To: All Annual Operating Plan Recipients

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Subject: September 2024 Probable Minimum 24-Month Study

In addition to the September 2024 24-Month Study based on the Most Probable inflow scenario, and in accordance with the Upper Basin Drought Response Operations Agreement (DROA), Reclamation has conducted an additional model run in September to determine a possible range of reservoir elevations. Probable minimum and probable maximum model runs are conducted in January, April, August, and October, or when necessary to incorporate changing conditions. The Probable Minimum inflow scenario reflects a dry hydrologic condition which statistically would be exceeded 90% of the time. The Most Probable inflow scenario reflects a median hydrologic condition which statistically would be exceeded 50% of the time. The Probable Maximum inflow scenario reflects a wet hydrologic condition which statistically would be exceeded 10% of the time. There is approximately an 80% probability that a future elevation will fall inside the range of the minimum and maximum inflow scenarios. Additionally, there are possible inflow scenarios that would result in reservoir elevations falling outside the ranges indicated in these reports.

The projected Lake Powell and Lake Mead elevations resulting from these three inflow scenarios are summarized in graphs located at either of the following links:

https://www.usbr.gov/uc/water/crsp/studies/images/PowellElevations.pdf or
https://www.usbr.gov/lc/region/g4000/24mo/2024/September-Chart.pdf.

The water year (WY) 2024 unregulated inflow into Lake Powell in the September Probable Minimum inflow scenario is 8.08 million acre-feet (maf), or 84% of average. The Probable Minimum 24-Month Study includes a release volume from Glen Canyon Dam of 7.48 maf in WY 2024 and in WY 2025. Under the Probable Minimum scenario, Lake Powell's elevation is projected to be 3,573.43 feet on December 31, 2024. With intervening flows between Lake Powell and Lake Mead of 0.716 maf in calendar year 2024, Lake Mead's elevation is projected to be 1,064.64 feet on December 31, 2024.

The draft 2024 Annual Operating Plan is available online at:
https://www.usbr.gov/lc/region/g4000/AOP2024/AOP24_draft.pdf.
The draft 2025 Annual Operating Plan is available online at:
https://www.usbr.gov/uc/water/rsvrs/ops/aop/AOP25_draft.pdf.
The Interim Guidelines are available online at:
https://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf.
The Colorado River Drought Contingency Plans (DCPs) are available online at: https://www.usbr.gov/ColoradoRiverBasin/dcp/finaldocs.html.

The Upper Basin Hydrology Summary is available online at:
https://www.usbr.gov/uc/water/crsp/studies/24Month_09_ucb.pdf.
Information on the Lower Colorado Basin (LCB) Conservation Program is available online at: https://www.usbr.gov/lc/LCBConservation.html.
Information on the 2024 Interim Guidelines SEIS is available online at:
https://www.usbr.gov/ColoradoRiverBasin/interimguidelines/seis/index.html.

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 2024 24-Month Study

Minimum Probable Inflow*

Fontenelle Reservoir

— BUREAU OF —
RECLAMATION

	Date	Regulated Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Sep 2023	50	2	70	1	71	6499.60	285
	WY 2023	**1265**	**15**	**693**	**545**	**1238**		
H	Oct 2023	53	1	65	3	68	6497.41	269
I	Nov 2023	45	1	68	0	68	6494.04	246
S	Dec 2023	35	1	72	0	72	6488.41	208
T	Jan 2024	29	1	72	0	72	6481.00	164
O	Feb 2024	34	0	69	0	69	6473.50	127
R	Mar 2024	50	0	74	0	74	6467.77	104
I	Apr 2024	85	1	25	26	52	6475.47	136
C	May 2024	101	1	79	0	79	6479.63	157
A	Jun 2024	257	2	85	40	125	6499.69	286
L	Jul 2024	73	3	71	0	71	6499.63	286
*	Aug 2024	44	2	58	6	64	6496.59	263
	Sep 2024	32	2	51	0	51	6493.62	243
	WY 2024	**837**	**15**	**789**	**75**	**865**		
	Oct 2024	38	1	0	49	49	6491.81	230
	Nov 2024	38	1	0	44	44	6490.87	224
	Dec 2024	15	1	20	23	43	6486.42	195
	Jan 2025	14	1	43	0	43	6481.34	166
	Feb 2025	13	1	39	0	39	6476.16	139
	Mar 2025	23	0	44	0	44	6471.31	118
	Apr 2025	36	1	37	11	48	6468.28	106
	May 2025	67	1	49	0	49	6472.41	123
	Jun 2025	142	2	48	0	48	6489.51	215
	Jul 2025	82	2	51	0	51	6493.73	243
	Aug 2025	31	2	55	0	55	6489.82	217
	Sep 2025	20	1	50	0	50	6484.74	185
	WY 2025	**519**	**13**	**437**	**126**	**563**		
	Oct 2025	30	1	49	0	49	6481.23	165
	Nov 2025	35	1	46	0	46	6479.15	154
	Dec 2025	32	0	46	0	46	6476.19	139
	Jan 2026	29	0	46	0	46	6472.26	122
	Feb 2026	27	0	42	0	42	6468.57	107
	Mar 2026	43	0	46	0	46	6467.63	103
	Apr 2026	65	1	28	23	51	6470.98	117
	May 2026	116	1	57	0	57	6482.92	175
	Jun 2026	201	2	91	0	91	6499.23	283
	Jul 2026	90	3	61	0	61	6502.71	309
	Aug 2026	42	2	61	0	61	6499.81	287

