August 24-Month Study
Date: August 11, 2010

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

Current Reservoir Status

Reservoir	July Inflow (unregulated) (acre-feet)	Percent of Average (%)	August 10 Midnight Elevation (feet)	Reservoir Storage (acre-feet)
Fontenelle	134,000	63	6504.39	333,000
Flaming Gorge	151,000	58	6027.29	3,246,000
Blue Mesa	50,000	37	7503.70	692,000
Navajo	15,400	18	6069.44	1,473,000
Powell	677,000	43	3636.50	15,594,000

Expected Operations

The operation of Lake Powell and Lake Mead in this August 2010 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 2010 Annual Operating Plan (AOP). Pursuant to the Interim Guidelines, the August 2009 24-Month Study projections of the January 1, 2010 system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead.

The Lake Powell operational tier for water year 2010 is the Upper Elevation Balancing Tier. The Intentionally Created Surplus (ICS) Surplus condition is the criterion governing the operation of Lake Mead for calendar year 2010.

The April 2010 24-Month study projected the end of water year elevation at Lake Powell to be below the Equalization level of 3642 feet and the projected end of water year 2010 elevation at Lake Mead to be above elevation 1075 feet. Pursuant to Sections 6.B.1. and 6.B.4. of the Interim Guidelines, the annual release volume will be 8.23 million acre-feet from Glen Canyon Dam during water year 2010 which is reflected in the August 24-Month Study.

This 24-Month Study currently projects Lake Powell's 2011 end of water year elevation to be above the 2011 Equalization Elevation of 3643 feet under an 8.23 maf release. Based on this 24-Month Study and pursuant to the Interim Guidelines, it is projected that in April 2011 the Equalization Tier will govern the operation of Lake Powell for the

remainder of Water Year 2011. Based on analysis of inflow scenarios, currently the probability of an April adjustment in 2011 is approximately 62 percent.

The Interim Guidelines are available for download at
http://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf.
The 2010 AOP is available for download at
http://www.usbr.gov/lc/region/g4000/AOP2010/AOP10.pdf.

Fontenelle Reservoir – Inflows for the month of July were 134,000 acre-feet, or 63% of average. The reservoir elevation is 6504 feet above sea level and 95% of capacity. In July, inflows to Fontenelle Reservoir tapered off significantly from 4,300 cfs to 1,800 cfs as the last of the snowpack entered the reservoir. Reservoir releases peaked at 3,000 cfs for five days early in the month and are currently 1,100 cfs. The reservoir elevation is near its peak for the season and will slowly decline over the remainder of the summer and fall and winter.

The Colorado Basin River Forecast Center has issued the water year 2011 (October 2010 to September 2011) forecast. At this early point, inflows over the next year are expected to be 85% of average. Inflows over the next three months are forecasted to be well below average: 55,000 acre-ft (60%), 40,000 acre-ft (75%), and 40,000 acre-ft (77%) for August, September and October respectively.

The next Fontenelle Working Group meeting is scheduled for August 24, 2010 at 10:00 am at the City of Green River City Hall. 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 – July observed unregulated inflow into Flaming Gorge reservoir was 151,000 acre-feet (AF), or 58 percent of average inflow. The July end of month elevation was 6027.5 feet, which equates to 3.25 million acre-feet or 87 percent of live storage capacity. Releases out of Flaming Gorge for the base flow period are currently fluctuating around an average daily release of 1,600 cfs. It is anticipated that they will remain at this level until the end of September, when releases will be reduced to 1,100 cfs average daily release.

The May final forecast was 515,000 AF (43% average). The observed April-July unregulated inflow is 706,000 AF (59% average). The August forecast for April-July unregulated inflows WY 2011 for Flaming Gorge is 890,000 AF (75% average) and for the Yampa is 1,269,000 AF (93% average). The spring hydrologic classification is moderately dry.

Yampa River flows during the base flow period impact the hourly release schedule from Flaming Gorge because flows must remain within 0.1 meter stage change at Jensen, Utah. As Yampa River flows decrease, the Flaming Gorge release schedule will change.

The hourly release schedule will be communicated as it changes throughout the base flow period.

The next Flaming Gorge Working Group meeting is scheduled for August 26, 2010, in Vernal, Utah. The meeting will be held at 11:00 a.m. at the Western Park Convention Center located at 302 East 200 South in Vernal, Utah. For directions, please call 435-789-7396. The Flaming Gorge Working Group is an open public forum for information exchange between Reclamation and the stake holders of Flaming Gorge Dam. The public is encouraged to attend and comment on the operations and plans presented by Reclamation at these meetings. For more information on this group and these meetings please contact Ed Vidmar at 801-379-1182.

ASPINALL – July unregulated inflow into Blue Mesa Reservoir was 50,000 acre-feet or 37 percent of average. The current inflow rate into Blue Mesa Reservoir is approximately 1,100 cfs while reservoir releases are averaging 1,500 cfs. Blue Mesa's present elevation is 7503.73 feet, which corresponds to a storage content of about 692,000 acre-feet. The observed April through July runoff into Blue Mesa Reservoir was recorded at 494,000 acre-feet, or 73 percent of average. The reservoir reached a high elevation of 7508.22 feet on June 27, 2010, which was approximately 11.18 feet below "full" pool. Full pool is actually defined by the top of the spillway gates at elevation 7519.4 feet, but we rarely fill to that level due to safety concerns for the reservoir. For practical purposes; the reservoir is considered full at elevations above 7516.4 feet.

Releases from Crystal are currently set at 1,600 cfs. The Gunnison Diversion Tunnel is currently diverting about 1,100 cfs, which results in a river flow below the diversion tunnel of approximately 600 cfs. As in years past there seems to be about 100 cfs discrepancy between the different gage readings. These reservoir release rates may change as conditions warrant, primarily as we respond to changes in the river inflows.

The next meeting of the "Aspinall Unit Working Group" will be held on Thursday, September 2, 2010 at Elk Creek Visitors Center at Blue Mesa Reservoir. At this meeting, review of this spring's reservoir operations, and plans for this summer and fall operations will be discussed. These meetings are open forum discussions on the Aspinall Unit reservoir operations with many interested groups participating. Anyone needing further information about these meetings should contact Dan Crabtree in the Grand Junction Area Office at (970) 248-0652.

NAVAJO – As a result of warmer and drier conditions returning to the San Juan River Basin, Reclamation increased the release from Navajo Reservoir to 800 cfs on Thursday, August 12, 2010. 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 gauged flows throughout the critical habitat area, therefore daily flows of less than 500 cfs may occur at some gages.

Reclamation will continue to closely monitor weather and stream flow conditions and make adjustments to the Navajo Reservoir release as necessary.

July unregulated inflow into Navajo Reservoir was 15,000 acre-feet, or 18 percent of average. The total runoff for the 2010 season ending July (April-July) was recorded at 654,000 acre-feet, or about 83 percent of average runoff. The reservoir had a seasonal peak elevation of 6075.53 feet on June 15, 2010. There was no spring release provided this runoff season because of low spring inflows.

Currently the daily reservoir inflow is averaging 900 cfs and reservoir releases to the San Juan River are set at 500 cfs. NIIP diversions are approximately 600 cfs. The reservoir water surface elevation is currently 6069.44 feet, which corresponds to a storage content of about 1,473,000 acre-feet.

A public meeting on Navajo Reservoir operations will be held on Tuesday, August 24, 2010 at 1:00 p.m. in Farmington, New Mexico. At this meeting, review of last spring and summer reservoir operations, and plans for this fall and winter 2010/2011 operations will be discussed. These 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 Pat Page in Reclamation's Durango, Colorado Office at (970) 385-6560 for information about these meetings or the daily operation of Navajo Reservoir.

Glen Canyon Dam / Lake Powell –The unregulated inflow volume into Lake Powell for July 2010 was 676 kaf (43% of average). Lake Powell reached a low water surface elevation for water year 2010 on April 15, 2010 when the elevation dipped to 3618.64 feet above sea level. The elevation of Lake Powell reached its peak for the water year on June 30, 2010 which was 3638.82 feet above sea level. On August 1st the elevation of Lake Powell was 3636.52 feet above sea level. The April through July unregulated inflow to Lake Powell was 5.796 maf (73% of average).

Releases from Glen Canyon Dam during the month of August will fluctuate each day for power generation between a peak hourly average release of about 16,500 cfs, during the morning and afternoon and a daily low hourly average release of 8,500 cfs during the late evening and early morning hours. The release volume scheduled for August is 800,000 acre-feet. On August 30th and 31st, the hourly release pattern will be moderated somewhat in order to provide a steady transition the steady flow experiment which begins on September 1, 2010.

