

May 24-Month Study
Date: May 12, 2014

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

Current Reservoir Status

Reservoir	April Inflow (unregulated) (acre-feet)	Percent of Average (%)	May 11 Midnight Elevation (feet)	Reservoir Storage (acre-feet)
Fontenelle	101,000	118	6469.75	165,000
Flaming Gorge	128,000	96	6020.89	3,011,000
Blue Mesa	129,000	129	7486.81	557,000
Navajo	123,000	72	6036.10	1,071,000
Powell	964,000	91	3580.37	9,971,000

Expected Operations

The operation of Lake Powell and Lake Mead in this May 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 April were 101,000 acre-feet (AF), or 119 percent of average. The reservoir elevation is 6480 feet, 48 percent of live capacity. Inflows are averaging 3,488 cubic feet per second (cfs). Fontenelle releases are currently at 3,000 cfs and will continue increasing during May to a high of 6,500 cfs to accommodate 156 percent of median snowpack.

Inflows for the next three months are projected to be above average: with May, June and July forecasted inflow volumes at 240,000 AF (147% of average), 485,000 AF (162% of average), and 304,000 AF (171% of average), respectively. The May final forecast of the April-July inflow volume is 1,130,000 AF (156% of average).

The next Fontenelle Working Group meeting is scheduled for August 20, 2014, at 10:00 am at the Joint Powers Water Board in Green River, Wyoming. The Fontenelle Working Group is an open public forum for information exchange between Reclamation and other parties associated with the operation of Fontenelle Reservoir.

Flaming Gorge Reservoir – Unregulated inflow into Flaming Gorge Reservoir during the month of April was 128,000 acre-feet (AF), or 96 percent of average. The reservoir elevation is 6,020.9 feet. Observed inflows are averaging 6,200 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 begins sometime in late May or early June.

Inflows for the next three months are projected to be above average: with May, June and July forecasted inflow volumes at 305,000 AF (124% of average), 550,000 AF (141% of average), and 337,000 AF (160% of average), respectively. The May final forecast of the April-July unregulated inflow volume into Flaming Gorge Reservoir is 1,320,000 AF (135% of average). Based on the May final forecast, the spring hydrologic classification will be average.

The next Flaming Gorge Working Group meeting is scheduled for August 21, 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 – April unregulated inflow into Blue Mesa Reservoir was 129,000 acre-feet or 167 percent of average. On May 8, 2011 the basin snowpack was 85 percent of average. Precipitation during April was 80 percent of average. The current inflow rate into Blue Mesa Reservoir is over 3500 cfs while reservoir releases are

averaging about 600 cfs. Lately the weather pattern has been wetter and colder than average with occasional short-lived warm periods that have resulted in brief episodes of higher flows on the rivers. The reservoir elevation is currently at 7484.25 feet, which corresponds to a storage content of about 537,000 acre-feet. This elevation is about 30 feet higher, or about 200,000 acre-feet more than a year ago.

The latest Water Supply Forecast for Water Year 2014 was issued on May 1st and the April through July unregulated inflow is forecasted to be at 850,000 acre-feet (126% of normal). This sets the senior Black Canyon Water Right call for a one day spring peak flow of 6,400 cfs, and the Aspinall ROD target at a 10 day peak flow of 14,350 cfs, and 40 day half-bank flow of 8,070 cfs. At this time Reclamation plans 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 not projected fill this runoff season. The projected fill is calculated to be between 7493 feet and 7505 feet. Any elevation above 7516.00 is considered a fill for the season.

Releases from Crystal are currently set at 1300 cfs. The Gunnison Diversion Tunnel started taking water for the new season on March 27, 2014. The current diversion rate in the tunnel is 800 cfs, which results in a river flow below the diversion tunnel of approximately 500 cfs. River flows will start to increase in the next 5 to 10 days. Peak flows in the canyon will be substantial this year in order to meet the downstream ROD targets at the Whitewater gage. Peak flows could reach as much as 9,000 to 11,000 cfs by late May to early June and should hold steady after that until the ROD targets have been reached. However, these rates will most likely change as conditions warrant, primarily as we respond to changes in hydrologic conditions.

The next meeting of the "Aspinall Unit Working Group" will be held on Thursday, September 4, 2014 starting at 1:00 PM at the Elk Creek Visitor Center at Blue Mesa Reservoir. At this meeting, review of this spring's reservoir operations, and plans for this fall and winter operations will be discussed. These meetings are open forum discussions on the Aspinall Unit reservoir operations with many interested groups participating. Anyone needing further information about these meetings should contact Erik Knight in the Grand Junction Area Office at (970) 248-0629.

Navajo Reservoir – Reclamation has been releasing 250 cfs from Navajo Reservoir since April 21st, 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 6034.45 ft of pool elevation and 1,052,666 acre-ft of storage by the end of April, which was 77% of average for the end of the month. Modified unregulated inflow was 123,117 acre-ft, which was 72% of average for April. Calculated evaporation for the month was 1977 acre-ft. Navajo released 350 cfs through the middle of the month, and then reduced to 250 cfs for the rest April. Navajo Reservoir recorded 0.41 inches of liquid precipitation (39% of average).

As of May 5th, the release at Navajo is 250 cfs, and the observed inflow averages 1,400 cfs. The reservoir elevation is 6034.87 ft and the content is 1,058,383 acre-ft, or 62% full (38% of Active). The San Juan River at Four Corners USGS gage is averaging 700 cfs and the Animas River at Farmington USGS gage is averaging 1,100 cfs.

SNOTEL sites above Navajo are showing an average of 8.3 inches of snow water equivalent (SWE) above Navajo, which is 57% of average (1987-present) for this time of year. The current SWE is the 7th lowest for this date since 1987. Peak SWE above Navajo was 14.0 inches, and was reached on 4/9. Years with the closest SWE on this date resulted in April-July modified unregulated inflow ranging from 275,589 af (1996) to 472,055 af (1988).

The most probable modified-unregulated inflow forecast for May at Navajo is 190,000 acre-ft (69% of average), for June is 124,000 acre-ft (55% of average), and for July is 23,000 acre-ft (35% of average). The April-July total inflow forecasts are as follows: Min Probable forecast is 370,000 acre-ft (50% of average), Most Probable forecast is 460,000 acre-ft (62% of average), and Max Probable forecast is 540,000 acre-ft (73% of average)

Reclamation and SJRIP have agreed to forego a spring peak release for 2014 in the interests of recovering the reservoir and reducing the risk of a shortage. The release will continue to be that which is required to maintain the target base flows downstream.

Glen Canyon Dam / Lake Powell

Current Status

The unregulated inflow volume to Lake Powell in April was 964 thousand acre-feet (kaf) (91% of average). The release volume from Glen Canyon Dam in April was 502 kaf. The end of April elevation and storage of Lake Powell were 3,577.6 feet (122 feet from full pool) and 9.73 million acre-feet (maf) (40% of full capacity), respectively. The reservoir elevation is now increasing as spring runoff begins to enter the reservoir. Basin-wide snowpack peaked at 111% of median on April 7th and now snowmelt has begun across much of the basin, with roughly two-thirds of the snowpack remaining.

