December 24-Month Study
Date: December 10, 2014

From: Water Resources Group, Salt Lake City
To: All Colorado River Annual Operating Plan (AOP) Recipients

Current Reservoir Status

Reservoir	November Inflow (unregulated) (acre-feet)	Percent of Average (%)	December 8 Midnight Elevation (feet)	Reservoir Storage (acre-feet)
Fontenelle	53,000	126	6498.71	289,000
Flaming Gorge	65,000	126	6028.65	3,297,000
Blue Mesa	37,000	119	7491.59	594,000
Navajo	28,000	84	6038.38	1,095,000
Powell	418,000	88	3600.81	11,828,000

Expected Operations

The operation of Lake Powell and Lake Mead in this December 2014 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 2014 Annual Operating Plan (AOP) and the draft 2015 AOP. Pursuant to the Interim Guidelines, the August 2014 24-Month Study projections of the January 1, 2015, system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead during 2015.

Consistent with Section 6.B of the Interim Guidelines, the Lake Powell operational tier for water year 2015 is the Upper Elevation Balancing Tier, with an initial water year release volume of 8.23 maf and the potential for an April adjustment to equalization or balancing releases in April 2015. This December 2014 24-Month Study projects that, consistent with Section 6.B.4 of the Interim Guidelines, an April adjustment to balancing releases is likely to occur and Lake Powell is currently projected to release 9.0 maf in water year 2015.

Consistent with Section 2.B.5 of the Interim Guidelines, the Intentionally Created Surplus (ICS) Surplus Condition is the criterion governing the operation of Lake Mead for calendar years 2014 and 2015.

The tier determinations will be documented in the 2015 AOP, which is currently in the final stages of development.

The Interim Guidelines are available for download at:
http://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf.
The 2014 AOP is available for download at:
http://www.usbr.gov/lc/region/g4000/aop/AOP14.pdf.
The draft 2015 AOP is available for download at
http://www.usbr.gov/uc/water/rsvrs/ops/aop/AOP15_draft.pdf.

Fontenelle Reservoir – Inflows to Fontenelle Reservoir for the month of November were 53,000 acre-feet (AF), or 126 percent of average. The reservoir elevation is 6498 feet, 84 percent of live capacity. Inflows are averaging 1,000 cubic feet per second (cfs). Fontenelle releases are currently 1,250 cfs and will remain at this level through spring.

Inflows for the next three months are projected to be above average: with December, January and February forecasted inflow volumes at 41,000 AF (128% of average), 40,000 AF (132% of average), and 35,000 AF (127% of average), respectively.

The next Fontenelle Working Group meeting is scheduled for April 22, 2015, at 10:00 am at Seedskadee Wildlife Refuge in Green River, Wyoming. The Fontenelle Working Group is an open public forum for information exchange between Reclamation and other parties associated with the operation of Fontenelle Reservoir.

Flaming Gorge Reservoir – Unregulated inflow into Flaming Gorge Reservoir during the month of November was 65,000 acre-feet (AF), or 126 percent of average. The reservoir elevation is 6,028.6 feet. Observed inflows are averaging 1,200 cubic feet per second (cfs).

Flaming Gorge releases are currently increasing to a 2,000 cfs daily release with hourly fluctuations for hydropower beginning in mid-December and scheduled through February.

Inflows for the next three months are projected to be above average: with December, January and February forecasted inflow volumes at 45,000 AF (129% of average), 50,000 AF (124% of average), and 50,000 AF (112% of average), respectively.

The next Flaming Gorge Working Group meeting is scheduled for April 23, 2015, at 11:00 a.m. to be held in the Utah Department of Natural Resources building in Vernal, Utah. The Flaming Gorge Working Group is an open public forum for information exchange between Reclamation and the stake holders of Flaming Gorge Dam. The public is encouraged to attend and comment on the operations and plans presented by Reclamation at these meetings. Meeting notes from past Working Group meetings are posted on the Working Group webpage. For more information on this group and these meetings please contact Heather Patno at 801-524-3883.

Aspinall Unit Reservoirs – November unregulated inflow into Blue Mesa Reservoir was 37,000 acre-feet or 119 percent of average. Precipitation during November was observed to be about 115 percent of average. The current inflow rate into Blue Mesa Reservoir is about 600 cfs while reservoir releases are averaging about 300 cfs. Blue Mesa's present elevation is 7491.61 feet, which corresponds to a storage content of about 594,000 acre-feet. The unregulated reservoir inflow into Blue Mesa Reservoir during water year 2014 was 1.145 million acre-feet, or about 120 percent of average.

Releases from Crystal are currently set at 800 cfs. The Gunnison Diversion Tunnel was shut down for the season on October 31st, with exception of some small 50 to 100 cfs diversions taken bi-weekly for municipal water needs in Montrose, Colorado. River flows below the tunnel are essentially the same as releases from the Dam, with the exception of when the tunnel is taking water to refill Fairfield Reservoir for Montrose municipal water needs.

Pursuant to the Aspinall Unit Operations Record of Decision (ROD), the baseflow target in the lower Gunnison River, as measured at the Whitewater gage, is 1050 cfs for September through December. Flows in the lower Gunnison River are currently above the baseflow target of 1050 cfs. River flows have remained relatively high due to late summer and early fall rains and flows are expected to stay above the December baseflow target for the foreseeable future.

On December 1, 2014, the National Weather Service's River Forecasting Center issued its forecasted inflow into Blue Mesa for the next 3 months. The unregulated inflow forecast for December, January, and February is for 76,000 acre-feet, which is 106% of average for these months.

The next meeting of the "Aspinall Unit Working Group" will be held on Thursday January 22rd in the Montrose, Colorado, starting at 1:00 PM. At this meeting, review of last summer and fall reservoir operations, and plans for this winter and next spring 2015 operations will be discussed. These meetings are open forum discussions on the Aspinall Unit reservoir operations with many interested groups participating. Anyone needing further information about these meetings should contact Erik Knight in the Grand Junction Area Office at (970) 248-0629.

Navajo Reservoir – Reclamation has been releasing 350 cfs from Navajo Reservoir since September 24th, 2014. Releases are made for the authorized purposes of the Navajo Unit, and to attempt to maintain a target base flow through the endangered fish critical habitat reach of the San Juan River (Farmington to Lake Powell). The San Juan River Basin Recovery Implementation Program recommends a target base flow of between 500 cfs and 1,000 cfs through the critical habitat area. The target base flow is calculated as the weekly average of gaged flows throughout the critical habitat area.

Navajo was at 6038.4 ft of pool elevation and 1,096,936 acre-ft of storage by the end of November, which was 80% of average for the end of the month. Observed inflow into

Navajo was 21,553 af and the modified-unregulated inflow volume was 28,426 af which was 84% of average for November. Calculated evaporation for the month was 765 acre-ft. Navajo's release was 350 cfs for the duration of the month. Navajo Reservoir recorded 0.41 inches of liquid precipitation (39% of average).

As of December 3rd, the release at Navajo (as measured at the USGS at Archuleta gage) was 358 cfs, and the observed inflow is 314 cfs. The reservoir elevation is 6038.39 ft and the content is 1,095,509 acre-ft, or 64% full (42% of Active). The San Juan River at Four Corners USGS gage is at 794 cfs, and the Animas River at Farmington USGS gage is at 375 cfs.

The most probable modified-unregulated inflow forecast* for December at Navajo is 20,000 acre-ft (80% of average), for January is 17,000 acre-ft (78% of average), and for February is 22,000 acre-ft (73% of average). The reservoir is forecast to reach a minimum overwinter storage level of 6037 ft (1,080,600 af) in mid-February.

The last public operations meeting was held on August 26th at the Farmington Civic Center. Meeting notes are available on the USBR website. The next operations meeting is scheduled for Tuesday, January 20th 2015.

Glen Canyon Dam / Lake Powell

Current Status

The unregulated inflow volume to Lake Powell in November was 418 thousand acre-feet (kaf) (88% of average). The release volume from Glen Canyon Dam in November was 772 kaf. The end of November elevation and storage of Lake Powell were 3,601.9 feet (98 feet from full pool) and 12.93 million acre-feet (maf) (49% of full capacity), respectively. The reservoir elevation is now declining and is expected to continue to decline until spring 2015.

Current Operations

The operating tier for water year 2015 was established in August 2014 as the Upper Elevation Balancing Tier. In the Upper Elevation Balancing Tier the initial water year release volume is 8.23 maf; however, there is the possibility for an April adjustment to equalization or balancing operations to govern for the remainder of the water year. Under the most probable inflow scenario, an April adjustment to balancing releases is projected to occur and Lake Powell is currently projected to release 9.0 maf in water year 2015. Reclamation will schedule operations at Glen Canyon Dam to achieve as practicably as possible the appropriate total annual release volume by September 30, 2015.

