August 24-Month Study
Date: August 16, 2013

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

Current Reservoir Status

Reservoir	July Inflow (unregulated) (acre-feet)	Percent of Average (%)	August 11 Midnight Elevation (feet)	Reservoir Storage (acre-feet)
Fontenelle	67,000	38	6491.83	239,000
Flaming Gorge	66,000	31	6016.53	2,859,000
Blue Mesa	44,000	38	7461.50	381,000
Navajo	2,000	3	6016.36	878,000
Powell	143,000	13	3592.53	11,051,000

Expected Operations

The operation of Lake Powell and Lake Mead in this August 2013 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 2013 Annual Operating Plan (AOP). Pursuant to the Interim Guidelines, the August 2012 24-Month Study projections of the January 1, 2013, system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead during 2013.

Consistent with Section 6.B of the Interim Guidelines, the Lake Powell operational tier for water year 2013 is the Upper Elevation Balancing Tier. Since the April 2013 24-Month Study projected end of water year elevation at Lake Powell was below the 2013 Equalization Elevation of 3,646.0 feet and the projected end of water year elevation at Lake Mead was above elevation 1,075.0 feet, Section 6.B.1 and 6.B.4 of the Interim Guidelines provide for an annual release volume of 8.23 million acre-feet (maf) from Lake Powell during water year 2013.

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 2013.

Consistent with Section 6.C.1 of the Interim Guidelines, if the August 24-Month study projects the January 1, 2014, Lake Powell elevation to be less than 3,575.0 feet and at or above 3,525.0 feet and the Lake Mead elevation to be at or above 1,025.0 feet, the operational tier for Lake Powell in water year 2014 will be the Mid-Elevation Release Tier and the water year release volume from Lake Powell will be 7.48 maf. This August 2013 24-Month study projects that, with an 8.23 maf annual release pattern in water year 2014, the January 1, 2014, Lake Powell elevation would be 3,573.69 feet and the Lake Mead elevation would be 1,107.39 feet. Therefore, consistent with Section 6.C.1 of the Interim Guidelines, the Lake Powell operational tier for water year 2014 is the Mid-Elevation Release Tier with an annual release volume of 7.48 maf. This determination will be documented in the 2014 AOP, which is currently in the final stages of development.

The Interim Guidelines are available for download at
http://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf.
The 2013 AOP is available for download at
http://www.usbr.gov/uc/water/rsvrs/ops/aop/AOP13.pdf.
The Draft 2014 AOP is available for download at
http://www.usbr.gov/lc/region/g4000/AOP2014/AOP14_draft.pdf.

Fontenelle Reservoir **–** Inflows to Fontenelle Reservoir for the month of July were 67,000 acre-feet (AF), or 38 percent of average. The reservoir elevation is 6492.02 feet, 70 percent of live capacity. Inflows are averaging 600 cubic feet per second (cfs) and are expected to continue to decrease over the next month. The peak reservoir elevation occurred on July 22 at elevation 6492.29 feet. Reservoir releases are currently at 700 cfs and are projected to remain at this level through the winter and next spring.

Inflows for the next three months are projected to be below average: with August, September and October forecasted inflow volumes at 30,000 AF (39% of average), 25,000 AF (55% of average), and 30,000 AF (62% of average), respectively. The observed April through July unregulated inflow volume is 317,000 af or 44 percent of the 1981-2010 thirty-year average.

The next Fontenelle Working Group meeting is scheduled for August 22, 2013, at 10:00 am at the Joint Powers and 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. The spring Fontenelle Working Group meeting was held on April 25, 2013 at Seedskadee National Wildlife Refuge. Minutes from the meeting are posted on the Working Group webpages.

Flaming Gorge Reservoir – Unregulated inflow into Flaming Gorge Reservoir during the month of July was 66,000 acre-feet (AF), or 31 percent of average. The reservoir elevation is 6016.63 feet and decreasing. Observed inflows are approximately 500 cubic feet per second (cfs).

Forecasts remain below average and Flaming Gorge Dam is in the dry hydrologic classification for the base flow period as outlined in the Record of Decision (ROD). Flaming Gorge releases are currently 1,100 cfs following a single-peak fluctuation pattern and are anticipated to remain at this level through September 30, 2013, whereupon they will decrease to steady releases of approximately 820 cfs. The minimum reservoir elevation is projected to reach 6014 feet by October and remain close to that level through the winter before increasing to a peak elevation next year of 6020.94 feet.

Inflows for the next three months are projected to be below average: with August, September and October forecasted inflow volumes at 30,000 AF (34% of average), 24,000 AF (44% of average), and 28,000 AF (47% of average), respectively. The observed April through July unregulated inflow volume is 361,000 AF or 37 percent of the 1981-2010 thirty-year average.

The next Flaming Gorge Working Group meeting is scheduled for August 21, 2013, at 11:00 a.m. at the new Utah Department of Natural Resources building in Vernal, Utah, located at 318 North Vernal Avenue. 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. For more information on this group and these meetings please contact Ed Vidmar at 801-379-1182.

Aspinall Unit Reservoirs – July unregulated inflow into Blue Mesa Reservoir was 44,000 acre-feet or 38 percent of average. Hydrologic conditions in the basin had a break from the dry conditions as summer thunderstorms brought in some much needed precipitation during the month. May, June, and July precipitation was 95, 15, and 150 percent of average respectively. The current inflow rate into Blue Mesa Reservoir is about 1100 cfs while reservoir releases are averaging about 1,600 cfs.

Blue Mesa's present elevation is 7461.89 feet, which corresponds to a storage content of about 383,000 acre-feet. The observed April through July runoff into Blue Mesa Reservoir was recorded at 346,500 acre-feet, or 51 percent of average. The reservoir reached a high elevation of 7472.32 feet on June 20, 2013, which was approximately 47.1 feet below "full" pool. Full pool is defined by the top of the spillway gates at elevation 7519.4 feet. Rarely is the reservoir filled to that level due to safety. For practical purposes; the reservoir is considered full at elevations above 7516.4 feet.

Releases from Crystal are currently set at 1450 cfs. The Gunnison Diversion Tunnel is diverting about 950 cfs, which results in a river flow below the diversion tunnel of approximately 500 cfs. These rates will most likely change as conditions warrant,

primarily as we respond to changes at the Whitewater gage as flows prescribed in the Aspinall Unit Operations Record of Decision (ROD). The ROD calls for keeping flows at the Whitewater gage at or above 900 cfs.

The next meeting of the "Aspinall Unit Working Group" will be held on Thursday, September 5, 2013 starting at 1:00 PM at the Elk Creek Visitors Center at Blue Mesa Reservoir. At this meeting, review of this spring's reservoir operations, and plans for this summer and fall 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 Dan Crabtree in the Grand Junction Area Office at (970) 248-0652.

Navajo Reservoir – As a result of increasing flows in the San Juan River Basin, and continued forecasted precipitation, the Bureau of Reclamation decreased the release from Navajo Reservoir from 600 cfs (cubic feet per second) to 500 cfs on Thursday, August 8th at 7:00 a.m. 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 6017.5 feet of pool elevation and 889,119 acre-feet of storage by the end of July, the lowest end-of-July storage since 2003, and the 2nd lowest since 1981. Total observed inflow for the month of July was 25,167 acre-feet, which was 24% of average (modified-unregulated inflow volume of 1,880 acre-feet, or 3% of average). Calculated evaporation for the month was 3,238 acre-ft. The reservoir lost an average of 2200 acre-feet per day throughout July, including NIIP and evaporation. The outlet works release ranged from 1000 cfs at the beginning of the month to as low as 500 cfs by mid-month as monsoonal moisture picked up. NIIP diverted a total of 39,993 acre-feet in the month of July. Modified unregulated inflow for April-July totaled 267,000 which is 36% of average.

As of August 5th, the release at Navajo is 750 cfs, and the observed inflow is 1,100 cfs. The pool elevation is 6016.53 feet and the content is 879,920 acre-feet, or 52% full. NIIP is diverting at a rate of 725 cfs. The San Juan River at Four Corners USGS gage is at 703 cfs and the Animas River at Farmington USGS gage is reading 230 cfs.

The most probable modified-unregulated inflow forecast for August at Navajo is 16,000 acre-feet (36% of average), for September is 19,000 acre-feet (45% of average), and for October is 20,000 acre-feet (42% of average). Modified unregulated inflow is defined as the predicted hydrologic inflow volume into Navajo plus the change in storage at Vallecito Reservoir and the San-Juan Chama diversion volume.

The next public meeting is scheduled for August 27th, 2013. These meetings are open forum discussions on the operation of Navajo Reservoir with many interested groups participating. Anyone interested in the general operation of the reservoir is encouraged to attend. Please contact Ryan Christianson in Reclamation's Durango, Colorado Office at (970) 385-6590 for information about these meetings or the daily operation of Navajo Reservoir.