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

Model Run ID: 3265

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 2024 24-Month Study

Minimum 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)
*	Sep 2023	67	88	11	114	0	114	125	6029.77	3256	142
	WY 2023	**1847**	**1821**	**74**	**1099**	**48**	**1147**				**3391**
H	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
S	Dec 2023	44	81	2	131	0	131	122	6027.65	3177	164
T	Jan 2024	41	85	2	131	0	131	120	6026.37	3131	165
O	Feb 2024	57	94	2	117	0	117	119	6025.67	3107	160
R	Mar 2024	94	119	3	65	0	65	121	6027.04	3155	141
I	Apr 2024	129	99	5	99	0	99	121	6026.91	3151	360
C	May 2024	171	149	7	124	33	157	120	6026.51	3136	591
A	Jun 2024	334	204	10	81	0	81	125	6029.47	3245	569
L	Jul 2024	79	73	13	72	0	72	124	6029.17	3233	146
*	Aug 2024	57	75	12	96	0	96	123	6028.33	3202	128
	Sep 2024	40	59	11	97	0	97	121	6027.02	3155	112
	WY 2024	**1180**	**1208**	**78**	**1202**	**33**	**1235**				**2799**
	Oct 2024	46	57	7	53	0	53	121	6026.94	3152	81
	Nov 2024	48	54	3	51	0	51	121	6026.93	3152	81
	Dec 2024	18	46	2	58	0	58	120	6026.56	3138	73
	Jan 2025	21	50	2	58	0	58	120	6026.29	3128	73
	Feb 2025	22	48	2	53	0	53	120	6026.10	3122	68
	Mar 2025	52	73	3	55	0	55	120	6026.52	3137	94
	Apr 2025	65	77	5	54	0	54	121	6027.00	3154	188
	May 2025	97	79	7	136	0	136	118	6025.26	3092	458
	Jun 2025	203	109	10	62	0	62	120	6026.27	3128	305
	Jul 2025	112	81	13	58	0	58	120	6026.55	3138	97
	Aug 2025	41	65	12	64	0	64	120	6026.27	3128	74
	Sep 2025	26	56	10	57	0	57	119	6025.96	3117	67
	WY 2025	**751**	**795**	**75**	**760**	**0**	**760**				**1660**
	Oct 2025	38	57	7	51	0	51	119	6025.94	3116	73
	Nov 2025	43	54	3	49	0	49	119	6025.97	3117	77
	Dec 2025	33	47	2	54	0	54	119	6025.73	3109	79
	Jan 2026	40	57	2	54	0	54	119	6025.77	3110	79
	Feb 2026	42	57	2	49	0	49	119	6025.93	3116	74
	Mar 2026	68	71	3	51	0	51	120	6026.40	3132	116
	Apr 2026	91	77	5	50	0	50	121	6027.00	3154	215
	May 2026	165	106	7	145	0	145	119	6025.76	3110	557
	Jun 2026	249	139	10	57	0	57	122	6027.70	3179	283
	Jul 2026	92	63	13	62	0	62	122	6027.41	3169	78
	Aug 2026	45	64	12	68	0	68	121	6027.01	3154	79

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 2024 24-Month Study

Minimum Probable Inflow*

Taylor Park Reservoir

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	Date	Regulated Inflow (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Sep 2023	6	15	9314.22	77
	WY 2023	**159**	**151**		
H	Oct 2023	6	6	9314.04	77
I	Nov 2023	5	6	9313.41	75
S	Dec 2023	5	6	9312.49	74
T	Jan 2024	5	6	9311.45	72
O	Feb 2024	4	6	9310.41	71
R	Mar 2024	5	6	9309.28	69
I	Apr 2024	11	6	9312.04	73
C	May 2024	20	14	9315.90	80
A	Jun 2024	56	34	9327.81	102
L	Jul 2024	18	25	9324.16	95
*	Aug 2024	10	19	9319.14	85
	Sep 2024	7	18	9312.61	74
	WY 2024	**152**	**155**		
	Oct 2024	7	8	9311.95	73
	Nov 2024	5	5	9311.92	73
	Dec 2024	4	5	9311.15	72
	Jan 2025	3	5	9309.78	70
	Feb 2025	3	5	9308.63	68
	Mar 2025	3	5	9307.21	66
	Apr 2025	6	4	9308.51	68
	May 2025	21	9	9315.83	80
	Jun 2025	31	15	9324.60	96
	Jul 2025	12	18	9321.42	90
	Aug 2025	6	18	9314.66	78
	Sep 2025	5	15	9308.51	68
	WY 2025	**106**	**113**		
	Oct 2025	6	6	9308.51	68
	Nov 2025	5	5	9308.47	67
	Dec 2025	4	5	9307.66	66
	Jan 2026	4	5	9306.88	65
	Feb 2026	4	5	9306.35	64
	Mar 2026	4	5	9305.55	63
	Apr 2026	8	4	9308.18	67
	May 2026	23	9	9316.69	81
	Jun 2026	28	15	9323.82	94
	Jul 2026	9	18	9318.95	85
	Aug 2026	7	15	9314.36	77

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 2024 24-Month Study

Minimum 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)
*	Sep 2023	26	36	1	15	85	100	7496.50	629
	WY 2023	**1060**	**1052**	**8**	**517**	**170**	**706**		
H	Oct 2023	30	30	1	30	33	63	7492.37	596
I	Nov 2023	28	29	0	33	0	33	7491.85	592
S	Dec 2023	25	26	0	40	0	40	7490.05	578
T	Jan 2024	23	25	0	35	0	35	7488.79	568
O	Feb 2024	24	25	0	32	0	32	7487.95	562
R	Mar 2024	33	35	0	45	0	45	7486.57	551
I	Apr 2024	82	78	1	78	0	78	7486.45	550
C	May 2024	155	149	1	154	64	218	7477.05	481
A	Jun 2024	322	299	1	118	26	144	7497.10	634
L	Jul 2024	94	100	1	117	0	117	7494.91	617
*	Aug 2024	63	73	1	100	0	100	7491.35	588
	Sep 2024	35	46	1	77	0	77	7487.25	556
	WY 2024	**914**	**917**	**8**	**858**	**123**	**981**		
	Oct 2024	34	35	0	60	0	60	7483.96	531
	Nov 2024	29	29	0	18	0	18	7485.41	542
	Dec 2024	16	17	0	27	0	27	7484.13	533
	Jan 2025	15	17	0	33	0	33	7482.00	517
	Feb 2025	13	15	0	30	0	30	7479.86	501
	Mar 2025	20	22	0	31	0	31	7478.61	492
	Apr 2025	42	40	1	47	0	47	7477.61	485
	May 2025	126	114	1	57	0	57	7485.15	540
	Jun 2025	153	137	1	58	0	58	7495.04	618
	Jul 2025	58	64	1	94	0	94	7491.14	587
	Aug 2025	32	44	1	86	0	86	7485.52	543
	Sep 2025	21	31	1	75	0	75	7479.46	498
	WY 2025	**559**	**566**	**8**	**616**	**0**	**616**		
	Oct 2025	26	26	0	58	0	58	7475.00	466
	Nov 2025	26	26	0	15	0	15	7476.54	477
	Dec 2025	25	26	0	16	0	16	7478.01	488
	Jan 2026	24	25	0	16	0	16	7479.32	497
	Feb 2026	23	24	0	14	0	14	7480.56	506
	Mar 2026	35	36	0	19	0	19	7482.79	523
	Apr 2026	64	60	1	39	0	39	7485.43	542
	May 2026	159	145	1	83	0	83	7493.31	604
	Jun 2026	165	152	1	66	0	66	7503.56	688
	Jul 2026	53	62	1	104	0	104	7498.37	645
	Aug 2026	42	50	1	83	0	83	7494.15	611

