January 24-Month Study
Date: January 13, 2010

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

Current Reservoir Status

Reservoir	December Inflow (unregulated) (acre-feet)	Percent of Average (%)	January 12 Midnight Elevation (feet)	Reservoir Storage (acre-feet)
Fontenelle	31,000	94	6482.76	182,000
Flaming Gorge	19,000	48	6026.95	3,233,000
Blue Mesa	21,000	81	7488.78	572,000
Powell	309,000	71	3624.23	14,217,000
Navajo	10,000	40	6050.97	1,237,000

Expected Operations

The operation of Lake Powell and Lake Mead in this January 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 operational tier for water year 2010 for the coordinated operation of Lake Powell and Lake Mead is the Upper Elevation Balancing Tier with a corresponding annual release from Lake Powell of 8.23 maf. Under this operational tier, an adjustment to the water year operation of Lake Powell can occur in April based on the April 24-Month Study projection of the September 30 system storage and reservoir water surface elevations.

The January 2010 24-Month Study, with a water year release volume from Lake Powell of 8.23 million acre-feet (maf), projects that the Lake Powell end of water year 2010 water surface elevation will be 3638.31 feet above sea level which is below the 2010 Equalization Elevation of 3642 feet. For this reason, the January 2010 24-Month Study projects that an April adjustment to the Equalization Tier in 2010 is not likely to occur under the currently forecasted most probable hydrologic conditions.

Basin hydrology can vary significantly through the winter and there is uncertainty in forecasting snow pack conditions. An April adjustment to the Equalization Tier is still possible if forecasted runoff conditions become significantly wetter between now and April. Based on analysis of recently updated possible inflow scenarios, the probability of an April adjustment to the Equalization Tier in 2010 is approximately 21 percent.

The Intentionally Created Surplus (ICS) Surplus condition is the

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 1,750 cfs daily average. The final January forecast for April through July unregulated inflow into Flaming Gorge Reservoir was 65 percent of average. With the low unregulated inflow observed in December and forecasted for April through July, February releases will be decreased to 1,550 cfs daily average and March releases decreased to 1,275 cfs daily average. Releases are also expected to follow a double peak pattern through February.

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.

Aspinall Reservoir Unit – December unregulated inflow into Blue Mesa Reservoir was 21,000 acre-feet or 81 percent of average. Precipitation during December was observed to be about 90 percent of average. The Gunnison River basin snowpack as of January 12th was averaging about 82 percent. The current inflow rate into Blue Mesa Reservoir is about 350 cfs while reservoir releases are averaging about 750 cfs. The past four months have seen below average inflow into Blue Mesa Reservoir of about 83 percent. The present reservoir elevation is 7488.90 feet, which corresponds to a storage content of about 573,000 acre-feet.

The first Water Supply Forecast for Water Year 2010 has been issued and the April through July unregulated inflow is forecasted to be at 575,000 acre-feet (80% of normal). Based on this forecast, Blue Mesa Reservoir is projected to fill by July 2010.

Releases from Crystal Dam are steady at 800 cfs. Reservoir releases will most likely change as hydrologic conditions warrant, primarily as we respond to changes in forecasted inflows.

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 - Reclamation decreased the release from Navajo Reservoir to 500 cubic feet per second (cfs) on Tuesday, October 20th , which is still in effect. 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 through this spring (2010).

Precipitation for the month of December in the San Juan River basin was about 155 percent of average. Unregulated inflow into Navajo Reservoir during the month of December was 10,000 acre-feet, or 40 percent of average. Currently, the daily reservoir inflow is averaging about 110 cfs. Diversions for NIIP have currently been shut down for the winter. The reservoir water surface elevation is at 6050.97 feet, which corresponds to a storage content of about 1,237,000 acre-feet.

A public meeting on Navajo Reservoir operations will be 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 in December 2009 was 309,000 acre-feet which was 71% of average. This was about 66,000 acre-feet below the unregulated inflow volume that was projected in the December 2009 24-Month Study. For this reason, the elevation of Lake Powell at the end of December was 1.1 feet lower than what it was projected to be in the December 2009 24-Month Study which was 3627.33 feet above sea level. The end of December 2009 reservoir elevation was 3626.22 feet above sea level.

