April 24-Month Study
Date: April 10, 2014

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

Current Reservoir Status

Reservoir	March Inflow (unregulated) (acre-feet)	Percent of Average (%)	April 9 Midnight Elevation (feet)	Reservoir Storage (acre-feet)
Fontenelle	56,000	106	6468.70	113,000
Flaming Gorge	86,000	84	6018.59	2,930,000
Blue Mesa	32,000	89	7466.56	413,000
Navajo	52,000	56	6029.43	1,003,000
Powell	509,000	76	3574.31	9,460,000

Expected Operations

The operation of Lake Powell and Lake Mead in this April 2014 24-Month Study is pursuant to the December 2007 Record of Decision on Colorado River Interim Guidelines for Lower Basin Shortages and the Coordinated Operations of Lake Powell and Lake Mead (Interim Guidelines), and reflects the 2014 Annual Operating Plan (AOP). Pursuant to the Interim Guidelines, the August 2013 24-Month Study projections of the January 1, 2014, system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead during 2014.

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.

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 2014.

The Interim Guidelines are available for download at
http://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf.
The 2014 AOP is available for download at
http://www.usbr.gov/lc/region/g4000/aop/AOP14.pdf.

Fontenelle Reservoir – Inflows to Fontenelle Reservoir for the month of March were 56,000 acre-feet (AF), or 106 percent of average. The reservoir elevation is 6469 feet, 33 percent of live capacity. Inflows are averaging 1,000 cubic feet per second (cfs). Fontenelle releases are currently at 1,420 cfs and are expected to begin increasing in anticipation of spring runoff toward the end of April.

Inflows for the next three months are projected to be above average: with April, May and June forecasted inflow volumes at 105,000 AF (123% of average), 260,000 AF (159% of average), and 515,000 AF (172% of average), respectively. The April final forecast of the April-July inflow volume is 1,210,000 AF (167% of average).

The next Fontenelle Working Group meeting is scheduled for April 23, 2014, at 10:00 am at the Seedskadee National Wildlife Refuge. The Fontenelle Working Group is an open public forum for information exchange between Reclamation and other parties associated with the operation of Fontenelle Reservoir.

Flaming Gorge Reservoir – Unregulated inflow into Flaming Gorge Reservoir during the month of March was 86,000 acre-feet (AF), or 84 percent of average. The reservoir elevation is 6018.6 feet. Observed inflows are averaging 2,000 cubic feet per second (cfs).

Flaming Gorge releases are currently 830 cfs steady minimum releases and are anticipated to remain at this level through winter until spring runoff beings sometime in April or May.

Inflows for the next three months are projected to be above average: with April, May and June forecasted inflow volumes at 140,000 AF (105% of average), 340,000 AF (139% of average), and 570,000 AF (146% of average), respectively. The April final forecast of the April-July unregulated inflow volume into Flaming Gorge Reservoir is 1,400,000 AF (143% of average). Based on the April final forecast, the spring hydrologic classification will be moderately wet.

The next Flaming Gorge Working Group meeting is scheduled for April 24, 2014, 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 Ed Vidmar at 801-379-1182.

Aspinall Unit Reservoirs – March unregulated inflow into Blue Mesa Reservoir was 32,000 acre-feet or 89 percent of average. On April 8, 2014 the basin snowpack was 108 percent of average; which is a decrease of about 6 percent from last month. Precipitation during March was 80 percent of average. The current inflow rate into Blue Mesa

Reservoir is about 900 cfs while reservoir releases are averaging about 700 cfs. The reservoir elevation is currently at 7466.41 feet, which corresponds to a storage content of about 412,000 acre-feet.

The latest Water Supply Forecast for Water Year 2014 has been issued and the April through July unregulated inflow is forecasted to be at 850,000 acre-feet (126% of average), this is the same as last month's forecast. If this forecast holds through May 1st, the Black Canyon Water Right would call for a one day peak flow of 6,400 cfs, and the Aspinall ROD would call for a 10 day peak flow of 14,350 cfs. At this time Reclamation plans to continue to operate the Aspinall Unit to meet both the water right and ROD recommendations. Based on this forecast and the combination of meeting water right and ROD this coming spring, Blue Mesa Reservoir is projected fill this runoff season. The projected fill is calculated to be between 7516.4 feet and 7519.4 feet. Any elevation above 7516.00 is considered a fill for the season.

Releases from Crystal are currently set at 850 cfs. The Gunnison Diversion Tunnel started taking water for the new season on March 27, 2014. The current diversion rate in the tunnel is 400 cfs, which results in a river flow below the diversion tunnel of approximately 450 cfs. These rates will most likely change as conditions warrant, primarily as we respond to changes in the forecasted spring inflows.

The next meeting of the "Aspinall Unit Working Group" will be held on Thursday, April 24, 2014 starting at 1:00 PM in Reclamation's Grand Junction Office. At this meeting, review of this winter's reservoir operations, and plans for this spring and summer operations will be discussed. These meetings are open forum discussions on the Aspinall Unit reservoir operations with many interested groups participating. Anyone needing further information about these meetings should contact Erik Knight in the Grand Junction Area Office at (970) 248-0629.

Navajo Reservoir – Reclamation has been releasing 350 cfs from Navajo Reservoir since April 3rd, 2014. Releases are made for the authorized purposes of the Navajo Unit, and to attempt to maintain a target base flow through the endangered fish critical habitat reach of the San Juan River (Farmington to Lake Powell). The San Juan River Basin Recovery Implementation Program recommends a target base flow of between 500 cfs and 1,000 cfs through the critical habitat area. The target base flow is calculated as the weekly average of gaged flows throughout the critical habitat area.

Navajo was at 6028.76 ft of pool elevation and 996,146 acre-ft of storage by the end of March, which was 76% of average for the end of the month. Modified unregulated inflow was 52,373 acre-ft, which was 57% of average for March. Calculated evaporation for the month was 1257 acre-ft. Navajo released 300 cfs through March 17th, and then reduced to 250 cfs for the rest of the month. Navajo Reservoir recorded 1.07 inches of liquid precipitation (99% of average).

As of April 6th, the release at Navajo is 250 cfs, and the observed inflow is 898 cfs. The reservoir elevation is 6028.98 ft and the content is 998,338 acre-ft, or 59% full (32% of Active). The San Juan River at Four Corners USGS gage is at 584 cfs and the Animas River at Farmington USGS gage is at 112 cfs.

The most probable modified-unregulated inflow forecast for April at Navajo is 112,000 acre-ft (66% of average), for May is 220,000 acre-ft (79% of average), and for June is 150,000 acre-ft (67% of average). The April-July total inflow forecasts are as follows: Min Probable: 370,000 acre-ft (50% of average), Most Probable: 510,000 acre-ft (69% of average), Max Probable: 660,000 acre-ft (90% of average).

Under the San Juan River Basin Recovery Implementation Program (SJRIP) Flow Recommendations (1999), a spring peak release of 5,000 cfs for 1 week (80,000 acre-ft) is recommended for 2014. However, Reclamation and SJRIP have agreed to forego the spring peak release for 2014 in the interests of recovering the reservoir and reducing the risk of a shortage.

The next coordination meeting for the operation of the Navajo Unit will be on Tuesday, April 22, 2014, from 1:00-3:00 p.m. It will be held at the Farmington Civic Center, 200 West Arrington, in Farmington, New Mexico. 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 March was 509 thousand acre-feet (kaf) (76% of average). The release volume from Glen Canyon Dam in March was 504 kaf. The end of March elevation and storage of Lake Powell were 3,574.8 feet (125 feet from full pool) and 9.50 million acre-feet (maf) (39% of full capacity), respectively. The reservoir elevation is nearing the anticipated seasonal low and will likely remain near the current elevation until increasing when runoff begins in late spring. Snowpack is currently about 112% of median for this time of year and is likely nearing the seasonal peak.

Current Operations

The operating tier for water year 2014 is the Mid-Elevation Release Tier with an annual release volume of 7.48 maf, as established in August 2013 and pursuant to the Interim Guidelines, Section 6.C.1. Reclamation will schedule operations at Glen Canyon Dam to achieve as practicably as possible a 7.48 maf annual release by September 30, 2014.
In April, the release volume will likely be approximately 500 kaf, with fluctuations between about 6,000 cfs in the nighttime to about 11,000 cfs in the daytime and

consistent with the Glen Canyon Operating Criteria (Federal Register, Volume 62, No. 41, March 3, 1997). In May, the release volume will likely be approximately 510 kaf with daily fluctuations between about 6,000 cfs and 11,000 cfs. The anticipated release volume for June is about 600 kaf with fluctuations between approximately 7,000 cfs and 13,000 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 authority). Reserves provide system reliability in the event of an unscheduled outage. Glen Canyon Dam typically maintains 41 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 41 MW.

