June 24-Month Study
Date: June 15, 2015

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

Current Reservoir Status

Reservoir	May Inflow (unregulated) (acre-feet)	Percent of Average (%)	June 14, Midnight Elevation (feet)	Reservoir Storage (acre-feet)
Fontenelle	223,000	136	6505.05	337,000
Flaming Gorge	333,000	137	6029.83	3,342,000
Blue Mesa	136,000	62	7515.84	797,000
Navajo	180,000	65	6064.08	1,401,000
Powell	1,613,000	69	3605.60	12,293,000

Expected Operations

The operation of Lake Powell and Lake Mead in this June 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 projected 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 shifted 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 June 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 May were 223,000 acre-feet (AF), or 136 percent of average. The current reservoir elevation is 6505 feet, which amounts to 97 percent of live storage capacity. Over the past week the average inflow rate was 6,860 cubic feet per second (cfs), with daily averages ranging from 6,440 cfs to 7,120 cfs. These high flows reflect this year's early spring runoff, as well as recent storm activity. Reservoir inflows are forecast to remain above 7,000 cfs through the weekend of June 12th, when they will likely peak between 7,500 and 8,000 cfs.

Between Monday, June 1st and Tuesday, June 9th, releases from Fontenelle were increased from power plant capacity (between 1,750 cfs and 1,850 cfs) to 7,000 cfs in order to manage increased runoff. Releases will likely vary throughout June in response to observed hydrology. Current weather forecasts suggest that above average precipitation may continue for the foreseeable future, and reservoir releases may remain elevated as a result. This is subject to change as additional information becomes available.

Seasonal reservoir inflows from April through June are projected to be near-to-below average, with June and July forecasted inflow volumes at 255,000 AF (85% of average) and 110,000 AF (62% of average), respectively. The June forecast of April-July inflow is for 675,000 AF (93% of average). This represents an increase of 180,000 AF since publication of the May final forecast.

The next Fontenelle Working Group meeting is scheduled for 10:00 am, August 26, 2015, at the Joint Powers Water Board, 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 – Flaming Gorge Dam is currently releasing an average daily base flow of 1,700 cfs. It is anticipated that releases will remain at 1,700 cfs through September 30, 2015. There is the possibility that releases may increase to assist with the Colorado Pikeminnow spawn, one of four endangered species in the Green River. Information regarding revised releases will be distributed as early as possible. Base flow releases are subject to observed hydrology and all projections may change.

The above-average precipitation during May increased the projected Flaming Gorge unregulated inflow volume for the April-July period from 690,000 acre-feet (70% of average) to 910,000 acre-feet (93% of average) in the June forecast.

Unregulated inflow into Flaming Gorge Reservoir during the month of May was 333,000 acre-feet (AF), or 137 percent of average. The reservoir elevation is 6,028.29 feet. Observed inflows are averaging 5,000 cubic feet per second (cfs).

Inflows for the next three months are projected to be below average: with June, July and August forecasted inflow volumes at 330,000 AF (85% of average), 135,000 AF (64% of average), and 60,000 AF (68% 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 – May unregulated inflow into Blue Mesa Reservoir was 136,000 acre-feet or 62 percent of average. The Gunnison River Basin spring peak was thought to have occurred in early May, however with the onset of very heavy and frequent rainstorms, the basin inflows have been on the rise for the early part of June. So far this season Blue Mesa has seen peak flows of over 7,000 cfs and may even be higher over the mid-part of the month. Blue Mesa's present elevation is 7511.20 feet, which corresponds to a storage content of about 756,000 acre-feet. Precipitation during May was a whopping 255 percent of average.

The June 1st Water Supply Forecast issued from the River Forecast Center called for an April-July inflow into Blue Mesa Reservoir of 570,000 acre-feet (84% of normal). This is an increase of 130,000 acre-feet from last month. With the extra ordinary rain the basin has seen and continues to see, the forecast will probably increase again. At this time Reclamation is attempting to operate the Aspinall Unit to avoid spills and bypasses as much as possible. However, Crystal Dam is already in bypass mode, with a total release of 3,400 cfs set for June 4th and beyond. Under these conditions, Blue Mesa Reservoir is projected fill just below its top capacity of elevation 7519.4 feet this runoff season. Any elevation above 7516.00 is considered a fill for the season.

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 1500 cfs for June. Flows in the lower Gunnison River are currently above the baseflow target. River flows are expected to stay above the baseflow target for the foreseeable future.

The next meeting of the "Aspinall Unit Working Group" will be held on Thursday, August 13, 2015 starting at 1:00 PM at the Elk Creek Visitor Center at Blue Mesa Reservoir. At this meeting, review of this spring's reservoir operations, and plans for this fall and winter 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 6053.4 feet of pool elevation and 1,266,532 acre-feet of storage by the end of May, which was 89% of average for the end of the month. Modified unregulated inflow into Navajo was 178,822 acre-feet, which was 65% of average for the month. Calculated evaporation for the month was 380 acre-ft. NIIP diverted a total of 23,357 acre-ft. The release averaged close to 350 cfs throughout the month. Precipitation at the dam totaled 3.02 inches (290% of average).

As of June 4, the release at Navajo (as measured at the USGS at Archuleta gage) was 329 cfs (the release will be adjusted on Monday to more closely match the scheduled release of 350 cfs), and the observed inflow is 4,369 cfs. NIIP is diverting 415 cfs. The reservoir elevation is 6055.7 feet and the content is 1,293,577 acre-feet, or 76% full (61% of Active). The San Juan River at Four Corners USGS gage is at 4,000 cfs, and the Animas River at Farmington USGS gage is at 4,070 cfs. Snotel sites above Navajo are showing 2.4 inches of SWE (106% of median on this date).

The most probable modified-unregulated inflow forecast for June at Navajo is 125,000 acre-feet (56% of average), for July is 20,000 acre-ft (30% of average), and for August is 18,000 acre-feet (40% of average). The April-July modified unregulated inflow forecasts are as follows:

Min Probable: 370,000 acre-feet (50% of average, an increase of 140,000 acre-feet from the last forecast)
Most Probable: 405,000 acre-feet (55% of average, an increase of 100,000 acre-feet from the last forecast)
Max Probable: 470,000 acre-feet (64% of average, an increase of 65,000 acre-feet from the last forecast)

The most probable forecast shows the reservoir will peak in mid-June near 6057.7 feet (1,319,000 acre-feet), end the water year (Sept 30th) near 6049.3 feet (1,218,000 acre-

feet), and reach a minimum overwinter storage level near 6048.7 feet (1,210,000 acre-feet) in February of 2016.

Glen Canyon Dam / Lake Powell

Current Status

The unregulated inflow volume to Lake Powell in May was 1,613 thousand acre-feet (kaf) (69% of average). The release volume from Glen Canyon Dam in May was 699 kaf. The end of May elevation and storage of Lake Powell were 3,597.3 feet (103 feet from full pool) and 11.49 million acre-feet (maf) (47% of full capacity), respectively. The reservoir elevation is increasing and will continue to increase throughout mid-summer as runoff from snowmelt and precipitation enters the reservoir.