The release volume for December 2009 was 901,000 acre-feet. In January 2010 the scheduled release volume for the month is now 900,000 acre-feet which reflects a reduction in the scheduled release volume of 55,000 acre-feet. Beginning on January 13, 2010 hourly releases will peak in the late morning and late afternoon to approximately 17,500 cfs and reach the daily low hourly release rate of approximately 9,500 cfs in the early morning hours. The release volume for February is yet to be determined and will be based on snowpack conditions as well as forecasted inflows to Lake Powell. If the

Water Supply Forecast update for February remains near the current level, the most likely release volume in February will be 640,000 acre-feet but could be as high as 850,000 acre-feet if inflow forecast conditions increase significantly.

In addition to the daily fluctuation pattern, instantaneous releases from Glen Canyon Dam also fluctuate to provide approximately 40 megawatts of system regulation to maintain stable conditions within the electrical generation and transmission system. These momentary fluctuations for regulation are very short lived and typically balance out over the hour. Glen Canyon Dam also provides a level of reserve generation that can be called upon when unanticipated outages occur within the generation system. When an outage event occurs, reserve generation at Glen Canyon Dam can be called upon and this additional reserve generation is typically maintained for 2 hours or less.

The official Water Supply Forecast (April-July Unregulated Inflow Volume) for Lake Powell issued by the Colorado Basin River Forecast Center for January was 6.2 million acre-feet (maf) which is 78% of average for the period from 1971 to 2000. Based on this forecast, the January 2010 24-Month Study, with a projected water release volume of 8.23 maf pursuant to the Interim Guidelines, projects the end of water year elevation of Lake Powell to be 3638.31 feet above sea level. This projected elevation is below the Equalization Elevation for 2010 which is 3642 feet above sea level. For this reason, the January 2010 24-Month Study does not project an April adjustment to the Equalization Tier and the projected water year release from Lake Powell is 8.23 maf.

In 2010, through the implementation of the Interim Guidelines, there is still a possibility that the April 2010 24-Month Study could project the end of water year 2010 elevation of Lake Powell to be above the 2010 Equalization Elevation (3642 feet). For this to happen, the Water Supply Forecast in April for Lake Powell would have to be somewhat higher than the current level of 6.2 maf (78% of average) and more in the range of 90 to 95% of average. If this were to occur, an April adjustment to the Equalization Tier is possible and under that scenario, the water year release volume from Lake Powell could be as high as 10.8 maf.

As of early January, given the hydrologic conditions within the Colorado River Basin and the range of possible inflow scenarios that could occur in 2010, Reclamation estimates that there is now about a 21% probability that an April adjustment to the Equalization Tier will occur in April 2010. This estimate is based on many factors that are changing through time. Reclamation will update this estimated probability each month to provide stakeholders some probabilistic estimate of the possibility that Equalization will occur in water year 2010.

In 2010, through the implementation of the Interim Guidelines, it is also possible that Balancing could occur if the April 2010 24-Month Study projects the end of water year elevation of Lake Mead to be below 1075. The January 2010 24-Month Study projected the end of water year 2010 elevation of Lake Mead to be 1077.02. If this projection drops by 2 feet or more over the next 2 months such that the April 2010 24-Month Study projects an end of water year 2010 elevation of Lake Mead that is below 1075 feet,

pursuant to the Interim Guidelines the projected water year release from Lake Powell could be increased above 8.23 maf to a maximum of 9.0 maf in order to balance the storage volumes of Lake Powell with Lake Mead at the end of the water year.

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 the dry conditions have continued. Precipitation for October 2009 was 85% of average and for November, precipitation was estimated to be only 40% of average. In December 2009, the estimated precipitation above Lake Powell was 115% of average.

The Climate Prediction Center outlook (dated December 17, 2009) for temperature over the next 3 months indicates that temperatures in the northern reaches of the Upper Colorado River Basin have an increased probability of being above average. Accumulated precipitation over the next 3 months has an increased probability of being above average in the southern reaches of 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 January 12, 2010 the storage in Lake Powell was 14.23 million acre-feet (58.53 percent of capacity) which is still below desired levels while the overall reservoir storage in the Colorado River Basin as of January 12, 2010 is 33.0 million acre-feet (55.54 percent of capacity).

