover (SNWP Use) is projected to be 0.226 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)				Feb	Inflow Forecast (kaf)			Apr-Jul	
	Nov	Dec	Jan	Feb	%Avg	Mar	Apr	May	Apr-Jul	%Avg
Lake Powell	380	324	283	345	95%	460	650	1650	5000	78%
Fontenelle	45	35	29	34	119%	48	70	130	585	80%
Flaming Gorge	64	44	41	57	126%	100	115	190	780	81%
Blue Mesa	28	25	23	24	107%	34	65	195	560	88%
Morrow Point	29	26	25	25	104%	37	73	210	600	87%
Crystal	31	29	27	26	94%	42	80	235	665	86%
Taylor Park	5.1	4.8	4.6	4.3	113%	4.5	8	26	91	97%
Vallecito	3.6	3.5	3.7	3.8	81%	5	12	55	127	72%
Navajo	11.8	13.7	14.3	17.4	64%	42	73	190	390	62%
Lemon	0.56	0.55	0.56	-999	-99%	0.8	3	13	33	69%
McPhee	1.51	1.43	2.3	2.8	61%	9	33	79	167	65%
Ridgway	4.3	4	3.8	3.5	96%	4.5	6	21	75	82%
Deerlodge	24	26	26	31	132%	68	220	540	1250	105%
Durango	9.4	8.6	8.2	7	61%	11	26	115	285	74%

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 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_03_ucb.pdf.
Information on the LC Conservation Program is available online at:
https://www.usbr.gov/lc/LCBConservation.html.

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

March 2024 24-Month Study

Most Probable Inflow*

Fontenelle Reservoir

	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)
*	Mar 2023	30	0	55	3	58	6470.02	113
H	Apr 2023	75	1	61	0	61	6473.29	126
I	May 2023	323	1	102	95	198	6494.66	250
S	Jun 2023	413	2	92	269	361	6501.41	299
T	Jul 2023	141	3	86	41	127	6502.91	310
O	Aug 2023	74	2	71	3	74	6502.60	308
R	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
C	Nov 2023	45	1	68	0	68	6494.04	246
A	Dec 2023	35	1	72	0	72	6488.41	208
L	Jan 2024	29	1	72	0	72	6481.00	164
*	Feb 2024	34	0	69	0	69	6473.50	127
	Mar 2024	48	0	72	0	72	6467.46	103
	Apr 2024	70	1	12	28	40	6474.60	132
	May 2024	130	1	87	0	87	6482.85	174
	Jun 2024	265	2	103	43	146	6500.33	291
	Jul 2024	120	3	88	0	88	6504.26	320
	Aug 2024	50	2	74	0	74	6500.83	294
	Sep 2024	40	2	70	0	70	6496.53	263
	WY 2024	**918**	**15**	**851**	**74**	**925**		
	Oct 2024	46	1	0	55	55	6495.05	253
	Nov 2024	42	1	0	63	63	6491.82	230
	Dec 2024	32	1	20	51	71	6485.71	191
	Jan 2025	31	1	71	0	71	6478.51	151
	Feb 2025	29	0	64	0	64	6470.73	115
	Mar 2025	51	0	67	0	67	6466.40	99
	Apr 2025	77	1	37	19	56	6471.52	119
	May 2025	166	1	92	0	92	6485.75	191
	Jun 2025	301	2	103	108	211	6498.70	279
	Jul 2025	146	3	96	0	96	6504.97	326
	Aug 2025	59	2	70	0	70	6503.25	313
	Sep 2025	39	2	54	0	54	6501.09	296
	WY 2025	**1019**	**15**	**674**	**297**	**971**		
	Oct 2025	45	1	55	0	55	6499.53	285
	Nov 2025	42	1	67	0	67	6496.01	259
	Dec 2025	32	1	77	0	77	6489.31	214
	Jan 2026	31	1	77	0	77	6481.63	167
	Feb 2026	29	0	69	0	69	6473.31	126

* 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

March 2024 24-Month Study

Most Probable Inflow*

Flaming Gorge Reservoir

	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)
*	Mar 2023	49	77	3	61	5	66	93	6006.15	2465	119
H	Apr 2023	188	181	4	48	0	48	98	6010.17	2589	403
I	May 2023	521	397	7	49	0	49	111	6020.21	2917	1044
S	Jun 2023	574	512	10	114	42	157	125	6029.59	3249	672
T	Jul 2023	174	166	13	75	1	76	128	6031.49	3323	173
O	Aug 2023	95	93	13	112	0	112	126	6030.69	3292	152
R	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
C	Nov 2023	64	85	4	89	0	89	124	6028.99	3226	126
A	Dec 2023	44	81	2	131	0	131	122	6027.65	3177	164
L	Jan 2024	41	85	2	131	0	131	120	6026.37	3131	165
*	Feb 2024	57	94	2	117	0	117	119	6025.67	3107	160
	Mar 2024	100	124	3	77	0	77	121	6026.88	3150	145
	Apr 2024	115	85	5	76	0	76	121	6026.99	3154	296
	May 2024	190	147	7	126	0	126	121	6027.35	3166	666
	Jun 2024	340	221	10	93	0	93	126	6030.38	3280	513
	Jul 2024	135	103	14	76	0	76	126	6030.70	3292	146
	Aug 2024	60	84	13	106	0	106	125	6029.84	3259	122
	Sep 2024	48	78	11	104	0	104	124	6028.89	3223	119
	WY 2024	**1264**	**1270**	**79**	**1226**	**0**	**1226**				**2759**
	Oct 2024	56	65	7	72	0	72	123	6028.54	3209	101
	Nov 2024	52	73	3	75	0	75	123	6028.42	3205	107
	Dec 2024	34	73	2	117	0	117	121	6027.20	3161	142
	Jan 2025	42	82	2	117	0	117	120	6026.21	3126	142
	Feb 2025	43	78	2	106	0	106	119	6025.40	3097	131
	Mar 2025	85	101	3	64	0	64	120	6026.34	3130	138
	Apr 2025	111	90	5	62	0	62	121	6026.99	3153	265
	May 2025	239	165	7	205	0	205	119	6025.71	3108	718
	Jun 2025	389	299	10	143	0	143	125	6029.57	3249	510
	Jul 2025	161	111	14	78	0	78	125	6030.05	3267	138
	Aug 2025	66	77	13	106	0	106	124	6029.01	3227	125
	Sep 2025	43	58	11	104	0	104	122	6027.50	3172	117
	WY 2025	**1321**	**1273**	**78**	**1248**	**0**	**1248**				**2633**
	Oct 2025	52	62	7	74	0	74	121	6027.02	3154	100
	Nov 2025	50	75	3	62	0	62	121	6027.26	3163	92
	Dec 2025	34	79	2	108	0	108	120	6026.44	3134	133
	Jan 2026	42	88	2	108	0	108	119	6025.86	3113	133
	Feb 2026	43	83	2	97	0	97	119	6025.43	3098	122