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 2024 24-Month Study

Minimum 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)
*	Sep 2023	27	100	1	100	102	0	102	7150.01	109
	WY 2023	**1136**	**706**	**76**	**782**	**779**	**2**	**787**		
H	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
S	Dec 2023	26	40	1	41	36	0	36	7152.78	111
T	Jan 2024	25	35	1	36	36	0	36	7152.69	111
O	Feb 2024	25	32	1	32	25	3	27	7159.02	116
R	Mar 2024	35	45	2	47	55	0	56	7147.92	107
I	Apr 2024	91	78	8	87	83	0	83	7152.93	111
C	May 2024	170	218	15	232	205	0	244	7137.06	99
A	Jun 2024	337	144	16	160	137	0	146	7155.07	113
L	Jul 2024	95	117	1	118	118	0	118	7153.81	112
*	Aug 2024	64	100	1	101	100	0	100	7154.04	112
	Sep 2024	37	77	2	79	79	0	79	7153.73	112
	WY 2024	**963**	**981**	**48**	**1030**	**976**	**3**	**1026**		
	Oct 2024	36	60	2	62	62	0	62	7153.73	112
	Nov 2024	31	18	2	20	20	0	20	7153.73	112
	Dec 2024	17	27	1	28	28	0	28	7153.73	112
	Jan 2025	16	33	1	34	34	0	34	7153.73	112
	Feb 2025	14	30	1	31	31	0	31	7153.73	112
	Mar 2025	22	31	2	33	33	0	33	7153.73	112
	Apr 2025	48	47	6	53	52	0	52	7153.73	112
	May 2025	140	57	14	71	71	0	71	7153.73	112
	Jun 2025	164	58	11	69	69	0	69	7153.72	112
	Jul 2025	60	94	2	96	96	0	96	7153.73	112
	Aug 2025	33	86	1	87	87	0	87	7153.73	112
	Sep 2025	22	75	1	76	76	0	76	7153.73	112
	WY 2025	**603**	**616**	**44**	**660**	**659**	**0**	**659**		
	Oct 2025	27	58	1	59	58	0	58	7153.73	112
	Nov 2025	28	15	2	17	17	0	17	7153.73	112
	Dec 2025	27	16	2	18	18	0	18	7153.73	112
	Jan 2026	26	16	2	18	18	0	18	7153.73	112
	Feb 2026	25	14	2	16	16	0	16	7153.73	112
	Mar 2026	37	19	2	21	21	0	21	7153.73	112
	Apr 2026	72	39	8	47	47	0	47	7153.73	112
	May 2026	176	83	17	100	100	0	100	7153.73	112
	Jun 2026	173	66	8	74	74	0	74	7153.72	112
	Jul 2026	54	104	1	105	105	0	105	7153.73	112
	Aug 2026	43	83	1	84	84	0	84	7153.73	112

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 2024 24-Month Study

Minimum 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)
*	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**
H	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
S	Dec 2023	29	36	3	39	38	0	38	6747.95	16	1	33
T	Jan 2024	27	36	2	38	37	0	37	6751.96	17	0	32
O	Feb 2024	26	27	2	29	35	0	36	6727.27	10	0	31
R	Mar 2024	38	56	3	59	52	0	53	6752.01	17	12	36
I	Apr 2024	96	83	6	88	88	0	89	6751.48	17	52	35
C	May 2024	180	244	11	255	115	68	253	6759.05	19	64	192
A	Jun 2024	363	146	25	171	106	44	173	6751.89	17	63	112
L	Jul 2024	97	118	3	121	112	9	121	6751.70	17	68	57
*	Aug 2024	66	100	2	102	102	1	103	6747.78	15	64	41
	Sep 2024	41	79	4	83	82	0	82	6753.04	17	55	27
	WY 2024	**1026**	**1026**	**64**	**1090**	**834**	**163**	**1089**			**442**	**638**
	Oct 2024	41	62	5	67	52	14	67	6753.04	17	55	12
	Nov 2024	35	20	4	24	24	0	24	6753.04	17	0	24
	Dec 2024	20	28	3	31	31	0	31	6753.04	17	0	31
	Jan 2025	19	34	3	37	37	0	37	6753.04	17	0	37
	Feb 2025	16	31	2	33	33	0	33	6753.04	17	0	33
	Mar 2025	26	33	4	37	37	0	37	6753.04	17	5	32
	Apr 2025	54	52	6	58	58	0	58	6753.04	17	42	16
	May 2025	160	71	20	91	91	0	91	6753.04	17	62	29
	Jun 2025	184	69	20	89	89	0	89	6753.03	17	61	28
	Jul 2025	66	96	6	102	101	0	101	6753.04	17	65	36
	Aug 2025	38	87	5	92	92	0	92	6753.04	17	65	27
	Sep 2025	26	76	4	80	80	0	80	6753.04	17	55	25
	WY 2025	**685**	**659**	**82**	**741**	**726**	**14**	**741**			**410**	**331**
	Oct 2025	32	58	5	63	60	3	63	6753.04	17	49	14
	Nov 2025	32	17	4	21	21	0	21	6753.04	17	14	6
	Dec 2025	31	18	4	22	22	0	22	6753.04	17	1	21
	Jan 2026	30	18	4	22	22	0	22	6753.04	17	0	21
	Feb 2026	28	16	3	19	19	0	19	6753.04	17	0	19
	Mar 2026	42	21	5	26	26	0	26	6753.04	17	5	21
	Apr 2026	82	47	10	57	57	0	57	6753.04	17	42	15
	May 2026	195	100	19	119	119	0	119	6753.04	17	62	57
	Jun 2026	190	74	17	91	91	0	91	6753.03	17	61	30
	Jul 2026	57	105	3	108	108	0	108	6753.04	17	65	43
	Aug 2026	48	84	5	89	89	0	89	6753.04	17	65	24

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

Model Run ID: 3265

Processed On: 9/11/2024 3:14:10PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 2024 24-Month Study

Minimum Probable Inflow*

Vallecito Reservoir

— BUREAU OF —
RECLAMATION

	Date	Regulated Inflow (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Sep 2023	9	32	7636.60	57
	WY 2023	**314**	**299**		
H	Oct 2023	6	9	7635.08	54
I	Nov 2023	4	0	7636.68	57
S	Dec 2023	4	0	7638.20	61
T	Jan 2024	4	0	7639.77	64
O	Feb 2024	4	1	7641.12	67
R	Mar 2024	5	2	7642.74	70
I	Apr 2024	27	5	7651.98	92
C	May 2024	59	34	7661.65	116
A	Jun 2024	56	49	7664.39	124
L	Jul 2024	21	39	7657.44	105
*	Aug 2024	16	34	7650.32	88
	Sep 2024	11	29	7642.26	69
	WY 2024	**217**	**202**		
	Oct 2024	10	16	7639.17	63
	Nov 2024	7	1	7641.70	68
	Dec 2024	4	2	7642.79	71
	Jan 2025	3	2	7643.41	72
	Feb 2025	3	1	7644.09	73
	Mar 2025	5	2	7645.54	77
	Apr 2025	13	1	7650.31	88
	May 2025	45	31	7655.81	102
	Jun 2025	45	43	7656.48	103
	Jul 2025	13	42	7644.40	74
	Aug 2025	8	38	7629.42	44
	Sep 2025	8	30	7614.18	22
	WY 2025	**164**	**208**		
	Oct 2025	8	17	7604.68	13
	Nov 2025	7	0	7611.67	19
	Dec 2025	6	0	7616.53	25
	Jan 2026	6	0	7620.81	30
	Feb 2026	5	0	7623.94	35
	Mar 2026	8	0	7628.53	42
	Apr 2026	20	1	7638.61	62
	May 2026	56	31	7649.60	86
	Jun 2026	40	43	7648.23	83
	Jul 2026	13	42	7634.82	54
	Aug 2026	12	38	7618.85	28

