



August 2025 Most Probable 24-Month Study

The operation of Lake Powell and Lake Mead in the August 2025 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),¹ the Supplemental Environmental Impact Statement for Near-term Colorado River Operations Record of Decision (2024 Interim Guidelines SEIS ROD),² and reflects the 2025 Annual Operating Plan (AOP). Pursuant to the Interim Guidelines, the August 2024 24-Month Study projections of the January 1, 2025, system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead during 2025.

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

The August 2024 24-Month Study projected the January 1, 2025, Lake Mead elevation to be below 1,075 feet and above 1,050 feet. Consistent with Section 2.D.1 of the Interim Guidelines, a Shortage Condition consistent with Section 2.D.1.a will govern the operation of Lake Mead for calendar year (CY) 2025. 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 2025. Lower Basin projections for Lake Mead take into consideration additional conservation efforts under the LC Conservation Program.

The August 2025 24-Month Study projected the January 1, 2026, 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, and Section 6.E of the 2024 Interim Guidelines SEIS ROD, the operational tier for Lake Powell in WY 2026 is the Mid-Elevation Release Tier and the water year release volume from Lake Powell is projected to be 7.48 maf. Given the hydrologic variability of the Colorado River System, the actual water year 2026 operations, and being consistent with Section 6.E of the 2024 Interim Guidelines SEIS ROD, the projected release from Lake Powell in water year 2026 may be less than 7.48 maf.

The August 2025 24-Month Study projected the January 1, 2026, Lake Mead elevation to be below 1,075 feet and above 1,050 feet. Consistent with Section 2.D.1 of the Interim Guidelines, a Shortage Condition consistent with Section 2.D.1.a will govern the operation of Lake Mead for CY 2026. In addition, Section III.B of Exhibit 1 to the Lower Basin DCP Agreement will also govern the operation of Lake Mead for CY 2026. Lower Basin projections for Lake Mead take into consideration additional conservation efforts under the LC Conservation Program.

The 2026 operational tier determinations for Lake Powell and Lake Mead will be documented in the 2026 AOP, which is currently in development.

¹ For modeling purposes, simulated years beyond 2026 assume a continuation of the 2007 Interim Guidelines including the 2024 Supplement to the 2007 Interim Guidelines (no additional SEIS conservation is assumed to occur after 2026), the 2019 Colorado River Basin Drought Contingency Plans, and Minute 323 including the Binational Water Scarcity Contingency Plan. With the exception of certain provisions related to Intentionally Created Surplus recovery and Upper Basin demand management, operations under these agreements are in effect through 2026. Reclamation initiated the process to develop operations for post-2026 in June 2023, and the modeling assumptions described here are subject to change.

² 2024 Interim Guidelines SEIS ROD is available online at: https://www.usbr.gov/ColoradoRiverBasin/documents/NearTermColoradoRiverOperations/20240507-Near-termColoradoRiverOperations-SEIS-RecordofDecision-signed_508.pdf.

Current runoff projections into Lake Powell are provided by the National Weather Service's Colorado Basin River Forecast Center. The observed unregulated inflow into Lake Powell for the month of July was 0.120 maf or 12% of the 30-year average from 1991 to 2020. The August 2025 unregulated inflow forecast for Lake Powell is 0.110 maf or 29% of the 30-year average. The preliminary observed 2025 April through July unregulated inflow for Lake Powell is 2.63 maf or 41% of average. The WY 2025 unregulated inflow forecast for Lake Powell is 4.84 maf or 50% of average.

In this study, the CY 2025 diversion for Metropolitan Water District of Southern California (MWD) is projected to be 0.942 maf. The CY 2025 diversion for the Central Arizona Project (CAP) is projected to be 0.917 maf. Consumptive use for Nevada above Hoover (SNWP Use) is projected to be 0.193 maf for CY 2025.

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.

For questions on Upper Colorado River Basin (UCB) reservoir operations, please contact Alex Pivarnik, the UCB River Operations Group Supervisor at apivarnik@usbr.gov. For questions on Lower Colorado River Basin (LCB) reservoir operations, please contact Noe Santos, the LCB River Operations Manager at nsantos@usbr.gov.

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 (rrogers@usbr.gov) or Kyra Cubi (kcubi@usbr.gov).

References

The 2025 Annual Operating Plan is available online at:

<https://www.usbr.gov/uc/water/rsvrs/ops/aop/AOP25.pdf>.

The Interim Guidelines are available online at:

<https://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf>.

The Colorado River Drought Contingency Plans are available online at:

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

The Upper Basin Hydrology Summary is available online at:

https://www.usbr.gov/uc/water/crsp/studies/24Month_08_ucb.pdf.

Information on the LCB Conservation Program is available online at:

<https://www.usbr.gov/lc/LCBConservation.html>.

Information on the 2024 Interim Guidelines SEIS ROD is available online at:

<https://www.usbr.gov/ColoradoRiverBasin/interimguidelines/seis/index.html>.

Information on reservoir inflow observations and forecasts is available online at:

<https://www.cbrfc.noaa.gov/product/hydrofcst/hydrofcst.php>.



OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2025 24-Month Study

Most Probable Inflow

Fontenelle Reservoir



— BUREAU OF —
RECLAMATION

Date	Regulated Inflow (1000 Ac-Ft)	Evaporation Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elevation End of Month (Ft)	Live Storage (1000 Ac-Ft)
Aug 2024	44	2	58	6	64	6496.59	263
Sep 2024	29	2	53	0	53	6492.86	237
WY 2024	834	14	791	75	867		
Oct 2024	30	1	47	4	51	6489.49	215
Nov 2024	32	1	48	1	49	6486.69	197
Dec 2024	29	1	49	2	51	6482.89	174
Jan 2025	24	1	49	2	52	6477.58	146
Feb 2025	27	0	47	0	47	6473.13	126
Mar 2025	52	0	50	1	52	6473.08	125
Apr 2025	84	1	35	26	62	6477.72	147
May 2025	133	1	98	0	98	6484.04	181
Jun 2025	187	2	82	0	82	6499.39	284
Jul 2025	60	3	55	0	55	6499.76	287
Aug 2025	33	2	52	0	52	6496.82	265
Sep 2025	25	2	48	0	48	6493.36	241
WY 2025	716	14	660	38	698		
Oct 2025	32	1	49	0	49	6490.65	223
Nov 2025	34	1	50	0	50	6488.15	206
Dec 2025	25	1	52	0	52	6483.58	178
Jan 2026	23	1	52	0	52	6478.07	149
Feb 2026	22	0	47	0	47	6472.50	123
Mar 2026	45	0	52	0	52	6470.67	115
Apr 2026	75	1	28	26	54	6475.35	136
May 2026	140	1	93	0	93	6484.04	181
Jun 2026	265	2	103	54	157	6499.84	287
Jul 2026	140	3	103	24	127	6501.26	298
Aug 2026	54	2	106	3	110	6493.22	240
Sep 2026	35	2	58	0	58	6489.51	215
WY 2026	890	14	795	107	902		
Oct 2026	42	1	54	0	54	6487.52	202
Nov 2026	41	1	53	0	53	6485.45	189
Dec 2026	32	1	55	0	55	6481.31	166
Jan 2027	31	1	55	0	55	6476.45	141
Feb 2027	29	0	50	0	50	6471.64	119
Mar 2027	51	0	55	0	55	6470.64	115
Apr 2027	77	1	38	21	58	6474.84	133
May 2027	166	1	101	12	113	6484.77	185
Jun 2027	301	2	103	97	200	6499.39	284
Jul 2027	146	3	103	20	123	6502.13	304