On September 1, 2010 and continuing through October 31, 2010, the releases from Glen Canyon Dam will be steady with no fluctuations for power production (excluding system regulation and spinning reserves) for the steady flow experiment pursuant to the February 2008 Finding of No Significant Impact 'Experimental Releases from Glen Canyon Dam, Arizona 2008 through 2012'. This year will be the third year of steady flows of the 5 year experiment. The steady release rate is projected to be 8,000 cfs which is equivalent to a monthly release volume of approximately 476,000 acre-feet in September 2010 and 492,000 acre-feet in October 2010.

During the steady flow experiment the instantaneous releases from Glen Canyon Dam may fluctuate somewhat to provide approximately 40 megawatts (approximately 1,100 cfs) of system regulation to maintain stable conditions within the electrical generation and transmission system. This translates into momentary release fluctuations of about +/- 1100 cfs above or below the targeted steady release target (8000 cfs). These momentary fluctuations for regulation are very short lived and will typically balance out over the hour. Spinning and non-spinning reserve generation will also be carried at Glen Canyon Dam during the steady flow experiment. When an unanticipated outage event occurs in the generation system, reserve generation at Glen Canyon Dam can also be called upon up to a limit of 83 megawatts (approximately 2,250 cfs of release) for a duration of 2 hours or less. Under normal circumstances, calls for reserve generation occur fairly infrequently and are for much less than the limit of 83 megawatts.

Pursuant to the Colorado River Interim Guidelines for Lower Basin Shortages and Coordinated Operations for Lakes Powell and Mead (Interim Guidelines) the operational tier for water year 2010 is Upper Elevation Balancing and the projected water year release volume is 8.23 maf. Under this operational tier there was a possibility that Equalization could occur in 2010 if the April 2010 24-Month Study ,with 8.23 maf projected for release during water year 2010, indicated a Lake Powell projected elevation on September 30 , 2010 greater than 3642 feet above sea level (the Equalization level for water year 2010). This condition was not projected in the April 24-Month Study and for this reason, the release volume for water year 2010 will be 8.23 maf. Monthly release volumes for the remainder of the water year will be scheduled to achieve this water year release volume.

The August 2010 24-Month Study projects that the operation tier for Glen Canyon Dam in water year 2011 will be Upper Elevation Balancing but also projects a shift in operations where Equalization will govern the operation beginning in April 2011. The most probable run of the August 24-Month Study projects the water year 2011 release volume to be 11.58 maf. At this point in time, there is a high level of uncertainty regarding the hydrologic conditions that will be experience in 2011. The August 24-Month Study, which includes analysis of a range of possible inflow scenarios in water year 2011, projects that the most probable range of annual releases from Lake Powell will be from 9.0 maf to approximately 14.1 maf. It is currently forecasted that there is approximately a 62% probability that Equalization will occur in water year 2011 with the annual release being at or above approximately 10.7 maf. This forecast will be updated each month as conditions change.

Upper Colorado River Basin Hydrology

In the Upper Colorado River Basin during water year 2009, the overall precipitation accumulated through September 30, 2009 was approximately 95% of average based on the 30 year average for the period from 1971 through 2000. For water year 2010 dry conditions have persisted. Estimated percentages of average precipitation for the months thus far in water year 2010 are as follows: October 85%, November 40%, December 130%, January 100% and February 100%, March 90%, April 120%, May 75%, June 100%, July 95%. The overall estimated precipitation percentage of average thus far in water year 2010 for the Upper Colorado River Basin is 96% of average.

The Climate Prediction Center outlook (dated July 15, 2010) for temperature over the next 3 months indicates that temperatures in the Upper Colorado River Basin are expected to be above average while precipitation over the next 3 months is projected to be below average.

Upper Colorado River Basin Drought

The Upper Colorado River Basin continues to experience a protracted multi-year drought. Since 1999, inflow to Lake Powell has been below average in every year except water years 2005 and 2008. In the summer of 1999, Lake Powell was close to full with reservoir storage at 23.5 million acre-feet, or 97 percent of capacity. During the next 5 years (2000 through 2004) unregulated inflow to Lake Powell was well below average. This resulted in Lake Powell storage decreasing during this period to 8.0 million acre-feet (33 percent of capacity) which occurred on April 8, 2005. During 2005, 2008 and 2009, drought conditions eased somewhat with net gains in storage to Lake Powell. As of August 10, 2010 the storage in Lake Powell was 15.59 million acre-feet (64.1 % of capacity) which is still below desired levels while the overall reservoir storage in the Colorado River Basin as of August 10, 2010 is 34.14 million acre-feet (57.4 % of capacity).

TO ALL ANNUAL OPERATING PLAN RECIPIENTS

MAILED FROM UPPER COLORADO REGION
WATER RESOURCES GROUP
ATTENTION UC-280
125 SOUTH STATE STREET, ROOM 6107
SALT LAKE CITY, UT 84138-5571
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RUNOFF AND INFLOW PROJECTIONS INTO UPPER BASIN RESERVOIRS ARE PROVIDED BY
THE COLORADO RIVER FORECASTING SERVICE THROUGH THE NATIONAL WEATHER SERVICES'S
COLORADO BASIN RIVER FORECAST CENTER AND ARE AS FOLLOWS

:	Obs			jul	Forecast			Observed	
:	apr	may	jun	jul	%Avg	aug	sep	oct	apr-jul %Avg
GLDA3:Lake Powell	944	1400	2777	677	43%:	580/	450/	500/	5798/: 73%
GBRW4:Fontenelle	63	40	251	134	63%:	55/	40/	40/	488/: 57%
GRNU1:Flaming Gorge	96	72	387	151	58%:	64/	48/	48/	706/: 59%
BMDC2:Blue Mesa	96	143	205	50	37%:	59/	38/	35/	494/: 69%
MPSC2:Morrow Point	107	159	216	51	36%:	62/	41/	38/	533/: 68%
CLSC2:Crystal	118	179	242	55	34%:	70/	47/	44/	594/: 65%
TPIC2:Taylor Park	10.7	22	35	9.7	44%:	10/	6.5/	6.1/	77/: 75%
VCRC2:Vallecito	27	69	46	11.8	34%:	21/	13.5/	10.7/	154/: 75%
NVRN5:Navajo	222	265	152	15.4	18%:	40/	32/	38/	654/: 83%
LEMC2:Lemon	5.4	23	10.3	2.5	30%:	5.3/	3/	2/	41/: 71%
MPHC2:McPhee	82	104	51	10.4	34%:	16/	10/	8.5/	247/: 77%
RBSC2:Ridgway	15.9	27	44	15.8	57%:	/	/	/	103/: 101%

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Fontenelle Reservoir

	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 Elevation EOM Feet	Live Storage 1000 Ac-Ft
* Aug 2009	72	2	98	6	104	6500.99	306
H Sep 2009	37	2	66	0	66	6496.84	276
WY 2009	1295	15	773	485	1258		
I Oct 2009	48	1	51	11	62	6494.68	260
S Nov 2009	42	1	0	62	62	6491.61	239
T Dec 2009	31	1	0	70	71	6485.42	198
O Jan 2010	28	1	38	30	69	6478.10	157
R Feb 2010	23	0	55	0	55	6471.41	125
I Mar 2010	43	0	56	0	56	6468.40	112
C Apr 2010	63	1	47	1	48	6471.88	127
A May 2010	40	1	49	0	49	6469.44	117
L Jun 2010	251	2	50	1	51	6502.04	314
* Jul 2010	134	3	91	22	113	6504.39	333
Aug 2010	55	2	67	0	67	6502.63	319
Sep 2010	40	2	39	20	60	6499.81	297
WY 2010	798	15	543	218	761		
Oct 2010	40	1	54	7	62	6496.68	274
Nov 2010	33	1	60	0	60	6492.79	247
Dec 2010	25	1	62	0	62	6487.13	209
Jan 2011	24	1	62	0	62	6480.75	171
Feb 2011	23	1	56	0	56	6474.18	138
Mar 2011	42	0	62	0	62	6469.61	117
Apr 2011	80	1	86	0	86	6467.95	111
May 2011	170	1	98	6	104	6481.53	175
Jun 2011	315	2	103	88	190	6499.85	298
Jul 2011	180	3	101	34	135	6505.27	340
Aug 2011	78	2	100	4	105	6501.58	311
Sep 2011	45	2	37	30	67	6498.47	288
WY 2011	1055	15	880	170	1050		
Oct 2011	49	1	69	0	69	6495.52	266
Nov 2011	41	1	67	0	67	6491.81	240
Dec 2011	32	1	69	0	69	6486.10	203
Jan 2012	30	1	69	0	69	6479.41	164
Feb 2012	29	0	62	0	62	6472.40	130
Mar 2012	52	0	69	0	69	6468.26	112
Apr 2012	89	1	83	0	83	6469.70	118
May 2012	176	1	86	0	86	6486.69	207
Jun 2012	307	2	104	106	210	6500.32	301
Jul 2012	185	3	101	43	144	6505.31	340