***Glen Canyon Dam / Lake Powell* –**

Current Status
The unregulated inflow volume to Lake Powell in July was 143 thousand acre-feet (kaf) (13% of average). The release volume from Glen Canyon Dam in July was 848 kaf. The end of July elevation and storage of Lake Powell were 3594.2 feet (106 feet from full pool) and 11.20 million acre-feet (maf) (46% of full capacity), respectively. The reservoir elevation peaked in mid-June at 3601.2 ft and is now declining. The elevation will continue to decline through the fall and winter until spring runoff in 2014.

Current Operations
The operating tier for 2013 is the Upper Elevation Balancing Tier, as established in August 2012 and pursuant to the Interim Guidelines. Since the April 2013 projected end of water year elevation at Lake Powell was below the 2013 Equalization Elevation of 3,646.0 feet and the projected end of water year elevation at Lake Mead was above elevation 1,075.0 feet, Section 6.B.1 and 6.B.4 of the Interim Guidelines provide for an annual release volume of 8.23 maf from Lake Powell during water year 2013. Reclamation will schedule operations at Glen Canyon Dam to achieve as practicably as possible an 8.23 maf annual release volume by September 30, 2013.

Releases from Glen Canyon Dam in August are currently averaging approximately 13,000 cfs with daily fluctuations between approximately 9,000 cfs at nighttime and approximately 17,000 cfs during the daytime and consistent with the Glen Canyon Operating Criteria (Federal Register, Volume 62, No. 41, March 3, 1997). The scheduled release volume for August 2013 is 800 kaf.

In September, the release volume will likely be about 600 kaf, with daily fluctuations for hydropower between approximately 7,000 cfs in the nighttime and approximately 13,000 cfs in the daytime. In October, the release volume will likely be about 480 kaf with daily fluctuations between approximately 5,000 cfs and 10,000 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 fluctuations for power generation when called upon as a partner that shares reserve requirements within the electrical generator community (i.e. balancing area). Reserves provide system reliability in the event of an unscheduled outage. Glen Canyon Dam typically maintains 43 MW of reserves (approximately 1,200 cfs). Reserve calls can be maintained for a maximum of 2 hours after which time the generation rate should be returned to the original schedule. If reserves from Glen Canyon Dam are called upon, releases from the dam can exceed scheduled levels and can have a noticeable impact on the river downstream from Glen Canyon Dam. Calls for reserves are fairly infrequent and typically are for much less than 43 MW.

Inflow Forecasts and Model Projections

The hydrologic forecast for Lake Powell, issued by the Colorado Basin River Forecast Center, projects that the most probable (median) unregulated inflow volume for water year 2013 will be 4.33 maf (40% of average based on the period 1981-2010). The water year 2013 forecast decreased from last month, due to significantly below average inflows in July. Based on the current forecast, the August 24-Month study projects Lake Powell elevation will decline approximately 8 feet through August and September and end the water year at 3585.7 feet with 10.4 maf in storage (43% capacity). The annual release volume from Lake Powell during water year 2013 is scheduled to be 8.23 maf. Reclamation will schedule operations at Glen Canyon Dam to achieve as practicably as possible an 8.23 maf annual release volume by September 30, 2013.

The hydrologic forecast for Lake Powell for water year 2014 projects that the most probable (median) unregulated inflow volume will be 8.32 maf (77% of average based on the period 1981-2010). At this early point in the season, there is significant uncertainty regarding next year's water supply. The forecast ranges from a minimum probable (90% exceedence) of 5.0 maf (46% of average) to a maximum probable (10% exceedence) of 15.5 maf (143% of average). There is a 10% chance that inflows could be higher than the maximum probable and a 10% chance they could be lower than the minimum probable.

Consistent with Section 6.C.1 of the Interim Guidelines, if the August 24-Month study projects the January 1, 2014, Lake Powell elevation to be less than 3,575.0 feet and at or above 3,525.0 feet and the Lake Mead elevation to be at or above 1,025.0 feet, the operational tier for Lake Powell in water year 2014 will be the Mid-Elevation Release Tier and the water year release volume from Lake Powell would be 7.48 maf. The August 2013 24-Month study projects that, with an 8.23 maf annual release pattern in water year 2014, the January 1, 2014, Lake Powell elevation would be 3,573.69 feet and the Lake Mead elevation would be 1,107.39 feet. Therefore, consistent with Section 6.C.1 of the Interim Guidelines, the Lake Powell operational tier for water year 2014 is the Mid-Elevation Release Tier with an annual release volume of 7.48 maf. This determination will be documented in the 2014 AOP, which is currently in the final stages of development.

Upper Colorado River Basin Hydrology – Since 2005 the Upper Colorado River Basin has experienced significant year to year hydrologic variability. During the period 2005 through 2012, the unregulated inflow to Lake Powell, which is a good measure of hydrologic conditions in the Colorado River Basin, averaged a water year volume of 10.22 maf (94% of average (period 1981-2010)). The unregulated inflow has ranged from a low of 4.91 maf (45% of average) in water year 2012 to a high of 15.97 maf (147% of average) in water year 2011. This has been an improvement over the persistent drought conditions of 2000 to 2004, which averaged a water year unregulated inflow of 5.73 maf. However, based on observed inflows and current forecasts, water year 2013 unregulated inflow is expected to be 4.33 maf (40% of average), which would be a second significantly below-average year in a row. If this occurs, the period 2000-2013 would be the driest 14-year period on record with an average annual unregulated inflow of 8.20 maf per year. (For comparison, the standard 1981-2010 period average is 10.83 maf).

At the beginning of water year 2013, total system storage in the Colorado River Basin was 33.9 maf (57 % of capacity), which was an increase of about 4 maf since water year 2005 which began at 29.8 maf (50% of capacity). Since 2005, however, total Colorado Basin storage has experienced year to year increases and decreases in response to wet and dry hydrology. In addition, conditions in both 2012 and 2013 have been significantly drier than average and based on observed inflows and current forecasts, the current projected end of water year 2013 total Colorado Basin reservoir storage is approximately 29.0 maf (49% of capacity).

TO ALL ANNUAL OPERATING PLAN RECIPIENTS

MAILED FROM UPPER COLORADO REGION
WATER RESOURCES GROUP
ATTENTION UC-430
125 SOUTH STATE STREET, ROOM 6107
SALT LAKE CITY, UT 84138-5571
PHONE 801-524-3709

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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			jul	Forecast			Observed	
:	apr	may	jun	jul	%Avg	aug	sep	oct	apr-jul	%Avg
GLDA3:Lake Powell	355	1122	939	143	13%:	160/	180/	300/	2559/:	36%
GBRW4:Fontenelle	51	108	91	67	38%:	30/	25/	30/	317/:	44%
GRNU1:Flaming Gorge	69	135	91	66	31%:	30/	24/	28/	361/:	37%
BMDC2:Blue Mesa	43	133	126	44	38%:	35/	26/	26/	346/:	51%
MPSC2:Morrow Point	49	148	132	45	37%:	36/	27/	27/	374/:	51%
CLSC2:Crystal	55	161	144	48	35%:	40/	32/	32/	408/:	49%
TPIC2:Taylor Park	6.2	21	26	9.2	46%:	6.5/	5/	5/	62/:	63%
VCRC2:Vallecito	14.7	49	19.3	7.9	27%:	9.5/	10/	9/	91/:	47%
NVRN5:Navajo	71	154	40	1.88	3%:	16/	19/	20/	267/:	36%
LEMC2:Lemon	3.5	13.5	4.1	1.69	25%:	2.2/	2.2/	1.5/	23/:	42%
MPHC2:McPhee	17.1	50	13.6	6.4	28%:	8/	6/	5.5/	87/:	29%
RBSC2:Ridgway	7.5	17.3	17.4	9.0	35%:	6.5/	5.8/	5.5/	51/:	50%