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2025 24-Month Study

Most Probable Inflow

Flaming Gorge Reservoir



— BUREAU OF —
RECLAMATION

Date	Unregulated Inflow (1000 Ac-Ft)	Regulated Inflow (1000 Ac-Ft)	Evaporation 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 Elevation End of Month (Ft)	Live Storage (1000 Ac-Ft)	Jensen Flow (1000 Ac-Ft)
Aug 2024	57	75	12	96	0	96	123	6028.33	3202	125
Sep 2024	29	54	10	94	0	94	121	6026.99	3154	113
WY 2024	1169	1203	78	1199	33	1232				2797
Oct 2024	35	58	7	62	0	62	121	6026.69	3143	89
Nov 2024	39	55	3	53	0	53	120	6026.64	3141	87
Dec 2024	31	54	2	74	0	74	120	6026.05	3120	105
Jan 2025	16	43	2	74	0	75	118	6025.15	3088	107
Feb 2025	66	87	2	54	0	54	119	6025.97	3117	94
Mar 2025	81	85	3	65	0	65	120	6026.41	3133	122
Apr 2025	109	85	5	68	0	68	121	6026.72	3144	225
May 2025	157	127	7	75	0	75	122	6027.90	3186	355
Jun 2025	194	84	10	88	0	88	122	6027.51	3172	294
Jul 2025	57	51	12	95	0	95	120	6026.01	3119	117
Aug 2025	35	54	12	107	0	107	117	6024.26	3057	112
Sep 2025	25	48	10	101	0	101	115	6022.49	2996	108
WY 2025	846	829	75	917	1	918				1813
Oct 2025	38	55	7	53	0	53	114	6022.37	2991	75
Nov 2025	40	56	3	48	0	48	115	6022.51	2996	74
Dec 2025	27	54	2	49	0	49	115	6022.61	3000	69
Jan 2026	30	59	2	49	0	49	115	6022.85	3008	69
Feb 2026	35	60	2	44	0	44	116	6023.23	3021	64
Mar 2026	80	87	3	49	0	49	117	6024.20	3055	109
Apr 2026	105	84	5	48	0	48	118	6025.07	3086	233
May 2026	180	133	7	133	0	133	118	6024.88	3079	603
Jun 2026	325	217	10	163	0	163	120	6026.06	3121	558
Jul 2026	150	137	13	62	0	62	122	6027.74	3180	122
Aug 2026	60	116	12	75	0	75	123	6028.49	3208	90
Sep 2026	40	63	11	75	0	75	122	6027.91	3186	87
WY 2026	1110	1122	75	849	0	849				2154
Oct 2026	50	62	7	60	0	60	122	6027.77	3182	85
Nov 2026	49	61	3	57	0	57	122	6027.79	3182	86
Dec 2026	34	57	2	83	0	83	121	6027.06	3156	108
Jan 2027	42	66	2	83	0	83	120	6026.57	3138	108
Feb 2027	43	64	2	75	0	75	120	6026.22	3126	100
Mar 2027	85	89	3	70	0	70	120	6026.64	3141	144
Apr 2027	111	92	5	75	0	75	121	6027.00	3154	278
May 2027	239	186	7	199	0	199	120	6026.45	3134	712
Jun 2027	389	288	10	153	0	153	125	6029.73	3255	520
Jul 2027	161	138	14	82	0	82	127	6030.77	3295	142

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2025 24-Month Study

Most Probable Inflow

Taylor Park Reservoir



— BUREAU OF —
RECLAMATION

Date	Regulated Inflow (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elevation End of Month (Ft)	Live Storage (1000 Ac-Ft)
Aug 2024	10	19	9319.14	85
Sep 2024	7	18	9312.55	74
WY 2024	152	155		
Oct 2024	6	10	9310.58	71
Nov 2024	5	5	9310.61	71
Dec 2024	5	6	9310.32	70
Jan 2025	5	5	9309.85	70
Feb 2025	4	5	9309.41	69
Mar 2025	5	5	9309.39	69
Apr 2025	10	6	9312.10	73
May 2025	18	9	9317.35	82
Jun 2025	25	15	9322.73	92
Jul 2025	8	18	9317.27	82
Aug 2025	6	17	9310.90	71
Sep 2025	5	13	9305.49	63
WY 2025	103	114		
Oct 2025	5	7	9304.45	61
Nov 2025	4	4	9304.14	61
Dec 2025	4	5	9303.73	60
Jan 2026	4	5	9303.31	60
Feb 2026	3	4	9302.51	59
Mar 2026	4	5	9302.08	58
Apr 2026	7	6	9302.79	59
May 2026	24	12	9310.71	71
Jun 2026	38	15	9323.81	94
Jul 2026	15	20	9321.14	89
Aug 2026	8	18	9315.53	79
Sep 2026	6	15	9310.08	70
WY 2026	122	115		
Oct 2026	6	6	9310.08	70
Nov 2026	5	5	9310.05	70
Dec 2026	4	5	9309.26	69
Jan 2027	5	5	9309.14	69
Feb 2027	4	5	9308.62	68
Mar 2027	5	5	9308.50	68
Apr 2027	9	6	9310.40	71
May 2027	26	12	9318.66	85
Jun 2027	40	15	9331.62	110
Jul 2027	15	21	9328.67	104

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2025 24-Month Study

Most Probable Inflow

Blue Mesa Reservoir



— BUREAU OF —
RECLAMATION

Date	Unregulated Inflow (1000 Ac-Ft)	Regulated Inflow (1000 Ac-Ft)	Evaporation Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elevation End of Month (Ft)	Live Storage (1000 Ac-Ft)
Aug 2024	63	73	1	100	0	100	7491.35	588
Sep 2024	42	54	1	82	0	82	7487.54	559
WY 2024	921	924	8	863	123	987		
Oct 2024	35	38	1	82	0	82	7481.75	515
Nov 2024	32	32	0	22	0	22	7483.02	524
Dec 2024	27	28	0	27	0	27	7483.05	525
Jan 2025	25	26	0	34	0	34	7481.98	517
Feb 2025	26	27	0	34	0	34	7480.99	509
Mar 2025	43	43	0	36	19	55	7479.19	496
Apr 2025	85	80	1	53	11	63	7481.45	513
May 2025	120	112	1	104	0	104	7482.44	520
Jun 2025	160	150	1	91	0	91	7490.03	578
Jul 2025	44	54	1	112	0	112	7482.27	519
Aug 2025	35	46	1	97	0	97	7475.06	466
Sep 2025	25	33	1	78	0	78	7468.38	421
WY 2025	658	669	8	770	30	799		
Oct 2025	26	28	0	55	0	55	7464.15	393
Nov 2025	26	26	0	12	0	12	7466.38	407
Dec 2025	22	23	0	11	0	11	7468.05	418
Jan 2026	20	21	0	16	0	16	7468.78	423
Feb 2026	19	20	0	14	0	14	7469.60	429
Mar 2026	30	31	0	27	0	27	7470.07	432
Apr 2026	61	60	1	52	0	52	7471.17	439
May 2026	187	175	1	166	0	166	7472.35	448
Jun 2026	240	217	1	38	0	38	7495.93	625
Jul 2026	92	97	1	104	0	104	7494.88	616
Aug 2026	51	61	1	76	0	76	7492.84	600
Sep 2026	31	40	1	74	0	74	7488.35	565
WY 2026	805	798	8	646	0	646		
Oct 2026	33	33	0	64	0	64	7484.25	534
Nov 2026	30	30	0	15	0	15	7486.20	548
Dec 2026	26	27	0	16	0	16	7487.70	560
Jan 2027	25	25	0	19	0	19	7488.53	566
Feb 2027	23	24	0	16	0	16	7489.47	574
Mar 2027	38	38	0	30	0	30	7490.45	581
Apr 2027	78	75	1	61	0	61	7492.18	595
May 2027	204	190	1	175	0	175	7493.88	608
Jun 2027	251	226	1	74	0	74	7511.74	759
Jul 2027	86	92	2	108	0	108	7509.74	741