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Flaming Gorge Reservoir

		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	Bank Storage 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft	Yampa Flow 1000 Ac-Ft	Jensen Flow 1000 Ac-Ft
*	Aug 2009	74	106	13	124	0	124	139	6032.53	3448	21	156
H	Sep 2009	45	74	11	120	0	120	136	6031.12	3392	14	144
	WY 2009	1564	1527	79	1065	0	1065					3031
I	Oct 2009	45	59	7	109	0	109	134	6029.69	3337	0	152
S	Nov 2009	47	67	4	104	0	104	133	6028.67	3298	0	143
T	Dec 2009	19	59	2	107	1	108	131	6027.38	3249	0	504
O	Jan 2010	27	68	2	109	0	109	129	6026.29	3208	0	669
R	Feb 2010	29	61	2	87	0	87	128	6025.55	3181	0	111
I	Mar 2010	69	81	3	60	0	60	129	6026.01	3198	0	118
C	Apr 2010	96	81	5	49	0	49	130	6026.69	3223	206	240
A	May 2010	72	81	8	101	0	101	129	6025.97	3196	507	551
L	Jun 2010	387	187	10	138	0	138	130	6026.97	3234	619	745
*	Jul 2010	151	130	13	96	0	96	131	6027.51	3254	78	194
	Aug 2010	64	76	12	98	0	98	129	6026.61	3220	0	98
	Sep 2010	48	68	11	95	0	95	128	6025.62	3183	0	95
	WY 2010	1054	1017	80	1154	1	1155					3622
	Oct 2010	48	70	7	72	0	72	128	6025.37	3174	0	72
	Nov 2010	41	68	3	65	0	65	128	6025.35	3173	0	65
	Dec 2010	30	67	2	68	0	68	128	6025.28	3171	0	68
	Jan 2011	30	68	2	68	0	68	127	6025.24	3169	0	68
	Feb 2011	31	64	2	61	0	61	127	6025.26	3170	0	61
	Mar 2011	65	85	3	68	0	68	128	6025.62	3183	0	68
	Apr 2011	110	116	5	65	0	65	130	6026.81	3228	0	65
	May 2011	215	149	8	124	0	124	130	6027.26	3245	0	124
	Jun 2011	370	245	10	188	0	188	132	6028.46	3290	0	188
	Jul 2011	195	150	14	100	0	100	134	6029.38	3325	0	100
	Aug 2011	84	111	13	100	0	100	134	6029.33	3323	0	100
	Sep 2011	51	73	11	97	0	97	132	6028.44	3289	0	97
	WY 2011	1270	1265	79	1075	0	1075					1075
	Oct 2011	59	79	7	100	0	100	131	6027.73	3262	0	100
	Nov 2011	51	76	3	97	0	97	130	6027.11	3239	0	97
	Dec 2011	36	73	2	100	0	100	129	6026.37	3211	0	100
	Jan 2012	41	79	2	100	0	100	128	6025.80	3190	0	100
	Feb 2012	47	80	2	93	0	93	128	6025.41	3175	0	93
	Mar 2012	103	121	3	100	0	100	128	6025.87	3193	0	100
	Apr 2012	142	135	5	97	0	97	130	6026.74	3225	0	97
	May 2012	263	173	8	126	0	126	131	6027.75	3263	0	126
	Jun 2012	400	303	10	208	0	208	134	6029.87	3344	0	208
	Jul 2012	219	178	14	135	0	135	136	6030.59	3372	0	135

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Taylor Park Reservoir

		Regulated Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
*	Aug 2009	7	19	9317.78	83
H	Sep 2009	6	15	9312.44	74
	WY 2009	153	151		
I	Oct 2009	7	8	9311.60	72
S	Nov 2009	5	6	9310.68	71
T	Dec 2009	4	6	9309.18	69
O	Jan 2010	4	6	9307.90	67
R	Feb 2010	4	6	9306.55	65
I	Mar 2010	4	6	9305.31	63
C	Apr 2010	11	6	9308.40	67
A	May 2010	22	9	9316.36	80
L	Jun 2010	35	18	9325.55	97
*	Jul 2010	10	20	9320.19	87
	Aug 2010	10	19	9315.09	78
	Sep 2010	6	14	9310.56	71
	WY 2010	121	124		
	Oct 2010	6	6	9310.62	71
	Nov 2010	5	6	9310.06	70
	Dec 2010	5	6	9309.11	68
	Jan 2011	4	6	9307.82	66
	Feb 2011	3	6	9306.18	64
	Mar 2011	4	6	9304.56	62
	Apr 2011	8	8	9304.70	62
	May 2011	27	14	9313.01	75
	Jun 2011	43	19	9326.28	99
	Jul 2011	17	22	9323.68	94
	Aug 2011	8	20	9317.40	82
	Sep 2011	7	16	9312.10	73
	WY 2011	137	134		
	Oct 2011	6	10	9309.71	69
	Nov 2011	5	6	9309.04	68
	Dec 2011	4	6	9308.07	67
	Jan 2012	4	6	9306.88	65
	Feb 2012	4	6	9305.45	63
	Mar 2012	4	6	9304.25	61
	Apr 2012	8	8	9304.82	62
	May 2012	27	14	9313.23	75
	Jun 2012	43	18	9326.92	100
	Jul 2012	20	22	9326.11	98

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Blue Mesa Reservoir

		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 elevation EOM Feet	Live Storage 1000 Ac-Ft
*	Aug 2009	42	54	1	128	0	128	7505.79	710
H	Sep 2009	26	35	1	93	0	93	7498.71	651
	WY 2009	1017	1015	9	993	13	1006		
I	Oct 2009	33	34	1	81	0	81	7492.82	603
S	Nov 2009	27	28	0	28	0	28	7492.84	604
T	Dec 2009	21	23	0	47	0	47	7489.73	579
O	Jan 2010	22	24	0	43	0	43	7487.22	560
R	Feb 2010	22	24	0	38	0	38	7485.33	546
I	Mar 2010	29	30	0	33	0	33	7484.88	542
C	Apr 2010	96	92	1	45	0	45	7490.80	588
A	May 2010	143	131	1	110	6	116	7492.59	602
L	Jun 2010	205	186	1	51	0	51	7508.76	735
*	Jul 2010	50	60	1	98	0	98	7504.17	696
	Aug 2010	59	68	1	90	0	90	7501.40	673
	Sep 2010	38	46	1	82	0	82	7496.82	635
	WY 2010	743	746	8	748	6	753		
	Oct 2010	35	35	1	58	0	58	7493.88	612
	Nov 2010	28	29	0	30	0	30	7493.71	610
	Dec 2010	25	26	0	56	0	56	7490.00	581
	Jan 2011	22	24	0	63	0	63	7484.88	542
	Feb 2011	20	23	0	53	0	53	7480.80	512
	Mar 2011	29	31	0	40	0	40	7479.57	503
	Apr 2011	74	74	1	45	0	45	7483.39	531
	May 2011	215	202	1	100	0	100	7496.39	632
	Jun 2011	270	246	1	74	0	74	7516.40	803
	Jul 2011	96	101	2	109	0	109	7515.34	793
	Aug 2011	50	61	1	122	0	122	7508.31	731
	Sep 2011	41	50	1	113	0	113	7500.72	667
	WY 2011	905	903	9	862	0	862		
	Oct 2011	36	39	1	58	0	58	7498.39	648
	Nov 2011	31	32	0	28	0	28	7498.80	652
	Dec 2011	25	27	0	97	0	97	7490.00	581
	Jan 2012	24	26	0	79	0	79	7482.99	528
	Feb 2012	23	25	0	56	0	56	7478.71	497
	Mar 2012	34	36	0	43	0	43	7477.67	489
	Apr 2012	73	72	1	48	0	48	7480.91	513
	May 2012	212	199	1	110	0	110	7492.41	600
	Jun 2012	271	246	1	60	0	60	7514.43	785
	Jul 2012	121	122	2	103	0	103	7516.40	802