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 May, the release volume will be approximately 500 kaf, with fluctuations between about 5,500 cfs in the nighttime to about 10,500 cfs in the daytime and consistent with the Glen Canyon Operating Criteria (Federal Register, Volume 62, No. 41, March 3, 1997). In June, the release volume will likely be approximately 600 kaf with daily fluctuations between about 7,000 cfs and 13,000 cfs. The anticipated release volume for July is about 800 kaf with fluctuations between approximately 10,000 cfs and 18,000 cfs.

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

Releases from Glen Canyon Dam can also fluctuate beyond scheduled releases when called upon to respond to unscheduled power outages or power system emergencies. Depending on the severity of the system emergency, the response from Glen Canyon Dam can be significant, within the full range of the operating capacity of the power plant for as long as is necessary to maintain balance in the transmission system. Glen Canyon Dam typically maintains 41MW (approximately 1,200 cfs) of generation capacity in reserve in order to respond to a system emergency even when generation rates are already high. System emergencies occur fairly infrequently and typically require small responses from Glen Canyon Dam. However, these responses can have a noticeable impact on the river downstream of Glen Canyon Dam.

Inflow Forecasts and Model Projections

The forecast for the 2014 April to July water supply season for Lake Powell, issued on May 2, 2014 by the Colorado Basin River Forecast Center, projects that the most probable (median) unregulated inflow volume will be 7.55 maf (105% of average based on the period 1981-2010). The April-July forecast decreased by 300 kaf since last month. The seasonal snowpack peaked on April 7, 2014 at 111% of median and runoff has begun across much of the basin. The April-July forecast ranges from a minimum probable of 6.30 maf (88% of average) to a maximum probable of 9.46 maf (132% 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 May 24-Month study projects Lake Powell elevation will peak near approximately 3,616 feet near the end of June and end the water year near 3,610 feet with approximately 12.8 maf in storage (53% 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, last updated in April, the projected summer peak is 3,599 ft and end of water year storage is 11.0 maf (45% capacity). Under the maximum

probable inflow scenario, updated in April, the projected summer peak is 3,632 ft and end of water year storage is 14.9 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.

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 10.83 maf.) 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 9.6 maf (88% of average) and a maximum probable of 12.7 maf (118% of average) with a most probable projection of 10.83 maf (100% 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 30.4 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
ATTENTION UC-430
125 SOUTH STATE STREET, ROOM 6107
SALT LAKE CITY, UT 84138-5571
PHONE 801-524-3709

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				apr	Forecast		Outlook		
:	jan	feb	mar	apr	%Avg	may	jun	jul	apr-jul	%Avg
GLDA3:Lake Powell	270	330	509	964	91%:	2700/	2900/	990/	7550/:	105%
GBRW4:Fontenelle	29	29	56	101	118%:	240/	485/	304/	1130/:	156%
GRNU1:Flaming Gorge	33	46	86	128	96%:	305/	550/	337/	1320/:	135%
BMDC2:Blue Mesa	22	23	32	129	167%:	290/	315/	116/	850/:	126%
MPSC2:Morrow Point	24	24	33	143	162%:	325/	340/	122/	930/:	126%
CLSC2:Crystal	27	29	39	154	153%:	370/	380/	136/	1040/:	125%
TPIC2:Taylor Park	4.7	4.4	4.5	11.7	133%:	41/	55/	20/	128/:	129%
VCRC2:Vallecito	5.6	4.6	7.4	28	120%:	62/	56/	21/	167/:	86%
NVRN5:Navajo	19.5	23	52	123	72%:	190/	124/	23/	460/:	63%
LEMC2:Lemon	0.87	0.76	1.41	7.5	133%:	18/	13/	3.5/	42/:	76%
MPHC2:McPhee	3.3	4.3	8.0	43	60%:	105/	58/	14/	220/:	75%
RBSC2:Ridgway	4.1	4.4	5.0	12.8	119%:	25/	34/	19/	91/:	90%

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 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)
*	May 2013	108	1	51	0	51	6483.26	185
H	Jun 2013	91	2	47	0	48	6489.79	226
I	Jul 2013	67	2	48	0	48	6492.28	243
S	Aug 2013	32	2	43	0	43	6490.28	229
T	Sep 2013	47	2	42	0	42	6490.87	233
WY 2013		575	14	534	57	591		
O	Oct 2013	53	1	19	24	43	6492.11	241
R	Nov 2013	41	1	51	4	55	6489.91	226
I	Dec 2013	30	1	61	0	61	6485.02	195
C	Jan 2014	29	1	61	0	61	6479.35	163
A	Feb 2014	29	0	55	0	55	6474.06	136
L	Mar 2014	56	0	71	0	71	6470.70	121
*	Apr 2014	101	1	83	1	84	6474.33	138
	May 2014	240	1	96	170	267	6468.01	111
	Jun 2014	485	2	96	291	387	6486.80	207
	Jul 2014	304	2	108	79	188	6502.91	321
	Aug 2014	110	2	85	0	85	6505.84	344
	Sep 2014	68	2	35	41	76	6504.62	335
WY 2014		1546	14	821	610	1431		
	Oct 2014	64	1	78	0	78	6502.65	319
	Nov 2014	49	1	76	0	76	6499.01	291
	Dec 2014	32	1	78	0	78	6492.42	244
	Jan 2015	30	1	78	0	78	6484.95	196
	Feb 2015	28	1	71	0	71	6477.11	152
	Mar 2015	53	0	78	0	78	6471.51	126
	Apr 2015	85	1	74	0	74	6473.82	136
	May 2015	164	1	100	4	105	6484.68	194
	Jun 2015	299	2	103	87	190	6500.20	300
	Jul 2015	178	3	101	30	131	6505.86	345
	Aug 2015	77	2	92	0	92	6503.59	327
	Sep 2015	46	2	36	32	68	6500.42	302
WY 2015		1104	16	967	154	1121		
	Oct 2015	49	1	71	0	71	6497.29	279
	Nov 2015	42	1	68	0	68	6493.50	252
	Dec 2015	32	1	71	0	71	6487.58	212
	Jan 2016	30	1	71	0	71	6480.82	171
	Feb 2016	28	1	64	0	64	6473.52	135
	Mar 2016	53	0	71	0	71	6469.29	116
	Apr 2016	85	1	77	0	77	6471.12	124