TO ALL ANNUAL OPERATING PLAN RECIPIENTS

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

:	Obs			nov	Forecast				
:	sep	oct	nov	dec	%Avg	jan	feb	mar	apr-jul %Avg
GLDA3:Lake Powell	262	342	418	309	71%:	330/	325/	525/	6200/: 78%
GBRW4:Fontenelle	37	48	42	31	94%:	32/	26/	40/	620/: 72%
GRNU1:Flaming Gorge	45	45	47	19.0	48%:	37/	33/	59/	770/: 65%
BMDC2:Blue Mesa	26	33	27	21	81%:	24/	20/	28/	575/: 80%
MPSC2:Morrow Point	27	34	29	22	78%:	26/	23/	32/	625/: 80%
CLSC2:Crystal	29	36	32	25	75%:	30/	27/	37/	700/: 77%
TPIC2:Taylor Park	6.2	6.7	4.7	3.9	84%:	4/	3.5/	3.5/	85/: 83%
VCRC2:Vallecito	7.6	8.2	4.4	3.7	61%:	4/	3/	5/	175/: 85%
NVRN5:Navajo	5.2	15.2	13.7	10.0	40%:	15/	20/	65/	700/: 89%
LEMC2:Lemon	1.57	1.07	0.77	0.61	54%:	0.6/	0.5/	0.9/	50/: 86%
MPHC2:McPhee	6.7	3.1	2.2	2.5	55%:	3/	3.5/	15/	270/: 84%
RBSC2:Ridgway	6.3	6.9	5.6	3.4	79%:	/	/	/	85/: 83%

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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
*	Jan 2009	33	1	61	0	61	6476.93	151
H	Feb 2009	27	0	53	0	53	6471.15	124
I	Mar 2009	46	0	59	0	59	6467.98	111
S	Apr 2009	91	1	57	0	57	6475.63	145
T	May 2009	152	1	62	1	64	6490.46	231
O	Jun 2009	477	3	91	285	376	6504.01	330
R	Jul 2009	247	3	88	145	233	6505.36	341
I	Aug 2009	72	2	98	6	104	6500.99	306
C	Sep 2009	37	2	66	0	66	6496.84	276
	WY 2009	1295	15	773	485	1258		
A	Oct 2009	48	1	51	11	62	6494.68	260
L	Nov 2009	42	1	0	62	62	6491.61	239
*	Dec 2009	31	1	0	70	71	6485.42	198
	Jan 2010	32	1	69	0	69	6478.80	160
	Feb 2010	26	0	63	0	63	6470.96	123
	Mar 2010	40	0	69	0	69	6463.48	93
	Apr 2010	65	1	67	0	67	6462.72	91
	May 2010	145	1	86	0	86	6476.42	148
	Jun 2010	255	2	101	0	101	6500.17	300
	Jul 2010	155	3	101	9	109	6505.67	343
	Aug 2010	72	2	89	0	89	6503.21	324
	Sep 2010	45	2	39	29	68	6499.92	298
	WY 2010	955	15	736	182	918		
	Oct 2010	49	1	54	16	71	6496.76	275
	Nov 2010	41	1	68	0	68	6492.84	247
	Dec 2010	32	1	71	0	71	6486.91	208
	Jan 2011	30	1	71	0	71	6480.05	167
	Feb 2011	28	0	64	0	64	6472.57	130
	Mar 2011	52	0	71	0	71	6467.99	111
	Apr 2011	89	1	83	0	83	6469.31	116
	May 2011	176	1	99	5	104	6483.56	187
	Jun 2011	307	2	103	90	193	6499.97	299
	Jul 2011	185	3	101	38	138	6505.65	343
	Aug 2011	82	2	100	5	105	6502.54	318
	Sep 2011	48	2	36	29	65	6500.09	300
	WY 2011	1120	15	921	183	1104		
	Oct 2011	49	1	68	0	68	6497.35	279
	Nov 2011	41	1	65	0	65	6493.89	255
	Dec 2011	32	1	68	0	68	6488.48	218

