November 24-Month Study
Date: November 10, 2009

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

Current Reservoir Status

Reservoir	October Inflow (unregulated) (acre-feet)	Percent of Average (%)	November 9 Midnight Elevation (feet)	Reservoir Storage (acre-feet)
Fontenelle	48,000	93	6494.27	257,000
Flaming Gorge	86,000	132	6029.41	3,326,000
Blue Mesa	33,000	91	7492.91	604,000
Powell	374,000	68	3632.84	15,173,000
Navajo	15,200	34	6054.39	1,278,000

Expected Operations

The operation of Lake Powell and Lake Mead in this November 2009 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 2009 Annual Operating Plan (AOP) and draft 2010 AOP. Pursuant to the Interim Guidelines, the August 24-Month Study projections of the January 1 system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead. If the operating tier for the year is the Upper Elevation Balancing Tier, an adjustment may be made in April based on the April 24-Month Study projection of the September 30 system storage and reservoir water surface elevations.

The Upper Elevation Balancing Tier is the operational tier for water year 2010 for Glen Canyon Dam. The Intentionally Created Surplus (ICS) Surplus condition is the criterion governing the operation of Lake Mead for calendar years 2009 and 2010.

With a Lake Powell water year release volume of 8.23 million acre-feet (maf), the November 24-Month Study projects Lake Powell's 2010 end of water year elevation to be above the 2010 Equalization Elevation of 3,642 feet. Pursuant to the Interim Guidelines, the November 24-Month Study projects an April adjustment to the Equalization Tier in 2010. The annual release from Glen Canyon Dam under the Equalization Tier is projected to be 10.667 maf. Based on analysis of possible inflow

scenarios, the probability of an April adjustment to the Equalization Tier in 2010 is approximately 50 percent.

The Interim Guidelines are available for download at
http://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf.
The 2009 AOP is available for download at
http://www.usbr.gov/uc/water/rsvrs/ops/aop/AOP09_final.pdf.
The draft 2010 AOP is available for download at
http://www.usbr.gov/lc/region/g4000/AOP2010/AOP10_draft.pdf.

Fontenelle Reservoir – Inflows for the month of October were 48,000 acre-feet, or 93% of average. The reservoir elevation is 6494.5 feet above sea level and 75% of capacity. The reservoir elevation is declining and will continue to decline through the winter months until spring runoff. Inflows over the next three months are forecasted to be near average: 42,000 acre-ft, 33,000 acre-ft, and 31,000 acre-ft for November, December and January, respectively.

Inflows to Fontenelle Reservoir are currently averaging 800 cfs and releases are 1,000 cfs. It is anticipated that releases will be increased to approximately 1,140 cfs in late November or early December, after maintenance work at the powerplant is complete or before the ice is set on the river, whichever occurs first.

The next Fontenelle Working Group meeting is scheduled for April 27, 2010 at 10:00 am at the Seedskadee National Wildlife Refuge visitor's center. 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 – October observed unregulated inflow into Flaming Gorge reservoir was 45,000 acre-feet (AF), or 70 percent of average inflow. The October end of month elevation was 6029.7 feet, which equates to 3.34 million acre-feet or 89 percent of live storage capacity. The observed April through July unregulated inflow volume into Flaming Gorge Reservoir was 1,197,000 (101 percent of average), compared with the 68 percent of average forecasted in April.

The average daily base flow for the base flow period is 1,700 cubic feet per second (cfs) per day. The flexibility outlined in the ROD allows the average daily base flow to vary ± 40% from the average daily base flow for the summer period through November 30, and ± 25% for the winter period from December 1 through the end of February. Releases out of Flaming Gorge are currently fluctuating around a 2,025 cfs daily average and are expected to continue at 2,025 cfs through September. It is anticipated that releases will decrease in October to an average daily release of 1,750 cfs.

The next Flaming Gorge Working Group meeting is scheduled for April 27, 2009, in Vernal, Utah. The meeting will be held at 7:00 p.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.

Flaming Gorge Dam is currently releasing 1,750 cfs per day in a double peak pattern. The daily minimum and maximum release is approximately 850 cfs and 2,550 cfs, respectively. It is anticipated that releases will follow a double-peak pattern through the end of February.

Aspinall Unit Reservoirs – October unregulated inflow into Blue Mesa Reservoir was 33,000 acre-feet or 91 percent of average. Precipitation during October was observed to be about 90 percent of average. The current inflow rate into Blue Mesa Reservoir is about 550 cfs while reservoir releases are averaging about 500 cfs. Blue Mesa's present elevation is 7492.91 feet, which corresponds to a storage content of about 604,000 acre-feet. The unregulated reservoir inflow into Blue Mesa Reservoir during water year 2009 was 1,018,000 acre-feet, or about 108 percent of average.

Releases from Crystal are currently set at 500 cfs. The Gunnison Diversion Tunnel was shut down for the season on October 30, with exception of some small 50 to 80 cfs diversions taken bi-weekly for municipal water needs in Montrose, Colorado. River flows below the tunnel are essentially the same as releases from the Dam, with the exception of when the tunnel is taking water to refill Fairfield Reservoir for Montrose municipal water needs.

On November 5, 2009, the National Weather Service's River Forecasting Center issued its forecasted inflow into Blue Mesa for the next 3 months. The unregulated inflow forecast for November, December, and January is for 82,000 acre-feet, which is 102% of average for these months.

The next meeting of the "Aspinall Unit Working Group" will be held on Thursday January 21st in the Montrose, Colorado, starting at 1:00 PM. At this meeting, review of last summer and fall reservoir operations, and plans for this winter and next spring 2010 operations will be discussed. These meetings are open forum discussions on the Aspinall Unit reservoir operations with many interested groups participating. Anyone needing further information about these meetings should contact Dan Crabtree in the Grand Junction Area Office at (970) 248-0652.

Navajo Reservoir - As a result of improved stream flow conditions, Reclamation decreased the release from Navajo Reservoir to 500 cubic feet per second (cfs) on Tuesday, October 20th . 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, therefore daily flows of less than 500 cfs may occur at some gages.

Pending significant changes in the weather and stream flow conditions, the reservoir release will likely remain at 500 cfs until next spring (2010).