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Morrow Point Reservoir

		Unreg Inflow 1000 Ac-Ft	Blue_Mesa Release 1000 Ac-Ft	Side Inflow 1000 Ac-Ft	Total 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 Elevation EOM Feet	Live Storage 1000 Ac-Ft
*	Aug 2009	42	128	0	128	0	129	0	129	7154.90	113
H	Sep 2009	27	93	1	94	0	100	0	100	7146.95	107
	WY 2009	1088	1006	70	1076	1	1074	9	1082		
I	Oct 2009	34	81	1	82	0	81	0	81	7148.23	108
S	Nov 2009	29	28	2	30	0	27	0	27	7152.38	111
T	Dec 2009	22	47	1	48	0	47	0	47	7153.12	112
O	Jan 2010	24	43	2	45	0	47	0	47	7150.49	109
R	Feb 2010	22	38	1	38	0	41	0	41	7147.10	107
I	Mar 2010	29	33	1	34	0	34	0	34	7147.29	107
C	Apr 2010	107	45	11	57	0	55	0	55	7149.84	109
A	May 2010	159	116	16	132	0	129	0	129	7154.46	113
L	Jun 2010	216	51	12	63	0	64	0	64	7153.15	112
*	Jul 2010	51	98	1	98	0	96	0	96	7156.02	114
	Aug 2010	62	90	3	93	0	95	0	95	7153.73	112
	Sep 2010	41	82	3	85	0	85	0	85	7153.73	112
	WY 2010	796	753	53	806	1	800	0	800		
	Oct 2010	38	58	3	61	0	61	0	61	7153.73	112
	Nov 2010	30	30	2	32	0	32	0	32	7153.73	112
	Dec 2010	27	56	2	58	0	58	0	58	7153.73	112
	Jan 2011	24	63	2	65	0	65	0	65	7153.73	112
	Feb 2011	21	53	1	54	0	54	0	54	7153.73	112
	Mar 2011	32	40	3	43	0	43	0	43	7153.73	112
	Apr 2011	87	45	13	58	0	58	0	58	7153.73	112
	May 2011	245	100	30	130	0	130	0	130	7153.73	112
	Jun 2011	290	74	20	94	0	94	0	94	7153.73	112
	Jul 2011	103	109	7	116	0	116	0	116	7153.73	112
	Aug 2011	55	122	5	127	0	127	0	127	7153.73	112
	Sep 2011	43	113	2	115	0	115	0	115	7153.73	112
	WY 2011	995	862	90	952	0	952	0	952		
	Oct 2011	38	58	3	61	0	61	0	61	7153.73	112
	Nov 2011	33	28	2	30	0	30	0	30	7153.73	112
	Dec 2011	27	97	2	99	0	99	0	99	7153.73	112
	Jan 2012	26	79	2	81	0	81	0	81	7153.73	112
	Feb 2012	26	56	3	59	0	59	0	59	7153.73	112
	Mar 2012	38	43	4	47	0	47	0	47	7153.73	112
	Apr 2012	84	48	11	59	0	59	0	59	7153.73	112
	May 2012	237	110	25	136	0	136	0	136	7153.73	112
	Jun 2012	292	60	21	81	0	81	0	81	7153.73	112
	Jul 2012	127	103	7	110	0	110	0	110	7153.73	112

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Crystal Reservoir

	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 Elevation EOM Feet	Live Storage 1000 Ac-Ft	Tunnel Flow 1000 Ac-Ft	Below_tunnel Flow 1000 Ac-Ft
* Aug 2009	44	129	2	131	130	0	130	6746.30	15	74	71
H Sep 2009	29	100	2	102	102	0	102	6746.55	15	72	46
WY 2009	1209	1082	121	1203	964	238	1202			431	853
I Oct 2009	36	81	3	84	72	10	82	6751.89	17	60	36
S Nov 2009	32	27	3	29	31	0	31	6747.51	15	1	31
T Dec 2009	25	47	3	51	52	0	52	6743.59	14	1	53
O Jan 2010	26	47	3	50	49	0	49	6745.38	15	1	50
R Feb 2010	25	41	3	44	25	17	42	6751.67	17	1	43
I Mar 2010	33	34	4	38	38	0	38	6751.84	17	1	38
C Apr 2010	118	55	11	66	66	0	66	6750.96	16	34	34
A May 2010	179	129	20	148	108	39	148	6752.53	17	60	91
L Jun 2010	242	64	25	89	89	0	89	6752.91	17	56	39
* Jul 2010	55	96	4	100	100	0	100	6751.15	16	69	39
Aug 2010	70	95	8	103	102	0	102	6753.04	17	65	37
Sep 2010	47	85	6	91	91	0	91	6753.04	17	55	36
WY 2010	888	800	92	892	824	67	890			403	528
Oct 2010	44	61	6	67	67	0	67	6753.04	17	30	37
Nov 2010	34	32	4	36	36	0	36	6753.04	17	0	36
Dec 2010	30	58	3	61	61	0	61	6753.04	17	0	61
Jan 2011	27	65	3	68	68	0	68	6753.04	17	0	68
Feb 2011	23	54	2	56	56	0	56	6753.04	17	0	56
Mar 2011	37	43	5	48	48	0	48	6753.04	17	5	43
Apr 2011	103	58	16	74	74	0	74	6753.04	17	30	44
May 2011	285	130	40	170	134	36	170	6753.04	17	55	115
Jun 2011	325	94	35	129	129	0	129	6753.04	17	60	69
Jul 2011	116	116	13	129	129	0	129	6753.04	17	65	64
Aug 2011	61	127	6	133	133	0	133	6753.04	17	65	68
Sep 2011	50	115	7	122	122	0	122	6753.04	17	55	67
WY 2011	1135	952	140	1092	1056	36	1092			365	727
Oct 2011	44	61	6	67	67	0	67	6753.04	17	30	37
Nov 2011	38	30	5	35	35	0	35	6753.04	17	0	35
Dec 2011	32	99	5	104	104	0	104	6753.04	17	0	104
Jan 2012	31	81	5	86	86	0	86	6753.04	17	0	86
Feb 2012	30	59	4	63	63	0	63	6753.04	17	0	63
Mar 2012	46	47	7	54	54	0	54	6753.04	17	5	49
Apr 2012	96	59	12	71	71	0	71	6753.04	17	30	41
May 2012	272	136	35	171	134	36	171	6753.04	17	55	116
Jun 2012	330	81	38	120	120	0	120	6753.04	17	60	60
Jul 2012	144	110	17	127	127	0	127	6753.04	17	65	62

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Vallecito Reservoir

		Regulated Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
*	Aug 2009	8	39	7643.59	72
H	Sep 2009	8	30	7632.32	49
	WY 2009	237	254		
I	Oct 2009	8	13	7629.82	44
S	Nov 2009	4	3	7630.41	45
T	Dec 2009	4	3	7630.60	46
O	Jan 2010	4	3	7631.27	47
R	Feb 2010	3	4	7630.95	46
I	Mar 2010	3	8	7628.45	42
C	Apr 2010	27	4	7640.13	65
A	May 2010	69	20	7660.32	113
L	Jun 2010	46	42	7661.51	116
*	Jul 2010	12	37	7651.21	90
	Aug 2010	21	37	7644.19	73
	Sep 2010	14	30	7636.30	57
	WY 2010	215	204		
	Oct 2010	11	21	7630.79	46
	Nov 2010	7	6	7631.54	48
	Dec 2010	5	5	7631.95	48
	Jan 2011	4	3	7632.63	50
	Feb 2011	4	3	7633.08	50
	Mar 2011	7	3	7635.04	54
	Apr 2011	22	10	7640.56	65
	May 2011	74	35	7656.89	104
	Jun 2011	77	57	7664.37	124
	Jul 2011	26	43	7657.69	106
	Aug 2011	18	39	7648.94	84
	Sep 2011	14	29	7642.28	69
	WY 2011	270	254		
	Oct 2011	14	19	7639.74	64
	Nov 2011	8	6	7640.81	66
	Dec 2011	6	5	7641.44	67
	Jan 2012	5	5	7641.66	68
	Feb 2012	5	4	7641.84	68
	Mar 2012	8	5	7643.33	72
	Apr 2012	22	12	7647.59	81
	May 2012	69	48	7656.17	102
	Jun 2012	78	65	7660.82	114
	Jul 2012	31	43	7655.90	102