* 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

March 2024 24-Month Study

Most Probable Inflow*

Taylor Park Reservoir

	Date	Regulated Inflow (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Mar 2023	4	5	9305.50	63
H	Apr 2023	7	9	9304.30	61
I	May 2023	39	20	9316.35	80
S	Jun 2023	50	28	9328.01	102
T	Jul 2023	22	26	9326.25	99
O	Aug 2023	9	21	9319.91	87
R	Sep 2023	6	15	9314.22	77
	WY 2023	**159**	**151**		
I	Oct 2023	6	6	9314.04	77
C	Nov 2023	5	6	9313.41	75
A	Dec 2023	5	6	9312.49	74
L	Jan 2024	5	6	9311.45	72
*	Feb 2024	4	6	9310.41	71
	Mar 2024	5	6	9309.61	69
	Apr 2024	8	6	9310.79	71
	May 2024	26	12	9318.74	85
	Jun 2024	40	22	9328.24	103
	Jul 2024	17	23	9325.07	96
	Aug 2024	8	18	9319.48	86
	Sep 2024	6	18	9312.62	74
	WY 2024	**135**	**137**		
	Oct 2024	6	9	9310.72	71
	Nov 2024	5	5	9310.68	71
	Dec 2024	4	5	9309.90	70
	Jan 2025	5	5	9309.78	70
	Feb 2025	4	5	9309.27	69
	Mar 2025	5	5	9309.14	69
	Apr 2025	9	9	9309.14	69
	May 2025	26	15	9315.82	80
	Jun 2025	40	18	9327.67	102
	Jul 2025	15	24	9323.02	93
	Aug 2025	8	18	9317.54	83
	Sep 2025	7	18	9311.03	72
	WY 2025	**134**	**137**		
	Oct 2025	7	9	9309.78	70
	Nov 2025	5	5	9309.74	69
	Dec 2025	4	5	9308.95	68
	Jan 2026	5	5	9308.82	68
	Feb 2026	4	5	9308.31	67

* 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

March 2024 24-Month Study

Most Probable Inflow*

Blue Mesa Reservoir

	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)
*	Mar 2023	25	26	0	19	0	19	7448.79	303
H	Apr 2023	77	79	1	23	0	23	7458.56	358
I	May 2023	327	309	1	77	0	77	7491.44	589
S	Jun 2023	312	290	1	106	6	131	7510.36	747
T	Jul 2023	117	120	1	125	1	126	7509.50	739
O	Aug 2023	49	61	1	105	0	105	7504.26	694
R	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
C	Nov 2023	28	29	0	33	0	33	7491.85	592
A	Dec 2023	25	26	0	40	0	40	7490.05	578
L	Jan 2024	23	25	0	35	0	35	7488.79	568
*	Feb 2024	24	25	0	32	0	32	7487.95	562
	Mar 2024	34	35	0	36	0	36	7487.80	561
	Apr 2024	65	63	1	58	0	58	7488.35	565
	May 2024	195	181	1	179	0	179	7488.55	566
	Jun 2024	225	207	1	61	0	61	7506.23	711
	Jul 2024	75	81	2	95	0	95	7504.47	696
	Aug 2024	46	56	1	98	0	98	7499.42	653
	Sep 2024	31	43	1	93	0	93	7493.10	602
	WY 2024	**801**	**803**	**9**	**789**	**33**	**822**		
	Oct 2024	33	36	1	65	0	65	7489.31	572
	Nov 2024	30	30	0	19	0	19	7490.71	583
	Dec 2024	26	27	0	28	0	28	7490.62	582
	Jan 2025	25	25	0	28	0	28	7490.26	580
	Feb 2025	23	24	0	16	0	16	7491.19	587
	Mar 2025	38	38	0	21	0	21	7493.25	603
	Apr 2025	78	78	1	37	0	37	7498.29	644
	May 2025	204	193	1	150	0	150	7503.28	686
	Jun 2025	251	229	1	99	0	99	7517.92	814
	Jul 2025	86	95	2	105	0	105	7516.65	803
	Aug 2025	55	65	1	109	0	109	7511.61	758
	Sep 2025	35	46	1	91	0	91	7506.29	711
	WY 2025	**884**	**887**	**9**	**769**	**0**	**769**		
	Oct 2025	36	38	1	81	0	81	7501.19	668
	Nov 2025	31	31	0	52	0	52	7498.58	646
	Dec 2025	26	27	0	89	0	89	7490.84	584
	Jan 2026	25	25	0	34	0	34	7489.76	576
	Feb 2026	23	24	0	27	0	27	7489.27	572

