April 24-Month Study
Date: April 15, 2015

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

Current Reservoir Status

Reservoir	March Inflow (unregulated) (acre-feet)	Percent of Average (%)	April 13, Midnight Elevation (feet)	Reservoir Storage (acre-feet)
Fontenelle	70,000	133	6484.54	192,000
Flaming Gorge	77,000	76	6025.53	3,180,000
Blue Mesa	54,000	150	7491.72	595,000
Navajo	90,000	97	6045.25	1,171,000
Powell	552,000	83	3590.86	10,899,000

Expected Operations

The operation of Lake Powell and Lake Mead in this April 2015 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 2015 Annual Operating Plan (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. The April 2015 24-Month Study projects the end of water year elevation at Lake Powell to be above 3,575 feet and the end of water year elevation at Lake Mead to be below elevation 1,075.0 feet. Therefore, in accordance with Section 6.B.4 of the 2007 Interim Guidelines, Lake Powell operations will shift to "balancing releases" for the remainder of water year 2015. Under Section 6.B.4, the contents of Lake Powell and Lake Mead will be balanced by the end of the water year, but not more than 9.0 maf and not less than 8.23 maf shall be released from Lake Powell. Based on the most probable inflow forecast, this April 24-Month Study projects a balancing release of 9.0 maf in water year 2015; the actual release in water year 2015, however, will depend on hydrology in the remainder of water year and will range from 8.23 to 9.0 maf. The projected release from Lake Powell in water year 2015 will be updated each month throughout the remainder of the water year.

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 year 2015.

The Interim Guidelines are available for download at:
http://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf.
The 2015 AOP is available for download at:
http://www.usbr.gov/uc/water/rsvrs/ops/aop/AOP15.pdf.

Fontenelle Reservoir – Inflows to Fontenelle Reservoir for the month of March were 70,000 acre-feet (AF), or 133 percent of average. The current reservoir elevation is 6486 feet, which amounts to 57 percent of live storage capacity. Over the past week the average inflow rate was 1,490 cubic feet per second (cfs), with daily averages ranging from 1,290 cfs to 1,940 cfs. Fontenelle releases were increased from 1,250 cfs to 1,700 cfs at the end of March, and are expected to remain at this level through the month of April.

Inflows for the next three months are projected to be near-to-below average, with April, May, and June forecasted inflow volumes at 90,000 AF (105% of average), 140,000 AF (85% of average), and 240,000 AF (80% of average), respectively. The April final forecast of the April-July inflow volume is 580,000 AF (80% of average).

The next Fontenelle Working Group meeting is scheduled for April 15, 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 February was 77,000 acre-feet (AF), or 76 percent of average. The reservoir elevation is 6,025 feet. Observed inflows are averaging 2,200 cubic feet per second (cfs).

Flaming Gorge releases are currently 1,000 cfs daily release with hourly fluctuations for hydropower. Inflows for the next three months are projected to be below average: with April, May and June forecasted inflow volumes at 120,000 AF (90% of average), 160,000 AF (65% of average), and 240,000 AF (64% of average), respectively.

The next Flaming Gorge Working Group meeting is scheduled for April 30, 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 Peter Crookston at 801-379-1152 or Heather Patno at 801-524-3883.

Aspinall Unit Reservoirs – March unregulated inflow into Blue Mesa Reservoir was 54,000 acre-feet or 150 percent of average. On April 9, 2015 the basin snowpack was 56 percent of average; which is a decrease of about 30 percent from last month. Precipitation during March was 60 percent of average. The current inflow rate into Blue Mesa Reservoir is about 1200 cfs while reservoir releases are zero because of maintenance activities. The reservoir elevation is currently at 7490.30 feet, which corresponds to a storage content of about 584,000 acre-feet.

The latest Water Supply Forecast for Water Year 2015 has been issued and the April through July unregulated inflow is forecasted to be at 480,000 acre-feet (71% of average), this is 120,000 acre-feet lower than last month's forecast. If this forecast holds through May 1st, the Black Canyon Water Right and Aspinall ROD would call for a one day peak flow of 2,660 cfs, and 6,600 cfs respectively. Based on this forecast and the combination of meeting water right and ROD this coming spring, Blue Mesa Reservoir is projected to fill this runoff season. The projected fill is calculated to be about 7516.4 feet, or about 3 feet and 26,500 acre-feet short of top of active conservation pool.

Releases from Crystal are currently set at 750 cfs. The Gunnison Diversion Tunnel is currently diverting about 400 cfs, which results in a river flow below the diversion tunnel of approximately 350 cfs. This lower flow is a result of Reclamation trying to conserve reservoir storage for what is forecasted to be a very dry year.

The next meeting of the "Aspinall Unit Working Group" will be held on Thursday, April 23, 2015 starting at 1:00 PM in Reclamation's Grand Junction Office. At this meeting, review of this winter's reservoir operations, and plans for this spring and summer 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 is currently releasing 350 cfs. 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 6043.4 feet of pool elevation and 1,150,403 acre-feet of storage by the end of March, which was 88% of average for the end of the month. Modified unregulated inflow into Navajo was 89,891 acre-feet, which was 97% of average for the month. Calculated evaporation for the month was 1,384 acre-ft. The release remained 350 cfs throughout the month of March. Navajo Reservoir recorded 0.99 inches of liquid precipitation (82% of average).

As of April 6th, the release at Navajo (as measured at the USGS at Archuleta gage) was 373 cfs, and the observed inflow is 1,361 cfs. The reservoir elevation is 6044.35 feet and the content is 1,160,679 acre-feet, or 68% full (48% of Active). The San Juan River at Four Corners USGS gage is at 824 cfs, and the Animas River at Farmington USGS gage is at 537 cfs. Snotel sites above Navajo are showing 8.6 inches of SWE (47% of median on this date). Runoff appears to be 4 to 6 weeks early due to the unseasonably warm temperatures.

The most probable modified-unregulated inflow forecast for April at Navajo is 110,000 acre-feet (65% of average), for May is 126,000 acre-feet (45% of average), and for June is 63,000 acre-feet (28% of average). The April-July modified unregulated inflow forecasts are as follows:

Min Probable: 225,000 acre-feet (31% of average, an increase of 5,000 acre-feet from Mid-March)
Most Probable: 310,000 acre-feet (42% of average, a decrease of 90,000 acre-feet from Mid-March)
Max Probable: 490,000 acre-feet (66% of average, a decrease of 60,000 acre-feet from Mid-March)

Under all three forecast probabilities, no spring peak release is expected in 2015. The most probable forecast shows the reservoir will reach a minimum overwinter storage level of 6042 feet (1,134,700 acre-feet) in winter of 2016.

Glen Canyon Dam / Lake Powell

Current Status

The unregulated inflow volume to Lake Powell in March was 552 thousand acre-feet (kaf) (83% of average). The release volume from Glen Canyon Dam in March was 649 kaf. The end of March elevation and storage of Lake Powell were 3,591.0 feet (109 feet from full pool) and 10.91 million acre-feet (maf) (45% of full capacity), respectively. The reservoir elevation is near the anticipated seasonal low and will soon begin increasing as spring runoff enters the reservoir.

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. This April 2015 24-Month Study establishes that Lake Powell operations will shift to "balancing releases" for the remainder of water year 2015. Under Balancing, the contents of Lake Powell and Lake Mead will be balanced by the end of the water year, but not more than 9.0 maf and not less than 8.23 maf shall be released from Lake Powell. Based on the most probable inflow forecast, this April 24-Month Study projects a balancing release of 9.0 maf in water year 2015; the actual release in water year 2015,

however, will depend on hydrology in the remainder of water year and will range from 8.23 to 9.0 maf. The projected release from Lake Powell in water year 2015 will be updated each month throughout the remainder of the water year. 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 April, the release volume will be approximately 600 kaf, with fluctuations anticipated between about 7,500 cfs in the nighttime to about 13,000 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 May is 700 kaf with daily fluctuations between approximately 8,500 cfs and 14,500 cfs . The expected release for June is 800 kaf with daily fluctuations between approximately 10,000 cfs and 18,000 cfs. 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 27 MW (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 April to July 2015 water supply forecast for unregulated inflow to Lake Powell, issued on April 2, 2015, by the Colorado Basin River Forecast Center, projects that the most probable (median) unregulated inflow volume will be 3.75 maf (52% of average based on the period 1981-2010). The forecast decreased by 135 kaf since last month. At this point in the season, there is still uncertainty regarding this year's water supply and the total inflow to Lake Powell. The spring runoff forecast ranges from a minimum probable of 2.60 maf (36% of average) to a maximum probable of 5.70 maf (80% 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, and documented in the 2015 Annual Operating Plan, 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. This April 2015 24-Month Study projects the end of water year elevation at Lake Powell to be above 3,575 feet and the end of water year elevation at Lake Mead to be below elevation 1,075.0 feet. Therefore, in accordance with Section 6.B.4 of the 2007 Interim Guidelines, Lake Powell operations will shift to "balancing releases" for the remainder of water year 2015. Under Section 6.B.4, the contents of Lake Powell and Lake Mead will be balanced by the end of the water year, but not more than 9.0 maf and not less than 8.23 maf shall be released from Lake Powell.