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Navajo Reservoir

		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 Elevation EOM Feet	Live Storage 1000 Ac-Ft	Farm Flow 1000 Ac-Ft
*	Aug 2009	-11	0	20	4	42	49	6059.96	1347	47
H	Sep 2009	5	0	28	3	22	37	6057.30	1314	39
	WY 2009	845	106	756	28	209	525			937
I	Oct 2009	16	0	21	2	13	37	6054.76	1283	45
S	Nov 2009	15	0	14	1	0	30	6053.34	1265	48
T	Dec 2009	13	0	12	1	0	32	6051.61	1245	48
O	Jan 2010	15	0	14	1	0	32	6050.04	1226	49
R	Feb 2010	16	0	16	1	0	27	6049.04	1214	43
I	Mar 2010	64	1	68	1	3	31	6051.78	1247	52
C	Apr 2010	222	22	179	2	12	28	6062.79	1384	75
A	May 2010	265	36	182	4	26	30	6071.80	1506	126
L	Jun 2010	152	28	116	5	40	33	6074.50	1544	118
*	Jul 2010	15	2	39	5	47	57	6069.52	1474	72
	Aug 2010	40	1	55	4	43	47	6066.63	1434	47
	Sep 2010	32	0	48	3	24	43	6065.00	1413	43
	WY 2010	865	89	765	29	210	427			766
	Oct 2010	38	2	47	2	8	31	6065.51	1419	31
	Nov 2010	33	0	31	1	0	30	6065.54	1420	30
	Dec 2010	24	0	23	1	0	31	6064.90	1411	31
	Jan 2011	22	0	21	1	0	31	6064.08	1401	31
	Feb 2011	28	0	27	1	0	28	6063.94	1399	28
	Mar 2011	84	2	78	2	4	31	6067.06	1440	31
	Apr 2011	160	16	133	3	17	34	6072.81	1520	34
	May 2011	285	33	213	4	29	200	6071.38	1500	200
	Jun 2011	245	29	196	5	44	212	6066.66	1435	212
	Jul 2011	47	7	57	5	47	31	6064.77	1410	31
	Aug 2011	30	3	48	4	40	31	6062.81	1384	31
	Sep 2011	34	1	48	3	22	30	6062.26	1377	30
	WY 2011	1030	93	921	29	210	718			718
	Oct 2011	40	1	44	2	8	31	6062.59	1381	31
	Nov 2011	33	0	30	1	0	30	6062.56	1381	30
	Dec 2011	24	0	22	1	0	31	6061.85	1372	31
	Jan 2012	22	0	21	1	0	31	6061.06	1361	31
	Feb 2012	31	0	31	1	0	29	6061.14	1362	29
	Mar 2012	88	2	83	2	4	61	6062.36	1378	61
	Apr 2012	174	16	148	3	17	60	6067.56	1447	60
	May 2012	279	33	224	4	29	200	6066.91	1438	200
	Jun 2012	246	29	205	4	44	212	6062.70	1382	212
	Jul 2012	74	7	79	4	47	31	6062.47	1379	31

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Lake Powell

		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 Elevation EOM Feet	Bank Storage 1000 Ac-Ft	EOM Storage 1000 Ac-Ft	Lees Ferry 1000 Ac-Ft
*	Aug 2009	334	547	66	802	0	802	3637.50	17834	15710	829
H	Sep 2009	274	479	59	598	0	598	3635.37	17902	15463	613
	WY 2009	10748	10232	437	8235	0	8235				8396
I	Oct 2009	360	526	41	620	0	620	3633.52	17979	15251	634
S	Nov 2009	421	495	39	692	0	692	3631.10	18018	14976	702
T	Dec 2009	308	437	30	901	0	901	3626.22	18066	14434	925
O	Jan 2010	302	425	9	900	0	900	3622.14	18023	13991	925
R	Feb 2010	294	384	10	631	0	631	3620.16	17978	13780	644
I	Mar 2010	477	474	17	602	0	602	3619.41	17912	13701	612
C	Apr 2010	944	717	26	602	0	602	3620.50	17886	13816	614
A	May 2010	1399	1224	32	601	0	601	3625.96	17887	14405	612
L	Jun 2010	2776	2321	53	601	0	601	3638.82	18096	15864	612
*	Jul 2010	676	708	65	802	0	802	3636.52	18205	15596	824
	Aug 2010	580	698	64	801	0	801	3635.18	18192	15441	801
	Sep 2010	450	576	59	476	0	476	3635.52	18196	15480	476
	WY 2010	8988	8985	444	8230	0	8230				8381
	Oct 2010	500	549	41	492	0	492	3635.64	18197	15494	492
	Nov 2010	475	499	39	800	0	800	3632.89	18171	15179	800
	Dec 2010	400	475	31	950	0	950	3628.73	18134	14711	950
	Jan 2011	350	438	9	950	0	950	3624.33	18095	14228	950
	Feb 2011	350	413	10	900	0	900	3620.04	18059	13767	900
	Mar 2011	600	566	16	900	0	900	3616.96	18033	13443	900
	Apr 2011	900	733	25	1100	0	1100	3613.44	18003	13080	1100
	May 2011	2250	2021	30	1156	0	1156	3620.84	18065	13852	1156
	Jun 2011	2800	2462	50	1185	0	1185	3631.21	18156	14988	1185
	Jul 2011	1150	1106	62	1260	0	1260	3629.42	18140	14788	1260
	Aug 2011	525	656	60	1175	0	1175	3624.55	18097	14252	1175
	Sep 2011	450	587	54	714	0	714	3623.00	18084	14084	714
	WY 2011	10750	10503	429	11582	0	11582				11582
	Oct 2011	514	577	37	738	0	738	3621.28	18069	13900	738
	Nov 2011	523	564	36	700	0	700	3619.79	18056	13741	700
	Dec 2011	414	556	28	800	0	800	3617.39	18036	13489	800
	Jan 2012	384	507	9	800	0	800	3614.70	18014	13209	800
	Feb 2012	408	486	9	600	0	600	3613.59	18005	13095	600
	Mar 2012	628	612	16	600	0	600	3613.56	18004	13092	600
	Apr 2012	950	798	25	600	0	600	3615.11	18017	13252	600
	May 2012	2161	1906	31	600	0	600	3626.20	18112	14432	600
	Jun 2012	2811	2447	53	716	0	716	3639.86	18236	15986	716
	Jul 2012	1346	1255	67	800	0	800	3642.88	18265	16345	800

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Hoover Dam - Lake Mead

		Glen Release 1000 Ac-Ft	Side Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	Total Release 1000 Ac-Ft	Total Release 1000 CFS	SNWP Use 1000 Ac-Ft	Dwnstrm Reqmnts 1000 Ac-Ft	Bank Storage 1000 Ac-Ft	Reservoir Elevation EOM Feet	EOM Storage 1000 Ac-Ft
*	Aug 2009	802	59	74	801	13.0	30	792	711	1093.73	10938
H	Sep 2009	598	55	61	575	9.7	22	570	711	1093.68	10933
	WY 2009	8235	651	585	9210		242	9119			
I	Oct 2009	620	23	44	613	10.0	25	608	708	1093.26	10897
S	Nov 2009	692	39	44	648	10.9	15	647	710	1093.52	10919
T	Dec 2009	901	51	39	646	10.5	9	629	726	1096.30	11162
O	Jan 2010	900	124	32	634	10.3	6	578	747	1100.02	11493
R	Feb 2010	631	112	30	400	7.2	6	399	766	1103.21	11780
I	Mar 2010	602	87	33	889	14.5	12	868	751	1100.66	11550
C	Apr 2010	602	138	41	933	15.7	19	856	735	1098.00	11313
A	May 2010	601	87	47	961	15.6	28	933	714	1094.30	10987
L	Jun 2010	601	30	55	1007	16.9	27	1006	686	1089.30	10556
*	Jul 2010	802	30	68	941	15.3	35	937	673	1086.97	10357
	Aug 2010	801	106	72	815	13.3	23	815	673	1086.94	10355
	Sep 2010	476	71	59	727	12.2	18	727	657	1084.07	10113
	WY 2010	8230	897	564	9214		221	9003			
	Oct 2010	492	55	43	608	9.9	29	608	649	1082.57	9989
	Nov 2010	800	54	42	728	12.2	19	728	653	1083.30	10049
	Dec 2010	950	57	37	682	11.1	13	682	670	1086.38	10307
	Jan 2011	950	135	31	688	11.2	16	688	691	1090.24	10635
	Feb 2011	900	135	29	674	12.1	18	674	711	1093.66	10931
	Mar 2011	900	101	32	1009	16.4	25	1009	707	1092.95	10870
	Apr 2011	1100	71	40	1145	19.2	19	1145	705	1092.60	10839
	May 2011	1156	73	46	991	16.1	28	991	715	1094.37	10993
	Jun 2011	1185	28	56	847	14.2	26	847	732	1097.40	11260
	Jul 2011	1260	61	71	895	14.5	28	895	752	1100.85	11567
	Aug 2011	1175	106	77	817	13.3	29	817	774	1104.56	11903
	Sep 2011	714	71	64	687	11.5	24	687	774	1104.66	11912
	WY 2011	11582	946	568	9770		274	9770			
	Oct 2011	738	55	47	471	7.7	36	471	789	1107.10	12137
	Nov 2011	700	54	47	581	9.8	25	581	795	1108.13	12231
	Dec 2011	800	57	41	563	9.2	19	563	809	1110.48	12451
	Jan 2012	800	135	34	684	11.1	20	684	821	1112.46	12637
	Feb 2012	600	138	31	668	11.6	21	668	822	1112.63	12653
	Mar 2012	600	101	35	1004	16.3	28	1004	800	1108.97	12310
	Apr 2012	600	71	42	1138	19.1	22	1138	768	1103.54	11810
	May 2012	600	73	48	985	16.0	32	985	744	1099.46	11443
	Jun 2012	716	28	57	841	14.1	29	841	733	1097.52	11270
	Jul 2012	800	61	71	888	14.4	31	888	725	1096.15	11149