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2014 24-Month Study

Most Probable Inflow*

Flaming Gorge Reservoir



	Date	Unreg Inflow (1000 Ac-Ft)	Reg Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Bank Storage (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)	Jensen Flow (1000 Ac-Ft)
*	May 2013	135	77	7	67	0	67	121	6020.65	3003	440
H	Jun 2013	91	48	10	135	3	138	117	6017.91	2906	366
I	Jul 2013	66	47	12	68	0	68	116	6016.99	2875	99
S	Aug 2013	22	33	11	68	0	68	114	6015.71	2831	87
T	Sep 2013	67	62	10	66	0	66	113	6015.33	2818	95
	WY 2013	657	673	73	818	3	821				1744
O	Oct 2013	68	58	6	51	0	51	113	6015.35	2819	108
R	Nov 2013	41	55	3	48	0	48	114	6015.47	2823	96
I	Dec 2013	32	62	2	49	0	49	114	6015.79	2834	403
C	Jan 2014	33	65	2	49	0	49	115	6016.19	2847	405
A	Feb 2014	46	71	2	45	0	45	116	6016.89	2871	99
L	Mar 2014	86	100	3	49	1	50	117	6018.21	2917	123
*	Apr 2014	128	111	5	50	0	50	120	6019.75	2971	306
	May 2014	305	332	7	125	0	125	127	6025.06	3162	125
	Jun 2014	550	452	10	281	74	355	131	6027.29	3245	355
	Jul 2014	337	221	14	107	0	107	134	6029.81	3342	107
	Aug 2014	120	95	13	106	0	106	134	6029.21	3319	106
	Sep 2014	73	81	11	103	0	103	132	6028.38	3287	103
	WY 2014	1818	1703	78	1063	75	1138				2336
	Oct 2014	72	86	7	106	0	106	131	6027.68	3260	106
	Nov 2014	57	84	3	103	0	103	130	6027.11	3239	103
	Dec 2014	35	81	2	106	0	106	129	6026.43	3213	106
	Jan 2015	40	88	2	106	0	106	129	6025.93	3195	106
	Feb 2015	45	88	2	96	0	96	128	6025.67	3185	96
	Mar 2015	102	128	3	106	0	106	129	6026.16	3203	106
	Apr 2015	134	122	5	103	0	103	129	6026.55	3218	103
	May 2015	245	186	8	145	0	145	131	6027.39	3250	145
	Jun 2015	390	281	10	212	0	212	133	6028.88	3306	212
	Jul 2015	210	163	14	100	0	100	135	6030.13	3354	100
	Aug 2015	89	104	13	100	0	100	135	6029.92	3346	100
	Sep 2015	55	78	11	97	0	97	133	6029.16	3317	97
	WY 2015	1473	1490	80	1379	0	1379				1379
	Oct 2015	59	81	7	100	0	100	132	6028.50	3292	100
	Nov 2015	51	77	3	97	0	97	132	6027.93	3270	97
	Dec 2015	35	74	2	100	0	100	130	6027.22	3243	100
	Jan 2016	40	81	2	100	0	100	130	6026.68	3223	100
	Feb 2016	45	81	2	93	0	93	129	6026.30	3208	93
	Mar 2016	102	120	3	100	0	100	130	6026.75	3225	100
	Apr 2016	134	125	5	114	0	114	130	6026.92	3232	114

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2014 24-Month Study

Most Probable Inflow*

Taylor Park Reservoir



Date	Regulated Inflow (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
* May 2013	21	7	9312.29	74
H Jun 2013	26	12	9320.43	88
I Jul 2013	9	15	9316.95	81
S Aug 2013	7	15	9312.37	74
T Sep 2013	8	12	9309.95	70
WY 2013	97	83		
O Oct 2013	7	6	9310.82	71
R Nov 2013	5	5	9310.99	71
I Dec 2013	5	5	9310.93	71
C Jan 2014	5	5	9310.93	71
A Feb 2014	4	4	9311.08	72
L Mar 2014	5	5	9310.72	71
* Apr 2014	12	13	9310.23	70
May 2014	41	30	9316.81	81
Jun 2014	55	36	9327.03	100
Jul 2014	20	28	9322.87	92
Aug 2014	11	20	9317.95	83
Sep 2014	8	16	9313.30	75
WY 2014	177	171		
Oct 2014	7	10	9311.50	72
Nov 2014	5	6	9311.04	72
Dec 2014	5	6	9310.22	70
Jan 2015	4	6	9309.17	69
Feb 2015	4	6	9307.76	66
Mar 2015	4	6	9306.74	65
Apr 2015	9	6	9308.54	68
May 2015	28	18	9314.85	78
Jun 2015	42	20	9326.69	100
Jul 2015	20	22	9325.73	98
Aug 2015	10	20	9320.60	88
Sep 2015	7	16	9315.74	79
WY 2015	146	142		
Oct 2015	7	12	9312.57	74
Nov 2015	5	6	9312.03	73
Dec 2015	5	6	9311.22	72
Jan 2016	4	6	9310.19	70
Feb 2016	4	6	9308.80	68
Mar 2016	4	6	9307.79	66
Apr 2016	9	6	9309.56	69

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2014 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)
*	May 2013	133	119	1	58	0	58	7464.34	399
H	Jun 2013	126	111	1	69	0	69	7470.58	440
I	Jul 2013	44	51	1	98	0	98	7463.20	391
S	Aug 2013	46	54	1	89	0	89	7457.29	355
T	Sep 2013	57	61	1	66	0	66	7456.24	348
	WY 2013	561	547	6	517	0	532		
O	Oct 2013	48	47	0	46	0	46	7456.34	349
R	Nov 2013	33	33	0	14	0	14	7459.38	367
I	Dec 2013	25	25	0	11	0	11	7461.56	381
C	Jan 2014	22	22	0	14	0	14	7462.81	389
A	Feb 2014	23	22	0	13	0	13	7464.31	398
L	Mar 2014	32	33	0	23	0	23	7465.76	408
*	Apr 2014	129	130	1	28	0	28	7480.43	509
	May 2014	290	279	1	200	140	340	7471.68	447
	Jun 2014	315	296	1	193	67	260	7476.67	482
	Jul 2014	116	124	1	82	0	82	7482.28	523
	Aug 2014	63	72	1	104	0	104	7477.76	490
	Sep 2014	47	55	1	77	0	77	7474.53	467
	WY 2014	1144	1138	7	806	206	1013		
	Oct 2014	44	47	0	42	0	42	7475.21	472
	Nov 2014	34	34	0	12	0	12	7478.32	494
	Dec 2014	26	27	0	12	0	12	7480.36	509
	Jan 2015	24	26	0	30	0	30	7479.78	504
	Feb 2015	22	25	0	27	0	27	7479.42	502
	Mar 2015	36	38	0	32	0	32	7480.13	507
	Apr 2015	77	74	1	42	0	42	7484.40	539
	May 2015	221	211	1	120	0	120	7495.94	628
	Jun 2015	261	239	1	69	0	69	7515.82	797
	Jul 2015	117	119	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	960	9	735	0	735		
	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	7479.38	502
	Mar 2016	36	38	0	32	0	32	7480.09	507
	Apr 2016	77	74	1	42	0	42	7484.37	538