* 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

March 2024 24-Month Study

Most Probable Inflow*

Morrow Point Reservoir

	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)
*	Mar 2023	26	19	2	21	19	0	19	7149.91	109
H	Apr 2023	85	23	8	31	30	0	30	7151.54	110
I	May 2023	364	77	37	114	112	0	112	7153.72	112
S	Jun 2023	331	131	18	149	142	2	149	7153.53	112
T	Jul 2023	121	126	4	130	130	0	130	7152.51	111
O	Aug 2023	49	105	0	105	105	0	105	7152.17	111
R	Sep 2023	27	100	1	100	102	0	102	7150.01	109
	WY 2023	**1136**	**706**	**76**	**782**	**780**	**2**	**787**		
I	Oct 2023	31	63	1	64	68	0	68	7144.23	105
C	Nov 2023	29	33	1	33	33	0	33	7145.52	106
A	Dec 2023	26	40	1	41	36	0	36	7152.78	111
L	Jan 2024	25	35	1	36	36	0	36	7152.69	111
*	Feb 2024	25	32	1	32	25	3	27	7159.02	116
	Mar 2024	37	36	3	39	43	0	43	7153.73	112
	Apr 2024	72	58	7	65	65	0	65	7153.73	112
	May 2024	210	179	15	194	194	0	194	7153.73	112
	Jun 2024	238	61	13	74	74	0	74	7153.72	112
	Jul 2024	80	95	5	100	100	0	100	7153.73	112
	Aug 2024	48	98	2	100	100	0	100	7153.73	112
	Sep 2024	33	93	2	95	95	0	95	7153.73	112
	WY 2024	**852**	**822**	**52**	**874**	**867**	**3**	**870**		
	Oct 2024	35	65	2	67	67	0	67	7153.73	112
	Nov 2024	31	19	1	20	20	0	20	7153.73	112
	Dec 2024	27	28	1	29	29	0	29	7153.73	112
	Jan 2025	26	28	1	29	29	0	29	7153.73	112
	Feb 2025	25	16	2	18	18	0	18	7153.73	112
	Mar 2025	40	21	2	23	23	0	23	7153.73	112
	Apr 2025	89	37	11	48	47	0	47	7153.73	112
	May 2025	226	150	22	172	172	0	172	7153.73	112
	Jun 2025	265	99	14	113	113	0	113	7153.72	112
	Jul 2025	90	105	4	109	109	0	109	7153.73	112
	Aug 2025	56	109	1	110	110	0	110	7153.73	112
	Sep 2025	36	91	1	92	92	0	92	7153.73	112
	WY 2025	**946**	**769**	**62**	**831**	**830**	**0**	**830**		
	Oct 2025	37	81	1	82	82	0	82	7153.73	112
	Nov 2025	32	52	1	53	53	0	53	7153.73	112
	Dec 2025	27	89	1	90	90	0	90	7153.73	112
	Jan 2026	26	34	1	35	34	0	34	7153.73	112
	Feb 2026	25	27	2	29	29	0	29	7153.73	112

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

March 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)
*	Mar 2023	29	19	2	22	0	22	22	6751.16	16	2	21
H	Apr 2023	97	30	12	42	20	21	41	6752.29	17	19	22
I	May 2023	406	112	42	154	108	41	155	6751.26	16	48	112
S	Jun 2023	357	149	26	176	119	34	174	6757.16	18	63	125
T	Jul 2023	128	130	7	137	117	20	138	6752.61	17	67	77
O	Aug 2023	52	105	3	108	108	0	108	6751.75	17	66	45
R	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
C	Nov 2023	31	33	3	35	35	0	35	6747.08	15	14	18
A	Dec 2023	29	36	3	39	38	0	38	6747.95	16	1	33
L	Jan 2024	27	36	2	38	37	0	37	6751.96	17	0	32
*	Feb 2024	26	27	2	29	35	0	36	6727.27	10	0	31
	Mar 2024	42	43	5	48	41	0	41	6753.04	17	5	36
	Apr 2024	80	65	8	73	73	0	73	6753.04	17	42	31
	May 2024	235	194	25	219	134	85	219	6753.04	17	62	157
	Jun 2024	265	74	27	101	101	0	101	6753.03	17	61	40
	Jul 2024	85	100	5	105	105	0	105	6753.04	17	65	40
	Aug 2024	53	100	5	105	105	0	105	6753.04	17	65	40
	Sep 2024	36	95	3	98	98	0	98	6753.04	17	55	43
	WY 2024	**941**	**870**	**88**	**959**	**834**	**124**	**958**			**420**	**524**
	Oct 2024	39	67	4	71	56	15	71	6753.04	17	55	16
	Nov 2024	35	20	4	24	24	0	24	6753.04	17	0	24
	Dec 2024	32	29	5	34	34	0	34	6753.04	17	0	34
	Jan 2025	31	29	5	34	34	0	34	6753.04	17	0	34
	Feb 2025	29	18	4	22	22	0	22	6753.04	17	0	22
	Mar 2025	46	23	6	29	29	0	29	6753.04	17	5	24
	Apr 2025	100	47	11	58	58	0	58	6753.04	17	42	16
	May 2025	251	172	25	197	134	63	197	6753.04	17	62	135
	Jun 2025	293	113	28	141	130	11	141	6753.03	17	61	80
	Jul 2025	98	109	8	117	117	0	117	6753.04	17	65	52
	Aug 2025	63	110	7	117	117	0	117	6753.04	17	65	52
	Sep 2025	42	92	6	98	98	0	98	6753.04	17	55	43
	WY 2025	**1059**	**830**	**113**	**943**	**854**	**89**	**942**			**410**	**532**
	Oct 2025	43	82	6	88	60	27	88	6753.04	17	49	38
	Nov 2025	37	53	5	58	58	0	58	6753.04	17	49	9
	Dec 2025	32	90	5	95	95	0	95	6753.04	17	1	95
	Jan 2026	31	34	5	39	39	0	39	6753.04	17	0	39
	Feb 2026	29	29	4	33	33	0	33	6753.04	17	0	33

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

Model Run ID: 3248

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

March 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)
*	Mar 2023	7	36	7630.44	46
H	Apr 2023	36	45	7625.05	36
I	May 2023	119	64	7651.55	91
S	Jun 2023	75	41	7664.54	124
T	Jul 2023	22	37	7658.55	108
O	Aug 2023	11	38	7647.43	81
R	Sep 2023	9	32	7636.60	57
	WY 2023	**314**	**299**		
I	Oct 2023	6	9	7635.08	54
C	Nov 2023	4	0	7636.68	57
A	Dec 2023	4	0	7638.20	61
L	Jan 2024	4	0	7639.77	64
*	Feb 2024	4	1	7641.12	67
	Mar 2024	5	2	7642.63	70
	Apr 2024	12	1	7647.13	80
	May 2024	55	31	7656.71	104
	Jun 2024	47	43	7658.17	108
	Jul 2024	13	41	7646.34	79
	Aug 2024	10	38	7633.01	50
	Sep 2024	10	29	7621.21	31
	WY 2024	**173**	**196**		
	Oct 2024	10	16	7616.16	24
	Nov 2024	8	0	7621.91	32
	Dec 2024	7	0	7626.18	38
	Jan 2025	6	0	7629.45	44
	Feb 2025	5	0	7631.98	49
	Mar 2025	10	0	7636.83	58
	Apr 2025	23	1	7646.60	79
	May 2025	68	31	7661.31	116
	Jun 2025	62	59	7662.24	118
	Jul 2025	21	42	7654.04	97
	Aug 2025	15	38	7644.26	74
	Sep 2025	16	30	7637.80	60
	WY 2025	**251**	**219**		
	Oct 2025	13	17	7635.62	55
	Nov 2025	9	1	7639.29	63
	Dec 2025	7	2	7641.81	68
	Jan 2026	6	2	7643.79	73
	Feb 2026	5	1	7645.35	76