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Davis Dam - Lake Mohave

	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 Elevation EOM Feet	EOM Storage 1000 Ac-Ft
* Aug 2009	801	-8	23	756	0	756	12.3	641.90	1669
H Sep 2009	575	2	18	726	0	726	12.2	635.60	1501
WY 2009	9210	-123	197	9008	0	9008			
I Oct 2009	613	-8	14	623	0	623	10.1	634.34	1469
S Nov 2009	648	-15	10	590	0	590	9.9	635.61	1502
T Dec 2009	646	-24	9	532	0	532	8.7	638.68	1582
O Jan 2010	634	-15	10	456	0	456	7.4	644.34	1736
R Feb 2010	400	-4	10	442	0	442	8.0	642.31	1680
I Mar 2010	889	-18	13	862	0	862	14.0	642.17	1676
C Apr 2010	933	-17	17	878	0	878	14.8	642.94	1697
A May 2010	961	-19	22	937	0	937	15.2	642.30	1680
L Jun 2010	1007	-23	25	912	0	912	15.3	643.98	1726
* Jul 2010	941	-14	26	913	0	913	14.8	643.57	1714
Aug 2010	815	-3	23	832	0	832	13.5	642.00	1671
Sep 2010	727	1	18	817	0	817	13.7	638.00	1564
WY 2010	9214	-160	197	8794	0	8794			
Oct 2010	608	5	15	728	0	728	11.8	633.00	1434
Nov 2010	728	-9	10	657	0	657	11.0	635.00	1486
Dec 2010	682	-12	9	563	0	563	9.2	638.71	1583
Jan 2011	688	-13	10	582	0	582	9.5	641.80	1666
Feb 2011	674	-5	10	659	0	659	11.9	641.80	1666
Mar 2011	1009	-14	13	948	0	948	15.4	643.05	1700
Apr 2011	1145	-15	17	1115	0	1115	18.7	643.00	1699
May 2011	991	-10	22	959	0	959	15.6	643.00	1699
Jun 2011	847	-2	25	847	0	847	14.2	642.00	1671
Jul 2011	895	3	25	886	0	886	14.4	641.50	1658
Aug 2011	817	-3	23	791	0	791	12.9	641.50	1658
Sep 2011	687	1	18	764	0	764	12.8	638.00	1564
WY 2011	9770	-73	197	9500	0	9500			
Oct 2011	471	5	15	592	0	592	9.6	633.00	1434
Nov 2011	581	-9	10	510	0	510	8.6	635.00	1486
Dec 2011	563	-12	9	445	0	445	7.2	638.71	1583
Jan 2012	684	-13	10	577	0	577	9.4	641.80	1666
Feb 2012	668	-5	10	653	0	653	11.4	641.80	1666
Mar 2012	1004	-14	13	943	0	943	15.3	643.05	1700
Apr 2012	1138	-15	17	1108	0	1108	18.6	643.00	1699
May 2012	985	-10	22	953	0	953	15.5	643.00	1699
Jun 2012	841	-2	25	841	0	841	14.1	642.00	1671
Jul 2012	888	3	25	880	0	880	14.3	641.50	1658

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Parker Dam - Lake Havasu

	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 Elevation EOM Feet	EOM Storage 1000 Ac-Ft	Flow_to Mexico 1000 Ac-Ft	Flow_to Mexico 1000 CFS
* Aug 2009	756	24	17	582	9.5	100	70	448.19	584	101	1.6
H Sep 2009	726	21	15	505	8.5	96	143	447.16	564	93	1.6
WY 2009	9008	180	139	6347		1070	1602			1584	
I Oct 2009	623	17	12	446	7.2	26	133	448.03	581	77	1.2
S Nov 2009	590	32	9	365	6.1	107	144	447.61	573	103	1.7
T Dec 2009	532	28	7	301	4.9	104	149	447.34	568	135	2.2
O Jan 2010	456	41	6	233	3.8	99	126	448.89	597	174	2.8
R Feb 2010	442	10	8	331	6.0	66	91	446.29	548	141	2.5
I Mar 2010	862	55	9	668	10.9	90	128	447.15	564	233	3.8
C Apr 2010	878	34	11	670	11.3	43	153	448.61	592	210	3.5
A May 2010	937	23	13	662	10.8	102	172	448.83	596	114	1.9
L Jun 2010	912	23	16	650	10.9	91	171	448.64	592	113	1.9
* Jul 2010	913	18	17	743	12.1	107	49	448.61	592	126	2.1
Aug 2010	832	20	17	632	10.3	109	101	447.50	571	96	1.6
Sep 2010	817	13	15	536	9.0	105	175	447.00	561	89	1.5
WY 2010	8794	313	140	6238		1051	1593			1610	
Oct 2010	728	20	12	449	7.3	109	184	446.31	548	77	1.3
Nov 2010	657	22	8	379	6.4	105	177	446.50	552	107	1.8
Dec 2010	563	20	6	290	4.7	109	174	446.50	552	119	1.9
Jan 2011	582	34	6	348	5.7	93	164	446.50	552	122	2.0
Feb 2011	659	40	8	445	8.0	85	155	446.50	552	153	2.8
Mar 2011	948	45	9	705	11.5	93	172	446.70	555	208	3.4
Apr 2011	1115	15	11	815	13.7	91	165	448.70	593	200	3.4
May 2011	959	11	13	694	11.3	94	158	448.70	593	111	1.8
Jun 2011	847	7	16	643	10.8	91	89	448.70	593	112	1.9
Jul 2011	886	14	17	716	11.7	93	72	448.00	580	118	1.9
Aug 2011	791	20	17	630	10.2	93	67	447.50	571	92	1.5
Sep 2011	764	13	15	549	9.2	70	147	446.81	557	89	1.5
WY 2011	9500	260	139	6663		1128	1725			1509	
Oct 2011	592	20	12	456	7.4	32	112	446.31	548	72	1.2
Nov 2011	510	22	8	372	6.3	32	111	446.50	552	105	1.8
Dec 2011	445	20	6	297	4.8	32	124	446.50	552	118	1.9
Jan 2012	577	34	6	349	5.7	87	165	446.50	552	122	2.0
Feb 2012	653	41	8	446	7.8	78	156	446.50	552	153	2.7
Mar 2012	943	45	9	705	11.5	87	174	446.70	555	208	3.4
Apr 2012	1108	15	11	814	13.7	84	166	448.70	593	200	3.4
May 2012	953	11	13	694	11.3	87	159	448.70	593	111	1.8
Jun 2012	841	7	16	643	10.8	84	90	448.70	593	112	1.9
Jul 2012	880	14	17	716	11.7	87	72	448.00	580	118	1.9