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 2024 24-Month Study

Minimum Probable Inflow*

Navajo Reservoir

	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)
*	Sep 2023	1	0	24	3	25	46	6047.88	1147	47
	WY 2023	**1219**	**144**	**1059**	**24**	**195**	**565**			**1203**
H	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
S	Dec 2023	14	0	10	1	0	21	6043.54	1098	34
T	Jan 2024	14	0	11	1	0	21	6042.57	1088	33
O	Feb 2024	18	0	15	1	2	22	6041.71	1079	34
R	Mar 2024	31	1	26	1	5	23	6041.36	1075	37
I	Apr 2024	120	16	83	2	23	25	6044.44	1108	51
C	May 2024	165	21	119	3	33	23	6049.75	1168	73
A	Jun 2024	128	23	96	4	37	20	6052.75	1203	134
L	Jul 2024	35	6	46	4	39	36	6049.94	1170	59
*	Aug 2024	25	6	37	3	35	50	6045.52	1120	71
	Sep 2024	6	0	24	2	22	39	6041.96	1081	56
	WY 2024	**579**	**73**	**491**	**24**	**201**	**331**			**655**
	Oct 2024	12	0	18	1	8	31	6039.91	1060	44
	Nov 2024	18	0	12	1	0	28	6038.32	1043	39
	Dec 2024	14	0	12	1	0	24	6037.06	1030	33
	Jan 2025	12	0	11	1	0	22	6035.87	1018	30
	Feb 2025	14	0	12	1	0	19	6035.10	1010	26
	Mar 2025	34	2	29	1	5	22	6035.16	1011	34
	Apr 2025	73	7	54	2	21	21	6036.18	1021	52
	May 2025	132	16	102	3	35	22	6040.25	1063	112
	Jun 2025	104	12	90	3	51	22	6041.46	1076	118
	Jul 2025	17	0	45	4	55	44	6035.91	1018	79
	Aug 2025	14	0	44	3	47	42	6031.11	970	64
	Sep 2025	16	0	38	2	26	38	6028.19	942	55
	WY 2025	**460**	**38**	**466**	**22**	**248**	**336**			**687**
	Oct 2025	24	0	33	1	9	25	6027.88	939	42
	Nov 2025	25	1	18	1	0	21	6027.48	935	36
	Dec 2025	24	0	18	0	0	22	6027.06	931	36
	Jan 2026	24	0	18	0	0	22	6026.67	928	35
	Feb 2026	27	1	22	1	0	19	6026.82	929	31
	Mar 2026	74	7	59	1	5	22	6030.04	960	40
	Apr 2026	110	13	78	2	21	21	6033.52	994	61
	May 2026	190	25	140	3	35	22	6041.33	1075	134
	Jun 2026	102	12	93	4	51	22	6042.88	1091	121
	Jul 2026	9	0	38	4	55	51	6035.96	1019	81
	Aug 2026	2	0	28	3	47	45	6029.24	952	67

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 2024 24-Month Study

Minimum 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)
*	Sep 2023	224	414	35	474	0	474	3573.58	4793	8790	475
	WY 2023	**13421**	**12043**	**230**	**8491**	**90**	**8581**				**8730**
H	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
S	Dec 2023	324	418	18	600	0	600	3568.97	4765	8441	611
T	Jan 2024	283	402	5	723	0	723	3564.88	4740	8138	732
O	Feb 2024	345	423	6	636	0	636	3562.08	4724	7935	648
R	Mar 2024	455	449	9	674	1	675	3559.02	4707	7717	682
I	Apr 2024	733	677	15	601	0	601	3559.82	4711	7774	605
C	May 2024	1421	1313	18	598	0	598	3568.69	4763	8420	611
A	Jun 2024	2527	2094	32	626	0	626	3585.60	4869	9749	643
L	Jul 2024	647	667	41	546	167	713	3584.61	4863	9667	715
*	Aug 2024	335	484	40	502	257	760	3581.01	4839	9375	756
	Sep 2024	305	458	37	567	0	567	3579.33	4829	9240	579
	WY 2024	**8078**	**8235**	**269**	**7054**	**426**	**7480**				**7570**
	Oct 2024	440	500	25	480	0	480	3579.26	4828	9235	488
	Nov 2024	410	412	25	500	0	500	3577.94	4820	9131	506
	Dec 2024	178	239	19	600	0	600	3573.43	4792	8779	614
	Jan 2025	178	244	6	723	0	723	3567.48	4756	8330	738
	Feb 2025	189	243	6	639	0	639	3562.39	4726	7958	650
	Mar 2025	284	292	9	675	0	675	3557.27	4697	7595	683
	Apr 2025	446	416	14	601	0	601	3554.60	4682	7410	608
	May 2025	1114	1025	17	599	0	599	3560.02	4713	7789	601
	Jun 2025	1365	1111	28	628	0	628	3565.85	4746	8209	626
	Jul 2025	457	522	35	709	0	709	3563.03	4730	8004	712
	Aug 2025	189	341	33	758	0	758	3557.15	4696	7587	770
	Sep 2025	189	322	30	568	0	568	3553.45	4676	7331	580
	WY 2025	**5439**	**5665**	**247**	**7480**	**0**	**7480**				**7576**
	Oct 2025	300	356	20	480	0	480	3551.48	4665	7197	490
	Nov 2025	378	370	20	500	0	500	3549.41	4654	7059	509
	Dec 2025	347	357	15	600	0	600	3545.77	4635	6819	614
	Jan 2026	333	336	4	723	0	723	3540.13	4606	6457	738
	Feb 2026	378	370	4	639	0	639	3536.06	4586	6203	650
	Mar 2026	564	492	7	675	0	675	3533.17	4572	6027	684
	Apr 2026	716	595	12	601	0	601	3532.89	4570	6010	608
	May 2026	1552	1347	14	599	0	599	3543.77	4625	6689	601
	Jun 2026	1570	1262	25	628	0	628	3552.30	4670	7253	632
	Jul 2026	298	416	31	709	0	709	3547.82	4646	6953	714
	Aug 2026	211	364	29	758	0	758	3541.78	4614	6562	770