Current Operations

The operating tier for water year 2015 was established in August 2014 as the Upper Elevation Balancing Tier. The April 2015 24-Month Study established that Lake Powell operations will be governed by balancing 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 June 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 June, the release volume will be approximately 800 kaf, with fluctuations anticipated between about 10,000 cfs in the nighttime to about 18,000 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 July is 1,050 kaf with daily fluctuations between approximately 12,000 cfs and 20,000 cfs during the first part of the month and 14,000 cfs and 22,000 cfs during the latter part of the month. The expected release for August is 800 kaf with daily fluctuations between approximately 9,000 cfs and 17,000 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 June 3, 2015, by the Colorado Basin River Forecast Center, projects that the most probable (median) unregulated inflow volume will be 5.00 maf (70% of average based on the period 1981-2010). Due to significantly above average precipitation in May, the forecast increased significantly (by 2,000 kaf) since last month. There is still uncertainty regarding the runoff and resulting inflow to Lake Powell. The April to July forecast ranges from a minimum probable of 4.45 maf (62% of average) to a maximum probable of 6.00 maf (84% 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. Because the April 2015 24-Month Study projected 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, Lake Powell operations shifted to balancing (Section 6.B.4 of the 2007 Interim Guidelines) 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 June 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, last update in April, the water year release is projected to be 8.9 maf. Under the maximum probable inflow scenario, last updated in April, the release is projected to be 9.0 maf. There 10% chance that inflows will be lower than the 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 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 June 24-Month Study projects Lake Powell's end of water year 2015 elevation to be near 3,596 feet with approximately 11.34 maf in storage

(47% capacity). Projections of elevation and storage still have uncertainty at this point in the season, primarily due to uncertainty regarding runoff and the resulting inflow to Lake Powell. Under the minimum probable inflow scenario, last updated in April, the projected end of water year elevation and storage are 3,574 feet and 9.45 maf (39% capacity), respectively. Under the maximum probable inflow scenario, last updated in April, the projected end of water year elevation and storage are 3,603 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 8.54 maf (79% of average), and ranges from a minimum probable inflow of 8.0 maf (74%) and maximum probable inflow of 9.5 maf (88%).

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 2015. 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 28.8 maf (48% of total system capacity). The actual end of water year system 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			may	Forecast			Outlook	
:	feb	mar	apr	may	%Avg	jun	jul	aug	apr-jul	%Avg
GLDA3:Lake Powell	424	552	639	1613	69%:	2150/	600/	350/	5000/:	70%
GBRW4:Fontenelle	46	70	87	223	136%:	255/	110/	52/	675/:	93%
GRNU1:Flaming Gorge	63	77	112	333	137%:	330/	135/	60/	910/:	93%
BMDC2:Blue Mesa	28	54	73	136	62%:	275/	86/	45/	570/:	84%
MPSC2:Morrow Point	29	56	79	151	61%:	295/	90/	48/	615/:	83%
CLSC2:Crystal	34	63	85	164	58%:	330/	96/	52/	675/:	81%
TPIC2:Taylor Park	4.4	6.5	9.2	18.6	66%:	44/	14/	6/	86/:	87%
VCRC2:Vallecito	6.7	13.2	18.5	43	60%:	57/	16/	13/	135/:	70%
NVRN5:Navajo	29	88	80	180	65%:	125/	20/	18/	405/:	55%
LEMC2:Lemon	1.09	2.5	4.8	10.0	46%:	14/	3/	2/	32/:	58%
MPHC2:McPhee	4.7	14.6	22	75	60%:	70/	13/	8/	180/:	61%
RBSC2:Ridgway	3.8	6.3	6.3	14.0	54%:	37/	16/	8/	73/:	72%

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 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)
*	Jun 2014	427	2	104	254	364	6492.90	247
H	Jul 2014	220	3	90	1	117	6506.25	347
I	Aug 2014	98	2	100	1	108	6504.71	335
S	Sep 2014	69	2	21	66	87	6502.07	314
	WY 2014	**1424**	**15**	**811**	**478**	**1328**		
T	Oct 2014	85	1	80	10	90	6501.37	309
O	Nov 2014	53	1	69	1	69	6499.16	292
R	Dec 2014	51	1	77	0	77	6495.49	265
I	Jan 2015	46	1	77	0	77	6490.98	234
C	Feb 2015	46	1	69	1	69	6487.37	210
A	Mar 2015	70	1	78	0	78	6486.00	201
L	Apr 2015	87	1	102	0	103	6483.35	185
*	May 2015	223	2	104	4	108	6499.95	298
	Jun 2015	255	3	98	124	222	6503.90	329
	Jul 2015	110	3	100	14	114	6503.07	322
	Aug 2015	52	2	82	0	82	6498.83	290
	Sep 2015	41	2	38	22	60	6496.05	270
	WY 2015	**1120**	**17**	**973**	**174**	**1148**		
	Oct 2015	44	1	61	0	61	6493.42	251
	Nov 2015	40	1	60	0	60	6490.47	231
	Dec 2015	32	1	61	0	61	6485.81	201
	Jan 2016	30	1	61	0	61	6480.37	169
	Feb 2016	28	1	58	0	58	6474.42	139
	Mar 2016	45	0	61	0	61	6470.66	122
	Apr 2016	75	1	89	0	89	6467.07	107
	May 2016	140	1	96	12	108	6474.32	138
	Jun 2016	260	2	101	9	110	6498.33	286
	Jul 2016	168	3	102	12	114	6505.05	338
	Aug 2016	63	2	101	1	102	6499.73	297
	Sep 2016	40	2	72	0	72	6495.07	263
	WY 2016	**965**	**14**	**924**	**34**	**958**		
	Oct 2016	44	1	65	0	65	6492.04	242
	Nov 2016	40	1	62	0	62	6488.55	219
	Dec 2016	32	1	65	0	65	6483.31	186
	Jan 2017	30	1	65	0	65	6476.90	151
	Feb 2017	28	0	58	0	58	6470.14	120
	Mar 2017	53	0	65	0	65	6467.14	107
	Apr 2017	85	1	74	0	74	6469.70	118
	May 2017	164	1	99	6	105	6481.61	176

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

Model Run ID: 2199

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 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)
*	Jun 2014	472	409	10	208	85	293	132	6028.39	3287	775
H	Jul 2014	226	123	13	105	0	105	132	6028.51	3292	208
I	Aug 2014	126	136	13	122	0	122	132	6028.53	3293	190
S	Sep 2014	99	118	11	116	0	116	132	6028.31	3284	170
	WY 2014	**1689**	**1594**	**77**	**945**	**86**	**1032**				**2799**
T	Oct 2014	108	112	7	92	0	92	133	6028.64	3297	159
O	Nov 2014	65	81	4	77	0	77	133	6028.63	3296	134
R	Dec 2014	53	79	2	113	0	113	131	6027.71	3262	164
I	Jan 2015	67	98	2	124	0	124	130	6026.99	3234	178
C	Feb 2015	63	86	2	113	0	113	129	6026.25	3207	168
A	Mar 2015	77	85	3	124	0	124	127	6025.15	3166	219
L	Apr 2015	112	127	5	73	0	73	129	6026.41	3213	252
*	May 2015	333	218	8	169	57	226	129	6026.01	3198	652
	Jun 2015	330	297	10	101	0	101	136	6030.69	3376	386
	Jul 2015	135	139	14	105	0	105	137	6031.20	3395	160
	Aug 2015	60	90	13	105	0	105	136	6030.52	3369	118
	Sep 2015	43	62	11	101	0	101	134	6029.25	3320	110
	WY 2015	**1444**	**1472**	**81**	**1297**	**57**	**1354**				**2700**
	Oct 2015	55	72	7	105	0	105	132	6028.26	3282	126
	Nov 2015	52	72	3	101	0	101	131	6027.42	3251	127
	Dec 2015	36	65	2	105	0	105	129	6026.38	3211	126
	Jan 2016	40	71	2	105	0	105	128	6025.48	3178	124
	Feb 2016	43	73	2	98	0	98	127	6024.77	3152	116
	Mar 2016	91	107	3	83	0	83	128	6025.33	3172	144
	Apr 2016	120	134	5	80	0	80	130	6026.59	3220	260
	May 2016	200	168	8	128	0	128	131	6027.41	3250	598
	Jun 2016	320	170	10	154	0	154	131	6027.54	3255	559
	Jul 2016	190	136	13	92	0	92	132	6028.31	3284	160
	Aug 2016	73	112	13	92	0	92	132	6028.49	3291	110
	Sep 2016	50	82	11	89	0	89	132	6028.03	3273	102
	WY 2016	**1270**	**1263**	**79**	**1232**	**0**	**1232**				**2552**
	Oct 2016	55	75	7	92	0	92	131	6027.41	3250	118
	Nov 2016	50	72	3	89	0	89	130	6026.88	3230	118
	Dec 2016	35	67	2	92	0	92	129	6026.20	3205	118
	Jan 2017	40	75	2	92	0	92	128	6025.70	3186	117
	Feb 2017	45	75	2	83	0	83	128	6025.43	3176	111
	Mar 2017	102	114	3	92	0	92	129	6025.93	3195	169
	Apr 2017	134	122	5	89	0	89	130	6026.66	3222	304
	May 2017	245	186	8	111	0	111	132	6028.37	3287	643

