— BUREAU OF —
RECLAMATION

To: All Annual Operating Plan Recipients

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

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

Subject: April 2024 Most Probable 24-Month Study

The operation of Lake Powell and Lake Mead in the April 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 March was 0.455 maf or 76% of the 30-year average from 1991 to 2020. The April 2024 unregulated inflow forecast for Lake Powell is 0.700 maf or 78% of the 30-year average. The 2024 April through July unregulated inflow forecast for Lake Powell is 5.70 maf or 89% of average. The WY 2024 unregulated inflow forecast for Lake Powell is 8.39 maf or 87% of average.

In this study, the CY 2024 diversion for Metropolitan Water District of Southern California (MWD) is projected to be 0.978 maf. The CY 2024 diversion for the Central Arizona Project (CAP) is projected to be 0.862 maf. Consumptive use for Nevada above Hoover (SNWP Use) is projected to be 0.240 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)				Mar	Inflow Forecast (kaf)			Apr-Jul	
	Dec	Jan	Feb	Mar	%Avg	Apr	May	Jun	Apr-Jul	%Avg
Lake Powell	324	283	345	455	76%	700	1800	2500	5700	89%
Fontenelle	35	29	34	50	88%	80	160	320	710	97%
Flaming Gorge	44	41	57	94	89%	140	250	400	960	99%
Blue Mesa	25	23	24	33	88%	60	200	255	600	94%
Morrow Point	26	25	25	35	86%	70	215	270	645	93%
Crystal	29	27	26	38	82%	80	240	295	710	92%
Taylor Park	4.8	4.6	3.7	4.1	89%	8	28	43	97	103%
Vallecito	3.5	3.7	3.8	5.3	58%	14	59	50	138	78%
Navajo	13.7	14.3	18.3	31	38%	75	195	135	420	67%
Lemon	0.55	0.56	0.57	0.88	54%	3	14	17	38	79%
McPhee	1.43	2.3	2.8	4.6	24%	40	90	55	200	78%
Ridgway	4	3.8	3.5	3.9	70%	6	21	34	75	82%
Deerlodge	16.1	16.7	18.3	56	74%	230	585	460	1350	113%
Durango	8.6	8.2	7.6	9.9	47%	23	120	115	300	78%

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_04_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

April 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)
*	Apr 2023	75	1	61	0	61	6473.29	126
H	May 2023	323	1	102	95	198	6494.66	250
I	Jun 2023	413	2	92	269	361	6501.41	299
S	Jul 2023	141	3	86	41	127	6502.91	310
T	Aug 2023	74	2	71	3	74	6502.60	308
O	Sep 2023	50	2	70	1	71	6499.60	285
	WY 2023	**1265**	**15**	**693**	**545**	**1238**		
R	Oct 2023	53	1	65	3	68	6497.41	269
I	Nov 2023	45	1	68	0	68	6494.04	246
C	Dec 2023	35	1	72	0	72	6488.41	208
A	Jan 2024	29	1	72	0	72	6481.00	164
L	Feb 2024	34	0	69	0	69	6473.50	127
*	Mar 2024	50	0	74	0	74	6467.77	104
	Apr 2024	80	1	12	41	53	6474.13	130
	May 2024	160	1	92	0	92	6486.59	196
	Jun 2024	320	2	104	120	224	6500.24	290
	Jul 2024	150	3	102	26	128	6502.83	309
	Aug 2024	55	2	90	0	90	6497.76	272
	Sep 2024	45	2	70	0	70	6494.01	245
	WY 2024	**1056**	**15**	**890**	**190**	**1080**		
	Oct 2024	50	1	0	61	61	6492.17	233
	Nov 2024	44	1	0	62	62	6489.43	215
	Dec 2024	32	1	20	45	65	6484.09	181
	Jan 2025	31	1	65	0	65	6477.80	147
	Feb 2025	29	0	58	0	58	6471.21	117
	Mar 2025	51	0	51	0	51	6471.00	117
	Apr 2025	77	1	38	14	52	6476.60	141
	May 2025	166	1	92	0	92	6489.31	214
	Jun 2025	301	2	104	135	239	6497.97	273
	Jul 2025	146	3	94	0	94	6504.54	323
	Aug 2025	59	2	69	0	69	6502.97	311
	Sep 2025	39	2	54	0	54	6500.80	294
	WY 2025	**1025**	**15**	**645**	**317**	**961**		
	Oct 2025	45	1	55	0	55	6499.24	283
	Nov 2025	42	1	65	0	65	6495.89	259
	Dec 2025	32	1	74	0	74	6489.66	216
	Jan 2026	31	1	74	0	74	6482.58	173
	Feb 2026	29	1	67	0	67	6475.12	134
	Mar 2026	51	0	74	0	74	6469.69	111