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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
* Jan 2009	39	67	2	80	0	80	82	6019.63	2965	0	752
H Feb 2009	37	64	2	62	0	62	82	6019.63	2967	0	104
I Mar 2009	62	75	3	52	0	52	82	6020.18	2987	0	140
S Apr 2009	127	93	5	50	0	50	84	6021.21	3024	0	312
T May 2009	212	125	7	150	0	150	83	6020.33	2993	758	883
O Jun 2009	573	472	10	96	0	96	97	6029.83	3357	517	624
R Jul 2009	284	271	14	117	0	117	102	6033.29	3478	109	247
I Aug 2009	74	106	13	124	0	124	101	6032.53	3448	21	161
C Sep 2009	45	74	11	120	0	120	99	6031.12	3392	14	144
WY 2009	1564	1527	79	1065	0	1065					3709
A Oct 2009	45	59	7	109	0	109	96	6029.69	3337	0	152
L Nov 2009	47	67	4	104	0	104	95	6028.67	3298	0	0
* Dec 2009	19	59	2	107	1	108	93	6027.38	3249	0	505
Jan 2010	37	74	2	108	0	108	92	6026.49	3216	0	108
Feb 2010	33	70	2	97	0	97	90	6025.73	3187	0	97
Mar 2010	59	88	3	90	0	90	90	6025.61	3183	0	90
Apr 2010	100	102	5	86	0	86	91	6025.90	3193	0	86
May 2010	200	141	8	146	0	146	90	6025.57	3181	0	146
Jun 2010	300	146	10	176	0	176	89	6024.53	3143	0	176
Jul 2010	170	124	13	100	0	100	89	6024.83	3154	0	100
Aug 2010	82	99	12	100	0	100	89	6024.49	3141	0	100
Sep 2010	54	77	11	97	0	97	87	6023.70	3113	0	97
WY 2010	1146	1109	78	1320	1	1321					1657
Oct 2010	59	81	7	100	0	100	86	6023.02	3088	0	100
Nov 2010	51	78	3	97	0	97	86	6022.43	3066	0	97
Dec 2010	36	75	2	100	0	100	85	6021.71	3040	0	100
Jan 2011	41	81	2	100	0	100	84	6021.16	3021	0	100
Feb 2011	45	82	2	90	0	90	83	6020.87	3010	0	90
Mar 2011	103	123	3	100	0	100	84	6021.40	3029	0	100
Apr 2011	142	136	5	97	0	97	85	6022.33	3063	0	97
May 2011	263	191	7	148	0	148	87	6023.29	3098	0	148
Jun 2011	400	286	10	181	0	181	90	6025.76	3188	0	181
Jul 2011	219	172	13	112	0	112	92	6026.97	3234	0	112
Aug 2011	96	119	12	112	0	112	92	6026.82	3228	0	112
Sep 2011	58	75	11	109	0	109	90	6025.68	3185	0	109
WY 2011	1515	1498	77	1345	0	1345					1345
Oct 2011	59	78	7	112	0	112	89	6024.60	3146	0	112
Nov 2011	51	75	3	109	0	109	87	6023.63	3110	0	109
Dec 2011	36	72	2	100	0	100	86	6022.83	3081	0	100

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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
*	Jan 2009	5	5	9311.21	72
H	Feb 2009	4	5	9310.95	71
I	Mar 2009	4	5	9310.68	71
S	Apr 2009	11	5	9314.31	77
T	May 2009	46	20	9328.38	103
O	Jun 2009	37	35	9329.45	105
R	Jul 2009	14	0	9324.35	95
I	Aug 2009	7	19	9317.78	83
C	Sep 2009	6	15	9312.44	74
	WY 2009	152	126		
A	Oct 2009	7	8	9311.60	72
L	Nov 2009	5	6	9310.68	71
*	Dec 2009	4	6	9309.18	69
	Jan 2010	4	4	9309.29	69
	Feb 2010	3	4	9308.91	68
	Mar 2010	3	4	9308.57	68
	Apr 2010	9	8	9309.21	69
	May 2010	25	18	9313.53	76
	Jun 2010	37	20	9323.08	93
	Jul 2010	14	22	9318.73	85
	Aug 2010	8	22	9310.47	71
	Sep 2010	6	15	9304.60	62
	WY 2010	125	138		
	Oct 2010	6	10	9301.92	58
	Nov 2010	5	6	9301.15	57
	Dec 2010	4	5	9300.78	56
	Jan 2011	4	5	9300.19	55
	Feb 2011	4	5	9299.24	54
	Mar 2011	4	5	9298.67	53
	Apr 2011	8	8	9298.92	54
	May 2011	27	16	9306.77	65
	Jun 2011	43	20	9320.46	88
	Jul 2011	20	20	9320.68	88
	Aug 2011	10	22	9313.87	76
	Sep 2011	7	15	9308.91	68
	WY 2011	144	137		
	Oct 2011	6	10	9306.40	64
	Nov 2011	5	6	9305.70	63
	Dec 2011	4	4	9306.02	64