Precipitation for the month of October in the San Juan River basin was about 80 percent of average. Unregulated inflow into Navajo Reservoir during the month of October was 15,200 acre-feet, or 34 percent of average. Currently, the daily reservoir inflow is averaging about 250 cfs. Diversions for NIIP have currently been shut down for the winter. The reservoir water surface elevation is at 6054.39 feet, which corresponds to a storage content of about 1,278,000 acre-feet.

The unregulated reservoir inflow into Navajo Reservoir during water year 2009 was recorded at 744,000 acre-feet, or about 68 percent of average. The reservoir had a seasonal peak elevation of 6073.01 feet on May 28, 2009. Navajo Reservoir also provided a spring peak hydrograph of 5,000 cfs during the fist week of June.

A public meeting on Navajo Reservoir operations was held on Tuesday, January 26, 2010 at 1:00 p.m. in Farmington, New Mexico. At this meeting, review of last summer and fall reservoir operations, and plans for this winter and spring 2010 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 October was 374,000 acre-feet ((80% of average). This was 26,000 acre-feet below what was forecasted at the beginning of the month. Consequently, the elevation of Lake Powell at the end of October was somewhat below what was projected in the October 24-month study. The end of October elevation of Lake Powell was 3633.52 feet above sea level. The October 24-month study projected the elevation would end October at 3634.06. So the initial conditions for the November 24-month study are reduced by about 0.5 feet from what was expected in the October 24-month study.

The updated forecast for the unregulated inflow volume to Lake Powell during November is now 430,000 acre-feet (92% of average).

Beginning on November 1, 2009, releases from Glen Canyon Dam will resume normal daily fluctuation consistent with the Glen Canyon Dam Operating Criteria (Federal Register, Volume 62, No. 41, March 3, 1997). The scheduled release volume for November is 690,000 acre-feet. Hourly releases during November will peak during daylight hours into the evening to approximately 13,500 cfs and decrease during early morning hours to approximately 7,500 cfs. Currently, it is projected that the release volume for December will be scheduled to be 855,000 acre-feet. At this volume, it is estimated that the hourly releases during December would peak during daylight hours to approximately 17,000 cfs and decrease during early morning hours to approximately 9,000 cfs. These estimated release rates will be updated towards the end of November.

As of October 1, 2009, the unregulated inflow to Lake Powell during water year 2010 is projected to have an 80% probability of being within the range between 4.7 maf and 16.5 maf. There is an estimated 10% probability that the water year 2010 unregulated inflow volume will be below 4.7 maf and there is also an estimated 10% probability that the water year 2010 unregulated inflow volume will be greater than 16.5 maf.

Based on the range of probable inflow volumes and through implementation of the Interim Guidelines, there is approximately a 50% probability that Equalization will occur in 2010. The determination of whether or not Equalization will occur in 2010 will be based on the projected September 30 Lake Powell water surface elevations of the 2010 April 24-Month Study. If Equalization does occur in 2010, the water year release volume is projected to be approximately 10.7 maf. If however, Equalization does not occur in 2010 (50% probability), the water year release volume could be as low as 8.23 maf. Each month these forecasted probabilities will be updated as hydrologic conditions change in the Upper Colorado River Basin.

Upper Colorado River Basin Hydrology

In the Upper Colorado River Basin during water year 2009, the overall precipitation accumulated through September 30, 2009 is approximately 95% of average based on the 30 year average for the period from 1971 through 2000. The final 3 months of water year 2009 all had accumulated precipitation rates that were all below average with 60, 45 and 75% of average occurring in July, August and September respectively. Precipitation for October 2009 was 90% of average.

The Climate Prediction Center outlook (dated October 15, 2009) for temperature over the next 3 months indicates that temperatures in the southwest have an increased probability of being above average while accumulated precipitation is projected to be near average in the Upper Colorado River Basin.

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 October 28, 2009 the storage in Lake Powell was 15.38 million acre-feet (63.25 percent of capacity) which is still below desired levels while the overall reservoir storage in the Colorado River Basin as of October 28, 2009 is 34.1 million acre-feet (57.26 percent of capacity).

TO ALL ANNUAL OPERATING PLAN RECIPIENTS

MAILED FROM UPPER COLORADO REGION
WATER RESOURCES GROUP
ATTENTION UC-280
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SALT LAKE CITY, UT 84138-5571
PHONE 801-524-5571

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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			oct	Forecast		
:	jul	aug	sep	oct	%Avg	nov	dec	jan
GLDA3:Lake Powell	1395	323	265	374	68%:	430/	400/	350/
GBRW4:Fontenelle	247	72	37	48	93%:	42/	33/	31/
GRNU1:Flaming Gorge	284	74	45	86	132%:	51/	40/	38/
BMDC2:Blue Mesa	95	42	26	33	91%:	30/	28/	24/
MPSC2:Morrow Point	97	42	27	34	87%:	32/	30/	26/
CLSC2:Crystal	104	44	29	36	77%:	37/	35/	30/
TPIC2:Taylor Park	14.0	7.4	6.2	6.7	106%:	5.5/	5/	4.5/
VCRC2:Vallecito	19.8	8.0	7.6	8.2	60%:	5.5/	4.5/	4/
NVRN5:Navajo	29	-10.7	5.2	15.2	34%:	21/	19/	18/
LEMC2:Lemon	3.2	1.41	1.71	1.07	37%:	1/	0.8/	0.7/
MPHC2:McPhee	13.0	6.0	6.7	3.1	33%:	4.5/	4/	3.5/