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 2024 24-Month Study

Minimum 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)
*	Sep 2023	474	126	53	492	8.3	16	462	577	1065.82	8871
	WY 2023	**8581**	**1339**	**458**	**7633**		**187**	**7518**			
H	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
S	Dec 2023	600	74	36	362	5.9	6	360	588	1068.05	9045
T	Jan 2024	723	67	25	368	6.0	6	359	612	1072.67	9413
O	Feb 2024	636	87	24	362	6.3	5	361	632	1076.52	9725
R	Mar 2024	675	60	26	799	13.0	12	790	626	1075.35	9629
I	Apr 2024	601	79	35	895	15.0	17	890	610	1072.24	9378
C	May 2024	598	24	43	992	16.1	22	987	583	1067.08	8969
A	Jun 2024	626	20	52	948	15.9	25	940	560	1062.50	8614
L	Jul 2024	713	28	49	755	12.3	29	751	554	1061.38	8528
*	Aug 2024	760	82	53	614	10.0	29	651	563	1063.16	8665
	Sep 2024	567	78	52	520	8.7	21	520	566	1063.78	8712
	WY 2024	**7480**	**670**	**489**	**7636**		**194**	**7663**			
	Oct 2024	480	56	49	614	10.0	16	614	557	1062.02	8577
	Nov 2024	500	41	43	420	7.1	10	420	562	1062.85	8641
	Dec 2024	600	94	35	501	8.2	10	501	571	1064.64	8779
	Jan 2025	723	96	25	512	8.3	11	512	587	1067.91	9034
	Feb 2025	639	73	23	551	9.9	10	551	595	1069.43	9154
	Mar 2025	675	51	25	775	12.6	16	775	590	1068.36	9070
	Apr 2025	601	48	34	968	16.3	15	968	567	1063.94	8724
	May 2025	599	13	42	972	15.8	22	972	541	1058.72	8327
	Jun 2025	628	-16	50	845	14.2	27	845	522	1054.83	8036
	Jul 2025	709	20	47	742	12.1	29	742	517	1053.69	7952
	Aug 2025	758	80	51	713	11.6	24	713	520	1054.32	7998
	Sep 2025	568	78	50	620	10.4	21	620	517	1053.74	7955
	WY 2025	**7480**	**634**	**475**	**8234**		**211**	**8234**			
	Oct 2025	480	65	47	439	7.1	16	439	520	1054.28	7995
	Nov 2025	500	58	42	556	9.3	10	556	517	1053.65	7949
	Dec 2025	600	91	34	508	8.3	10	508	525	1055.42	8080
	Jan 2026	723	98	24	543	8.8	11	543	540	1058.48	8309
	Feb 2026	639	74	22	576	10.4	10	576	546	1059.79	8407
	Mar 2026	675	60	24	843	13.7	16	843	537	1057.95	8268
	Apr 2026	601	49	32	1051	17.7	15	1051	510	1052.26	7847
	May 2026	599	15	39	1031	16.8	22	1031	481	1046.02	7398
	Jun 2026	628	24	47	872	14.7	27	872	463	1042.09	7122
	Jul 2026	709	32	45	758	12.3	28	758	457	1040.87	7037
	Aug 2026	758	80	48	711	11.6	24	711	461	1041.62	7089

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 2024 24-Month Study

Minimum 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)
*	Sep 2023	492	-7	16	579	0	579	9.7	638.85	1587
	WY 2023	**7633**	**-108**	**152**	**7382**	**0**	**7382**			
H	Oct 2023	487	-1	14	547	0	547	8.9	635.96	1511
I	Nov 2023	533	-18	13	397	0	397	6.7	639.90	1615
S	Dec 2023	362	-5	13	334	0	334	5.4	640.34	1627
T	Jan 2024	368	-2	9	314	0	314	5.1	641.95	1670
O	Feb 2024	362	0	8	350	0	350	6.1	642.15	1675
R	Mar 2024	799	-2	10	779	0	779	12.7	642.41	1682
I	Apr 2024	895	-15	13	854	0	854	14.3	642.92	1696
C	May 2024	992	-10	14	979	0	979	15.9	642.54	1686
A	Jun 2024	948	-19	14	865	0	865	14.5	644.34	1736
L	Jul 2024	755	-16	12	756	0	756	12.3	643.28	1706
*	Aug 2024	614	-13	16	597	0	597	9.7	642.84	1694
	Sep 2024	520	-5	16	603	0	603	10.1	639.01	1591
	WY 2024	**7636**	**-105**	**152**	**7374**	**0**	**7374**			
	Oct 2024	614	-9	15	617	0	617	10.0	638.00	1564
	Nov 2024	420	-14	13	472	0	472	7.9	635.00	1486
	Dec 2024	501	0	13	370	0	370	6.0	639.51	1604
	Jan 2025	512	-11	9	430	0	430	7.0	641.80	1666
	Feb 2025	551	-15	8	528	0	528	9.5	641.80	1666
	Mar 2025	775	-11	10	720	0	720	11.7	643.05	1700
	Apr 2025	968	-14	13	942	0	942	15.8	643.00	1699
	May 2025	972	-11	14	946	0	946	15.4	643.00	1699
	Jun 2025	845	-17	14	813	0	813	13.7	643.00	1699
	Jul 2025	742	-20	12	737	0	737	12.0	642.00	1671
	Aug 2025	713	-15	15	683	0	683	11.1	642.00	1671
	Sep 2025	620	-5	16	653	0	653	11.0	640.01	1617
	WY 2025	**8234**	**-144**	**151**	**7911**	**0**	**7911**			
	Oct 2025	439	-9	14	598	0	598	9.7	633.00	1434
	Nov 2025	556	-14	13	478	0	478	8.0	635.00	1486
	Dec 2025	508	0	13	376	0	376	6.1	639.51	1604
	Jan 2026	543	-11	9	462	0	462	7.5	641.80	1666
	Feb 2026	576	-15	8	553	0	553	10.0	641.80	1666
	Mar 2026	843	-11	10	788	0	788	12.8	643.05	1700
	Apr 2026	1051	-14	13	1025	0	1025	17.2	643.00	1699
	May 2026	1031	-11	14	1005	0	1005	16.3	643.00	1699
	Jun 2026	872	-17	14	841	0	841	14.1	643.00	1699
	Jul 2026	758	-20	12	752	0	752	12.2	642.00	1671
	Aug 2026	711	-15	15	680	0	680	11.1	642.00	1671