* 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

March 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)
*	Mar 2023	71	0	98	1	3	18	6025.86	920	46
H	Apr 2023	245	24	235	2	8	21	6045.83	1124	108
I	May 2023	488	59	375	3	28	127	6063.70	1340	344
S	Jun 2023	249	47	163	4	38	168	6060.10	1294	342
T	Jul 2023	46	11	49	4	45	32	6057.46	1261	82
O	Aug 2023	-3	1	23	3	42	42	6052.15	1196	45
R	Sep 2023	1	0	24	3	25	46	6047.88	1147	47
	WY 2023	**1219**	**145**	**1059**	**24**	**195**	**565**			**1203**
I	Oct 2023	12	0	16	2	7	32	6045.70	1122	39
C	Nov 2023	12	0	9	1	0	21	6044.53	1109	34
A	Dec 2023	14	0	10	1	0	21	6043.54	1098	34
L	Jan 2024	14	0	11	1	0	21	6042.57	1088	34
*	Feb 2024	18	0	15	1	2	22	6041.71	1079	35
	Mar 2024	42	2	36	1	5	23	6042.39	1086	34
	Apr 2024	73	7	55	2	19	26	6043.18	1095	52
	May 2024	190	25	141	3	31	22	6050.75	1180	137
	Jun 2024	120	14	101	4	45	24	6053.09	1207	131
	Jul 2024	7	0	35	4	49	52	6047.08	1138	89
	Aug 2024	19	1	46	3	41	38	6043.84	1102	62
	Sep 2024	28	1	46	2	22	30	6043.06	1093	50
	WY 2024	**549**	**51**	**522**	**24**	**221**	**331**			**730**
	Oct 2024	33	2	38	1	8	22	6043.71	1100	41
	Nov 2024	29	1	21	1	0	27	6043.05	1093	44
	Dec 2024	24	0	17	1	0	25	6042.24	1084	40
	Jan 2025	22	0	16	1	0	22	6041.70	1079	35
	Feb 2025	29	1	23	1	0	19	6042.00	1082	31
	Mar 2025	92	10	72	1	5	22	6046.03	1126	45
	Apr 2025	147	18	107	2	21	21	6051.55	1189	72
	May 2025	251	34	180	3	35	22	6061.28	1309	157
	Jun 2025	187	25	159	4	51	21	6067.56	1392	165
	Jul 2025	33	2	51	5	55	29	6064.75	1354	80
	Aug 2025	24	1	45	4	47	33	6061.85	1316	62
	Sep 2025	31	2	43	3	26	30	6060.69	1301	56
	WY 2025	**902**	**96**	**774**	**27**	**248**	**291**			**826**
	Oct 2025	35	2	38	2	9	22	6061.08	1306	45
	Nov 2025	30	1	22	1	0	21	6061.06	1306	39
	Dec 2025	24	0	18	1	0	22	6060.77	1302	37
	Jan 2026	22	0	17	1	0	22	6060.40	1298	35
	Feb 2026	29	1	24	1	0	19	6060.72	1302	31

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

Model Run ID: 3248

Processed On: 3/12/2024 2:37:35PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

March 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)
*	Mar 2023	573	552	6	486	0	486	3522.02	4519	5375	500
H	Apr 2023	1399	1103	10	819	90	909	3524.99	4533	5544	929
I	May 2023	4520	3634	15	1088	0	1088	3561.42	4720	7888	1107
S	Jun 2023	3646	2916	31	1064	0	1064	3583.47	4855	9574	1082
T	Jul 2023	1054	923	40	1149	0	1149	3580.42	4836	9328	1164
O	Aug 2023	307	454	39	902	0	902	3574.71	4800	8878	908
R	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
C	Nov 2023	380	418	23	500	0	500	3571.43	4780	8626	509
A	Dec 2023	324	418	18	600	0	600	3568.97	4765	8441	611
L	Jan 2024	283	402	5	723	0	723	3564.88	4740	8138	732
*	Feb 2024	345	423	6	636	0	636	3562.08	4724	7935	648
	Mar 2024	460	424	9	675	0	675	3558.69	4705	7694	684
	Apr 2024	650	583	15	601	0	601	3558.26	4703	7664	615
	May 2024	1650	1458	18	599	0	599	3568.99	4765	8442	619
	Jun 2024	2100	1654	31	628	0	628	3580.86	4838	9363	645
	Jul 2024	600	655	39	709	0	709	3579.77	4832	9276	724
	Aug 2024	260	418	39	760	0	760	3575.30	4803	8923	772
	Sep 2024	280	423	35	568	0	568	3573.14	4790	8757	580
	WY 2024	**7656**	**7707**	**263**	**7480**	**0**	**7480**				**7620**
	Oct 2024	385	431	24	480	0	480	3572.26	4785	8690	491
	Nov 2024	433	443	23	500	0	500	3571.29	4779	8616	505
	Dec 2024	361	447	18	600	0	600	3569.19	4766	8457	605
	Jan 2025	350	427	5	723	0	723	3565.43	4744	8178	729
	Feb 2025	397	444	6	639	0	639	3562.88	4729	7993	648
	Mar 2025	614	521	9	675	0	675	3560.78	4717	7842	684
	Apr 2025	920	742	15	601	0	601	3562.41	4726	7959	615
	May 2025	2060	1812	19	599	0	599	3577.10	4815	9065	619
	Jun 2025	2423	1934	34	628	0	628	3591.48	4909	10243	645
	Jul 2025	711	701	43	709	0	709	3590.93	4905	10195	724
	Aug 2025	371	522	42	758	0	758	3587.87	4884	9937	771
	Sep 2025	316	459	39	568	0	568	3586.22	4873	9800	580
	WY 2025	**9341**	**8885**	**278**	**7480**	**0**	**7480**				**7617**
	Oct 2025	417	480	26	643	0	643	3584.10	4859	9625	654
	Nov 2025	450	476	25	642	0	642	3581.91	4845	9448	647
	Dec 2025	361	496	20	715	0	715	3579.15	4828	9226	720
	Jan 2026	350	424	6	857	0	857	3573.95	4795	8820	863
	Feb 2026	397	447	6	758	0	758	3570.11	4772	8526	767