In December, the release volume will be approximately 866 kaf, with fluctuations anticipated between about 9,500 cfs in the nighttime to about 17,500 cfs in the daytime and consistent with the Glen Canyon Operating Criteria (Federal Register, Volume 62, No. 41, March 3, 1997). The anticipated release volume for January is 860 kaf.

In addition to daily scheduled fluctuations for power generation, the instantaneous releases from Glen Canyon Dam may also fluctuate to provide 40 MW of system regulation. These instantaneous release adjustments stabilize the electrical generation and transmission system and translate to a range of about 1,200 cfs above or below the hourly scheduled release rate. Under system normal conditions, fluctuations for regulation are typically short lived and generally balance out over the hour with minimal or no noticeable impacts on downstream river flow conditions.

Releases from Glen Canyon Dam can also fluctuate beyond scheduled releases when called upon to respond to unscheduled power outages or power system emergencies. Depending on the severity of the system emergency, the response from Glen Canyon Dam can be significant, within the full range of the operating capacity of the power plant for as long as is necessary to maintain balance in the transmission system. Glen Canyon Dam typically maintains 27MW (approximately 800 cfs) of generation capacity in reserve in order to respond to a system emergency even when generation rates are already high. System emergencies occur fairly infrequently and typically require small responses from Glen Canyon Dam. However, these responses can have a noticeable impact on the river downstream of Glen Canyon Dam.

Inflow Forecasts and Model Projections

The forecast for water year 2015 unregulated inflow to Lake Powell, issued on December 1, 2014, by the Colorado Basin River Forecast Center, projects that the most probable (median) unregulated inflow volume will be 9.78 maf (90% of average based on the period 1981-2010). This is about a 200 kaf increase from the forecast issued last month. At this early point in the season, there is significant uncertainty regarding next year's water supply. The forecast ranges from a minimum probable of 7.4 maf (68% of average) to a maximum probable of 18.6 maf (172% of average). There is 10% chance that inflows could be higher than the maximum probable and a 10% chance they could be lower than the minimum probable.

As determined in the August 2014 24-Month Study, Lake Powell's operations in water year 2015 will be governed by the Upper Elevation Balancing Tier. In this tier, the initial water year release volume is 8.23 maf, however, there is the potential for an April adjustment to equalization or balancing releases in April 2015. An April adjustment to balancing releases is projected to occur and Lake Powell is currently projected to release 9.0 maf in water year 2015. This determination will be documented in the 2015 Annual Operating Plan, which is currently in the final stages of development.

Based on the current forecast, the December 24-Month Study projects Lake Powell elevation will end water year 2015 near 3,606 feet with approximately 12.35 maf in storage (51% capacity). Note that projections of elevation and storage have significant uncertainty at this early point in the season, primarily due to uncertainty regarding next season's snowpack and the resulting inflow to Lake Powell. Under the minimum probable inflow scenario, which was updated in October, the projected end of water year elevation and storage are 3589 feet and 10.71 maf (44% capacity), respectively. Under the maximum probable inflow scenario, which was updated in October, the projected end

of water year elevation and storage are 3649 feet and 17.09 maf (70% capacity), respectively. The annual release volume from Lake Powell during water year 2015 is projected to be 9.0 maf under the minimum and most probable inflow scenarios and 12.1 maf under the maximum probable inflow scenario. There is a 10% chance that inflows will be higher, potentially resulting in higher releases; and 10% chance that inflows will be lower, potentially resulting in lower releases. If inflows are less than the current forecasted minimum probable inflow, the water year 2015 annual release could be as low as 8.23 maf. If inflows are greater than the current forecasted maximum probable inflow, the annual release could be greater than 12.1 maf.

Upper Colorado River Basin Hydrology

The Upper Colorado River Basin regularly experiences significant year to year hydrologic variability. During the 15-year period 2000 to 2014, however, the unregulated inflow to Lake Powell, which is a good measure of hydrologic conditions in the Colorado River Basin, was above average in only 3 out of the past 15 years. The period 2000-2014 is the lowest 15-year period since the closure of Glen Canyon Dam in 1963, with an average unregulated inflow of 8.39 maf, or 78% of the 30-year average (1981-2010). (For comparison, the 1981-2010 total water year average is 10.83 maf.) The unregulated inflow during the 2000-2014 period has ranged from a low of 2.64 maf (24% of average) in water year 2002 to a high of 15.97 maf (147% of average) in water year 2011. The water year 2014 unregulated inflow volume to Lake Powell was 10.381 maf (96% of average), which was significantly higher than inflows observed in 2012 and 2013 (45% and 47% of average, respectively). Under the current most probable forecast, total water year 2015 unregulated inflows to Lake Powell is projected to be 9.78 maf (90% of average).

At the beginning of water year 2015, total system storage in the Colorado River Basin was 30.0 maf (50% of 59.6 maf total system capacity). This is nearly the same as the total storage at the beginning of water year 2014 which began at 29.9 maf (50% of capacity). Since the beginning of water year 2000, total Colorado Basin storage has experienced year to year increases and decreases in response to wet and dry hydrology, ranging from a high of 94% of capacity at the beginning of 2000 to a low of 50% of capacity at the beginning of water year 2014. One wet year can significantly increase total system reservoir storage, just as persistent dry years can draw down the system storage. Based on current inflow forecasts, the current projected end of water year 2015 total Colorado Basin reservoir storage is approximately 29.8 maf (50% of capacity). The actual end of water year storage may vary from this projection, primarily due to uncertainty regarding next season's snowpack and resulting runoff. Based on October minimum and maximum probable inflow forecasts and modeling the range is approximately 27.4 maf (46%) to 38.1 maf (64%), respectively.

TO ALL ANNUAL OPERATING PLAN RECIPIENTS

MAILED FROM UPPER COLORADO REGION
WATER RESOURCES GROUP
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RUNOFF AND INFLOW PROJECTIONS INTO UPPER BASIN RESERVOIRS ARE PROVIDED BY
THE COLORADO RIVER FORECASTING SERVICE THROUGH THE NATIONAL WEATHER SERVICES'S
COLORADO BASIN RIVER FORECAST CENTER AND ARE AS FOLLOWS

:			Obs		nov	Forecast		
:	aug	sep	oct	nov	%Avg	dec	jan	feb
GLDA3:Lake Powell	517	511	716	418	88%:	360/	330/	370/
GBRW4:Fontenelle	98	69	85	53	126%:	41/	40/	35/
GRNU1:Flaming Gorge	126	99	108	65	126%:	45/	50/	50/
BMDC2:Blue Mesa	64	48	55	37	119%:	29/	25/	22/
MPSC2:Morrow Point	64	49	56	38	114%:	30/	27/	25/
CLSC2:Crystal	69	53	61	43	113%:	35/	31/	29/
TPIC2:Taylor Park	11.6	9.4	9.2	4.8	94%:	4.7/	4.3/	3.7/
VCRC2:Vallecito	13.8	22	23	9.9	113%:	6.3/	5/	4.2/
NVRN5:Navajo	14.1	39	68	28	84%:	20/	17/	22/
LEMC2:Lemon	3.9	5.8	5.5	1.69	101%:	1/	0.7/	0.6/
MPHC2:McPhee	7.7	14.4	10.8	M	M :	3.8/	3.6/	3.8/
RBSC2:Ridgway	11.5	12.1	10.3	5.8	103%:	4.6/	4/	3.6/

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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Managing Water in the West

December 2014 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)
*	Dec 2013	30	1	61	0	61	6485.02	195
H	Jan 2014	29	1	61	0	61	6479.35	163
I	Feb 2014	29	0	55	0	55	6474.06	136
S	Mar 2014	56	0	71	0	71	6470.70	121
T	Apr 2014	101	1	83	1	84	6474.33	138
O	May 2014	272	1	96	126	222	6483.58	186
R	Jun 2014	427	2	104	254	364	6492.90	247
I	Jul 2014	220	3	90	1	117	6506.25	347
C	Aug 2014	98	2	100	1	108	6504.71	335
A	Sep 2014	69	2	21	66	87	6502.07	314
	WY 2014	**1424**	**15**	**811**	**478**	**1328**		
L	Oct 2014	85	1	80	10	90	6501.37	309
*	Nov 2014	53	1	69	1	69	6499.16	292
	Dec 2014	41	1	84	0	84	6493.03	249
	Jan 2015	40	1	77	0	77	6487.37	211
	Feb 2015	35	1	69	0	69	6481.64	176
	Mar 2015	55	1	99	5	105	6471.58	126
	Apr 2015	92	1	93	12	104	6468.59	113
	May 2015	180	1	98	25	123	6480.40	169
	Jun 2015	335	2	101	140	241	6494.79	261
	Jul 2015	190	3	104	11	115	6504.51	334
	Aug 2015	75	2	92	0	92	6502.01	314
	Sep 2015	47	2	37	31	67	6499.11	292
	WY 2015	**1229**	**15**	**1002**	**233**	**1236**		
	Oct 2015	49	1	69	0	69	6496.20	271
	Nov 2015	42	1	67	0	67	6492.59	245
	Dec 2015	32	1	69	0	69	6486.81	207
	Jan 2016	30	1	69	0	69	6480.15	168
	Feb 2016	28	0	65	0	65	6472.43	130
	Mar 2016	53	0	69	0	69	6468.39	112
	Apr 2016	85	1	89	0	89	6467.31	108
	May 2016	164	1	97	10	108	6479.30	163
	Jun 2016	299	2	100	110	211	6493.19	250
	Jul 2016	178	3	92	0	92	6504.33	332
	Aug 2016	77	2	92	0	92	6502.02	314
	Sep 2016	46	2	73	0	73	6498.24	286
	WY 2016	**1083**	**15**	**954**	**120**	**1075**		
	Oct 2016	49	1	71	0	71	6495.03	263
	Nov 2016	42	1	68	0	68	6491.14	236