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 2024 24-Month Study

Minimum 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)
*	Sep 2023	579	13	15	462	7.8	43	55	448.12	582	123	2.1
	WY 2023	**7382**	**248**	**139**	**5731**		**816**	**867**			**1443**	
H	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
S	Dec 2023	334	14	7	253	4.1	58	27	447.81	576	84	1.4
T	Jan 2024	314	8	6	197	3.2	57	48	448.40	588	110	1.8
O	Feb 2024	350	-1	8	264	4.6	42	58	446.99	561	89	1.5
R	Mar 2024	779	-5	9	603	9.8	13	136	447.53	571	153	2.5
I	Apr 2024	854	-1	11	617	10.4	67	155	447.36	568	149	2.5
C	May 2024	979	-10	13	670	10.9	99	161	448.32	586	131	2.1
A	Jun 2024	865	4	15	668	11.2	96	72	448.77	595	149	2.5
L	Jul 2024	756	18	17	627	10.2	99	23	448.70	594	138	2.2
*	Aug 2024	597	9	17	467	7.6	98	23	448.23	584	105	1.7
	Sep 2024	603	12	15	440	7.4	99	65	447.50	571	93	1.6
	WY 2024	**7374**	**87**	**140**	**5540**		**830**	**888**			**1354**	
	Oct 2024	617	20	12	450	7.3	99	69	447.50	570	70	1.1
	Nov 2024	472	16	9	298	5.0	103	71	447.50	571	75	1.3
	Dec 2024	370	15	7	229	3.7	106	57	446.50	552	68	1.1
	Jan 2025	430	9	6	289	4.7	99	40	446.50	552	119	1.9
	Feb 2025	528	4	8	390	7.0	83	45	446.50	552	106	1.9
	Mar 2025	720	11	9	557	9.1	37	116	446.70	555	102	1.7
	Apr 2025	942	18	11	652	11.0	101	149	448.70	593	102	1.7
	May 2025	946	8	13	682	11.1	99	149	448.70	593	95	1.5
	Jun 2025	813	12	16	646	10.8	103	50	448.70	593	100	1.7
	Jul 2025	737	16	17	614	10.0	106	18	448.00	580	105	1.7
	Aug 2025	683	19	17	558	9.1	106	19	447.50	571	112	1.8
	Sep 2025	653	12	15	480	8.1	103	58	447.50	570	110	1.8
	WY 2025	**7911**	**160**	**139**	**5843**		**1146**	**843**			**1164**	
	Oct 2025	598	20	12	423	6.9	99	77	447.50	571	76	1.2
	Nov 2025	478	16	9	337	5.7	96	47	447.50	570	99	1.7
	Dec 2025	376	15	7	263	4.3	98	37	446.50	552	95	1.5
	Jan 2026	462	9	6	306	5.0	106	46	446.50	552	132	2.1
	Feb 2026	553	4	8	406	7.3	84	52	446.50	552	118	2.1
	Mar 2026	788	11	9	599	9.7	34	144	446.70	555	140	2.3
	Apr 2026	1025	18	11	696	11.7	103	186	448.70	593	140	2.4
	May 2026	1005	8	13	701	11.4	100	187	448.70	593	105	1.7
	Jun 2026	841	12	16	663	11.2	103	59	448.70	593	111	1.9
	Jul 2026	752	16	17	629	10.2	106	18	448.00	580	117	1.9
	Aug 2026	680	19	17	555	9.0	106	19	447.50	571	97	1.6

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

Model Run ID: 3265

Processed On: 9/11/2024 3:14:10PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 2024 24-Month Study

Minimum 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
*	Sep 2023	492	8.3	1065.82	8871	37	419.70	1160.0	181.4	79	368.4
	WY 2023	**7632**							**2759.0**		
H	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
S	Dec 2023	362	5.9	1068.05	9045	253	423.67	1063.1	133.1	72	367.6
T	Jan 2024	368	6.0	1072.67	9413	368	429.50	1023.0	136.8	69	371.7
O	Feb 2024	362	6.3	1076.52	9725	312	430.99	977.0	136.4	66	376.2
R	Mar 2024	799	13.0	1075.35	9629	-95	428.69	1135.1	309.6	77	387.7
I	Apr 2024	895	15.0	1072.24	9378	-251	420.70	975.0	345.3	66	385.8
C	May 2024	992	16.1	1067.08	8969	-409	416.86	1151.0	378.4	78	381.3
A	Jun 2024	948	15.9	1062.50	8614	-355	413.02	1305.4	356.3	90	375.9
L	Jul 2024	755	12.3	1061.38	8528	-86	417.42	1336.1	279.5	93	370.1
*	Aug 2024	614	10.0	1063.16	8665	136	417.23	1336.1	226.7	93	369.4
	Sep 2024	520	8.7	1063.78	8712	48	412.90	1241.0	188.8	87	362.7
	WY 2024	**7636**							**2871.3**		
	Oct 2024	614	10.0	1062.02	8577	-135	415.75	991.5	229.5	69	373.8
	Nov 2024	420	7.1	1062.85	8641	64	416.60	982.0	155.7	69	370.5
	Dec 2024	501	8.2	1064.64	8779	138	417.40	992.5	189.1	69	377.1
	Jan 2025	512	8.3	1067.91	9034	256	419.32	788.5	195.6	54	382.1
	Feb 2025	551	9.9	1069.43	9154	120	421.30	741.5	211.2	51	383.5
	Mar 2025	775	12.6	1068.36	9070	-85	419.04	1039.6	296.2	70	381.9
	Apr 2025	968	16.3	1063.94	8724	-345	415.34	1106.3	363.9	76	376.0
	May 2025	972	15.8	1058.72	8327	-398	408.03	1423.0	357.8	100	368.1
	Jun 2025	845	14.2	1054.83	8036	-291	403.52	1395.7	309.8	100	366.8
	Jul 2025	742	12.1	1053.69	7952	-84	401.36	1410.1	266.2	100	358.8
	Aug 2025	713	11.6	1054.32	7998	46	401.43	1392.1	254.9	100	357.3
	Sep 2025	620	10.4	1053.74	7955	-43	402.10	1410.4	222.9	100	359.4
	WY 2025	**8234**							**3052.9**		
	Oct 2025	439	7.1	1054.28	7995	40	408.44	849.2	160.3	61	365.4
	Nov 2025	556	9.3	1053.65	7949	-46	410.04	946.4	203.7	67	366.2
	Dec 2025	508	8.3	1055.42	8080	131	409.03	867.8	188.6	62	371.3
	Jan 2026	543	8.8	1058.48	8309	229	408.63	960.4	196.7	68	362.2
	Feb 2026	576	10.4	1059.79	8407	99	411.24	805.0	215.5	56	374.4
	Mar 2026	843	13.7	1057.95	8268	-139	410.43	815.6	321.1	58	380.8
	Apr 2026	1051	17.7	1052.26	7847	-421	402.53	1309.2	381.1	93	362.6
	May 2026	1031	16.8	1046.02	7398	-449	397.34	1180.8	367.2	87	356.3
	Jun 2026	872	14.7	1042.09	7122	-276	392.27	1162.3	306.1	87	351.0
	Jul 2026	758	12.3	1040.87	7037	-85	388.71	1328.1	263.0	100	347.0
	Aug 2026	711	11.6	1041.62	7089	52	388.81	1333.0	245.1	100	344.8

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

Model Run ID: 3265

Processed On: 9/11/2024 3:14:10PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 2024 24-Month Study