Based on the April most probable inflow forecast, the annual release volume from Lake Powell during water year 2015 is projected to be 9.0 maf. Under the minimum probable inflow scenario, the water year release is projected to be 8.9 maf. Under the maximum probable inflow scenario, the release is projected to be 9.0 maf. There 10% chance that inflows will be lower than the current minimum probable forecast, potentially resulting in lower releases. If inflows are less than the minimum probable forecast, 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 will be 9.0 maf. The projected release from Lake Powell in water year 2015 will be updated each month throughout the remainder of the water year.

Based on the current forecast, the April 24-Month Study projects Lake Powell elevation will end water year 2015 near 3,583 feet with approximately 10.24 maf in storage (42% capacity). Projections of elevation and storage still have significant uncertainty at this point in the season, primarily due to uncertainty regarding spring runoff and the resulting inflow to Lake Powell. Under the minimum probable inflow scenario, updated in April, the projected end of water year elevation and storage are 3574 feet and 9.45 maf (39% capacity), respectively. Under the maximum probable inflow scenario, updated in April, the projected end of water year elevation and storage are 3603 feet and 12.02 maf (49% capacity), respectively. Modeling of projected reservoir operations based on the minimum and maximum scenarios will be updated again in August.

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, though still below average, 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 7.18 maf (66% of average), and ranges from a minimum probable inflow of 5.9 maf (55%) and maximum probable inflow of 9.4 maf (87%).

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 27.4 maf (47% of capacity). The actual end of water year storage may vary from this projection, primarily due to uncertainty regarding this season's runoff and resulting reservoir inflow. Based on the April minimum and maximum probable inflow forecasts and modeling the range is approximately 26.1 maf (44%) to 29.5 maf (50%), respectively.

TO ALL ANNUAL OPERATING PLAN RECIPIENTS

MAILED FROM UPPER COLORADO REGION
WATER RESOURCES GROUP
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SALT LAKE CITY, UT 84138-5571
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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			mar	Forecast		Outlook		
:	dec	jan	feb	mar	%Avg	apr	may	jun	apr-jul	%Avg
GLDA3:Lake Powell	409	348	424	552	83%:	720/	1230/	1300/	3750/:	52%
GBRW4:Fontenelle	51	46	46	70	133%:	90/	140/	240/	580/:	80%
GRNU1:Flaming Gorge	53	67	63	77	76%:	120/	160/	250/	650/:	66%
BMDC2:Blue Mesa	34	30	28	54	150%:	90/	180/	150/	480/:	71%
MPSC2:Morrow Point	35	30	29	56	140%:	100/	200/	158/	520/:	70%
CLSC2:Crystal	39	35	34	63	136%:	113/	225/	175/	580/:	69%
TPIC2:Taylor Park	5.8	5.5	4.4	6.5	146%:	10/	27/	23/	71/:	72%
VCRC2:Vallecito	6.2	6.3	6.7	13.2	153%:	25/	45/	34/	115/:	59%
NVRN5:Navajo	18.6	23	29	90	97%:	110/	126/	63/	310/:	42%
LEMC2:Lemon	1.07	0.97	1.09	2.5	157%:	5/	12/	8/	27/:	49%
MPHC2:McPhee	3.3	3.9	4.7	14.6	69%:	48/	60/	30/	145/:	49%
RBSC2:Ridgway	4.8	4.2	3.8	6.3	110%:	12/	26/	21/	71/:	70%

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2015 24-Month Study

Most Probable Inflow*

Fontenelle Reservoir

	Date	Regulated Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Apr 2014	101	1	83	1	84	6474.33	138
H	May 2014	272	1	96	126	222	6483.58	186
I	Jun 2014	427	2	104	254	364	6492.90	247
S	Jul 2014	220	3	90	1	117	6506.25	347
T	Aug 2014	98	2	100	1	108	6504.71	335
O	Sep 2014	69	2	21	66	87	6502.07	314
	WY 2014	**1424**	**15**	**811**	**478**	**1328**		
R	Oct 2014	85	1	80	10	90	6501.37	309
I	Nov 2014	53	1	69	1	69	6499.16	292
C	Dec 2014	51	1	77	0	77	6495.49	265
A	Jan 2015	46	1	77	0	77	6490.98	234
L	Feb 2015	46	1	69	1	69	6487.37	210
*	Mar 2015	70	1	78	0	78	6486.00	201
	Apr 2015	90	1	100	1	101	6484.06	190
	May 2015	140	2	104	1	105	6489.31	224
	Jun 2015	240	3	103	16	119	6505.60	342
	Jul 2015	110	3	100	35	135	6502.04	314
	Aug 2015	55	2	82	0	82	6498.20	285
	Sep 2015	42	2	38	23	61	6495.33	265
	WY 2015	**1029**	**16**	**975**	**87**	**1062**		
	Oct 2015	46	1	63	0	63	6492.73	247
	Nov 2015	41	1	61	0	61	6489.56	226
	Dec 2015	32	1	63	0	63	6484.70	194
	Jan 2016	30	1	63	0	63	6478.87	161
	Feb 2016	28	0	59	0	59	6472.27	129
	Mar 2016	53	0	63	0	63	6469.77	118
	Apr 2016	85	1	89	0	89	6468.71	114
	May 2016	164	1	98	10	108	6480.34	169
	Jun 2016	299	2	101	104	205	6494.81	261
	Jul 2016	178	3	92	0	92	6505.75	344
	Aug 2016	77	2	92	0	92	6503.48	326
	Sep 2016	46	2	71	0	71	6499.95	298
	WY 2016	**1078**	**15**	**916**	**113**	**1029**		
	Oct 2016	49	1	71	0	71	6496.79	275
	Nov 2016	42	1	68	0	68	6492.97	248
	Dec 2016	32	1	71	0	71	6487.03	209
	Jan 2017	30	1	71	0	71	6480.18	168
	Feb 2017	28	0	64	0	64	6472.73	131
	Mar 2017	53	0	71	0	71	6468.42	113

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

Model Run ID: 2194

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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April 2015 24-Month Study