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2025 24-Month Study

Most Probable Inflow

Morrow Point Reservoir



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RECLAMATION

Date	Unregulated 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 Elevation End of Month (Ft)	Live Storage (1000 Ac-Ft)
Aug 2024	64	100	1	101	100	0	100	7154.04	112
Sep 2024	42	82	0	83	64	0	83	7153.18	112
WY 2024	968	987	46	1033	960	3	1030		
Oct 2024	35	82	0	82	76	0	85	7149.35	109
Nov 2024	33	22	1	23	21	0	21	7151.56	110
Dec 2024	28	27	1	28	28	0	28	7152.12	111
Jan 2025	27	34	1	35	35	0	35	7152.49	111
Feb 2025	29	34	2	37	37	0	37	7152.43	111
Mar 2025	45	55	3	58	54	0	54	7157.15	115
Apr 2025	94	63	9	72	76	0	76	7152.22	111
May 2025	133	104	12	116	119	0	119	7148.94	108
Jun 2025	167	91	6	97	96	0	96	7149.91	109
Jul 2025	26	112	-18	94	88	0	88	7157.96	115
Aug 2025	36	97	1	98	101	0	101	7153.73	112
Sep 2025	26	78	1	79	79	0	79	7153.73	112
WY 2025	679	799	21	820	810	0	819		
Oct 2025	28	55	2	57	57	0	57	7153.73	112
Nov 2025	28	12	2	14	14	0	14	7153.73	112
Dec 2025	25	11	3	14	14	0	14	7153.73	112
Jan 2026	22	16	2	18	18	0	18	7153.73	112
Feb 2026	21	14	2	16	16	0	16	7153.73	112
Mar 2026	33	27	3	30	30	0	30	7153.73	112
Apr 2026	70	52	9	61	61	0	61	7153.73	112
May 2026	210	166	23	189	189	0	189	7153.73	112
Jun 2026	255	38	15	53	53	0	53	7153.72	112
Jul 2026	95	104	3	107	107	0	107	7153.73	112
Aug 2026	54	76	3	79	79	0	79	7153.73	112
Sep 2026	34	74	3	77	77	0	77	7153.73	112
WY 2026	875	646	70	716	715	0	715		
Oct 2026	36	64	3	67	67	0	67	7153.73	112
Nov 2026	31	15	1	16	16	0	16	7153.73	112
Dec 2026	27	16	1	17	17	0	17	7153.73	112
Jan 2027	26	19	1	20	20	0	20	7153.73	112
Feb 2027	25	16	2	18	18	0	18	7153.73	112
Mar 2027	40	30	2	32	32	0	32	7153.73	112
Apr 2027	89	61	11	72	72	0	72	7153.73	112
May 2027	226	175	22	197	197	0	197	7153.73	112
Jun 2027	265	74	14	88	88	0	88	7153.72	112
Jul 2027	90	108	4	112	112	0	112	7153.73	112



OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2025 24-Month Study

Most Probable Inflow

Crystal Reservoir



— BUREAU OF —
RECLAMATION

Date	Unregulated 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 Elevation End of Month (Ft)	Live Storage (1000 Ac-Ft)	Tunnel Flow (1000 Ac-Ft)	Below Tunnel Flow (1000 Ac-Ft)
Aug 2024	66	100	2	102	102	1	103	6747.78	15	64	42
Sep 2024	44	83	2	85	86	0	86	6741.65	14	61	27
WY 2024	1029	1030	61	1091	838	163	1094			448	637
Oct 2024	37	85	1	86	19	65	84	6748.80	16	60	25
Nov 2024	36	21	3	24	9	14	23	6751.30	16	0	21
Dec 2024	30	28	2	30	30	0	30	6750.63	16	0	27
Jan 2025	28	35	2	36	33	4	37	6748.76	16	0	33
Feb 2025	30	37	1	37	36	0	37	6751.77	17	0	33
Mar 2025	48	54	3	57	56	0	57	6752.75	17	12	41
Apr 2025	99	76	5	81	81	0	81	6751.73	17	49	31
May 2025	139	119	7	125	100	20	123	6757.45	18	63	60
Jun 2025	187	96	20	116	99	17	117	6752.70	17	62	56
Jul 2025	46	88	20	107	102	5	108	6752.20	17	66	42
Aug 2025	40	101	4	105	105	0	105	6753.04	17	65	40
Sep 2025	30	79	4	83	83	0	83	6753.04	17	55	28
WY 2025	749	819	71	889	755	127	886			434	438
Oct 2025	32	57	4	61	60	0	61	6753.04	17	49	11
Nov 2025	32	14	4	18	18	0	18	6753.04	17	1	17
Dec 2025	29	14	4	18	18	0	18	6753.04	17	0	18
Jan 2026	26	18	4	22	22	0	22	6753.04	17	0	22
Feb 2026	24	16	3	19	19	0	19	6753.04	17	0	19
Mar 2026	38	30	5	35	35	0	35	6753.04	17	5	30
Apr 2026	80	61	10	71	71	0	71	6753.04	17	42	29
May 2026	235	189	25	214	134	80	214	6753.04	17	62	152
Jun 2026	285	53	30	83	83	0	83	6753.03	17	61	22
Jul 2026	105	107	10	117	117	0	117	6753.04	17	65	52
Aug 2026	61	79	7	86	86	0	86	6753.04	17	65	21
Sep 2026	38	77	4	81	81	0	81	6753.04	17	55	26
WY 2026	985	715	110	825	745	80	825			405	420
Oct 2026	40	67	4	71	64	6	71	6753.04	17	49	22
Nov 2026	36	16	5	21	21	0	21	6753.04	17	0	21
Dec 2026	32	17	5	22	22	0	22	6753.04	17	0	21
Jan 2027	31	20	5	25	25	0	25	6753.04	17	0	25
Feb 2027	29	18	4	22	22	0	22	6753.04	17	0	22
Mar 2027	46	32	6	38	38	0	38	6753.04	17	5	33
Apr 2027	100	72	11	83	83	0	83	6753.04	17	42	41
May 2027	251	197	25	222	134	88	222	6753.04	17	62	160
Jun 2027	293	88	28	116	116	0	116	6753.03	17	61	55
Jul 2027	98	112	8	120	120	0	120	6753.04	17	65	55