Minimum 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
*	Sep 2023	579	9.7	638.85	1587	-108	139.25	204.0	73.6	80	127.1
	WY 2023	**7382**							**938.3**		
H	Oct 2023	547	8.9	635.96	1511	-76	132.97	189.2	67.1	74	122.7
I	Nov 2023	397	6.7	639.90	1615	105	140.71	156.4	50.0	61	125.9
S	Dec 2023	334	5.4	640.34	1627	11	141.24	167.8	41.8	66	125.5
T	Jan 2024	314	5.1	641.95	1670	44	143.06	164.5	39.1	65	124.8
O	Feb 2024	350	6.1	642.15	1675	5	140.83	202.2	43.7	79	124.9
R	Mar 2024	779	12.7	642.41	1682	7	138.42	204.0	98.4	80	126.3
I	Apr 2024	854	14.3	642.92	1696	14	138.93	204.0	108.4	80	127.0
C	May 2024	979	15.9	642.54	1686	-10	138.60	204.0	123.6	80	126.2
A	Jun 2024	865	14.5	644.34	1736	49	141.40	205.7	110.1	81	127.2
L	Jul 2024	756	12.3	643.28	1706	-29	144.40	204.0	96.8	80	128.0
*	Aug 2024	597	9.7	642.84	1694	-12	141.47	204.0	76.5	80	128.1
	Sep 2024	603	10.1	639.01	1591	-103	139.02	202.3	75.5	79	125.2
	WY 2024	**7374**							**931.0**		
	Oct 2024	617	10.0	638.00	1564	-27	136.64	185.9	76.0	73	123.1
	Nov 2024	472	7.9	635.00	1486	-79	135.54	156.4	57.6	61	122.1
	Dec 2024	370	6.0	639.51	1604	118	137.16	171.1	45.7	67	123.6
	Jan 2025	430	7.0	641.80	1666	62	140.10	172.7	54.3	68	126.2
	Feb 2025	528	9.5	641.80	1666	0	140.15	207.6	66.7	81	126.3
	Mar 2025	720	11.7	643.05	1700	34	139.89	243.5	90.8	95	126.0
	Apr 2025	942	15.8	643.00	1699	-2	138.99	255.0	118.0	100	125.2
	May 2025	946	15.4	643.00	1699	0	139.11	255.0	118.6	100	125.3
	Jun 2025	813	13.7	643.00	1699	0	139.72	255.0	102.4	100	125.9
	Jul 2025	737	12.0	642.00	1671	-27	139.86	255.0	92.8	100	126.0
	Aug 2025	683	11.1	642.00	1671	0	139.70	255.0	85.9	100	125.9
	Sep 2025	653	11.0	640.01	1617	-54	138.75	255.0	81.6	100	125.0
	WY 2025	**7911**							**990.4**		
	Oct 2025	598	9.7	633.00	1434	-183	134.76	227.0	72.7	89	121.4
	Nov 2025	478	8.0	635.00	1486	51	132.98	159.8	57.3	63	119.8
	Dec 2025	376	6.1	639.51	1604	118	137.11	154.7	46.5	61	123.5
	Jan 2026	462	7.5	641.80	1666	62	139.88	156.3	58.2	61	126.0
	Feb 2026	553	10.0	641.80	1666	0	139.97	156.6	69.7	61	126.1
	Mar 2026	788	12.8	643.05	1700	34	139.47	194.1	99.0	76	125.7
	Apr 2026	1025	17.2	643.00	1699	-2	138.53	249.9	128.0	98	124.8
	May 2026	1005	16.3	643.00	1699	0	138.79	255.0	125.7	100	125.0
	Jun 2026	841	14.1	643.00	1699	0	139.56	255.0	105.7	100	125.7
	Jul 2026	752	12.2	642.00	1671	-27	139.75	255.0	94.7	100	125.9
	Aug 2026	680	11.1	642.00	1671	0	139.71	255.0	85.6	100	125.9

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

Model Run ID: 3265

Processed On: 9/11/2024 3:14:10PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 2024 24-Month Study

Minimum 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
*	Sep 2023	462	7.8	448.12	582	7	81.96	120.0	32.1	100	69.5
	WY 2023	**5717**							**395.3**		
H	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
S	Dec 2023	253	4.1	447.81	576	-1	82.94	60.0	16.6	50	65.7
T	Jan 2024	197	3.2	448.40	588	11	83.76	72.6	12.3	60	62.2
O	Feb 2024	264	4.6	446.99	561	-26	80.84	94.1	17.2	78	65.3
R	Mar 2024	603	9.8	447.53	571	10	77.23	115.2	41.3	96	68.6
I	Apr 2024	617	10.4	447.36	568	-3	76.76	117.0	42.5	98	68.9
C	May 2024	670	10.9	448.32	586	18	77.75	119.0	46.1	99	68.8
A	Jun 2024	668	11.2	448.77	595	9	78.39	120.0	46.3	100	69.3
L	Jul 2024	627	10.2	448.70	594	-1	83.09	120.0	44.1	100	70.3
*	Aug 2024	467	7.6	448.23	584	-9	80.98	120.0	32.5	100	69.6
	Sep 2024	440	7.4	447.50	571	-14	79.91	120.0	30.9	100	70.3
	WY 2024	**5540**							**380.4**		
	Oct 2024	450	7.3	447.50	570	0	79.58	90.0	31.6	75	70.4
	Nov 2024	298	5.0	447.50	571	0	80.74	92.0	20.6	77	69.2
	Dec 2024	229	3.7	446.50	552	-19	80.96	114.2	14.6	95	63.9
	Jan 2025	289	4.7	446.50	552	0	79.92	94.8	19.4	79	67.0
	Feb 2025	390	7.0	446.50	552	0	78.72	92.1	27.0	77	69.2
	Mar 2025	557	9.1	446.70	555	4	77.89	120.0	38.4	100	68.9
	Apr 2025	652	11.0	448.70	593	38	78.20	120.0	45.6	100	69.9
	May 2025	682	11.1	448.70	593	0	79.14	120.0	48.1	100	70.5
	Jun 2025	646	10.8	448.70	593	0	79.24	120.0	45.6	100	70.6
	Jul 2025	614	10.0	448.00	580	-13	79.24	120.0	43.1	100	70.2
	Aug 2025	558	9.1	447.50	571	-10	79.03	120.0	39.0	100	69.8
	Sep 2025	480	8.1	447.50	570	0	79.23	120.0	33.4	100	69.7
	WY 2025	**5843**							**406.3**		
	Oct 2025	423	6.9	447.50	571	0	79.79	90.0	29.8	75	70.5
	Nov 2025	337	5.7	447.50	570	0	80.41	92.0	23.2	77	68.9
	Dec 2025	263	4.3	446.50	552	-19	80.64	109.4	16.8	91	63.7
	Jan 2026	306	5.0	446.50	552	0	79.76	94.8	20.5	79	66.9
	Feb 2026	406	7.3	446.50	552	0	78.58	92.1	28.0	77	69.1
	Mar 2026	599	9.7	446.70	555	4	77.59	120.0	41.1	100	68.7
	Apr 2026	696	11.7	448.70	593	38	77.91	120.0	48.4	100	69.7
	May 2026	701	11.4	448.70	593	0	79.02	120.0	49.4	100	70.4
	Jun 2026	663	11.2	448.70	593	0	79.12	120.0	46.8	100	70.5
	Jul 2026	629	10.2	448.00	580	-13	79.14	120.0	44.1	100	70.1
	Aug 2026	555	9.0	447.50	571	-10	79.05	120.0	38.7	100	69.9