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

Model Run ID: 3250

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

April 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)
*	Apr 2023	188	181	4	48	0	48	98	6010.17	2589	403
H	May 2023	521	397	7	49	0	49	111	6020.21	2917	1044
I	Jun 2023	574	512	10	114	42	157	125	6029.59	3249	672
S	Jul 2023	174	166	13	75	1	76	128	6031.49	3323	173
T	Aug 2023	95	93	13	112	0	112	126	6030.69	3292	152
O	Sep 2023	67	88	11	114	0	114	125	6029.77	3256	142
	WY 2023	**1847**	**1821**	**74**	**1099**	**48**	**1147**				**3391**
R	Oct 2023	69	84	7	100	0	100	124	6029.17	3233	137
I	Nov 2023	64	85	4	89	0	89	124	6028.99	3226	126
C	Dec 2023	44	81	2	131	0	131	122	6027.65	3177	164
A	Jan 2024	41	85	2	131	0	131	120	6026.37	3131	165
L	Feb 2024	57	94	2	117	0	117	119	6025.67	3107	160
*	Mar 2024	94	119	3	65	0	65	121	6027.04	3155	141
	Apr 2024	140	113	5	110	0	110	121	6027.00	3154	340
	May 2024	250	182	7	210	0	210	120	6026.04	3120	795
	Jun 2024	400	304	10	141	0	141	125	6030.04	3267	601
	Jul 2024	170	148	14	70	0	70	128	6031.63	3329	145
	Aug 2024	65	100	13	106	0	106	127	6031.19	3311	124
	Sep 2024	50	75	11	104	0	104	126	6030.18	3272	119
	WY 2024	**1445**	**1471**	**80**	**1375**	**0**	**1375**				**3017**
	Oct 2024	58	69	7	75	0	75	125	6029.85	3259	104
	Nov 2024	53	71	3	82	0	82	125	6029.47	3245	114
	Dec 2024	34	67	2	126	0	126	122	6027.91	3186	151
	Jan 2025	42	76	2	126	0	126	120	6026.52	3137	151
	Feb 2025	43	72	2	95	19	113	119	6025.35	3095	138
	Mar 2025	85	85	3	52	0	52	120	6026.19	3125	126
	Apr 2025	111	86	5	51	0	51	121	6027.00	3154	254
	May 2025	239	165	7	210	0	210	119	6025.58	3104	723
	Jun 2025	389	327	10	141	0	141	126	6030.19	3272	508
	Jul 2025	161	109	14	70	0	70	127	6030.83	3297	130
	Aug 2025	66	76	13	106	0	106	125	6029.77	3256	125
	Sep 2025	43	58	11	104	0	104	123	6028.31	3201	117
	WY 2025	**1324**	**1260**	**79**	**1237**	**19**	**1256**				**2641**
	Oct 2025	52	62	7	75	0	75	122	6027.77	3182	101
	Nov 2025	50	73	3	76	0	76	122	6027.62	3176	106
	Dec 2025	34	76	2	114	0	114	120	6026.56	3138	139
	Jan 2026	42	85	2	114	0	114	119	6025.73	3109	139
	Feb 2026	43	81	2	103	0	103	118	6025.07	3085	128
	Mar 2026	85	108	3	65	0	65	120	6026.16	3124	139

* 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

April 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)
*	Apr 2023	7	9	9304.30	61
H	May 2023	39	20	9316.35	80
I	Jun 2023	50	28	9328.01	102
S	Jul 2023	22	26	9326.25	99
T	Aug 2023	9	21	9319.91	87
O	Sep 2023	6	15	9314.22	77
	WY 2023	**159**	**151**		
R	Oct 2023	6	6	9314.04	77
I	Nov 2023	5	6	9313.41	75
C	Dec 2023	5	6	9312.49	74
A	Jan 2024	5	6	9311.45	72
L	Feb 2024	4	6	9310.41	71
*	Mar 2024	5	6	9309.28	69
	Apr 2024	6	13	9304.86	62
	May 2024	14	13	9305.84	63
	Jun 2024	24	20	9308.72	68
	Jul 2024	24	21	9310.45	71
	Aug 2024	20	21	9309.73	69
	Sep 2024	18	21	9307.95	67
	WY 2024	**136**	**146**		
	Oct 2024	9	8	9308.40	67
	Nov 2024	5	7	9306.89	65
	Dec 2024	5	5	9307.31	66
	Jan 2025	5	5	9307.70	66
	Feb 2025	5	5	9307.86	67
	Mar 2025	5	7	9306.49	64
	Apr 2025	9	10	9305.99	64
	May 2025	15	11	9308.78	68
	Jun 2025	18	17	9309.54	69
	Jul 2025	24	18	9313.27	75
	Aug 2025	18	20	9311.88	73
	Sep 2025	18	22	9309.62	69
	WY 2025	**137**	**134**		
	Oct 2025	9	9	9309.36	69
	Nov 2025	5	7	9307.87	67
	Dec 2025	5	5	9308.29	67
	Jan 2026	5	5	9308.66	68
	Feb 2026	5	5	9308.82	68
	Mar 2026	5	7	9307.47	66

* 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

April 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)
*	Apr 2023	77	79	1	23	0	23	7458.56	358
H	May 2023	327	309	1	77	0	77	7491.44	589
I	Jun 2023	312	290	1	106	6	131	7510.36	747
S	Jul 2023	117	120	1	125	1	126	7509.50	739
T	Aug 2023	49	61	1	105	0	105	7504.26	694
O	Sep 2023	26	36	1	15	85	100	7496.50	629
	WY 2023	**1060**	**1052**	**8**	**517**	**170**	**706**		
R	Oct 2023	30	30	1	30	33	63	7492.37	596
I	Nov 2023	28	29	0	33	0	33	7491.85	592
C	Dec 2023	25	26	0	40	0	40	7490.05	578
A	Jan 2024	23	25	0	35	0	35	7488.79	568
L	Feb 2024	24	25	0	32	0	32	7487.95	562
*	Mar 2024	33	35	0	45	0	45	7486.57	551
	Apr 2024	60	67	1	62	0	62	7487.14	555
	May 2024	200	199	1	184	0	184	7488.94	569
	Jun 2024	255	251	1	68	0	68	7510.84	751
	Jul 2024	85	82	2	125	0	125	7505.79	707
	Aug 2024	48	49	1	101	0	101	7499.52	654
	Sep 2024	31	34	1	74	0	74	7494.46	613
	WY 2024	**842**	**852**	**9**	**827**	**33**	**860**		
	Oct 2024	33	32	1	66	0	66	7490.18	579
	Nov 2024	30	32	0	20	0	20	7491.77	592
	Dec 2024	26	25	0	34	0	34	7490.67	583
	Jan 2025	25	24	0	28	0	28	7490.21	579
	Feb 2025	23	23	0	25	0	25	7489.95	577
	Mar 2025	38	40	0	27	0	27	7491.55	590
	Apr 2025	78	79	1	37	0	37	7496.73	631
	May 2025	204	200	1	151	0	151	7502.45	679
	Jun 2025	251	250	1	107	0	107	7518.54	820
	Jul 2025	86	80	2	104	0	104	7515.71	794
	Aug 2025	55	57	1	94	0	94	7511.52	757
	Sep 2025	35	39	1	85	0	85	7506.06	709
	WY 2025	**884**	**881**	**9**	**776**	**0**	**776**		
	Oct 2025	36	36	1	79	0	79	7500.92	666
	Nov 2025	31	33	0	52	0	52	7498.59	647
	Dec 2025	26	25	0	89	0	89	7490.61	582
	Jan 2026	25	24	0	36	0	36	7489.06	570
	Feb 2026	23	23	0	30	0	30	7488.08	563
	Mar 2026	38	40	0	36	0	36	7488.61	567