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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
*	Jan 2009	26	27	0	39	0	39	7488.62	571
H	Feb 2009	24	24	0	42	0	42	7486.19	552
I	Mar 2009	40	40	0	49	0	49	7484.97	543
S	Apr 2009	104	99	1	61	0	61	7489.84	580
T	May 2009	344	317	1	110	10	120	7513.48	776
O	Jun 2009	229	227	1	172	3	175	7519.02	826
R	Jul 2009	95	105	2	144	0	144	7514.49	785
I	Aug 2009	42	54	1	128	0	128	7505.79	710
C	Sep 2009	26	35	1	93	0	93	7498.71	651
	WY 2009	1017	1016	9	993	13	1006		
A	Oct 2009	33	34	1	81	0	81	7492.82	603
L	Nov 2009	27	28	0	28	0	28	7492.84	604
*	Dec 2009	21	23	0	47	0	47	7489.73	579
	Jan 2010	24	24	0	65	0	65	7484.31	538
	Feb 2010	20	21	0	54	0	54	7479.77	504
	Mar 2010	28	29	0	34	0	34	7478.96	498
	Apr 2010	75	74	1	46	0	46	7482.68	526
	May 2010	195	188	1	60	0	60	7498.91	652
	Jun 2010	225	208	1	56	0	56	7516.45	803
	Jul 2010	80	88	2	87	0	87	7516.40	803
	Aug 2010	47	61	1	121	0	121	7509.48	741
	Sep 2010	32	41	1	105	0	105	7501.81	676
	WY 2010	806	819	9	785	0	785		
	Oct 2010	36	39	1	62	0	62	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	478
	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	120	2	110	0	110	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	940	9	925	0	925		
	Oct 2011	36	39	1	73	0	73	7498.47	649
	Nov 2011	31	32	0	43	0	43	7497.00	637
	Dec 2011	25	25	0	80	0	80	7490.00	581

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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
*	Jan 2009	28	39	1	40	0	43	0	43	7148.12	108
H	Feb 2009	24	42	1	43	0	45	0	45	7145.98	106
I	Mar 2009	42	49	2	51	0	43	6	49	7147.72	107
S	Apr 2009	119	61	14	75	0	69	0	69	7155.78	114
T	May 2009	377	120	34	154	0	153	2	155	7154.23	112
O	Jun 2009	241	175	12	188	0	184	0	184	7158.19	116
R	Jul 2009	97	144	2	146	0	148	0	148	7155.33	113
I	Aug 2009	42	128	0	128	0	129	0	129	7154.90	113
C	Sep 2009	27	93	1	94	0	100	0	100	7146.95	107
	WY 2009	1088	1006	70	1077	1	1074	8	1083		
A	Oct 2009	34	81	1	82	0	81	0	81	7148.23	108
L	Nov 2009	29	28	2	30	0	27	0	27	7152.38	111
*	Dec 2009	22	47	1	48	0	47	0	47	7153.12	112
	Jan 2010	26	65	2	67	0	67	0	67	7153.73	112
	Feb 2010	23	54	3	57	0	57	0	57	7153.73	112
	Mar 2010	31	34	3	37	0	37	0	37	7153.73	112
	Apr 2010	85	46	10	56	0	56	0	56	7153.73	112
	May 2010	215	60	20	80	0	80	0	80	7153.73	112
	Jun 2010	240	56	15	71	0	71	0	71	7153.73	112
	Jul 2010	85	87	5	92	0	92	0	92	7153.73	112
	Aug 2010	51	121	4	125	0	125	0	125	7153.73	112
	Sep 2010	35	105	3	108	0	108	0	108	7153.73	112
	WY 2010	875	785	69	854	0	848	0	848		
	Oct 2010	38	62	3	65	0	65	0	65	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	110	7	116	0	116	0	116	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	925	86	1011	0	1011	0	1011		
	Oct 2011	38	73	3	76	0	76	0	76	7153.73	112
	Nov 2011	33	43	2	45	0	45	0	45	7153.73	112
	Dec 2011	27	80	2	82	0	82	0	82	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
* Jan 2009	31	43	4	47	38	9	47	6741.02	14	1	49
H Feb 2009	28	45	3	48	24	20	45	6752.05	17	1	46
I Mar 2009	47	49	5	55	55	0	55	6751.30	16	10	47
S Apr 2009	130	69	12	81	80	0	80	6752.70	17	36	48
T May 2009	431	155	53	208	120	88	208	6752.57	17	55	160
O Jun 2009	264	184	23	207	116	91	207	6753.30	17	59	160
R Jul 2009	104	148	7	156	128	30	158	6743.22	14	68	101
I Aug 2009	44	129	2	131	130	0	130	6746.30	15	67	72
C 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
A Oct 2009	36	81	3	84	72	10	82	6751.89	17	49	36
L Nov 2009	32	27	3	29	31	0	31	6747.51	15	1	31
* Dec 2009	25	47	3	51	52	0	52	6743.59	14	1	53
Jan 2010	30	67	4	71	68	0	68	6753.04	17	0	68
Feb 2010	27	57	4	61	61	0	61	6753.04	17	0	61
Mar 2010	37	37	6	43	43	0	43	6753.04	17	5	38
Apr 2010	95	56	10	66	66	0	66	6753.04	17	30	36
May 2010	245	80	30	110	110	0	110	6753.04	17	55	55
Jun 2010	265	71	25	96	96	0	96	6753.04	17	60	36
Jul 2010	95	92	10	102	102	0	102	6753.04	17	65	37
Aug 2010	57	125	6	131	131	0	131	6753.04	17	65	66
Sep 2010	40	108	5	113	113	0	113	6753.04	17	55	58
WY 2010	984	848	108	957	944	10	955			385	575
Oct 2010	44	65	6	71	71	0	71	6753.04	17	30	41
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	116	17	133	133	0	133	6753.04	17	65	68
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	1011	150	1161	1161	0	1161			365	796
Oct 2011	44	76	6	82	82	0	82	6753.04	17	30	52
Nov 2011	38	45	5	51	51	0	51	6753.04	17	0	51
Dec 2011	32	82	5	87	87	0	87	6753.04	17	0	87