Most Probable Inflow*

Flaming Gorge Reservoir

	Date	Unreg Inflow (1000 Ac-Ft)	Reg Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Bank Storage (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)	Jensen Flow (1000 Ac-Ft)
*	Apr 2014	128	111	5	50	0	50	120	6019.75	2971	306
H	May 2014	333	283	8	53	0	53	128	6025.67	3185	594
I	Jun 2014	472	409	10	208	85	293	132	6028.39	3287	775
S	Jul 2014	226	123	13	105	0	105	132	6028.51	3292	208
T	Aug 2014	126	136	13	122	0	122	132	6028.53	3293	190
O	Sep 2014	99	118	11	116	0	116	132	6028.31	3284	170
	WY 2014	**1689**	**1594**	**77**	**945**	**86**	**1032**				**2799**
R	Oct 2014	108	112	7	92	0	92	133	6028.64	3297	159
I	Nov 2014	65	81	4	77	0	77	133	6028.63	3296	134
C	Dec 2014	53	79	2	113	0	113	131	6027.71	3262	164
A	Jan 2015	67	98	2	124	0	124	130	6026.99	3234	178
L	Feb 2015	63	86	2	113	0	113	129	6026.25	3207	168
*	Mar 2015	77	85	3	124	0	124	127	6025.15	3166	219
	Apr 2015	120	131	5	68	0	68	130	6026.65	3221	228
	May 2015	160	125	8	150	0	150	128	6025.80	3190	465
	Jun 2015	250	129	10	149	0	149	127	6025.01	3161	364
	Jul 2015	120	145	13	77	0	77	129	6026.44	3214	117
	Aug 2015	63	90	12	77	0	77	129	6026.45	3214	90
	Sep 2015	46	65	11	74	0	74	129	6025.93	3195	83
	WY 2015	**1191**	**1225**	**79**	**1239**	**0**	**1239**				**2370**
	Oct 2015	53	70	7	77	0	77	128	6025.56	3181	98
	Nov 2015	48	68	3	74	0	74	128	6025.32	3172	100
	Dec 2015	35	66	2	77	0	77	127	6024.99	3160	102
	Jan 2016	40	73	2	77	0	77	127	6024.84	3154	102
	Feb 2016	45	76	2	72	0	72	127	6024.89	3156	100
	Mar 2016	102	113	3	77	0	77	128	6025.75	3188	154
	Apr 2016	134	137	5	94	0	94	130	6026.73	3224	310
	May 2016	245	189	8	190	0	190	129	6026.52	3217	721
	Jun 2016	390	295	10	106	0	106	136	6031.03	3389	526
	Jul 2016	210	125	14	109	0	109	136	6031.08	3391	209
	Aug 2016	89	104	13	109	0	109	136	6030.64	3374	134
	Sep 2016	55	80	11	106	0	106	134	6029.73	3339	125
	WY 2016	**1445**	**1397**	**80**	**1167**	**0**	**1167**				**2681**
	Oct 2016	59	81	7	109	0	109	133	6028.84	3305	141
	Nov 2016	51	77	3	106	0	106	132	6028.05	3274	137
	Dec 2016	35	74	2	109	0	109	130	6027.10	3238	134
	Jan 2017	40	81	2	109	0	109	129	6026.32	3209	134
	Feb 2017	45	81	2	99	0	99	128	6025.81	3190	126
	Mar 2017	102	120	3	109	0	109	129	6026.02	3198	186

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

Model Run ID: 2194

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
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April 2015 24-Month Study

Most Probable Inflow*

Taylor Park Reservoir

	Date	Regulated Inflow (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Apr 2014	12	13	9310.23	70
H	May 2014	31	27	9312.59	74
I	Jun 2014	49	28	9324.29	95
S	Jul 2014	19	25	9320.83	88
T	Aug 2014	12	19	9316.50	81
O	Sep 2014	10	14	9314.21	77
	WY 2014	**161**	**154**		
R	Oct 2014	10	8	9315.40	79
I	Nov 2014	7	6	9315.85	80
C	Dec 2014	6	6	9315.74	79
A	Jan 2015	6	6	9315.48	79
L	Feb 2015	4	5	9314.94	78
*	Mar 2015	7	6	9315.31	79
	Apr 2015	10	8	9316.47	81
	May 2015	27	14	9323.61	94
	Jun 2015	23	18	9326.21	99
	Jul 2015	11	18	9322.55	92
	Aug 2015	7	18	9316.47	81
	Sep 2015	6	15	9311.10	72
	WY 2015	**122**	**128**		
	Oct 2015	6	8	9309.74	69
	Nov 2015	5	6	9308.98	68
	Dec 2015	5	6	9308.13	67
	Jan 2016	4	6	9307.05	65
	Feb 2016	4	6	9305.59	63
	Mar 2016	4	6	9304.53	62
	Apr 2016	9	6	9306.39	64
	May 2016	28	14	9315.27	79
	Jun 2016	42	20	9327.05	100
	Jul 2016	20	22	9326.10	98
	Aug 2016	10	22	9319.89	87
	Sep 2016	7	18	9313.81	76
	WY 2016	**144**	**140**		
	Oct 2016	7	12	9310.55	71
	Nov 2016	5	6	9310.00	70
	Dec 2016	5	6	9309.16	69
	Jan 2017	4	6	9308.10	67
	Feb 2017	4	6	9306.66	65
	Mar 2017	4	6	9305.62	63

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

Model Run ID: 2194

Processed On: 4/14/2015 7:54:48AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2015 24-Month Study

Most Probable Inflow*

Blue Mesa Reservoir

	Date	UnReg Inflow (1000 Ac-Ft)	Regulated Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Apr 2014	129	130	1	28	0	28	7480.43	509
H	May 2014	242	240	1	69	3	72	7501.73	676
I	Jun 2014	361	338	1	185	142	353	7499.76	659
S	Jul 2014	117	123	1	118	0	118	7500.15	663
T	Aug 2014	64	72	1	104	0	104	7496.00	629
O	Sep 2014	48	52	1	81	0	81	7492.28	599
	WY 2014	**1145**	**1138**	**8**	**708**	**145**	**879**		
R	Oct 2014	55	53	1	64	0	64	7490.77	587
I	Nov 2014	37	36	0	27	0	27	7491.85	596
C	Dec 2014	34	34	0	55	0	55	7489.11	574
A	Jan 2015	30	30	0	58	0	58	7485.48	547
L	Feb 2015	28	29	0	29	0	29	7485.47	547
*	Mar 2015	54	53	0	26	0	26	7488.96	573
	Apr 2015	90	88	1	45	0	45	7494.34	616
	May 2015	180	167	1	66	0	66	7506.46	715
	Jun 2015	150	145	1	70	0	70	7514.90	789
	Jul 2015	60	67	2	104	0	104	7510.58	751
	Aug 2015	42	53	1	115	0	115	7503.19	688
	Sep 2015	34	43	1	100	0	100	7496.12	630
	WY 2015	**792**	**797**	**9**	**758**	**0**	**758**		
	Oct 2015	36	38	1	60	0	60	7493.27	607
	Nov 2015	30	31	0	28	0	28	7493.65	610
	Dec 2015	26	27	0	55	0	55	7490.00	581
	Jan 2016	24	26	0	61	0	61	7485.40	546
	Feb 2016	22	25	0	51	0	51	7481.84	519
	Mar 2016	36	38	0	43	0	43	7481.05	514
	Apr 2016	77	74	1	42	0	42	7485.29	545
	May 2016	221	207	1	150	0	150	7492.51	601
	Jun 2016	261	239	1	60	0	60	7513.77	779
	Jul 2016	117	119	2	94	0	94	7516.40	803
	Aug 2016	63	75	1	122	0	122	7510.99	754
	Sep 2016	38	49	1	116	0	116	7502.99	686
	WY 2016	**951**	**947**	**9**	**882**	**0**	**882**		
	Oct 2016	38	44	1	77	0	77	7498.88	652
	Nov 2016	31	32	0	47	0	47	7497.01	637
	Dec 2016	26	27	0	82	0	82	7490.00	581
	Jan 2017	24	26	0	73	0	73	7483.81	534
	Feb 2017	22	25	0	50	0	50	7480.34	509
	Mar 2017	36	38	0	43	0	43	7479.55	503