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

Model Run ID: 3248

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

March 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)
*	Mar 2023	486	226	23	754	12.3	11	749	481	1046.03	7399
H	Apr 2023	909	243	31	831	14.0	12	830	498	1049.69	7661
I	May 2023	1088	185	40	855	13.9	22	772	520	1054.28	7995
S	Jun 2023	1064	62	50	886	14.9	23	874	530	1056.39	8152
T	Jul 2023	1149	61	48	760	12.4	30	758	553	1061.02	8501
O	Aug 2023	902	112	54	580	9.4	25	580	574	1065.35	8834
R	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
C	Nov 2023	500	41	44	533	9.0	8	532	571	1064.81	8792
A	Dec 2023	600	74	36	362	5.9	6	360	588	1068.05	9045
L	Jan 2024	723	68	25	368	6.0	6	357	612	1072.67	9413
*	Feb 2024	636	87	24	362	6.3	6	361	632	1076.52	9725
	Mar 2024	675	129	26	811	13.2	17	811	629	1075.93	9677
	Apr 2024	601	101	35	1042	17.5	17	1042	605	1071.36	9308
	May 2024	599	69	43	1085	17.6	26	1085	575	1065.59	8852
	Jun 2024	628	28	52	914	15.4	31	914	555	1061.44	8533
	Jul 2024	709	48	49	813	13.2	33	813	546	1059.75	8404
	Aug 2024	760	96	53	737	12.0	28	737	549	1060.21	8439
	Sep 2024	568	81	51	644	10.8	24	644	544	1059.33	8372
	WY 2024	**7480**	**852**	**487**	**8159**		**217**	**8176**			
	Oct 2024	480	61	49	478	7.8	18	478	544	1059.28	8369
	Nov 2024	500	57	43	533	9.0	10	533	542	1058.93	8342
	Dec 2024	600	76	35	560	9.1	10	560	547	1059.82	8409
	Jan 2025	723	81	24	516	8.4	10	516	562	1062.94	8648
	Feb 2025	639	69	23	567	10.2	9	567	569	1064.28	8751
	Mar 2025	675	129	25	825	13.4	15	825	565	1063.53	8693
	Apr 2025	601	101	33	1027	17.3	15	1027	542	1058.94	8343
	May 2025	599	69	41	1006	16.4	21	1006	518	1053.90	7968
	Jun 2025	628	28	49	878	14.8	25	878	500	1050.10	7690
	Jul 2025	709	48	46	775	12.6	27	775	494	1048.92	7605
	Aug 2025	758	96	50	714	11.6	23	714	498	1049.78	7667
	Sep 2025	568	81	49	616	10.3	20	616	496	1049.31	7633
	WY 2025	**7480**	**896**	**465**	**8494**		**204**	**8494**			
	Oct 2025	643	61	47	456	7.4	16	456	508	1051.73	7808
	Nov 2025	642	57	41	573	9.6	10	573	512	1052.70	7879
	Dec 2025	715	76	34	520	8.5	10	520	526	1055.60	8093
	Jan 2026	857	81	24	531	8.6	13	531	549	1060.22	8440
	Feb 2026	758	69	22	583	10.5	12	583	561	1062.79	8636

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

Model Run ID: 3248

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

March 2024 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave

	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)
*	Mar 2023	754	-6	10	705	0	705	11.5	644.17	1731
H	Apr 2023	831	-11	13	844	0	844	14.2	642.84	1694
I	May 2023	855	-10	14	859	0	859	14.0	641.83	1667
S	Jun 2023	886	-15	14	819	0	819	13.8	643.22	1705
T	Jul 2023	760	-15	12	736	0	736	12.0	643.06	1700
O	Aug 2023	580	-14	16	555	0	555	9.0	642.86	1695
R	Sep 2023	492	-7	16	563	0	578	9.7	638.85	1587
	WY 2023	**7633**	**-108**	**152**	**7365**	**0**	**7381**			
I	Oct 2023	487	-1	14	547	0	547	8.9	635.96	1511
C	Nov 2023	533	-18	13	397	0	397	6.7	639.94	1616
A	Dec 2023	362	-5	13	334	0	334	5.4	640.34	1627
L	Jan 2024	368	-2	9	314	0	314	5.1	641.95	1670
*	Feb 2024	362	0	8	350	0	350	6.1	642.15	1675
	Mar 2024	811	-11	10	781	0	781	12.7	642.50	1685
	Apr 2024	1042	-14	13	1002	0	1002	16.8	643.00	1699
	May 2024	1085	-11	14	1059	0	1059	17.2	643.00	1699
	Jun 2024	914	-17	14	883	0	883	14.8	643.00	1699
	Jul 2024	813	-20	12	807	0	807	13.1	642.00	1671
	Aug 2024	737	-15	15	706	0	706	11.5	642.00	1671
	Sep 2024	644	-5	16	677	0	677	11.4	640.01	1617
	WY 2024	**8159**	**-120**	**151**	**7855**	**0**	**7855**			
	Oct 2024	478	-9	14	638	0	638	10.4	633.00	1434
	Nov 2024	533	-14	13	455	0	455	7.6	635.00	1486
	Dec 2024	560	0	13	429	0	429	7.0	639.51	1604
	Jan 2025	516	-11	9	434	0	434	7.1	641.80	1666
	Feb 2025	567	-15	8	544	0	544	9.8	641.80	1666
	Mar 2025	825	-11	10	770	0	770	12.5	643.05	1700
	Apr 2025	1027	-14	13	1001	0	1001	16.8	643.00	1699
	May 2025	1006	-11	14	980	0	980	15.9	643.00	1699
	Jun 2025	878	-17	14	847	0	847	14.2	643.00	1699
	Jul 2025	775	-20	12	769	0	769	12.5	642.00	1671
	Aug 2025	714	-15	15	683	0	683	11.1	642.00	1671
	Sep 2025	616	-5	16	648	0	648	10.9	640.01	1617
	WY 2025	**8494**	**-144**	**151**	**8198**	**0**	**8198**			
	Oct 2025	456	-9	14	616	0	616	10.0	633.00	1434
	Nov 2025	573	-14	13	495	0	495	8.3	635.00	1486
	Dec 2025	520	0	13	389	0	389	6.3	639.51	1604
	Jan 2026	531	-11	9	450	0	450	7.3	641.80	1666
	Feb 2026	583	-15	8	560	0	560	10.1	641.80	1666