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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
*	Jan 2009	5	2	7644.39	74
H	Feb 2009	5	2	7645.61	77
I	Mar 2009	8	4	7647.33	81
S	Apr 2009	22	10	7652.11	92
T	May 2009	98	66	7664.50	124
O	Jun 2009	44	43	7664.64	124
R	Jul 2009	19	39	7656.79	104
I	Aug 2009	8	39	7643.59	72
C	Sep 2009	8	30	7632.32	49
	WY 2009	237	254		
A	Oct 2009	8	13	7629.82	44
L	Nov 2009	4	3	7630.41	45
*	Dec 2009	4	3	7630.60	46
	Jan 2010	4	3	7631.07	47
	Feb 2010	3	3	7631.14	47
	Mar 2010	5	3	7632.09	49
	Apr 2010	15	3	7638.10	60
	May 2010	60	30	7651.15	90
	Jun 2010	75	42	7663.93	123
	Jul 2010	25	43	7656.84	104
	Aug 2010	17	39	7647.60	81
	Sep 2010	16	29	7641.57	68
	WY 2010	236	214		
	Oct 2010	14	20	7638.28	61
	Nov 2010	8	6	7639.38	63
	Dec 2010	6	5	7640.02	64
	Jan 2011	5	5	7640.25	65
	Feb 2011	5	4	7640.42	65
	Mar 2011	8	5	7641.94	68
	Apr 2011	22	12	7646.27	78
	May 2011	69	43	7656.93	104
	Jun 2011	78	61	7663.24	121
	Jul 2011	31	43	7658.40	108
	Aug 2011	19	39	7650.20	87
	Sep 2011	17	29	7644.88	75
	WY 2011	282	271		
	Oct 2011	14	19	7642.42	70
	Nov 2011	8	6	7643.46	72
	Dec 2011	6	5	7644.06	73