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

August 2013 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)
*	Aug 2012	36	2	68	0	68	6499.56	296
H	Sep 2012	23	2	46	8	54	6495.11	263
	WY 2012	**825**	**15**	**750**	**94**	**845**		
I	Oct 2012	29	1	25	28	53	6491.56	238
S	Nov 2012	35	1	22	28	51	6489.08	221
T	Dec 2012	28	1	52	0	52	6485.19	196
O	Jan 2013	23	1	53	0	53	6479.94	166
R	Feb 2013	23	0	48	0	48	6475.03	141
I	Mar 2013	41	0	52	0	52	6472.41	129
C	Apr 2013	51	1	51	0	51	6472.25	128
A	May 2013	108	1	51	0	51	6483.26	185
L	Jun 2013	91	2	47	0	48	6489.79	226
*	Jul 2013	67	2	48	0	48	6492.28	243
	Aug 2013	30	2	44	0	44	6489.73	227
	Sep 2013	25	2	42	0	42	6487.01	209
	WY 2013	**551**	**14**	**535**	**57**	**592**		
	Oct 2013	30	1	43	0	43	6484.79	195
	Nov 2013	30	1	42	0	42	6482.75	182
	Dec 2013	23	1	43	0	43	6479.06	162
	Jan 2014	22	0	43	0	43	6474.71	140
	Feb 2014	21	0	39	0	39	6470.65	122
	Mar 2014	38	0	43	0	43	6469.36	116
	Apr 2014	65	1	74	0	74	6466.92	107
	May 2014	128	1	92	0	92	6474.91	141
	Jun 2014	260	2	101	0	101	6499.88	298
	Jul 2014	165	3	101	18	118	6505.53	342
	Aug 2014	62	2	74	0	74	6503.75	328
	Sep 2014	41	2	36	32	68	6499.95	299
	WY 2014	**885**	**14**	**731**	**50**	**781**		
	Oct 2014	45	1	71	0	71	6496.32	272
	Nov 2014	41	1	68	0	68	6492.27	243
	Dec 2014	32	1	71	0	71	6486.27	204
	Jan 2015	30	1	71	0	71	6479.28	163
	Feb 2015	28	0	64	0	64	6471.65	126
	Mar 2015	53	0	71	0	71	6467.23	108
	Apr 2015	85	1	71	0	71	6470.48	121
	May 2015	164	1	99	6	105	6482.19	179
	Jun 2015	299	2	103	76	179	6499.83	298
	Jul 2015	178	3	101	31	132	6505.32	340

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

Model Run ID: 2151

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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)
*	Aug 2012	29	60	12	80	0	80	123	6022.19	3058	90
H	Sep 2012	19	50	10	68	0	68	122	6021.43	3030	79
	WY 2012	**990**	**1010**	**78**	**1366**	**20**	**1386**				**2278**
I	Oct 2012	24	48	7	52	0	52	122	6021.15	3020	71
S	Nov 2012	39	55	3	49	0	49	122	6021.23	3023	75
T	Dec 2012	25	50	2	70	0	70	121	6020.63	3002	219
O	Jan 2013	24	53	2	74	0	74	120	6020.03	2981	579
R	Feb 2013	30	55	2	67	0	67	119	6019.65	2967	415
I	Mar 2013	64	76	3	53	0	53	120	6020.19	2986	109
C	Apr 2013	69	69	5	50	0	50	121	6020.57	3000	150
A	May 2013	135	77	7	67	0	67	121	6020.65	3003	438
L	Jun 2013	91	48	10	135	3	138	117	6017.91	2906	375
*	Jul 2013	66	47	12	68	0	68	116	6016.99	2875	100
	Aug 2013	30	44	11	68	0	68	114	6016.02	2841	68
	Sep 2013	24	41	10	65	0	65	113	6015.04	2808	65
	WY 2013	**621**	**663**	**74**	**817**	**3**	**820**				**2664**
	Oct 2013	28	41	6	51	0	51	112	6014.58	2793	51
	Nov 2013	32	44	3	48	0	48	112	6014.38	2786	48
	Dec 2013	23	43	2	49	0	49	112	6014.16	2778	49
	Jan 2014	27	48	2	49	0	49	112	6014.08	2776	49
	Feb 2014	32	50	2	44	0	44	112	6014.18	2779	44
	Mar 2014	78	83	3	49	0	49	113	6015.07	2809	49
	Apr 2014	113	122	4	48	0	48	116	6017.05	2877	48
	May 2014	165	129	7	102	0	102	117	6017.62	2896	102
	Jun 2014	285	126	10	94	0	94	117	6018.24	2918	94
	Jul 2014	187	140	12	56	0	56	120	6020.21	2987	56
	Aug 2014	72	84	12	56	0	56	121	6020.65	3003	56
	Sep 2014	48	75	10	54	0	54	121	6020.94	3013	54
	WY 2014	**1090**	**986**	**73**	**700**	**0**	**700**				**700**
	Oct 2014	54	79	7	56	0	56	122	6021.39	3029	56
	Nov 2014	49	77	3	54	0	54	123	6021.91	3048	54
	Dec 2014	35	74	2	56	0	56	123	6022.34	3063	56
	Jan 2015	40	81	2	56	0	56	124	6022.95	3085	56
	Feb 2015	45	81	2	51	0	51	125	6023.70	3112	51
	Mar 2015	102	120	3	56	0	56	128	6025.30	3171	56
	Apr 2015	134	119	5	54	0	54	130	6026.86	3230	54
	May 2015	245	186	8	108	0	108	133	6028.65	3297	108
	Jun 2015	390	269	11	158	0	158	136	6031.16	3394	158
	Jul 2015	210	165	14	98	0	98	138	6032.45	3445	98

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

Model Run ID: 2151

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
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August 2013 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)
*	Aug 2012	4	12	9302.28	58
H	Sep 2012	4	6	9300.80	56
	WY 2012	**80**	**95**		
I	Oct 2012	4	4	9301.04	57
S	Nov 2012	3	3	9301.07	57
T	Dec 2012	3	3	9301.09	57
O	Jan 2013	3	3	9301.07	57
R	Feb 2013	3	3	9301.01	57
I	Mar 2013	3	3	9301.27	57
C	Apr 2013	6	4	9302.94	59
A	May 2013	21	7	9312.29	74
L	Jun 2013	26	12	9320.43	88
*	Jul 2013	9	15	9316.95	81
	Aug 2013	7	15	9312.17	73
	Sep 2013	5	12	9307.89	67
	WY 2013	**93**	**83**		
	Oct 2013	5	5	9307.63	66
	Nov 2013	4	4	9307.63	66
	Dec 2013	4	4	9307.50	66
	Jan 2014	3	4	9307.11	65
	Feb 2014	3	4	9306.32	64
	Mar 2014	3	4	9305.78	63
	Apr 2014	6	4	9307.18	65
	May 2014	23	12	9314.04	76
	Jun 2014	37	18	9324.58	95
	Jul 2014	14	20	9321.39	89
	Aug 2014	8	20	9314.63	77
	Sep 2014	7	16	9308.92	68
	WY 2014	**117**	**115**		
	Oct 2014	6	10	9306.49	64
	Nov 2014	5	6	9305.80	63
	Dec 2014	5	6	9304.91	62
	Jan 2015	4	6	9303.78	60
	Feb 2015	4	6	9302.24	58
	Mar 2015	4	6	9301.12	57
	Apr 2015	9	6	9303.08	59
	May 2015	28	12	9313.58	76
	Jun 2015	42	18	9326.61	99
	Jul 2015	20	20	9326.68	100

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

Model Run ID: 2151

Processed On: 8/13/2013 2:08:48PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

August 2013 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)
*	Aug 2012	28	36	1	79	0	79	7462.48	387
H	Sep 2012	19	21	1	67	0	67	7454.82	340
	WY 2012	**427**	**442**	**7**	**793**	**0**	**793**		
I	Oct 2012	20	20	0	33	0	33	7452.55	327
S	Nov 2012	19	19	0	19	0	19	7452.39	326
T	Dec 2012	18	18	0	16	0	16	7452.65	328
O	Jan 2013	16	16	0	15	0	15	7452.77	328
R	Feb 2013	16	16	0	15	0	15	7452.95	329
I	Mar 2013	23	23	0		0	16	7454.12	336
C	Apr 2013	43	41	1	38	0	38	7454.46	338
A	May 2013	133	119	1	58	0	58	7464.34	399
L	Jun 2013	126	111	1	69	0	69	7470.58	440
*	Jul 2013	44	51	1	98	0	98	7463.20	391
	Aug 2013	35	43	1	95	0	95	7454.55	339
	Sep 2013	26	33	1	76	0	76	7446.75	295
	WY 2013	**519**	**509**	**6**	**532**	**0**	**548**		
	Oct 2013	26	26	0	43	0	43	7443.65	278
	Nov 2013	24	24	0	12	0	12	7445.89	290
	Dec 2013	21	21	0	14	0	14	7447.20	297
	Jan 2014	18	19	0	15	0	15	7447.84	301
	Feb 2014	16	17	0	12	0	12	7448.76	306
	Mar 2014	28	29	0	16	0	16	7451.00	318
	Apr 2014	60	58	1	29	0	29	7455.91	347
	May 2014	185	174	1	94	0	94	7468.49	426
	Jun 2014	230	211	1	33	0	33	7492.69	602
	Jul 2014	90	96	1	88	0	88	7493.53	609
	Aug 2014	49	61	1	94	0	94	7489.19	575
	Sep 2014	37	46	1	79	0	79	7484.78	541
	WY 2014	**784**	**782**	**7**	**529**	**0**	**529**		
	Oct 2014	38	41	0	41	0	41	7484.76	541
	Nov 2014	31	32	0	12	0	12	7487.41	561
	Dec 2014	26	27	0	25	0	25	7487.65	563
	Jan 2015	24	26	0	55	0	55	7483.79	534
	Feb 2015	22	25	0	55	0	55	7479.64	503
	Mar 2015	36	38	0	32	0	32	7480.35	509
	Apr 2015	77	74	1	50	0	50	7483.54	532
	May 2015	221	205	1	120	0	120	7494.39	616
	Jun 2015	261	237	1	62	0	62	7514.99	790
	Jul 2015	117	117	2	103	0	103	7516.40	802