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

Model Run ID: 3250

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

April 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)
*	Apr 2023	85	23	8	31	30	0	30	7151.54	110
H	May 2023	364	77	37	114	112	0	112	7153.72	112
I	Jun 2023	331	131	18	149	142	2	149	7153.53	112
S	Jul 2023	121	126	4	130	130	0	130	7152.51	111
T	Aug 2023	49	105	0	105	105	0	105	7152.17	111
O	Sep 2023	27	100	1	100	102	0	102	7150.01	109
	WY 2023	**1136**	**706**	**76**	**782**	**780**	**2**	**787**		
R	Oct 2023	31	63	1	64	68	0	68	7144.23	105
I	Nov 2023	29	33	1	33	33	0	33	7145.52	106
C	Dec 2023	26	40	1	41	36	0	36	7152.78	111
A	Jan 2024	25	35	1	36	36	0	36	7152.69	111
L	Feb 2024	25	32	1	32	25	3	27	7159.02	116
*	Mar 2024	35	45	2	47	55	0	56	7147.92	107
	Apr 2024	70	62	10	72	67	0	67	7153.73	112
	May 2024	215	184	15	199	198	0	198	7153.73	112
	Jun 2024	270	68	15	83	83	0	83	7153.72	112
	Jul 2024	90	125	5	130	129	0	129	7153.73	112
	Aug 2024	50	101	2	103	103	0	103	7153.73	112
	Sep 2024	33	74	2	76	76	0	76	7153.73	112
	WY 2024	**897**	**860**	**55**	**915**	**909**	**3**	**912**		
	Oct 2024	35	66	2	68	68	0	68	7153.73	112
	Nov 2024	31	20	1	21	21	0	21	7153.73	112
	Dec 2024	27	34	1	35	35	0	35	7153.73	112
	Jan 2025	26	28	1	29	29	0	29	7153.73	112
	Feb 2025	25	25	2	27	27	0	27	7153.73	112
	Mar 2025	40	27	2	29	29	0	29	7153.73	112
	Apr 2025	89	37	11	48	47	0	47	7153.73	112
	May 2025	226	151	22	173	173	0	173	7153.73	112
	Jun 2025	265	107	14	121	121	0	121	7153.72	112
	Jul 2025	90	104	4	108	108	0	108	7153.73	112
	Aug 2025	56	94	1	95	94	0	94	7153.73	112
	Sep 2025	36	85	1	86	86	0	86	7153.73	112
	WY 2025	**946**	**776**	**62**	**838**	**837**	**0**	**837**		
	Oct 2025	37	79	1	80	80	0	80	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	36	1	37	37	0	37	7153.73	112
	Feb 2026	25	30	2	32	32	0	32	7153.73	112
	Mar 2026	40	36	2	38	38	0	38	7153.73	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

April 2024 24-Month Study

Most Probable Inflow*

Crystal Reservoir

	Date	Unreg Inflow (1000 Ac-Ft)	Morrow Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Total Inflow (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)	Tunnel Flow (1000 Ac-Ft)	Below Tunnel Flow (1000 Ac-Ft)
*	Apr 2023	97	30	12	42	20	21	41	6752.29	17	19	22
H	May 2023	406	112	42	154	108	41	155	6751.26	16	48	112
I	Jun 2023	357	149	26	176	119	34	174	6757.16	18	63	125
S	Jul 2023	128	130	7	137	117	20	138	6752.61	17	67	77
T	Aug 2023	52	105	3	108	108	0	108	6751.75	17	66	45
O	Sep 2023	29	102	2	104	104	0	104	6752.00	17	63	42
	WY 2023	**1243**	**787**	**106**	**894**	**698**	**167**	**893**			**374**	**547**
R	Oct 2023	32	68	1	69	32	39	70	6747.66	15	49	24
I	Nov 2023	31	33	3	35	35	0	35	6747.08	15	14	18
C	Dec 2023	29	36	3	39	38	0	38	6747.95	16	1	33
A	Jan 2024	27	36	2	38	37	0	37	6751.96	17	0	32
L	Feb 2024	26	27	2	29	35	0	36	6727.27	10	0	31
*	Mar 2024	38	56	3	59	52	0	53	6752.01	17	12	35
	Apr 2024	80	67	10	77	77	0	77	6753.04	17	42	35
	May 2024	240	198	25	223	134	89	223	6753.04	17	62	161
	Jun 2024	295	83	25	108	108	0	108	6753.03	17	61	47
	Jul 2024	95	129	5	134	134	0	134	6753.04	17	65	69
	Aug 2024	55	103	5	108	108	0	108	6753.04	17	65	43
	Sep 2024	36	76	3	79	79	0	79	6753.04	17	55	24
	WY 2024	**984**	**912**	**87**	**999**	**869**	**129**	**998**			**427**	**551**
	Oct 2024	39	68	4	72	56	15	72	6753.04	17	55	17
	Nov 2024	35	21	4	25	25	0	25	6753.04	17	0	25
	Dec 2024	32	35	5	40	40	0	40	6753.04	17	0	40
	Jan 2025	31	29	5	34	34	0	34	6753.04	17	0	34
	Feb 2025	29	27	4	31	31	0	31	6753.04	17	0	31
	Mar 2025	46	29	6	35	35	0	35	6753.04	17	5	30
	Apr 2025	100	47	11	58	58	0	58	6753.04	17	42	16
	May 2025	251	173	25	198	134	64	198	6753.04	17	62	136
	Jun 2025	293	121	28	149	130	19	149	6753.03	17	61	88
	Jul 2025	98	108	8	116	116	0	116	6753.04	17	65	51
	Aug 2025	63	94	7	101	101	0	101	6753.04	17	65	36
	Sep 2025	42	86	6	92	92	0	92	6753.04	17	55	37
	WY 2025	**1059**	**837**	**113**	**950**	**852**	**98**	**950**			**410**	**540**
	Oct 2025	43	80	6	86	60	26	86	6753.04	17	49	37
	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	37	5	42	42	0	42	6753.04	17	0	42
	Feb 2026	29	32	4	36	36	0	36	6753.04	17	0	36
	Mar 2026	46	38	6	44	44	0	44	6753.04	17	5	39