* 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

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December 2014 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)
*	Dec 2013	32	62	2	49	0	49	114	6015.79	2834	66
H	Jan 2014	33	65	2	49	0	49	115	6016.19	2847	77
I	Feb 2014	46	71	2	45	0	45	116	6016.89	2871	88
S	Mar 2014	86	100	3	49	1	50	117	6018.21	2917	123
T	Apr 2014	128	111	5	50	0	50	120	6019.75	2971	306
O	May 2014	333	283	8	53	0	53	128	6025.67	3185	594
R	Jun 2014	472	409	10	208	85	293	132	6028.39	3287	775
I	Jul 2014	226	123	13	105	0	105	132	6028.51	3292	208
C	Aug 2014	126	136	13	122	0	122	132	6028.53	3293	190
A	Sep 2014	99	118	11	116	0	116	132	6028.31	3284	170
	WY 2014	**1689**	**1594**	**77**	**945**	**86**	**1032**				**2799**
L	Oct 2014	108	112	7	92	0	92	133	6028.64	3297	159
*	Nov 2014	65	81	4	77	0	77	133	6028.63	3296	134
	Dec 2014	45	88	2	111	0	111	132	6028.02	3273	111
	Jan 2015	50	87	2	120	0	120	130	6027.13	3240	120
	Feb 2015	50	84	2	108	0	108	129	6026.46	3215	108
	Mar 2015	105	155	3	141	0	141	130	6026.72	3224	141
	Apr 2015	135	147	5	137	0	137	130	6026.86	3230	137
	May 2015	270	213	8	173	0	173	131	6027.68	3260	173
	Jun 2015	405	311	10	201	0	201	135	6030.19	3356	201
	Jul 2015	210	135	14	103	0	103	136	6030.63	3373	103
	Aug 2015	86	103	13	103	0	103	135	6030.32	3361	103
	Sep 2015	54	74	11	100	0	100	134	6029.40	3326	100
	WY 2015	**1583**	**1590**	**80**	**1466**	**0**	**1466**				**1591**
	Oct 2015	58	78	7	103	0	103	133	6028.60	3295	103
	Nov 2015	51	76	3	100	0	100	132	6027.90	3269	100
	Dec 2015	35	72	2	103	0	103	130	6027.07	3238	103
	Jan 2016	40	80	2	103	0	103	129	6026.43	3213	103
	Feb 2016	45	82	2	96	0	96	129	6026.00	3197	96
	Mar 2016	102	119	3	103	0	103	129	6026.34	3210	103
	Apr 2016	134	137	5	116	0	116	130	6026.76	3226	116
	May 2016	245	189	8	190	0	190	129	6026.53	3217	190
	Jun 2016	390	301	10	107	0	107	137	6031.15	3393	107
	Jul 2016	210	125	14	111	0	111	137	6031.15	3394	111
	Aug 2016	89	104	13	111	0	111	136	6030.68	3375	111
	Sep 2016	55	82	11	107	0	107	134	6029.77	3340	107
	WY 2016	**1453**	**1445**	**80**	**1350**	**0**	**1350**				**1350**
	Oct 2016	59	81	7	111	0	111	133	6028.84	3305	111
	Nov 2016	51	77	3	107	0	107	132	6028.01	3273	107

* 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

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December 2014 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)
*	Dec 2013	5	5	9310.93	71
H	Jan 2014	5	5	9310.93	71
I	Feb 2014	4	4	9311.08	72
S	Mar 2014	5	5	9310.72	71
T	Apr 2014	12	13	9310.23	70
O	May 2014	31	27	9312.59	74
R	Jun 2014	49	28	9324.29	95
I	Jul 2014	19	25	9320.83	88
C	Aug 2014	12	19	9316.50	81
A	Sep 2014	10	14	9314.21	77
	WY 2014	**161**	**154**		
L	Oct 2014	10	8	9315.40	79
*	Nov 2014	7	6	9315.85	80
	Dec 2014	5	6	9315.09	78
	Jan 2015	4	6	9314.09	77
	Feb 2015	4	6	9312.71	74
	Mar 2015	4	6	9311.61	72
	Apr 2015	8	6	9312.53	74
	May 2015	28	18	9318.36	84
	Jun 2015	39	22	9327.39	101
	Jul 2015	16	22	9324.31	95
	Aug 2015	9	22	9317.23	82
	Sep 2015	7	16	9311.92	73
	WY 2015	**140**	**143**		
	Oct 2015	6	8	9310.96	71
	Nov 2015	5	6	9310.35	70
	Dec 2015	5	6	9309.52	69
	Jan 2016	4	6	9308.46	67
	Feb 2016	4	6	9307.03	65
	Mar 2016	4	6	9306.00	64
	Apr 2016	9	6	9307.82	66
	May 2016	28	14	9316.53	81
	Jun 2016	42	22	9327.14	100
	Jul 2016	20	22	9326.19	99
	Aug 2016	10	20	9321.08	89
	Sep 2016	7	16	9316.25	80
	WY 2016	**145**	**138**		
	Oct 2016	7	8	9315.48	79
	Nov 2016	5	6	9314.96	78

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

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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)
*	Dec 2013	25	25	0	11	0	11	7461.56	381
H	Jan 2014	22	22	0	14	0	14	7462.81	389
I	Feb 2014	23	22	0	13	0	13	7464.31	398
S	Mar 2014	32	33	0	23	0	23	7465.76	408
T	Apr 2014	129	130	1	28	0	28	7480.43	509
O	May 2014	242	240	1	69	3	72	7501.73	676
R	Jun 2014	361	338	1	185	142	353	7499.76	659
I	Jul 2014	117	123	1	118	0	118	7500.15	663
C	Aug 2014	64	72	1	104	0	104	7496.00	629
A	Sep 2014	48	52	1	81	0	81	7492.28	599
	WY 2014	**1145**	**1138**	**8**	**708**	**145**	**879**		
L	Oct 2014	55	53	1	64	0	64	7490.77	587
*	Nov 2014	37	36	0	27	0	27	7491.85	596
	Dec 2014	29	30	0	45	0	45	7489.95	581
	Jan 2015	25	27	0	55	0	55	7486.24	552
	Feb 2015	22	24	0	50	0	50	7482.79	527
	Mar 2015	35	37	0	47	0	47	7481.36	516
	Apr 2015	77	76	1	45	0	45	7485.35	546
	May 2015	220	210	1	120	0	120	7496.73	635
	Jun 2015	240	223	1	50	0	50	7516.82	806
	Jul 2015	90	96	2	98	0	98	7516.40	802
	Aug 2015	52	65	1	126	0	126	7509.36	740
	Sep 2015	38	47	1	114	0	114	7501.33	672
	WY 2015	**919**	**923**	**9**	**841**	**0**	**841**		
	Oct 2015	38	40	1	60	0	60	7498.80	652
	Nov 2015	31	32	0	50	0	50	7496.57	633
	Dec 2015	26	27	0	79	0	79	7490.00	581
	Jan 2016	24	26	0	73	0	73	7483.81	534
	Feb 2016	22	25	0	51	0	51	7480.21	508
	Mar 2016	36	38	0	32	0	32	7480.92	513
	Apr 2016	77	74	1	42	0	42	7485.17	544
	May 2016	221	207	1	113	0	113	7497.02	637
	Jun 2016	261	241	1	76	0	76	7516.23	801
	Jul 2016	117	119	2	116	0	116	7516.40	803
	Aug 2016	63	73	1	122	0	122	7510.76	752
	Sep 2016	38	47	1	116	0	116	7502.51	682
	WY 2016	**955**	**948**	**9**	**929**	**0**	**929**		
	Oct 2016	38	40	1	60	0	60	7499.98	661
	Nov 2016	31	32	0	50	0	50	7497.75	643