Model Run ID: 3289

Processed on: 8/12/2025 11:41:20 AM



OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2025 24-Month Study

Most Probable Inflow

Vallecito Reservoir



BUREAU OF
RECLAMATION

Date	Regulated Inflow (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elevation End of Month (Ft)	Live Storage (1000 Ac-Ft)
Aug 2024	16	34	7650.32	88
Sep 2024	13	28	7643.64	72
WY 2024	219	201		
Oct 2024	10	13	7642.34	69
Nov 2024	10	2	7645.75	77
Dec 2024	6	2	7647.60	81
Jan 2025	4	2	7648.63	84
Feb 2025	3	1	7649.51	86
Mar 2025	6	2	7651.32	90
Apr 2025	21	5	7657.59	106
May 2025	40	32	7660.43	113
Jun 2025	35	38	7659.35	110
Jul 2025	10	39	7647.41	81
Aug 2025	6	38	7632.14	49
Sep 2025	8	30	7618.21	27
WY 2025	160	202		
Oct 2025	8	17	7610.03	18
Nov 2025	6	0	7615.13	23
Dec 2025	5	0	7618.80	28
Jan 2026	4	0	7621.41	31
Feb 2026	4	0	7623.84	35
Mar 2026	6	0	7627.26	40
Apr 2026	16	0	7635.68	56
May 2026	62	31	7649.69	86
Jun 2026	64	43	7658.02	107
Jul 2026	18	42	7648.27	83
Aug 2026	12	38	7636.30	57
Sep 2026	10	30	7625.22	37
WY 2026	215	202		
Oct 2026	10	17	7620.22	30
Nov 2026	8	0	7625.34	37
Dec 2026	7	0	7629.25	44
Jan 2027	6	0	7632.32	49
Feb 2027	5	0	7634.70	54
Mar 2027	10	1	7639.31	63
Apr 2027	23	1	7648.77	84
May 2027	68	31	7663.23	121
Jun 2027	62	58	7664.33	124
Jul 2027	21	42	7656.27	103

Model Run ID: 3289

Processed on: 8/12/2025 11:41:20 AM



OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2025 24-Month Study

Most Probable Inflow

Navajo Reservoir



— BUREAU OF —
RECLAMATION

Date	Modified Unregulated Inflow (1000 Ac-Ft)	Azotea Tunnel Diversion (1000 Ac-Ft)	Regulated Inflow (1000 Ac-Ft)	Evaporation Losses (1000 Ac-Ft)	NIIP Diversion (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elevation End of Month (Ft)	Live Storage (1000 Ac-Ft)	Farmington Flow (1000 Ac-Ft)
Aug 2024	25	6	37	3	35	50	6045.52	1120	71
Sep 2024	19	1	34	2	22	40	6042.68	1089	46
WY 2024	593	74	501	24	202	333			645
Oct 2024	24	0	27	1	9	34	6041.07	1072	55
Nov 2024	30	0	22	1	0	31	6040.08	1061	54
Dec 2024	18	0	14	1	0	22	6039.21	1052	37
Jan 2025	11	0	8	1	0	22	6037.80	1038	34
Feb 2025	16	0	14	1	1	22	6036.86	1028	34
Mar 2025	31	2	25	1	5	26	6036.19	1021	37
Apr 2025	78	9	53	2	15	25	6037.35	1033	44
May 2025	102	13	81	3	26	22	6040.32	1064	63
Jun 2025	61	11	50	3	27	23	6040.05	1061	108
Jul 2025	-11	0	18	4	37	48	6033.15	991	48
Aug 2025	-10	0	22	3	47	67	6023.29	896	79
Sep 2025	5	0	27	2	26	41	6018.64	854	57
WY 2025	355	36	361	22	191	383			649
Oct 2025	20	0	29	1	9	27	6017.65	845	43
Nov 2025	25	0	19	1	0	31	6016.21	833	45
Dec 2025	20	0	15	0	0	22	6015.45	826	33
Jan 2026	18	0	14	0	0	22	6014.57	819	33
Feb 2026	21	0	17	1	0	19	6014.21	816	29
Mar 2026	52	4	42	1	5	22	6015.91	830	37
Apr 2026	115	14	86	2	21	21	6020.74	873	61
May 2026	225	30	164	3	35	22	6031.80	977	147
Jun 2026	185	24	140	3	51	21	6038.14	1041	156
Jul 2026	30	1	52	4	55	28	6034.71	1006	78
Aug 2026	24	1	49	3	47	33	6031.34	973	63
Sep 2026	25	1	44	2	26	30	6029.95	959	53
WY 2026	760	76	671	20	250	296			776
Oct 2026	30	1	36	1	9	22	6030.36	963	43
Nov 2026	28	1	20	1	0	21	6030.18	961	38
Dec 2026	24	0	17	0	0	22	6029.67	956	37
Jan 2027	22	0	16	0	0	22	6029.08	951	35
Feb 2027	29	1	23	1	0	19	6029.42	954	31
Mar 2027	92	10	72	1	5	22	6033.93	998	45
Apr 2027	147	18	107	2	21	21	6040.11	1062	72
May 2027	251	34	180	3	35	22	6050.92	1182	157
Jun 2027	187	25	159	4	51	21	6057.79	1265	165
Jul 2027	33	2	52	4	55	28	6054.91	1229	79

Model Run ID: 3289

Processed on: 8/12/2025 11:41:20 AM



OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2025 24-Month Study

Most Probable Inflow

Lake Powell



— BUREAU OF —
RECLAMATION

Date	Unregulated Inflow (1000 Ac-Ft)	Regulated Inflow (1000 Ac-Ft)	Evaporation Losses (1000 Ac-Ft)	Power Plant Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elevation End of Month (Ft)	Bank Storage (1000 Ac-Ft)	End Of Month Storage (1000 Ac-Ft)	Lees Ferry Gage (1000 Ac-Ft)
Aug 2024	335	484	40	502	257	760	3581.01	4839	9375	753
Sep 2024	208	353	36	315	254	568	3578.08	4821	9142	563
WY 2024	7981	8130	269	6802	679	7481				7551
Oct 2024	291	405	25	314	168	483	3576.88	4813	9047	473
Nov 2024	389	389	24	457	47	504	3575.23	4803	8918	497
Dec 2024	299	349	19	599	0	599	3571.99	4783	8669	594
Jan 2025	235	303	5	723	0	723	3566.75	4751	8275	720
Feb 2025	306	329	6	639	0	639	3562.75	4728	7983	642
Mar 2025	366	370	9	626	0	626	3559.30	4708	7737	633
Apr 2025	583	507	15	598	0	598	3557.90	4701	7639	608
May 2025	849	698	17	599	0	599	3558.98	4707	7715	609
Jun 2025	1083	883	28	678	0	678	3561.30	4720	7879	681
Jul 2025	120	289	33	706	0	706	3555.36	4686	7462	710
Aug 2025	110	370	31	757	0	757	3549.65	4655	7075	762
Sep 2025	210	401	28	568	0	568	3546.92	4641	6894	576
WY 2025	4840	5293	240	7264	216	7480				7504
Oct 2025	340	400	19	480	0	480	3545.52	4634	6803	488
Nov 2025	355	355	19	500	0	500	3543.17	4621	6651	503
Dec 2025	280	293	15	600	0	600	3538.47	4598	6353	602
Jan 2026	235	253	4	723	0	723	3531.30	4563	5915	729
Feb 2026	285	289	4	639	0	639	3525.72	4536	5587	648
Mar 2026	445	390	6	675	0	675	3520.99	4515	5317	685
Apr 2026	640	514	10	601	0	601	3519.37	4508	5226	613
May 2026	1670	1464	13	599	0	599	3532.98	4571	6016	615
Jun 2026	2250	1798	23	628	0	628	3549.69	4656	7077	640
Jul 2026	740	719	30	709	0	709	3549.40	4654	7058	716
Aug 2026	300	397	30	758	0	758	3543.88	4625	6696	763
Sep 2026	310	419	27	568	0	568	3541.33	4612	6533	576
WY 2026	7850	7290	200	7480	0	7480				7578
Oct 2026	412	454	18	480	0	480	3540.69	4609	6492	488
Nov 2026	447	434	18	500	0	500	3539.45	4603	6414	503
Dec 2026	361	397	14	600	0	600	3536.22	4586	6213	602
Jan 2027	350	384	4	723	0	723	3530.99	4561	5896	729
Feb 2027	397	414	4	639	0	639	3527.40	4544	5684	648
Mar 2027	614	536	7	675	0	675	3525.07	4533	5549	685
Apr 2027	920	779	11	601	0	601	3527.74	4546	5704	613
May 2027	2060	1831	14	599	0	599	3545.96	4636	6831	615
Jun 2027	2423	1920	26	628	0	628	3563.02	4730	8003	640
Jul 2027	711	706	34	709	0	709	3562.54	4727	7969	716



OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2025 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)	Evaporation 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 Elevation End of Month (Ft)	End Of Month Storage (1000 Ac-Ft)
Aug 2024	760	81	53	614	10.0	29	651	563	1063.16	8665
Sep 2024	568	68	52	518	8.7	21	574	566	1063.71	8707
WY 2024	7481	660	489	7633		193	7717			
Oct 2024	483	47	49	663	10.8	20	670	554	1061.22	8516
Nov 2024	504	42	43	517	8.7	13	521	552	1060.89	8491
Dec 2024	599	64	35	423	6.9	10	462	564	1063.29	8675
Jan 2025	723	37	24	471	7.7	9	470	579	1066.37	8913
Feb 2025	639	57	23	513	9.2	8	513	589	1068.18	9056
Mar 2025	626	43	25	778	12.7	13	773	580	1066.43	8918
Apr 2025	598	28	33	921	15.5	18	915	559	1062.23	8593
May 2025	599	24	41	983	16.0	19	978	533	1057.02	8199
Jun 2025	678	31	50	798	13.4	23	795	523	1054.98	8047
Jul 2025	706	23	47	721	11.7	26	719	519	1054.14	7985
Aug 2025	757	102	52	620	10.1	26	620	529	1056.18	8136
Sep 2025	568	83	51	590	9.9	18	590	528	1056.09	8129
WY 2025	7480	582	474	7999		204	8026			
Oct 2025	480	62	48	640	10.4	15	640	519	1054.04	7978
Nov 2025	500	42	42	524	8.8	10	524	516	1053.60	7945
Dec 2025	600	65	34	445	7.2	8	445	527	1055.88	8113
Jan 2026	723	74	24	492	8.0	10	492	544	1059.28	8368
Feb 2026	639	61	22	508	9.2	10	508	554	1061.25	8518
Mar 2026	675	102	24	744	12.1	13	744	553	1061.21	8515
Apr 2026	601	93	33	936	15.7	13	936	536	1057.64	8245
May 2026	599	52	40	973	15.8	20	973	513	1052.79	7886
Jun 2026	628	18	49	833	14.0	22	833	497	1049.46	7644
Jul 2026	709	53	46	768	12.5	27	768	492	1048.43	7570
Aug 2026	758	102	50	732	11.9	24	732	495	1049.15	7621
Sep 2026	568	83	49	664	11.2	17	664	491	1048.12	7548
WY 2026	7480	807	460	8258		189	8258			
Oct 2026	480	62	46	452	7.3	15	452	492	1048.50	7575
Nov 2026	500	42	40	540	9.1	11	540	489	1047.84	7528
Dec 2026	600	65	33	501	8.2	10	501	497	1049.44	7642
Jan 2027	723	74	23	516	8.4	10	516	512	1052.65	7876
Feb 2027	639	61	21	534	9.6	10	534	520	1054.39	8003
Mar 2027	675	102	23	794	12.9	12	794	517	1053.71	7953
Apr 2027	601	93	31	1007	16.9	13	1007	495	1049.09	7618
May 2027	599	52	39	1054	17.1	20	1054	467	1042.98	7184
Jun 2027	628	18	46	884	14.9	21	884	448	1038.84	6898
Jul 2027	709	53	44	811	13.2	26	811	441	1037.21	6787

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2025 24-Month Study

Most Probable Inflow

Davis Dam – Lake Mohave



BUREAU OF
RECLAMATION

Date	Hoover Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Evaporation Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Spill Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Total Release (1000 CFS)	Reservoir Elevation End of Month (Ft)	End Of Month Storage (1000 Ac-Ft)
Aug 2024	614	-13	16	597	0	597	9.7	642.84	1694
Sep 2024	518	-1	16	604	0	604	10.1	639.03	1592
WY 2024	7633	-101	152	7375	0	7375			
Oct 2024	663	-10	15	657	0	657	10.7	638.33	1573
Nov 2024	517	-14	13	488	0	488	8.2	638.39	1574
Dec 2024	423	-4	13	373	0	373	6.1	639.61	1607
Jan 2025	471	-13	9	398	0	398	6.5	641.52	1659
Feb 2025	513	-12	8	489	0	489	8.8	641.71	1663
Mar 2025	778	-17	10	723	0	723	11.8	642.74	1692
Apr 2025	921	-10	12	914	0	914	15.4	642.18	1676
May 2025	983	-13	14	927	0	927	15.1	643.20	1704
Jun 2025	798	-14	14	772	0	772	13.0	643.12	1702
Jul 2025	721	-14	12	688	0	688	11.2	643.36	1709
Aug 2025	620	-14	16	628	0	628	10.2	642.00	1671
Sep 2025	590	-1	16	680	0	680	11.4	638.00	1564
WY 2025	7999	-139	151	7735	0	7735			
Oct 2025	640	-6	14	620	0	620	10.1	638.00	1564
Nov 2025	524	-17	13	494	0	494	8.3	638.00	1564
Dec 2025	445	-2	13	390	0	390	6.3	639.51	1604
Jan 2026	492	-5	9	416	0	416	6.8	641.80	1666
Feb 2026	508	-13	8	487	0	487	8.8	641.80	1666
Mar 2026	744	-12	10	687	0	687	11.2	643.05	1700
Apr 2026	936	-16	13	908	0	908	15.3	643.00	1699
May 2026	973	-10	14	949	0	949	15.4	643.00	1699
Jun 2026	833	-16	14	803	0	803	13.5	643.00	1699
Jul 2026	768	-19	12	764	0	764	12.4	642.00	1671
Aug 2026	732	-14	15	702	0	702	11.4	642.00	1671
Sep 2026	664	-1	16	700	0	700	11.8	640.01	1617
WY 2026	8258	-132	151	7920	0	7920			
Oct 2026	452	-6	14	614	0	614	10.0	633.00	1434
Nov 2026	540	-17	13	459	0	459	7.7	635.00	1486
Dec 2026	501	-2	13	368	0	368	6.0	639.51	1604
Jan 2027	516	-5	9	440	0	440	7.2	641.80	1666
Feb 2027	534	-13	8	512	0	512	9.2	641.80	1666
Mar 2027	794	-12	10	738	0	738	12.0	643.05	1700
Apr 2027	1007	-16	13	980	0	980	16.5	643.00	1699
May 2027	1054	-10	14	1030	0	1030	16.8	643.00	1699
Jun 2027	884	-16	14	853	0	853	14.3	643.00	1699
Jul 2027	811	-19	12	807	0	807	13.1	642.00	1671