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

Model Run ID: 2199

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 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)
*	Jun 2014	49	28	9324.29	95
H	Jul 2014	19	25	9320.83	88
I	Aug 2014	12	19	9316.50	81
S	Sep 2014	10	14	9314.21	77
	WY 2014	**161**	**154**		
T	Oct 2014	10	8	9315.40	79
O	Nov 2014	7	6	9315.85	80
R	Dec 2014	6	6	9315.74	79
I	Jan 2015	6	6	9315.48	79
C	Feb 2015	4	5	9314.94	78
A	Mar 2015	7	6	9315.31	79
L	Apr 2015	9	6	9317.32	82
*	May 2015	19	10	9321.95	91
	Jun 2015	44	33	9327.67	102
	Jul 2015	14	22	9323.55	94
	Aug 2015	6	18	9316.97	82
	Sep 2015	7	14	9312.86	75
	WY 2015	**137**	**140**		
	Oct 2015	6	8	9311.64	73
	Nov 2015	5	6	9311.02	72
	Dec 2015	4	6	9309.77	70
	Jan 2016	4	6	9308.50	68
	Feb 2016	4	6	9306.87	65
	Mar 2016	4	6	9305.47	63
	Apr 2016	7	6	9306.01	64
	May 2016	25	10	9315.35	79
	Jun 2016	39	18	9326.76	100
	Jul 2016	14	20	9323.65	94
	Aug 2016	8	18	9318.22	84
	Sep 2016	7	14	9314.12	77
	WY 2016	**126**	**124**		
	Oct 2016	6	12	9310.70	71
	Nov 2016	5	6	9310.08	70
	Dec 2016	5	6	9309.24	69
	Jan 2017	4	6	9308.18	67
	Feb 2017	4	6	9306.75	65
	Mar 2017	4	6	9305.71	63
	Apr 2017	9	6	9307.53	66
	May 2017	28	14	9316.28	80

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

Model Run ID: 2199

Processed On: 6/10/2015 4:30:55PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 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)
*	Jun 2014	361	338	1	185	142	353	7499.76	659
H	Jul 2014	117	123	1	118	0	118	7500.15	663
I	Aug 2014	64	72	1	104	0	104	7496.00	629
S	Sep 2014	48	52	1	81	0	81	7492.28	599
	WY 2014	**1145**	**1138**	**8**	**708**	**145**	**879**		
T	Oct 2014	55	53	1	64	0	64	7490.77	587
O	Nov 2014	37	36	0	27	0	27	7491.85	596
R	Dec 2014	34	34	0	55	0	55	7489.11	574
I	Jan 2015	30	30	0	58	0	58	7485.48	547
C	Feb 2015	28	29	0	29	0	29	7485.47	547
A	Mar 2015	54	53	0	26	0	26	7488.96	573
L	Apr 2015	73	70	1	45	0	45	7492.04	597
*	May 2015	136	128	1	71	0	71	7498.96	653
	Jun 2015	275	264	1	90	0	90	7518.92	825
	Jul 2015	86	94	2	124	0	124	7515.43	794
	Aug 2015	45	57	1	124	0	124	7507.65	726
	Sep 2015	40	47	1	120	0	120	7498.81	652
	WY 2015	**891**	**894**	**9**	**833**	**0**	**833**		
	Oct 2015	37	39	1	69	0	69	7495.04	621
	Nov 2015	31	32	0	18	0	18	7496.75	635
	Dec 2015	25	27	0	80	0	80	7490.00	581
	Jan 2016	24	26	0	60	0	60	7485.55	547
	Feb 2016	21	24	0	48	0	48	7482.25	522
	Mar 2016	32	34	0	40	0	40	7481.39	516
	Apr 2016	65	64	1	41	0	41	7484.42	539
	May 2016	200	185	1	150	0	150	7488.88	573
	Jun 2016	245	224	1	72	0	72	7507.38	723
	Jul 2016	91	97	2	88	0	88	7508.26	731
	Aug 2016	50	60	1	106	0	106	7502.69	684
	Sep 2016	38	45	1	95	0	95	7496.49	633
	WY 2016	**859**	**857**	**8**	**867**	**0**	**867**		
	Oct 2016	38	44	1	53	0	53	7495.29	623
	Nov 2016	31	32	0	23	0	23	7496.39	632
	Dec 2016	26	27	0	77	0	77	7490.00	581
	Jan 2017	24	26	0	73	0	73	7483.81	534
	Feb 2017	22	25	0	50	0	50	7480.34	508
	Mar 2017	36	38	0	43	0	43	7479.54	503
	Apr 2017	77	74	1	42	0	42	7483.83	534
	May 2017	221	207	1	150	0	150	7491.12	590

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

Model Run ID: 2199

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 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)
*	Jun 2014	379	353	18	372	295	63	382	7138.91	101
H	Jul 2014	120	118	3	122	82	8	110	7153.91	112
I	Aug 2014	64	104	1	105	104	0	104	7154.40	113
S	Sep 2014	49	81	1	82	82	0	82	7153.75	112
	WY 2014	**1215**	**879**	**70**	**949**	**782**	**73**	**949**		
T	Oct 2014	56	64	1	65	49	0	68	7149.96	109
O	Nov 2014	38	27	2	29	23	0	26	7154.03	112
R	Dec 2014	35	55	1	56	56	0	56	7153.68	112
I	Jan 2015	30	58	1	58	60	0	60	7152.01	111
C	Feb 2015	29	29	1	30	31	0	31	7151.25	110
A	Mar 2015	56	26	3	29	28	0	28	7151.69	110
L	Apr 2015	79	45	6	50	51	0	51	7150.61	110
*	May 2015	151	71	15	86	84	0	84	7153.24	112
	Jun 2015	295	90	20	110	110	0	110	7153.73	112
	Jul 2015	90	124	4	128	128	0	128	7153.73	112
	Aug 2015	48	124	3	127	127	0	127	7153.73	112
	Sep 2015	43	120	3	123	123	0	123	7153.73	112
	WY 2015	**950**	**833**	**59**	**891**	**869**	**0**	**891**		
	Oct 2015	39	69	2	71	71	0	71	7153.73	112
	Nov 2015	33	18	2	20	20	0	20	7153.73	112
	Dec 2015	27	80	2	82	82	0	82	7153.73	112
	Jan 2016	26	60	2	62	62	0	62	7153.73	112
	Feb 2016	23	48	2	50	50	0	50	7153.73	112
	Mar 2016	35	40	3	43	43	0	43	7153.73	112
	Apr 2016	74	41	9	50	50	0	50	7153.73	112
	May 2016	220	150	20	170	170	0	170	7153.73	112
	Jun 2016	260	72	15	87	87	0	87	7153.73	112
	Jul 2016	95	88	4	92	92	0	92	7153.73	112
	Aug 2016	52	106	2	108	108	0	108	7153.73	112
	Sep 2016	40	95	2	97	97	0	97	7153.73	112
	WY 2016	**924**	**867**	**65**	**932**	**932**	**0**	**932**		
	Oct 2016	40	53	2	55	55	0	55	7153.73	112
	Nov 2016	33	23	2	25	25	0	25	7153.73	112
	Dec 2016	28	77	2	80	80	0	80	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
	Apr 2017	88	42	11	53	53	0	53	7153.73	112
	May 2017	247	150	26	176	176	0	176	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