Inflow Forecasts and Model Projections

The forecast for the 2014 April to July water supply season for Lake Powell, issued on April 2, 2014 by the Colorado Basin River Forecast Center, projects that the most probable (median) unregulated inflow volume will be 7.85 maf (110% of average based on the period 1981-2010). The April-July forecast decreased by 0.45 million acre-feet since last month. The winter snow accumulation season has tracked slightly above average over the past month (currently 112% of median). We are nearing the end of the typical snow accumulation season and spring runoff is expected to begin in many subbasins over the next month. However, the timing and final volume of spring runoff is still uncertain. The April-July forecast ranges from a minimum probable of 5.80 maf (81% of average) to a maximum probable of 10.3 maf (144% of average). (For reference, the 30-year April-July average is 7.16 maf.) There is a 10 percent chance that inflows could be higher than the maximum probable and a 10 percent chance they could be lower than the minimum probable.

Based on the current forecast, the April 24-Month study projects Lake Powell elevation will peak near approximately 3,614 feet near the end of June and end the water year near 3,610 feet with approximately 12.71 maf in storage (52% capacity). Note that projections of elevation and storage have uncertainty at this point in the season, primarily due to uncertainty regarding the spring runoff and resulting inflow to Lake Powell. Under the minimum probable inflow scenario, updated in April, the projected summer peak is 3,599

ft and end of water year storage is 10.98 maf (45% capacity). Under the maximum probable inflow scenario, updated in April, the projected summer peak is 3,631 ft and end of water year storage is 14.93 maf (61% capacity). There is a 10 percent chance that inflows will be higher, resulting in higher elevation and storage, and 10 percent chance that inflows will be lower, resulting in lower elevation and storage. The annual release volume from Lake Powell during water year 2014 is projected to be 7.48 maf under all inflow scenarios.

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 was determined in the August 2013 24-Month Study and documented in the 2014 Annual Operating Plan signed by Secretary Jewell in December 2013.

The Lake Powell operational tier for water year 2015 under the most probable inflow scenario is the Upper Elevation Balancing Tier with a 9.0 maf annual release volume. Under the minimum probable inflow scenario, the water year 2015 operating tier is the Upper Elevation Balancing Tier with an 8.23 maf annual release volume. Under the maximum probable inflow scenario, the water year 2015 operating tier is the Upper Elevation Balancing Tier with a projected April shift to Equalization and a 10.82 maf annual release volume.

Upper Colorado River Basin Hydrology

The Upper Colorado River Basin regularly experiences significant year to year hydrologic variability. During the 14-year period 2000 to 2013, 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 14 years. The period 2000-2013 is the lowest 14-year period since the closure of Glen Canyon Dam in 1963, with an average unregulated inflow of 8.25 maf, or 76% of the 30-year average (1981-2010). (For comparison, the 1981-2010 total water year average is 10.83maf.) The unregulated inflow during the 2000-2013 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. Under the current forecast, total water year 2014 unregulated inflows to Lake Powell are expected to range between a minimum probable of 8.8 maf (82% of average) and a maximum probable of 13.8 maf (128% of average) with a most probable projection of 11.11 maf (103% of average).

At the beginning of water year 2014, total system storage in the Colorado River Basin was 29.9 maf (50% of 59.6 maf total system capacity). This is about 4 maf less than the total storage at the beginning of water year 2013 which began at 34.0 maf (57% of capacity). Since the beginning of water year 2000, total Colorado Basin storage has experienced year to year increases and decreases in response to wet and dry hydrology, ranging from a high of 94% of capacity at the beginning of 2000 to a low of 50% of capacity at the beginning of water year 2014. One wet year can significantly increase total system reservoir storage, just as persistent dry years can draw down the system storage. Based on current inflow forecasts, the current projected end of water year 2014 total Colorado Basin reservoir storage is approximately 30.6 maf (51% of capacity). The

actual end of water year storage may vary significantly from this projection, primarily due to uncertainty regarding this season's runoff. Based on April minimum and maximum probable inflow forecasts and modeling the range is approximately 28.4 maf (48%) to 33.2 maf (56%), respectively.

TO ALL ANNUAL OPERATING PLAN RECIPIENTS

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

:	Obs			mar	Forecast		Outlook		
:	dec	jan	feb	mar	%Avg	apr	may	jun	apr-jul	%Avg
GLDA3:Lake Powell	294	270	330	509	76%:	950/	2800/	3100/	7850/:	110%
GBRW4:Fontenelle	30	29	29	56	106%:	105/	260/	515/	1210/:	167%
GRNU1:Flaming Gorge	32	33	46	86	84%:	140/	340/	570/	1400/:	143%
BMDC2:Blue Mesa	25	22	23	32	89%:	78/	309/	340/	850/:	126%
MPSC2:Morrow Point	26	24	24	33	82%:	90/	345/	367/	930/:	126%
CLSC2:Crystal	30	27	29	39	84%:	101/	393/	412/	1050/:	126%
TPIC2:Taylor Park	4.6	4.7	4.4	4.3	97%:	9/	40/	51/	120/:	121%
VCRC2:Vallecito	6.2	5.6	4.6	7.4	86%:	21/	68/	64/	175/:	90%
NVRN5:Navajo	25	19.3	23	52	56%:	112/	220/	150/	510/:	69%
LEMC2:Lemon	1.22	0.87	0.76	1.41	88%:	5/	20/	16/	45/:	82%
MPHC2:McPhee	4.3	3.3	4.3	8.0	38%:	60/	115/	61/	250/:	85%
RBSC2:Ridgway	4.7	4.1	4.4	5.0	87%:	9.5/	28/	36/	91/:	90%

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2014 24-Month Study

Most Probable Inflow*

Fontenelle Reservoir

	Date	Regulated Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Apr 2013	51	1	51	0	51	6472.25	128
H	May 2013	108	1	51	0	51	6483.26	185
I	Jun 2013	91	2	47	0	48	6489.79	226
S	Jul 2013	67	2	48	0	48	6492.28	243
T	Aug 2013	32	2	43	0	43	6490.28	229
O	Sep 2013	47	2	42	0	42	6490.87	233
	WY 2013	**575**	**14**	**534**	**57**	**591**		
R	Oct 2013	53	1	19	24	43	6492.11	241
I	Nov 2013	41	1	51	4	55	6489.91	226
C	Dec 2013	30	1	61	0	61	6485.02	195
A	Jan 2014	29	1	61	0	61	6479.35	163
L	Feb 2014	29	0	55	0	55	6474.06	136
*	Mar 2014	56	0	71	0	71	6470.70	121
	Apr 2014	105	1	92	24	116	6467.99	111
	May 2014	260	1	95	151	246	6471.08	124
	Jun 2014	515	2	95	381	476	6478.93	161
	Jul 2014	330	2	106	79	184	6500.73	304
	Aug 2014	110	2	83	0	83	6503.93	329
	Sep 2014	68	2	36	39	74	6502.87	321
	WY 2014	**1626**	**14**	**824**	**701**	**1525**		
	Oct 2014	64	1	77	0	77	6501.08	307
	Nov 2014	49	1	74	0	74	6497.56	281
	Dec 2014	32	1	77	0	77	6491.10	235
	Jan 2015	30	1	77	0	77	6483.72	188
	Feb 2015	28	1	69	0	69	6475.87	146
	Mar 2015	53	0	77	0	77	6470.46	121
	Apr 2015	85	1	74	0	74	6472.82	131
	May 2015	164	1	100	5	105	6483.93	189
	Jun 2015	299	2	103	87	190	6499.61	296
	Jul 2015	178	3	101	30	131	6505.30	340
	Aug 2015	77	2	92	0	92	6503.02	322
	Sep 2015	46	2	36	32	68	6499.84	298
	WY 2015	**1104**	**15**	**958**	**154**	**1112**		
	Oct 2015	49	1	71	0	71	6496.68	274
	Nov 2015	42	1	68	0	68	6492.86	247
	Dec 2015	32	1	71	0	71	6486.91	208
	Jan 2016	30	1	71	0	71	6480.05	167
	Feb 2016	28	0	64	0	64	6472.56	130
	Mar 2016	53	0	71	0	71	6468.23	112