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2025 24-Month Study

Most Probable Inflow

Parker Dam – Lake Havasu



— BUREAU OF —
RECLAMATION

Date	Hoover Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Evaporation Losses (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Total Release (1000 CFS)	MWD Diversion (1000 Ac-Ft)	CAP Diversion (1000 Ac-Ft)	Reservoir Elevation End of Month (Ft)	End Of Month Storage (1000 Ac-Ft)	Flow To Mexico (1000 Ac-Ft)	Flow To Mexico (1000 CFS)
Aug 2024	597	9	17	467	7.6	98	23	448.23	584	107	1.7
Sep 2024	604	9	15	444	7.5	96	69	447.22	565	96	1.6
WY 2024	7375	84	140	5544		827	891			1364	
Oct 2024	657	15	12	483	7.9	99	68	447.44	569	71	1.2
Nov 2024	488	14	9	338	5.7	98	42	448.17	583	89	1.5
Dec 2024	373	17	7	284	4.6	100	29	446.47	551	90	1.5
Jan 2025	398	5	6	286	4.6	65	34	446.84	558	96	1.6
Feb 2025	489	-2	8	369	6.6	45	46	447.64	573	104	1.9
Mar 2025	723	0	9	538	8.7	12	170	447.01	561	145	2.4
Apr 2025	914	1	11	640	10.8	74	172	447.53	571	140	2.3
May 2025	927	1	13	625	10.2	92	171	448.59	591	113	1.8
Jun 2025	772	16	15	605	10.2	95	71	448.25	585	117	2.0
Jul 2025	688	9	17	563	9.1	89	14	448.51	590	114	1.9
Aug 2025	628	18	17	519	8.4	96	22	447.50	571	102	1.7
Sep 2025	680	9	15	505	8.5	96	62	447.50	570	93	1.6
WY 2025	7735	103	139	5753		961	901			1274	
Oct 2025	620	19	12	459	7.5	99	60	447.50	571	70	1.1
Nov 2025	494	14	9	349	5.9	88	57	447.50	570	85	1.4
Dec 2025	390	14	7	283	4.6	91	38	446.50	552	80	1.3
Jan 2026	416	7	6	278	4.5	95	38	446.50	552	132	2.1
Feb 2026	487	1	8	374	6.7	58	42	446.50	552	118	2.1
Mar 2026	687	11	9	545	8.9	21	111	446.70	555	113	1.8
Apr 2026	908	17	11	634	10.6	91	142	448.70	593	113	1.9
May 2026	949	4	13	688	11.2	98	143	448.70	593	105	1.7
Jun 2026	803	11	16	644	10.8	95	48	448.70	593	111	1.9
Jul 2026	764	17	17	651	10.6	98	17	448.00	580	117	1.9
Aug 2026	702	18	17	586	9.5	97	18	447.50	571	124	2.0
Sep 2026	700	9	15	530	8.9	98	55	447.50	570	122	2.0
WY 2026	7920	142	139	6021		1028	770			1289	
Oct 2026	614	19	12	476	7.7	64	74	447.50	571	85	1.4
Nov 2026	459	14	9	354	5.9	60	44	447.50	570	109	1.8
Dec 2026	368	14	7	292	4.8	62	35	446.50	552	105	1.7
Jan 2027	440	7	6	300	4.9	86	48	446.50	552	136	2.2
Feb 2027	512	1	8	399	7.2	46	53	446.50	552	122	2.2
Mar 2027	738	11	9	579	9.4	7	140	446.70	555	117	1.9
Apr 2027	980	17	11	677	11.4	81	179	448.70	593	116	2.0
May 2027	1030	4	13	741	12.0	89	180	448.70	593	109	1.8
Jun 2027	853	11	16	690	11.6	86	60	448.70	593	114	1.9
Jul 2027	807	17	17	697	11.3	89	22	448.00	580	121	2.0

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2025 24-Month Study

Most Probable Inflow

Hoover Dam – Lake Mead



— BUREAU OF —
RECLAMATION

Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elevation End of Month (Ft)	End Of Month Storage (1000 Ac-Ft)	Change in Storage (1000 Ac-Ft)	Hoover Static Head (Ft)	Hoover Generation Capacity (MW)	Hoover Gross Energy (MKWH)	Percent of Units Available (%)	Energy per Acre-foot (KWH/AF)
Aug 2024	614	10.0	1063.16	8665	136	417.23	1336.1	226.7	93	369.4
Sep 2024	518	8.7	1063.71	8707	42	420.91	1241.0	192.1	87	370.8
WY 2024	7633							2874.6		
Oct 2024	663	10.8	1061.22	8516	-191	414.48	906.9	248.0	63	373.8
Nov 2024	517	8.7	1060.89	8491	-25	416.00	898.4	192.5	63	372.6
Dec 2024	423	6.9	1063.29	8675	184	420.09	815.0	156.5	56	370.2
Jan 2025	471	7.7	1066.37	8913	239	420.07	697.1	177.3	47	376.4
Feb 2025	513	9.2	1068.18	9056	142	418.72	562.0	194.6	38	378.9
Mar 2025	778	12.7	1066.43	8918	-137	417.77	1039.1	294.2	70	378.1
Apr 2025	921	15.5	1062.23	8593	-325	413.68	999.0	346.1	69	375.7
May 2025	983	16.0	1057.02	8199	-394	407.77	776.0	364.9	54	371.4
Jun 2025	798	13.4	1054.98	8047	-152	407.58	1309.0	292.0	94	366.0
Jul 2025	721	11.7	1054.14	7985	-62	405.96	1186.1	262.6	85	364.0
Aug 2025	620	10.1	1056.18	8136	151	403.70	1180.9	224.0	85	361.1
Sep 2025	590	9.9	1056.09	8129	-7	408.50	905.0	216.9	65	367.8
WY 2025	7999							2969.6		
Oct 2025	640	10.4	1054.04	7978	-152	410.71	645.0	241.8	46	377.8
Nov 2025	524	8.8	1053.60	7945	-32	409.42	652.0	193.3	47	368.5
Dec 2025	445	7.2	1055.88	8113	168	409.29	724.1	163.7	52	368.2
Jan 2026	492	8.0	1059.28	8368	255	410.50	789.0	183.2	56	372.5
Feb 2026	508	9.2	1061.25	8518	150	412.81	743.5	188.8	52	371.5
Mar 2026	744	12.1	1061.21	8515	-4	413.32	749.9	283.0	52	380.5
Apr 2026	936	15.7	1057.64	8245	-270	409.78	923.0	353.6	65	378.0
May 2026	973	15.8	1052.79	7886	-359	402.26	1361.5	353.0	97	362.7
Jun 2026	833	14.0	1049.46	7644	-241	398.21	1349.8	301.0	97	361.2
Jul 2026	768	12.5	1048.43	7570	-74	396.38	1337.3	272.9	97	355.5
Aug 2026	732	11.9	1049.15	7621	51	396.55	1337.3	258.8	97	353.8
Sep 2026	664	11.2	1048.12	7548	-74	397.04	1337.3	233.5	97	351.8
WY 2026	8258							3026.6		
Oct 2026	452	7.3	1048.50	7575	27	400.35	1157.6	161.4	84	357.4
Nov 2026	540	9.1	1047.84	7528	-47	402.50	1146.9	192.0	84	355.7
Dec 2026	501	8.2	1049.44	7642	114	400.84	1158.8	181.1	84	361.3
Jan 2027	516	8.4	1052.65	7876	233	404.00	772.8	189.9	56	368.3
Feb 2027	534	9.6	1054.39	8003	127	404.18	979.3	192.9	70	361.5
Mar 2027	794	12.9	1053.71	7953	-50	405.53	813.3	296.3	59	373.2
Apr 2027	1007	16.9	1049.09	7618	-336	401.82	898.9	371.7	65	369.0
May 2027	1054	17.1	1042.98	7184	-433	393.17	1305.7	369.9	97	350.8
Jun 2027	884	14.9	1038.84	6898	-286	388.03	1280.1	311.7	97	352.7
Jul 2027	811	13.2	1037.21	6787	-111	385.50	1269.9	286.4	97	353.3