June 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)
*	Jun 2014	414	382	35	417	108	126	419	6751.56	17	61	378
H	Jul 2014	130	110	10	120	119	2	120	6749.06	16	67	59
I	Aug 2014	69	104	4	109	108	0	108	6749.65	16	65	48
S	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**
T	Oct 2014	61	68	5	73	74	0	74	6745.88	15	48	27
O	Nov 2014	43	26	5	30	29	0	30	6748.06	16	0	29
R	Dec 2014	39	56	5	61	61	0	61	6746.42	15	1	62
I	Jan 2015	35	60	5	64	55	9	64	6746.05	15	1	65
C	Feb 2015	34	31	4	35	11	22	33	6751.96	17	0	34
A	Mar 2015	63	28	6	35	35	0	35	6752.00	17	1	34
L	Apr 2015	85	51	7	58	58	0	58	6751.65	17	37	21
*	May 2015	164	84	13	97	90	6	96	6752.09	17	62	36
	Jun 2015	330	110	35	145	130	14	144	6753.04	17	60	84
	Jul 2015	96	128	6	134	134	0	134	6753.04	17	65	69
	Aug 2015	52	127	4	131	131	0	131	6753.04	17	65	66
	Sep 2015	47	123	4	127	127	0	127	6753.04	17	55	72
	WY 2015	**1049**	**891**	**98**	**990**	**936**	**52**	**988**			**395**	**600**
	Oct 2015	43	71	4	75	75	0	75	6753.04	17	30	45
	Nov 2015	37	20	4	24	24	0	24	6753.04	17	0	24
	Dec 2015	31	82	4	86	86	0	86	6753.04	17	0	86
	Jan 2016	29	62	3	65	65	0	65	6753.04	17	0	65
	Feb 2016	25	50	2	52	52	0	52	6753.04	17	0	52
	Mar 2016	40	43	5	48	48	0	48	6753.04	17	5	43
	Apr 2016	84	50	10	60	60	0	60	6753.04	17	30	30
	May 2016	250	170	30	200	134	66	200	6753.04	17	55	145
	Jun 2016	290	87	30	117	117	0	117	6753.04	17	60	57
	Jul 2016	105	92	10	102	102	0	102	6753.04	17	65	37
	Aug 2016	59	108	7	115	115	0	115	6753.04	17	65	50
	Sep 2016	46	97	6	103	103	0	103	6753.04	17	55	48
	WY 2016	**1039**	**932**	**115**	**1047**	**981**	**66**	**1047**			**365**	**682**
	Oct 2016	46	55	6	61	61	0	61	6753.04	17	30	31
	Nov 2016	38	25	5	30	30	0	30	6753.04	17	0	30
	Dec 2016	32	80	5	84	84	0	84	6753.04	17	0	84
	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
	Apr 2017	101	53	12	66	66	0	66	6753.04	17	30	36
	May 2017	281	176	34	210	134	76	210	6753.04	17	55	155

* 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

June 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)
*	Jun 2014	47	50	7662.12	118
H	Jul 2014	15	38	7653.12	95
I	Aug 2014	14	32	7645.08	75
S	Sep 2014	22	28	7642.43	70
	WY 2014	**238**	**229**		
T	Oct 2014	23	5	7650.16	87
O	Nov 2014	10	3	7652.74	94
R	Dec 2014	6	4	7653.53	96
I	Jan 2015	6	5	7654.18	97
C	Feb 2015	7	4	7655.19	100
A	Mar 2015	13	12	7655.67	101
L	Apr 2015	19	11	7658.49	108
*	May 2015	43	31	7662.94	120
	Jun 2015	57	52	7664.51	124
	Jul 2015	16	42	7654.48	98
	Aug 2015	13	38	7643.86	73
	Sep 2015	8	30	7633.29	51
	WY 2015	**222**	**237**		
	Oct 2015	11	17	7629.80	44
	Nov 2015	8	1	7633.32	51
	Dec 2015	6	2	7635.60	55
	Jan 2016	5	2	7637.29	59
	Feb 2016	4	1	7638.49	61
	Mar 2016	6	2	7640.52	65
	Apr 2016	20	1	7648.60	84
	May 2016	68	31	7663.00	120
	Jun 2016	60	55	7664.52	124
	Jul 2016	25	41	7658.07	107
	Aug 2016	18	38	7649.98	87
	Sep 2016	15	29	7643.70	72
	WY 2016	**246**	**221**		
	Oct 2016	14	16	7642.58	70
	Nov 2016	8	1	7645.60	77
	Dec 2016	6	2	7647.64	81
	Jan 2017	5	2	7649.24	85
	Feb 2017	5	1	7650.59	88
	Mar 2017	9	2	7653.40	95
	Apr 2017	23	1	7661.77	117
	May 2017	71	62	7664.98	125

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

Model Run ID: 2199

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 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)
*	Jun 2014	116	19	98	4	39	20	6045.77	1177	148
H	Jul 2014	14	2	35	4	44	29	6042.03	1135	64
I	Aug 2014	14	1	32	3	37	39	6037.72	1088	61
S	Sep 2014	39	1	47	2	22	31	6036.99	1081	61
	WY 2014	**696**	**62**	**626**	**23**	**203**	**253**			**754**
T	Oct 2014	68	1	46	1	7	21	6038.47	1096	65
O	Nov 2014	28	0	21	1	0	21	6038.43	1096	46
R	Dec 2014	19	0	17	1	0	21	6037.94	1091	44
I	Jan 2015	23	0	21	1	0	21	6037.90	1090	39
C	Feb 2015	29	1	25	1	0	19	6038.43	1096	40
A	Mar 2015	87	7	80	1	3	21	6043.43	1150	56
L	Apr 2015	80	8	64	2	20	21	6045.22	1170	38
*	May 2015	179	24	145	3	23	22	6053.44	1267	95
	Jun 2015	125	16	104	4	44	21	6056.37	1302	163
	Jul 2015	20	0	45	4	56	27	6052.87	1260	75
	Aug 2015	18	0	42	3	47	35	6049.17	1216	60
	Sep 2015	25	1	46	3	26	25	6048.53	1208	51
	WY 2015	**700**	**59**	**656**	**25**	**227**	**276**			**773**
	Oct 2015	31	1	36	2	9	22	6048.84	1212	45
	Nov 2015	30	0	23	1	0	21	6048.97	1213	37
	Dec 2015	22	0	18	1	0	22	6048.57	1209	35
	Jan 2016	19	0	16	1	0	22	6048.01	1202	34
	Feb 2016	24	0	21	1	0	21	6047.97	1202	31
	Mar 2016	70	2	64	1	5	22	6050.94	1237	38
	Apr 2016	135	14	102	2	20	21	6055.83	1296	65
	May 2016	265	40	188	4	34	22	6065.95	1425	162
	Jun 2016	190	33	152	5	49	21	6071.63	1503	151
	Jul 2016	57	7	67	5	53	48	6068.86	1465	102
	Aug 2016	36	1	54	4	44	58	6065.03	1413	91
	Sep 2016	35	1	49	3	24	71	6061.24	1364	97
	WY 2016	**914**	**99**	**790**	**28**	**238**	**369**			**886**
	Oct 2016	41	2	42	2	8	22	6062.01	1374	46
	Nov 2016	31	1	24	1	0	21	6062.17	1376	38
	Dec 2016	25	0	20	1	0	22	6062.02	1374	37
	Jan 2017	22	0	18	1	0	22	6061.70	1370	35
	Feb 2017	30	0	27	1	0	19	6062.21	1376	32
	Mar 2017	92	2	83	2	5	22	6066.38	1431	44
	Apr 2017	170	15	133	3	20	26	6072.52	1516	79
	May 2017	277	41	227	4	33	203	6071.60	1503	349