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

Model Run ID: 3250

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

April 2024 24-Month Study

Most Probable Inflow*

Vallecito Reservoir

	Date	Regulated Inflow (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Apr 2023	36	45	7625.05	36
H	May 2023	119	64	7651.55	91
I	Jun 2023	75	41	7664.54	124
S	Jul 2023	22	37	7658.55	108
T	Aug 2023	11	38	7647.43	81
O	Sep 2023	9	32	7636.60	57
	WY 2023	**314**	**299**		
R	Oct 2023	6	9	7635.08	54
I	Nov 2023	4	0	7636.68	57
C	Dec 2023	4	0	7638.20	61
A	Jan 2024	4	0	7639.77	64
L	Feb 2024	4	1	7641.12	67
*	Mar 2024	5	2	7642.74	70
	Apr 2024	14	1	7648.09	83
	May 2024	59	31	7659.14	110
	Jun 2024	50	43	7661.70	117
	Jul 2024	15	41	7651.07	90
	Aug 2024	10	38	7638.65	62
	Sep 2024	10	29	7628.36	42
	WY 2024	**184**	**196**		
	Oct 2024	10	16	7624.33	36
	Nov 2024	8	0	7628.91	43
	Dec 2024	7	0	7632.54	50
	Jan 2025	6	0	7635.41	55
	Feb 2025	5	1	7637.37	59
	Mar 2025	10	2	7641.31	67
	Apr 2025	23	1	7650.55	89
	May 2025	68	37	7662.59	119
	Jun 2025	62	62	7662.23	118
	Jul 2025	21	42	7654.03	97
	Aug 2025	15	38	7644.25	74
	Sep 2025	16	30	7637.79	60
	WY 2025	**251**	**230**		
	Oct 2025	13	17	7635.61	55
	Nov 2025	9	1	7639.28	63
	Dec 2025	7	2	7641.80	68
	Jan 2026	6	2	7643.79	73
	Feb 2026	5	1	7645.34	76
	Mar 2026	10	2	7648.89	85

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

Model Run ID: 3250

Processed On: 4/9/2024 10:32:55AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

April 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)
*	Apr 2023	245	24	235	2	8	21	6045.83	1124	108
H	May 2023	488	59	375	3	28	127	6063.70	1340	344
I	Jun 2023	249	47	163	4	38	168	6060.10	1294	342
S	Jul 2023	46	11	49	4	45	32	6057.46	1261	82
T	Aug 2023	-3	1	23	3	42	42	6052.15	1196	45
O	Sep 2023	1	0	24	3	25	46	6047.88	1147	47
	WY 2023	**1219**	**144**	**1059**	**24**	**195**	**565**			**1203**
R	Oct 2023	12	0	16	2	7	32	6045.70	1122	39
I	Nov 2023	12	0	9	1	0	21	6044.53	1109	34
C	Dec 2023	14	0	10	1	0	21	6043.54	1098	34
A	Jan 2024	14	0	11	1	0	21	6042.57	1088	34
L	Feb 2024	18	0	15	1	2	22	6041.71	1079	34
*	Mar 2024	31	1	26	1	5	23	6041.36	1075	37
	Apr 2024	75	8	55	2	19	27	6041.99	1082	50
	May 2024	195	26	142	3	31	22	6049.67	1167	142
	Jun 2024	135	17	111	4	45	21	6053.15	1208	136
	Jul 2024	15	0	41	4	49	47	6048.18	1150	89
	Aug 2024	15	1	42	3	41	39	6044.56	1110	63
	Sep 2024	28	1	46	2	22	30	6043.78	1101	50
	WY 2024	**564**	**53**	**524**	**24**	**221**	**324**			**741**
	Oct 2024	33	2	38	2	8	22	6044.43	1108	41
	Nov 2024	29	1	21	1	0	27	6043.77	1101	44
	Dec 2024	24	0	17	1	0	25	6042.96	1092	40
	Jan 2025	22	0	16	1	0	22	6042.43	1086	35
	Feb 2025	29	1	24	1	0	19	6042.78	1090	31
	Mar 2025	92	10	73	1	5	22	6046.88	1135	45
	Apr 2025	147	18	107	2	21	21	6052.35	1199	72
	May 2025	251	34	186	3	35	22	6062.47	1324	157
	Jun 2025	187	25	163	4	51	21	6068.94	1411	165
	Jul 2025	33	2	51	5	55	29	6066.15	1373	80
	Aug 2025	24	1	45	4	47	33	6063.29	1335	62
	Sep 2025	31	2	43	3	26	30	6062.13	1320	56
	WY 2025	**902**	**96**	**785**	**27**	**248**	**291**			**826**
	Oct 2025	35	2	38	2	9	22	6062.53	1325	45
	Nov 2025	30	1	22	1	0	21	6062.50	1325	39
	Dec 2025	24	0	18	1	0	22	6062.21	1321	37
	Jan 2026	22	0	17	1	0	22	6061.85	1316	35
	Feb 2026	29	1	24	1	0	19	6062.16	1320	31
	Mar 2026	92	10	73	2	5	22	6065.58	1365	45