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 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)
*	May 2013	148	58	15	72	67	0	67	7154.02	112
H	Jun 2013	132	69	6	75	75	0	75	7154.39	113
I	Jul 2013	45	98	0	98	99	0	99	7153.53	112
S	Aug 2013	46	89	0	90	89	0	89	7154.91	113
T	Sep 2013	58	66	2	68	69	0	69	7154.20	112
	WY 2013	595	532	35	567	563	0	563		
O	Oct 2013	50	46	2	48	47	1	50	7152.26	111
R	Nov 2013	34	14	1	15	0	0	15	7152.65	111
I	Dec 2013	26	11	1	12	0	0	16	7147.65	107
C	Jan 2014	24	14	2	16	0	0	16	7148.51	108
A	Feb 2014	24	13	2	14	12	0	14	7148.21	108
L	Mar 2014	33	23	1	24	25	0	25	7146.76	107
*	Apr 2014	143	28	13	41	42	0	42	7146.13	106
	May 2014	325	340	35	375	304	65	369	7153.73	112
	Jun 2014	340	260	25	285	285	0	285	7153.73	112
	Jul 2014	122	82	6	88	88	0	88	7153.73	112
	Aug 2014	66	104	3	107	107	0	107	7153.73	112
	Sep 2014	49	77	2	79	79	0	79	7153.73	112
	WY 2014	1236	1013	93	1105	989	66	1105		
	Oct 2014	46	42	2	44	44	0	44	7153.73	112
	Nov 2014	36	12	2	14	14	0	14	7153.73	112
	Dec 2014	28	12	2	14	14	0	14	7153.73	112
	Jan 2015	27	30	2	32	32	0	32	7153.73	112
	Feb 2015	25	27	3	30	30	0	30	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	1048	735	84	819	819	0	819		
	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
	Apr 2016	88	42	11	53	53	0	53	7153.73	112

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 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)
*	May 2013	161	67	13	80	80	0	80	6736.96	13	66	18
H	Jun 2013	144	75	11	86	84	0	84	6744.76	15	65	25
I	Jul 2013	49	99	4	103	101	1	102	6748.24	16	67	41
S	Aug 2013	50	89	3	92	92	1	93	6745.72	15	62	36
T	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
O	Oct 2013	55	50	5	54	56	0	56	6741.56	14	36	22
R	Nov 2013	40	15	6	21	15	4	19	6748.85	16	0	20
I	Dec 2013	30	16	4	20	20	0	20	6749.68	16	0	21
C	Jan 2014	27	16	3	19	6	14	20	6746.01	15	1	20
A	Feb 2014	29	14	5	19	3	17	20	6743.52	14	1	20
L	Mar 2014	39	25	6	31	30	0	31	6744.65	15	1	30
*	Apr 2014	154	42	11	53	53	0	53	6743.26	14	28	27
	May 2014	370	369	45	414	136	275	411	6753.04	17	55	356
	Jun 2014	380	285	40	325	130	195	325	6753.04	17	60	265
	Jul 2014	136	88	14	102	102	0	102	6753.04	17	65	37
	Aug 2014	71	107	5	112	112	0	112	6753.04	17	65	47
	Sep 2014	55	79	6	85	85	0	85	6753.04	17	55	30
WY 2014		1386	1105	150	1255	748	505	1253			367	895
	Oct 2014	52	44	6	50	50	0	50	6753.04	17	30	20
	Nov 2014	40	14	5	19	19	0	19	6753.04	17	0	19
	Dec 2014	32	14	5	19	19	0	19	6753.04	17	0	19
	Jan 2015	31	32	5	37	37	0	37	6753.04	17	0	37
	Feb 2015	29	30	4	33	33	0	33	6753.04	17	0	33
	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	133	133	0	133	6753.04	17	65	68
	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		1188	819	140	959	913	46	959			365	594
	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
	Apr 2016	101	53	12	66	66	0	66	6753.04	17	30	36

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2014 24-Month Study

Most Probable Inflow*

Vallecito Reservoir



	Regulated Inflow	Total Release	Reservoir Elev End of Month	Live Storage
Date	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft)	(1000 Ac-Ft)
* May 2013	49	31	7647.20	80
H Jun 2013	19	35	7639.75	64
I Jul 2013	8	32	7626.95	40
S Aug 2013	13	26	7617.79	26
T Sep 2013	45	7	7639.82	64
<hr/>				
WY 2013	169	138		
O Oct 2013	18	2	7646.84	80
R Nov 2013	10	2	7650.16	87
I Dec 2013	7	2	7652.32	93
C Jan 2014	6	2	7653.61	96
A Feb 2014	5	2	7654.41	98
L Mar 2014	7	11	7653.05	94
* Apr 2014	28	16	7657.59	106
May 2014	62	42	7664.92	125
Jun 2014	56	57	7664.19	123
Jul 2014	21	42	7656.11	102
Aug 2014	16	38	7646.98	80
Sep 2014	14	30	7639.81	64
<hr/>				
WY 2014	249	246		
Oct 2014	14	17	7637.98	60
Nov 2014	8	1	7641.11	67
Dec 2014	6	2	7643.27	71
Jan 2015	5	2	7644.96	75
Feb 2015	5	1	7646.38	78
Mar 2015	9	2	7649.30	85
Apr 2015	23	1	7657.97	107
May 2015	71	52	7664.99	125
Jun 2015	70	70	7664.92	125
Jul 2015	29	42	7659.98	112
Aug 2015	20	38	7652.71	94
Sep 2015	17	30	7647.51	81
<hr/>				
WY 2015	278	257		
Oct 2015	16	17	7646.75	79
Nov 2015	9	1	7649.80	86
Dec 2015	6	2	7651.75	91
Jan 2016	5	2	7653.28	95
Feb 2016	5	1	7654.57	98
Mar 2016	9	2	7657.27	105
Apr 2016	23	3	7665.00	125