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Hoover Dam - Lake Mead

		Power Release 1000 Ac-Ft	Power Release 1000 CFS	EOM Reservoir Elevation Feet	EOM Storage 1000 Ac-Ft	Change_In Storage 1000 Ac-Ft	Hoover Static Head Feet	Hoover Generator Capacity MW	Hoover Gross Energy MKWH	Percent Of Units Available	KWH/AF
*	Aug 2009	801	13.0	1093.73	10938	-41	448.10	1648.0	307.5	100	383.8
H	Sep 2009	574	9.7	1093.68	10933	-4	451.94	1656.0	215.3	100	374.9
	WY 2009	9210							3592.3		
I	Oct 2009	613	10.0	1093.26	10897	-37	450.76	1158.0	235.5	70	384.4
S	Nov 2009	648	10.9	1093.52	10919	23	451.32	1358.0	251.9	82	388.7
T	Dec 2009	646	10.5	1096.30	11162	243	451.68	1037.0	248.8	63	385.3
O	Jan 2010	634	10.3	1100.02	11493	330	452.24	1050.0	248.9	63	392.4
R	Feb 2010	400	7.2	1103.21	11780	288	456.23	1044.0	152.7	63	381.5
I	Mar 2010	889	14.5	1100.66	11550	-230	452.57	1272.0	353.9	75	398.0
C	Apr 2010	933	15.7	1098.00	11313	-237	451.78	1392.0	370.4	82	397.0
A	May 2010	961	15.6	1094.30	10987	-326	449.26	1371.0	378.0	82	393.4
L	Jun 2010	1007	16.9	1089.30	10556	-431	442.32	1556.0	390.5	94	387.7
*	Jul 2010	941	15.3	1086.97	10357	-198	441.50	1640.0	360.3	100	382.9
	Aug 2010	815	13.3	1086.94	10355	-3	433.56	1617.0	319.4	100	392.0
	Sep 2010	727	12.2	1084.07	10113	-242	433.93	1600.0	282.7	100	388.6
	WY 2010	9214							3593.0		
	Oct 2010	608	9.9	1082.57	9989	-124	436.04	1299.0	236.1	81	388.4
	Nov 2010	728	12.2	1083.30	10049	61	437.37	1287.0	287.1	81	394.5
	Dec 2010	682	11.1	1086.38	10307	258	436.70	1408.0	264.5	87	387.7
	Jan 2011	688	11.2	1090.24	10635	328	439.85	1135.0	271.6	69	394.5
	Feb 2011	674	12.1	1093.66	10931	296	440.49	1450.0	266.4	88	395.5
	Mar 2011	1009	16.4	1092.95	10870	-62	442.56	1274.1	404.5	77	400.8
	Apr 2011	1145	19.2	1092.60	10839	-30	440.13	1502.3	461.8	91	403.4
	May 2011	991	16.1	1094.37	10993	154	439.90	1659.0	387.4	100	391.0
	Jun 2011	847	14.2	1097.40	11260	266	442.60	1677.0	341.3	100	402.9
	Jul 2011	895	14.5	1100.85	11567	307	446.30	1694.0	356.3	100	398.3
	Aug 2011	817	13.3	1104.56	11903	336	450.02	1714.0	331.6	100	406.0
	Sep 2011	687	11.5	1104.66	11912	9	453.05	1714.0	275.6	100	401.1
	WY 2011	9770							3884.0		
	Oct 2011	471	7.7	1107.10	12137	225	456.44	1728.0	188.8	100	400.9
	Nov 2011	581	9.8	1108.13	12231	95	459.80	1728.0	234.2	100	403.4
	Dec 2011	563	9.2	1110.48	12451	220	459.61	1742.0	225.0	100	399.5
	Jan 2012	684	11.1	1112.46	12637	186	462.90	1208.5	281.8	69	412.3
	Feb 2012	668	11.6	1112.63	12653	16	460.96	1525.3	273.5	88	409.4
	Mar 2012	1004	16.3	1108.97	12310	-344	459.96	1343.5	416.5	77	415.1
	Apr 2012	1138	19.1	1103.54	11810	-499	453.51	1588.0	472.2	91	414.7
	May 2012	985	16.0	1099.46	11443	-367	447.85	1742.0	391.3	100	397.2
	Jun 2012	841	14.1	1097.52	11270	-172	445.19	1742.0	340.5	100	404.8
	Jul 2012	888	14.4	1096.15	11149	-121	444.04	1742.0	359.6	100	404.8

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Davis Dam - Lake Mohave

		Power Release 1000 Ac-Ft	Power Release 1000 CFS	EOM Reservoir Elevation Feet	EOM Storage 1000 Ac-Ft	Change_In Storage 1000 Ac-Ft	Davis Static Head Feet	Davis Generator Capacity MW	Davis Gross Energy MKWH	Percent Of Units Available	KWH/AF
*	Aug 2009	756	12.3	641.90	1669	14	142.57	255.0	94.4	100	124.8
H	Sep 2009	726	12.2	635.60	1501	-167	135.87	255.0	89.2	100	122.8
	WY 2009	9008							1106.2		
I	Oct 2009	623	10.1	634.34	1469	-33	134.58	216.8	74.2	85	119.1
S	Nov 2009	590	9.9	635.61	1502	33	136.02	186.2	70.9	73	120.3
T	Dec 2009	532	8.7	638.68	1582	81	139.08	188.7	65.9	74	123.8
O	Jan 2010	456	7.4	644.34	1736	153	144.98	204.0	57.9	80	127.1
R	Feb 2010	442	8.0	642.31	1680	-56	138.83	216.8	56.9	85	128.6
I	Mar 2010	862	14.0	642.17	1676	-4	138.67	249.9	109.8	98	127.5
C	Apr 2010	878	14.8	642.94	1697	21	141.04	255.0	111.0	100	126.4
A	May 2010	937	15.2	642.30	1680	-17	140.64	255.0	118.5	100	126.4
L	Jun 2010	912	15.3	643.98	1726	46	140.66	255.0	115.5	100	126.6
*	Jul 2010	913	14.8	643.57	1714	-11	141.98	242.2	115.3	95	126.4
	Aug 2010	832	13.5	642.00	1671	-43	135.81	255.0	104.4	100	125.6
	Sep 2010	817	13.7	638.00	1564	-107	132.89	255.0	100.5	100	123.0
	WY 2010	8794							1100.9		
	Oct 2010	728	11.8	633.00	1434	-130	128.15	255.0	87.1	100	119.6
	Nov 2010	657	11.0	635.00	1486	51	129.81	153.0	77.9	60	118.5
	Dec 2010	563	9.2	638.71	1583	97	132.78	153.0	68.6	60	121.8
	Jan 2011	582	9.5	641.80	1666	83	136.23	155.5	72.6	61	124.7
	Feb 2011	659	11.9	641.80	1666	0	137.86	153.0	82.5	60	125.2
	Mar 2011	948	15.4	643.05	1700	34	137.40	186.2	118.2	73	124.6
	Apr 2011	1115	18.7	643.00	1699	-2	137.09	216.8	138.4	85	124.2
	May 2011	959	15.6	643.00	1699	0	136.04	255.0	120.0	100	125.1
	Jun 2011	847	14.2	642.00	1671	-27	135.51	255.0	105.9	100	125.1
	Jul 2011	886	14.4	641.50	1658	-14	134.73	255.0	110.1	100	124.3
	Aug 2011	791	12.9	641.50	1658	0	134.46	255.0	98.6	100	124.6
	Sep 2011	764	12.8	638.00	1564	-94	132.62	255.0	94.0	100	123.1
	WY 2011	9500							1173.9		
	Oct 2011	592	9.6	633.00	1434	-130	128.65	237.2	71.2	93	120.4
	Nov 2011	510	8.6	635.00	1486	51	127.14	234.6	60.9	92	119.4
	Dec 2011	445	7.2	638.71	1583	97	130.00	239.7	54.5	94	122.5
	Jan 2012	577	9.4	641.80	1666	83	134.16	219.3	72.0	86	124.7
	Feb 2012	653	11.4	641.80	1666	0	135.05	244.8	81.9	96	125.4
	Mar 2012	943	15.3	643.05	1700	34	135.44	255.0	117.5	100	124.7
	Apr 2012	1108	18.6	643.00	1699	-2	136.07	255.0	137.7	100	124.2
	May 2012	953	15.5	643.00	1699	0	136.04	255.0	119.3	100	125.1
	Jun 2012	841	14.1	642.00	1671	-27	135.51	255.0	105.2	100	125.1
	Jul 2012	880	14.3	641.50	1658	-14	134.73	255.0	109.4	100	124.4