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2025 24-Month Study

Most Probable Inflow

Davis Dam – Lake Mohave



— BUREAU OF —
RECLAMATION

Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elevation End of Month (Ft)	End Of Month Storage (1000 Ac-Ft)	Change in Storage (1000 Ac-Ft)	Davis Static Head (Ft)	Davis Generation Capacity (MW)	Davis Gross Energy (MKWH)	Percent of Units Available (%)	Energy per Acre-foot (KWH/AF)
Aug 2024	597	9.7	642.84	1694	-12	141.47	204.0	76.5	80	128.1
Sep 2024	604	10.1	639.03	1592	-103	134.52	202.3	75.8	79	125.5
WY 2024	7375							931.3		
Oct 2024	657	10.7	638.33	1573	-19	135.41	185.9	80.4	73	122.4
Nov 2024	488	8.2	638.39	1574	2	139.30	156.4	60.7	61	124.3
Dec 2024	373	6.1	639.61	1607	33	140.76	154.7	46.6	61	125.1
Jan 2025	398	6.5	641.52	1659	52	142.86	172.7	51.6	68	129.8
Feb 2025	489	8.8	641.71	1663	5	140.99	156.6	60.9	61	124.7
Mar 2025	723	11.8	642.74	1692	28	139.14	195.8	92.3	77	127.8
Apr 2025	914	15.4	642.18	1676	-15	138.61	204.0	116.1	80	127.1
May 2025	927	15.1	643.20	1704	28	139.55	204.0	117.9	80	127.1
Jun 2025	772	13.0	643.12	1702	-2	139.44	204.0	98.6	80	127.8
Jul 2025	688	11.2	643.36	1709	7	140.92	204.0	87.7	80	127.5
Aug 2025	628	10.2	642.00	1671	-37	140.75	204.0	79.6	80	126.8
Sep 2025	680	11.4	638.00	1564	-107	137.57	210.8	84.2	83	123.9
WY 2025	7735							976.7		
Oct 2025	620	10.1	638.00	1564	0	136.12	227.0	76.0	89	122.6
Nov 2025	494	8.3	638.00	1564	0	136.87	159.8	61.0	63	123.3
Dec 2025	390	6.3	639.51	1604	40	138.51	154.7	48.7	61	124.8
Jan 2026	416	6.8	641.80	1666	62	140.21	156.3	52.5	61	126.3
Feb 2026	487	8.8	641.80	1666	0	140.46	156.6	61.6	61	126.5
Mar 2026	687	11.2	643.05	1700	34	140.09	194.1	86.7	76	126.2
Apr 2026	908	15.3	643.00	1699	-2	139.19	249.9	113.9	98	125.4
May 2026	949	15.4	643.00	1699	0	139.10	255.0	118.9	100	125.3
Jun 2026	803	13.5	643.00	1699	0	139.79	255.0	101.1	100	125.9
Jul 2026	764	12.4	642.00	1671	-27	139.69	255.0	96.1	100	125.8
Aug 2026	702	11.4	642.00	1671	0	139.57	255.0	88.2	100	125.7
Sep 2026	700	11.8	640.01	1617	-54	138.45	255.0	87.3	100	124.7
WY 2026	7920							992.1		
Oct 2026	614	10.0	633.00	1434	-183	134.66	227.0	74.5	89	121.3
Nov 2026	459	7.7	635.00	1486	51	133.13	159.8	55.0	63	119.9
Dec 2026	368	6.0	639.51	1604	118	137.18	154.7	45.5	61	123.6
Jan 2027	440	7.2	641.80	1666	62	140.04	156.3	55.5	61	126.2
Feb 2027	512	9.2	641.80	1666	0	140.27	156.6	64.7	61	126.4
Mar 2027	738	12.0	643.05	1700	34	139.78	194.1	92.9	76	125.9
Apr 2027	980	16.5	643.00	1699	-2	138.78	249.9	122.5	98	125.0
May 2027	1030	16.8	643.00	1699	0	138.66	255.0	128.7	100	124.9
Jun 2027	853	14.3	643.00	1699	0	139.48	255.0	107.2	100	125.7
Jul 2027	807	13.1	642.00	1671	-27	139.42	255.0	101.3	100	125.6



OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2025 24-Month Study

Most Probable Inflow

Parker Dam – Lake Havasu



— BUREAU OF —
RECLAMATION

Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elevation End of Month (Ft)	End Of Month Storage (1000 Ac-Ft)	Change in Storage (1000 Ac-Ft)	Parker Static Head (Ft)	Parker Generation Capacity (MW)	Parker Gross Energy (MKWH)	Percent of Units Available (%)	Energy per Acre-foot (KWH/AF)
Aug 2024	467	7.6	448.23	584	-9	80.98	120.0	32.5	100	69.6
Sep 2024	444	7.5	447.22	565	-19	78.55	120.0	30.7	100	69.3
WY 2024	5543							380.2		
Oct 2024	483	7.9	447.44	569	4	81.30	90.0	33.2	75	68.8
Nov 2024	338	5.7	448.17	583	14	82.24	93.0	23.1	78	68.5
Dec 2024	284	4.6	446.47	551	-32	81.30	109.4	18.6	91	65.5
Jan 2025	286	4.6	446.84	558	7	78.93	94.8	19.7	79	69.1
Feb 2025	369	6.6	447.64	573	15	80.63	92.1	24.0	77	65.0
Mar 2025	538	8.7	447.01	561	-12	78.73	114.2	37.2	95	69.1
Apr 2025	640	10.8	447.53	571	10	77.25	118.0	43.6	98	68.2
May 2025	625	10.2	448.59	591	20	76.52	120.0	43.2	100	69.1
Jun 2025	604	10.1	448.25	585	-6	79.81	120.0	41.6	100	69.0
Jul 2025	563	9.1	448.51	590	5	80.19	120.0	39.3	100	69.9
Aug 2025	519	8.4	447.50	571	-19	79.57	120.0	36.5	100	70.3
Sep 2025	505	8.5	447.50	570	0	79.04	120.0	35.1	100	69.5
WY 2025	5752							395.1		
Oct 2025	459	7.5	447.50	571	0	79.51	90.0	32.3	75	70.3
Nov 2025	349	5.9	447.50	570	0	80.30	92.0	24.0	77	68.8
Dec 2025	283	4.6	446.50	552	-19	80.47	109.4	18.0	91	63.5
Jan 2026	278	4.5	446.50	552	0	80.01	94.8	18.7	79	67.1
Feb 2026	374	6.7	446.50	552	0	78.86	92.1	25.9	77	69.3
Mar 2026	545	8.9	446.70	555	4	77.97	120.0	37.6	100	69.0
Apr 2026	634	10.6	448.70	593	38	78.32	120.0	44.4	100	70.0
May 2026	688	11.2	448.70	593	0	79.10	120.0	48.5	100	70.5
Jun 2026	644	10.8	448.70	593	0	79.25	120.0	45.5	100	70.6
Jul 2026	651	10.6	448.00	580	-13	79.00	120.0	45.6	100	70.0
Aug 2026	586	9.5	447.50	571	-10	78.83	120.0	40.8	100	69.7
Sep 2026	530	8.9	447.50	570	0	78.85	120.0	36.8	100	69.3
WY 2026	6021							418.0		
Oct 2026	476	7.7	447.50	571	0	79.39	90.0	33.4	75	70.2
Nov 2026	354	5.9	447.50	570	0	80.26	92.0	24.3	77	68.8
Dec 2026	292	4.8	446.50	552	-19	80.39	109.4	18.5	91	63.5
Jan 2027	300	4.9	446.50	552	0	79.82	94.8	20.1	79	66.9
Feb 2027	399	7.2	446.50	552	0	78.65	92.1	27.6	77	69.1
Mar 2027	579	9.4	446.70	555	4	77.73	120.0	39.8	100	68.8
Apr 2027	677	11.4	448.70	593	38	78.03	120.0	47.2	100	69.8
May 2027	741	12.0	448.70	593	0	78.77	120.0	52.0	100	70.2
Jun 2027	690	11.6	448.70	593	0	78.95	120.0	48.5	100	70.3
Jul 2027	697	11.3	448.00	580	-13	78.70	120.0	48.6	100	69.8