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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
*	Jan 2009	23	0	20	1	1	32	6053.29	1264	54
H	Feb 2009	28	1	24	1	0	28	6052.85	1260	50
I	Mar 2009	76	6	65	2	5	31	6055.13	1288	61
S	Apr 2009	125	19	97	2	19	30	6058.76	1337	69
T	May 2009	361	52	275	4	29	59	6072.47	1515	251
O	Jun 2009	146	24	120	5	36	115	6069.92	1479	184
R	Jul 2009	29	4	43	5	43	53	6065.70	1422	77
I	Aug 2009	-11	0	20	4	42	49	6059.96	1347	64
C	Sep 2009	5	0	28	3	22	37	6057.30	1314	52
	WY 2009	850	106	760	28	210	529			1002
A	Oct 2009	15	0	21	2	13	37	6054.76	1283	51
L	Nov 2009	14	0	13	1	0	29	6053.34	1265	49
*	Dec 2009	10	0	10	1	0	29	6051.63	1245	48
	Jan 2010	15	0	14	1	0	31	6050.17	1227	31
	Feb 2010	20	0	20	1	0	28	6049.41	1219	28
	Mar 2010	65	4	60	1	4	31	6051.37	1242	31
	Apr 2010	140	11	117	2	16	30	6057.04	1311	30
	May 2010	265	28	207	4	28	31	6068.17	1455	31
	Jun 2010	250	34	183	5	43	30	6075.69	1561	30
	Jul 2010	45	11	52	5	45	31	6073.69	1532	31
	Aug 2010	31	11	42	4	38	39	6070.92	1493	39
	Sep 2010	36	3	46	3	21	43	6069.38	1472	43
	WY 2010	906	102	783	29	210	387			439
	Oct 2010	40	2	46	2	8	31	6069.78	1477	31
	Nov 2010	33	0	30	1	0	30	6069.74	1477	30
	Dec 2010	24	0	22	1	0	31	6069.07	1468	31
	Jan 2011	22	0	21	1	0	31	6068.33	1458	31
	Feb 2011	30	0	30	1	0	28	6068.39	1458	28
	Mar 2011	88	2	83	2	4	61	6069.53	1474	61
	Apr 2011	174	16	148	3	17	60	6074.42	1543	60
	May 2011	279	33	219	4	29	200	6073.44	1529	200
	Jun 2011	246	29	200	5	44	212	6069.11	1468	212
	Jul 2011	74	7	79	5	47	31	6068.88	1465	31
	Aug 2011	43	3	61	4	40	31	6067.88	1451	31
	Sep 2011	42	1	53	3	22	30	6067.75	1450	30
	WY 2011	1096	93	992	30	210	775			775
	Oct 2011	40	1	44	2	8	31	6068.06	1454	31
	Nov 2011	33	0	30	1	0	30	6068.02	1453	30
	Dec 2011	24	0	22	1	0	31	6067.35	1444	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
*	Jan 2009	329	394	9	802	0	802	3614.17	17318	13155	822
H	Feb 2009	323	377	9	602	0	602	3612.05	17300	12938	612
I	Mar 2009	470	445	16	626	0	626	3610.43	17268	12774	632
S	Apr 2009	788	669	25	604	0	604	3611.26	17224	12858	611
T	May 2009	2921	2446	31	582	0	582	3629.09	17163	14751	586
O	Jun 2009	2701	2217	54	664	0	664	3640.49	17353	16061	670
R	Jul 2009	1394	1219	67	803	0	803	3641.14	17625	16138	828
I	Aug 2009	323	536	66	802	0	802	3637.50	17721	15710	829
C	Sep 2009	261	466	59	598	0	598	3635.37	17777	15463	613
	WY 2009	10623	10107	437	8236	0	8236				8396
A	Oct 2009	342	508	41	620	0	620	3633.52	17836	15251	634
L	Nov 2009	418	492	39	692	0	692	3631.10	17872	14976	702
*	Dec 2009	309	437	30	901	0	901	3626.22	17920	14434	925
	Jan 2010	330	454	21	900	0	900	3622.23	17886	14001	900
	Feb 2010	325	431	20	640	0	640	3620.25	17869	13789	640
	Mar 2010	525	536	25	600	0	600	3619.47	17862	13707	600
	Apr 2010	850	724	28	600	0	600	3620.31	17869	13796	600
	May 2010	1900	1533	39	600	0	600	3627.94	17935	14624	600
	Jun 2010	2500	2063	47	600	0	600	3639.42	18040	15935	600
	Jul 2010	950	928	55	800	0	800	3640.00	18046	16003	800
	Aug 2010	455	604	56	800	0	800	3638.02	18027	15770	800
	Sep 2010	415	562	49	477	0	477	3638.31	18030	15804	477
	WY 2010	9319	9273	449	8230	0	8230				8278
	Oct 2010	514	581	44	493	0	493	3638.65	18033	15845	493
	Nov 2010	523	564	36	800	0	800	3636.49	18013	15593	800