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

Model Run ID: 2184

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

December 2014 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)
*	Dec 2013	26	11	1	12	0	0	16	7147.65	107
H	Jan 2014	24	14	2	16	0	0	16	7148.51	108
I	Feb 2014	24	13	2	14	12	0	14	7148.21	108
S	Mar 2014	33	23	1	24	25	0	25	7146.76	107
T	Apr 2014	143	28	13	41	42	0	42	7146.13	106
O	May 2014	268	72	26	98	93	0	93	7152.55	111
R	Jun 2014	379	353	18	372	295	63	382	7138.91	101
I	Jul 2014	120	118	3	122	82	8	110	7153.91	112
C	Aug 2014	64	104	1	105	104	0	104	7154.40	113
A	Sep 2014	49	81	1	82	82	0	82	7153.75	112
	WY 2014	**1215**	**879**	**70**	**949**	**782**	**73**	**949**		
L	Oct 2014	56	64	1	65	49	0	68	7149.96	109
*	Nov 2014	38	27	2	29	23	0	26	7154.03	112
	Dec 2014	30	45	1	46	46	0	46	7153.73	112
	Jan 2015	27	55	2	57	57	0	57	7153.73	112
	Feb 2015	25	50	3	53	53	0	53	7153.73	112
	Mar 2015	38	47	3	50	50	0	50	7153.73	112
	Apr 2015	88	45	11	56	56	0	56	7153.73	112
	May 2015	245	120	25	145	145	0	145	7153.73	112
	Jun 2015	255	50	15	65	65	0	65	7153.73	112
	Jul 2015	94	98	4	102	102	0	102	7153.73	112
	Aug 2015	54	126	2	128	128	0	128	7153.73	112
	Sep 2015	40	114	2	116	116	0	116	7153.73	112
	WY 2015	**990**	**841**	**71**	**912**	**890**	**0**	**912**		
	Oct 2015	40	60	2	62	62	0	62	7153.73	112
	Nov 2015	33	50	2	52	52	0	52	7153.73	112
	Dec 2015	28	79	2	81	81	0	81	7153.73	112
	Jan 2016	27	73	2	75	75	0	75	7153.73	112
	Feb 2016	25	51	3	54	54	0	54	7153.73	112
	Mar 2016	40	32	4	36	36	0	36	7153.73	112
	Apr 2016	88	42	11	53	53	0	53	7153.73	112
	May 2016	247	113	26	139	139	0	139	7153.73	112
	Jun 2016	281	76	20	96	96	0	96	7153.73	112
	Jul 2016	123	116	6	122	122	0	122	7153.73	112
	Aug 2016	67	122	3	125	125	0	125	7153.73	112
	Sep 2016	41	116	3	119	119	0	119	7153.73	112
	WY 2016	**1040**	**929**	**84**	**1014**	**1014**	**0**	**1014**		
	Oct 2016	41	60	3	63	63	0	63	7153.73	112
	Nov 2016	33	50	2	52	52	0	52	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

RECLAMATION
Managing Water in the West

December 2014 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)
*	Dec 2013	30	16	4	20	20	0	20	6749.68	16	0	20
H	Jan 2014	27	16	3	19	6	14	20	6746.01	15	1	20
I	Feb 2014	29	14	5	19	3	17	20	6743.52	14	1	20
S	Mar 2014	39	25	6	31	30	0	31	6744.65	15	1	30
T	Apr 2014	154	42	11	53	53	0	53	6743.26	14	28	26
O	May 2014	297	93	29	122	88	22	118	6758.88	19	52	69
R	Jun 2014	414	382	35	417	108	126	419	6751.56	17	61	378
I	Jul 2014	130	110	10	120	119	2	120	6749.06	16	67	59
C	Aug 2014	69	104	4	109	108	0	108	6749.65	16	65	48
A	Sep 2014	53	82	4	86	84	3	87	6747.57	15	62	26
	WY 2014	**1337**	**949**	**123**	**1071**	**690**	**187**	**1071**			**374**	**738**
L	Oct 2014	61	68	5	73	74	0	74	6745.88	15	48	28
*	Nov 2014	43	26	5	30	29	0	30	6748.06	16	0	31
	Dec 2014	35	46	5	51	50	0	50	6753.04	17	0	50
	Jan 2015	31	57	4	61	61	0	61	6753.04	17	0	61
	Feb 2015	29	53	4	57	57	0	57	6753.04	17	0	57
	Mar 2015	43	50	5	55	55	0	55	6753.04	17	5	50
	Apr 2015	98	56	10	66	66	0	66	6753.04	17	30	36
	May 2015	270	145	25	170	134	36	170	6753.04	17	55	115
	Jun 2015	280	65	25	90	90	0	90	6753.04	17	60	30
	Jul 2015	100	102	6	108	108	0	108	6753.04	17	65	43
	Aug 2015	60	128	6	134	134	0	134	6753.04	17	65	69
	Sep 2015	46	116	6	122	122	0	122	6753.04	17	55	67
	WY 2015	**1096**	**912**	**106**	**1018**	**980**	**36**	**1016**			**383**	**636**
	Oct 2015	46	62	6	68	68	0	68	6753.04	17	30	38
	Nov 2015	38	52	5	57	57	0	57	6753.04	17	0	57
	Dec 2015	32	81	5	86	86	0	86	6753.04	17	0	86
	Jan 2016	31	75	5	80	80	0	80	6753.04	17	0	80
	Feb 2016	29	54	4	57	57	0	57	6753.04	17	0	57
	Mar 2016	46	36	6	42	42	0	42	6753.04	17	5	37
	Apr 2016	101	53	12	66	66	0	66	6753.04	17	30	36
	May 2016	281	139	34	173	134	39	173	6753.04	17	55	118
	Jun 2016	315	96	34	130	130	0	130	6753.04	17	60	70
	Jul 2016	138	122	14	136	134	2	136	6753.04	17	65	71
	Aug 2016	75	125	8	134	134	0	134	6753.04	17	65	69
	Sep 2016	47	119	6	125	125	0	125	6753.04	17	55	70
	WY 2016	**1179**	**1014**	**140**	**1153**	**1112**	**41**	**1153**			**365**	**788**
	Oct 2016	47	63	6	69	69	0	69	6753.04	17	30	39
	Nov 2016	38	52	5	57	57	0	57	6753.04	17	0	57

* 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

RECLAMATION
Managing Water in the West

December 2014 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)
*	Dec 2013	7	2	7652.32	93
H	Jan 2014	6	2	7653.61	96
I	Feb 2014	5	2	7654.41	98
S	Mar 2014	7	11	7653.05	94
T	Apr 2014	28	16	7657.59	106
O	May 2014	59	43	7663.60	122
R	Jun 2014	47	50	7662.12	118
I	Jul 2014	15	38	7653.12	95
C	Aug 2014	14	32	7645.08	75
A	Sep 2014	22	28	7642.43	70
	WY 2014	**238**	**229**		
L	Oct 2014	23	5	7650.16	87
*	Nov 2014	10	3	7652.74	94
	Dec 2014	6	3	7653.98	97
	Jan 2015	5	3	7654.72	99
	Feb 2015	4	3	7655.29	100
	Mar 2015	6	2	7656.96	104
	Apr 2015	19	1	7663.52	121
	May 2015	60	56	7664.93	125
	Jun 2015	60	61	7664.34	124
	Jul 2015	21	42	7656.28	102
	Aug 2015	16	38	7647.15	80
	Sep 2015	13	30	7639.53	63
	WY 2015	**244**	**246**		
	Oct 2015	13	17	7637.40	59
	Nov 2015	8	1	7640.48	65
	Dec 2015	6	2	7642.66	70
	Jan 2016	5	2	7644.36	74
	Feb 2016	5	1	7645.77	77
	Mar 2016	9	2	7648.71	84
	Apr 2016	23	1	7657.42	105
	May 2016	71	53	7664.25	123
	Jun 2016	70	70	7664.19	123
	Jul 2016	29	41	7659.27	110
	Aug 2016	20	38	7652.00	92
	Sep 2016	17	29	7646.92	80
	WY 2016	**277**	**258**		
	Oct 2016	16	16	7646.49	79
	Nov 2016	9	2	7649.32	85