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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
*	Nov 2008	41	1	48	13	61	6487.43	211
H	Dec 2008	30	1	26	35	60	6482.26	180
I	Jan 2009	33	1	61	0	61	6476.93	151
S	Feb 2009	27	0	53	0	53	6471.15	124
T	Mar 2009	46	0	59	0	59	6467.98	111
O	Apr 2009	91	1	57	0	57	6475.63	145
R	May 2009	152	1	62	1	64	6490.46	231
I	Jun 2009	477	3	91	285	376	6504.01	330
C	Jul 2009	247	3	88	145	233	6505.36	341
A	Aug 2009	72	2	98	6	104	6500.99	306
L	Sep 2009	37	2	66	0	66	6496.84	276
	WY 2009	1295	15	773	485	1258		
*	Oct 2009	48	1	51	11	62	6494.68	260
	Nov 2009	42	1	0	60	60	6492.07	242
	Dec 2009	33	1	70	0	70	6486.36	204
	Jan 2010	31	1	70	0	70	6479.70	165
	Feb 2010	32	0	63	0	63	6473.28	134
	Mar 2010	48	0	70	0	70	6468.13	111
	Apr 2010	90	1	89	0	89	6468.17	112
	May 2010	180	1	99	6	105	6483.32	186
	Jun 2010	315	2	103	96	199	6500.03	299
	Jul 2010	185	3	101	38	138	6505.68	343
	Aug 2010	80	2	100	5	105	6502.27	316
	Sep 2010	53	2	39	29	68	6500.02	299
	WY 2010	1137	15	854	245	1098		
	Oct 2010	49	1	54	16	71	6496.85	276
	Nov 2010	41	1	68	0	68	6492.94	248
	Dec 2010	32	1	71	0	71	6487.02	209
	Jan 2011	30	1	71	0	71	6480.17	168
	Feb 2011	28	0	64	0	64	6472.72	131
	Mar 2011	52	0	71	0	71	6468.16	111
	Apr 2011	89	1	83	0	83	6469.48	117
	May 2011	176	1	99	6	105	6483.57	187
	Jun 2011	307	2	103	90	193	6499.98	299
	Jul 2011	185	3	101	38	138	6505.66	343
	Aug 2011	82	2	100	5	105	6502.55	318
	Sep 2011	48	2	37	35	71	6499.31	294
	WY 2011	1120	15	921	190	1111		
	Oct 2011	49	1	74	0	74	6495.69	267

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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
*	Nov 2008	47	66	3	65	0	65	83	6020.91	3011	0	107
H	Dec 2008	17	48	2	79	0	79	82	6020.01	2980	0	116
I	Jan 2009	39	67	2	80	0	80	82	6019.63	2965	0	752
S	Feb 2009	37	64	2	62	0	62	82	6019.63	2967	0	104
T	Mar 2009	62	75	3	52	0	52	82	6020.18	2987	0	140
O	Apr 2009	127	93	5	50	0	50	84	6021.21	3024	0	312
R	May 2009	212	125	7	150	0	150	83	6020.33	2993	758	883
I	Jun 2009	573	472	10	96	0	96	97	6029.83	3357	517	624
C	Jul 2009	284	271	14	117	0	117	102	6033.29	3478	109	247
A	Aug 2009	74	106	13	124	0	124	101	6032.53	3448	21	161
L	Sep 2009	45	74	11	120	0	120	99	6031.12	3392	14	144
	WY 2009	1564	1527	79	1065	0	1065					3709
*	Oct 2009	45	59	7	109	0	109	96	6029.69	3337	0	152
	Nov 2009	51	69	3	104	0	104	95	6028.71	3299	0	104
	Dec 2009	40	77	2	108	0	108	94	6027.88	3268	0	108
	Jan 2010	38	77	2	108	0	108	92	6027.06	3237	0	108
	Feb 2010	40	71	2	97	0	97	91	6026.33	3210	0	97
	Mar 2010	70	92	3	109	0	109	90	6025.81	3190	0	109
	Apr 2010	115	114	5	106	0	106	91	6025.90	3194	0	106
	May 2010	220	145	8	154	0	154	90	6025.47	3177	0	154
	Jun 2010	370	254	10	181	0	181	92	6027.08	3238	0	181
	Jul 2010	200	153	13	100	0	100	94	6028.10	3276	0	100
	Aug 2010	88	113	13	100	0	100	94	6028.10	3276	0	100
	Sep 2010	60	75	11	97	0	97	93	6027.27	3245	0	97
	WY 2010	1337	1299	79	1373	0	1373					1415
	Oct 2010	59	81	7	100	0	100	92	6026.60	3220	0	100
	Nov 2010	51	78	3	97	0	97	91	6026.03	3198	0	97
	Dec 2010	36	75	2	100	0	100	90	6025.33	3172	0	100
	Jan 2011	41	81	2	100	0	100	89	6024.80	3153	0	100
	Feb 2011	45	82	2	90	0	90	89	6024.52	3142	0	90
	Mar 2011	103	123	3	100	0	100	89	6025.03	3161	0	100
	Apr 2011	142	136	5	97	0	97	91	6025.93	3195	0	97
	May 2011	263	192	8	142	0	142	92	6027.00	3235	0	142
	Jun 2011	400	286	10	186	0	186	96	6029.26	3321	0	186
	Jul 2011	219	172	14	112	0	112	98	6030.42	3365	0	112
	Aug 2011	96	119	13	112	0	112	97	6030.27	3359	0	112
	Sep 2011	58	81	11	109	0	109	96	6029.31	3322	0	109
	WY 2011	1515	1505	80	1345	0	1345					1345
	Oct 2011	59	84	7	101	0	101	95	6028.68	3299	0	101

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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
*	Nov 2008	5	5	9311.19	72
H	Dec 2008	5	5	9311.34	72
I	Jan 2009	5	5	9311.21	72
S	Feb 2009	4	5	9310.95	71
T	Mar 2009	4	5	9310.68	71
O	Apr 2009	11	5	9314.31	77
R	May 2009	46	20	9328.38	103
I	Jun 2009	37	35	9329.45	105
C	Jul 2009	14	0	9324.35	95
A	Aug 2009	7	19	9317.78	83
L	Sep 2009	6	15	9312.44	74
	WY 2009	152	126		
*	Oct 2009	7	8	9311.60	72
	Nov 2009	6	4	9312.52	74
	Dec 2009	5	4	9313.12	75
	Jan 2010	5	4	9313.42	75
	Feb 2010	4	4	9313.42	75
	Mar 2010	4	4	9313.42	75
	Apr 2010	8	8	9313.42	75
	May 2010	25	18	9317.50	82
	Jun 2010	38	20	9327.13	100
	Jul 2010	16	22	9324.04	94
	Aug 2010	8	22	9316.36	80
	Sep 2010	7	15	9311.60	72
	WY 2010	132	133		
	Oct 2010	6	10	9309.19	69
	Nov 2010	5	6	9308.51	68
	Dec 2010	4	5	9308.18	67
	Jan 2011	4	5	9307.65	66
	Feb 2011	4	5	9306.81	65
	Mar 2011	4	5	9306.31	64
	Apr 2011	8	8	9306.53	65
	May 2011	27	16	9313.56	76
	Jun 2011	43	20	9326.18	99
	Jul 2011	20	22	9325.36	97
	Aug 2011	10	22	9318.95	85
	Sep 2011	7	15	9314.33	77
	WY 2011	144	139		
	Oct 2011	6	6	9314.42	77