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

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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)
*	Apr 2013	69	69	5	50	0	50	121	6020.57	3000	149
H	May 2013	135	77	7	67	0	67	121	6020.65	3003	440
I	Jun 2013	91	48	10	135	3	138	117	6017.91	2906	366
S	Jul 2013	66	47	12	68	0	68	116	6016.99	2875	99
T	Aug 2013	22	33	11	68	0	68	114	6015.71	2831	87
O	Sep 2013	67	62	10	66	0	66	113	6015.33	2818	95
	WY 2013	**657**	**673**	**73**	**818**	**3**	**821**				**1744**
R	Oct 2013	68	58	6	51	0	51	113	6015.35	2819	108
I	Nov 2013	41	55	3	48	0	48	114	6015.47	2823	96
C	Dec 2013	32	62	2	49	0	49	114	6015.79	2834	403
A	Jan 2014	33	65	2	49	0	49	115	6016.19	2847	405
L	Feb 2014	46	71	2	45	0	45	116	6016.89	2871	99
*	Mar 2014	86	100	3	49	1	50	117	6018.21	2917	123
	Apr 2014	140	151	5	49	0	49	121	6020.86	3010	49
	May 2014	340	326	7	104	0	104	129	6026.50	3216	104
	Jun 2014	570	531	10	282	97	379	135	6030.08	3352	379
	Jul 2014	350	204	14	121	0	121	138	6031.79	3419	121
	Aug 2014	115	88	13	121	0	121	136	6030.65	3374	121
	Sep 2014	73	79	11	118	0	118	134	6029.41	3326	118
	WY 2014	**1893**	**1793**	**79**	**1087**	**98**	**1185**				**2127**
	Oct 2014	72	84	7	121	0	121	132	6028.30	3284	121
	Nov 2014	57	82	3	118	0	118	131	6027.31	3246	118
	Dec 2014	35	80	2	121	0	121	129	6026.20	3205	121
	Jan 2015	40	87	2	121	0	121	128	6025.26	3170	121
	Feb 2015	45	86	2	110	0	110	127	6024.60	3145	110
	Mar 2015	102	127	3	121	0	121	127	6024.65	3147	121
	Apr 2015	134	122	5	118	0	118	127	6024.66	3148	118
	May 2015	245	186	8	157	0	157	128	6025.23	3169	157
	Jun 2015	390	281	10	211	0	211	130	6026.76	3226	211
	Jul 2015	210	163	13	98	0	98	132	6028.07	3275	98
	Aug 2015	89	104	13	98	0	98	132	6027.91	3269	98
	Sep 2015	55	78	11	95	0	95	130	6027.18	3241	95
	WY 2015	**1473**	**1481**	**79**	**1490**	**0**	**1490**				**1490**
	Oct 2015	59	81	7	98	0	98	129	6026.55	3218	98
	Nov 2015	51	77	3	95	0	95	129	6026.01	3198	95
	Dec 2015	35	74	2	98	0	98	128	6025.32	3172	98
	Jan 2016	40	81	2	98	0	98	127	6024.82	3153	98
	Feb 2016	45	81	2	92	0	92	126	6024.47	3141	92
	Mar 2016	102	120	3	98	0	98	127	6024.97	3159	98

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

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Most Probable Inflow*

Taylor Park Reservoir

	Date	Regulated Inflow (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Apr 2013	6	4	9302.94	59
H	May 2013	21	7	9312.29	74
I	Jun 2013	26	12	9320.43	88
S	Jul 2013	9	15	9316.95	81
T	Aug 2013	7	15	9312.37	74
O	Sep 2013	8	12	9309.95	70
	WY 2013	**97**	**83**		
R	Oct 2013	7	6	9310.82	71
I	Nov 2013	5	5	9310.99	71
C	Dec 2013	5	5	9310.93	71
A	Jan 2014	5	5	9310.93	71
L	Feb 2014	4	4	9311.08	72
*	Mar 2014	5	5	9310.72	71
	Apr 2014	9	14	9307.53	66
	May 2014	40	26	9316.11	80
	Jun 2014	51	31	9326.92	100
	Jul 2014	20	29	9322.22	91
	Aug 2014	12	22	9316.69	81
	Sep 2014	9	18	9311.34	72
	WY 2014	**171**	**169**		
	Oct 2014	8	9	9310.50	71
	Nov 2014	5	6	9310.18	70
	Dec 2014	5	6	9309.34	69
	Jan 2015	4	6	9308.29	67
	Feb 2015	4	6	9306.85	65
	Mar 2015	4	6	9305.82	63
	Apr 2015	9	6	9307.64	66
	May 2015	28	18	9314.03	76
	Jun 2015	42	20	9325.98	98
	Jul 2015	20	20	9326.05	98
	Aug 2015	10	20	9320.93	89
	Sep 2015	7	16	9316.10	80
	WY 2015	**147**	**139**		
	Oct 2015	7	12	9312.94	75
	Nov 2015	5	6	9312.41	74
	Dec 2015	5	6	9311.60	72
	Jan 2016	4	6	9310.58	71
	Feb 2016	4	6	9309.19	69
	Mar 2016	4	6	9308.19	67

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

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Blue Mesa Reservoir

	Date	UnReg Inflow (1000 Ac-Ft)	Regulated Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Apr 2013	43	41	1	38	0	38	7454.46	338
H	May 2013	133	119	1	58	0	58	7464.34	399
I	Jun 2013	126	111	1	69	0	69	7470.58	440
S	Jul 2013	44	51	1	98	0	98	7463.20	391
T	Aug 2013	46	54	1	89	0	89	7457.29	355
O	Sep 2013	57	61	1	66	0	66	7456.24	348
	WY 2013	**561**	**547**	**6**	**517**	**0**	**532**		
R	Oct 2013	48	47	0	46	0	46	7456.34	349
I	Nov 2013	33	33	0	14	0	14	7459.38	367
C	Dec 2013	25	25	0	11	0	11	7461.56	381
A	Jan 2014	22	22	0	14	0	14	7462.81	389
L	Feb 2014	23	22	0	13	0	13	7464.31	398
*	Mar 2014	32	33	0	23	0	23	7465.76	408
	Apr 2014	78	83	1	98	0	98	7463.33	392
	May 2014	309	295	1	150	0	150	7484.08	536
	Jun 2014	340	320	1	70	0	70	7514.43	785
	Jul 2014	123	132	2	113	0	113	7516.40	802
	Aug 2014	65	75	1	125	0	125	7510.63	751
	Sep 2014	47	56	1	114	0	114	7503.79	693
	WY 2014	**1145**	**1143**	**8**	**791**	**0**	**791**		
	Oct 2014	44	46	1	70	0	70	7500.79	668
	Nov 2014	34	34	0	40	0	40	7500.04	662
	Dec 2014	26	27	0	107	0	107	7490.00	581
	Jan 2015	24	26	0	79	0	79	7483.01	528
	Feb 2015	22	25	0	49	0	49	7479.66	504
	Mar 2015	36	38	0	32	0	32	7480.37	509
	Apr 2015	77	74	1	42	0	42	7484.64	540
	May 2015	221	211	1	120	0	120	7496.16	630
	Jun 2015	261	239	1	69	0	69	7516.01	799
	Jul 2015	117	117	2	112	0	112	7516.40	803
	Aug 2015	63	73	1	122	0	122	7510.76	752
	Sep 2015	38	47	1	115	0	115	7502.63	683
	WY 2015	**964**	**956**	**9**	**957**	**0**	**957**		
	Oct 2015	38	44	1	71	0	71	7499.25	655
	Nov 2015	31	32	0	41	0	41	7498.12	646
	Dec 2015	26	27	0	91	0	91	7490.00	581
	Jan 2016	24	26	0	79	0	79	7483.01	528
	Feb 2016	22	25	0	51	0	51	7479.39	502
	Mar 2016	36	38	0	32	0	32	7480.10	507