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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Managing Water in the West

August 2013 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)
*	Aug 2012	28	79	0	80	80	0	80	7154.84	113
H	Sep 2012	19	67	0	68	71	0	71	7150.03	109
	WY 2012	**447**	**793**	**21**	**814**	**811**	**0**	**811**		
I	Oct 2012	22	33	1	34	40	0	40	7142.80	104
S	Nov 2012	20	19	1	20	16	0	16	7148.49	108
T	Dec 2012	18	16	1	17	18	0	18	7146.50	106
O	Jan 2013	17	15	1	16	17	0	17	7144.75	105
R	Feb 2013	17	15	1	15	16	0	16	7144.30	105
I	Mar 2013	24	16	1	17	17	0	17	7144.36	105
C	Apr 2013	49	38	6	44	42	0	42	7146.71	107
A	May 2013	148	58	15	72	67	0	67	7154.02	112
L	Jun 2013	132	69	6	75	75	0	75	7154.39	113
*	Jul 2013	45	98	0	98	99	0	99	7153.53	112
	Aug 2013	36	95	1	96	96	0	96	7153.73	112
	Sep 2013	27	76	1	77	77	0	77	7153.73	112
	WY 2013	**554**	**548**	**35**	**582**	**579**	**0**	**579**		
	Oct 2013	27	43	1	44	44	0	44	7153.73	112
	Nov 2013	26	12	2	14	14	0	14	7153.73	112
	Dec 2013	23	14	2	16	16	0	16	7153.73	112
	Jan 2014	21	15	3	18	18	0	18	7153.73	112
	Feb 2014	18	12	2	14	14	0	14	7153.73	112
	Mar 2014	31	16	3	19	19	0	19	7153.73	112
	Apr 2014	69	29	9	38	38	0	38	7153.73	112
	May 2014	206	94	21	115	115	0	115	7153.73	112
	Jun 2014	246	33	16	49	49	0	49	7153.73	112
	Jul 2014	94	88	4	92	92	0	92	7153.73	112
	Aug 2014	51	94	2	96	96	0	96	7153.73	112
	Sep 2014	40	79	3	82	82	0	82	7153.73	112
	WY 2014	**852**	**529**	**68**	**597**	**597**	**0**	**597**		
	Oct 2014	40	41	3	44	44	0	44	7153.73	112
	Nov 2014	33	12	2	14	14	0	14	7153.73	112
	Dec 2014	28	25	2	27	27	0	27	7153.73	112
	Jan 2015	27	55	2	57	57	0	57	7153.73	112
	Feb 2015	25	55	3	58	58	0	58	7153.73	112
	Mar 2015	40	32	4	36	36	0	36	7153.73	112
	Apr 2015	88	50	11	61	61	0	61	7153.73	112
	May 2015	247	120	26	146	146	0	146	7153.73	112
	Jun 2015	281	62	20	82	82	0	82	7153.73	112
	Jul 2015	123	103	6	109	109	0	109	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

August 2013 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)
*	Aug 2012	32	80	3	84	84	0	84	6743.63	14	52	38
H	Sep 2012	22	71	2	74	63	11	74	6743.29	14	45	33
	WY 2012	**498**	**811**	**51**	**862**	**824**	**38**	**862**			**397**	**497**
I	Oct 2012	24	40	3	42	40	0	40	6750.72	16	20	20
S	Nov 2012	23	16	4	19	21	0	21	6746.77	15	1	19
T	Dec 2012	22	18	4	22	22	0	22	6749.11	16	1	20
O	Jan 2013	20	17	4	21	19	2	21	6747.09	15	0	20
R	Feb 2013	20	16	3	19	10	9	19	6745.57	15	0	19
I	Mar 2013	29	17	5	21	22	0	22	6744.50	15	0	22
C	Apr 2013	55	42	7	49	51	0	51	6738.38	13	33	20
A	May 2013	161	67	13	80	80	0	80	6736.96	13	66	18
L	Jun 2013	144	75	11	86	84	0	84	6744.76	15	65	25
*	Jul 2013	49	99	4	103	101	1	102	6748.24	16	67	41
	Aug 2013	40	96	4	100	98	0	98	6753.04	17	65	33
	Sep 2013	32	77	5	82	82	0	82	6753.04	17	55	27
	WY 2013	**619**	**579**	**65**	**644**	**629**	**12**	**641**			**373**	**285**
	Oct 2013	32	44	5	49	49	0	49	6753.04	17	30	19
	Nov 2013	30	14	4	18	18	0	18	6753.04	17	0	18
	Dec 2013	26	16	3	19	19	0	19	6753.04	17	0	19
	Jan 2014	23	18	2	20	20	0	20	6753.04	17	0	20
	Feb 2014	21	14	3	17	17	0	17	6753.04	17	0	17
	Mar 2014	36	19	5	24	24	0	24	6753.04	17	5	19
	Apr 2014	79	38	10	48	48	0	48	6753.04	17	30	18
	May 2014	233	115	27	142	134	8	142	6753.04	17	55	87
	Jun 2014	275	49	29	78	78	0	78	6753.04	17	60	18
	Jul 2014	104	92	10	102	102	0	102	6753.04	17	65	37
	Aug 2014	58	96	7	103	103	0	103	6753.04	17	65	38
	Sep 2014	45	82	5	87	87	0	87	6753.04	17	55	32
	WY 2014	**962**	**597**	**110**	**707**	**699**	**8**	**707**			**365**	**341**
	Oct 2014	46	44	5	49	49	0	49	6753.04	17	30	19
	Nov 2014	38	14	4	18	18	0	18	6753.04	17	0	18
	Dec 2014	32	27	5	32	32	0	32	6753.04	17	0	32
	Jan 2015	31	57	5	62	62	0	62	6753.04	17	0	62
	Feb 2015	29	58	4	61	61	0	61	6753.04	17	0	61
	Mar 2015	46	36	6	42	42	0	42	6753.04	17	5	37
	Apr 2015	101	61	12	74	74	0	74	6753.04	17	30	44
	May 2015	281	146	34	180	134	46	180	6753.04	17	55	125
	Jun 2015	315	82	34	116	116	0	116	6753.04	17	60	56
	Jul 2015	138	109	14	123	123	0	123	6753.04	17	65	58

* 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

August 2013 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)
*	Aug 2012	7	33	7634.93	54
H	Sep 2012	4	22	7624.48	36
	WY 2012	**168**	**188**		
I	Oct 2012	3	3	7624.51	36
S	Nov 2012	3	1	7625.69	37
T	Dec 2012	3	0	7627.33	40
O	Jan 2013	3	0	7629.10	43
R	Feb 2013	3	0	7630.60	46
I	Mar 2013	4	0	7632.64	50
C	Apr 2013	15	1	7639.26	63
A	May 2013	49	31	7647.20	80
L	Jun 2013	19	35	7639.75	64
*	Jul 2013	8	32	7626.95	40
	Aug 2013	10	30	7611.19	19
	Sep 2013	10	14	7607.26	15
	WY 2013	**130**	**149**		
	Oct 2013	9	9	7607.17	15
	Nov 2013	6	0	7612.83	20
	Dec 2013	5	0	7616.84	25
	Jan 2014	4	0	7619.70	29
	Feb 2014	4	0	7621.98	32
	Mar 2014	6	0	7625.54	37
	Apr 2014	19	0	7635.84	56
	May 2014	66	2	7662.79	119
	Jun 2014	63	58	7664.59	124
	Jul 2014	26	42	7658.49	108
	Aug 2014	18	38	7650.39	88
	Sep 2014	15	30	7643.96	73
	WY 2014	**240**	**179**		
	Oct 2014	14	17	7642.51	70
	Nov 2014	8	4	7644.26	74
	Dec 2014	6	4	7645.05	75
	Jan 2015	5	4	7645.43	76
	Feb 2015	5	4	7645.76	77
	Mar 2015	9	3	7648.06	82
	Apr 2015	23	3	7656.23	102
	May 2015	71	48	7665.00	125
	Jun 2015	70	70	7664.95	125
	Jul 2015	29	42	7660.02	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