* 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

June 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)
*	Jun 2014	3039	2676	42	598	0	598	3609.19	5066	12649	609
H	Jul 2014	838	730	53	800	0	800	3608.05	5056	12535	814
I	Aug 2014	517	615	53	801	0	801	3605.82	5039	12314	818
S	Sep 2014	511	622	48	604	0	604	3605.53	5037	12286	619
	WY 2014	**10381**	**9287**	**347**	**7337**	**143**	**7480**				**7568**
T	Oct 2014	716	636	34	598	0	598	3605.57	5037	12290	613
O	Nov 2014	423	420	32	645	132	777	3601.87	5008	11929	780
R	Dec 2014	409	465	25	864	0	864	3597.75	4977	11537	880
I	Jan 2015	348	449	8	862	0	862	3593.57	4945	11147	878
C	Feb 2015	424	464	8	589	0	589	3592.23	4936	11024	595
A	Mar 2015	552	543	14	649	0	649	3591.02	4927	10913	656
L	Apr 2015	639	539	21	600	0	600	3590.18	4921	10837	610
*	May 2015	1613	1431	25	699	0	699	3597.27	4973	11491	708
	Jun 2015	2150	1691	42	800	0	800	3605.45	5036	12277	809
	Jul 2015	600	672	51	1050	0	1050	3601.35	5004	11879	1065
	Aug 2015	350	539	50	800	0	800	3598.33	4981	11591	817
	Sep 2015	320	485	45	711	0	711	3595.64	4961	11339	724
	WY 2015	**8543**	**8333**	**355**	**8868**	**132**	**9000**				**9135**
	Oct 2015	450	533	31	600	0	600	3594.66	4954	11248	609
	Nov 2015	420	447	30	600	0	600	3592.83	4940	11079	606
	Dec 2015	310	433	24	800	0	800	3588.86	4911	10717	806
	Jan 2016	300	403	7	800	0	800	3584.65	4881	10343	809
	Feb 2016	330	409	7	650	0	650	3582.02	4863	10113	655
	Mar 2016	520	479	12	650	0	650	3580.05	4849	9944	656
	Apr 2016	830	686	20	600	0	600	3580.77	4854	10005	610
	May 2016	2150	1858	24	650	0	650	3593.07	4942	11101	658
	Jun 2016	2500	2074	42	800	0	800	3605.09	5033	12243	809
	Jul 2016	850	799	52	1000	0	1000	3602.70	5014	12009	1015
	Aug 2016	400	543	50	1050	0	1050	3597.29	4973	11493	1067
	Sep 2016	320	477	45	800	0	800	3593.63	4946	11152	813
	WY 2016	**9380**	**9142**	**344**	**9000**	**0**	**9000**				**9113**
	Oct 2016	438	481	31	600	0	600	3592.12	4935	11013	609
	Nov 2016	439	461	29	600	0	600	3590.40	4922	10857	606
	Dec 2016	363	468	23	800	0	800	3586.75	4896	10528	806
	Jan 2017	361	461	7	800	0	800	3583.11	4870	10208	809
	Feb 2017	393	449	7	650	0	650	3580.88	4855	10015	655
	Mar 2017	665	598	12	650	0	650	3580.19	4850	9956	656
	Apr 2017	1056	867	20	600	0	600	3582.84	4868	10185	610
	May 2017	2343	2138	25	650	0	650	3597.77	4977	11539	658

* 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

June 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)
*	Jun 2014	598	10	54	959	16.1	28	958	665	1082.66	10233
H	Jul 2014	800	54	67	943	15.3	27	941	654	1080.60	10061
I	Aug 2014	801	113	71	735	12.0	23	727	659	1081.55	10140
S	Sep 2014	604	140	58	686	11.5	19	684	658	1081.33	10121
	WY 2014	**7480**	**677**	**567**	**9759**		**216**	**9716**			
T	Oct 2014	598	68	43	472	7.7	21	461	666	1082.79	10244
O	Nov 2014	777	44	43	695	11.7	13	692	670	1083.57	10309
R	Dec 2014	864	56	37	493	8.0	8	492	693	1087.79	10667
I	Jan 2015	862	73	31	832	13.5	6	832	697	1088.51	10729
C	Feb 2015	589	90	28	600	10.8	8	599	700	1088.98	10769
A	Mar 2015	649	57	31	1034	16.8	14	1033	677	1084.87	10419
L	Apr 2015	600	26	38	1087	18.3	20	1086	646	1079.03	9931
*	May 2015	699	26	43	871	14.2	25	861	632	1076.57	9729
	Jun 2015	800	23	52	899	15.1	31	899	623	1074.73	9579
	Jul 2015	1050	67	65	916	14.9	32	916	629	1075.93	9677
	Aug 2015	800	127	69	770	12.5	30	770	632	1076.59	9730
	Sep 2015	711	114	57	750	12.6	17	750	633	1076.60	9731
	WY 2015	**9000**	**770**	**539**	**9420**		**228**	**9392**			
	Oct 2015	600	61	42	471	7.7	22	471	640	1078.05	9850
	Nov 2015	600	50	42	592	9.9	12	592	641	1078.10	9854
	Dec 2015	800	96	36	544	8.9	9	544	659	1081.58	10142
	Jan 2016	800	72	30	704	11.4	9	704	667	1083.03	10263
	Feb 2016	650	77	28	631	11.0	8	631	671	1083.70	10320
	Mar 2016	650	61	31	1034	16.8	16	1034	648	1079.54	9973
	Apr 2016	600	76	38	1095	18.4	22	1095	619	1074.04	9523
	May 2016	650	49	42	1003	16.3	30	1003	596	1069.63	9170
	Jun 2016	800	23	51	925	15.5	30	925	585	1067.45	8998
	Jul 2016	1000	67	63	879	14.3	32	879	591	1068.56	9085
	Aug 2016	1050	127	68	788	12.8	30	788	608	1072.00	9359
	Sep 2016	800	114	56	729	12.2	17	729	615	1073.31	9464
	WY 2016	**9000**	**874**	**526**	**9396**		**236**	**9396**			
	Oct 2016	600	61	41	484	7.9	21	484	622	1074.65	9572
	Nov 2016	600	50	41	635	10.7	12	635	620	1074.21	9537
	Dec 2016	800	96	36	559	9.1	8	559	638	1077.59	9812
	Jan 2017	800	72	30	703	11.4	9	703	646	1079.07	9934
	Feb 2017	650	77	27	627	11.3	8	627	650	1079.80	9994
	Mar 2017	650	61	30	1034	16.8	16	1034	627	1075.57	9647
	Apr 2017	600	76	37	1095	18.4	22	1095	598	1069.98	9198
	May 2017	650	49	42	1002	16.3	31	1002	575	1065.51	8846