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2014 24-Month Study

Most Probable Inflow*

Morrow Point Reservoir

	Date	Unreg Inflow (1000 Ac-Ft)	Blue Mesa Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Total Inflow (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Apr 2013	49	38	6	44	42	0	42	7146.71	107
H	May 2013	148	58	15	72	67	0	67	7154.02	112
I	Jun 2013	132	69	6	75	75	0	75	7154.39	113
S	Jul 2013	45	98	0	98	99	0	99	7153.53	112
T	Aug 2013	46	89	0	90	89	0	89	7154.91	113
O	Sep 2013	58	66	2	68	69	0	69	7154.20	112
	WY 2013	**595**	**532**	**35**	**567**	**563**	**0**	**563**		
R	Oct 2013	50	46	2	48	47	1	50	7152.26	111
I	Nov 2013	34	14	1	15	0	0	15	7152.65	111
C	Dec 2013	26	11	1	12	0	0	16	7147.65	107
A	Jan 2014	24	14	2	16	0	0	16	7148.51	108
L	Feb 2014	24	13	2	14	12	0	14	7148.21	108
*	Mar 2014	33	23	1	24	25	0	25	7146.76	107
	Apr 2014	90	98	12	110	105	0	105	7153.73	112
	May 2014	345	150	36	186	186	0	186	7153.73	112
	Jun 2014	367	70	27	97	97	0	97	7153.73	112
	Jul 2014	128	113	5	118	118	0	118	7153.73	112
	Aug 2014	68	125	3	128	128	0	128	7153.73	112
	Sep 2014	50	114	3	117	117	0	117	7153.73	112
	WY 2014	**1240**	**791**	**94**	**885**	**834**	**1**	**885**		
	Oct 2014	47	70	3	73	73	0	73	7153.73	112
	Nov 2014	36	40	2	42	42	0	42	7153.73	112
	Dec 2014	28	107	2	109	109	0	109	7153.73	112
	Jan 2015	27	79	2	81	81	0	81	7153.73	112
	Feb 2015	25	49	3	52	52	0	52	7153.73	112
	Mar 2015	40	32	4	36	36	0	36	7153.73	112
	Apr 2015	88	42	11	53	53	0	53	7153.73	112
	May 2015	247	120	26	146	146	0	146	7153.73	112
	Jun 2015	281	69	20	89	89	0	89	7153.73	112
	Jul 2015	123	112	6	118	118	0	118	7153.73	112
	Aug 2015	67	122	3	125	125	0	125	7153.73	112
	Sep 2015	41	115	3	118	118	0	118	7153.73	112
	WY 2015	**1049**	**957**	**85**	**1042**	**1042**	**0**	**1042**		
	Oct 2015	41	71	3	74	74	0	74	7153.73	112
	Nov 2015	33	41	2	43	43	0	43	7153.73	112
	Dec 2015	28	91	2	94	94	0	94	7153.73	112
	Jan 2016	27	79	2	81	81	0	81	7153.73	112
	Feb 2016	25	51	3	54	54	0	54	7153.73	112
	Mar 2016	40	32	4	36	36	0	36	7153.73	112

* 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

April 2014 24-Month Study

Most Probable Inflow*

Crystal Reservoir

	Date	Unreg Inflow (1000 Ac-Ft)	Morrow Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Total Inflow (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)	Tunnel Flow (1000 Ac-Ft)	Below Tunnel Flow (1000 Ac-Ft)
*	Apr 2013	55	42	7	49	51	0	51	6738.38	13	33	20
H	May 2013	161	67	13	80	80	0	80	6736.96	13	66	18
I	Jun 2013	144	75	11	86	84	0	84	6744.76	15	65	25
S	Jul 2013	49	99	4	103	101	1	102	6748.24	16	67	41
T	Aug 2013	50	89	3	92	92	1	93	6745.72	15	62	36
O	Sep 2013	63	69	5	74	73	0	73	6746.17	15	48	29
	WY 2013	**661**	**563**	**65**	**628**	**614**	**14**	**627**			**363**	**291**
R	Oct 2013	55	50	5	54	56	0	56	6741.56	14	36	22
I	Nov 2013	40	15	6	21	15	4	19	6748.85	16	0	20
C	Dec 2013	30	16	4	20	20	0	20	6749.68	16	0	21
A	Jan 2014	27	16	3	19	6	14	20	6746.01	15	1	20
L	Feb 2014	29	14	5	19	3	17	20	6743.52	14	1	20
*	Mar 2014	39	25	6	31	30	0	31	6744.65	15	1	31
	Apr 2014	101	105	11	116	113	0	113	6753.04	17	30	83
	May 2014	393	186	48	234	134	100	234	6753.04	17	55	179
	Jun 2014	412	97	45	142	130	12	142	6753.04	17	60	82
	Jul 2014	144	118	16	134	134	0	134	6753.04	17	65	69
	Aug 2014	73	128	5	133	133	0	133	6753.04	17	65	68
	Sep 2014	56	117	6	123	123	0	123	6753.04	17	55	67
	WY 2014	**1399**	**885**	**160**	**1045**	**897**	**146**	**1043**			**369**	**683**
	Oct 2014	53	73	6	79	79	0	79	6753.04	17	30	49
	Nov 2014	41	42	5	47	47	0	47	6753.04	17	0	47
	Dec 2014	32	109	5	114	114	0	114	6753.04	17	0	114
	Jan 2015	31	81	5	86	86	0	86	6753.04	17	0	86
	Feb 2015	29	52	4	55	55	0	55	6753.04	17	0	55
	Mar 2015	46	36	6	42	42	0	42	6753.04	17	5	37
	Apr 2015	101	53	12	66	66	0	66	6753.04	17	30	36
	May 2015	281	146	34	180	134	46	180	6753.04	17	55	125
	Jun 2015	315	89	34	123	123	0	123	6753.04	17	60	63
	Jul 2015	138	118	14	132	132	0	132	6753.04	17	65	67
	Aug 2015	75	125	8	134	134	0	134	6753.04	17	65	69
	Sep 2015	47	118	6	124	124	0	124	6753.04	17	55	69
	WY 2015	**1189**	**1042**	**140**	**1182**	**1136**	**46**	**1182**			**365**	**817**
	Oct 2015	47	74	6	80	80	0	80	6753.04	17	30	50
	Nov 2015	38	43	5	48	48	0	48	6753.04	17	0	48
	Dec 2015	32	94	5	98	98	0	98	6753.04	17	0	98
	Jan 2016	31	81	5	86	86	0	86	6753.04	17	0	86
	Feb 2016	29	54	4	57	57	0	57	6753.04	17	0	57
	Mar 2016	46	36	6	42	42	0	42	6753.04	17	5	37

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2014 24-Month Study

Most Probable Inflow*

Vallecito Reservoir

	Date	Regulated Inflow (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Apr 2013	15	1	7639.26	63
H	May 2013	49	31	7647.20	80
I	Jun 2013	19	35	7639.75	64
S	Jul 2013	8	32	7626.95	40
T	Aug 2013	13	26	7617.79	26
O	Sep 2013	45	7	7639.82	64
	WY 2013	**169**	**138**		
R	Oct 2013	18	2	7646.84	80
I	Nov 2013	10	2	7650.16	87
C	Dec 2013	7	2	7652.32	93
A	Jan 2014	6	2	7653.61	96
L	Feb 2014	5	2	7654.41	98
*	Mar 2014	7	11	7653.05	94
	Apr 2014	21	24	7651.66	91
	May 2014	68	35	7664.30	124
	Jun 2014	64	63	7664.53	124
	Jul 2014	22	42	7656.87	104
	Aug 2014	19	38	7649.07	85
	Sep 2014	16	30	7643.00	71
	WY 2014	**263**	**252**		
	Oct 2014	15	17	7641.80	68
	Nov 2014	9	1	7644.92	75
	Dec 2014	6	2	7646.97	80
	Jan 2015	5	2	7648.58	84
	Feb 2015	5	1	7649.95	87
	Mar 2015	9	2	7652.77	94
	Apr 2015	23	1	7661.18	115
	May 2015	71	61	7664.99	125
	Jun 2015	70	70	7664.90	125
	Jul 2015	29	42	7659.97	112
	Aug 2015	20	38	7652.70	94
	Sep 2015	17	30	7647.50	81
	WY 2015	**280**	**266**		
	Oct 2015	16	17	7646.74	79
	Nov 2015	9	1	7649.78	86
	Dec 2015	6	2	7651.74	91
	Jan 2016	5	2	7653.27	95
	Feb 2016	5	1	7654.55	98
	Mar 2016	9	2	7657.26	105