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

Model Run ID: 3250

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

April 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)
*	Apr 2023	1399	1103	10	819	90	909	3524.99	4533	5544	929
H	May 2023	4520	3634	15	1088	0	1088	3561.42	4720	7888	1107
I	Jun 2023	3646	2916	31	1064	0	1064	3583.47	4855	9574	1082
S	Jul 2023	1054	923	40	1149	0	1149	3580.42	4836	9328	1164
T	Aug 2023	307	454	39	902	0	902	3574.71	4800	8878	908
O	Sep 2023	224	414	35	474	0	474	3573.58	4793	8790	475
	WY 2023	**13421**	**12043**	**230**	**8491**	**90**	**8581**				**8730**
R	Oct 2023	324	432	24	480	0	480	3572.71	4787	8724	480
I	Nov 2023	380	418	23	500	0	500	3571.43	4780	8626	509
C	Dec 2023	324	418	18	600	0	600	3568.97	4765	8441	611
A	Jan 2024	283	402	5	723	0	723	3564.88	4740	8138	732
L	Feb 2024	345	423	6	636	0	636	3562.08	4724	7935	648
*	Mar 2024	455	449	9	674	1	675	3559.02	4707	7717	686
	Apr 2024	700	645	15	601	0	601	3559.41	4709	7745	615
	May 2024	1800	1627	18	599	0	599	3572.14	4784	8680	619
	Jun 2024	2500	2002	33	628	0	628	3587.69	4883	9922	645
	Jul 2024	700	720	42	709	0	709	3587.34	4881	9893	724
	Aug 2024	300	458	41	760	0	760	3583.49	4856	9576	772
	Sep 2024	280	402	37	568	0	568	3581.17	4841	9388	580
	WY 2024	**8391**	**8398**	**272**	**7479**	**1**	**7480**				**7622**
	Oct 2024	385	433	26	480	0	480	3580.34	4835	9321	491
	Nov 2024	433	451	25	500	0	500	3579.48	4830	9252	505
	Dec 2024	361	462	20	600	0	600	3577.63	4818	9106	605
	Jan 2025	350	436	6	723	0	723	3574.16	4796	8835	729
	Feb 2025	397	461	6	639	0	639	3571.93	4783	8665	648
	Mar 2025	614	515	10	675	0	675	3569.85	4770	8507	684
	Apr 2025	920	731	16	601	0	601	3571.24	4778	8612	615
	May 2025	2060	1819	21	599	0	599	3585.27	4867	9722	619
	Jun 2025	2423	1941	36	628	0	628	3599.03	4962	10904	645
	Jul 2025	711	691	46	709	0	709	3598.37	4957	10845	724
	Aug 2025	371	506	45	758	0	758	3595.26	4935	10570	771
	Sep 2025	316	453	41	568	0	568	3593.60	4923	10426	580
	WY 2025	**9341**	**8897**	**297**	**7480**	**0**	**7480**				**7617**
	Oct 2025	417	481	28	643	0	643	3591.56	4909	10249	654
	Nov 2025	450	489	27	642	0	642	3589.61	4896	10083	647
	Dec 2025	361	502	21	715	0	715	3587.01	4879	9866	720
	Jan 2026	350	433	6	857	0	857	3582.15	4847	9467	863
	Feb 2026	397	455	6	758	0	758	3578.57	4824	9181	767
	Mar 2026	614	536	11	801	0	801	3575.33	4804	8926	810

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

Model Run ID: 3250

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

April 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)
*	Apr 2023	909	243	31	831	14.0	12	830	498	1049.69	7661
H	May 2023	1088	185	40	855	13.9	22	772	520	1054.28	7995
I	Jun 2023	1064	62	50	886	14.9	23	874	530	1056.39	8152
S	Jul 2023	1149	61	48	760	12.4	30	758	553	1061.02	8501
T	Aug 2023	902	112	54	580	9.4	25	580	574	1065.35	8834
O	Sep 2023	474	126	53	492	8.3	16	462	577	1065.82	8871
	WY 2023	**8581**	**1339**	**458**	**7633**		**187**	**7518**			
R	Oct 2023	480	31	50	487	7.9	14	520	574	1065.34	8833
I	Nov 2023	500	41	44	533	9.0	8	532	571	1064.81	8792
C	Dec 2023	600	74	36	362	5.9	6	360	588	1068.05	9045
A	Jan 2024	723	67	25	368	6.0	6	359	612	1072.67	9413
L	Feb 2024	636	87	24	362	6.3	6	361	632	1076.52	9725
*	Mar 2024	675	59	26	799	13.0	11	791	626	1075.35	9629
	Apr 2024	601	101	35	924	15.5	19	924	609	1072.13	9369
	May 2024	599	69	43	1085	17.7	28	1085	579	1066.33	8911
	Jun 2024	628	28	52	909	15.3	34	909	559	1062.22	8592
	Jul 2024	709	48	49	806	13.1	36	806	550	1060.58	8467
	Aug 2024	760	96	53	732	11.9	31	732	553	1061.06	8504
	Sep 2024	568	81	52	633	10.6	27	633	549	1060.29	8445
	WY 2024	**7480**	**782**	**488**	**8001**		**227**	**8013**			
	Oct 2024	480	61	49	461	7.5	20	461	550	1060.42	8455
	Nov 2024	500	57	43	602	10.1	11	602	544	1059.19	8362
	Dec 2024	600	76	35	633	10.3	11	633	543	1059.16	8360
	Jan 2025	723	81	24	516	8.4	10	516	559	1062.30	8598
	Feb 2025	639	69	22	567	10.2	9	567	566	1063.64	8701
	Mar 2025	675	129	24	825	13.4	15	825	562	1062.89	8643
	Apr 2025	601	101	33	1027	17.3	15	1027	539	1058.28	8293
	May 2025	599	69	40	1006	16.4	21	1006	515	1053.24	7918
	Jun 2025	628	28	49	878	14.8	25	878	497	1049.42	7641
	Jul 2025	709	48	46	775	12.6	27	775	491	1048.24	7556
	Aug 2025	758	96	50	714	11.6	23	714	495	1049.11	7619
	Sep 2025	568	81	49	616	10.3	20	616	493	1048.64	7585
	WY 2025	**7480**	**896**	**464**	**8619**		**209**	**8619**			
	Oct 2025	643	61	46	456	7.4	16	456	504	1051.06	7760
	Nov 2025	642	57	41	573	9.6	10	573	509	1052.04	7831
	Dec 2025	715	76	34	520	8.5	10	520	523	1054.95	8045
	Jan 2026	857	81	24	531	8.6	13	531	545	1059.59	8392
	Feb 2026	758	69	22	583	10.5	12	583	558	1062.17	8589
	Mar 2026	801	129	24	859	14.0	20	859	560	1062.50	8614

* 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

April 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)
*	Apr 2023	831	-11	13	844	0	844	14.2	642.84	1694
H	May 2023	855	-10	14	859	0	859	14.0	641.83	1667
I	Jun 2023	886	-15	14	819	0	819	13.8	643.22	1705
S	Jul 2023	760	-15	12	736	0	736	12.0	643.06	1700
T	Aug 2023	580	-14	16	555	0	555	9.0	642.86	1695
O	Sep 2023	492	-7	16	563	0	578	9.7	638.85	1587
	WY 2023	**7633**	**-108**	**152**	**7365**	**0**	**7381**			
R	Oct 2023	487	-1	14	547	0	547	8.9	635.96	1511
I	Nov 2023	533	-18	13	397	0	397	6.7	639.94	1616
C	Dec 2023	362	-5	13	334	0	334	5.4	640.34	1627
A	Jan 2024	368	-2	9	314	0	314	5.1	641.95	1670
L	Feb 2024	362	0	8	350	0	350	6.1	642.15	1675
*	Mar 2024	799	-2	10	779	0	779	12.7	642.41	1682
	Apr 2024	924	-14	13	881	0	881	14.8	643.00	1699
	May 2024	1085	-11	14	1060	0	1060	17.2	643.00	1699
	Jun 2024	909	-17	14	878	0	878	14.8	643.00	1699
	Jul 2024	806	-20	12	800	0	800	13.0	642.00	1671
	Aug 2024	732	-15	15	701	0	701	11.4	642.00	1671
	Sep 2024	633	-5	16	666	0	666	11.2	640.01	1617
	WY 2024	**8001**	**-112**	**151**	**7706**	**0**	**7706**			
	Oct 2024	461	-9	14	621	0	621	10.1	633.00	1434
	Nov 2024	602	-14	13	524	0	524	8.8	635.00	1486
	Dec 2024	633	0	13	501	0	501	8.2	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	**8619**	**-144**	**151**	**8323**	**0**	**8323**			
	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
	Mar 2026	859	-11	10	804	0	804	13.1	643.05	1700