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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
*	Nov 2008	27	28	0	33	0	33	7491.42	592
H	Dec 2008	28	27	0	36	0	36	7490.25	583
I	Jan 2009	26	27	0	39	0	39	7488.62	571
S	Feb 2009	24	24	0	42	0	42	7486.19	552
T	Mar 2009	40	40	0	49	0	49	7484.97	543
O	Apr 2009	104	99	1	61	0	61	7489.84	580
R	May 2009	344	317	1	110	10	120	7513.48	776
I	Jun 2009	229	227	1	172	3	175	7519.02	826
C	Jul 2009	95	105	2	144	0	144	7514.49	785
A	Aug 2009	42	54	1	128	0	128	7505.79	710
L	Sep 2009	26	35	1	93	0	93	7498.71	651
	WY 2009	1018	1016	9	993	13	1006		
*	Oct 2009	33	34	1	81	0	81	7492.82	603
	Nov 2009	30	29	0	28	0	28	7492.85	604
	Dec 2009	28	27	0	49	0	49	7490.00	581
	Jan 2010	24	23	0	83	0	83	7482.13	522
	Feb 2010	22	22	0	60	0	60	7476.87	483
	Mar 2010	31	31	0	34	0	34	7476.40	480
	Apr 2010	75	75	1	42	0	42	7480.87	512
	May 2010	190	183	1	58	0	58	7496.94	636
	Jun 2010	225	207	1	46	0	46	7515.67	796
	Jul 2010	89	95	2	87	0	87	7516.40	803
	Aug 2010	49	63	1	121	0	121	7509.71	743
	Sep 2010	38	46	1	105	0	105	7502.65	683
	WY 2010	834	835	9	794	0	794		
	Oct 2010	36	39	1	69	0	69	7499.01	653
	Nov 2010	31	32	0	29	0	29	7499.36	656
	Dec 2010	25	26	0	100	0	100	7490.00	581
	Jan 2011	24	25	0	92	0	92	7481.17	515
	Feb 2011	22	23	0	60	0	60	7476.03	477
	Mar 2011	34	35	0	43	0	43	7474.83	469
	Apr 2011	73	73	1	50	0	50	7477.97	491
	May 2011	212	201	1	74	0	74	7494.55	617
	Jun 2011	271	248	1	71	0	71	7515.39	793
	Jul 2011	121	122	2	112	0	112	7516.40	803
	Aug 2011	62	74	1	122	0	122	7510.78	753
	Sep 2011	36	44	1	113	0	113	7502.61	683
	WY 2011	946	942	9	934	0	934		
	Oct 2011	36	35	1	69	0	69	7498.47	649

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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
*	Nov 2008	29	33	2	35	0	35	0	35	7153.60	112
H	Dec 2008	29	36	2	38	0	39	0	39	7152.11	111
I	Jan 2009	28	39	1	40	0	43	0	43	7148.12	108
S	Feb 2009	24	42	1	43	0	45	0	45	7145.98	106
T	Mar 2009	42	49	2	51	0	43	6	49	7147.72	107
O	Apr 2009	119	61	14	75	0	69	0	69	7155.78	114
R	May 2009	377	120	34	154	0	153	2	155	7154.23	112
I	Jun 2009	241	175	12	188	0	184	0	184	7158.19	116
C	Jul 2009	97	144	2	146	0	148	0	148	7155.33	113
A	Aug 2009	42	128	0	128	0	129	0	129	7154.90	113
L	Sep 2009	27	93	1	94	0	100	0	100	7146.95	107
	WY 2009	1088	1006	71	1077	1	1074	8	1083		
*	Oct 2009	34	81	1	82	0	81	0	81	7148.23	108
	Nov 2009	32	28	2	30	0	26	0	26	7153.73	112
	Dec 2009	30	49	2	51	0	51	0	51	7153.73	112
	Jan 2010	26	83	2	85	0	85	0	85	7153.73	112
	Feb 2010	23	60	1	61	0	61	0	61	7153.73	112
	Mar 2010	34	34	3	37	0	37	0	37	7153.73	112
	Apr 2010	86	42	11	53	0	53	0	53	7153.73	112
	May 2010	215	58	25	83	0	83	0	83	7153.73	112
	Jun 2010	245	46	20	66	0	66	0	66	7153.73	112
	Jul 2010	95	87	6	93	0	93	0	93	7153.73	112
	Aug 2010	53	121	4	125	0	125	0	125	7153.73	112
	Sep 2010	44	105	6	111	0	111	0	111	7153.73	112
	WY 2010	917	794	83	877	0	872	0	872		
	Oct 2010	38	69	3	72	0	72	0	72	7153.73	112
	Nov 2010	33	29	2	31	0	31	0	31	7153.73	112
	Dec 2010	27	100	2	102	0	102	0	102	7153.73	112
	Jan 2011	26	92	2	94	0	94	0	94	7153.73	112
	Feb 2011	25	60	3	63	0	63	0	63	7153.73	112
	Mar 2011	38	43	4	47	0	47	0	47	7153.73	112
	Apr 2011	84	50	11	61	0	61	0	61	7153.73	112
	May 2011	237	74	25	99	0	99	0	99	7153.73	112
	Jun 2011	292	71	21	92	0	92	0	92	7153.73	112
	Jul 2011	127	112	7	118	0	118	0	118	7153.73	112
	Aug 2011	65	122	4	126	0	126	0	126	7153.73	112
	Sep 2011	39	113	3	116	0	116	0	116	7153.73	112
	WY 2011	1032	934	86	1020	0	1020	0	1020		
	Oct 2011	38	69	3	72	0	72	0	72	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
* Nov 2008	33	35	4	38	39	0	39	6742.20	14	1	40
H Dec 2008	32	39	3	42	42	0	42	6742.53	14	1	43
I Jan 2009	31	43	4	47	38	9	47	6741.02	14	1	49
S Feb 2009	28	45	3	48	24	20	45	6752.05	17	1	46
T Mar 2009	47	49	5	55	55	0	55	6751.30	16	10	47
O Apr 2009	130	69	12	81	80	0	80	6752.70	17	36	48
R May 2009	431	155	53	208	120	88	208	6752.57	17	55	160
I Jun 2009	264	184	23	207	116	91	207	6753.30	17	59	160
C Jul 2009	104	148	7	156	128	30	158	6743.22	14	68	101
A Aug 2009	44	129	2	131	130	0	130	6746.30	15	67	72
L Sep 2009	29	100	2	102	102	0	102	6746.55	15	63	46
WY 2009	1209	1083	121	1204	964	238	1202			416	857
* Oct 2009	36	81	3	84	72	10	82	6751.89	17	49	36
Nov 2009	37	26	5	31	30	0	30	6753.04	17	0	30
Dec 2009	35	51	5	56	56	0	56	6753.04	17	0	56
Jan 2010	30	85	4	89	89	0	89	6753.04	17	0	89
Feb 2010	26	61	3	64	64	0	64	6753.04	17	0	64
Mar 2010	40	37	6	43	43	0	43	6753.04	17	5	38
Apr 2010	100	53	14	67	67	0	67	6753.04	17	30	37
May 2010	245	83	30	113	113	0	113	6753.04	17	55	58
Jun 2010	275	66	30	96	96	0	96	6753.04	17	60	36
Jul 2010	105	93	10	103	103	0	103	6753.04	17	65	38
Aug 2010	56	125	3	128	128	0	128	6753.04	17	65	63
Sep 2010	49	111	5	116	116	0	116	6753.04	17	55	61
WY 2010	1034	872	118	990	977	10	988			384	606
Oct 2010	44	72	6	78	78	0	78	6753.04	17	30	48
Nov 2010	38	31	5	36	36	0	36	6753.04	17	0	36
Dec 2010	32	102	5	107	107	0	107	6753.04	17	0	107
Jan 2011	31	94	5	99	99	0	99	6753.04	17	0	99
Feb 2011	29	63	4	67	67	0	67	6753.04	17	0	67
Mar 2011	46	47	7	54	54	0	54	6753.04	17	5	49
Apr 2011	96	61	12	73	73	0	73	6753.04	17	30	43
May 2011	272	99	35	134	134	0	134	6753.04	17	55	79
Jun 2011	330	92	38	130	130	0	130	6753.04	17	60	70
Jul 2011	144	118	17	135	134	1	135	6753.04	17	65	70
Aug 2011	74	126	8	134	134	0	134	6753.04	17	65	69
Sep 2011	45	116	6	122	122	0	122	6753.04	17	55	67
WY 2011	1183	1020	150	1170	1169	1	1170			365	805
Oct 2011	44	72	6	78	78	0	78	6753.04	17	30	48