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

March 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)
*	Mar 2023	705	39	9	553	9.0	70	91	448.31	586	168	2.7
H	Apr 2023	844	51	11	669	11.2	49	169	447.68	574	153	2.6
I	May 2023	859	31	13	655	10.7	73	166	446.26	547	135	2.2
S	Jun 2023	819	16	15	636	10.7	70	69	448.25	585	130	2.2
T	Jul 2023	736	17	17	634	10.3	70	22	448.36	587	131	2.1
O	Aug 2023	555	22	17	485	7.9	61	19	447.78	576	105	1.7
R	Sep 2023	578	13	15	462	7.8	43	55	448.12	582	123	2.1
	WY 2023	**7381**	**248**	**139**	**5730**		**816**	**867**			**1443**	
I	Oct 2023	547	17	12	439	7.1	44	69	447.74	575	68	1.1
C	Nov 2023	397	22	9	294	4.9	59	50	447.87	578	86	1.4
A	Dec 2023	334	14	7	253	4.1	58	27	447.81	576	84	1.4
L	Jan 2024	314	9	6	197	3.2	57	48	448.40	588	112	1.8
*	Feb 2024	350	-1	8	264	4.6	42	58	446.99	561	88	1.5
	Mar 2024	781	11	9	631	10.3	8	126	447.50	571	147	2.4
	Apr 2024	1002	18	11	732	12.3	98	169	447.50	570	145	2.4
	May 2024	1059	8	13	753	12.2	98	170	448.70	593	126	2.0
	Jun 2024	883	12	16	710	11.9	101	57	448.70	593	132	2.2
	Jul 2024	807	16	17	681	11.1	107	21	448.00	580	134	2.2
	Aug 2024	706	19	17	580	9.4	107	20	447.50	571	106	1.7
	Sep 2024	677	12	15	495	8.3	103	67	447.50	570	98	1.6
	WY 2024	**7855**	**157**	**140**	**6030**		**881**	**883**			**1326**	
	Oct 2024	638	20	12	456	7.4	106	76	447.50	571	83	1.4
	Nov 2024	455	16	9	354	5.9	76	27	447.50	570	100	1.7
	Dec 2024	429	15	7	339	5.5	79	32	446.50	552	161	2.6
	Jan 2025	434	9	6	320	5.2	72	40	446.50	552	138	2.2
	Feb 2025	544	4	8	421	7.6	68	45	446.50	552	124	2.2
	Mar 2025	770	11	9	621	10.1	22	117	446.70	555	147	2.4
	Apr 2025	1001	18	11	724	12.2	86	150	448.70	593	147	2.5
	May 2025	980	8	13	730	11.9	84	150	448.70	593	110	1.8
	Jun 2025	847	12	16	691	11.6	91	51	448.70	593	116	2.0
	Jul 2025	769	16	17	658	10.7	94	18	448.00	580	123	2.0
	Aug 2025	683	19	17	571	9.3	94	20	447.50	571	102	1.7
	Sep 2025	648	12	15	486	8.2	91	59	447.50	570	99	1.7
	WY 2025	**8198**	**160**	**139**	**6370**		**964**	**785**			**1450**	
	Oct 2025	616	20	12	454	7.4	84	78	447.50	571	89	1.4
	Nov 2025	495	16	9	368	6.2	81	47	447.50	570	115	1.9
	Dec 2025	389	15	7	291	4.7	83	38	446.50	552	110	1.8
	Jan 2026	450	9	6	324	5.3	72	51	446.50	552	138	2.2
	Feb 2026	560	4	8	425	7.7	68	57	446.50	552	124	2.2

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

Model Run ID: 3248

Processed On: 3/12/2024 2:37:35PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

March 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
*	Mar 2023	754	12.3	1046.03	7399	-70	397.62	863.6	270.4	65	358.8
H	Apr 2023	831	14.0	1049.69	7661	262	402.80	839.3	300.5	65	361.7
I	May 2023	855	13.9	1054.28	7995	335	405.85	986.6	313.1	71	366.3
S	Jun 2023	886	14.9	1056.39	8152	156	407.42	1080.0	326.9	78	369.0
T	Jul 2023	760	12.4	1061.02	8501	349	413.93	1283.0	280.8	90	369.5
O	Aug 2023	580	9.4	1065.35	8834	333	420.26	1308.1	212.8	90	366.9
R	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
C	Nov 2023	533	9.0	1064.81	8792	-41	421.57	948.0	199.5	66	374.5
A	Dec 2023	362	5.9	1068.05	9045	253	423.67	1063.1	133.1	72	367.6
L	Jan 2024	368	6.0	1072.67	9413	368	429.50	1023.0	136.8	69	371.7
*	Feb 2024	362	6.3	1076.52	9725	312	430.99	977.0	136.4	66	376.2
	Mar 2024	811	13.2	1075.93	9677	-48	425.64	1135.1	315.2	77	388.4
	Apr 2024	1042	17.5	1071.36	9308	-369	422.99	1113.0	403.9	76	387.5
	May 2024	1085	17.6	1065.59	8852	-455	416.41	1254.4	409.8	88	377.8
	Jun 2024	914	15.4	1061.44	8533	-320	410.22	1400.9	337.4	100	369.0
	Jul 2024	813	13.2	1059.75	8404	-129	407.63	1390.0	299.4	100	368.3
	Aug 2024	737	12.0	1060.21	8439	35	407.35	1390.0	268.5	100	364.3
	Sep 2024	644	10.8	1059.33	8372	-67	409.18	1205.0	233.8	87	363.0
	WY 2024	**8159**							**3054.6**		
	Oct 2024	478	7.8	1059.28	8369	-3	413.55	869.0	178.3	63	372.9
	Nov 2024	533	9.0	1058.93	8342	-27	415.64	869.0	197.3	63	370.0
	Dec 2024	560	9.1	1059.82	8409	67	413.73	884.9	206.7	63	369.0
	Jan 2025	516	8.4	1062.94	8648	239	413.50	894.0	193.8	63	375.6
	Feb 2025	567	10.2	1064.28	8751	103	415.58	819.5	213.9	57	377.5
	Mar 2025	825	13.4	1063.53	8693	-58	414.76	906.0	315.5	64	382.2
	Apr 2025	1027	17.3	1058.94	8343	-350	412.54	778.0	396.9	56	386.6
	May 2025	1006	16.4	1053.90	7968	-375	405.23	1102.9	367.1	80	364.9
	Jun 2025	878	14.8	1050.10	7690	-278	398.80	1348.2	312.6	100	356.0
	Jul 2025	775	12.6	1048.92	7605	-85	396.66	1335.4	275.6	100	355.8
	Aug 2025	714	11.6	1049.78	7667	62	396.83	1385.2	252.0	100	352.9
	Sep 2025	616	10.3	1049.31	7633	-34	397.67	1382.2	218.5	100	355.0
	WY 2025	**8494**							**3128.0**		
	Oct 2025	456	7.4	1051.73	7808	175	403.21	1088.6	164.4	78	360.7
	Nov 2025	573	9.6	1052.70	7879	71	407.60	1036.8	208.8	74	364.2
	Dec 2025	520	8.5	1055.60	8093	214	406.09	1209.4	190.9	86	367.0
	Jan 2026	531	8.6	1060.22	8440	347	410.08	900.1	193.1	63	363.3
	Feb 2026	583	10.5	1062.79	8636	196	413.59	816.8	217.2	56	372.3