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2014 24-Month Study

Most Probable Inflow*

Navajo Reservoir

	Date	Mod Unreg Inflow (1000 Ac-Ft)	Azetea Tunnel Div (1000 Ac-Ft)	Reg Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	NIIP Diversion (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)	Farmington Flow (1000 Ac-Ft)
*	Apr 2013	71	7	53	2	21	36	6021.77	928	40
H	May 2013	154	17	118	3	36	17	6028.15	990	93
I	Jun 2013	40	8	46	3	42	33	6024.88	958	50
S	Jul 2013	2	1	25	3	40	51	6017.54	889	53
T	Aug 2013	43	3	53	3	34	41	6014.89	865	54
O	Sep 2013	151	5	110	2	15	25	6022.28	933	90
	WY 2013	**543**	**42**	**472**	**20**	**205**	**349**			**604**
R	Oct 2013	57	3	38	1	4	15	6024.13	951	45
I	Nov 2013	35	1	26	1	0	16	6025.11	960	43
C	Dec 2013	26	0	21	0	0	16	6025.59	965	39
A	Jan 2014	19	0	16	0	0	17	6025.41	963	36
L	Feb 2014	23	0	21	1	0	18	6025.70	966	35
*	Mar 2014	52	2	53	1	4	18	6028.76	996	40
	Apr 2014	112	11	104	2	19	15	6035.50	1065	15
	May 2014	220	28	159	3	32	15	6045.51	1174	15
	Jun 2014	150	18	131	4	47	15	6051.10	1239	15
	Jul 2014	28	2	46	4	52	22	6048.30	1206	22
	Aug 2014	27	1	45	3	44	25	6045.93	1179	25
	Sep 2014	32	1	45	2	25	27	6045.15	1170	27
	WY 2014	**783**	**66**	**706**	**23**	**227**	**219**			**359**
	Oct 2014	39	1	40	2	9	28	6045.29	1171	28
	Nov 2014	31	0	23	1	0	27	6044.89	1167	27
	Dec 2014	25	0	20	1	0	28	6044.16	1159	28
	Jan 2015	22	0	18	1	0	28	6043.23	1148	28
	Feb 2015	30	0	27	1	0	25	6043.33	1149	25
	Mar 2015	92	2	84	1	5	27	6047.80	1200	27
	Apr 2015	170	14	135	2	18	22	6055.54	1292	22
	May 2015	277	39	227	4	32	77	6064.55	1407	77
	Jun 2015	224	33	190	4	48	116	6066.16	1428	116
	Jul 2015	66	7	71	5	52	30	6064.99	1413	30
	Aug 2015	45	1	62	4	44	31	6063.68	1395	31
	Sep 2015	43	1	55	3	25	30	6063.46	1392	30
	WY 2015	**1064**	**99**	**951**	**27**	**235**	**466**			**466**
	Oct 2015	47	2	47	2	9	31	6063.84	1397	31
	Nov 2015	34	1	25	1	0	30	6063.45	1392	30
	Dec 2015	25	0	20	1	0	31	6062.58	1381	31
	Jan 2016	22	0	18	1	0	31	6061.53	1367	31
	Feb 2016	30	0	27	1	0	29	6061.31	1365	29
	Mar 2016	92	2	83	2	5	30	6064.89	1411	30

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2014 24-Month Study

Most Probable Inflow*

Lake Powell

	Date	Unreg Inflow (1000 Ac-Ft)	Regulated Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	PowerPlant Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Bank Storage (1000 Ac-Ft)	EOM Storage (1000 Ac-Ft)	Lees Ferry Gage (1000 Ac-Ft)
*	Apr 2013	355	326	22	551	0	551	3596.53	4967	11422	549
H	May 2013	1122	925	26	602	0	602	3599.44	4989	11697	603
I	Jun 2013	939	907	42	800	0	800	3600.07	4994	11757	806
S	Jul 2013	143	298	49	848	0	848	3594.17	4950	11202	862
T	Aug 2013	273	401	47	801	0	801	3589.64	4917	10788	815
O	Sep 2013	857	802	44	600	0	600	3591.25	4928	10934	607
	WY 2013	**5117**	**5358**	**361**	**8154**	**78**	**8232**				**8264**
R	Oct 2013	549	475	30	481	0	481	3590.88	4926	10900	483
I	Nov 2013	460	419	29	553	127	680	3587.90	4904	10631	695
C	Dec 2013	295	291	23	601	0	601	3584.43	4880	10324	595
A	Jan 2014	270	271	7	800	0	800	3578.69	4840	9828	808
L	Feb 2014	330	321	7	599	0	599	3575.55	4819	9563	597
*	Mar 2014	509	444	12	504	0	504	3574.76	4813	9497	499
	Apr 2014	950	804	19	500	0	500	3577.90	4835	9761	509
	May 2014	2800	2260	24	515	0	515	3595.81	4962	11355	523
	Jun 2014	3100	2569	43	600	0	600	3614.01	5105	13138	608
	Jul 2014	1000	809	55	800	0	800	3613.60	5101	13096	817
	Aug 2014	450	559	55	800	0	800	3610.91	5079	12822	819
	Sep 2014	400	531	50	600	0	600	3609.82	5071	12712	613
	WY 2014	**11114**	**9755**	**354**	**7353**	**127**	**7480**				**7568**
	Oct 2014	505	580	34	600	0	600	3609.32	5067	12662	609
	Nov 2014	470	534	33	600	0	600	3608.40	5059	12570	610
	Dec 2014	363	533	26	800	0	800	3605.67	5038	12299	808
	Jan 2015	361	503	8	800	0	800	3602.77	5015	12016	811
	Feb 2015	393	480	9	650	0	650	3601.05	5002	11851	657
	Mar 2015	665	621	14	650	0	650	3600.64	4999	11811	656
	Apr 2015	1056	888	23	600	0	600	3603.18	5018	12056	609
	May 2015	2343	2025	29	650	0	650	3615.60	5118	13302	658
	Jun 2015	2666	2269	49	800	0	800	3627.89	5223	14618	808
	Jul 2015	1091	997	61	1000	0	1000	3627.36	5218	14559	1017
	Aug 2015	500	600	60	1050	0	1050	3623.03	5181	14087	1069
	Sep 2015	408	538	54	800	0	800	3620.29	5157	13794	813
	WY 2015	**10821**	**10567**	**399**	**9000**	**0**	**9000**				**9124**
	Oct 2015	512	579	37	600	0	600	3619.79	5153	13740	609
	Nov 2015	473	524	35	600	0	600	3618.81	5145	13637	610
	Dec 2015	363	498	28	800	0	800	3615.88	5120	13331	808
	Jan 2016	361	483	9	800	0	800	3612.95	5096	13030	811
	Feb 2016	393	468	9	650	0	650	3611.21	5082	12853	657
	Mar 2016	665	602	16	650	0	650	3610.63	5077	12794	656

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RECLAMATION
Managing Water in the West

April 2014 24-Month Study

Most Probable Inflow*

Hoover Dam - Lake Mead

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

	Date	Glen Release (1000 Ac-Ft)	Side Inflow Glen to Hoover (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Total Release (1000 CFS)	SNWP Use (1000 Ac-Ft)	Downstream Requirements (1000 Ac-Ft)	Bank Storage (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)
*	Apr 2013	551	37	44	1103	18.5	20	1102	840	1112.91	12921
H	May 2013	602	28	50	1007	16.4	27	1008	812	1108.36	12495
I	Jun 2013	800	1	59	948	15.9	28	947	798	1105.98	12276
S	Jul 2013	848	113	73	865	14.1	28	858	798	1105.92	12270
T	Aug 2013	801	132	78	808	13.1	27	791	799	1106.13	12289
O	Sep 2013	600	155	64	599	10.1	16	590	804	1106.92	12362
	WY 2013	**8232**	**824**	**612**	**9043**		**224**	**8927**			
R	Oct 2013	481	38	47	733	11.9	19	718	786	1104.04	12099
I	Nov 2013	680	116	47	513	8.6	12	510	800	1106.36	12310
C	Dec 2013	601	41	40	558	9.1	7	556	802	1106.73	12344
A	Jan 2014	800	45	33	605	9.8	8	604	815	1108.75	12531
L	Feb 2014	599	76	31	717	12.9	8	716	810	1107.94	12456
*	Mar 2014	504	33	34	1090	17.7	17	1085	773	1101.71	11888
	Apr 2014	500	80	41	1153	19.4	18	1153	734	1095.02	11295
	May 2014	515	60	46	1058	17.2	31	1058	700	1088.97	10769
	Jun 2014	600	23	54	947	15.9	29	947	675	1084.49	10387
	Jul 2014	800	64	67	920	15.0	32	920	666	1082.76	10241
	Aug 2014	800	116	71	823	13.4	28	823	665	1082.70	10236
	Sep 2014	600	97	59	684	11.5	18	684	661	1081.97	10175
	WY 2014	**7480**	**788**	**569**	**9802**		**226**	**9774**			
	Oct 2014	600	52	43	569	9.2	21	569	663	1082.20	10194
	Nov 2014	600	52	43	634	10.6	12	634	660	1081.80	10161
	Dec 2014	800	95	37	594	9.7	5	594	676	1084.69	10403
	Jan 2015	800	75	30	725	11.8	14	725	683	1085.86	10502
	Feb 2015	650	78	28	694	12.5	16	694	682	1085.75	10493
	Mar 2015	650	68	31	1046	17.0	20	1046	659	1081.51	10136
	Apr 2015	600	80	38	1132	19.0	13	1132	628	1075.78	9665
	May 2015	650	60	43	1015	16.5	23	1015	606	1071.46	9316
	Jun 2015	800	23	51	950	16.0	21	950	593	1069.11	9129
	Jul 2015	1000	64	63	875	14.2	27	875	599	1070.28	9222
	Aug 2015	1050	116	68	835	13.6	22	835	614	1073.12	9449
	Sep 2015	800	97	57	675	11.4	17	675	623	1074.83	9587
	WY 2015	**9000**	**861**	**531**	**9744**		**212**	**9744**			
	Oct 2015	600	52	41	553	9.0	16	553	626	1075.32	9627
	Nov 2015	600	52	41	613	10.3	22	613	624	1075.04	9604
	Dec 2015	800	95	36	513	8.3	17	513	644	1078.82	9913
	Jan 2016	800	75	30	631	10.3	7	631	657	1081.17	10108
	Feb 2016	650	78	27	693	12.1	9	693	657	1081.16	10107
	Mar 2016	650	68	31	1062	17.3	14	1062	633	1076.73	9742