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

Model Run ID: 2194

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2015 24-Month Study

Most Probable Inflow*

Morrow Point Reservoir

	Date	Unreg Inflow (1000 Ac-Ft)	Blue Mesa Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Total Inflow (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Apr 2014	143	28	13	41	42	0	42	7146.13	106
H	May 2014	268	72	26	98	93	0	93	7152.55	111
I	Jun 2014	379	353	18	372	295	63	382	7138.91	101
S	Jul 2014	120	118	3	122	82	8	110	7153.91	112
T	Aug 2014	64	104	1	105	104	0	104	7154.40	113
O	Sep 2014	49	81	1	82	82	0	82	7153.75	112
	WY 2014	**1215**	**879**	**70**	**949**	**782**	**73**	**949**		
R	Oct 2014	56	64	1	65	49	0	68	7149.96	109
I	Nov 2014	38	27	2	29	23	0	26	7154.03	112
C	Dec 2014	35	55	1	56	56	0	56	7153.68	112
A	Jan 2015	30	58	1	58	60	0	60	7152.01	111
L	Feb 2015	29	29	1	30	31	0	31	7151.25	110
*	Mar 2015	56	26	3	29	28	0	28	7151.69	110
	Apr 2015	100	45	10	55	53	0	53	7153.73	112
	May 2015	200	66	20	86	86	0	86	7153.73	112
	Jun 2015	158	70	8	78	78	0	78	7153.73	112
	Jul 2015	62	104	2	106	106	0	106	7153.73	112
	Aug 2015	45	115	3	118	118	0	118	7153.73	112
	Sep 2015	37	100	3	103	103	0	103	7153.73	112
	WY 2015	**846**	**758**	**54**	**812**	**790**	**0**	**812**		
	Oct 2015	38	60	3	63	63	0	63	7153.73	112
	Nov 2015	32	28	2	30	30	0	30	7153.73	112
	Dec 2015	28	55	2	58	58	0	58	7153.73	112
	Jan 2016	27	61	2	63	63	0	63	7153.73	112
	Feb 2016	25	51	3	54	54	0	54	7153.73	112
	Mar 2016	40	43	4	47	47	0	47	7153.73	112
	Apr 2016	88	42	11	53	53	0	53	7153.73	112
	May 2016	247	150	26	176	176	0	176	7153.73	112
	Jun 2016	281	60	20	80	80	0	80	7153.73	112
	Jul 2016	123	94	6	100	100	0	100	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	**1037**	**882**	**85**	**967**	**967**	**0**	**967**		
	Oct 2016	41	77	3	80	80	0	80	7153.73	112
	Nov 2016	33	47	2	49	49	0	49	7153.73	112
	Dec 2016	28	82	2	85	85	0	85	7153.73	112
	Jan 2017	27	73	2	75	75	0	75	7153.73	112
	Feb 2017	25	50	3	53	53	0	53	7153.73	112
	Mar 2017	40	43	4	47	47	0	47	7153.73	112

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

Model Run ID: 2194

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2015 24-Month Study

Most Probable Inflow*

Crystal Reservoir

	Date	Unreg Inflow (1000 Ac-Ft)	Morrow Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Total Inflow (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)	Tunnel Flow (1000 Ac-Ft)	Below Tunnel Flow (1000 Ac-Ft)
*	Apr 2014	154	42	11	53	53	0	53	6743.26	14	28	26
H	May 2014	297	93	29	122	88	22	118	6758.88	19	52	69
I	Jun 2014	414	382	35	417	108	126	419	6751.56	17	61	378
S	Jul 2014	130	110	10	120	119	2	120	6749.06	16	67	59
T	Aug 2014	69	104	4	109	108	0	108	6749.65	16	65	48
O	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**
R	Oct 2014	61	68	5	73	74	0	74	6745.88	15	48	27
I	Nov 2014	43	26	5	30	29	0	30	6748.06	16	0	29
C	Dec 2014	39	56	5	61	61	0	61	6746.42	15	1	62
A	Jan 2015	35	60	5	64	55	9	64	6746.05	15	1	65
L	Feb 2015	34	31	4	35	11	22	33	6751.96	17	0	34
*	Mar 2015	63	28	6	35	35	0	35	6752.00	17	1	34
	Apr 2015	113	53	13	66	66	0	66	6753.04	17	30	36
	May 2015	225	86	25	111	111	0	111	6753.04	17	55	56
	Jun 2015	175	78	17	95	95	0	95	6753.04	17	60	35
	Jul 2015	67	106	5	111	111	0	111	6753.04	17	65	46
	Aug 2015	49	118	4	122	122	0	122	6753.04	17	65	57
	Sep 2015	42	103	5	108	108	0	108	6753.04	17	55	53
	WY 2015	**946**	**812**	**99**	**911**	**878**	**32**	**910**			**381**	**534**
	Oct 2015	44	63	5	68	68	0	68	6753.04	17	30	38
	Nov 2015	37	30	4	35	35	0	35	6753.04	17	0	35
	Dec 2015	32	58	5	62	62	0	62	6753.04	17	0	62
	Jan 2016	31	63	5	68	68	0	68	6753.04	17	0	68
	Feb 2016	29	54	4	57	57	0	57	6753.04	17	0	57
	Mar 2016	46	47	6	53	53	0	53	6753.04	17	5	48
	Apr 2016	101	53	12	66	66	0	66	6753.04	17	30	36
	May 2016	281	176	34	210	134	76	210	6753.04	17	55	155
	Jun 2016	315	80	34	114	114	0	114	6753.04	17	60	54
	Jul 2016	138	100	14	114	114	0	114	6753.04	17	65	49
	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	**1175**	**967**	**139**	**1106**	**1030**	**76**	**1106**			**365**	**741**
	Oct 2016	47	80	6	86	86	0	86	6753.04	17	30	56
	Nov 2016	38	49	5	54	54	0	54	6753.04	17	0	54
	Dec 2016	32	85	5	89	89	0	89	6753.04	17	0	89
	Jan 2017	31	75	5	80	80	0	80	6753.04	17	0	80
	Feb 2017	29	53	4	56	56	0	56	6753.04	17	0	56
	Mar 2017	46	47	6	53	53	0	53	6753.04	17	5	48

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

Model Run ID: 2194

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2015 24-Month Study

Most Probable Inflow*

Vallecito Reservoir

	Date	Regulated Inflow (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Apr 2014	28	16	7657.59	106
H	May 2014	59	43	7663.60	122
I	Jun 2014	47	50	7662.12	118
S	Jul 2014	15	38	7653.12	95
T	Aug 2014	14	32	7645.08	75
O	Sep 2014	22	28	7642.43	70
	WY 2014	**238**	**229**		
R	Oct 2014	23	5	7650.16	87
I	Nov 2014	10	3	7652.74	94
C	Dec 2014	6	4	7653.53	96
A	Jan 2015	6	5	7654.18	97
L	Feb 2015	7	4	7655.19	100
*	Mar 2015	13	12	7655.67	101
	Apr 2015	25	9	7661.88	117
	May 2015	45	36	7664.96	125
	Jun 2015	34	43	7661.33	116
	Jul 2015	11	42	7648.96	84
	Aug 2015	12	38	7637.11	58
	Sep 2015	11	30	7626.86	39
	WY 2015	**204**	**230**		
	Oct 2015	12	17	7623.31	34
	Nov 2015	8	1	7627.20	40
	Dec 2015	6	2	7629.96	45
	Jan 2016	5	2	7632.06	48
	Feb 2016	5	1	7633.78	52
	Mar 2016	9	2	7637.27	59
	Apr 2016	23	1	7647.12	80
	May 2016	71	31	7662.99	120
	Jun 2016	70	65	7664.86	125
	Jul 2016	29	41	7659.97	112
	Aug 2016	20	38	7652.74	94
	Sep 2016	17	29	7647.70	82
	WY 2016	**276**	**230**		
	Oct 2016	16	16	7647.27	81
	Nov 2016	9	1	7650.30	88
	Dec 2016	6	2	7652.24	92
	Jan 2017	5	2	7653.77	96
	Feb 2017	5	1	7655.06	99
	Mar 2017	9	2	7657.75	106

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

Model Run ID: 2194

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2015 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)
*	Apr 2014	123	14	98	2	21	18	6034.32	1053	64
H	May 2014	176	20	141	3	31	17	6042.68	1142	115
I	Jun 2014	116	19	98	4	39	20	6045.77	1177	148
S	Jul 2014	14	2	35	4	44	29	6042.03	1135	64
T	Aug 2014	14	1	32	3	37	39	6037.72	1088	61
O	Sep 2014	39	1	47	2	22	31	6036.99	1081	61
	WY 2014	**696**	**62**	**626**	**23**	**203**	**253**			**754**
R	Oct 2014	68	1	46	1	7	21	6038.47	1096	65
I	Nov 2014	28	0	21	1	0	21	6038.43	1096	46
C	Dec 2014	19	0	17	1	0	21	6037.94	1091	43
A	Jan 2015	23	0	21	1	0	21	6037.90	1090	39
L	Feb 2015	29	1	25	1	0	19	6038.43	1096	40
*	Mar 2015	90	7	83	1	3	23	6043.43	1150	57
	Apr 2015	110	13	81	2	20	22	6046.70	1187	77
	May 2015	126	19	98	3	33	22	6050.21	1228	119
	Jun 2015	63	10	62	4	49	21	6049.28	1217	101
	Jul 2015	11	1	41	4	53	33	6045.05	1169	61
	Aug 2015	20	0	46	3	44	34	6041.83	1133	59
	Sep 2015	27	0	45	2	25	26	6041.15	1125	48
	WY 2015	**612**	**52**	**585**	**24**	**233**	**283**			**754**
	Oct 2015	35	1	40	2	9	22	6041.88	1133	44
	Nov 2015	29	0	23	1	0	21	6042.00	1135	37
	Dec 2015	25	0	20	1	0	22	6041.83	1133	37
	Jan 2016	22	0	18	1	0	22	6041.47	1129	35
	Feb 2016	30	0	27	1	0	20	6042.02	1135	33
	Mar 2016	92	1	84	1	5	22	6046.98	1191	44
	Apr 2016	170	13	135	2	20	21	6054.76	1283	73
	May 2016	277	39	198	4	34	40	6064.33	1404	186
	Jun 2016	224	32	186	4	49	86	6067.79	1450	237
	Jul 2016	66	7	72	5	53	33	6066.42	1432	100
	Aug 2016	45	1	62	4	44	45	6064.05	1400	84
	Sep 2016	43	1	54	3	24	49	6062.43	1379	81
	WY 2016	**1059**	**95**	**918**	**27**	**237**	**400**			**991**
	Oct 2016	47	1	46	2	8	22	6063.53	1393	50
	Nov 2016	34	1	26	1	0	21	6063.82	1397	39
	Dec 2016	25	0	20	1	0	22	6063.67	1395	37
	Jan 2017	22	0	18	1	0	22	6063.36	1391	35
	Feb 2017	30	0	27	1	0	19	6063.86	1398	32
	Mar 2017	92	2	83	2	5	22	6067.97	1453	44