* 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

June 2015 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)
*	Jun 2014	959	-19	25	947	0	947	15.9	642.83	1694
H	Jul 2014	943	-10	25	900	0	900	14.6	643.10	1701
I	Aug 2014	735	-6	23	697	0	697	11.3	643.43	1711
S	Sep 2014	686	-6	18	727	0	727	12.2	641.03	1645
	WY 2014	**9759**	**-139**	**198**	**9400**	**0**	**9400**			
T	Oct 2014	472	10	15	642	0	642	10.4	634.40	1470
O	Nov 2014	695	-6	10	629	0	629	10.6	636.32	1520
R	Dec 2014	493	-2	9	445	0	445	7.2	637.75	1558
I	Jan 2015	832	-22	10	660	0	660	10.7	642.98	1698
C	Feb 2015	600	-8	10	625	0	625	11.3	641.43	1656
A	Mar 2015	1034	-21	13	963	0	963	15.7	642.78	1693
L	Apr 2015	1087	-21	17	1022	3	1019	17.1	643.88	1723
*	May 2015	871	-10	22	829	0	854	13.9	643.30	1707
	Jun 2015	899	-17	25	864	0	864	14.5	643.00	1699
	Jul 2015	916	-13	25	877	0	877	14.3	643.00	1699
	Aug 2015	770	-10	23	764	0	764	12.4	642.00	1671
	Sep 2015	750	-6	18	779	0	779	13.1	640.01	1617
	WY 2015	**9420**	**-127**	**198**	**9100**	**3**	**9122**			
	Oct 2015	471	1	15	640	0	640	10.4	633.00	1434
	Nov 2015	592	-11	10	519	0	519	8.7	635.00	1486
	Dec 2015	544	-12	9	426	0	426	6.9	638.71	1583
	Jan 2016	704	-13	10	598	0	598	9.7	641.80	1666
	Feb 2016	631	-13	10	608	0	608	10.6	641.80	1666
	Mar 2016	1034	-15	13	972	0	972	15.8	643.05	1700
	Apr 2016	1095	-19	17	1061	0	1061	17.8	643.00	1699
	May 2016	1003	-15	22	966	0	966	15.7	643.00	1699
	Jun 2016	925	-17	25	910	0	910	15.3	642.00	1671
	Jul 2016	879	-13	25	854	0	854	13.9	641.50	1658
	Aug 2016	788	-10	23	755	0	755	12.3	641.50	1658
	Sep 2016	729	-6	18	745	0	745	12.5	640.01	1617
	WY 2016	**9396**	**-143**	**197**	**9055**	**0**	**9055**			
	Oct 2016	484	1	15	653	0	653	10.6	633.00	1434
	Nov 2016	635	-11	10	563	0	563	9.5	635.00	1486
	Dec 2016	559	-12	9	440	0	440	7.2	638.71	1583
	Jan 2017	703	-13	10	598	0	598	9.7	641.80	1666
	Feb 2017	627	-13	10	604	0	604	10.9	641.80	1666
	Mar 2017	1034	-15	13	972	0	972	15.8	643.05	1700
	Apr 2017	1095	-19	17	1061	0	1061	17.8	643.00	1699
	May 2017	1002	-15	22	965	0	965	15.7	643.00	1699

* 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

June 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)
*	Jun 2014	947	11	15	713	12.0	95	133	447.90	578	112	1.9
H	Jul 2014	900	18	17	686	11.2	105	93	448.27	585	118	1.9
I	Aug 2014	697	26	17	495	8.1	106	99	448.10	582	100	1.6
S	Sep 2014	727	13	15	474	8.0	102	140	448.17	583	90	1.5
	WY 2014	**9400**	**169**	**140**	**6497**		**1137**	**1685**			**1587**	
T	Oct 2014	642	16	12	432	7.0	105	135	446.41	550	65	1.1
O	Nov 2014	629	9	9	351	5.9	102	147	447.77	576	89	1.5
R	Dec 2014	445	18	7	240	3.9	109	132	446.36	549	98	1.6
I	Jan 2015	660	17	6	348	5.7	105	180	448.22	584	146	2.4
C	Feb 2015	625	9	8	473	8.5	54	109	447.38	568	172	3.1
A	Mar 2015	963	3	9	707	11.5	86	146	447.89	578	219	3.6
L	Apr 2015	1019	-6	11	752	12.6	104	154	448.09	582	210	3.5
*	May 2015	854	21	13	559	9.1	108	177	448.50	590	113	1.8
	Jun 2015	864	15	16	657	11.0	105	84	448.70	593	100	1.7
	Jul 2015	877	29	17	694	11.3	108	74	448.70	593	103	1.7
	Aug 2015	764	27	17	602	9.8	108	75	447.50	570	92	1.5
	Sep 2015	779	23	15	536	9.0	105	137	447.50	571	89	1.5
	WY 2015	**9122**	**182**	**140**	**6351**		**1199**	**1551**			**1497**	
	Oct 2015	640	25	12	502	8.2	27	117	447.50	571	63	1.0
	Nov 2015	519	27	9	389	6.5	24	119	447.50	571	97	1.6
	Dec 2015	426	21	7	313	5.1	27	114	446.50	552	110	1.8
	Jan 2016	598	18	6	354	5.8	79	172	446.50	552	130	2.1
	Feb 2016	608	11	8	440	7.7	73	92	446.50	552	161	2.8
	Mar 2016	972	15	9	741	12.0	79	145	446.70	555	205	3.3
	Apr 2016	1061	23	11	783	13.2	76	167	448.70	593	205	3.4
	May 2016	966	17	13	705	11.5	79	173	448.70	593	113	1.8
	Jun 2016	910	15	16	695	11.7	76	124	448.70	593	111	1.9
	Jul 2016	854	29	17	701	11.4	79	86	448.00	580	119	1.9
	Aug 2016	755	27	17	599	9.7	79	85	447.50	571	100	1.6
	Sep 2016	745	23	15	545	9.2	76	123	447.50	570	89	1.5
	WY 2016	**9055**	**252**	**139**	**6768**		**773**	**1519**			**1504**	
	Oct 2016	653	25	12	450	7.3	79	130	447.50	571	55	0.9
	Nov 2016	563	27	9	372	6.3	76	127	447.50	571	103	1.7
	Dec 2016	440	21	7	277	4.5	79	114	446.50	552	108	1.7
	Jan 2017	598	18	6	352	5.7	80	173	446.50	552	130	2.1
	Feb 2017	604	11	8	438	7.9	70	92	446.50	552	161	2.9
	Mar 2017	972	15	9	739	12.0	80	146	446.70	555	205	3.3
	Apr 2017	1061	23	11	781	13.1	77	168	448.70	593	205	3.4
	May 2017	965	17	13	703	11.4	80	174	448.70	593	113	1.8