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2014 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

	Date	Hoover Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Spill Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Total Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)
*	Apr 2013	1103	-20	17	1017	0	1017	17.1	643.87	1723
H	May 2013	1007	-15	22	959	0	959	15.6	644.24	1733
I	Jun 2013	948	-16	26	928	0	928	15.6	643.45	1711
S	Jul 2013	865	-24	26	810	0	810	13.2	643.66	1717
T	Aug 2013	808	-16	23	749	0	749	12.2	644.35	1736
O	Sep 2013	599	-11	18	681	0	681	11.4	640.23	1624
	WY 2013	**9043**	**-158**	**198**	**8669**	**0**	**8669**			
R	Oct 2013	733	-13	15	768	0	768	12.5	637.86	1560
I	Nov 2013	513	4	11	531	0	531	8.9	636.95	1537
C	Dec 2013	558	-10	9	470	0	470	7.6	639.57	1606
A	Jan 2014	605	-7	10	552	0	552	9.0	640.94	1643
L	Feb 2014	717	-22	10	658	0	658	11.9	641.96	1670
*	Mar 2014	1090	-12	13	1074	0	1074	17.5	641.61	1661
	Apr 2014	1153	-17	17	1081	0	1081	18.2	643.00	1699
	May 2014	1058	-13	22	1023	0	1023	16.6	643.00	1699
	Jun 2014	947	-14	25	935	0	935	15.7	642.00	1671
	Jul 2014	920	-10	25	898	0	898	14.6	641.50	1658
	Aug 2014	823	-11	23	790	0	790	12.8	641.50	1658
	Sep 2014	684	-4	18	756	0	756	12.7	638.00	1564
	WY 2014	**9802**	**-129**	**197**	**9535**	**0**	**9535**			
	Oct 2014	569	-2	15	682	0	682	11.1	633.00	1434
	Nov 2014	634	-13	10	559	0	559	9.4	635.00	1486
	Dec 2014	594	-17	9	471	0	471	7.7	638.71	1583
	Jan 2015	725	-14	10	618	0	618	10.1	641.80	1666
	Feb 2015	694	-10	10	674	0	674	12.1	641.80	1666
	Mar 2015	1046	-15	13	984	0	984	16.0	643.05	1700
	Apr 2015	1132	-17	17	1099	0	1099	18.5	643.00	1699
	May 2015	1015	-13	22	980	0	980	15.9	643.00	1699
	Jun 2015	950	-14	25	938	0	938	15.8	642.00	1671
	Jul 2015	875	-10	25	852	0	852	13.9	641.50	1658
	Aug 2015	835	-11	23	801	0	801	13.0	641.50	1658
	Sep 2015	675	-4	18	747	0	747	12.5	638.00	1564
	WY 2015	**9744**	**-141**	**197**	**9406**	**0**	**9406**			
	Oct 2015	553	-2	15	666	0	666	10.8	633.00	1434
	Nov 2015	613	-13	10	538	0	538	9.0	635.00	1486
	Dec 2015	513	-17	9	390	0	390	6.3	638.71	1583
	Jan 2016	631	-14	10	524	0	524	8.5	641.80	1666
	Feb 2016	693	-10	10	673	0	673	11.7	641.80	1666
	Mar 2016	1062	-15	13	1000	0	1000	16.3	643.05	1700

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2014 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

	Date	Davis Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Total Release (1000 CFS)	MWD Diversion (1000 Ac-Ft)	CAP Diversion (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Flow To Mexico (1000 Ac-Ft)	Flow To Mexico (1000 CFS)
*	Apr 2013	1017	13	11	765	12.9	84	148	448.35	587	185	3.1
H	May 2013	959	20	13	677	11.0	97	174	448.76	595	98	1.5
I	Jun 2013	928	15	16	688	11.6	104	129	448.45	589	98	1.7
S	Jul 2013	810	27	17	626	10.2	100	80	448.51	590	110	1.8
T	Aug 2013	749	37	17	552	9.0	99	95	449.22	604	109	1.8
O	Sep 2013	681	23	15	486	8.2	91	149	446.96	560	96	1.6
	WY 2013	**8669**	**246**	**141**	**6389**		**780**	**1521**			**1477**	
R	Oct 2013	768	19	12	467	7.6	99	186	447.91	578	70	1.1
I	Nov 2013	531	23	9	314	5.3	77	142	448.37	587	89	1.5
C	Dec 2013	470	8	7	285	4.6	99	138	445.37	531	100	1.6
A	Jan 2014	552	14	6	353	5.7	101	84	446.23	547	131	2.1
L	Feb 2014	658	21	8	450	8.1	48	130	448.13	582	162	2.9
*	Mar 2014	1074	-2	9	809	13.1	90	176	447.05	562	262	4.3
	Apr 2014	1081	21	11	783	13.2	105	176	448.00	580	237	4.0
	May 2014	1023	21	13	715	11.6	108	183	448.70	593	114	1.9
	Jun 2014	935	17	16	689	11.6	105	129	448.70	593	111	1.9
	Jul 2014	898	29	17	712	11.6	108	90	448.00	580	119	1.9
	Aug 2014	790	27	17	600	9.8	108	89	447.50	571	100	1.6
	Sep 2014	756	25	15	539	9.1	105	126	446.81	557	89	1.5
	WY 2014	**9535**	**221**	**139**	**6715**		**1152**	**1650**			**1587**	
	Oct 2014	682	25	12	443	7.2	108	146	446.31	548	55	0.9
	Nov 2014	559	31	8	363	6.1	105	105	446.50	552	103	1.7
	Dec 2014	471	23	6	271	4.4	108	104	446.50	552	108	1.7
	Jan 2015	618	16	6	351	5.7	97	175	446.50	552	125	2.0
	Feb 2015	674	11	8	456	8.2	87	127	446.50	552	156	2.8
	Mar 2015	984	17	9	709	11.5	97	174	446.70	555	201	3.3
	Apr 2015	1099	21	11	801	13.5	94	169	448.70	593	212	3.6
	May 2015	980	21	13	707	11.5	97	172	448.70	593	111	1.8
	Jun 2015	938	17	16	696	11.7	94	136	448.70	593	109	1.8
	Jul 2015	852	29	17	729	11.9	97	38	448.00	580	111	1.8
	Aug 2015	801	27	17	641	10.4	97	69	447.50	571	105	1.7
	Sep 2015	747	25	15	566	9.5	94	101	446.81	557	102	1.7
	WY 2015	**9406**	**263**	**139**	**6732**		**1177**	**1516**			**1498**	
	Oct 2015	666	25	12	461	7.5	97	124	446.31	548	65	1.1
	Nov 2015	538	31	8	382	6.4	23	147	446.50	552	99	1.7
	Dec 2015	390	23	6	287	4.7	24	91	446.50	552	105	1.7
	Jan 2016	524	16	6	348	5.7	90	92	446.50	552	125	2.0
	Feb 2016	673	11	8	437	7.6	80	152	446.50	552	156	2.7
	Mar 2016	1000	17	9	732	11.9	90	174	446.70	555	201	3.3