* 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

April 2015 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)
*	Apr 2014	964	774	19	502	0	502	3577.56	4832	9732	512
H	May 2014	2082	1632	24	493	0	493	3589.38	4915	10764	498
I	Jun 2014	3039	2676	42	598	0	598	3609.19	5066	12649	609
S	Jul 2014	838	730	53	800	0	800	3608.05	5056	12535	814
T	Aug 2014	517	615	53	801	0	801	3605.82	5039	12314	818
O	Sep 2014	511	622	48	604	0	604	3605.53	5037	12286	619
	WY 2014	**10381**	**9287**	**347**	**7337**	**143**	**7480**				**7568**
R	Oct 2014	716	636	34	598	0	598	3605.57	5037	12290	613
I	Nov 2014	423	420	32	645	132	777	3601.87	5008	11929	780
C	Dec 2014	409	465	25	864	0	864	3597.75	4977	11537	880
A	Jan 2015	348	449	8	862	0	862	3593.57	4945	11147	878
L	Feb 2015	424	464	8	589	0	589	3592.23	4936	11024	595
*	Mar 2015	552	543	14	649	0	649	3591.02	4927	10913	656
	Apr 2015	720	566	21	600	0	600	3590.46	4923	10862	610
	May 2015	1230	1053	25	700	0	700	3593.77	4947	11165	708
	Jun 2015	1300	1136	40	800	0	800	3596.70	4969	11438	809
	Jul 2015	500	575	48	1050	0	1050	3591.47	4930	10954	1065
	Aug 2015	280	425	47	800	0	800	3587.15	4899	10564	817
	Sep 2015	280	398	42	710	0	710	3583.43	4873	10236	723
	WY 2015	**7182**	**7130**	**343**	**8868**	**132**	**9000**				**9134**
	Oct 2015	405	450	29	600	0	600	3581.52	4859	10071	609
	Nov 2015	423	439	27	600	0	600	3579.50	4845	9896	606
	Dec 2015	363	431	21	800	0	800	3575.21	4816	9535	806
	Jan 2016	361	434	6	800	0	800	3571.02	4789	9190	809
	Feb 2016	393	439	7	650	0	650	3568.53	4773	8988	655
	Mar 2016	665	583	11	650	0	650	3567.62	4767	8916	656
	Apr 2016	1056	865	18	600	0	600	3570.46	4785	9145	610
	May 2016	2343	2051	23	650	0	650	3585.53	4887	10421	658
	Jun 2016	2666	2125	39	800	0	800	3598.53	4983	11611	809
	Jul 2016	1091	993	49	1000	0	1000	3597.98	4978	11558	1015
	Aug 2016	500	625	49	1050	0	1050	3593.27	4943	11119	1067
	Sep 2016	408	567	44	800	0	800	3590.47	4923	10863	813
	WY 2016	**10674**	**10000**	**324**	**9000**	**0**	**9000**				**9113**
	Oct 2016	512	586	30	600	0	600	3590.01	4919	10821	609
	Nov 2016	473	531	29	600	0	600	3589.01	4912	10731	606
	Dec 2016	363	490	23	800	0	800	3585.55	4888	10423	806
	Jan 2017	361	478	7	800	0	800	3582.08	4863	10118	809
	Feb 2017	393	464	7	650	0	650	3580.00	4849	9939	655
	Mar 2017	665	615	12	650	0	650	3579.49	4845	9896	656

* 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

April 2015 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)
*	Apr 2014	502	17	41	1134	19.1	20	1130	731	1094.55	11254
H	May 2014	493	13	46	1086	17.7	30	1084	692	1087.46	10639
I	Jun 2014	598	10	54	959	16.1	28	958	665	1082.66	10233
S	Jul 2014	800	54	67	943	15.3	27	941	654	1080.60	10061
T	Aug 2014	801	113	71	735	12.0	23	727	659	1081.55	10140
O	Sep 2014	604	140	58	686	11.5	19	684	658	1081.33	10121
	WY 2014	**7480**	**677**	**567**	**9759**		**216**	**9716**			
R	Oct 2014	598	68	43	472	7.7	21	461	666	1082.79	10244
I	Nov 2014	777	44	43	695	11.7	13	692	670	1083.57	10309
C	Dec 2014	864	56	37	493	8.0	8	492	693	1087.79	10667
A	Jan 2015	862	73	31	832	13.5	6	832	697	1088.51	10729
L	Feb 2015	589	89	28	600	10.8	7	599	700	1088.98	10769
*	Mar 2015	649	57	31	1034	16.8	14	1025	677	1084.87	10419
	Apr 2015	600	76	38	1111	18.7	22	1111	647	1079.31	9954
	May 2015	700	49	43	1051	17.1	30	1051	624	1075.01	9602
	Jun 2015	800	23	52	911	15.3	30	911	614	1073.03	9442
	Jul 2015	1050	67	65	881	14.3	31	881	622	1074.66	9573
	Aug 2015	800	127	69	801	13.0	29	801	624	1074.98	9599
	Sep 2015	710	114	57	745	12.5	17	745	624	1075.05	9605
	WY 2015	**9000**	**844**	**537**	**9627**		**230**	**9601**			
	Oct 2015	600	61	42	467	7.6	21	467	632	1076.57	9728
	Nov 2015	600	50	42	582	9.8	12	582	633	1076.74	9743
	Dec 2015	800	96	36	540	8.8	8	540	652	1080.30	10036
	Jan 2016	800	72	30	702	11.4	9	702	660	1081.78	10159
	Feb 2016	650	77	28	629	10.9	8	629	664	1082.48	10217
	Mar 2016	650	61	31	1033	16.8	16	1033	642	1078.32	9872
	Apr 2016	600	76	37	1093	18.4	22	1093	613	1072.82	9425
	May 2016	650	49	42	1001	16.3	30	1001	590	1068.41	9074
	Jun 2016	800	23	50	923	15.5	30	923	579	1066.25	8904
	Jul 2016	1000	67	63	877	14.3	32	877	585	1067.39	8993
	Aug 2016	1050	127	67	786	12.8	30	786	602	1070.87	9269
	Sep 2016	800	114	56	727	12.2	17	727	609	1072.21	9376
	WY 2016	**9000**	**874**	**523**	**9360**		**233**	**9360**			
	Oct 2016	600	61	41	482	7.8	21	482	617	1073.58	9486
	Nov 2016	600	50	41	633	10.6	12	633	614	1073.17	9453
	Dec 2016	800	96	36	557	9.1	8	557	632	1076.59	9730
	Jan 2017	800	72	29	702	11.4	9	702	640	1078.09	9853
	Feb 2017	650	77	27	625	11.3	8	625	644	1078.84	9915
	Mar 2017	650	61	30	1033	16.8	16	1033	622	1074.61	9569