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Managing Water in the West

August 2013 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)
*	Aug 2012	0	0	26	3	45	55	6038.86	1101	47
H	Sep 2012	-2	0	17	2	22	58	6032.62	1035	56
	WY 2012	**523**	**53**	**490**	**26**	**236**	**521**			**814**
I	Oct 2012	3	0	3	1	11	40	6027.78	986	43
S	Nov 2012	9	0	7	1	0	23	6026.11	970	32
T	Dec 2012	12	0	9	0	0	22	6024.73	957	30
O	Jan 2013	14	0	11	0	0	20	6023.77	947	
R	Feb 2013	13	0	10	1	0	19	6022.74	938	36
I	Mar 2013	31	1	26	1	6	22	6022.39	934	33
C	Apr 2013	71	7	53	2	21	36	6021.77	928	40
A	May 2013	154	17	118	3	36	17	6028.15	990	93
L	Jun 2013	40	8	46	3	42	33	6024.88	958	50
*	Jul 2013	2	1	25	3	40	51	6017.54	889	55
	Aug 2013	16	0	37	3	49	48	6010.44	826	48
	Sep 2013	19	0	23	2	29	43	6004.42	775	43
	WY 2013	**384**	**34**	**368**	**20**	**234**	**374**			**503**
	Oct 2013	20	0	20	1	7	29	6002.29	757	29
	Nov 2013	23	0	17	1	0	25	6001.23	749	25
	Dec 2013	18	0	13	0	0	26	5999.58	735	26
	Jan 2014	16	0	12	0	0	26	5997.78	721	26
	Feb 2014	21	0	18	0	0	24	5996.97	715	24
	Mar 2014	65	2	57	1	2	26	6000.52	743	26
	Apr 2014	130	14	97	2	18	17	6007.94	804	17
	May 2014	245	37	144	2	33	15	6018.50	898	15
	Jun 2014	180	32	142	3	48	15	6026.50	974	15
	Jul 2014	45	6	54	3	53	29	6023.28	943	29
	Aug 2014	35	2	53	3	46	50	6018.40	897	50
	Sep 2014	32	0	46	2	26	40	6016.09	876	40
	WY 2014	**830**	**94**	**675**	**19**	**233**	**322**			**322**
	Oct 2014	39	1	40	1	7	31	6016.30	878	31
	Nov 2014	31	1	26	1	0	30	6015.79	873	30
	Dec 2014	25	0	23	0	0	31	6014.89	865	31
	Jan 2015	22	0	21	0	0	31	6013.74	855	31
	Feb 2015	30	0	29	1	0	28	6013.86	856	28
	Mar 2015	92	2	84	1	2	31	6019.42	906	31
	Apr 2015	170	14	136	2	18	30	6028.43	993	30
	May 2015	277	37	217	3	33	48	6041.19	1126	48
	Jun 2015	224	32	191	4	49	92	6045.31	1172	92
	Jul 2015	66	6	72	4	54	33	6043.60	1152	33

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August 2013 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)
*	Aug 2012	101	289	60	800	0	800	3623.62	5186	14151	810
H	Sep 2012	104	296	54	481	0	481	3621.56	5168	13929	478
	WY 2012	**4908**	**5964**	**455**	**9466**	**0**	**9466**				**9527**
I	Oct 2012	190	294	37	498	0	498	3619.46	5150	13706	495
S	Nov 2012	246	273	35	652	78	730	3615.10	5114	13251	736
T	Dec 2012	201	247	27	801	0	801	3609.82	5071	12713	800
O	Jan 2013	168	230	8	801	0	801	3604.42	5028	12177	801
R	Feb 2013	262	300	9	600	0	600	3601.47	5005	11891	595
I	Mar 2013	362	357	14	601	0	601	3598.96	4986	11651	594
C	Apr 2013	355	326	22	551	0	551	3596.53	4967	11422	547
A	May 2013	1122	925	26	602	0	602	3599.44	4989	11697	591
L	Jun 2013	939	907	42	800	0	800	3600.07	4994	11757	800
*	Jul 2013	143	298	49	848	0	848	3594.17	4950	11202	862
	Aug 2013	160	337	47	800	0	800	3589.00	4912	10730	821
	Sep 2013	180	324	43	600	0	600	3585.70	4889	10435	614
	WY 2013	**4328**	**4817**	**360**	**8153**	**78**	**8231**				**8257**
	Oct 2013	300	356	29	480	0	480	3584.08	4877	10293	491
	Nov 2013	330	336	28	500	0	500	3582.04	4863	10116	509
	Dec 2013	250	277	22	600	0	600	3578.32	4837	9797	612
	Jan 2014	250	279	6	800	0	800	3572.47	4798	9309	813
	Feb 2014	300	311	7	600	0	600	3569.10	4776	9035	610
	Mar 2014	490	415	11	600	0	600	3566.82	4762	8853	611
	Apr 2014	780	602	18	500	0	500	3567.80	4768	8931	512
	May 2014	2000	1686	22	600	0	600	3579.72	4847	9916	611
	Jun 2014	2100	1628	37	600	0	600	3590.13	4920	10832	611
	Jul 2014	820	730	47	800	0	800	3588.94	4912	10725	819
	Aug 2014	390	482	46	800	0	800	3585.15	4885	10388	821
	Sep 2014	310	392	42	600	0	600	3582.51	4866	10156	614
	WY 2014	**8320**	**7493**	**314**	**7480**	**0**	**7480**				**7634**
	Oct 2014	430	435	28	480	0	480	3581.73	4861	10089	491
	Nov 2014	435	421	27	500	0	500	3580.59	4853	9990	509
	Dec 2014	363	389	22	600	0	600	3578.06	4836	9774	612
	Jan 2015	361	416	6	800	0	800	3573.74	4807	9413	813
	Feb 2015	393	429	7	600	0	600	3571.74	4794	9249	610
	Mar 2015	665	558	12	600	0	600	3571.13	4790	9199	611
	Apr 2015	1056	840	19	500	0	500	3574.75	4813	9497	512
	May 2015	2343	1946	24	600	0	600	3588.90	4911	10721	611
	Jun 2015	2666	2185	41	600	0	600	3604.15	5026	12151	611
	Jul 2015	1091	993	52	800	0	800	3605.48	5036	12281	819

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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Managing Water in the West

August 2013 24-Month Study

Most Probable Inflow*

Hoover Dam - Lake Mead

	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)
*	Aug 2012	800	169	82	798	13.0	24	793	862	1116.56	13269
H	Sep 2012	481	97	67	635	10.7	18	634	854	1115.16	13135
	WY 2012	**9466**	**730**	**638**	**9421**		**227**	**9356**			
I	Oct 2012	498	53	49	346	5.6	20	331	862	1116.50	13263
S	Nov 2012	730	60	49	650	10.9	14	649	867	1117.24	13334
T	Dec 2012	801	50	43	476	7.7	11	432	886	1120.36	13636
O	Jan 2013	801	56	35	609	9.9	9	591	899	1122.32	13828
R	Feb 2013	600	68	32	646	11.6	8	644	898	1122.14	13810
I	Mar 2013	601	69	36	987	16.1	15	986	875	1118.59	13465
C	Apr 2013	551	37	44	1103	18.5	20	1102	840	1112.91	12921
A	May 2013	602	28	50	1007	16.4	27	1008	812	1108.36	12495
L	Jun 2013	800	1	59	948	15.9	28	947	798	1105.98	12276
*	Jul 2013	848	115	73	865	14.1	30	858	798	1105.92	12270
	Aug 2013	800	109	78	790	12.8	23	790	799	1106.10	12287
	Sep 2013	600	81	64	775	13.0	19	775	788	1104.29	12121
	WY 2013	**8231**	**728**	**612**	**9201**		**225**	**9111**			
	Oct 2013	480	54	46	513	8.3	17	513	785	1103.84	12081
	Nov 2013	500	44	46	634	10.7	24	634	776	1102.18	11931
	Dec 2013	600	99	40	555	9.0	19	555	781	1103.08	12012
	Jan 2014	800	81	33	718	11.7	16	718	788	1104.27	12120
	Feb 2014	600	94	30	714	12.9	18	714	784	1103.56	12056
	Mar 2014	600	77	33	1030	16.8	21	1030	759	1099.30	11673
	Apr 2014	500	80	40	1115	18.7	14	1115	723	1093.02	11119
	May 2014	600	64	46	1002	16.3	24	1002	698	1088.59	10736
	Jun 2014	600	33	54	939	15.8	22	939	674	1084.36	10376
	Jul 2014	800	55	67	861	14.0	28	861	668	1083.22	10280
	Aug 2014	800	109	71	827	13.5	23	827	667	1083.08	10268
	Sep 2014	600	81	59	634	10.7	19	634	666	1082.74	10240
	WY 2014	**7480**	**870**	**566**	**9544**		**245**	**9544**			
	Oct 2014	480	54	43	465	7.6	17	465	666	1082.85	10248
	Nov 2014	500	44	43	610	10.3	23	610	658	1081.36	10124
	Dec 2014	600	99	37	500	8.1	18	500	667	1082.98	10259
	Jan 2015	800	81	30	726	11.8	16	726	673	1084.19	10361
	Feb 2015	600	94	28	696	12.5	18	696	671	1083.65	10316
	Mar 2015	600	77	31	1045	17.0	22	1045	645	1078.92	9921
	Apr 2015	500	80	37	1132	19.0	14	1132	608	1071.95	9355
	May 2015	600	64	42	1019	16.6	24	1019	582	1066.95	8959
	Jun 2015	600	33	50	955	16.0	23	955	558	1062.17	8589
	Jul 2015	800	55	61	878	14.3	29	878	551	1060.78	8482