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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
*	Nov 2008	5	2	7641.75	68
H	Dec 2008	5	2	7643.06	71
I	Jan 2009	5	2	7644.39	74
S	Feb 2009	5	2	7645.61	77
T	Mar 2009	8	4	7647.33	81
O	Apr 2009	22	10	7652.11	92
R	May 2009	98	66	7664.50	124
I	Jun 2009	44	43	7664.64	124
C	Jul 2009	19	39	7656.79	104
A	Aug 2009	8	39	7643.59	72
L	Sep 2009	8	30	7632.32	49
	WY 2009	237	254		
*	Oct 2009	8	13	7629.82	44
	Nov 2009	6	3	7631.17	47
	Dec 2009	5	3	7631.91	48
	Jan 2010	4	3	7632.36	49
	Feb 2010	3	3	7632.70	50
	Mar 2010	5	3	7633.88	52
	Apr 2010	17	12	7636.31	57
	May 2010	62	35	7648.44	83
	Jun 2010	72	52	7656.29	103
	Jul 2010	26	43	7649.16	85
	Aug 2010	16	42	7637.24	59
	Sep 2010	14	32	7627.39	40
	WY 2010	238	244		
	Oct 2010	14	19	7623.99	35
	Nov 2010	8	6	7625.48	37
	Dec 2010	6	5	7626.34	39
	Jan 2011	5	5	7626.65	39
	Feb 2011	5	4	7626.89	39
	Mar 2011	8	5	7628.85	43
	Apr 2011	22	12	7634.20	53
	May 2011	69	43	7646.43	79
	Jun 2011	78	59	7654.11	97
	Jul 2011	31	43	7648.90	84
	Aug 2011	19	42	7638.49	61
	Sep 2011	17	32	7630.70	46
	WY 2011	282	274		
	Oct 2011	14	19	7627.57	41