* 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

RECLAMATION
Managing Water in the West

December 2014 24-Month Study

Most Probable Inflow*

Navajo Reservoir

	Date	Mod Unreg Inflow (1000 Ac-Ft)	Azetea 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)
*	Dec 2013	26	0	21	0	0	16	6025.59	965	39
H	Jan 2014	19	0	16	0	0	17	6025.41	963	36
I	Feb 2014	23	0	21	1	0	18	6025.70	966	35
S	Mar 2014	52	2	53	1	4	18	6028.76	996	41
T	Apr 2014	123	14	98	2	21	18	6034.32	1053	64
O	May 2014	176	20	141	3	31	17	6042.68	1142	115
R	Jun 2014	116	19	98	4	39	20	6045.77	1177	148
I	Jul 2014	14	2	35	4	44	29	6042.03	1135	64
C	Aug 2014	14	1	32	3	37	39	6037.72	1088	61
A	Sep 2014	39	1	47	2	22	31	6036.99	1081	64
	WY 2014	**696**	**62**	**626**	**23**	**203**	**253**			**756**
L	Oct 2014	68	1	46	1	7	22	6038.47	1096	65
*	Nov 2014	28	0	21	1	0	21	6038.43	1096	46
	Dec 2014	20	0	17	1	0	22	6037.94	1091	22
	Jan 2015	17	0	15	1	0	22	6037.27	1084	22
	Feb 2015	22	0	20	1	0	19	6037.28	1084	19
	Mar 2015	50	1	44	1	5	22	6038.85	1100	22
	Apr 2015	110	10	83	2	19	21	6042.61	1141	21
	May 2015	200	26	169	3	33	49	6050.05	1226	49
	Jun 2015	151	22	130	4	48	77	6050.15	1227	77
	Jul 2015	29	3	46	4	52	22	6047.43	1196	22
	Aug 2015	28	1	49	3	44	22	6045.70	1176	22
	Sep 2015	31	1	47	2	24	21	6045.65	1175	21
	WY 2015	**754**	**65**	**688**	**24**	**233**	**336**			**406**
	Oct 2015	38	1	41	2	9	22	6046.47	1185	22
	Nov 2015	30	0	23	1	0	21	6046.60	1186	21
	Dec 2015	25	0	20	1	0	22	6046.43	1184	22
	Jan 2016	22	0	18	1	0	22	6046.06	1180	22
	Feb 2016	30	0	27	1	0	20	6046.57	1186	20
	Mar 2016	92	2	84	1	5	22	6051.33	1241	22
	Apr 2016	170	14	134	2	20	29	6058.18	1325	29
	May 2016	277	40	219	3	33	216	6055.40	1290	216
	Jun 2016	224	33	190	4	49	193	6050.74	1234	193
	Jul 2016	66	7	71	4	52	22	6050.18	1228	22
	Aug 2016	45	1	62	3	44	22	6049.55	1220	22
	Sep 2016	43	1	54	3	24	21	6050.14	1227	21
	WY 2016	**1063**	**100**	**944**	**25**	**237**	**629**			**629**
	Oct 2016	47	2	46	2	8	22	6051.37	1242	22
	Nov 2016	34	1	26	1	0	21	6051.72	1246	21

* 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

RECLAMATION
Managing Water in the West

December 2014 24-Month Study

Most Probable Inflow*

Lake Powell

	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)
*	Dec 2013	295	291	23	601	0	601	3584.43	4880	10324	595
H	Jan 2014	270	271	7	800	0	800	3578.69	4840	9828	811
I	Feb 2014	330	321	7	599	0	599	3575.55	4819	9563	604
S	Mar 2014	509	444	12	504	0	504	3574.76	4813	9497	510
T	Apr 2014	964	774	19	502	0	502	3577.56	4832	9732	512
O	May 2014	2082	1632	24	493	0	493	3589.38	4915	10764	498
R	Jun 2014	3039	2676	42	598	0	598	3609.19	5066	12649	609
I	Jul 2014	838	730	53	800	0	800	3608.05	5056	12535	814
C	Aug 2014	517	615	53	801	0	801	3605.82	5039	12314	818
A	Sep 2014	511	622	48	604	0	604	3605.53	5037	12286	619
	WY 2014	**10381**	**9287**	**347**	**7337**	**143**	**7480**				**7568**
L	Oct 2014	716	636	34	598	0	598	3605.57	5037	12290	613
*	Nov 2014	422	419	32	644	132	776	3601.87	5008	11929	785
	Dec 2014	360	442	25	866	0	866	3597.51	4975	11514	874
	Jan 2015	330	435	8	860	0	860	3593.20	4943	11113	871
	Feb 2015	370	454	8	600	0	600	3591.64	4931	10970	607
	Mar 2015	590	616	13	650	0	650	3591.16	4928	10926	656
	Apr 2015	930	839	22	600	0	600	3593.36	4944	11128	609
	May 2015	2100	1811	27	700	0	700	3603.95	5024	12131	708
	Jun 2015	2400	2002	45	800	0	800	3614.64	5110	13203	808
	Jul 2015	850	799	55	1050	0	1050	3611.87	5087	12920	1067
	Aug 2015	370	499	54	800	0	800	3608.62	5061	12592	819
	Sep 2015	350	486	49	700	0	700	3606.17	5042	12349	713
	WY 2015	**9788**	**9438**	**370**	**8868**	**132**	**9000**				**9129**
	Oct 2015	464	523	34	600	0	600	3605.13	5033	12247	609
	Nov 2015	450	509	32	600	0	600	3603.97	5024	12133	610
	Dec 2015	363	480	25	800	0	800	3600.66	4999	11814	808
	Jan 2016	361	472	8	800	0	800	3597.39	4974	11503	811
	Feb 2016	393	464	8	650	0	650	3595.47	4960	11323	657
	Mar 2016	665	598	14	650	0	650	3594.81	4955	11262	656
	Apr 2016	1056	896	22	600	0	600	3597.52	4975	11515	609
	May 2016	2343	2192	28	650	0	650	3611.85	5087	12917	658
	Jun 2016	2666	2250	47	800	0	800	3624.22	5191	14216	808
	Jul 2016	1091	1005	59	1000	0	1000	3623.76	5187	14166	1017
	Aug 2016	500	603	58	1050	0	1050	3619.38	5150	13698	1069
	Sep 2016	408	540	52	800	0	800	3616.63	5126	13409	813
	WY 2016	**10760**	**10533**	**388**	**9000**	**0**	**9000**				**9124**
	Oct 2016	512	570	36	600	0	600	3616.04	5122	13348	609
	Nov 2016	473	536	35	600	0	600	3615.16	5114	13257	609

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

December 2014 24-Month Study

Most Probable Inflow*

Hoover Dam - Lake Mead

U.S. DEPARTMENT OF THE INTERIOR
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)
*	Dec 2013	601	43	40	558	9.1	9	556	802	1106.73	12344
H	Jan 2014	800	45	33	605	9.8	8	604	815	1108.75	12531
I	Feb 2014	599	76	31	717	12.9	8	716	810	1107.94	12456
S	Mar 2014	504	29	34	1090	17.7	13	1035	773	1101.71	11888
T	Apr 2014	502	17	41	1134	19.1	20	1097	731	1094.55	11254
O	May 2014	493	13	46	1086	17.7	30	1083	692	1087.46	10639
R	Jun 2014	598	10	54	959	16.1	28	803	665	1082.66	10233
I	Jul 2014	800	54	67	943	15.3	27	943	654	1080.60	10061
C	Aug 2014	801	113	71	735	12.0	23	734	659	1081.55	10140
A	Sep 2014	604	140	58	686	11.5	19	684	658	1081.33	10121
	WY 2014	**7480**	**677**	**567**	**9759**		**216**	**9485**			
L	Oct 2014	598	67	43	472	7.7	21	461	666	1082.79	10244
*	Nov 2014	776	49	43	695	11.7	13	709	670	1083.57	10309
	Dec 2014	866	95	37	567	9.2	17	567	691	1087.34	10628
	Jan 2015	860	75	31	750	12.2	8	750	700	1088.94	10766
	Feb 2015	600	78	28	601	10.8	7	601	702	1089.40	10805
	Mar 2015	650	68	32	1019	16.6	15	1019	681	1085.58	10478
	Apr 2015	600	80	38	1141	19.2	21	1141	649	1079.75	9990
	May 2015	700	60	44	1021	16.6	29	1021	629	1075.93	9676
	Jun 2015	800	23	52	942	15.8	30	942	617	1073.60	9488
	Jul 2015	1050	64	65	894	14.5	31	894	624	1075.04	9604
	Aug 2015	800	116	69	801	13.0	29	801	625	1075.23	9620
	Sep 2015	700	97	57	716	12.0	16	716	626	1075.32	9627
	WY 2015	**9000**	**872**	**538**	**9619**		**238**	**9622**			
	Oct 2015	600	52	42	519	8.4	21	519	630	1076.15	9694
	Nov 2015	600	52	42	634	10.7	11	634	628	1075.76	9662
	Dec 2015	800	95	36	578	9.4	8	578	645	1078.88	9919
	Jan 2016	800	75	30	704	11.5	9	704	653	1080.39	10043
	Feb 2016	650	78	27	620	10.8	8	620	657	1081.21	10112
	Mar 2016	650	68	31	1016	16.5	16	1016	636	1077.30	9788
	Apr 2016	600	80	37	1110	18.6	22	1110	606	1071.63	9330
	May 2016	650	60	42	996	16.2	30	996	585	1067.39	8993
	Jun 2016	800	23	50	915	15.4	30	915	574	1065.32	8831
	Jul 2016	1000	64	62	890	14.5	32	890	579	1066.27	8906
	Aug 2016	1050	116	67	800	13.0	30	800	595	1069.49	9159
	Sep 2016	800	97	56	727	12.2	17	727	601	1070.64	9250
	WY 2016	**9000**	**861**	**521**	**9509**		**232**	**9509**			
	Oct 2016	600	55	41	487	7.9	21	487	608	1071.88	9350
	Nov 2016	600	54	41	631	10.6	12	631	606	1071.53	9322