* 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

August 2013 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)
*	Aug 2012	798	-11	23	744	0	744	12.1	643.63	1716
H	Sep 2012	635	-5	18	723	0	723	12.1	639.55	1605
	WY 2012	**9421**	**-177**	**197**	**9051**	**0**	**9051**			
I	Oct 2012	346	-3	14	556	0	556	9.0	630.75	1377
S	Nov 2012	650	-11	10	499	0	499	8.4	635.82	1507
T	Dec 2012	476	-6	9	395	0	395	6.4	638.30	1572
O	Jan 2013	609	-11	10	510	0	510	8.3	641.20	1650
R	Feb 2013	646	-12	10	609	0	609	11.0	641.78	1665
I	Mar 2013	987	-11	13	956	0	956	15.5	642.06	1673
C	Apr 2013	1103	-20	17	1017	0	1017	17.1	643.87	1723
A	May 2013	1007	-15	22	959	0	959	15.6	644.24	1733
L	Jun 2013	948	-16	26	928	0	928	15.6	643.45	1711
*	Jul 2013	865	-24	26	810	0	810	13.2	643.66	1717
	Aug 2013	790	-8	23	804	0	804	13.1	642.00	1671
	Sep 2013	775	-1	18	796	0	796	13.4	640.50	1631
	WY 2013	**9201**	**-139**	**198**	**8838**	**0**	**8838**			
	Oct 2013	513	0	15	695	0	695	11.3	633.00	1434
	Nov 2013	634	-16	10	556	0	556	9.4	635.00	1486
	Dec 2013	555	-17	9	431	0	431	7.0	638.71	1583
	Jan 2014	718	-16	10	610	0	610	9.9	641.80	1666
	Feb 2014	714	-8	10	696	0	696	12.5	641.80	1666
	Mar 2014	1030	-16	13	967	0	967	15.7	643.05	1700
	Apr 2014	1115	-15	17	1085	0	1085	18.2	643.00	1699
	May 2014	1002	-14	22	966	0	966	15.7	643.00	1699
	Jun 2014	939	-12	25	929	0	929	15.6	642.00	1671
	Jul 2014	861	-5	25	845	0	845	13.7	641.50	1658
	Aug 2014	827	-8	23	797	0	797	13.0	641.50	1658
	Sep 2014	634	-1	18	708	0	708	11.9	638.00	1564
	WY 2014	**9544**	**-129**	**197**	**9284**	**0**	**9284**			
	Oct 2014	465	0	15	580	0	580	9.4	633.00	1434
	Nov 2014	610	-16	10	533	0	533	9.0	635.00	1486
	Dec 2014	500	-17	9	376	0	376	6.1	638.71	1583
	Jan 2015	726	-16	10	618	0	618	10.1	641.80	1666
	Feb 2015	696	-8	10	678	0	678	12.2	641.80	1666
	Mar 2015	1045	-16	13	982	0	982	16.0	643.05	1700
	Apr 2015	1132	-15	17	1102	0	1102	18.5	643.00	1699
	May 2015	1019	-14	22	983	0	983	16.0	643.00	1699
	Jun 2015	955	-12	25	944	0	944	15.9	642.00	1671
	Jul 2015	878	-5	25	861	0	861	14.0	641.50	1658

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

August 2013 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu

	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)
*	Aug 2012	744	26	17	568	9.2	100	85	448.38	587	97	1.6
H	Sep 2012	723	31	15	548	9.2	74	137	446.98	561	90	1.5
	WY 2012	**9051**	**290**	**140**	**6652**		**723**	**1763**			**1435**	
I	Oct 2012	556	34	12	482	7.8	14	32	449.31	606	70	1.1
S	Nov 2012	499	27	9	348	5.9	14	174	448.06	581	88	1.5
T	Dec 2012	395	21	7	289	4.7	15	132	446.41	550	132	2.2
O	Jan 2013	510	17	6	352	5.7	57	80	448.01	580	143	2.3
R	Feb 2013	609	4	8	444	8.0	7	147	448.13	583	158	2.8
I	Mar 2013	956	7	9	680	11.1	98	180	447.58	572	191	3.1
C	Apr 2013	1017	14	11	765	12.9	84	148	448.35	587	185	3.1
A	May 2013	959	20	13	677	11.0	97	174	448.76	595	98	1.5
L	Jun 2013	928	14	16	688	11.6	104	129	448.45	589	98	1.7
*	Jul 2013	810	27	17	626	10.2	99	80	448.51	590	110	1.8
	Aug 2013	804	24	17	611	9.9	99	98	448.00	580	92	1.5
	Sep 2013	796	23	15	548	9.2	96	154	447.80	576	89	1.5
	WY 2013	**8838**	**232**	**140**	**6510**		**784**	**1529**			**1453**	
	Oct 2013	695	26	12	460	7.5	99	148	447.50	571	65	1.1
	Nov 2013	556	32	9	375	6.3	75	133	447.00	561	99	1.7
	Dec 2013	431	26	6	279	4.5	77	126	445.00	525	105	1.7
	Jan 2014	610	16	6	340	5.5	98	176	445.00	525	125	2.0
	Feb 2014	696	10	7	450	8.1	88	127	446.50	552	156	2.8
	Mar 2014	967	17	9	690	11.2	98	175	446.70	555	201	3.3
	Apr 2014	1085	21	11	785	13.2	95	169	448.70	593	212	3.6
	May 2014	966	20	13	690	11.2	98	173	448.70	593	111	1.8
	Jun 2014	929	15	16	683	11.5	95	137	448.70	593	109	1.8
	Jul 2014	845	25	17	716	11.6	98	38	448.00	580	111	1.8
	Aug 2014	797	24	17	633	10.3	98	70	447.50	571	105	1.7
	Sep 2014	708	23	15	549	9.2	70	101	446.81	557	102	1.7
	WY 2014	**9284**	**256**	**139**	**6650**		**1089**	**1575**			**1500**	
	Oct 2014	580	26	12	448	7.3	24	124	446.31	548	65	1.1
	Nov 2014	533	32	8	376	6.3	24	147	446.50	552	99	1.7
	Dec 2014	376	26	6	275	4.5	24	92	446.50	552	105	1.7
	Jan 2015	618	16	6	348	5.7	98	176	446.50	552	125	2.0
	Feb 2015	678	10	8	458	8.3	88	127	446.50	552	156	2.8
	Mar 2015	982	17	9	704	11.5	98	175	446.70	555	201	3.3
	Apr 2015	1102	21	11	801	13.5	95	169	448.70	593	212	3.6
	May 2015	983	20	13	707	11.5	98	173	448.70	593	111	1.8
	Jun 2015	944	15	16	698	11.7	95	137	448.70	593	109	1.8
	Jul 2015	861	25	17	733	11.9	98	38	448.00	580	111	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