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 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)
* May 2013	154	17	118	3	36	17	6028.15	990	93
H Jun 2013	40	8	46	3	42	33	6024.88	958	50
I Jul 2013	2	1	25	3	40	51	6017.54	889	53
S Aug 2013	43	3	53	3	34	41	6014.89	865	54
T Sep 2013	151	5	110	2	15	25	6022.28	933	90
WY 2013	543	42	472	20	205	349			604
O Oct 2013	57	3	38	1	4	15	6024.13	951	45
R Nov 2013	35	1	26	1	0	16	6025.11	960	43
I Dec 2013	26	0	21	0	0	16	6025.59	965	39
C Jan 2014	19	0	16	0	0	17	6025.41	963	36
A Feb 2014	23	0	21	1	0	18	6025.70	966	35
L Mar 2014	52	2	53	1	4	18	6028.76	996	41
* Apr 2014	123	14	98	2	21	18	6034.32	1053	63
May 2014	190	24	146	3	32	15	6043.24	1148	15
Jun 2014	124	13	112	4	47	15	6047.36	1195	15
Jul 2014	23	1	43	4	51	21	6044.42	1161	21
Aug 2014	23	0	44	3	43	22	6042.32	1138	22
Sep 2014	30	0	45	2	24	21	6042.14	1136	21
WY 2014	727	58	664	23	227	211			397
Oct 2014	37	1	40	2	9	22	6042.89	1144	22
Nov 2014	30	0	23	1	0	21	6043.02	1146	21
Dec 2014	25	0	20	1	0	22	6042.84	1144	22
Jan 2015	22	0	18	1	0	22	6042.46	1140	22
Feb 2015	30	0	27	1	0	19	6043.06	1146	19
Mar 2015	92	2	84	1	5	22	6047.99	1202	22
Apr 2015	170	13	135	2	19	21	6055.78	1295	21
May 2015	277	39	219	4	33	58	6065.54	1420	58
Jun 2015	224	33	190	4	48	135	6065.74	1423	135
Jul 2015	66	7	71	5	52	28	6064.70	1409	28
Aug 2015	45	1	62	4	44	31	6063.41	1392	31
Sep 2015	43	1	55	3	24	30	6063.23	1389	30
WY 2015	1062	98	944	27	235	429			429
Oct 2015	47	2	47	2	9	31	6063.66	1395	31
Nov 2015	34	1	26	1	0	30	6063.25	1390	30
Dec 2015	25	0	20	1	0	31	6062.37	1378	31
Jan 2016	22	0	18	1	0	31	6061.33	1365	31
Feb 2016	30	0	27	1	0	29	6061.11	1362	29
Mar 2016	92	2	83	2	5	30	6064.68	1408	30
Apr 2016	170	15	134	3	20	28	6070.89	1493	28

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 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)
*	May 2013	1122	925	26	602	0	602	3599.44	4989	11697	603
H	Jun 2013	939	907	42	800	0	800	3600.07	4994	11757	806
I	Jul 2013	143	298	49	848	0	848	3594.17	4950	11202	862
S	Aug 2013	273	401	47	801	0	801	3589.64	4917	10788	815
T	Sep 2013	857	802	44	600	0	600	3591.25	4928	10934	607
	WY 2013	5117	5358	361	8154	78	8232				8264
O	Oct 2013	549	475	30	481	0	481	3590.88	4926	10900	483
R	Nov 2013	476	435	29	553	143	696	3587.90	4904	10631	695
I	Dec 2013	295	291	23	601	0	601	3584.43	4880	10324	595
C	Jan 2014	270	271	7	800	0	800	3578.69	4840	9828	811
A	Feb 2014	330	321	7	599	0	599	3575.55	4819	9563	602
L	Mar 2014	509	444	12	504	0	504	3574.76	4813	9497	501
*	Apr 2014	964	774	19	502	0	502	3577.56	4832	9732	501
	May 2014	2700	2443	25	497	0	497	3597.47	4975	11511	505
	Jun 2014	2900	2601	44	600	0	600	3615.80	5120	13323	608
	Jul 2014	990	776	56	800	0	800	3615.09	5114	13249	817
	Aug 2014	450	519	55	800	0	800	3612.05	5089	12938	819
	Sep 2014	400	475	50	600	0	600	3610.45	5076	12776	613
	WY 2014	10834	9825	356	7337	143	7480				7551
	Oct 2014	505	531	35	600	0	600	3609.50	5068	12680	609
	Nov 2014	470	485	33	600	0	600	3608.13	5057	12543	610
	Dec 2014	363	417	26	800	0	800	3604.29	5027	12164	808
	Jan 2015	361	432	8	800	0	800	3600.69	4999	11816	811
	Feb 2015	393	438	8	650	0	650	3598.55	4983	11613	657
	Mar 2015	665	601	14	650	0	650	3597.93	4978	11554	656
	Apr 2015	1056	872	23	600	0	600	3600.37	4997	11785	609
	May 2015	2343	1994	28	650	0	650	3612.70	5094	13004	658
	Jun 2015	2666	2289	48	800	0	800	3625.34	5201	14338	808
	Jul 2015	1091	997	60	1000	0	1000	3624.81	5196	14280	1017
	Aug 2015	500	601	58	1050	0	1050	3620.44	5159	13810	1069
	Sep 2015	408	538	53	800	0	800	3617.68	5135	13519	813
	WY 2015	10821	10197	394	9000	0	9000				9124
	Oct 2015	512	580	36	600	0	600	3617.18	5131	13467	609
	Nov 2015	473	525	35	600	0	600	3616.21	5123	13366	610
	Dec 2015	363	499	28	800	0	800	3613.27	5099	13062	808
	Jan 2016	361	484	8	800	0	800	3610.31	5075	12762	811
	Feb 2016	393	469	9	650	0	650	3608.56	5061	12586	657
	Mar 2016	665	604	15	650	0	650	3607.99	5056	12529	656
	Apr 2016	1056	893	24	600	0	600	3610.47	5076	12778	609

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2014 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)
*	May 2013	602	28	50	1007	16.4	27	1008	812	1108.36	12495
H	Jun 2013	800	1	59	948	15.9	28	947	798	1105.98	12276
I	Jul 2013	848	113	73	865	14.1	28	858	798	1105.92	12270
S	Aug 2013	801	132	78	808	13.1	27	791	799	1106.13	12289
T	Sep 2013	600	155	64	599	10.1	16	590	804	1106.92	12362
WY 2013		8232	824	612	9043		224	8927			
O	Oct 2013	481	38	47	733	11.9	19	718	786	1104.04	12099
R	Nov 2013	696	101	47	513	8.6	12	510	800	1106.36	12310
I	Dec 2013	601	43	40	558	9.1	9	556	802	1106.73	12344
C	Jan 2014	800	45	33	605	9.8	8	604	815	1108.75	12531
A	Feb 2014	599	76	31	717	12.9	8	716	810	1107.94	12456
L	Mar 2014	504	29	34	1090	17.7	13	1087	773	1101.71	11888
*	Apr 2014	502	17	41	1134	19.1	20	1130	731	1094.55	11254
	May 2014	497	60	46	1061	17.3	31	1061	696	1088.26	10708
	Jun 2014	600	23	54	970	16.3	29	970	670	1083.51	10304
	Jul 2014	800	64	67	899	14.6	32	899	662	1082.02	10179
	Aug 2014	800	116	71	825	13.4	28	825	661	1081.93	10171
	Sep 2014	600	97	58	686	11.5	18	686	657	1081.18	10109
WY 2014		7480	708	568	9791		227	9762			
	Oct 2014	600	52	42	570	9.3	21	570	658	1081.40	10127
	Nov 2014	600	52	42	638	10.7	12	638	656	1080.94	10089
	Dec 2014	800	95	37	598	9.7	5	598	671	1083.80	10328
	Jan 2015	800	75	30	725	11.8	14	725	678	1084.97	10427
	Feb 2015	650	78	28	694	12.5	16	694	677	1084.86	10418
	Mar 2015	650	68	31	1046	17.0	20	1046	654	1080.61	10061
	Apr 2015	600	80	38	1132	19.0	13	1132	623	1074.86	9590
	May 2015	650	60	43	1015	16.5	23	1015	601	1070.53	9242
	Jun 2015	800	23	51	950	16.0	21	950	589	1068.17	9055
	Jul 2015	1000	64	63	875	14.2	27	875	595	1069.35	9148
	Aug 2015	1050	116	68	835	13.6	22	835	609	1072.20	9375
	Sep 2015	800	97	56	675	11.4	17	675	618	1073.92	9514
WY 2015		9000	861	529	9754		212	9754			
	Oct 2015	600	52	41	553	9.0	16	553	621	1074.41	9553
	Nov 2015	600	52	41	613	10.3	22	613	620	1074.13	9531
	Dec 2015	800	95	36	513	8.3	17	513	640	1077.93	9840
	Jan 2016	800	75	30	631	10.3	7	631	652	1080.29	10035
	Feb 2016	650	78	27	693	12.1	9	693	652	1080.28	10034
	Mar 2016	650	68	30	1062	17.3	14	1062	628	1075.83	9669
	Apr 2016	600	80	37	1139	19.1	20	1139	597	1069.81	9185