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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
*	Nov 2008	21	0	17	1	0	30	6055.68	1294	47
H	Dec 2008	19	0	16	1	0	31	6054.38	1277	48
I	Jan 2009	23	0	20	1	1	32	6053.29	1264	54
S	Feb 2009	28	1	24	1	0	28	6052.85	1260	50
T	Mar 2009	76	6	65	2	5	31	6055.13	1288	61
O	Apr 2009	125	19	97	2	19	30	6058.76	1337	69
R	May 2009	361	52	275	4	29	59	6072.47	1515	251
I	Jun 2009	146	24	120	5	36	115	6069.92	1479	184
C	Jul 2009	29	4	43	5	43	53	6065.70	1422	77
A	Aug 2009	-11	0	20	4	42	49	6059.96	1347	64
L	Sep 2009	5	0	28	3	22	37	6057.32	1314	52
	WY 2009	850	106	761	28	210	529			1002
*	Oct 2009	15	0	20	2	13	37	6054.76	1283	61
	Nov 2009	21	0	18	1	0	30	6053.75	1270	30
	Dec 2009	19	0	18	1	0	31	6052.61	1256	31
	Jan 2010	18	0	17	1	0	31	6051.40	1242	31
	Feb 2010	25	0	24	1	0	28	6051.03	1238	28
	Mar 2010	74	1	71	2	4	31	6053.92	1272	31
	Apr 2010	125	15	105	2	17	30	6058.47	1328	30
	May 2010	245	34	184	4	29	85	6063.63	1395	85
	Jun 2010	220	28	172	4	44	147	6061.85	1371	147
	Jul 2010	48	4	61	4	47	31	6060.23	1351	31
	Aug 2010	26	2	50	4	40	31	6058.32	1327	31
	Sep 2010	35	1	52	3	22	30	6058.11	1324	30
	WY 2010	871	85	792	27	216	540			564
	Oct 2010	40	2	44	2	8	31	6058.44	1328	31
	Nov 2010	33	0	30	1	0	30	6058.41	1328	30
	Dec 2010	24	0	22	1	0	31	6057.68	1319	31
	Jan 2011	22	0	21	1	0	31	6056.86	1308	31
	Feb 2011	30	0	30	1	0	28	6056.94	1309	28
	Mar 2011	88	2	83	2	4	61	6058.21	1325	61
	Apr 2011	174	16	148	3	17	60	6063.60	1394	60
	May 2011	279	33	219	4	29	200	6062.56	1381	200
	Jun 2011	246	29	198	4	44	212	6057.68	1319	212
	Jul 2011	74	7	79	4	47	31	6057.45	1316	31
	Aug 2011	43	3	63	4	40	31	6056.61	1305	31
	Sep 2011	42	1	56	3	22	30	6056.71	1307	30
	WY 2011	1096	93	994	27	210	775			775
	Oct 2011	40	1	44	2	8	31	6057.06	1311	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
*	Nov 2008	419	455	36	603	0	603	3621.90	17367	13966	612
H	Dec 2008	312	386	28	801	0	801	3617.89	17349	13541	818
I	Jan 2009	329	394	9	802	0	802	3614.17	17318	13155	822
S	Feb 2009	323	377	9	602	0	602	3612.05	17300	12938	612
T	Mar 2009	470	445	16	626	0	626	3610.43	17268	12774	632
O	Apr 2009	788	669	25	604	0	604	3611.26	17224	12858	611
R	May 2009	2921	2446	31	582	0	582	3629.09	17163	14751	586
I	Jun 2009	2701	2217	54	664	0	664	3640.49	17353	16061	670
C	Jul 2009	1394	1219	67	803	0	803	3641.14	17625	16138	828
A	Aug 2009	323	536	66	802	0	802	3637.50	17721	15710	829
L	Sep 2009	261	466	59	598	0	598	3635.37	17777	15463	613
	WY 2009	10623	10107	437	8236	0	8236				8396
*	Oct 2009	342	508	41	620	0	620	3633.52	17837	15251	634
	Nov 2009	430	485	35	690	0	690	3631.56	17819	15028	690
	Dec 2009	400	501	29	855	0	855	3628.39	17790	14673	855
	Jan 2010	350	491	22	955	0	955	3624.30	17754	14224	955
	Feb 2010	350	448	20	800	0	800	3621.10	17727	13880	800
	Mar 2010	600	604	25	900	0	900	3618.29	17703	13582	900
	Apr 2010	900	794	28	1010	0	1010	3616.13	17685	13357	1010
	May 2010	1950	1655	38	1030	0	1030	3621.29	17729	13901	1030
	Jun 2010	2600	2232	45	1046	0	1046	3630.93	17813	14957	1046
	Jul 2010	1100	1031	52	1100	0	1100	3629.92	17804	14844	1100
	Aug 2010	475	605	53	1066	0	1066	3625.63	17766	14369	1066
	Sep 2010	425	547	45	595	0	595	3624.83	17759	14282	595
	WY 2010	9922	9901	433	10667	0	10667				10681
	Oct 2010	514	588	41	615	0	615	3624.25	17754	14219	615
	Nov 2010	523	564	34	600	0	600	3623.66	17749	14155	600
	Dec 2010	414	560	28	800	0	800	3621.35	17729	13907	800
	Jan 2011	384	520	21	800	0	800	3618.72	17707	13628	800
	Feb 2011	394	475	20	600	0	600	3617.44	17696	13494	600
	Mar 2011	628	612	24	600	0	600	3617.33	17695	13483	600
	Apr 2011	950	800	28	700	0	700	3617.97	17700	13550	700
	May 2011	2161	1886	39	838	0	838	3626.68	17775	14484	838
	Jun 2011	2811	2436	47	1000	0	1000	3638.02	17878	15770	1000
	Jul 2011	1346	1240	55	1050	0	1050	3639.09	17888	15896	1050
	Aug 2011	566	672	56	1000	0	1000	3636.04	17860	15541	1000
	Sep 2011	460	597	48	595	0	595	3635.68	17856	15498	595
	WY 2011	11151	10950	439	9198	0	9198				9198
	Oct 2011	514	589	43	615	0	615	3635.12	17851	15434	615