* 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

April 2015 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

	Date	Hoover Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Spill Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Total Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)
*	Apr 2014	1134	-21	17	1054	0	1054	17.7	643.13	1702
H	May 2014	1086	-17	22	1023	0	1022	16.6	644.01	1726
I	Jun 2014	959	-19	25	947	0	947	15.9	642.83	1694
S	Jul 2014	943	-10	25	900	0	900	14.6	643.10	1701
T	Aug 2014	735	-6	23	697	0	697	11.3	643.43	1711
O	Sep 2014	686	-6	18	727	0	727	12.2	641.03	1645
	WY 2014	**9759**	**-139**	**198**	**9400**	**0**	**9400**			
R	Oct 2014	472	10	15	642	0	642	10.4	634.40	1470
I	Nov 2014	695	-6	10	629	0	629	10.6	636.32	1520
C	Dec 2014	493	-2	9	445	0	445	7.2	637.75	1558
A	Jan 2015	832	-22	10	660	0	660	10.7	642.98	1698
L	Feb 2015	600	-8	10	625	0	625	11.3	641.43	1656
*	Mar 2015	1034	-21	13	963	0	963	15.7	642.78	1693
	Apr 2015	1111	-19	17	1069	0	1069	18.0	643.00	1699
	May 2015	1051	-15	22	1014	0	1014	16.5	643.00	1699
	Jun 2015	911	-17	25	895	0	895	15.0	642.00	1671
	Jul 2015	881	-13	25	856	0	856	13.9	641.50	1658
	Aug 2015	801	-10	23	768	0	768	12.5	641.50	1658
	Sep 2015	745	-6	18	761	0	761	12.8	640.01	1617
	WY 2015	**9627**	**-130**	**197**	**9327**	**0**	**9327**			
	Oct 2015	467	1	15	637	0	637	10.4	633.00	1434
	Nov 2015	582	-11	10	510	0	510	8.6	635.00	1486
	Dec 2015	540	-12	9	421	0	421	6.8	638.71	1583
	Jan 2016	702	-13	10	597	0	597	9.7	641.80	1666
	Feb 2016	629	-13	10	606	0	606	10.5	641.80	1666
	Mar 2016	1033	-15	13	970	0	970	15.8	643.05	1700
	Apr 2016	1093	-19	17	1059	0	1059	17.8	643.00	1699
	May 2016	1001	-15	22	964	0	964	15.7	643.00	1699
	Jun 2016	923	-17	25	908	0	908	15.3	642.00	1671
	Jul 2016	877	-13	25	852	0	852	13.9	641.50	1658
	Aug 2016	786	-10	23	753	0	753	12.3	641.50	1658
	Sep 2016	727	-6	18	743	0	743	12.5	640.01	1617
	WY 2016	**9360**	**-143**	**197**	**9020**	**0**	**9020**			
	Oct 2016	482	1	15	651	0	651	10.6	633.00	1434
	Nov 2016	633	-11	10	561	0	561	9.4	635.00	1486
	Dec 2016	557	-12	9	438	0	438	7.1	638.71	1583
	Jan 2017	702	-13	10	596	0	596	9.7	641.80	1666
	Feb 2017	625	-13	10	603	0	603	10.9	641.80	1666
	Mar 2017	1033	-15	13	971	0	971	15.8	643.05	1700

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2015 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)
*	Apr 2014	1054	24	11	756	12.7	105	178	448.11	582	241	4.0
H	May 2014	1022	-3	13	694	11.3	110	184	448.48	589	115	1.9
I	Jun 2014	947	11	15	713	12.0	95	133	447.90	578	268	1.9
S	Jul 2014	900	18	17	685	11.1	105	93	448.27	585	118	1.9
T	Aug 2014	697	26	17	495	8.1	106	99	448.10	582	100	1.6
O	Sep 2014	727	13	15	474	8.0	102	140	448.17	583	90	1.5
	WY 2014	**9400**	**169**	**140**	**6496**		**1137**	**1685**			**1742**	
R	Oct 2014	642	16	12	432	7.0	105	135	446.41	550	65	1.1
I	Nov 2014	629	9	9	351	5.9	102	147	447.77	576	89	1.5
C	Dec 2014	445	18	7	240	3.9	109	132	446.36	549	98	1.6
A	Jan 2015	660	17	6	348	5.7	105	180	448.22	584	146	2.4
L	Feb 2015	625	10	8	473	8.5	54	109	447.38	568	172	3.1
*	Mar 2015	963	2	9	707	11.5	85	146	447.89	578	219	3.6
	Apr 2015	1069	23	11	794	13.3	102	175	448.00	580	209	3.5
	May 2015	1014	17	13	706	11.5	105	181	448.70	593	101	1.6
	Jun 2015	895	15	16	707	11.9	102	72	448.70	593	100	1.7
	Jul 2015	856	29	17	691	11.2	105	72	448.00	580	103	1.7
	Aug 2015	768	27	17	589	9.6	105	82	447.50	571	92	1.5
	Sep 2015	761	23	15	523	8.8	102	135	447.50	571	89	1.5
	WY 2015	**9327**	**207**	**140**	**6561**		**1180**	**1567**			**1484**	
	Oct 2015	637	25	12	488	7.9	37	117	447.50	571	63	1.0
	Nov 2015	510	27	9	375	6.3	32	115	447.50	571	97	1.6
	Dec 2015	421	21	7	300	4.9	35	115	446.50	552	110	1.8
	Jan 2016	597	18	6	354	5.8	77	172	446.50	552	130	2.1
	Feb 2016	606	11	8	441	7.7	71	92	446.50	552	161	2.8
	Mar 2016	970	15	9	741	12.1	77	145	446.70	555	205	3.3
	Apr 2016	1059	23	11	783	13.2	74	167	448.70	593	205	3.4
	May 2016	964	17	13	705	11.5	77	173	448.70	593	113	1.8
	Jun 2016	908	15	16	695	11.7	74	124	448.70	593	111	1.9
	Jul 2016	852	29	17	702	11.4	77	86	448.00	580	119	1.9
	Aug 2016	753	27	17	599	9.7	77	85	447.50	571	100	1.6
	Sep 2016	743	23	15	545	9.2	74	123	447.50	571	89	1.5
	WY 2016	**9020**	**252**	**139**	**6729**		**780**	**1516**			**1504**	
	Oct 2016	651	25	12	451	7.3	77	130	447.50	571	55	0.9
	Nov 2016	561	27	9	372	6.3	74	127	447.50	571	103	1.7
	Dec 2016	438	21	7	277	4.5	77	114	446.50	552	108	1.7
	Jan 2017	596	18	6	352	5.7	78	173	446.50	552	130	2.1
	Feb 2017	603	11	8	438	7.9	69	92	446.50	552	161	2.9
	Mar 2017	971	15	9	739	12.0	78	146	446.70	555	205	3.3