* 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

March 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
*	Mar 2023	705	11.5	644.17	1731	32	141.44	215.5	93.4	85	132.4
H	Apr 2023	844	14.2	642.84	1694	-36	138.90	255.0	108.3	100	128.3
I	May 2023	859	14.0	641.83	1667	-28	137.48	255.0	109.4	100	127.4
S	Jun 2023	819	13.8	643.22	1705	38	141.71	249.9	103.9	98	126.9
T	Jul 2023	736	12.0	643.06	1700	-4	143.75	250.1	94.0	98	127.6
O	Aug 2023	555	9.0	642.86	1695	-5	143.43	255.0	71.5	100	128.7
R	Sep 2023	563	9.7	638.85	1587	-108	139.25	204.0	73.6	80	130.8
	WY 2023	**7365**							**938.3**		
I	Oct 2023	547	8.9	635.96	1511	-76	132.98	189.2	67.1	74	122.7
C	Nov 2023	397	6.7	639.94	1616	105	140.75	156.4	50.0	61	125.9
A	Dec 2023	334	5.4	640.34	1627	11	141.24	167.8	41.8	66	125.5
L	Jan 2024	314	5.1	641.95	1670	44	143.06	164.5	39.1	65	124.8
*	Feb 2024	350	6.1	642.15	1675	5	140.83	202.2	43.7	79	124.9
	Mar 2024	781	12.7	642.50	1685	10	139.40	204.0	98.1	80	125.6
	Apr 2024	1002	16.8	643.00	1699	14	138.38	204.0	124.9	80	124.7
	May 2024	1059	17.2	643.00	1699	0	138.50	204.0	132.2	80	124.8
	Jun 2024	883	14.8	643.00	1699	0	139.31	207.4	110.8	81	125.5
	Jul 2024	807	13.1	642.00	1671	-27	139.42	255.0	101.4	100	125.6
	Aug 2024	706	11.5	642.00	1671	0	139.54	255.0	88.8	100	125.7
	Sep 2024	677	11.4	640.01	1617	-54	138.59	255.0	84.5	100	124.9
	WY 2024	**7855**							**982.4**		
	Oct 2024	638	10.4	633.00	1434	-183	134.49	227.0	77.3	89	121.2
	Nov 2024	455	7.6	635.00	1486	51	133.16	159.8	54.6	63	120.0
	Dec 2024	429	7.0	639.51	1604	118	136.71	154.7	52.8	61	123.2
	Jan 2025	434	7.1	641.80	1666	62	140.08	156.3	54.8	61	126.2
	Feb 2025	544	9.8	641.80	1666	0	140.03	156.6	68.6	61	126.2
	Mar 2025	770	12.5	643.05	1700	34	139.57	194.1	96.9	76	125.7
	Apr 2025	1001	16.8	643.00	1699	-2	138.66	249.9	125.1	98	124.9
	May 2025	980	15.9	643.00	1699	0	138.93	255.0	122.7	100	125.2
	Jun 2025	847	14.2	643.00	1699	0	139.52	255.0	106.4	100	125.7
	Jul 2025	769	12.5	642.00	1671	-27	139.66	255.0	96.8	100	125.8
	Aug 2025	683	11.1	642.00	1671	0	139.69	255.0	86.0	100	125.9
	Sep 2025	648	10.9	640.01	1617	-54	138.79	255.0	81.0	100	125.0
	WY 2025	**8198**							**1022.9**		
	Oct 2025	616	10.0	633.00	1434	-183	134.65	227.0	74.7	89	121.3
	Nov 2025	495	8.3	635.00	1486	51	132.86	159.8	59.2	63	119.7
	Dec 2025	389	6.3	639.51	1604	118	137.02	154.7	48.0	61	123.4
	Jan 2026	450	7.3	641.80	1666	62	139.96	156.3	56.7	61	126.1
	Feb 2026	560	10.1	641.80	1666	0	139.91	156.6	70.6	61	126.0

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

Model Run ID: 3248

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

March 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
*	Mar 2023	553	9.0	448.31	586	16	81.24	120.0	38.6	100	69.8
H	Apr 2023	669	11.2	447.68	574	-12	79.27	120.0	46.4	100	69.4
I	May 2023	655	10.7	446.26	547	-26	78.52	116.1	45.3	97	69.2
S	Jun 2023	636	10.7	448.25	585	37	79.10	120.0	44.0	100	69.2
T	Jul 2023	634	10.3	448.36	587	2	82.12	120.0	44.1	100	69.6
O	Aug 2023	485	7.9	447.78	576	-11	81.56	120.0	33.5	100	69.1
R	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
C	Nov 2023	294	4.9	447.87	578	3	82.97	80.0	20.0	67	67.9
A	Dec 2023	253	4.1	447.81	576	-1	82.94	60.0	16.6	50	65.7
L	Jan 2024	197	3.2	448.40	588	11	83.76	72.6	12.3	60	62.2
*	Feb 2024	264	4.6	446.99	561	-26	80.84	94.1	17.2	78	65.3
	Mar 2024	631	10.3	447.50	571	10	78.02	115.2	43.6	96	69.1
	Apr 2024	732	12.3	447.50	570	0	77.48	120.0	50.7	100	69.3
	May 2024	753	12.2	448.70	593	23	78.10	120.0	52.4	100	69.6
	Jun 2024	710	11.9	448.70	593	0	78.81	120.0	49.9	100	70.2
	Jul 2024	681	11.1	448.00	580	-13	78.80	120.0	47.6	100	69.8
	Aug 2024	580	9.4	447.50	571	-10	78.87	120.0	40.5	100	69.7
	Sep 2024	495	8.3	447.50	570	0	79.12	120.0	34.4	100	69.6
	WY 2024	**6030**							**415.7**		
	Oct 2024	456	7.4	447.50	571	0	79.54	90.0	32.1	75	70.3
	Nov 2024	354	5.9	447.50	570	0	80.26	92.0	24.3	77	68.8
	Dec 2024	339	5.5	446.50	552	-19	79.98	114.2	21.4	95	63.1
	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
	WY 2025	**6370**							**440.6**		
	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	324	5.3	446.50	552	0	79.61	94.8	21.7	79	66.8
	Feb 2026	425	7.7	446.50	552	0	78.42	92.1	29.3	77	68.9