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2014 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave



	Date	Hoover Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Spill Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Total Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)
*	May 2013	1007	-15	22	959	0	959	15.6	644.24	1733
H	Jun 2013	948	-16	26	928	0	928	15.6	643.45	1711
I	Jul 2013	865	-24	26	810	0	810	13.2	643.66	1717
S	Aug 2013	808	-16	23	749	0	749	12.2	644.35	1736
T	Sep 2013	599	-11	18	681	0	681	11.4	640.23	1624
WY 2013		9043	-158	198	8669	0	8669			
O	Oct 2013	733	-13	15	768	0	768	12.5	637.86	1560
R	Nov 2013	513	4	11	531	0	531	8.9	636.95	1537
I	Dec 2013	558	-10	9	470	0	470	7.6	639.57	1606
C	Jan 2014	605	-7	10	552	0	552	9.0	640.94	1643
A	Feb 2014	717	-22	10	658	0	658	11.9	641.96	1670
L	Mar 2014	1090	-12	13	1074	0	1074	17.5	641.61	1661
*	Apr 2014	1134	-21	17	1054	0	1054	17.7	643.13	1702
	May 2014	1061	-13	22	1030	0	1030	16.7	643.00	1699
	Jun 2014	970	-14	25	930	0	930	15.6	643.00	1699
	Jul 2014	899	-10	25	904	0	904	14.7	641.50	1658
	Aug 2014	825	-11	23	792	0	792	12.9	641.50	1658
	Sep 2014	686	-4	18	758	0	758	12.7	638.00	1564
WY 2014		9791	-133	197	9520	0	9520			
	Oct 2014	570	-2	15	683	0	683	11.1	633.00	1434
	Nov 2014	638	-13	10	564	0	564	9.5	635.00	1486
	Dec 2014	598	-17	9	475	0	475	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		9754	-141	197	9416	0	9416			
	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
	Apr 2016	1139	-17	17	1106	0	1106	18.6	643.00	1699

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2014 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)
*	May 2013	959	20	13	677	11.0	97	174	448.76	595	98	1.5
H	Jun 2013	928	15	16	688	11.6	104	129	448.45	589	98	1.7
I	Jul 2013	810	27	17	626	10.2	100	80	448.51	590	110	1.8
S	Aug 2013	749	37	17	552	9.0	99	95	449.22	604	109	1.8
T	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	
O	Oct 2013	768	19	12	467	7.6	99	186	447.91	578	70	1.1
R	Nov 2013	531	25	9	314	5.3	77	144	448.37	587	89	1.5
I	Dec 2013	470	7	7	285	4.6	100	138	445.37	531	100	1.6
C	Jan 2014	552	13	6	353	5.7	101	84	446.23	547	131	2.1
A	Feb 2014	658	20	8	450	8.1	48	130	448.13	582	162	2.9
L	Mar 2014	1074	-2	9	809	13.1	90	176	447.05	562	260	4.2
*	Apr 2014	1054	23	11	756	12.7	105	178	448.11	582	241	4.0
	May 2014	1030	21	13	724	11.8	108	183	448.70	593	114	1.9
	Jun 2014	930	17	16	688	11.6	105	129	448.50	589	111	1.9
	Jul 2014	904	29	17	714	11.6	108	90	448.00	580	119	1.9
	Aug 2014	792	27	17	602	9.8	108	89	447.50	571	100	1.6
	Sep 2014	758	25	15	541	9.1	105	126	446.81	557	89	1.5
	WY 2014	9520	222	139	6702		1153	1654			1588	
	Oct 2014	683	25	12	445	7.2	108	145	446.31	548	55	0.9
	Nov 2014	564	31	8	365	6.1	105	108	446.50	552	103	1.7
	Dec 2014	475	23	6	273	4.4	108	106	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	9416	263	139	6738		1177	1520			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
	Apr 2016	1106	21	11	816	13.7	86	167	448.70	593	212	3.6