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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
*	Nov 2008	603	74	47	675	11.3	15	659	790	1107.33	12157
H	Dec 2008	801	62	41	453	7.4	8	432	812	1110.97	12496
I	Jan 2009	802	63	34	741	12.1	9	739	817	1111.78	12572
S	Feb 2009	602	82	31	679	12.2	9	669	815	1111.43	12539
T	Mar 2009	626	62	34	1037	16.9	17	1036	791	1107.40	12164
O	Apr 2009	604	36	42	1174	19.7	20	1169	754	1101.26	11604
R	May 2009	582	63	47	977	15.9	33	968	729	1096.92	11217
I	Jun 2009	664	11	56	750	12.6	25	748	720	1095.26	11071
C	Jul 2009	803	38	70	840	13.7	30	838	714	1094.20	10978
A	Aug 2009	802	59	74	801	13.0	30	792	711	1093.73	10938
L	Sep 2009	598	55	61	575	9.7	22	570	711	1093.68	10933
	WY 2009	8236	651	585	9210		242	9119			
*	Oct 2009	620	22	44	613	10.0	23	609	708	1093.26	10897
	Nov 2009	690	73	44	653	11.0	32	653	710	1093.62	10928
	Dec 2009	855	65	39	598	9.7	26	598	726	1096.37	11169
	Jan 2010	955	131	32	688	11.2	20	688	747	1100.03	11494
	Feb 2010	800	134	30	676	12.2	21	676	760	1102.20	11689
	Mar 2010	900	96	33	1014	16.5	28	1014	755	1101.37	11614
	Apr 2010	1010	75	41	1108	18.6	22	1108	750	1100.46	11532
	May 2010	1030	70	48	1005	16.3	32	1005	751	1100.62	11547
	Jun 2010	1046	24	58	887	14.9	29	887	756	1101.63	11637
	Jul 2010	1100	61	72	903	14.7	31	903	766	1103.24	11783
	Aug 2010	1066	110	78	809	13.1	32	809	782	1105.89	12025
	Sep 2010	595	78	64	668	11.2	27	668	776	1105.00	11944
	WY 2010	10667	939	583	9621		324	9617			
	Oct 2010	615	73	47	438	7.1	39	438	786	1106.67	12097
	Nov 2010	600	73	47	566	9.5	28	566	788	1107.00	12127
	Dec 2010	800	65	41	537	8.7	22	537	804	1109.67	12375
	Jan 2011	800	131	34	674	11.0	20	674	817	1111.71	12567
	Feb 2011	600	134	31	673	12.1	19	673	817	1111.82	12576
	Mar 2011	600	96	35	1005	16.3	27	1005	795	1108.10	12229
	Apr 2011	700	75	42	1139	19.1	24	1139	769	1103.70	11825
	May 2011	838	70	48	1008	16.4	33	1008	758	1101.82	11654
	Jun 2011	1000	24	58	898	15.1	31	898	760	1102.21	11690
	Jul 2011	1050	61	73	897	14.6	33	897	766	1103.33	11791
	Aug 2011	1000	110	78	801	13.0	34	801	778	1105.36	11977
	Sep 2011	595	78	64	615	10.3	29	615	776	1105.00	11944
	WY 2011	9198	990	596	9252		340	9252			
	Oct 2011	615	73	47	467	7.6	38	467	785	1106.39	12071

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Davis Dam - Lake Mohave

		Hoover Release 1000 Ac-Ft	Side inflow 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
*	Nov 2008	675	-23	603	0	603	10.1	635.28	1493
H	Dec 2008	453	-23	339	0	339	5.5	638.77	1585
I	Jan 2009	741	-25	655	0	655	10.6	641.08	1647
S	Feb 2009	679	-18	629	0	629	11.3	642.29	1679
T	Mar 2009	1037	-27	1035	0	1035	16.8	641.38	1655
O	Apr 2009	1174	-30	1097	0	1097	18.4	643.11	1702
R	May 2009	977	-28	916	0	916	14.9	644.36	1736
I	Jun 2009	750	-28	788	0	788	13.2	641.92	1669
C	Jul 2009	840	-20	835	0	835	13.6	641.37	1654
A	Aug 2009	801	-31	756	0	756	12.3	641.90	1669
L	Sep 2009	575	-16	726	0	726	12.2	635.60	1501
	WY 2009	9210	-286	9008	0	9008			
*	Oct 2009	613	-22	623	0	623	10.1	634.34	1469
	Nov 2009	653	-18	605	0	605	10.2	635.50	1499
	Dec 2009	598	-20	495	0	495	8.0	638.70	1583
	Jan 2010	688	-22	582	0	582	9.5	641.80	1666
	Feb 2010	676	-15	661	0	661	11.9	641.80	1666
	Mar 2010	1014	-26	954	0	954	15.5	643.05	1700
	Apr 2010	1108	-28	1081	0	1081	18.2	643.00	1699
	May 2010	1005	-35	970	0	970	15.8	643.00	1699
	Jun 2010	887	-27	887	0	887	14.9	642.00	1671
	Jul 2010	903	-23	893	0	893	14.5	641.50	1658
	Aug 2010	809	-25	784	0	784	12.7	641.50	1658
	Sep 2010	668	-17	745	0	745	12.5	638.00	1564
	WY 2010	9621	-278	9280	0	9280			
	Oct 2010	438	-4	564	0	564	9.2	633.00	1434
	Nov 2010	566	-18	497	0	497	8.4	635.00	1486
	Dec 2010	537	-20	420	0	420	6.8	638.71	1583
	Jan 2011	674	-22	568	0	568	9.2	641.80	1666
	Feb 2011	673	-15	659	0	659	11.9	641.80	1666
	Mar 2011	1005	-26	944	0	944	15.4	643.05	1700
	Apr 2011	1139	-28	1112	0	1112	18.7	643.00	1699
	May 2011	1008	-35	973	0	973	15.8	643.00	1699
	Jun 2011	898	-27	898	0	898	15.1	642.00	1671
	Jul 2011	897	-23	888	0	888	14.4	641.50	1658
	Aug 2011	801	-25	776	0	776	12.6	641.50	1658
	Sep 2011	615	-17	692	0	692	11.6	638.00	1564
	WY 2011	9252	-260	8991	0	8991			
	Oct 2011	467	-4	593	0	593	9.6	633.00	1434