* 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

March 2024 24-Month Study

Most Probable Inflow*

Upper Basin Power

— BUREAU OF —
RECLAMATION

	Date	Glen Canyon 1000 MWHR	Flaming Gorge 1000 MWHR	Blue Mesa 1000 MWHR	Morrow Point 1000 MWHR	Crystal Reservoir 1000 MWHR	Fontenelle Reservoir 1000 MWHR
*	Mar 2023	173	23	4	6	0	3
	Winter 2023	**1083**	**220**	**15**	**49**	**16**	**15**
H	Apr 2023	291	17	5	9	3	4
I	May 2023	412	18	21	40	20	7
S	Jun 2023	439	43	32	50	22	8
T	Jul 2023	483	29	38	45	22	8
O	Aug 2023	374	44	31	37	21	6
R	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
C	Nov 2023	206	34	9	10	5	6
A	Dec 2023	245	49	11	12	6	6
L	Jan 2024	294	49	9	12	5	5
*	Feb 2024	257	44	9	8	5	5
	Mar 2024	258	26	11	16	7	4
	Winter 2024	**1460**	**241**	**57**	**80**	**34**	**31**
	Apr 2024	229	26	17	23	13	1
	May 2024	231	43	52	70	23	5
	Jun 2024	248	32	18	27	17	7
	Jul 2024	283	26	29	36	18	7
	Aug 2024	301	36	30	36	18	6
	Sep 2024	223	35	28	34	17	5
	Summer 2024	**1515**	**197**	**175**	**226**	**106**	**31**
	Oct 2024	188	24	19	24	10	0
	Nov 2024	196	25	6	7	4	0
	Dec 2024	234	39	8	10	6	1
	Jan 2025	281	39	8	10	6	4
	Feb 2025	246	36	5	7	4	4
	Mar 2025	259	22	6	8	5	4
	Winter 2025	**1405**	**186**	**53**	**67**	**34**	**13**
	Apr 2025	230	21	11	17	10	2
	May 2025	234	69	46	62	23	6
	Jun 2025	253	48	31	41	22	7
	Jul 2025	290	27	33	39	20	7
	Aug 2025	308	36	34	40	20	5
	Sep 2025	230	35	28	33	17	4
	Summer 2025	**1546**	**236**	**183**	**232**	**113**	**32**
	Oct 2025	259	25	25	29	10	4
	Nov 2025	257	21	16	19	10	5
	Dec 2025	285	36	27	33	16	5
	Jan 2026	339	36	10	12	7	5
	Feb 2026	297	33	8	11	6	4

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

March 2024 24-Month Study

Most Probable Inflow*

Flood Control Criteria - Beginning of Month Conditions

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****										
Mar 2024	777	263	569	15379	16988	17895	34883	432	165	223	820	15379	17895	34094	1500	811	0	24.7
Apr 2024	758	264	562	15620	17204	17943	35144	408	167	209	785	15620	17943	34348	1500	1042	0	24.4
May 2024	725	260	553	15650	17188	18312	35500	370	160	180	709	15650	18312	34672	1500	1085	0	24.9
Jun 2024	670	258	468	14872	16268	18768	35036	306	144	60	510	14872	18768	34149	1500	914	0	25.9
Jul 2024	440	114	440	13951	14946	19087	34033	59	-20	-17	22	13951	19087	33061	1500	813	0	25.6
								****CREDITABLE SPACE****										
Aug 2024	398	129	510	14038	15075	19216	34291	398	129	510	1037	14038	19216	34291	1500	737	0	25.1
Sep 2024	457	171	546	14390	15565	19181	34746	457	171	546	1175	14390	19181	34746	2270	644	0	24.7
Oct 2024	525	223	555	14557	15859	19248	35106	525	223	555	1302	14557	19248	35106	3040	478	0	24.4
Nov 2024	549	252	548	14624	15973	19251	35224	549	252	548	1349	14624	19251	35224	3810	533	0	24.3
Dec 2024	575	241	555	14698	16070	19278	35348	575	241	555	1371	14698	19278	35348	4580	560	0	24.2
Jan 2025	659	242	564	14857	16321	19211	35532	659	242	564	1464	14857	19211	35532	5350	516	0	24.2
								****EFFECTIVE SPACE****										
Jan 2025	659	242	564	14857	16321	19211	35532	295	242	455	993	14857	19211	35060	5350	516	0	24.2
Feb 2025	734	245	569	15135	16684	18972	35656	370	245	460	1075	15135	18972	35183	1500	567	0	24.0
Mar 2025	798	238	566	15321	16923	18869	35792	433	238	456	1127	15321	18869	35317	1500	825	0	24.0
Apr 2025	782	221	522	15472	16997	18927	35924	412	221	405	1038	15472	18927	35437	1500	1027	0	23.9
May 2025	739	181	459	15355	16733	19277	36010	362	181	319	862	15355	19277	35495	1500	1006	0	24.8
Jun 2025	712	139	339	14249	15439	19652	35091	329	133	161	623	14249	19652	34525	1500	878	0	26.2
Jul 2025	483	10	256	13071	13821	19930	33751	83	-19	22	86	13071	19930	33087	1500	775	0	26.0
								****CREDITABLE SPACE****										
Aug 2025	418	22	294	13119	13852	20015	33867	418	22	294	734	13119	20015	33867	1500	714	0	25.7
Sep 2025	471	67	332	13377	14247	19953	34199	471	67	332	870	13377	19953	34199	2270	616	0	25.3
Oct 2025	543	113	347	13513	14516	19987	34503	543	113	347	1003	13513	19987	34503	3040	456	0	25.1
Nov 2025	572	157	342	13688	14758	19812	34570	572	157	342	1070	13688	19812	34570	3810	573	0	25.0
Dec 2025	588	178	342	13866	14974	19741	34715	588	178	342	1108	13866	19741	34715	4580	520	0	24.9
Jan 2026	663	240	346	14088	15337	19527	34864	663	240	346	1249	14088	19527	34864	5350	531	0	24.8
								****EFFECTIVE SPACE****										
Jan 2026	663	240	346	14088	15337	19527	34864	294	240	114	648	14088	19527	34263	5350	531	0	24.8
Feb 2026	730	249	350	14494	15824	19180	35004	359	249	118	726	14494	19180	34400	1500	583	0	24.7

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

Model Run ID: 3248

Processed On: 3/12/2024 2:37:35PM