August 2013 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
*	Aug 2012	798	13.0	1116.56	13269	61	471.53	1809.0	331.4	100	415.2
H	Sep 2012	635	10.7	1115.16	13135	-134	473.98	1809.0	261.9	100	412.2
	WY 2012	**9421**							**3985.6**		
I	Oct 2012	346	5.6	1116.50	13263	128	476.50	1051.0	141.3	58	409.0
S	Nov 2012	650	10.9	1117.24	13334	71	473.22	1051.0	276.3	58	424.7
T	Dec 2012	476	7.7	1120.36	13636	302	475.06	1520.0	198.5	84	417.3
O	Jan 2013	609	9.9	1122.32	13828	192	474.10	1062.0	259.8	59	426.6
R	Feb 2013	646	11.6	1122.14	13810	-18	475.07	1072.0	276.4	59	427.6
I	Mar 2013	987	16.1	1118.59	13465	-346	472.93	1073.0	425.6	59	431.1
C	Apr 2013	1103	18.5	1112.91	12921	-544	463.52	1042.0	467.6	57	423.9
A	May 2013	1007	16.4	1108.36	12495	-426	463.02	1353.0	419.9	75	417.1
L	Jun 2013	948	15.9	1105.98	12276	-219	460.72	1726.0	388.1	97	409.5
*	Jul 2013	865	14.1	1105.92	12270	-5	460.74	1753.0	348.3	100	402.7
	Aug 2013	790	12.8	1106.10	12287	17	452.44	1737.0	320.9	100	406.3
	Sep 2013	775	13.0	1104.29	12121	-166	452.66	1718.0	315.6	100	407.1
	WY 2013	**9201**							**3838.2**		
	Oct 2013	513	8.3	1103.84	12081	-40	456.37	1317.0	209.2	77	407.6
	Nov 2013	634	10.7	1102.18	11931	-150	457.95	1285.0	256.4	75	404.4
	Dec 2013	555	9.0	1103.08	12012	81	455.61	1310.0	221.3	76	399.0
	Jan 2014	718	11.7	1104.27	12120	108	458.73	634.0	310.5	37	432.3
	Feb 2014	714	12.9	1103.56	12056	-64	453.85	1284.0	294.3	74	412.2
	Mar 2014	1030	16.8	1099.30	11673	-383	449.60	1481.0	417.2	87	404.9
	Apr 2014	1115	18.7	1093.02	11119	-554	444.72	1338.0	456.9	80	409.6
	May 2014	1002	16.3	1088.59	10736	-384	439.28	1339.0	397.2	81	396.2
	Jun 2014	939	15.8	1084.36	10376	-360	433.27	1634.0	367.6	100	391.5
	Jul 2014	861	14.0	1083.22	10280	-96	431.10	1631.0	337.8	100	392.2
	Aug 2014	827	13.5	1083.08	10268	-12	430.62	1637.0	322.8	100	390.1
	Sep 2014	634	10.7	1082.74	10240	-28	431.52	1638.0	240.7	100	379.7
	WY 2014	**9544**							**3831.8**		
	Oct 2014	465	7.6	1082.85	10248	9	434.85	1437.0	179.3	88	385.7
	Nov 2014	610	10.3	1081.36	10124	-124	435.89	1416.0	237.6	87	389.3
	Dec 2014	500	8.1	1082.98	10259	135	432.68	1201.7	193.2	76	386.5
	Jan 2015	726	11.8	1084.19	10361	102	431.86	581.8	279.8	37	385.2
	Feb 2015	696	12.5	1083.65	10316	-45	431.19	1177.3	269.7	74	387.5
	Mar 2015	1045	17.0	1078.92	9921	-395	428.17	1353.0	401.0	87	383.8
	Apr 2015	1132	19.0	1071.95	9355	-567	421.98	1212.1	434.5	80	384.0
	May 2015	1019	16.6	1066.95	8959	-396	416.07	1208.5	378.5	81	371.4
	Jun 2015	955	16.0	1062.17	8589	-370	411.56	1465.9	348.8	100	365.4
	Jul 2015	878	14.3	1060.78	8482	-106	408.99	1458.0	326.9	100	372.4

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

August 2013 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
*	Aug 2012	744	12.1	643.63	1716	20	142.43	252.5	92.5	99	124.3
H	Sep 2012	723	12.1	639.55	1605	-111	137.86	255.0	96.5	100	133.5
	WY 2012	**9051**							**1153.5**		
I	Oct 2012	556	9.0	630.75	1377	-228	130.98	206.6	68.5	81	123.3
S	Nov 2012	499	8.4	635.82	1507	130	136.16	168.3	67.9	66	136.0
T	Dec 2012	395	6.4	638.30	1572	65	134.78	183.6	44.1	72	111.7
O	Jan 2013	510	8.3	641.20	1650	78	139.33	163.2	63.2	64	123.8
R	Feb 2013	609	11.0	641.78	1665	16	138.67	153.0	76.8	60	126.1
I	Mar 2013	956	15.5	642.06	1673	8	140.26	191.3	120.2	75	125.8
C	Apr 2013	1017	17.1	643.87	1723	49	142.09	252.5	128.5	99	126.3
A	May 2013	959	15.6	644.24	1733	10	143.40	244.8	121.8	96	127.0
L	Jun 2013	928	15.6	643.45	1711	-22	141.69	247.4	116.9	97	126.0
*	Jul 2013	810	13.2	643.66	1717	6	141.93	249.9	102.9	98	127.1
	Aug 2013	804	13.1	642.00	1671	-45	135.86	255.0	101.1	100	125.7
	Sep 2013	796	13.4	640.50	1631	-40	134.20	255.0	98.9	100	124.2
	WY 2013	**8838**							**1110.8**		
	Oct 2013	695	11.3	633.00	1434	-197	131.19	196.4	84.0	77	120.9
	Nov 2013	556	9.4	635.00	1486	51	129.62	158.1	66.3	62	119.1
	Dec 2013	431	7.0	638.71	1583	97	132.06	173.4	52.8	68	122.6
	Jan 2014	610	9.9	641.80	1666	83	135.97	163.2	76.0	64	124.5
	Feb 2014	696	12.5	641.80	1666	0	137.17	173.4	87.0	68	125.0
	Mar 2014	967	15.7	643.05	1700	34	135.44	255.0	120.5	100	124.5
	Apr 2014	1085	18.2	643.00	1699	-2	136.07	255.0	134.9	100	124.3
	May 2014	966	15.7	643.00	1699	0	136.04	255.0	120.8	100	125.1
	Jun 2014	929	15.6	642.00	1671	-27	135.51	255.0	115.7	100	124.6
	Jul 2014	845	13.7	641.50	1658	-14	134.73	255.0	105.2	100	124.6
	Aug 2014	797	13.0	641.50	1658	0	134.46	255.0	99.2	100	124.6
	Sep 2014	708	11.9	638.00	1564	-94	132.62	255.0	87.4	100	123.4
	WY 2014	**9284**							**1149.8**		
	Oct 2014	580	9.4	633.00	1434	-130	129.88	196.4	69.8	77	120.5
	Nov 2014	533	9.0	635.00	1486	51	129.62	158.1	63.5	62	119.3
	Dec 2014	376	6.1	638.71	1583	97	132.06	173.4	46.2	68	123.0
	Jan 2015	618	10.1	641.80	1666	83	135.97	163.2	76.9	64	124.5
	Feb 2015	678	12.2	641.80	1666	0	137.17	173.4	84.8	68	125.1
	Mar 2015	982	16.0	643.05	1700	34	135.44	255.0	122.2	100	124.5
	Apr 2015	1102	18.5	643.00	1699	-2	136.07	255.0	136.9	100	124.3
	May 2015	983	16.0	643.00	1699	0	136.04	255.0	122.8	100	125.0
	Jun 2015	944	15.9	642.00	1671	-27	135.51	255.0	117.6	100	124.6
	Jul 2015	861	14.0	641.50	1658	-14	134.73	255.0	107.2	100	124.5