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

April 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)
*	Apr 2023	844	51	11	669	11.2	49	169	447.68	574	153	2.6
H	May 2023	859	31	13	655	10.7	73	166	446.26	547	135	2.2
I	Jun 2023	819	16	15	636	10.7	70	69	448.25	585	130	2.2
S	Jul 2023	736	17	17	634	10.3	70	22	448.36	587	131	2.1
T	Aug 2023	555	22	17	485	7.9	61	19	447.78	576	105	1.7
O	Sep 2023	578	13	15	462	7.8	43	55	448.12	582	123	2.1
	WY 2023	**7381**	**248**	**139**	**5730**		**816**	**867**			**1443**	
R	Oct 2023	547	17	12	439	7.1	44	69	447.74	575	68	1.1
I	Nov 2023	397	22	9	294	4.9	59	50	447.87	578	86	1.4
C	Dec 2023	334	14	7	253	4.1	58	27	447.81	576	84	1.4
A	Jan 2024	314	8	6	197	3.2	57	48	448.40	588	110	1.8
L	Feb 2024	350	-1	8	264	4.6	42	58	446.99	561	88	1.5
*	Mar 2024	779	-3	9	603	9.8	13	136	447.53	571	153	2.5
	Apr 2024	881	18	11	632	10.6	83	165	447.50	570	145	2.4
	May 2024	1060	8	13	756	12.3	99	170	448.50	589	129	2.1
	Jun 2024	878	12	16	710	11.9	92	57	448.70	593	132	2.2
	Jul 2024	800	16	17	681	11.1	100	21	448.00	580	134	2.2
	Aug 2024	701	19	17	583	9.5	100	20	447.50	571	109	1.8
	Sep 2024	666	12	15	495	8.3	92	67	447.50	570	98	1.6
	WY 2024	**7706**	**142**	**140**	**5907**		**838**	**888**			**1335**	
	Oct 2024	621	20	12	456	7.4	99	66	447.50	571	83	1.4
	Nov 2024	524	16	9	404	6.8	97	24	447.50	570	100	1.7
	Dec 2024	501	15	7	389	6.3	104	30	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	**8323**	**160**	**139**	**6470**		**1003**	**771**			**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
	Mar 2026	804	11	9	625	10.2	20	148	446.70	555	147	2.4

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

Model Run ID: 3250

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

April 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
*	Apr 2023	831	14.0	1049.69	7661	262	402.80	839.3	300.5	65	361.7
H	May 2023	855	13.9	1054.28	7995	335	405.85	986.6	313.1	71	366.3
I	Jun 2023	886	14.9	1056.39	8152	156	407.42	1080.0	326.9	78	369.0
S	Jul 2023	760	12.4	1061.02	8501	349	413.93	1283.0	280.8	90	369.5
T	Aug 2023	580	9.4	1065.35	8834	333	420.26	1308.1	212.8	90	366.9
O	Sep 2023	492	8.3	1065.82	8871	37	419.70	1160.0	181.4	79	368.4
	WY 2023	**7632**							**2759.0**		
R	Oct 2023	487	7.9	1065.34	8833	-37	421.11	1037.5	180.9	71	371.7
I	Nov 2023	533	9.0	1064.81	8792	-41	421.57	948.0	199.5	66	374.5
C	Dec 2023	362	5.9	1068.05	9045	253	423.67	1063.1	133.1	72	367.6
A	Jan 2024	368	6.0	1072.67	9413	368	429.50	1023.0	136.8	69	371.7
L	Feb 2024	362	6.3	1076.52	9725	312	430.99	977.0	136.4	66	376.2
*	Mar 2024	799	13.0	1075.35	9629	-95	428.69	1135.1	309.6	77	387.7
	Apr 2024	924	15.5	1072.13	9369	-260	424.13	975.0	361.5	66	391.1
	May 2024	1085	17.7	1066.33	8911	-459	417.87	1170.0	413.7	81	381.2
	Jun 2024	909	15.3	1062.22	8592	-318	410.98	1413.9	336.0	100	369.5
	Jul 2024	806	13.1	1060.58	8467	-125	408.43	1404.0	297.1	100	368.8
	Aug 2024	732	11.9	1061.06	8504	37	408.18	1418.0	267.0	100	364.7
	Sep 2024	633	10.6	1060.29	8445	-59	410.08	1217.0	229.9	87	363.1
	WY 2024	**8001**							**3001.7**		
	Oct 2024	461	7.5	1060.42	8455	10	414.59	886.0	171.7	62	372.3
	Nov 2024	602	10.1	1059.19	8362	-93	416.33	877.5	226.7	63	376.4
	Dec 2024	633	10.3	1059.16	8360	-2	413.53	884.9	236.9	63	374.4
	Jan 2025	516	8.4	1062.30	8598	239	412.85	894.0	193.5	63	375.1
	Feb 2025	567	10.2	1063.64	8701	103	414.94	819.5	213.6	57	376.9
	Mar 2025	825	13.4	1062.89	8643	-58	414.12	914.5	315.0	64	381.6
	Apr 2025	1027	17.3	1058.28	8293	-350	411.90	778.0	396.2	56	385.9
	May 2025	1006	16.4	1053.24	7918	-375	404.57	1103.0	366.4	80	364.3
	Jun 2025	878	14.8	1049.42	7641	-278	398.13	1348.0	312.0	100	355.3
	Jul 2025	775	12.6	1048.24	7556	-85	395.98	1348.0	275.1	100	355.1
	Aug 2025	714	11.6	1049.11	7619	62	396.16	1348.0	251.5	100	352.3
	Sep 2025	616	10.3	1048.64	7585	-34	397.00	1377.9	218.1	100	354.3
	WY 2025	**8619**							**3176.7**		
	Oct 2025	456	7.4	1051.06	7760	175	402.55	1085.3	164.1	78	360.1
	Nov 2025	573	9.6	1052.04	7831	71	406.94	1033.6	208.4	74	363.6
	Dec 2025	520	8.5	1054.95	8045	214	405.44	1205.4	190.6	86	366.4
	Jan 2026	531	8.6	1059.59	8392	348	409.44	897.4	192.8	63	362.8
	Feb 2026	583	10.5	1062.17	8589	196	412.97	814.3	216.9	56	371.7
	Mar 2026	859	14.0	1062.50	8614	25	413.87	833.9	330.7	58	385.0