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

Model Run ID: 3265

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 2024 24-Month Study

Minimum Probable Inflow*

Upper Basin Power

	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
*	Sep 2023	194	44	4	35	20	6
	Summer 2023	**2195**	**194**	**131**	**215**	**109**	**39**
H	Oct 2023	199	38	8	23	6	6
I	Nov 2023	206	34	9	10	5	6
S	Dec 2023	245	49	11	12	6	6
T	Jan 2024	294	49	9	12	5	5
O	Feb 2024	257	44	9	8	5	5
R	Mar 2024	270	25	13	18	9	4
	Winter 2024	**1471**	**241**	**59**	**83**	**36**	**32**
I	Apr 2024	240	38	22	28	17	2
C	May 2024	241	48	42	72	22	5
A	Jun 2024	262	31	32	47	21	7
L	Jul 2024	231	28	34	41	21	6
*	Aug 2024	209	37	29	35	20	5
	Sep 2024	227	33	23	29	14	4
	Summer 2024	**1409**	**215**	**182**	**252**	**115**	**29**
	Oct 2024	192	18	17	22	9	0
	Nov 2024	199	17	5	7	4	0
	Dec 2024	237	20	8	10	5	1
	Jan 2025	282	20	10	12	6	3
	Feb 2025	247	18	9	11	6	2
	Mar 2025	258	18	9	12	6	2
	Winter 2025	**1414**	**111**	**57**	**75**	**37**	**9**
	Apr 2025	227	18	13	19	10	2
	May 2025	227	46	16	26	16	3
	Jun 2025	241	21	17	25	15	3
	Jul 2025	273	20	28	34	18	4
	Aug 2025	289	22	25	31	16	4
	Sep 2025	215	19	22	28	14	3
	Summer 2025	**1471**	**145**	**122**	**163**	**89**	**18**
	Oct 2025	180	17	16	21	10	3
	Nov 2025	187	17	4	6	4	3
	Dec 2025	223	18	4	6	4	3
	Jan 2026	265	18	4	6	4	3
	Feb 2026	232	16	4	6	3	2
	Mar 2026	243	17	6	8	5	2
	Winter 2026	**1330**	**104**	**39**	**53**	**29**	**16**
	Apr 2026	215	17	11	17	10	1
	May 2026	217	49	24	36	20	3
	Jun 2026	233	19	20	27	16	6
	Jul 2026	265	21	31	38	19	5
	Aug 2026	279	23	25	30	15	5

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 2024 24-Month Study

Minimum Probable Inflow*

Flood Control Criteria - Beginning of Month Conditions

— BUREAU OF —
RECLAMATION

Date	Flaming Gorge KAF	Blue Mesa KAF	Navajo KAF	Lake Powell KAF	Upper Basin Total KAF	Lake Mead KAF	Total KAF	Flaming Gorge KAF	Blue Mesa KAF	Navajo KAF	Tot or Max Allow KAF	Lake Powell KAF	Lake Mead KAF	Total KAF	BOM Space Required KAF	Mead Sched Rel KAF	Mead FC Rel KAF	Sys Cont MAF
	****PREDICTED SPACE****							****CREDITABLE SPACE****										
Sep 2024	546	240	528	13939	15251	18955	34207	546	240	528	1313	13939	18955	34207	2270	520	0	25.4
Oct 2024	613	272	567	14073	15525	18908	34433	613	272	567	1451	14073	18908	34433	3040	614	0	25.1
Nov 2024	629	297	588	14078	15592	19043	34635	629	297	588	1513	14078	19043	34635	3810	420	0	25.0
Dec 2024	635	286	605	14183	15708	18979	34688	635	286	605	1526	14183	18979	34688	4580	501	0	24.8
Jan 2025	677	295	618	14535	16125	18841	34967	677	295	618	1590	14535	18841	34967	5350	512	0	24.6
								****EFFECTIVE SPACE****										
Jan 2025	677	295	618	14535	16125	18841	34967	96	77	171	343	14535	18841	33720	5350	512	0	24.6
Feb 2025	717	311	630	14984	16642	18586	35228	133	95	182	410	14984	18586	33980	1500	551	0	24.3
Mar 2025	750	327	638	15356	17070	18466	35536	164	112	189	466	15356	18466	34287	1500	775	0	23.9
Apr 2025	756	336	637	15719	17449	18550	35999	167	123	182	472	15719	18550	34741	1500	968	0	23.4
May 2025	751	343	627	15904	17625	18896	36521	156	128	149	432	15904	18896	35232	1500	972	0	23.4
Jun 2025	796	288	585	15525	17193	19293	36487	195	59	69	322	15525	19293	35141	1500	845	0	23.8
Jul 2025	668	210	572	15105	16554	19584	36139	54	-36	1	19	15105	19584	34708	1500	742	0	23.4
								****CREDITABLE SPACE****										
Aug 2025	630	241	630	15310	16811	19668	36479	630	241	630	1501	15310	19668	36479	1500	713	0	22.9
Sep 2025	666	285	678	15727	17355	19622	36977	666	285	678	1628	15727	19622	36977	2270	620	0	22.4
Oct 2025	709	330	706	15982	17727	19665	37391	709	330	706	1744	15982	19665	37391	3040	439	0	22.1
Nov 2025	730	362	709	16116	17917	19625	37541	730	362	709	1800	16116	19625	37541	3810	556	0	21.9
Dec 2025	740	351	713	16255	18058	19671	37730	740	351	713	1803	16255	19671	37730	4580	508	0	21.9
Jan 2026	762	340	717	16495	18314	19540	37855	762	340	717	1819	16495	19540	37855	5350	543	0	21.8
								****EFFECTIVE SPACE****										
Jan 2026	762	340	717	16495	18314	19540	37855	280	181	270	731	16495	19540	36766	5350	543	0	21.8
Feb 2026	779	331	720	16857	18687	19311	37998	294	173	273	740	16857	19311	36908	1500	576	0	21.7
Mar 2026	788	322	719	17110	18939	19213	38152	301	164	271	736	17110	19213	37059	1500	843	0	21.5
Apr 2026	775	305	688	17287	19055	19352	38407	284	149	233	666	17287	19352	37305	1500	1051	0	21.2
May 2026	740	285	654	17304	18983	19773	38756	243	124	177	544	17304	19773	37620	1500	1031	0	21.6
Jun 2026	726	224	573	16624	18148	20222	38370	222	48	58	328	16624	20222	37174	1500	872	0	22.1
Jul 2026	549	140	557	16061	17306	20498	37804	30	-51	-13	-34	16061	20498	36525	1500	758	0	21.6
								****CREDITABLE SPACE****										
Aug 2026	534	183	629	16360	17706	20583	38289	534	183	629	1346	16360	20583	38289	1500	711	0	21.1

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Model Run ID: 3265

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