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2015 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
*	Apr 2014	1134	19.1	1094.55	11254	-635	447.66	1146.0	459.8	68	405.6
H	May 2014	1086	17.7	1087.46	10639	-615	440.39	1341.0	431.0	81	397.1
I	Jun 2014	959	16.1	1082.66	10233	-406	437.98	1541.0	372.9	93	388.7
S	Jul 2014	943	15.3	1080.60	10061	-172	434.94	1615.0	363.6	100	385.7
T	Aug 2014	735	12.0	1081.55	10140	79	436.53	1493.0	279.3	94	379.9
O	Sep 2014	686	11.5	1081.33	10121	-18	437.59	1493.0	262.1	94	382.2
	WY 2014	**9759**							**3910.2**		
R	Oct 2014	472	7.7	1082.79	10244	122	442.74	1282.0	180.0	81	381.5
I	Nov 2014	695	11.7	1083.57	10309	65	437.62	1079.0	270.7	68	389.5
C	Dec 2014	493	8.0	1087.79	10667	358	446.86	889.0	189.0	55	383.3
A	Jan 2015	832	13.5	1088.51	10729	62	441.51	1018.0	333.5	63	400.6
L	Feb 2015	600	10.8	1088.98	10769	40	444.73	848.0	239.1	52	398.4
*	Mar 2015	1034	16.8	1084.87	10419	-350	440.21	952.0	412.2	60	398.7
	Apr 2015	1111	18.7	1079.31	9954	-465	431.19	1217.0	442.6	76	398.4
	May 2015	1051	17.1	1075.01	9602	-352	425.63	1265.0	406.3	82	386.4
	Jun 2015	911	15.3	1073.03	9442	-159	420.92	1532.0	345.1	100	378.9
	Jul 2015	881	14.3	1074.66	9573	131	421.24	1542.0	338.6	100	384.2
	Aug 2015	801	13.0	1074.98	9599	26	422.36	1544.0	305.4	100	381.4
	Sep 2015	745	12.5	1075.05	9605	6	423.04	1545.0	283.2	100	380.3
	WY 2015	**9627**							**3745.8**		
	Oct 2015	467	7.6	1076.57	9728	124	430.03	953.0	180.0	62	385.4
	Nov 2015	582	9.8	1076.74	9743	14	433.22	952.0	226.8	61	389.6
	Dec 2015	540	8.8	1080.30	10036	293	431.20	1260.0	204.2	80	378.4
	Jan 2016	702	11.4	1081.78	10159	123	432.65	1095.0	273.5	69	389.6
	Feb 2016	629	10.9	1082.48	10217	59	431.89	1221.0	242.1	77	384.8
	Mar 2016	1033	16.8	1078.32	9872	-345	429.85	1190.0	404.0	76	391.3
	Apr 2016	1093	18.4	1072.82	9425	-448	424.11	1244.0	425.5	81	389.1
	May 2016	1001	16.3	1068.41	9074	-351	418.64	1306.0	376.2	87	375.9
	Jun 2016	923	15.5	1066.25	8904	-170	414.30	1496.0	344.6	100	373.3
	Jul 2016	877	14.3	1067.39	8993	89	414.28	1503.0	331.2	100	377.5
	Aug 2016	786	12.8	1070.87	9269	276	416.73	1522.0	295.3	100	375.6
	Sep 2016	727	12.2	1072.21	9376	107	419.61	1522.8	273.4	100	376.2
	WY 2016	**9360**							**3576.9**		
	Oct 2016	482	7.8	1073.58	9486	110	427.14	945.9	185.2	62	384.5
	Nov 2016	633	10.6	1073.17	9453	-33	429.96	935.6	244.1	61	385.7
	Dec 2016	557	9.1	1076.59	9730	277	427.58	1237.2	210.2	80	377.3
	Jan 2017	702	11.4	1078.09	9853	123	428.97	1075.6	271.2	69	386.4
	Feb 2017	625	11.3	1078.84	9915	62	428.25	1199.6	239.8	77	383.3
	Mar 2017	1033	16.8	1074.61	9569	-346	426.20	1168.1	400.8	76	388.0

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2015 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
*	Apr 2014	1054	17.7	643.13	1702	42	141.55	255.0	132.2	100	125.4
H	May 2014	1023	16.6	644.01	1726	24	143.52	255.0	127.7	100	124.9
I	Jun 2014	947	15.9	642.83	1694	-32	141.57	255.0	119.3	100	126.0
S	Jul 2014	900	14.6	643.10	1701	7	143.48	255.0	112.8	100	125.4
T	Aug 2014	697	11.3	643.43	1711	9	143.79	255.0	88.3	100	126.7
O	Sep 2014	727	12.2	641.03	1645	-65	138.41	255.0	91.5	100	126.0
	WY 2014	**9400**							**1175.6**		
R	Oct 2014	642	10.4	634.40	1470	-175	134.93	191.3	72.3	75	112.7
I	Nov 2014	629	10.6	636.32	1520	50	136.47	158.1	74.4	62	118.2
C	Dec 2014	445	7.2	637.75	1558	37	134.54	165.8	52.7	65	118.4
A	Jan 2015	660	10.7	642.98	1698	141	141.44	163.2	82.8	64	125.4
L	Feb 2015	625	11.3	641.43	1656	-42	140.07	188.7	79.9	74	127.8
*	Mar 2015	963	15.7	642.78	1693	37	139.75	229.5	123.2	90	128.0
	Apr 2015	1069	18.0	643.00	1699	6	135.93	255.0	132.9	100	124.3
	May 2015	1014	16.5	643.00	1699	0	136.04	255.0	126.6	100	124.8
	Jun 2015	895	15.0	642.00	1671	-27	135.51	255.0	111.8	100	124.8
	Jul 2015	856	13.9	641.50	1658	-14	134.73	255.0	106.6	100	124.5
	Aug 2015	768	12.5	641.50	1658	0	134.46	255.0	95.8	100	124.7
	Sep 2015	761	12.8	640.01	1617	-40	133.68	255.0	94.3	100	124.0
	WY 2015	**9327**							**1153.2**		
	Oct 2015	637	10.4	633.00	1434	-183	129.77	234.6	77.1	92	121.0
	Nov 2015	510	8.6	635.00	1486	51	127.90	209.1	60.9	82	119.4
	Dec 2015	421	6.8	638.71	1583	97	130.45	224.4	51.6	88	122.7
	Jan 2016	597	9.7	641.80	1666	83	135.97	163.2	74.3	64	124.6
	Feb 2016	606	10.5	641.80	1666	0	137.17	173.4	76.2	68	125.7
	Mar 2016	970	15.8	643.05	1700	34	135.44	255.0	120.8	100	124.5
	Apr 2016	1059	17.8	643.00	1699	-2	136.07	255.0	131.8	100	124.5
	May 2016	964	15.7	643.00	1699	0	136.04	255.0	120.5	100	125.1
	Jun 2016	908	15.3	642.00	1671	-27	135.51	255.0	113.2	100	124.7
	Jul 2016	852	13.9	641.50	1658	-14	134.73	255.0	106.1	100	124.5
	Aug 2016	753	12.3	641.50	1658	0	134.46	255.0	94.0	100	124.8
	Sep 2016	743	12.5	640.01	1617	-40	133.68	255.0	92.2	100	124.1
	WY 2016	**9020**							**1118.9**		
	Oct 2016	651	10.6	633.00	1434	-183	129.77	234.6	78.8	92	120.9
	Nov 2016	561	9.4	635.00	1486	51	127.90	209.1	66.8	82	119.1
	Dec 2016	438	7.1	638.71	1583	97	130.45	224.4	53.7	88	122.6
	Jan 2017	596	9.7	641.80	1666	83	135.97	163.2	74.3	64	124.6
	Feb 2017	603	10.9	641.80	1666	0	137.17	173.4	75.7	68	125.6
	Mar 2017	971	15.8	643.05	1700	34	135.44	255.0	120.9	100	124.5

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2015 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
*	Apr 2014	756	12.7	448.11	582	20	80.82	120.0	52.3	100	69.1
H	May 2014	694	11.3	448.48	589	7	80.45	106.8	49.2	89	70.8
I	Jun 2014	713	12.0	447.90	578	-11	81.61	120.0	49.8	100	69.8
S	Jul 2014	688	11.1	448.27	585	7	82.46	120.0	47.9	100	69.7
T	Aug 2014	495	8.1	448.10	582	-3	81.82	120.0	35.2	100	71.2
O	Sep 2014	474	8.0	448.17	583	1	82.36	120.0	33.7	100	70.9
	WY 2014	**6498**							**451.6**		
R	Oct 2014	432	7.0	446.41	550	-33	80.56	91.2	30.8	76	71.3
I	Nov 2014	351	5.9	447.77	576	25	81.18	96.0	24.4	80	69.4
C	Dec 2014	240	3.9	446.36	549	-26	81.87	120.0	15.5	100	64.8
A	Jan 2015	348	5.6	448.22	584	35	82.97	93.6	24.3	78	69.7
L	Feb 2015	473	8.5	447.38	568	-16	81.70	94.8	33.2	79	70.2
*	Mar 2015	707	11.5	447.89	578	10	79.76	108.0	49.6	90	70.2
	Apr 2015	794	13.3	448.00	580	2	75.32	120.0	52.5	100	66.2
	May 2015	706	11.5	448.70	593	13	75.71	120.0	46.8	100	66.2
	Jun 2015	707	11.9	448.70	593	0	76.05	120.0	47.1	100	66.6
	Jul 2015	691	11.2	448.00	580	-13	75.71	120.0	45.8	100	66.2
	Aug 2015	589	9.6	447.50	571	-9	75.13	120.0	38.5	100	65.4
	Sep 2015	523	8.8	447.50	571	0	74.89	120.0	34.0	100	65.0
	WY 2015	**6561**							**442.5**		
	Oct 2015	488	7.9	447.50	571	0	76.04	94.8	32.1	79	65.8
	Nov 2015	375	6.3	447.50	571	0	75.69	102.0	24.3	85	64.8
	Dec 2015	300	4.9	446.50	552	-19	74.40	120.0	18.8	100	62.8
	Jan 2016	354	5.8	446.50	552	0	75.01	96.0	22.7	80	64.0
	Feb 2016	441	7.7	446.50	552	0	75.13	93.6	28.7	78	65.1
	Mar 2016	741	12.1	446.70	555	4	74.01	120.0	48.2	100	65.0
	Apr 2016	783	13.2	448.70	593	38	75.08	120.0	51.7	100	66.0
	May 2016	705	11.5	448.70	593	0	76.05	120.0	46.9	100	66.5
	Jun 2016	695	11.7	448.70	593	0	76.05	120.0	46.3	100	66.5
	Jul 2016	702	11.4	448.00	580	-13	75.71	120.0	46.5	100	66.2
	Aug 2016	599	9.7	447.50	571	-9	75.13	120.0	39.2	100	65.5
	Sep 2016	545	9.2	447.50	571	0	74.89	120.0	35.5	100	65.1
	WY 2016	**6729**							**440.9**		
	Oct 2016	451	7.3	447.50	571	0	75.69	102.0	29.4	85	65.3
	Nov 2016	372	6.3	447.50	571	0	75.69	102.0	24.1	85	64.7
	Dec 2016	277	4.5	446.50	552	-19	75.20	102.0	17.4	85	63.0
	Jan 2017	352	5.7	446.50	552	0	74.71	102.0	22.4	85	63.8
	Feb 2017	438	7.9	446.50	552	0	73.92	120.0	28.1	100	64.1
	Mar 2017	739	12.0	446.70	555	4	74.01	120.0	48.1	100	65.0