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

Model Run ID: 3250

Processed On: 4/9/2024 10:32:55AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

April 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
*	Apr 2023	844	14.2	642.84	1694	-36	138.90	255.0	108.3	100	128.3
H	May 2023	859	14.0	641.83	1667	-28	137.48	255.0	109.4	100	127.4
I	Jun 2023	819	13.8	643.22	1705	38	141.71	249.9	103.9	98	126.9
S	Jul 2023	736	12.0	643.06	1700	-4	143.75	250.1	94.0	98	127.6
T	Aug 2023	555	9.0	642.86	1695	-5	143.43	255.0	71.5	100	128.7
O	Sep 2023	563	9.7	638.85	1587	-108	139.25	204.0	73.6	80	130.8
	WY 2023	**7365**							**938.3**		
R	Oct 2023	547	8.9	635.96	1511	-76	132.98	189.2	67.1	74	122.7
I	Nov 2023	397	6.7	639.94	1616	105	140.75	156.4	50.0	61	125.9
C	Dec 2023	334	5.4	640.34	1627	11	141.24	167.8	41.8	66	125.5
A	Jan 2024	314	5.1	641.95	1670	44	143.06	164.5	39.1	65	124.8
L	Feb 2024	350	6.1	642.15	1675	5	140.83	202.2	43.7	79	124.9
*	Mar 2024	779	12.7	642.41	1682	7	138.42	204.0	98.4	80	126.3
	Apr 2024	881	14.8	643.00	1699	16	139.02	204.0	110.4	80	125.2
	May 2024	1060	17.2	643.00	1699	0	138.50	204.0	132.2	80	124.8
	Jun 2024	878	14.8	643.00	1699	0	139.34	207.4	110.2	81	125.5
	Jul 2024	800	13.0	642.00	1671	-27	139.46	255.0	100.5	100	125.6
	Aug 2024	701	11.4	642.00	1671	0	139.58	255.0	88.2	100	125.7
	Sep 2024	666	11.2	640.01	1617	-54	138.67	255.0	83.2	100	124.9
	WY 2024	**7706**							**964.9**		
	Oct 2024	621	10.1	633.00	1434	-183	134.61	227.0	75.3	89	121.3
	Nov 2024	524	8.8	635.00	1486	51	132.64	159.8	62.6	63	119.5
	Dec 2024	501	8.2	639.51	1604	118	136.18	154.7	61.5	61	122.7
	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	**8323**							**1037.7**		
	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
	Mar 2026	804	13.1	643.05	1700	34	139.37	194.1	100.9	76	125.6

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

Model Run ID: 3250

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

April 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
*	Apr 2023	669	11.2	447.68	574	-12	79.27	120.0	46.4	100	69.4
H	May 2023	655	10.7	446.26	547	-26	78.52	116.1	45.3	97	69.2
I	Jun 2023	636	10.7	448.25	585	37	79.10	120.0	44.0	100	69.2
S	Jul 2023	634	10.3	448.36	587	2	82.12	120.0	44.1	100	69.6
T	Aug 2023	485	7.9	447.78	576	-11	81.56	120.0	33.5	100	69.1
O	Sep 2023	462	7.8	448.12	582	7	81.96	120.0	32.1	100	69.5
	WY 2023	**5717**							**395.3**		
R	Oct 2023	439	7.1	447.74	575	-7	81.03	91.0	30.6	76	69.6
I	Nov 2023	294	4.9	447.87	578	3	82.97	80.0	20.0	67	67.9
C	Dec 2023	253	4.1	447.81	576	-1	82.94	60.0	16.6	50	65.7
A	Jan 2024	197	3.2	448.40	588	11	83.76	72.6	12.3	60	62.2
L	Feb 2024	264	4.6	446.99	561	-26	80.84	94.1	17.2	78	65.3
*	Mar 2024	603	9.8	447.53	571	10	77.23	115.2	41.3	96	68.6
	Apr 2024	632	10.6	447.50	570	-1	78.15	117.0	44.1	98	69.9
	May 2024	756	12.3	448.50	589	19	77.98	120.0	52.6	100	69.5
	Jun 2024	710	11.9	448.70	593	4	78.71	120.0	49.8	100	70.1
	Jul 2024	681	11.1	448.00	580	-13	78.80	120.0	47.6	100	69.8
	Aug 2024	583	9.5	447.50	571	-10	78.86	120.0	40.6	100	69.7
	Sep 2024	495	8.3	447.50	570	0	79.12	120.0	34.4	100	69.6
	WY 2024	**5907**							**407.1**		
	Oct 2024	456	7.4	447.50	571	0	79.54	90.0	32.1	75	70.3
	Nov 2024	404	6.8	447.50	570	0	79.84	92.0	27.6	77	68.4
	Dec 2024	389	6.3	446.50	552	-19	79.56	114.2	24.4	95	62.8
	Jan 2025	320	5.2	446.50	552	0	79.64	94.8	21.4	79	66.8
	Feb 2025	421	7.6	446.50	552	0	78.46	92.1	29.0	77	68.9
	Mar 2025	621	10.1	446.70	555	4	77.44	120.0	42.6	100	68.5
	Apr 2025	724	12.2	448.70	593	38	77.73	120.0	50.3	100	69.5
	May 2025	730	11.9	448.70	593	0	78.84	120.0	51.3	100	70.3
	Jun 2025	691	11.6	448.70	593	0	78.94	120.0	48.6	100	70.3
	Jul 2025	658	10.7	448.00	580	-13	78.95	120.0	46.1	100	70.0
	Aug 2025	571	9.3	447.50	571	-10	78.94	120.0	39.8	100	69.8
	Sep 2025	486	8.2	447.50	570	0	79.18	120.0	33.8	100	69.6
	WY 2025	**6470**							**447.0**		
	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
	Mar 2026	625	10.2	446.70	555	4	77.42	120.0	42.8	100	68.5