* 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

June 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
*	Jun 2014	959	16.1	1082.66	10233	-406	437.98	1541.0	372.9	93	388.7
H	Jul 2014	943	15.3	1080.60	10061	-172	434.94	1615.0	363.6	100	385.7
I	Aug 2014	735	12.0	1081.55	10140	79	436.53	1493.0	279.3	94	379.9
S	Sep 2014	686	11.5	1081.33	10121	-18	437.59	1493.0	262.1	94	382.2
	WY 2014	**9759**							**3910.2**		
T	Oct 2014	472	7.7	1082.79	10244	122	442.74	1282.0	180.0	81	381.5
O	Nov 2014	695	11.7	1083.57	10309	65	437.62	1079.0	270.7	68	389.5
R	Dec 2014	493	8.0	1087.79	10667	358	446.86	889.0	189.0	55	383.3
I	Jan 2015	832	13.5	1088.51	10729	62	441.51	1018.0	333.5	63	400.6
C	Feb 2015	600	10.8	1088.98	10769	40	444.73	848.0	239.1	52	398.4
A	Mar 2015	1034	16.8	1084.87	10419	-350	440.21	952.0	412.2	60	398.7
L	Apr 2015	1087	18.3	1079.03	9931	-488	430.55	1217.0	427.4	76	393.2
*	May 2015	869	14.1	1076.57	9729	-202	432.58	1165.0	337.2	74	388.2
	Jun 2015	899	15.1	1074.73	9579	-149	422.12	1551.0	341.0	100	379.3
	Jul 2015	916	14.9	1075.93	9677	97	421.90	1542.0	346.8	100	378.5
	Aug 2015	770	12.5	1076.59	9730	54	423.14	1544.0	292.9	100	380.4
	Sep 2015	750	12.6	1076.60	9731	1	424.44	1545.0	286.3	100	381.8
	WY 2015	**9417**							**3656.2**		
	Oct 2015	471	7.7	1078.05	9850	119	431.47	969.0	182.0	62	386.8
	Nov 2015	592	9.9	1078.10	9854	4	434.56	962.0	231.6	62	391.4
	Dec 2015	544	8.9	1081.58	10142	288	432.47	1265.0	206.8	80	379.8
	Jan 2016	704	11.4	1083.03	10263	121	433.47	1159.0	274.1	73	389.4
	Feb 2016	631	11.0	1083.70	10320	57	433.08	1225.0	243.5	77	385.9
	Mar 2016	1034	16.8	1079.54	9973	-347	431.03	1193.0	405.9	76	392.4
	Apr 2016	1095	18.4	1074.04	9523	-450	425.29	1248.0	427.5	81	390.3
	May 2016	1003	16.3	1069.63	9170	-353	419.82	1309.0	378.1	87	377.0
	Jun 2016	925	15.5	1067.45	8998	-172	415.50	1494.0	346.4	100	374.5
	Jul 2016	879	14.3	1068.56	9085	87	415.46	1501.0	333.0	100	378.7
	Aug 2016	788	12.8	1072.00	9359	274	417.87	1521.0	296.9	100	376.7
	Sep 2016	729	12.2	1073.31	9464	105	420.71	1528.0	274.9	100	377.3
	WY 2016	**9396**							**3600.7**		
	Oct 2016	484	7.9	1074.65	9572	108	427.40	1065.0	185.6	69	383.8
	Nov 2016	635	10.7	1074.21	9537	-35	430.93	949.5	245.4	62	386.5
	Dec 2016	559	9.1	1077.59	9812	275	428.56	1247.3	211.4	80	378.2
	Jan 2017	703	11.4	1079.07	9934	122	429.52	1143.1	271.4	73	386.0
	Feb 2017	627	11.3	1079.80	9994	60	429.18	1208.3	240.8	77	384.2
	Mar 2017	1034	16.8	1075.57	9647	-347	427.13	1176.6	402.1	76	388.8
	Apr 2017	1095	18.4	1069.98	9198	-449	421.31	1230.1	423.0	81	386.4
	May 2017	1002	16.3	1065.51	8846	-352	415.77	1289.6	373.9	87	373.1

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 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
*	Jun 2014	947	15.9	642.83	1694	-32	141.57	255.0	119.3	100	126.0
H	Jul 2014	900	14.6	643.10	1701	7	143.48	255.0	112.8	100	125.4
I	Aug 2014	697	11.3	643.43	1711	9	143.79	255.0	88.3	100	126.7
S	Sep 2014	727	12.2	641.03	1645	-65	138.41	255.0	91.5	100	126.0
	WY 2014	**9400**							**1175.6**		
T	Oct 2014	642	10.4	634.40	1470	-175	134.93	191.3	72.3	75	112.7
O	Nov 2014	629	10.6	636.32	1520	50	136.47	158.1	74.4	62	118.2
R	Dec 2014	445	7.2	637.75	1558	37	134.54	165.8	52.7	65	118.4
I	Jan 2015	660	10.7	642.98	1698	141	141.44	163.2	82.8	64	125.4
C	Feb 2015	625	11.3	641.43	1656	-42	140.07	188.7	79.9	74	127.8
A	Mar 2015	963	15.7	642.78	1693	37	139.75	229.5	123.2	90	128.0
L	Apr 2015	1022	17.2	643.88	1723	30	141.00	255.0	129.5	100	126.8
*	May 2015	829	13.9	643.30	1707	-16	141.92	252.5	110.0	99	132.6
	Jun 2015	864	14.5	643.00	1699	-8	136.20	255.0	108.5	100	125.6
	Jul 2015	877	14.3	643.00	1699	0	136.04	255.0	110.1	100	125.5
	Aug 2015	764	12.4	642.00	1671	-27	135.52	255.0	96.0	100	125.7
	Sep 2015	779	13.1	640.01	1617	-54	133.95	255.0	96.7	100	124.1
	WY 2015	**9100**							**1136.2**		
	Oct 2015	640	10.4	633.00	1434	-183	129.77	234.6	77.5	92	121.0
	Nov 2015	519	8.7	635.00	1486	51	127.90	209.1	62.0	82	119.4
	Dec 2015	426	6.9	638.71	1583	97	130.45	224.4	52.2	88	122.7
	Jan 2016	598	9.7	641.80	1666	83	135.97	163.2	74.6	64	124.6
	Feb 2016	608	10.6	641.80	1666	0	137.17	173.4	76.4	68	125.7
	Mar 2016	972	15.8	643.05	1700	34	135.44	255.0	121.1	100	124.5
	Apr 2016	1061	17.8	643.00	1699	-2	136.07	255.0	132.1	100	124.5
	May 2016	966	15.7	643.00	1699	0	136.04	255.0	120.8	100	125.1
	Jun 2016	910	15.3	642.00	1671	-27	135.51	255.0	113.5	100	124.7
	Jul 2016	854	13.9	641.50	1658	-14	134.73	255.0	106.4	100	124.5
	Aug 2016	755	12.3	641.50	1658	0	134.46	255.0	94.3	100	124.8
	Sep 2016	745	12.5	640.01	1617	-40	133.68	255.0	92.4	100	124.1
	WY 2016	**9055**							**1123.1**		
	Oct 2016	653	10.6	633.00	1434	-183	129.77	234.6	79.0	92	120.9
	Nov 2016	563	9.5	635.00	1486	51	127.90	209.1	67.0	82	119.1
	Dec 2016	440	7.2	638.71	1583	97	130.45	224.4	54.0	88	122.6
	Jan 2017	598	9.7	641.80	1666	83	135.97	163.2	74.5	64	124.6
	Feb 2017	604	10.9	641.80	1666	0	137.17	173.4	75.8	68	125.6
	Mar 2017	972	15.8	643.05	1700	34	135.44	255.0	121.0	100	124.5
	Apr 2017	1061	17.8	643.00	1699	-2	136.07	255.0	132.0	100	124.5
	May 2017	965	15.7	643.00	1699	0	136.04	255.0	120.7	100	125.1