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 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
*	May 2013	1007	16.4	1108.36	12495	-426	463.02	1353.0	419.9	75	417.1
H	Jun 2013	948	15.9	1105.98	12276	-219	460.72	1726.0	388.1	97	409.5
I	Jul 2013	865	14.1	1105.92	12270	-5	460.74	1753.0	348.3	100	402.7
S	Aug 2013	808	13.1	1106.13	12289	19	461.35	1737.0	325.9	100	403.4
T	Sep 2013	599	10.1	1106.92	12362	73	464.61	1737.0	242.5	100	405.1
WY 2013		9043							3770.1		
O	Oct 2013	733	11.9	1104.04	12099	-263	460.18	1332.0	300.5	77	410.1
R	Nov 2013	513	8.6	1106.36	12310	212	465.65	1179.0	209.8	68	408.7
I	Dec 2013	558	9.1	1106.73	12344	34	463.77	1188.0	230.3	68	412.8
C	Jan 2014	605	9.8	1108.75	12531	186	465.47	746.0	250.9	43	414.5
A	Feb 2014	717	12.9	1107.94	12456	-75	461.16	1415.0	298.2	81	415.9
L	Mar 2014	1090	17.7	1101.71	11888	-567	457.72	1234.0	451.5	71	414.3
*	Apr 2014	1134	19.1	1094.55	11254	-635	447.66	1146.0	459.8	68	405.6
	May 2014	1061	17.3	1088.26	10708	-546	441.54	1071.0	433.4	65	408.5
	Jun 2014	970	16.3	1083.51	10304	-403	433.07	1508.0	375.4	93	387.2
	Jul 2014	899	14.6	1082.02	10179	-126	429.75	1606.0	345.6	100	384.5
	Aug 2014	825	13.4	1081.93	10171	-7	429.45	1606.0	321.0	100	389.0
	Sep 2014	686	11.5	1081.18	10109	-62	430.18	1602.0	262.7	100	382.7
WY 2014		9791							3939.3		
	Oct 2014	570	9.3	1081.40	10127	18	434.60	1219.0	219.1	76	384.7
	Nov 2014	638	10.7	1080.94	10089	-38	436.95	1094.0	249.0	68	390.0
	Dec 2014	598	9.7	1083.80	10328	239	435.67	1198.0	232.4	74	388.5
	Jan 2015	725	11.8	1084.97	10427	99	437.22	937.0	289.4	58	399.0
	Feb 2015	694	12.5	1084.86	10418	-9	436.36	994.0	277.4	61	399.8
	Mar 2015	1046	17.0	1080.61	10061	-357	432.72	1137.0	415.3	71	396.8
	Apr 2015	1132	19.0	1074.86	9590	-471	427.57	1082.0	451.7	69	399.1
	May 2015	1015	16.5	1070.53	9242	-348	421.93	1159.0	389.2	75	383.4
	Jun 2015	950	16.0	1068.17	9055	-187	416.30	1531.0	357.8	100	376.5
	Jul 2015	875	14.2	1069.35	9148	93	416.20	1538.0	331.6	100	379.2
	Aug 2015	835	13.6	1072.20	9375	227	418.36	1554.0	316.6	100	379.4
	Sep 2015	675	11.4	1073.92	9514	139	421.76	1565.0	253.1	100	374.7
WY 2015		9754							3782.5		
	Oct 2015	553	9.0	1074.41	9553	40	426.95	1254.4	208.0	81	376.2
	Nov 2015	613	10.3	1074.13	9531	-22	430.12	1047.2	237.6	68	387.9
	Dec 2015	513	8.3	1077.93	9840	309	427.95	1360.2	197.4	87	384.8
	Jan 2016	631	10.3	1080.29	10035	195	430.80	1076.8	244.9	68	388.2
	Feb 2016	693	12.1	1080.28	10034	-1	431.41	1010.8	272.2	64	392.6
	Mar 2016	1062	17.3	1075.83	9669	-365	426.87	1270.8	412.2	82	388.1
	Apr 2016	1139	19.1	1069.81	9185	-484	422.75	1035.1	449.8	68	395.0

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2014 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave



	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
*	May 2013	959	15.6	644.24	1733	10	143.40	244.8	121.8	96	127.0
H	Jun 2013	928	15.6	643.45	1711	-22	141.69	247.4	116.9	97	126.0
I	Jul 2013	810	13.2	643.66	1717	6	141.93	249.9	102.9	98	127.1
S	Aug 2013	749	12.2	644.35	1736	19	143.01	255.0	92.1	100	122.9
T	Sep 2013	681	11.4	640.23	1624	-112	138.83	255.0	89.1	100	130.8
WY 2013		8669							1092.0		
O	Oct 2013	768	12.5	637.86	1560	-63	136.18	196.4	94.7	77	123.3
R	Nov 2013	531	8.9	636.95	1537	-24	137.13	158.1	61.5	62	115.9
I	Dec 2013	470	7.6	639.57	1606	69	136.36	173.4	59.4	68	126.5
C	Jan 2014	552	9.0	640.94	1643	37	139.11	163.2	68.9	64	124.9
A	Feb 2014	658	11.9	641.96	1670	28	138.63	173.4	84.5	68	128.3
L	Mar 2014	1074	17.5	641.61	1661	-10	138.63	252.5	134.6	99	125.3
*	Apr 2014	1054	17.7	643.13	1702	42	141.55	255.0	132.2	100	125.4
	May 2014	1030	16.7	643.00	1699	-4	136.11	255.0	128.5	100	124.8
	Jun 2014	930	15.6	643.00	1699	0	136.04	255.0	116.3	100	125.1
	Jul 2014	904	14.7	641.50	1658	-41	135.25	255.0	112.7	100	124.7
	Aug 2014	792	12.9	641.50	1658	0	134.46	255.0	98.7	100	124.6
	Sep 2014	758	12.7	638.00	1564	-94	132.62	255.0	93.2	100	123.1
WY 2014		9520							1185.3		
	Oct 2014	683	11.1	633.00	1434	-130	129.88	196.4	81.8	77	119.8
	Nov 2014	564	9.5	635.00	1486	51	129.62	158.1	67.2	62	119.1
	Dec 2014	475	7.7	638.71	1583	97	132.06	173.4	58.1	68	122.3
	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		9416							1164.7		
	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
	Apr 2016	1106	18.6	643.00	1699	-2	136.07	255.0	137.4	100	124.2

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2014 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu



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
* May 2013	677	11.0	448.76	595	8	80.83	104.4	46.4	87	68.6
H Jun 2013	688	11.6	448.45	589	-6	82.20	117.6	47.4	98	68.9
I Jul 2013	626	10.2	448.51	590	1	80.88	120.0	43.4	100	69.3
S Aug 2013	552	9.0	449.22	604	14	82.71	120.0	37.0	100	67.0
T Sep 2013	486	8.2	446.96	560	-43	80.66	120.0	34.5	100	71.0
WY 2013	6389							439.1		
O Oct 2013	467	7.6	447.91	578	18	83.28	96.0	31.7	80	67.9
R Nov 2013	314	5.3	448.37	587	9	82.63	92.4	22.1	77	70.5
I Dec 2013	285	4.6	445.37	531	-56	80.69	91.2	19.0	76	66.8
C Jan 2014	353	5.7	446.23	547	16	80.02	90.0	24.2	75	68.4
A Feb 2014	450	8.1	448.13	582	35	82.38	92.4	31.2	77	69.4
L Mar 2014	809	13.1	447.05	562	-20	77.18	106.8	55.4	89	68.5
* Apr 2014	756	12.7	448.11	582	20	80.82	120.0	52.3	100	69.1
May 2014	724	11.8	448.70	593	11	76.34	106.8	48.4	89	66.9
Jun 2014	688	11.6	448.50	589	-4	75.95	120.0	45.7	100	66.4
Jul 2014	714	11.6	448.00	580	-9	75.61	120.0	47.2	100	66.2
Aug 2014	602	9.8	447.50	571	-10	75.13	120.0	39.4	100	65.5
Sep 2014	541	9.1	446.81	557	-13	74.55	120.0	35.1	100	64.9
WY 2014	6702							451.7		
Oct 2014	445	7.2	446.31	548	-9	74.77	102.0	28.7	85	64.6
Nov 2014	365	6.1	446.50	552	3	74.62	102.0	23.4	85	64.0
Dec 2014	273	4.4	446.50	552	0	74.71	102.0	17.1	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	6738							440.2		
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
Apr 2016	816	13.7	448.70	593	38	75.08	120.0	53.9	100	66.1