* 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

April 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
*	Apr 2023	291	17	5	9	3	4
H	May 2023	412	18	21	40	20	7
I	Jun 2023	439	43	32	50	22	8
S	Jul 2023	483	29	38	45	22	8
T	Aug 2023	374	44	31	37	21	6
O	Sep 2023	194	44	4	35	20	6
	Summer 2023	**2195**	**194**	**131**	**215**	**109**	**39**
R	Oct 2023	199	38	8	23	6	6
I	Nov 2023	206	34	9	10	5	6
C	Dec 2023	245	49	11	12	6	6
A	Jan 2024	294	49	9	12	5	5
L	Feb 2024	257	44	9	8	5	5
*	Mar 2024	270	25	13	18	9	4
	Winter 2024	**1471**	**241**	**59**	**83**	**36**	**32**
	Apr 2024	229	37	18	24	13	1
	May 2024	232	71	54	72	23	6
	Jun 2024	251	48	21	30	19	7
	Jul 2024	287	24	38	47	23	8
	Aug 2024	306	36	31	37	19	7
	Sep 2024	227	35	22	27	14	5
	Summer 2024	**1533**	**251**	**184**	**236**	**111**	**33**
	Oct 2024	192	26	19	24	10	0
	Nov 2024	200	28	6	7	4	0
	Dec 2024	239	42	10	13	7	1
	Jan 2025	286	42	8	10	6	4
	Feb 2025	251	32	7	10	5	3
	Mar 2025	264	17	8	11	6	3
	Winter 2025	**1432**	**188**	**59**	**75**	**38**	**11**
	Apr 2025	235	17	11	17	10	2
	May 2025	238	71	46	62	23	6
	Jun 2025	258	48	33	44	22	7
	Jul 2025	295	24	33	39	20	7
	Aug 2025	313	36	29	34	18	5
	Sep 2025	234	35	26	31	16	4
	Summer 2025	**1573**	**230**	**178**	**227**	**109**	**32**
	Oct 2025	263	25	24	29	10	4
	Nov 2025	262	26	16	19	10	5
	Dec 2025	290	38	27	33	16	5
	Jan 2026	345	38	11	13	7	5
	Feb 2026	302	35	9	12	6	4
	Mar 2026	317	22	11	14	8	4
	Winter 2026	**1779**	**184**	**97**	**119**	**58**	**27**

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

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Processed On: 4/9/2024 10:32:55AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

April 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****										
Apr 2024	752	277	573	15596	17198	17991	35188	429	162	232	823	15596	17991	34410	1500	924	0	24.5
May 2024	727	272	566	15569	17134	18251	35385	399	164	205	767	15569	18251	34587	1500	1085	0	25.1
Jun 2024	694	259	481	14634	16067	18709	34777	359	148	85	591	14634	18709	33935	1500	909	0	26.5
Jul 2024	454	77	440	13392	14363	19028	33390	100	-40	-5	55	13392	19028	32475	1500	806	0	26.3
								****CREDITABLE SPACE****										
Aug 2024	373	121	498	13420	14412	19153	33565	373	121	498	991	13420	19153	33565	1500	732	0	25.9
Sep 2024	428	174	538	13738	14877	19116	33993	428	174	538	1140	13738	19116	33993	2270	633	0	25.4
Oct 2024	493	215	547	13925	15180	19175	34356	493	215	547	1255	13925	19175	34356	3040	461	0	25.2
Nov 2024	519	249	540	13993	15300	19165	34465	519	249	540	1307	13993	19165	34465	3810	602	0	25.0
Dec 2024	551	236	547	14061	15396	19258	34654	551	236	547	1335	14061	19258	34654	4580	633	0	24.9
Jan 2025	643	245	556	14207	15651	19260	34911	643	245	556	1444	14207	19260	34911	5350	516	0	24.8
								****EFFECTIVE SPACE****										
Jan 2025	643	245	556	14207	15651	19260	34911	307	227	466	1000	14207	19260	34467	5350	516	0	24.8
Feb 2025	727	249	561	14478	16015	19022	35037	391	229	471	1091	14478	19022	34591	1500	567	0	24.7
Mar 2025	798	251	558	14649	16256	18919	35175	461	231	467	1159	14649	18919	34727	1500	825	0	24.6
Apr 2025	769	238	512	14807	16327	18977	35304	428	220	415	1063	14807	18977	34846	1500	1027	0	24.5
May 2025	715	197	449	14702	16063	19327	35390	368	179	329	875	14702	19327	34903	1500	1006	0	25.5
Jun 2025	693	149	324	13592	14758	19702	34460	339	126	164	629	13592	19702	33923	1500	878	0	26.8
Jul 2025	465	8	237	12410	13120	19979	33099	91	-18	22	95	12410	19979	32484	1500	775	0	26.6
								****CREDITABLE SPACE****										
Aug 2025	391	34	275	12468	13168	20064	33232	391	34	275	700	12468	20064	33232	1500	714	0	26.3
Sep 2025	444	71	313	12744	13572	20001	33573	444	71	313	828	12744	20001	33573	2270	616	0	25.9
Oct 2025	516	119	328	12888	13851	20035	33886	516	119	328	962	12888	20035	33886	3040	456	0	25.7
Nov 2025	546	162	323	13064	14096	19860	33956	546	162	323	1031	13064	19860	33956	3810	573	0	25.6
Dec 2025	576	181	323	13231	14312	19789	34101	576	181	323	1081	13231	19789	34101	4580	520	0	25.5
Jan 2026	657	246	327	13448	14677	19575	34253	657	246	327	1229	13448	19575	34253	5350	531	0	25.4
								****EFFECTIVE SPACE****										
Jan 2026	657	246	327	13448	14677	19575	34253	303	224	95	622	13448	19575	33645	5350	531	0	25.4
Feb 2026	729	258	332	13847	15166	19228	34393	375	235	99	709	13847	19228	33783	1500	583	0	25.3
Mar 2026	791	265	328	14133	15517	19031	34548	434	242	94	771	14133	19031	33935	1500	859	0	25.2

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

Model Run ID: 3250

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