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

Model Run ID: 2184

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

December 2014 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave

	Date	Hoover Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Spill Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Total Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)
*	Dec 2013	558	-10	9	470	0	470	7.6	639.57	1606
H	Jan 2014	605	-7	10	552	0	552	9.0	640.94	1643
I	Feb 2014	717	-22	10	658	0	658	11.9	641.96	1670
S	Mar 2014	1090	-12	13	1074	0	1074	17.5	641.61	1661
T	Apr 2014	1134	-21	17	1054	0	1054	17.7	643.13	1702
O	May 2014	1086	-17	22	1023	0	1022	16.6	644.01	1726
R	Jun 2014	959	-19	25	947	0	947	15.9	642.83	1694
I	Jul 2014	943	-10	25	900	0	900	14.6	643.10	1701
C	Aug 2014	735	-6	23	697	0	697	11.3	643.43	1711
A	Sep 2014	686	-6	18	727	0	727	12.2	641.03	1645
	WY 2014	**9759**	**-139**	**198**	**9400**	**0**	**9400**			
L	Oct 2014	472	10	15	642	0	642	10.4	634.40	1470
*	Nov 2014	695	-6	10	629	0	629	10.6	636.32	1520
	Dec 2014	567	-17	9	479	0	479	7.8	638.70	1583
	Jan 2015	750	-14	10	638	0	638	10.4	642.00	1671
	Feb 2015	601	-10	10	586	0	586	10.6	641.80	1666
	Mar 2015	1019	-15	13	957	0	957	15.6	643.05	1700
	Apr 2015	1141	-17	17	1108	0	1108	18.6	643.00	1699
	May 2015	1021	-13	22	986	0	986	16.0	643.00	1699
	Jun 2015	942	-14	25	930	0	930	15.6	642.00	1671
	Jul 2015	894	-10	25	872	0	872	14.2	641.50	1658
	Aug 2015	801	-11	23	768	0	768	12.5	641.50	1658
	Sep 2015	716	-4	18	734	0	734	12.3	640.01	1617
	WY 2015	**9619**	**-122**	**197**	**9327**	**0**	**9327**			
	Oct 2015	519	-2	15	685	0	685	11.1	633.00	1434
	Nov 2015	634	-13	10	560	0	560	9.4	635.00	1486
	Dec 2015	578	-17	9	455	0	455	7.4	638.71	1583
	Jan 2016	704	-14	10	597	0	597	9.7	641.80	1666
	Feb 2016	620	-10	10	600	0	600	10.4	641.80	1666
	Mar 2016	1016	-15	13	953	0	953	15.5	643.05	1700
	Apr 2016	1110	-17	17	1077	0	1077	18.1	643.00	1699
	May 2016	996	-13	22	961	0	961	15.6	643.00	1699
	Jun 2016	915	-14	25	903	0	903	15.2	642.00	1671
	Jul 2016	890	-10	25	868	0	868	14.1	641.50	1658
	Aug 2016	800	-11	23	767	0	767	12.5	641.50	1658
	Sep 2016	727	-4	18	745	0	745	12.5	640.01	1617
	WY 2016	**9509**	**-141**	**197**	**9171**	**0**	**9171**			
	Oct 2016	487	-2	15	654	0	654	10.6	633.00	1434
	Nov 2016	631	-13	10	557	0	557	9.4	635.00	1486

* 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

RECLAMATION
Managing Water in the West

December 2014 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu

U.S. DEPARTMENT OF THE INTERIOR
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)
*	Dec 2013	470	7	7	285	4.6	100	138	445.37	531	99	1.6
H	Jan 2014	552	13	6	353	5.7	101	84	446.23	547	131	2.1
I	Feb 2014	658	19	8	450	8.1	48	130	448.13	582	162	2.9
S	Mar 2014	1074	-3	9	809	13.1	90	176	447.05	562	260	4.2
T	Apr 2014	1054	24	11	756	12.7	105	178	448.11	582	241	4.0
O	May 2014	1022	-4	13	694	11.3	110	184	448.48	589	115	1.9
R	Jun 2014	947	10	15	713	12.0	95	133	447.90	578	112	4.5
I	Jul 2014	900	18	17	685	11.1	105	93	448.27	585	118	1.9
C	Aug 2014	697	26	17	495	8.1	106	99	448.10	582	100	1.6
A	Sep 2014	727	13	15	474	8.0	102	140	448.17	583	90	1.5
	WY 2014	**9400**	**167**	**140**	**6496**		**1137**	**1685**			**1587**	
L	Oct 2014	642	16	12	432	7.0	105	135	446.41	550	66	1.1
*	Nov 2014	629	10	9	351	5.9	102	147	447.77	576	89	1.5
	Dec 2014	479	23	7	263	4.3	106	136	447.00	561	97	1.6
	Jan 2015	638	16	6	357	5.8	106	180	447.00	561	130	2.1
	Feb 2015	586	11	8	458	8.3	41	92	446.50	552	161	2.9
	Mar 2015	957	17	9	730	11.9	76	145	446.70	555	205	3.3
	Apr 2015	1108	21	11	815	13.7	88	168	448.70	593	205	3.4
	May 2015	986	21	13	717	11.7	92	173	448.70	593	113	1.8
	Jun 2015	930	17	16	705	11.9	88	124	448.70	593	111	1.9
	Jul 2015	872	29	17	706	11.5	92	86	448.00	580	119	1.9
	Aug 2015	768	27	17	599	9.7	92	85	447.50	571	100	1.6
	Sep 2015	734	25	15	523	8.8	88	123	447.50	570	89	1.5
	WY 2015	**9327**	**233**	**139**	**6657**		**1077**	**1593**			**1486**	
	Oct 2015	685	25	12	478	7.8	83	130	447.50	571	55	0.9
	Nov 2015	560	31	9	373	6.3	80	124	447.50	571	103	1.7
	Dec 2015	455	23	7	293	4.8	83	110	446.50	552	108	1.7
	Jan 2016	597	16	6	360	5.8	71	172	446.50	552	130	2.1
	Feb 2016	600	11	8	440	7.6	64	92	446.50	552	161	2.8
	Mar 2016	953	17	9	733	11.9	71	145	446.70	555	205	3.3
	Apr 2016	1077	21	11	805	13.5	68	167	448.70	593	205	3.4
	May 2016	961	21	13	714	11.6	71	173	448.70	593	113	1.8
	Jun 2016	903	17	16	699	11.7	68	124	448.70	593	111	1.9
	Jul 2016	868	29	17	724	11.8	71	86	448.00	580	119	1.9
	Aug 2016	767	27	17	619	10.1	71	85	447.50	571	100	1.6
	Sep 2016	745	25	15	555	9.3	68	123	447.50	570	89	1.5
	WY 2016	**9171**	**263**	**139**	**6791**		**866**	**1531**			**1500**	
	Oct 2016	654	25	12	459	7.5	71	130	447.50	571	55	0.9
	Nov 2016	557	31	9	379	6.4	68	127	447.50	571	103	1.7