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2015 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
*	Apr 2014	206	19	7	13	9	5
H	May 2014	204	20	19	32	17	6
I	Jun 2014	260	80	54	103	21	7
S	Jul 2014	354	41	35	29	22	8
T	Aug 2014	353	48	31	37	21	9
O	Sep 2014	266	46	23	29	16	2
	Summer 2014	**1643**	**255**	**169**	**243**	**106**	**37**
R	Oct 2014	264	36	18	17	14	7
I	Nov 2014	281	30	7	7	4	6
C	Dec 2014	377	43	15	19	11	6
A	Jan 2015	373	48	16	20	10	6
L	Feb 2015	254	44	8	10	2	5
*	Mar 2015	278	48	7	9	5	6
	Winter 2015	**1827**	**250**	**72**	**83**	**46**	**37**
	Apr 2015	232	25	13	19	11	8
	May 2015	271	55	20	31	19	8
	Jun 2015	312	54	22	28	16	9
	Jul 2015	408	28	32	38	19	10
	Aug 2015	308	28	35	43	21	8
	Sep 2015	272	27	30	37	19	3
	Summer 2015	**1802**	**217**	**153**	**196**	**106**	**46**
	Oct 2015	227	28	18	23	12	5
	Nov 2015	226	27	8	11	6	5
	Dec 2015	299	28	16	21	11	5
	Jan 2016	296	28	18	23	12	5
	Feb 2016	239	26	15	19	10	4
	Mar 2016	238	28	12	17	9	4
	Winter 2016	**1526**	**165**	**88**	**113**	**59**	**29**
	Apr 2016	220	34	12	19	11	6
	May 2016	244	69	44	63	23	7
	Jun 2016	309	39	18	29	20	8
	Jul 2016	392	40	29	36	20	8
	Aug 2016	409	40	38	45	23	9
	Sep 2016	309	39	36	43	22	7
	Summer 2016	**1884**	**261**	**178**	**235**	**119**	**45**
	Oct 2016	231	40	23	29	15	6
	Nov 2016	231	39	14	18	9	6
	Dec 2016	306	40	25	30	15	6
	Jan 2017	304	40	21	27	14	6
	Feb 2017	245	36	14	19	10	5
	Mar 2017	245	40	12	17	9	5
	Winter 2017	**1317**	**194**	**98**	**123**	**63**	**28**

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2015 24-Month Study

Most Probable Inflow*

Flood Control Criteria

Beginning of Month Conditions

Date	Flaming Gorge KAF	Blue Mesa KAF	Navajo KAF	Lake Powell KAF	Upper Basin Total KAF	Lake Mead KAF	Total KAF	Flaming Gorge KAF	Blue Mesa KAF	Navajo KAF	Tot or Max Allow KAF	Lake Powell KAF	Lake Mead KAF	Total KAF	BOM Space Required KAF	Mead Sched Rel KAF	Mead FC Rel KAF	Sys Cont MAF
	****PREDICTED SPACE****							****EFFECTIVE SPACE****										
Apr 2015	726	256	546	13409	14937	16958	31895	206	195	185	587	13409	16958	30954	1500	1111	0	28.5
May 2015	682	214	509	13460	14865	17423	32289	154	150	127	431	13460	17423	31315	1500	1051	0	28.6
Jun 2015	680	114	468	13157	14419	17775	32195	144	36	50	230	13157	17775	31162	1500	911	0	28.9
Jul 2015	591	41	479	12884	13994	17935	31929	43	-44	8	8	12884	17935	30826	1500	881	0	28.4
								****CREDITABLE SPACE****										
Aug 2015	566	79	527	13368	14540	17804	32343	566	79	527	1172	13368	17804	32343	1500	801	0	27.9
Sep 2015	594	142	563	13758	15057	17778	32835	594	142	563	1299	13758	17778	32835	2270	745	0	27.4
Oct 2015	635	200	571	14086	15491	17772	33263	635	200	571	1405	14086	17772	33263	3040	467	0	27.2
Nov 2015	667	223	563	14251	15703	17649	33352	667	223	563	1452	14251	17649	33352	3810	582	0	27.0
Dec 2015	696	220	561	14426	15903	17634	33537	696	220	561	1477	14426	17634	33537	4580	540	0	27.0
Jan 2016	740	248	563	14787	16339	17341	33680	740	248	563	1552	14787	17341	33680	5350	702	0	26.8
								****EFFECTIVE SPACE****										
Jan 2016	740	248	563	14787	16339	17341	33680	441	248	477	1167	14787	17341	33295	5350	702	0	26.8
Feb 2016	779	283	567	15132	16761	17218	33980	478	283	480	1242	15132	17218	33592	1500	629	0	26.6
Mar 2016	809	310	561	15334	17014	17160	34173	505	310	474	1289	15334	17160	33782	1500	1033	0	26.2
Apr 2016	788	316	505	15406	17016	17505	34520	480	316	411	1207	15406	17505	34118	1500	1093	0	26.2
May 2016	756	284	413	15177	16631	17952	34583	441	284	297	1022	15177	17952	34152	1500	1001	0	27.4
Jun 2016	709	228	292	13901	15131	18303	33434	385	224	138	748	13901	18303	32953	1500	923	0	28.9
Jul 2016	444	51	246	12711	13452	18473	31925	101	23	39	163	12711	18473	31348	1500	877	0	29.0
								****CREDITABLE SPACE****										
Aug 2016	360	27	264	12764	13415	18384	31798	360	27	264	651	12764	18384	31798	1500	786	0	28.7
Sep 2016	395	75	296	13203	13968	18108	32076	395	75	296	765	13203	18108	32076	2270	727	0	28.3
Oct 2016	457	143	317	13459	14377	18001	32377	457	143	317	917	13459	18001	32377	3040	482	0	28.1
Nov 2016	514	177	303	13501	14495	17891	32385	514	177	303	994	13501	17891	32385	3810	633	0	28.0
Dec 2016	572	193	299	13591	14654	17924	32578	572	193	299	1063	13591	17924	32578	4580	557	0	27.9
Jan 2017	647	248	301	13899	15095	17647	32742	647	248	301	1196	13899	17647	32742	5350	702	0	27.7
								****EFFECTIVE SPACE****										
Jan 2017	647	248	301	13899	15095	17647	32742	296	248	181	725	13899	17647	32272	5350	702	0	27.7
Feb 2017	717	295	305	14204	15521	17524	33045	365	295	184	845	14204	17524	32572	1500	625	0	27.5
Mar 2017	773	321	298	14383	15775	17462	33237	419	321	177	917	14383	17462	32762	1500	1033	0	27.2

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