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 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
*	Jun 2014	713	12.0	447.90	578	-11	81.61	120.0	49.8	100	69.8
H	Jul 2014	686	11.2	448.27	585	7	82.46	120.0	47.9	100	69.9
I	Aug 2014	495	8.1	448.10	582	-3	81.82	120.0	35.2	100	71.2
S	Sep 2014	474	8.0	448.17	583	1	82.36	120.0	33.7	100	70.9
	WY 2014	**6496**							**451.6**		
T	Oct 2014	432	7.0	446.41	550	-33	80.56	91.2	30.8	76	71.3
O	Nov 2014	351	5.9	447.77	576	25	81.18	96.0	24.4	80	69.4
R	Dec 2014	240	3.9	446.36	549	-26	81.87	120.0	15.5	100	64.8
I	Jan 2015	348	5.6	448.22	584	35	82.97	93.6	24.3	78	69.7
C	Feb 2015	473	8.5	447.38	568	-16	81.70	94.8	33.2	79	70.2
A	Mar 2015	707	11.5	447.89	578	10	79.76	108.0	49.6	90	70.2
L	Apr 2015	752	12.6	448.09	582	4	80.20	120.0	52.5	100	69.8
*	May 2015	559	9.1	448.50	590	8	81.62	112.8	39.5	94	70.7
	Jun 2015	657	11.0	448.70	593	4	75.95	120.0	43.6	100	66.3
	Jul 2015	694	11.3	448.70	593	0	76.05	120.0	46.1	100	66.5
	Aug 2015	602	9.8	447.50	570	-23	75.47	120.0	39.6	100	65.7
	Sep 2015	536	9.0	447.50	571	0	74.89	120.0	34.9	100	65.1
	WY 2015	**6351**							**434.0**		
	Oct 2015	502	8.2	447.50	571	0	76.04	94.8	33.1	79	65.9
	Nov 2015	389	6.5	447.50	571	0	75.69	102.0	25.2	85	64.9
	Dec 2015	313	5.1	446.50	552	-19	74.40	120.0	19.7	100	63.0
	Jan 2016	354	5.8	446.50	552	0	75.01	96.0	22.7	80	64.0
	Feb 2016	440	7.7	446.50	552	0	75.13	93.6	28.7	78	65.1
	Mar 2016	741	12.0	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	701	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	570	0	74.89	120.0	35.5	100	65.1
	WY 2016	**6768**							**443.5**		
	Oct 2016	450	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
	Apr 2017	781	13.1	448.70	593	38	75.08	120.0	51.5	100	66.0
	May 2017	703	11.4	448.70	593	0	76.05	120.0	46.7	100	66.5

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 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
*	Jun 2014	260	80	54	103	21	7
H	Jul 2014	354	41	35	29	22	8
I	Aug 2014	353	48	31	37	21	9
S	Sep 2014	266	46	23	29	16	2
	Summer 2014	**1643**	**255**	**169**	**243**	**106**	**37**
T	Oct 2014	264	36	18	17	14	7
O	Nov 2014	281	30	7	7	4	6
R	Dec 2014	377	43	15	19	11	6
I	Jan 2015	373	48	16	20	10	6
C	Feb 2015	254	44	8	10	2	5
A	Mar 2015	278	48	7	9	5	6
	Winter 2015	**1827**	**250**	**72**	**83**	**46**	**37**
L	Apr 2015	256	28	13	17	11	7
*	May 2015	299	65	21	30	18	8
	Jun 2015	316	37	28	39	22	9
	Jul 2015	416	38	39	46	23	10
	Aug 2015	315	38	39	46	23	8
	Sep 2015	280	37	37	44	22	3
	Summer 2015	**1882**	**244**	**176**	**222**	**118**	**44**
	Oct 2015	234	38	21	26	13	5
	Nov 2015	233	37	5	7	4	5
	Dec 2015	309	38	24	30	15	5
	Jan 2016	306	38	18	22	11	5
	Feb 2016	247	36	14	18	9	4
	Mar 2016	245	30	12	15	8	4
	Winter 2016	**1573**	**217**	**93**	**118**	**61**	**29**
	Apr 2016	226	29	12	18	10	6
	May 2016	249	47	44	61	23	6
	Jun 2016	314	56	22	31	20	8
	Jul 2016	397	34	27	33	18	10
	Aug 2016	413	34	33	39	20	10
	Sep 2016	312	33	29	35	18	6
	Summer 2016	**1911**	**233**	**166**	**218**	**109**	**46**
	Oct 2016	233	34	16	20	11	6
	Nov 2016	232	33	7	9	5	5
	Dec 2016	307	34	23	29	15	5
	Jan 2017	305	34	21	27	14	5
	Feb 2017	246	30	14	19	10	4
	Mar 2017	245	34	12	17	9	4
	Winter 2017	**1322**	**164**	**81**	**104**	**54**	**25**
	Apr 2017	227	33	12	19	11	5
	May 2017	251	41	44	63	23	7

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 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****										
Jun 2015	598	177	429	12831	14035	17648	31683	259	147	101	508	12831	17648	30986	1500	899	0	30.2
Jul 2015	389	4	394	12045	12832	17798	30629	30	-38	18	10	12045	17798	29852	1500	916	0	29.8
								****CREDITABLE SPACE****										
Aug 2015	376	36	436	12443	13291	17700	30991	376	36	436	848	12443	17700	30991	1500	770	0	29.4
Sep 2015	435	104	480	12731	13750	17647	31396	435	104	480	1019	12731	17647	31396	2270	750	0	28.9
Oct 2015	504	178	488	12983	14152	17646	31798	504	178	488	1169	12983	17646	31798	3040	471	0	28.7
Nov 2015	560	208	484	13074	14327	17527	31854	560	208	484	1253	13074	17527	31854	3810	592	0	28.5
Dec 2015	612	195	483	13243	14533	17523	32055	612	195	483	1290	13243	17523	32055	4580	544	0	28.4
Jan 2016	682	248	487	13605	15022	17235	32256	682	248	487	1417	13605	17235	32256	5350	704	0	28.1
								****EFFECTIVE SPACE****										
Jan 2016	682	248	487	13605	15022	17235	32256	264	179	434	877	13605	17235	31717	5350	704	0	28.1
Feb 2016	747	282	494	13979	15502	17114	32616	328	215	440	984	13979	17114	32076	1500	631	0	27.9
Mar 2016	804	307	494	14209	15813	17057	32870	383	242	440	1065	14209	17057	32331	1500	1034	0	27.4
Apr 2016	800	313	459	14378	15951	17404	33355	375	250	398	1024	14378	17404	32806	1500	1095	0	27.2
May 2016	767	291	400	14317	15775	17854	33629	335	226	317	879	14317	17854	33049	1500	1003	0	28.2
Jun 2016	705	257	271	13221	14454	18207	32661	263	176	150	590	13221	18207	32018	1500	925	0	29.5
Jul 2016	552	106	193	12079	12931	18379	31310	98	3	19	120	12079	18379	30578	1500	879	0	29.4
								****CREDITABLE SPACE****										
Aug 2016	472	99	231	12313	13115	18292	31406	472	99	231	802	12313	18292	31406	1500	788	0	29.0
Sep 2016	506	146	283	12829	13764	18018	31782	506	146	283	935	12829	18018	31782	2270	729	0	28.5
Oct 2016	558	197	332	13170	14256	17913	32169	558	197	332	1087	13170	17913	32169	3040	484	0	28.3
Nov 2016	602	206	322	13309	14439	17805	32244	602	206	322	1131	13309	17805	32244	3810	635	0	28.1
Dec 2016	645	198	320	13465	14628	17840	32468	645	198	320	1163	13465	17840	32468	4580	559	0	28.0
Jan 2017	704	248	322	13794	15068	17565	32633	704	248	322	1274	13794	17565	32633	5350	703	0	27.8
								****EFFECTIVE SPACE****										
Jan 2017	704	248	322	13794	15068	17565	32633	376	248	202	827	13794	17565	32185	5350	703	0	27.8
Feb 2017	757	295	326	14114	15493	17443	32936	428	295	206	930	14114	17443	32486	1500	627	0	27.6
Mar 2017	798	321	320	14307	15746	17383	33128	467	321	198	986	14307	17383	32676	1500	1034	0	27.3
Apr 2017	792	327	265	14366	15750	17730	33480	457	327	137	920	14366	17730	33016	1500	1095	0	27.3
May 2017	754	295	180	14137	15367	18179	33546	413	295	30	738	14137	18179	33054	1500	1002	0	28.4

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