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2014 24-Month Study

Most Probable Inflow*

Hoover Dam - Lake Mead

	Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Hoover Static Head (Ft)	Hoover Gen Capacity MW	Hoover Gross Energy MKWH	Percent of Units Available	KWH/AF
*	Apr 2013	1103	18.5	1112.91	12921	-544	463.52	1042.0	467.6	57	423.9
H	May 2013	1007	16.4	1108.36	12495	-426	463.02	1353.0	419.9	75	417.1
I	Jun 2013	948	15.9	1105.98	12276	-219	460.72	1726.0	388.1	97	409.5
S	Jul 2013	865	14.1	1105.92	12270	-5	460.74	1753.0	348.3	100	402.7
T	Aug 2013	808	13.1	1106.13	12289	19	461.35	1737.0	325.9	100	403.4
O	Sep 2013	599	10.1	1106.92	12362	73	464.61	1737.0	242.5	100	405.1
	WY 2013	**9043**							**3770.1**		
R	Oct 2013	733	11.9	1104.04	12099	-263	460.18	1332.0	300.5	77	410.1
I	Nov 2013	513	8.6	1106.36	12310	212	465.65	1179.0	209.8	68	408.7
C	Dec 2013	558	9.1	1106.73	12344	34	463.77	1188.0	230.3	68	412.8
A	Jan 2014	605	9.8	1108.75	12531	186	465.47	746.0	250.9	43	414.5
L	Feb 2014	717	12.9	1107.94	12456	-75	461.16	1415.0	298.2	81	415.9
*	Mar 2014	1090	17.7	1101.71	11888	-567	457.72	1234.0	451.5	71	414.3
	Apr 2014	1153	19.4	1095.02	11295	-593	448.68	1146.0	484.4	68	420.3
	May 2014	1058	17.2	1088.97	10769	-527	440.47	1341.0	423.7	81	400.5
	Jun 2014	947	15.9	1084.49	10387	-382	434.24	1522.0	372.9	93	393.9
	Jul 2014	920	15.0	1082.76	10241	-146	430.93	1622.0	355.9	100	386.8
	Aug 2014	823	13.4	1082.70	10236	-5	430.20	1621.0	320.7	100	389.5
	Sep 2014	684	11.5	1081.97	10175	-61	430.95	1615.0	262.3	100	383.2
	WY 2014	**9802**							**3961.2**		
	Oct 2014	569	9.2	1082.20	10194	19	434.81	1317.0	218.3	81	383.9
	Nov 2014	634	10.6	1081.80	10161	-33	437.80	1102.0	247.3	68	390.3
	Dec 2014	594	9.7	1084.69	10403	243	435.11	1431.0	229.3	87	385.7
	Jan 2015	725	11.8	1085.86	10502	99	436.93	1128.0	286.6	68	395.1
	Feb 2015	694	12.5	1085.75	10493	-9	436.90	1059.0	277.0	64	399.2
	Mar 2015	1046	17.0	1081.51	10136	-357	432.41	1334.0	410.5	82	392.3
	Apr 2015	1132	19.0	1075.78	9665	-472	428.54	1089.0	453.1	68	400.3
	May 2015	1015	16.5	1071.46	9316	-348	422.25	1267.0	387.5	81	381.7
	Jun 2015	950	16.0	1069.11	9129	-187	417.23	1556.0	358.7	100	377.4
	Jul 2015	875	14.2	1070.28	9222	93	417.13	1544.0	332.4	100	380.1
	Aug 2015	835	13.6	1073.12	9449	227	419.28	1559.0	317.3	100	380.3
	Sep 2015	675	11.4	1074.83	9587	138	422.67	1537.4	253.6	100	375.5
	WY 2015	**9744**							**3771.5**		
	Oct 2015	553	9.0	1075.32	9627	39	425.87	1254.4	206.4	81	373.3
	Nov 2015	613	10.3	1075.04	9604	-22	427.61	1047.2	233.6	68	381.3
	Dec 2015	513	8.3	1078.82	9913	309	427.48	1360.2	196.7	87	383.5
	Jan 2016	631	10.3	1081.17	10108	195	428.30	1076.8	240.8	68	381.7
	Feb 2016	693	12.1	1081.16	10107	-1	428.46	1010.8	265.7	64	383.3
	Mar 2016	1062	17.3	1076.73	9742	-365	425.85	1270.8	406.4	82	382.6

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2014 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

	Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Davis Static Head (Ft)	Davis Gen Capacity MW	Davis Gross Energy MKWH	Percent of Units Available	KWH/AF
*	Apr 2013	1017	17.1	643.87	1723	49	142.09	252.5	128.5	99	126.3
H	May 2013	959	15.6	644.24	1733	10	143.40	244.8	121.8	96	127.0
I	Jun 2013	928	15.6	643.45	1711	-22	141.69	247.4	116.9	97	126.0
S	Jul 2013	810	13.2	643.66	1717	6	141.93	249.9	102.9	98	127.1
T	Aug 2013	749	12.2	644.35	1736	19	143.01	255.0	92.1	100	122.9
O	Sep 2013	681	11.4	640.23	1624	-112	138.83	255.0	89.1	100	130.8
	WY 2013	**8669**							**1092.0**		
R	Oct 2013	768	12.5	637.86	1560	-63	136.18	196.4	94.7	77	123.3
I	Nov 2013	531	8.9	636.95	1537	-24	137.13	158.1	61.5	62	115.9
C	Dec 2013	470	7.6	639.57	1606	69	136.36	173.4	59.4	68	126.5
A	Jan 2014	552	9.0	640.94	1643	37	139.11	163.2	68.9	64	124.9
L	Feb 2014	658	11.9	641.96	1670	28	138.63	173.4	84.5	68	128.3
*	Mar 2014	1074	17.5	641.61	1661	-10	138.63	252.5	134.6	99	125.3
	Apr 2014	1081	18.2	643.00	1699	38	135.31	255.0	133.7	100	123.7
	May 2014	1023	16.6	643.00	1699	0	136.04	255.0	127.7	100	124.8
	Jun 2014	935	15.7	642.00	1671	-27	135.51	255.0	116.4	100	124.6
	Jul 2014	898	14.6	641.50	1658	-14	134.73	255.0	111.6	100	124.3
	Aug 2014	790	12.8	641.50	1658	0	134.46	255.0	98.4	100	124.6
	Sep 2014	756	12.7	638.00	1564	-94	132.62	255.0	93.0	100	123.1
	WY 2014	**9535**							**1184.5**		
	Oct 2014	682	11.1	633.00	1434	-130	129.88	196.4	81.7	77	119.8
	Nov 2014	559	9.4	635.00	1486	51	129.62	158.1	66.6	62	119.1
	Dec 2014	471	7.7	638.71	1583	97	132.06	173.4	57.7	68	122.4
	Jan 2015	618	10.1	641.80	1666	83	135.97	163.2	77.0	64	124.5
	Feb 2015	674	12.1	641.80	1666	0	137.17	173.4	84.3	68	125.1
	Mar 2015	984	16.0	643.05	1700	34	135.44	255.0	122.5	100	124.5
	Apr 2015	1099	18.5	643.00	1699	-2	136.07	255.0	136.6	100	124.3
	May 2015	980	15.9	643.00	1699	0	136.04	255.0	122.5	100	125.0
	Jun 2015	938	15.8	642.00	1671	-27	135.51	255.0	116.9	100	124.6
	Jul 2015	852	13.9	641.50	1658	-14	134.73	255.0	106.1	100	124.5
	Aug 2015	801	13.0	641.50	1658	0	134.46	255.0	99.8	100	124.6
	Sep 2015	747	12.5	638.00	1564	-94	132.62	255.0	91.9	100	123.2
	WY 2015	**9406**							**1163.6**		
	Oct 2015	666	10.8	633.00	1434	-130	129.88	196.4	79.9	77	119.9
	Nov 2015	538	9.0	635.00	1486	51	129.62	158.1	64.2	62	119.2
	Dec 2015	390	6.3	638.71	1583	97	132.06	173.4	47.9	68	122.9
	Jan 2016	524	8.5	641.80	1666	83	135.97	163.2	65.5	64	125.1
	Feb 2016	673	11.7	641.80	1666	0	137.17	173.4	84.3	68	125.3
	Mar 2016	1000	16.3	643.05	1700	34	135.44	255.0	124.3	100	124.4

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2014 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

	Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Parker Static Head (Ft)	Parker Gen Capacity MW	Parker Gross Energy MKWH	Percent of Units Available	KWH/AF
*	Apr 2013	765	12.9	448.35	587	15	82.42	97.2	51.1	81	66.8
H	May 2013	677	11.0	448.76	595	8	80.83	104.4	46.4	87	68.6
I	Jun 2013	688	11.6	448.45	589	-6	82.20	117.6	47.4	98	68.9
S	Jul 2013	626	10.2	448.51	590	1	80.88	120.0	43.4	100	69.3
T	Aug 2013	552	9.0	449.22	604	14	82.71	120.0	37.0	100	67.0
O	Sep 2013	486	8.2	446.96	560	-43	80.66	120.0	34.5	100	71.0
	WY 2013	**6389**							**439.1**		
R	Oct 2013	467	7.6	447.91	578	18	83.28	96.0	31.7	80	67.9
I	Nov 2013	314	5.3	448.37	587	9	82.63	92.4	22.1	77	70.5
C	Dec 2013	285	4.6	445.37	531	-56	80.69	91.2	19.0	76	66.8
A	Jan 2014	353	5.7	446.23	547	16	80.02	90.0	24.2	75	68.4
L	Feb 2014	450	8.1	448.13	582	35	82.38	92.4	31.2	77	69.4
*	Mar 2014	809	13.1	447.05	562	-20	77.18	106.8	55.4	89	68.5
	Apr 2014	783	13.2	448.00	580	18	74.91	120.0	51.6	100	65.9
	May 2014	715	11.6	448.70	593	13	76.29	106.8	47.8	89	66.8
	Jun 2014	689	11.6	448.70	593	0	76.05	120.0	45.8	100	66.5
	Jul 2014	712	11.6	448.00	580	-13	75.71	120.0	47.1	100	66.2
	Aug 2014	600	9.8	447.50	571	-9	75.13	120.0	39.3	100	65.5
	Sep 2014	539	9.1	446.81	557	-13	74.55	120.0	35.0	100	64.9
	WY 2014	**6715**							**450.2**		
	Oct 2014	443	7.2	446.31	548	-9	74.77	102.0	28.6	85	64.6
	Nov 2014	363	6.1	446.50	552	3	74.62	102.0	23.2	85	63.9
	Dec 2014	271	4.4	446.50	552	0	74.71	102.0	17.0	85	62.7
	Jan 2015	351	5.7	446.50	552	0	74.71	102.0	22.4	85	63.8
	Feb 2015	456	8.2	446.50	552	0	73.92	120.0	29.3	100	64.2
	Mar 2015	709	11.5	446.70	555	4	74.01	120.0	46.0	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	696	11.7	448.70	593	0	76.05	120.0	46.3	100	66.5
	Jul 2015	729	11.9	448.00	580	-13	75.71	120.0	48.3	100	66.3
	Aug 2015	641	10.4	447.50	571	-9	75.13	120.0	42.1	100	65.6
	Sep 2015	566	9.5	446.81	557	-13	74.55	120.0	36.8	100	65.0
	WY 2015	**6732**							**439.8**		
	Oct 2015	461	7.5	446.31	548	-9	74.77	102.0	29.8	85	64.7
	Nov 2015	382	6.4	446.50	552	3	74.62	102.0	24.5	85	64.1
	Dec 2015	287	4.7	446.50	552	0	74.71	102.0	18.1	85	62.9
	Jan 2016	348	5.7	446.50	552	0	74.71	102.0	22.2	85	63.7
	Feb 2016	437	7.6	446.50	552	0	73.92	120.0	28.0	100	64.0
	Mar 2016	732	11.9	446.70	555	4	74.01	120.0	47.6	100	65.0

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2014 24-Month Study

Most Probable Inflow*

Upper Basin Power

	Date	Glen Canyon 1000 MWHR	Flaming Gorge 1000 MWHR	Blue Mesa 1000 MWHR	Morrow Point 1000 MWHR	Crystal Reservoir 1000 MWHR	Fontenelle Reservoir 1000 MWHR
*	Apr 2013	235	19	10	14	8	3
H	May 2013	257	26	15	23	15	3
I	Jun 2013	344	52	18	26	16	3
S	Jul 2013	361	26	26	35	20	3
T	Aug 2013	338	26	23	31	18	3
O	Sep 2013	253	25	17	24	14	3
	Summer 2013	**1789**	**173**	**108**	**153**	**90**	**19**
R	Oct 2013	202	19	12	16	10	1
I	Nov 2013	231	18	3	0	1	4
C	Dec 2013	253	19	3	0	1	5
A	Jan 2014	337	19	3	0	0	4
L	Feb 2014	247	17	3	4	0	4
*	Mar 2014	207	19	6	8	4	4
	Winter 2014	**1477**	**110**	**30**	**28**	**17**	**22**
	Apr 2014	188	18	27	37	19	6
	May 2014	198	38	42	67	23	6
	Jun 2014	239	103	21	35	22	7
	Jul 2014	325	45	35	42	23	9
	Aug 2014	325	45	39	46	23	8
	Sep 2014	243	43	35	42	21	3
	Summer 2014	**1517**	**292**	**200**	**270**	**132**	**39**
	Oct 2014	243	45	21	26	14	7
	Nov 2014	242	43	12	15	8	7
	Dec 2014	321	44	32	39	20	7
	Jan 2015	319	44	23	29	15	6
	Feb 2015	258	40	14	19	10	5
	Mar 2015	257	44	9	13	7	5
	Winter 2015	**1639**	**260**	**112**	**142**	**73**	**37**
	Apr 2015	237	43	12	19	11	5
	May 2015	261	57	35	53	23	7
	Jun 2015	330	77	21	32	21	9
	Jul 2015	417	36	35	42	23	10
	Aug 2015	436	36	38	45	23	9
	Sep 2015	331	35	35	42	21	3
	Summer 2015	**2012**	**284**	**177**	**234**	**123**	**43**
	Oct 2015	246	36	22	26	14	6
	Nov 2015	246	35	12	16	8	6
	Dec 2015	327	36	27	34	17	6
	Jan 2016	325	36	23	29	15	6
	Feb 2016	262	33	15	19	10	5
	Mar 2016	262	36	9	13	7	5
	Winter 2016	**1406**	**176**	**99**	**124**	**64**	**28**

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2014 24-Month Study

Most Probable Inflow*

Flood Control Criteria

Beginning of Month Conditions

Date	Flaming Gorge KAF	Blue Mesa KAF	Navajo KAF	Lake Powell KAF	Upper Basin Total KAF	Lake Mead KAF	Total KAF	Flaming Gorge KAF	Blue Mesa KAF	Navajo KAF	Tot or Max Allow KAF	Lake Powell KAF	Lake Mead KAF	Total KAF	BOM Space Required KAF	Mead Sched Rel KAF	Mead FC Rel KAF	Sys Cont MAF
	****PREDICTED SPACE****							****EFFECTIVE SPACE****										
Apr 2014	1,055	422	700	14825	17001	15489	32490	746	419	372	1537	14825	15489	31851	1500	1153	0	28.1
May 2014	973	437	631	14561	16603	16082	32685	655	437	283	1375	14561	16082	32018	1500	1058	0	29.7
Jun 2014	754	293	522	12967	14537	16608	31145	419	280	139	839	12967	16608	30414	1500	947	0	31.6
Jul 2014	581	45	457	11184	12267	16990	29257	229	10	23	262	11184	16990	28436	1500	920	0	31.5
								****CREDITABLE SPACE****										
Aug 2014	371	27	490	11226	12114	17136	29250	371	27	490	888	11226	17136	29250	1500	823	0	31.1
Sep 2014	391	78	517	11500	12486	17141	29627	391	78	517	987	11500	17141	29627	2270	684	0	30.7
Oct 2014	447	137	526	11610	12719	17202	29921	447	137	526	1110	11610	17202	29921	3040	569	0	30.5
Nov 2014	503	162	525	11660	12849	17183	30033	503	162	525	1190	11660	17183	30033	3810	634	0	30.3
Dec 2014	567	168	529	11752	13016	17216	30232	567	168	529	1264	11752	17216	30232	4580	594	0	30.2
Jan 2015	654	248	537	12023	13463	16974	30436	654	248	537	1440	12023	16974	30436	5350	725	0	30.0
								****EFFECTIVE SPACE****										
Jan 2015	654	248	537	12023	13463	16974	30436	229	248	427	905	12023	16974	29902	5350	725	0	30.0
Feb 2015	736	301	548	12306	13891	16875	30765	311	301	437	1049	12306	16875	30229	1500	694	0	29.7
Mar 2015	803	326	547	12471	14147	16884	31031	376	326	435	1137	12471	16884	30492	1500	1046	0	29.4
Apr 2015	826	321	496	12511	14154	17241	31394	395	321	378	1094	12511	17241	30846	1500	1132	0	29.3
May 2015	815	289	404	12266	13774	17712	31486	379	289	265	933	12266	17712	30912	1500	1015	0	30.5
Jun 2015	736	199	289	11020	12245	18061	30305	290	197	115	603	11020	18061	29683	1500	950	0	32.0
Jul 2015	572	31	268	9704	10575	18248	28823	112	5	41	159	9704	18248	28111	1500	875	0	32.1
								****CREDITABLE SPACE****										
Aug 2015	479	27	283	9763	10552	18155	28707	479	27	283	789	9763	18155	28707	1500	835	0	31.7
Sep 2015	503	77	301	10235	11116	17928	29044	503	77	301	881	10235	17928	29044	2270	675	0	31.3
Oct 2015	555	146	304	10528	11533	17790	29323	555	146	304	1005	10528	17790	29323	3040	553	0	31.1
Nov 2015	602	174	299	10582	11656	17750	29406	602	174	299	1075	10582	17750	29406	3810	613	0	31.0
Dec 2015	649	184	304	10685	11821	17773	29594	649	184	304	1136	10685	17773	29594	4580	513	0	30.9
Jan 2016	714	248	315	10991	12268	17464	29732	714	248	315	1277	10991	17464	29732	5350	631	0	30.8
								****EFFECTIVE SPACE****										
Jan 2016	714	248	315	10991	12268	17464	29732	303	248	195	746	10991	17464	29201	5350	631	0	30.8
Feb 2016	774	301	329	11292	12696	17269	29965	361	301	208	870	11292	17269	29431	1500	693	0	30.5
Mar 2016	823	328	331	11469	12952	17270	30222	408	328	210	946	11469	17270	29686	1500	1062	0	30.2

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