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2025 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)
Aug 2024	209	37	29	35	20	5
Sep 2024	130	36	23	22	17	4
Summer 2024	1313	218	182	245	118	29
Oct 2024	129	24	22	26	3	3
Nov 2024	189	21	5	7	1	3
Dec 2024	247	29	7	9	4	3
Jan 2025	294	28	9	11	5	3
Feb 2025	258	20	9	12	6	3
Mar 2025	250	25	10	18	10	3
Winter 2025	1366	147	63	82	29	19
Apr 2025	237	26	14	26	16	2
May 2025	237	28	28	41	20	6
Jun 2025	271	33	25	34	19	6
Jul 2025	279	36	31	37	20	4
Aug 2025	283	36	28	37	18	4
Sep 2025	211	34	22	29	14	3
Summer 2025	1519	194	149	203	108	27
Oct 2025	178	18	15	20	10	3
Nov 2025	184	16	3	5	3	3
Dec 2025	218	16	3	5	3	3
Jan 2026	259	16	4	6	4	3
Feb 2026	226	15	4	6	3	3
Mar 2026	236	17	8	11	6	3
Winter 2026	1301	98	37	54	30	19
Apr 2026	208	16	15	22	12	2
May 2026	210	45	46	68	23	6
Jun 2026	229	55	11	19	14	7
Jul 2026	264	21	31	39	20	8
Aug 2026	280	25	23	29	15	8
Sep 2026	208	25	22	28	14	4
Summer 2026	1398	187	148	204	99	34
Oct 2026	175	20	19	24	11	4
Nov 2026	182	19	4	6	4	4
Dec 2026	216	28	5	6	4	4
Jan 2027	258	28	5	7	4	3
Feb 2027	227	25	5	7	4	3
Mar 2027	238	24	9	12	7	3
Winter 2027	1296	144	47	61	33	20
Apr 2027	211	25	18	26	14	2
May 2027	216	67	52	71	23	6
Jun 2027	236	52	23	32	20	7
Jul 2027	272	28	34	40	21	8



OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2025 24-Month Study

Most Probable Inflow



— BUREAU OF —
RECLAMATION

Flood Control Criteria: Predicted Space – Beginning of Month Conditions

Date	Flaming Gorge (1000 Ac-Ft)	Blue Mesa (1000 Ac-Ft)	Navajo (1000 Ac-Ft)	Lake Powell (1000 Ac-Ft)	Upper Basin Total (1000 Ac-Ft)	Lake Mead (1000 Ac-Ft)	Total (1000 Ac-Ft)
Aug 2025	606	309	657	15852	17424	19635	37059
Sep 2025	689	361	752	16239	18041	19484	37525
Oct 2025	774	407	794	16419	18395	19491	37885
Nov 2025	797	435	802	16511	18545	19642	38187
Dec 2025	808	420	815	16663	18707	19675	38381
Jan 2026	833	410	822	16961	19024	19507	38531
Feb 2026	854	405	829	17399	19487	19252	38739
Mar 2026	867	399	832	17727	19825	19102	38927
Apr 2026	841	396	818	17997	20051	19105	39156
May 2026	790	389	775	18088	20041	19375	39416
Jun 2026	751	380	671	17298	19101	19734	38835
Jul 2026	603	203	607	16237	17649	19976	37625
Aug 2026	533	212	642	16256	17642	20050	37692
Sep 2026	563	228	675	16618	18084	19999	38082
Oct 2026	609	263	689	16781	18342	20072	38414
Nov 2026	627	294	685	16821	18427	20045	38473
Dec 2026	639	280	687	16900	18505	20092	38597
Jan 2027	689	268	692	17100	18749	19978	38727
Feb 2027	732	262	697	17418	19108	19744	38852
Mar 2027	765	254	694	17630	19344	19617	38961
Apr 2027	754	247	650	17765	19416	19667	39082
May 2027	724	233	586	17610	19153	20002	39155
Jun 2027	691	220	466	16483	17859	20436	38295
Jul 2027	472	69	383	15311	16236	20722	36957

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2025 24-Month Study

Most Probable Inflow



— BUREAU OF —
RECLAMATION

Flood Control Criteria: Creditable / Effective Space – Beginning of Month Conditions

Date	Space	Flaming Gorge (1000 Ac-Ft)	Blue Mesa (1000 Ac-Ft)	Navajo (1000 Ac-Ft)	Total or Maximum Allowed (1000 Ac-Ft)	Lake Powell (1000 Ac-Ft)	Lake Mead (1000 Ac-Ft)	Total (1000 Ac-Ft)	Beginning of Month Space Required (1000 Ac-Ft)	Mead Scheduled Release (1000 Ac-Ft)	Mead Flood Control Release (1000 Ac-Ft)	System Content (MAF)
Aug 2025	Creditable	606	309	657	1572	15852	19635	37059	1500	620	0	22.3
Sep 2025	Creditable	689	361	752	1802	16239	19484	37525	2270	590	0	21.9
Oct 2025	Creditable	774	407	794	1975	16419	19491	37885	3040	640	0	21.6
Nov 2025	Creditable	797	435	802	2034	16511	19642	38187	3810	524	0	21.4
Dec 2025	Creditable	808	420	815	2044	16663	19675	38381	4580	445	0	21.2
Jan 2026	Creditable	833	410	822	2064	16961	19507	38531	5350	492	0	21.1
Jan 2026	Effective	356	232	361	949	16961	19507	37416	5350	492	0	21.1
Feb 2026	Effective	375	227	368	970	17399	19252	37621	1500	508	0	20.9
Mar 2026	Effective	385	223	371	978	17727	19102	37806	1500	744	0	20.7
Apr 2026	Effective	354	220	350	923	17997	19105	38025	1500	936	0	20.5
May 2026	Effective	296	211	285	792	18088	19375	38254	1500	973	0	21.1
Jun 2026	Effective	250	189	143	582	17298	19734	37614	1500	833	0	22.3
Jul 2026	Effective	88	-12	24	100	16237	19976	36312	1500	768	0	22.2
Aug 2026	Creditable	533	212	642	1386	16256	20050	37692	1500	732	0	21.8
Sep 2026	Creditable	563	228	675	1466	16618	19999	38082	2270	664	0	21.4
Oct 2026	Creditable	609	263	689	1561	16781	20072	38414	3040	452	0	21.2
Nov 2026	Creditable	627	294	685	1606	16821	20045	38473	3810	540	0	21.1
Dec 2026	Creditable	639	280	687	1605	16900	20092	38597	4580	501	0	21.0
Jan 2027	Creditable	689	268	692	1649	17100	19978	38727	5350	516	0	21.0
Jan 2027	Effective	333	222	457	1012	17100	19978	38090	5350	516	0	21.0
Feb 2027	Effective	374	215	462	1052	17418	19744	38214	1500	534	0	20.9
Mar 2027	Effective	406	209	458	1073	17630	19617	38320	1500	794	0	20.8
Apr 2027	Effective	391	201	407	999	17765	19667	38431	1500	1007	0	20.8
May 2027	Effective	355	183	321	859	17610	20002	38472	1500	1054	0	21.6
Jun 2027	Effective	314	155	162	632	16483	20436	37550	1500	884	0	23.0
Jul 2027	Effective	79	-22	24	81	15311	20722	36114	1500	811	0	22.8

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