* 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

RECLAMATION
Managing Water in the West

December 2014 24-Month Study

Most Probable Inflow*

Hoover Dam - Lake Mead

	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
*	Dec 2013	558	9.1	1106.73	12344	34	463.77	1188.0	230.3	68	412.8
H	Jan 2014	605	9.8	1108.75	12531	186	465.47	746.0	250.9	43	414.5
I	Feb 2014	717	12.9	1107.94	12456	-75	461.16	1415.0	298.2	81	415.9
S	Mar 2014	1090	17.7	1101.71	11888	-567	457.72	1234.0	451.5	71	414.3
T	Apr 2014	1134	19.1	1094.55	11254	-635	447.66	1146.0	459.8	68	405.6
O	May 2014	1086	17.7	1087.46	10639	-615	440.39	1341.0	431.0	81	397.1
R	Jun 2014	959	16.1	1082.66	10233	-406	437.98	1541.0	372.9	93	388.7
I	Jul 2014	943	15.3	1080.60	10061	-172	434.94	1615.0	363.6	100	385.7
C	Aug 2014	735	12.0	1081.55	10140	79	436.53	1493.0	279.3	94	379.9
A	Sep 2014	686	11.5	1081.33	10121	-18	437.59	1493.0	262.1	94	382.2
	WY 2014	**9759**							**3910.2**		
L	Oct 2014	472	7.7	1082.79	10244	122	442.74	1282.0	180.0	81	381.5
*	Nov 2014	695	11.7	1083.57	10309	65	437.62	1079.0	270.7	68	389.5
	Dec 2014	567	9.2	1087.34	10628	319	440.34	889.0	223.4	55	394.0
	Jan 2015	750	12.2	1088.94	10766	138	440.21	1037.0	300.9	64	401.0
	Feb 2015	601	10.8	1089.40	10805	39	441.51	845.0	240.4	52	400.2
	Mar 2015	1019	16.6	1085.58	10478	-327	437.45	1136.0	407.1	71	399.5
	Apr 2015	1141	19.2	1079.75	9990	-488	431.79	1180.0	457.0	75	400.7
	May 2015	1021	16.6	1075.93	9676	-314	426.31	1266.0	393.4	82	385.4
	Jun 2015	942	15.8	1073.60	9488	-189	421.66	1533.0	359.1	100	381.1
	Jul 2015	894	14.5	1075.04	9604	117	421.71	1541.0	337.1	100	377.1
	Aug 2015	801	13.0	1075.23	9620	16	422.68	1542.0	305.9	100	381.7
	Sep 2015	716	12.0	1075.32	9627	7	423.31	1542.0	271.1	100	378.8
	WY 2015	**9619**							**3746.3**		
	Oct 2015	519	8.4	1076.15	9694	67	429.27	1056.0	201.4	68	388.4
	Nov 2015	634	10.7	1075.76	9662	-32	432.54	943.0	245.9	61	388.0
	Dec 2015	578	9.4	1078.88	9919	256	429.99	1252.0	220.4	80	381.2
	Jan 2016	704	11.5	1080.39	10043	125	431.25	1091.0	273.6	69	388.5
	Feb 2016	620	10.8	1081.21	10112	68	430.59	1210.0	237.6	77	383.0
	Mar 2016	1016	16.5	1077.30	9788	-323	428.74	1179.0	395.5	76	389.4
	Apr 2016	1110	18.6	1071.63	9330	-459	423.04	1232.0	431.5	81	388.9
	May 2016	996	16.2	1067.39	8993	-337	418.04	1224.7	374.9	82	376.4
	Jun 2016	915	15.4	1065.32	8831	-162	413.33	1483.9	340.3	100	372.0
	Jul 2016	890	14.5	1066.27	8906	75	413.27	1489.3	335.7	100	377.0
	Aug 2016	800	13.0	1069.49	9159	253	415.49	1507.4	300.2	100	375.1
	Sep 2016	727	12.2	1070.64	9250	91	418.14	1513.9	272.5	100	374.9
	WY 2016	**9509**							**3629.6**		
	Oct 2016	487	7.9	1071.88	9350	99	424.82	1038.2	186.3	68	382.2
	Nov 2016	631	10.6	1071.53	9322	-28	428.32	927.7	242.6	61	384.2

* 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

RECLAMATION
Managing Water in the West

December 2014 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave

U.S. DEPARTMENT OF THE INTERIOR
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
*	Dec 2013	470	7.6	639.57	1606	69	136.36	173.4	59.4	68	126.5
H	Jan 2014	552	9.0	640.94	1643	37	139.11	163.2	68.9	64	124.9
I	Feb 2014	658	11.9	641.96	1670	28	138.63	173.4	84.5	68	128.3
S	Mar 2014	1074	17.5	641.61	1661	-10	138.63	252.5	134.6	99	125.3
T	Apr 2014	1054	17.7	643.13	1702	42	141.55	255.0	132.2	100	125.4
O	May 2014	1023	16.6	644.01	1726	24	143.52	255.0	127.7	100	124.9
R	Jun 2014	947	15.9	642.83	1694	-32	141.57	255.0	119.3	100	126.0
I	Jul 2014	900	14.6	643.10	1701	7	143.48	255.0	112.8	100	125.4
C	Aug 2014	697	11.3	643.43	1711	9	143.79	255.0	88.3	100	126.7
A	Sep 2014	727	12.2	641.03	1645	-65	138.41	255.0	91.5	100	126.0
	WY 2014	**9400**							**1175.6**		
L	Oct 2014	642	10.4	634.40	1470	-175	134.93	191.3	72.3	75	112.7
*	Nov 2014	629	10.6	636.32	1520	50	136.47	158.1	74.4	62	118.2
	Dec 2014	479	7.8	638.70	1583	63	133.20	160.7	58.8	63	122.9
	Jan 2015	638	10.4	642.00	1671	89	136.06	163.2	79.4	64	124.5
	Feb 2015	586	10.6	641.80	1666	-5	136.87	186.2	73.7	73	125.8
	Mar 2015	957	15.6	643.05	1700	34	135.44	255.0	119.2	100	124.6
	Apr 2015	1108	18.6	643.00	1699	-2	136.07	255.0	137.6	100	124.2
	May 2015	986	16.0	643.00	1699	0	136.04	255.0	123.2	100	125.0
	Jun 2015	930	15.6	642.00	1671	-27	135.51	255.0	115.9	100	124.6
	Jul 2015	872	14.2	641.50	1658	-14	134.73	255.0	108.5	100	124.4
	Aug 2015	768	12.5	641.50	1658	0	134.46	255.0	95.8	100	124.7
	Sep 2015	734	12.3	640.01	1617	-40	133.68	255.0	91.0	100	124.1
	WY 2015	**9327**							**1149.8**		
	Oct 2015	685	11.1	633.00	1434	-183	129.77	234.6	82.7	92	120.7
	Nov 2015	560	9.4	635.00	1486	51	127.90	209.1	66.6	82	119.1
	Dec 2015	455	7.4	638.71	1583	97	130.45	224.4	55.8	88	122.5
	Jan 2016	597	9.7	641.80	1666	83	135.97	163.2	74.4	64	124.6
	Feb 2016	600	10.4	641.80	1666	0	137.17	173.4	75.5	68	125.7
	Mar 2016	953	15.5	643.05	1700	34	135.44	255.0	118.8	100	124.6
	Apr 2016	1077	18.1	643.00	1699	-2	136.07	255.0	133.9	100	124.4
	May 2016	961	15.6	643.00	1699	0	136.04	255.0	120.3	100	125.1
	Jun 2016	903	15.2	642.00	1671	-27	135.51	255.0	112.6	100	124.8
	Jul 2016	868	14.1	641.50	1658	-14	134.73	255.0	108.0	100	124.4
	Aug 2016	767	12.5	641.50	1658	0	134.46	255.0	95.7	100	124.8
	Sep 2016	745	12.5	640.01	1617	-40	133.68	255.0	92.4	100	124.1
	WY 2016	**9171**							**1136.6**		
	Oct 2016	654	10.6	633.00	1434	-183	129.77	234.6	79.0	92	120.9
	Nov 2016	557	9.4	635.00	1486	51	127.90	209.1	66.4	82	119.1