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 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
* May 2013	257	26	15	23	15	3
H Jun 2013	344	52	18	26	16	3
I Jul 2013	361	26	26	35	20	3
S Aug 2013	338	26	23	31	18	3
T Sep 2013	253	25	17	24	14	3
Summer 2013	1789	173	108	153	90	19
O Oct 2013	202	19	12	16	10	1
R Nov 2013	231	18	3	0	1	4
I Dec 2013	253	19	3	0	1	5
C Jan 2014	337	19	3	0	0	4
A Feb 2014	247	17	3	4	0	4
L Mar 2014	207	19	6	8	4	4
Winter 2014	1477	110	30	28	17	22
* Apr 2014	206	19	7	13	9	5
May 2014	191	45	57	109	23	6
Jun 2014	240	103	54	103	22	7
Jul 2014	326	39	23	32	18	9
Aug 2014	325	39	30	39	19	8
Sep 2014	243	38	22	28	15	3
Summer 2014	1532	283	193	324	106	39
Oct 2014	243	39	12	16	9	7
Nov 2014	242	38	3	5	3	7
Dec 2014	320	39	3	5	3	7
Jan 2015	318	39	9	12	6	6
Feb 2015	257	35	8	11	6	5
Mar 2015	256	39	9	13	7	5
Winter 2015	1635	227	44	61	35	39
Apr 2015	236	37	12	19	11	5
May 2015	259	53	35	53	23	7
Jun 2015	328	77	21	32	21	9
Jul 2015	415	37	35	43	23	10
Aug 2015	434	37	38	45	23	9
Sep 2015	329	35	35	42	21	3
Summer 2015	2001	277	178	234	123	43
Oct 2015	245	37	22	26	14	6
Nov 2015	245	35	12	16	8	6
Dec 2015	325	37	27	34	17	6
Jan 2016	323	37	23	29	15	6
Feb 2016	261	34	15	19	10	5
Mar 2016	260	36	9	13	7	5
Winter 2016	1398	179	99	124	64	29
Apr 2016	241	42	12	19	11	5

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2014 24-Month Study

Most Probable Inflow*

Flood Control Criteria

Beginning of Month Conditions



Date	Flaming Gorge	Blue Mesa	Navajo	Lake Powell	Upper Basin Total	Lake Mead	Total	Flaming Gorge	Blue Mesa	Navajo	Tot or Max Allow	Lake Powell	Lake Mead	Total	BOM Space Required	Mead Sched Rel	Mead FC Rel	Sys Cont	
	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	MAF	
**** PREDICTED SPACE ****								**** EFFECTIVE SPACE ****											
May 2014	985	320	643	14590	16539	16123	32662	605	39	250	894	14590	16123	31608	1500	1061	0	29.6	
Jun 2014	821	382	548	12811	14562	16669	31232	425	89	119	633	12811	16669	30114	1500	970	0	31.3	
Jul 2014	641	347	501	10999	12489	17073	29562	230	34	22	286	10999	17073	28358	1500	899	0	31.2	
**** PREDICTED SPACE ****								**** CREDITABLE SPACE ****											
Aug 2014	431	307	535	11073	12345	17198	29544	431	307	535	1272	11073	17198	29544	1500	825	0	30.8	
Sep 2014	431	340	558	11384	12713	17206	29918	431	340	558	1329	11384	17206	29918	2270	686	0	30.4	
Oct 2014	473	363	560	11546	12941	17268	30209	473	363	560	1395	11546	17268	30209	3040	570	0	30.2	
Nov 2014	514	358	552	11642	13066	17250	30316	514	358	552	1424	11642	17250	30316	3810	638	0	30.0	
Dec 2014	564	336	550	11779	13228	17288	30516	564	336	550	1450	11779	17288	30516	4580	598	0	29.9	
Jan 2015	636	321	552	12158	13667	17049	30716	636	321	552	1509	12158	17049	30716	5350	725	0	29.7	
**** PREDICTED SPACE ****								**** EFFECTIVE SPACE ****											
Jan 2015	636	321	552	12158	13667	17049	30716	298	321	440	1059	12158	17049	30266	5350	725	0	29.7	
Feb 2015	704	325	556	12506	14091	16950	31040	364	325	443	1133	12506	16950	30588	1500	694	0	29.4	
Mar 2015	757	328	550	12709	14344	16959	31303	415	328	436	1179	12709	16959	30848	1500	1046	0	29.1	
Apr 2015	765	323	494	12768	14350	17316	31665	419	323	373	1115	12768	17316	31199	1500	1132	0	29.1	
May 2015	740	291	401	12537	13969	17787	31756	388	291	259	939	12537	17787	31263	1500	1015	0	30.2	
Jun 2015	651	201	276	11318	12446	18135	30582	288	197	98	584	11318	18135	30037	1500	950	0	31.7	
Jul 2015	488	32	273	9984	10777	18322	29100	110	5	43	158	9984	18322	28465	1500	875	0	31.8	
**** PREDICTED SPACE ****								**** CREDITABLE SPACE ****											
Aug 2015	396	27	287	10042	10752	18229	28981	396	27	287	710	10042	18229	28981	1500	835	0	31.4	
Sep 2015	422	77	304	10512	11315	18002	29317	422	77	304	803	10512	18002	29317	2270	675	0	31.1	
Oct 2015	475	146	307	10803	11731	17863	29594	475	146	307	928	10803	17863	29594	3040	553	0	30.8	
Nov 2015	523	174	301	10855	11854	17824	29678	523	174	301	999	10855	17824	29678	3810	613	0	30.7	
Dec 2015	572	184	306	10956	12018	17846	29864	572	184	306	1062	10956	17846	29864	4580	513	0	30.7	
Jan 2016	639	248	318	11260	12465	17537	30002	639	248	318	1205	11260	17537	30002	5350	631	0	30.5	
**** PREDICTED SPACE ****								**** EFFECTIVE SPACE ****											
Jan 2016	639	248	318	11260	12465	17537	30002	309	248	199	757	11260	17537	29554	5350	631	0	30.5	
Feb 2016	700	301	331	11560	12893	17342	30235	369	301	212	882	11560	17342	29785	1500	693	0	30.2	
Mar 2016	751	328	334	11736	13149	17343	30492	418	328	214	960	11736	17343	30039	1500	1062	0	29.9	
Apr 2016	753	323	288	11793	13156	17708	30864	415	323	160	899	11793	17708	30400	1500	1139	0	29.8	

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