O P E R A T I O N P L A N F O R C O L O R A D O R I V E R S Y S T E M R E S E R V O I R S

Bureau of Reclamation - CRFS 11/2009 Most Prob Water Supply 10-nov-2009 09:54:01

Parker Dam - Lake Havasu

		Davis Release 1000 Ac-Ft	Side Inflow 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
*	Nov 2008	603	16	379	6.4	53	168	447.54	571	118	2.0
H	Dec 2008	339	15	236	3.8	67	65	446.81	558	139	2.3
I	Jan 2009	655	-6	379	6.2	100	171	446.67	555	121	2.0
S	Feb 2009	629	3	397	7.2	82	162	446.08	544	162	2.9
T	Mar 2009	1035	-7	736	12.0	99	180	446.75	557	208	3.4
O	Apr 2009	1097	-5	784	13.2	98	172	448.75	595	205	3.4
R	May 2009	916	-3	647	10.5	101	165	448.71	594	122	2.0
I	Jun 2009	788	-6	595	10.0	98	94	448.49	590	113	1.9
C	Jul 2009	835	-13	655	10.6	100	75	448.11	582	120	2.0
A	Aug 2009	756	-3	582	9.5	100	70	448.19	584	101	1.6
L	Sep 2009	726	-2	505	8.5	96	143	447.16	564	93	1.6
	WY 2009	9008	-7	6347		1072	1602			1585	
*	Oct 2009	623	-1	446	7.2	27	133	448.03	581	76	1.2
	Nov 2009	605	13	375	6.3	106	147	447.50	571	103	1.7
	Dec 2009	495	11	291	4.7	110	114	447.00	561	118	1.9
	Jan 2010	582	25	352	5.7	100	164	446.50	552	119	1.9
	Feb 2010	661	28	444	8.0	90	155	446.50	552	154	2.8
	Mar 2010	954	30	708	11.5	100	172	446.70	555	204	3.3
	Apr 2010	1081	-6	775	13.0	97	165	448.71	594	199	3.3
	May 2010	970	-16	696	11.3	100	157	448.71	594	111	1.8
	Jun 2010	887	-26	675	11.3	97	89	448.71	594	116	1.9
	Jul 2010	893	-18	717	11.7	100	72	448.00	580	119	1.9
	Aug 2010	784	-11	615	10.0	100	67	447.50	571	93	1.5
	Sep 2010	745	-12	528	8.9	71	147	446.80	557	89	1.5
	WY 2010	9280	17	6622		1099	1582			1502	
	Oct 2010	564	6	442	7.2	24	112	446.31	548	74	1.2
	Nov 2010	497	13	372	6.2	25	110	446.50	552	103	1.7
	Dec 2010	420	11	282	4.6	25	124	446.50	552	118	1.9
	Jan 2011	568	25	341	5.5	83	169	446.50	552	119	1.9
	Feb 2011	659	28	452	8.1	75	160	446.50	552	149	2.7
	Mar 2011	944	30	718	11.7	83	170	446.70	555	206	3.4
	Apr 2011	1112	-6	820	13.8	80	168	448.71	594	200	3.4
	May 2011	973	-16	700	11.4	83	175	448.71	594	113	1.8
	Jun 2011	898	-26	664	11.2	80	128	448.71	594	115	1.9
	Jul 2011	888	-18	722	11.7	83	79	448.00	580	119	1.9
	Aug 2011	776	-11	625	10.2	83	66	447.50	571	93	1.5
	Sep 2011	692	-12	539	9.1	60	95	446.80	557	89	1.5
	WY 2011	8991	24	6675		782	1557			1499	
	Oct 2011	593	6	447	7.3	23	138	446.31	548	74	1.2

model_run_id = 2040

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
		* * * * P R E D I C T E D S P A C E * * * *										* * * * C R E D I T A B L E S P A C E * * * *							
NOV	2009	497	226	413	9069	10205	16483	26689	497	226	413	1136	9069	16483	26689	3810	653	0	33.6
DEC	2009	552	226	426	9292	10495	16452	26947	552	226	426	1204	9292	16452	26947	4580	598	0	33.5
JAN	2010	621	248	440	9647	10956	16211	27167	621	248	440	1309	9647	16211	27167	5350	688	0	33.3
												* * * * E F F E C T I V E S P A C E * * * *							
JAN	2010	621	248	440	9647	10956	16211	27167	198	246	252	697	9647	16211	26555	5350	688	0	33.3
FEB	2010	692	308	454	10096	11550	15886	27436	268	305	266	839	10096	15886	26821	1500	676	0	33.1
MAR	2010	751	346	458	10440	11995	15691	27687	325	343	269	937	10440	15691	27069	1500	1014	0	32.7
APR	2010	792	349	424	10738	12303	15766	28069	364	346	229	939	10738	15766	27443	1500	1108	0	32.5
MAY	2010	789	317	368	10963	12436	15848	28284	355	313	154	822	10963	15848	27633	1500	1005	0	33.3
JUN	2010	731	193	301	10419	11644	15833	27478	289	181	55	525	10419	15833	26778	1500	887	0	34.8
JUL	2010	557	34	325	9363	10278	15743	26021	100	2	30	132	9363	15743	25238	1500	903	0	34.9
												* * * * C R E D I T A B L E S P A C E * * * *							
AUG	2010	475	27	345	9476	10322	15597	25920	475	27	345	847	9476	15597	25920	1500	809	0	34.5
SEP	2010	501	86	369	9951	10908	15355	26263	501	86	369	957	9951	15355	26263	2270	668	0	34.1
OCT	2010	550	146	372	10038	11106	15436	26542	550	146	372	1068	10038	15436	26542	3040	438	0	34.0
NOV	2010	598	176	368	10101	11243	15283	26526	598	176	368	1142	10101	15283	26526	3810	566	0	33.9
DEC	2010	647	173	368	10165	11354	15253	26607	647	173	368	1189	10165	15253	26607	4580	537	0	33.9
JAN	2011	713	248	377	10413	11751	15005	26756	713	248	377	1338	10413	15005	26756	5350	674	0	33.8
												* * * * E F F E C T I V E S P A C E * * * *							
JAN	2011	713	248	377	10413	11751	15005	26756	387	248	155	790	10413	15005	26208	5350	674	0	33.8
FEB	2011	773	315	388	10692	12168	14813	26982	446	315	165	925	10692	14813	26431	1500	673	0	33.5
MAR	2011	820	352	387	10826	12385	14804	27189	491	352	163	1005	10826	14804	26635	1500	1005	0	33.2
APR	2011	821	360	371	10837	12390	15151	27540	487	360	141	989	10837	15151	26977	1500	1139	0	33.1
MAY	2011	782	338	302	10770	12192	15555	27748	442	338	53	833	10770	15555	27158	1500	1008	0	34.1
JUN	2011	672	212	315	9836	11035	15726	26761	321	210	34	564	9836	15726	26126	1500	898	0	35.7
JUL	2011	474	36	377	8550	9438	15690	25128	107	9	48	164	8550	15690	24405	1500	897	0	36.0
												* * * * C R E D I T A B L E S P A C E * * * *							
AUG	2011	385	27	380	8424	9217	15589	24806	385	27	380	793	8424	15589	24806	1500	801	0	35.7
SEP	2011	416	77	391	8779	9663	15403	25066	416	77	391	884	8779	15403	25066	2270	615	0	35.4
OCT	2011	478	147	389	8822	9835	15436	25272	478	147	389	1014	8822	15436	25272	3040	467	0	35.2