* 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

RECLAMATION
Managing Water in the West

December 2014 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu

U.S. DEPARTMENT OF THE INTERIOR
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
*	Dec 2013	285	4.6	445.37	531	-56	80.69	91.2	19.0	76	66.8
H	Jan 2014	353	5.7	446.23	547	16	80.02	90.0	24.2	75	68.4
I	Feb 2014	450	8.1	448.13	582	35	82.38	92.4	31.2	77	69.4
S	Mar 2014	809	13.1	447.05	562	-20	77.18	106.8	55.4	89	68.5
T	Apr 2014	756	12.7	448.11	582	20	80.82	120.0	52.3	100	69.1
O	May 2014	694	11.3	448.48	589	7	80.45	106.8	49.2	89	70.8
R	Jun 2014	713	12.0	447.90	578	-11	81.61	120.0	49.8	100	69.8
I	Jul 2014	685	11.1	448.27	585	7	82.46	120.0	47.9	100	70.0
C	Aug 2014	495	8.1	448.10	582	-3	81.82	120.0	35.2	100	71.2
A	Sep 2014	474	8.0	448.17	583	1	82.36	120.0	33.7	100	70.9
	WY 2014	**6495**							**451.6**		
L	Oct 2014	432	7.0	446.41	550	-33	80.56	91.2	30.8	76	71.3
*	Nov 2014	351	5.9	447.77	576	25	81.18	96.0	24.4	80	69.4
	Dec 2014	263	4.3	447.00	561	-15	74.78	120.0	16.4	100	62.4
	Jan 2015	357	5.8	447.00	561	0	75.62	93.6	23.0	78	64.5
	Feb 2015	458	8.3	446.50	552	-9	75.38	93.6	30.0	78	65.5
	Mar 2015	730	11.9	446.70	555	4	74.53	108.0	47.8	90	65.5
	Apr 2015	815	13.7	448.70	593	38	75.08	120.0	53.9	100	66.1
	May 2015	717	11.7	448.70	593	0	76.05	120.0	47.7	100	66.5
	Jun 2015	705	11.9	448.70	593	0	76.05	120.0	46.9	100	66.6
	Jul 2015	706	11.5	448.00	580	-13	75.71	120.0	46.8	100	66.2
	Aug 2015	599	9.7	447.50	571	-9	75.13	120.0	39.2	100	65.5
	Sep 2015	523	8.8	447.50	570	0	74.89	120.0	34.0	100	65.0
	WY 2015	**6657**							**440.9**		
	Oct 2015	478	7.8	447.50	571	0	76.04	94.8	31.5	79	65.8
	Nov 2015	373	6.3	447.50	571	0	75.69	102.0	24.1	85	64.7
	Dec 2015	293	4.8	446.50	552	-19	74.40	120.0	18.4	100	62.7
	Jan 2016	360	5.8	446.50	552	0	75.01	96.0	23.0	80	64.1
	Feb 2016	440	7.6	446.50	552	0	75.13	93.6	28.6	78	65.1
	Mar 2016	733	11.9	446.70	555	4	74.01	120.0	47.6	100	65.0
	Apr 2016	805	13.5	448.70	593	38	75.08	120.0	53.2	100	66.0
	May 2016	714	11.6	448.70	593	0	76.05	120.0	47.5	100	66.5
	Jun 2016	699	11.7	448.70	593	0	76.05	120.0	46.5	100	66.5
	Jul 2016	724	11.8	448.00	580	-13	75.71	120.0	48.0	100	66.3
	Aug 2016	619	10.1	447.50	571	-9	75.13	120.0	40.5	100	65.5
	Sep 2016	555	9.3	447.50	570	0	74.89	120.0	36.1	100	65.2
	WY 2016	**6791**							**445.1**		
	Oct 2016	459	7.5	447.50	571	0	75.69	102.0	30.0	85	65.3
	Nov 2016	379	6.4	447.50	571	0	75.69	102.0	24.6	85	64.8

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

December 2014 24-Month Study

Most 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
*	Dec 2013	253	19	3	0	1	5
H	Jan 2014	337	19	3	0	0	4
I	Feb 2014	247	17	3	4	0	4
S	Mar 2014	207	19	6	8	4	4
	Winter 2014	**1477**	**110**	**30**	**28**	**17**	**22**
T	Apr 2014	206	19	7	13	9	5
O	May 2014	204	20	19	32	17	6
R	Jun 2014	260	80	54	103	21	7
I	Jul 2014	354	41	35	29	22	8
C	Aug 2014	353	48	31	37	21	9
A	Sep 2014	266	46	23	29	16	2
	Summer 2014	**1643**	**255**	**169**	**243**	**106**	**37**
L	Oct 2014	264	36	18	17	14	7
*	Nov 2014	281	30	7	7	4	6
	Dec 2014	342	41	13	17	9	7
	Jan 2015	336	44	16	21	11	6
	Feb 2015	234	40	15	19	10	5
	Mar 2015	252	52	14	18	10	7
	Winter 2015	**1709**	**242**	**83**	**99**	**56**	**40**
	Apr 2015	232	50	13	20	11	6
	May 2015	275	63	35	52	23	7
	Jun 2015	321	74	15	23	16	8
	Jul 2015	425	38	31	37	19	10
	Aug 2015	322	38	39	46	23	9
	Sep 2015	281	37	35	42	21	3
	Summer 2015	**1856**	**299**	**169**	**221**	**113**	**43**
	Oct 2015	239	38	18	22	12	6
	Nov 2015	238	36	15	19	10	6
	Dec 2015	316	38	23	29	15	6
	Jan 2016	314	38	21	27	14	5
	Feb 2016	254	35	15	19	10	5
	Mar 2016	253	38	9	13	7	5
	Winter 2016	**1615**	**222**	**102**	**130**	**67**	**32**
	Apr 2016	234	42	12	19	11	6
	May 2016	258	69	33	50	23	7
	Jun 2016	327	39	23	35	22	8
	Jul 2016	414	41	36	44	23	8
	Aug 2016	433	41	38	45	23	9
	Sep 2016	327	39	36	43	22	7
	Summer 2016	**1667**	**233**	**144**	**193**	**103**	**37**
	Oct 2016	244	41	18	23	12	6
	Nov 2016	244	39	15	19	10	6

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

December 2014 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****							****CREDITABLE SPACE****										
Dec 2014	505	234	600	12393	13731	17068	30799	505	234	600	1339	12393	17068	30799	4580	567	0	29.7
Jan 2015	572	249	605	12808	14234	16749	30983	572	249	605	1426	12808	16749	30983	5350	750	0	29.4
								****EFFECTIVE SPACE****										
Jan 2015	572	249	605	12808	14234	16749	30983	242	244	278	763	12808	16749	30320	5350	750	0	29.4
Feb 2015	643	277	612	13209	14742	16611	31354	311	274	284	870	13209	16611	30690	1500	601	0	29.2
Mar 2015	703	303	612	13352	14971	16572	31543	370	302	283	955	13352	16572	30879	1500	1019	0	28.8
Apr 2015	744	314	596	13396	15049	16899	31948	406	314	260	980	13396	16899	31275	1500	1141	0	28.6
May 2015	751	284	555	13194	14784	17387	32171	408	282	198	888	13194	17387	31470	1500	1021	0	29.6
Jun 2015	665	195	470	12191	13520	17701	31221	311	182	78	571	12191	17701	30462	1500	942	0	30.8
Jul 2015	477	23	469	11119	12088	17889	29977	107	-8	25	123	11119	17889	29132	1500	894	0	30.7
								****CREDITABLE SPACE****										
Aug 2015	387	27	500	11402	12316	17773	30089	387	27	500	914	11402	17773	30089	1500	801	0	30.2
Sep 2015	418	89	520	11730	12758	17757	30515	418	89	520	1028	11730	17757	30515	2270	716	0	29.8
Oct 2015	476	157	521	11973	13127	17750	30877	476	157	521	1154	11973	17750	30877	3040	519	0	29.5
Nov 2015	528	178	511	12075	13292	17683	30975	528	178	511	1217	12075	17683	30975	3810	634	0	29.4
Dec 2015	580	196	510	12189	13475	17715	31189	580	196	510	1286	12189	17715	31189	4580	578	0	29.3
Jan 2016	649	248	512	12508	13917	17458	31376	649	248	512	1409	12508	17458	31376	5350	704	0	29.1
								****EFFECTIVE SPACE****										
Jan 2016	649	248	512	12508	13917	17458	31376	339	248	220	808	12508	17458	30774	5350	704	0	29.1
Feb 2016	713	295	516	12819	14343	17334	31677	402	295	224	921	12819	17334	31073	1500	620	0	28.9
Mar 2016	767	322	510	12999	14598	17265	31864	454	322	217	992	12999	17265	31257	1500	1016	0	28.6
Apr 2016	772	317	455	13060	14603	17589	32192	454	317	155	926	13060	17589	31574	1500	1110	0	28.5
May 2016	760	285	371	12807	14224	18047	32271	437	285	49	771	12807	18047	31626	1500	996	0	29.7
Jun 2016	714	192	406	11405	12717	18384	31101	382	186	47	615	11405	18384	30404	1500	915	0	31.2
Jul 2016	451	29	462	10106	11047	18546	29593	99	1	50	151	10106	18546	28802	1500	890	0	31.3
								****CREDITABLE SPACE****										
Aug 2016	368	27	468	10156	11019	18471	29490	368	27	468	863	10156	18471	29490	1500	800	0	31.0
Sep 2016	404	77	476	10624	11581	18218	29799	404	77	476	957	10624	18218	29799	2270	727	0	30.6
Oct 2016	468	147	469	10913	11997	18127	30124	468	147	469	1084	10913	18127	30124	3040	487	0	30.4
Nov 2016	527	168	454	10974	12123	18027	30150	527	168	454	1149	10974	18027	30150	3810	631	0	30.2

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