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

August 2013 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
*	Aug 2012	568	9.2	448.38	587	-10	80.54	120.0	39.3	100	69.2
H	Sep 2012	548	9.2	446.98	561	-26	81.05	120.0	37.8	100	69.0
	WY 2012	**6652**							**458.2**		
I	Oct 2012	482	7.8	449.31	606	44	83.52	96.0	33.3	80	69.0
S	Nov 2012	348	5.9	448.06	581	-24	82.22	92.4	24.1	77	69.2
T	Dec 2012	289	4.7	446.41	550	-31	80.98	103.2	19.5	86	67.5
O	Jan 2013	352	5.7	448.01	580	30	83.56	102.0	24.4	85	69.4
R	Feb 2013	444	8.0	448.13	583	2	80.52	115.2	31.2	96	70.1
I	Mar 2013	680	11.1	447.58	572	-10	81.73	120.0	46.8	100	68.9
C	Apr 2013	765	12.9	448.35	587	15	82.42	97.2	51.1	81	66.8
A	May 2013	677	11.0	448.76	595	8	80.83	104.4	46.4	87	68.6
L	Jun 2013	688	11.6	448.45	589	-6	82.20	117.6	47.4	98	68.9
*	Jul 2013	626	10.2	448.51	590	1	80.88	120.0	43.4	100	69.3
	Aug 2013	611	9.9	448.00	580	-10	75.62	120.0	40.3	100	65.9
	Sep 2013	548	9.2	447.80	576	-4	75.27	120.0	35.9	100	65.4
	WY 2013	**6510**							**443.7**		
	Oct 2013	460	7.5	447.50	571	-6	76.13	96.0	30.2	80	65.7
	Nov 2013	375	6.3	447.00	561	-9	75.92	92.4	24.4	77	65.0
	Dec 2013	279	4.5	445.00	525	-36	74.71	92.4	17.5	77	62.9
	Jan 2014	340	5.5	445.00	525	0	73.61	94.8	21.5	79	63.0
	Feb 2014	450	8.1	446.50	552	27	74.46	92.4	29.1	77	64.8
	Mar 2014	690	11.2	446.70	555	4	74.93	99.6	45.4	83	65.8
	Apr 2014	785	13.2	448.70	593	38	75.08	120.0	51.8	100	66.0
	May 2014	690	11.2	448.70	593	0	76.05	120.0	45.9	100	66.4
	Jun 2014	683	11.5	448.70	593	0	76.05	120.0	45.4	100	66.5
	Jul 2014	716	11.6	448.00	580	-13	75.71	120.0	47.5	100	66.3
	Aug 2014	633	10.3	447.50	571	-9	75.13	120.0	41.5	100	65.6
	Sep 2014	549	9.2	446.81	557	-13	74.55	120.0	35.6	100	64.9
	WY 2014	**6650**							**435.7**		
	Oct 2014	448	7.3	446.31	548	-9	74.77	102.0	28.9	85	64.6
	Nov 2014	376	6.3	446.50	552	3	74.62	102.0	24.1	85	64.1
	Dec 2014	275	4.5	446.50	552	0	74.71	102.0	17.2	85	62.7
	Jan 2015	348	5.7	446.50	552	0	74.71	102.0	22.2	85	63.7
	Feb 2015	458	8.3	446.50	552	0	73.92	120.0	29.4	100	64.2
	Mar 2015	704	11.5	446.70	555	4	74.01	120.0	45.7	100	64.9
	Apr 2015	801	13.5	448.70	593	38	75.08	120.0	52.9	100	66.0
	May 2015	707	11.5	448.70	593	0	76.05	120.0	47.0	100	66.5
	Jun 2015	698	11.7	448.70	593	0	76.05	120.0	46.5	100	66.5
	Jul 2015	733	11.9	448.00	580	-13	75.71	120.0	48.6	100	66.3

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

August 2013 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
*	Aug 2012	360	31	21	28	16	6
H	Sep 2012	214	27	17	25	12	4
	Summer 2012	**1849**	**232**	**123**	**168**	**94**	**31**
I	Oct 2012	221	20	8	13	6	2
T	Dec 2012	346	27	4	6	2	4
O	Jan 2013	349	28	4	6	2	4
R	Feb 2013	259	25	4	5	1	3
I	Mar 2013	258	20	4	5	2	3
	Winter 2013	**1433**	**121**	**23**	**35**	**12**	**15**
C	Apr 2013	235	19	10	14	8	3
A	May 2013	257	26	15	23	15	3
L	Jun 2013	344	52	18	26	16	3
*	Jul 2013	361	26	26	35	20	3
	Aug 2013	309	24	26	35	17	4
	Sep 2013	231	23	20	28	14	3
	Summer 2013	**1738**	**170**	**113**	**160**	**90**	**20**
	Oct 2013	184	18	11	16	8	3
	Nov 2013	191	17	3	5	3	3
	Dec 2013	226	18	4	6	3	3
	Jan 2014	299	18	4	6	3	3
	Feb 2014	223	16	3	5	3	3
	Mar 2014	221	18	4	7	4	3
	Winter 2014	**1344**	**104**	**29**	**45**	**25**	**19**
	Apr 2014	184	17	8	14	8	5
	May 2014	223	37	26	41	23	6
	Jun 2014	229	34	9	18	13	8
	Jul 2014	309	20	26	33	18	10
	Aug 2014	308	20	28	35	18	7
	Sep 2014	229	20	23	30	15	3
	Summer 2014	**1482**	**147**	**120**	**170**	**95**	**39**
	Oct 2014	183	20	12	16	8	6
	Nov 2014	190	20	3	5	3	6
	Dec 2014	226	20	7	10	5	6
	Jan 2015	299	20	16	21	11	5
	Feb 2015	223	18	16	21	11	5
	Mar 2015	222	20	9	13	7	5
	Winter 2015	**1121**	**99**	**54**	**72**	**39**	**28**
	Apr 2015	185	20	14	22	13	5
	May 2015	227	39	35	53	23	7
	Jun 2015	234	58	19	30	20	9
	Jul 2015	318	36	32	39	21	10

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
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August 2013 24-Month Study

Most Probable Inflow*

Flood Control Criteria

Beginning of Month Conditions

Date	Flaming Gorge KAF	Blue Mesa KAF	Navajo KAF	Lake Powell KAF	Upper Basin Total KAF	Lake Mead KAF	Total KAF	Flaming Gorge KAF	Blue Mesa KAF	Navajo KAF	Tot or Max Allow KAF	Lake Powell KAF	Lake Mead KAF	Total KAF	BOM Space Required KAF	Mead Sched Rel KAF	Mead FC Rel KAF	Sys Cont MAF
	****PREDICTED SPACE****							****CREDITABLE SPACE****										
Aug 2013	976	438	807	13120	15341	15107	30448	976	438	807	2221	13120	15107	30448	1500	790	0	29.7
Sep 2013	1,026	491	870	13592	15979	15090	31069	1026	491	870	2387	13592	15090	31069	2270	775	0	29.0
Oct 2013	1,077	535	921	13887	16420	15256	31676	1077	535	921	2533	13887	15256	31676	3040	513	0	28.6
Nov 2013	1,107	551	939	14029	16626	15296	31922	1107	551	939	2597	14029	15296	31922	3810	634	0	28.3
Dec 2013	1,126	539	947	14206	16819	15446	32265	1126	539	947	2613	14206	15446	32265	4580	555	0	28.1
Jan 2014	1,154	532	961	14525	17172	15365	32537	1154	532	961	2647	14525	15365	32537	5350	718	0	27.8
								****EFFECTIVE SPACE****										
Jan 2014	1,154	532	961	14525	17172	15365	32537	445	340	374	1158	14525	15365	31049	5350	718	0	27.8
Feb 2014	1,178	529	975	15013	17695	15257	32953	467	337	387	1191	15013	15257	31462	1500	714	0	27.4
Mar 2014	1,193	524	981	15287	17985	15321	33306	479	333	393	1206	15287	15321	31814	1500	1030	0	27.0
Apr 2014	1,168	511	953	15469	18102	15704	33806	450	321	362	1134	15469	15704	32307	1500	1115	0	26.7
May 2014	1,111	483	892	15391	17877	16258	34135	385	290	282	957	15391	16258	32606	1500	1002	0	27.5
Jun 2014	1,056	404	798	14406	16665	16641	33306	322	199	153	674	14406	16641	31722	1500	939	0	28.5
Jul 2014	878	227	722	13490	15317	17001	32318	131	2	25	159	13490	17001	30649	1500	861	0	28.3
								****CREDITABLE SPACE****										
Aug 2014	765	220	753	13597	15336	17097	32433	765	220	753	1739	13597	17097	32433	1500	827	0	27.9
Sep 2014	764	254	799	13934	15752	17109	32861	764	254	799	1817	13934	17109	32861	2270	634	0	27.4
Oct 2014	783	288	820	14166	16056	17137	33194	783	288	820	1891	14166	17137	33194	3040	465	0	27.2
Nov 2014	793	288	818	14233	16133	17129	33261	793	288	818	1900	14233	17129	33261	3810	610	0	27.1
Dec 2014	803	268	823	14332	16226	17253	33479	803	268	823	1894	14332	17253	33479	4580	500	0	27.1
Jan 2015	827	266	831	14548	16472	17118	33590	827	266	831	1924	14548	17118	33590	5350	726	0	26.8
								****EFFECTIVE SPACE****										
Jan 2015	827	266	831	14548	16472	17118	33590	585	266	458	1309	14548	17118	32974	5350	726	0	26.8
Feb 2015	846	296	841	14909	16891	17016	33907	601	296	467	1364	14909	17016	33288	1500	696	0	26.6
Mar 2015	856	326	840	15073	17095	17061	34156	607	326	466	1399	15073	17061	33533	1500	1045	0	26.3
Apr 2015	815	321	790	15123	17049	17456	34504	560	321	412	1294	15123	17456	33872	1500	1132	0	26.2
May 2015	743	297	703	14825	16569	18022	34591	481	297	306	1084	14825	18022	33932	1500	1019	0	27.4
Jun 2015	618	214	570	13601	15003	18418	33421	344	213	137	694	13601	18418	32714	1500	955	0	28.9
Jul 2015	402	40	524	12171	13138	18788	31926	112	14	39	165	12171	18788	31124	1500	878	0	29.0

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