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Parker Dam - Lake Havasu

		Power Release 1000 Ac-Ft	Power Release 1000 CFS	EOM Reservoir Elevation Feet	EOM Storage 1000 Ac-Ft	Change_In Storage 1000 Ac-Ft	Parker Static Head Feet	Parker Generator Capacity MW	Parker Gross Energy MKWH	Percent Of Units Available	KWH/AF
*	Aug 2009	582	9.5	448.19	584	2	80.02	118.8	39.9	99	68.6
H	Sep 2009	505	8.5	447.16	564	-19	81.08	87.6	35.0	73	69.2
	WY 2009	6347							433.2		
I	Oct 2009	446	7.2	448.03	581	16	80.62	90.0	30.5	75	68.5
S	Nov 2009	365	6.1	447.61	573	-8	81.65	66.0	25.9	55	71.0
T	Dec 2009	301	4.9	447.34	568	-5	81.50	76.8	20.2	64	67.1
O	Jan 2010	233	3.8	448.89	597	29	82.98	66.0	15.6	55	66.8
R	Feb 2010	331	6.0	446.29	548	-49	78.17	90.0	22.8	75	68.8
I	Mar 2010	668	10.9	447.15	564	16	81.28	90.0	45.4	75	67.9
C	Apr 2010	670	11.3	448.61	592	28	81.42	90.0	46.8	75	69.8
A	May 2010	662	10.8	448.83	596	4	81.45	115.2	46.0	96	69.6
L	Jun 2010	650	10.9	448.64	592	-4	80.58	120.0	46.4	100	71.3
*	Jul 2010	743	12.1	448.61	592	-1	82.51	120.0	50.9	100	68.4
	Aug 2010	632	10.3	447.50	571	-21	75.43	120.0	41.6	100	65.8
	Sep 2010	536	9.0	447.00	561	-9	74.64	120.0	34.8	100	64.9
	WY 2010	6238							426.8		
	Oct 2010	449	7.3	446.31	548	-13	74.86	102.0	29.0	85	64.7
	Nov 2010	379	6.4	446.50	552	3	74.62	102.0	24.3	85	64.1
	Dec 2010	290	4.7	446.50	552	0	74.71	102.0	18.2	85	63.0
	Jan 2011	348	5.7	446.50	552	0	74.71	102.0	22.2	85	63.7
	Feb 2011	445	8.0	446.50	552	0	73.92	120.0	28.5	100	64.1
	Mar 2011	705	11.5	446.70	555	4	74.01	120.0	45.8	100	64.9
	Apr 2011	815	13.7	448.70	593	38	75.08	120.0	53.8	100	66.1
	May 2011	694	11.3	448.70	593	0	76.05	120.0	46.1	100	66.5
	Jun 2011	643	10.8	448.70	593	0	76.05	120.0	42.6	100	66.4
	Jul 2011	716	11.7	448.00	580	-13	75.71	120.0	47.5	100	66.3
	Aug 2011	630	10.2	447.50	571	-10	75.13	120.0	41.3	100	65.6
	Sep 2011	549	9.2	446.81	557	-13	74.55	120.0	35.7	100	64.9
	WY 2011	6663							435.1		
	Oct 2011	456	7.4	446.31	548	-9	74.77	102.0	29.5	85	64.7
	Nov 2011	372	6.3	446.50	552	3	74.62	102.0	23.8	85	64.0
	Dec 2011	297	4.8	446.50	552	0	74.71	102.0	18.8	85	63.1
	Jan 2012	349	5.7	446.50	552	0	74.71	102.0	22.3	85	63.7
	Feb 2012	446	7.8	446.50	552	0	73.92	120.0	28.6	100	64.0
	Mar 2012	705	11.5	446.70	555	4	74.01	120.0	45.8	100	64.9
	Apr 2012	814	13.7	448.70	593	38	75.08	120.0	53.8	100	66.1
	May 2012	694	11.3	448.70	593	0	76.05	120.0	46.1	100	66.5
	Jun 2012	643	10.8	448.70	593	0	76.05	120.0	42.7	100	66.4
	Jul 2012	716	11.7	448.00	580	-13	75.71	120.0	47.5	100	66.3

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Upper Basin Power

	Glen Canyon 1000 MWHR	Flam Gorge 1000 MWHR	Blue Mesa 1000 MWHR	Morrow Point 1000 MWHR	Crystal Res 1000 MWHR	Font Res 1000 MWHR
* Aug 2009	368	50	39	46	23	9
H Sep 2009	275	48	28	35	20	6
Summer 2009	644	98	67	80	42	15
I Oct 2009	285	44	24	28	14	4
S Nov 2009	309	42	8	9	4	0
T Dec 2009	403	42	13	17	9	0
O Jan 2010	401	43	12	16	8	3
R Feb 2010	279	34	11	14	4	3
I Mar 2010	269	23	9	11	6	3
Winter 2010	1945	228	77	95	46	13
C Apr 2010	265	19	13	19	13	3
A May 2010	267	39	31	45	21	3
L Jun 2010	272	54	15	22	18	4
* Jul 2010	368	38	30	34	20	8
Aug 2010	339	36	27	34	18	6
Sep 2010	202	35	25	31	16	4
Summer 2010	1714	220	141	185	104	27
Oct 2010	209	26	17	22	12	5
Nov 2010	338	24	9	12	6	5
Dec 2010	399	25	16	21	10	5
Jan 2011	396	25	18	23	12	5
Feb 2011	372	22	15	19	10	4
Mar 2011	370	25	12	15	8	4
Winter 2011	2084	146	88	112	58	28
Apr 2011	449	24	13	21	13	6
May 2011	473	45	29	47	23	7
Jun 2011	493	69	23	34	22	9
Jul 2011	529	37	34	42	22	10
Aug 2011	489	37	38	46	23	10
Sep 2011	296	35	35	41	21	3
Summer 2011	2729	247	172	231	125	43
Oct 2011	304	37	18	22	12	6
Nov 2011	288	35	8	11	6	6
Dec 2011	328	36	29	36	18	6
Jan 2012	326	36	23	29	15	5
Feb 2012	243	34	16	21	11	4
Mar 2012	243	36	12	17	9	5
Winter 2012	1732	215	106	136	71	32
Apr 2012	243	35	14	21	12	5
May 2012	247	46	32	49	23	6
Jun 2012	302	76	18	29	21	9
Jul 2012	342	50	32	40	22	10

model_run_id = 2065

F L O O D C O N T R O L C R I T E R I A
B E G I N N I N G O F M O N T H C O N D I T I O N S

MON	YEAR	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 REQD KAF	MEAD SCHED REL KAF	MEAD FC REL KAF	SYS CONT MAF
		* * * * PREDICTED SPACE * * * *							* * * * CREDITABLE SPACE * * * *								
		* * * * CREDITABLE SPACE * * * *																
AUG	2010	507	133	222	8726	9589	17020	26608	507	133	222	863	8726	17020	26608	1500	815	0	33.9
SEP	2010	555	157	262	8881	9854	17022	26876	555	157	262	973	8881	17022	26876	2270	727	0	33.4
OCT	2010	613	194	283	8842	9933	17264	27197	613	194	283	1091	8842	17264	27197	3040	608	0	33.1
NOV	2010	645	218	277	8828	9967	17388	27356	645	218	277	1140	8828	17388	27356	3810	728	0	32.9
DEC	2010	674	219	276	9143	10312	17328	27640	674	219	276	1169	9143	17328	27640	4580	682	0	32.7
JAN	2011	714	248	285	9611	10857	17070	27927	714	248	285	1246	9611	17070	27927	5350	688	0	32.6
												* * * * EFFECTIVE SPACE * * * *							
JAN	2011	714	248	285	9611	10857	17070	27927	343	242	158	743	9611	17070	27423	5350	688	0	32.6
FEB	2011	754	287	295	10094	11431	16742	28172	380	283	168	831	10094	16742	27667	1500	674	0	32.3
MAR	2011	786	318	297	10555	11956	16446	28401	410	316	169	895	10555	16446	27895	1500	1009	0	32.0
APR	2011	793	327	256	10879	12254	16507	28761	413	327	121	861	10879	16507	28247	1500	1145	0	31.8
MAY	2011	756	299	176	11242	12473	16538	29010	368	298	22	688	11242	16538	28469	1500	991	0	32.9
JUN	2011	674	198	196	10470	11537	16384	27921	277	183	9	469	10470	16384	27323	1500	847	0	34.6
JUL	2011	506	27	261	9334	10128	16117	26245	95	-13	26	108	9334	16117	25559	1500	895	0	34.7
												* * * * CREDITABLE SPACE * * * *							
AUG	2011	429	37	286	9534	10286	15810	26096	429	37	286	752	9534	15810	26096	1500	817	0	34.3
SEP	2011	460	98	312	10070	10940	15474	26414	460	98	312	870	10070	15474	26414	2270	687	0	33.9
OCT	2011	517	162	319	10238	11237	15465	26702	517	162	319	998	10238	15465	26702	3040	471	0	33.8
NOV	2011	565	181	315	10422	11484	15240	26725	565	181	315	1062	10422	15240	26725	3810	581	0	33.7
DEC	2011	615	178	315	10581	11689	15146	26835	615	178	315	1108	10581	15146	26835	4580	563	0	33.6
JAN	2012	680	248	324	10833	12086	14926	27012	680	248	324	1252	10833	14926	27012	5350	684	0	33.5
												* * * * EFFECTIVE SPACE * * * *							
JAN	2012	680	248	324	10833	12086	14926	27012	356	248	167	771	10833	14926	26531	5350	684	0	33.5
FEB	2012	740	301	335	11113	12489	14740	27229	416	301	176	893	11113	14740	26746	1500	668	0	33.3
MAR	2012	789	333	334	11227	12682	14724	27406	462	333	174	969	11227	14724	26920	1500	1004	0	33.0
APR	2012	789	340	318	11230	12678	15067	27745	458	340	153	951	11230	15067	27249	1500	1138	0	32.8
MAY	2012	751	317	249	11070	12387	15567	27953	413	317	64	794	11070	15567	27431	1500	985	0	33.9
JUN	2012	624	229	258	9890	11001	15934	26935	276	229	40	545	9890	15934	26369	1500	841	0	35.6
JUL	2012	448	45	314	8336	9143	16107	25249	84	18	48	150	8336	16107	24592	1500	888	0	35.9