	Dec 2010	414	560	30	1040	0	1040	3632.37	17975	15120	1040
	Jan 2011	384	520	22	1050	0	1050	3627.81	17934	14609	1050
	Feb 2011	394	475	20	1000	0	1000	3623.19	17894	14104	1000
	Mar 2011	628	612	25	1000	0	1000	3619.61	17863	13722	1000
	Apr 2011	950	800	28	1045	0	1045	3617.21	17843	13469	1045
	May 2011	2161	1891	38	1100	0	1100	3623.76	17899	14166	1100
	Jun 2011	2811	2431	46	1150	0	1150	3634.04	17990	15310	1150
	Jul 2011	1346	1238	53	1275	0	1275	3633.31	17984	15226	1275
	Aug 2011	566	672	54	1201	0	1201	3628.51	17940	14687	1201
	Sep 2011	460	597	46	595	0	595	3628.15	17937	14647	595
	WY 2011	11151	10941	442	11749	0	11749				11749
	Oct 2011	514	604	42	615	0	615	3627.71	17933	14598	615
	Nov 2011	523	591	34	600	0	600	3627.35	17930	14558	600
	Dec 2011	414	540	29	800	0	800	3624.90	17909	14290	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
* Jan 2009	802	63	34	741	12.1	9	739	817	1111.78	12572
H Feb 2009	602	82	31	679	12.2	9	669	815	1111.43	12539
I Mar 2009	626	62	34	1037	16.9	17	1036	791	1107.40	12164
S Apr 2009	604	36	42	1174	19.7	20	1169	754	1101.26	11604
T May 2009	582	63	47	977	15.9	33	968	729	1096.92	11217
O Jun 2009	664	11	56	750	12.6	25	748	720	1095.26	11071
R Jul 2009	803	38	70	840	13.7	30	838	714	1094.20	10978
I Aug 2009	802	59	74	801	13.0	30	792	711	1093.73	10938
C Sep 2009	598	55	61	575	9.7	22	570	711	1093.68	10933
WY 2009	8236	651	585	9210		242	9119			
A Oct 2009	620	23	44	613	10.0	25	608	708	1093.26	10897
L Nov 2009	692	39	44	648	10.9	15	647	710	1093.52	10919
* Dec 2009	901	51	39	646	10.5	9	629	726	1096.30	11162
Jan 2010	900	130	32	732	11.9	22	732	741	1098.90	11392
Feb 2010	640	134	29	691	12.4	23	691	742	1099.21	11421
Mar 2010	600	96	33	1014	16.5	30	1014	719	1095.17	11063
Apr 2010	600	74	40	1069	18.0	24	1069	691	1090.20	10633
May 2010	600	69	45	1040	16.9	34	1040	664	1085.23	10210
Jun 2010	600	24	53	892	15.0	31	892	642	1081.26	9880
Jul 2010	800	61	66	913	14.8	33	913	633	1079.54	9738
Aug 2010	800	110	70	818	13.3	34	818	632	1079.40	9727
Sep 2010	477	79	57	676	11.4	29	676	620	1077.02	9533
WY 2010	8230	891	552	9751		309	9729			
Oct 2010	493	73	41	497	8.1	41	497	619	1076.87	9520
Nov 2010	800	73	42	549	9.2	30	549	634	1079.77	9757
Dec 2010	1040	65	37	481	7.8	24	481	669	1086.12	10285
Jan 2011	1050	130	31	675	11.0	20	675	696	1091.14	10713
Feb 2011	1000	134	29	676	12.2	19	676	721	1095.56	11097
Mar 2011	1000	96	33	1010	16.4	27	1010	723	1095.85	11122
Apr 2011	1045	74	40	1141	19.2	24	1141	718	1094.93	11042
May 2011	1100	69	46	1011	16.4	33	1011	722	1095.77	11115
Jun 2011	1150	24	56	900	15.1	31	900	734	1097.76	11291
Jul 2011	1275	61	71	899	14.6	33	899	754	1101.24	11603
Aug 2011	1201	110	77	802	13.0	34	802	778	1105.35	11976
Sep 2011	595	79	64	615	10.3	29	615	776	1105.00	11944
WY 2011	11749	988	568	9256		346	9256			
Oct 2011	615	73	47	468	7.6	38	468	785	1106.39	12071
Nov 2011	600	73	47	616	10.4	27	616	784	1106.21	12055
Dec 2011	800	65	41	445	7.2	21	445	805	1109.84	12391

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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
*	Jan 2009	741	-15	655	0	655	10.6	641.08	1647
H	Feb 2009	679	-8	629	0	629	11.3	642.29	1679
I	Mar 2009	1037	-14	1035	0	1035	16.8	641.38	1655
S	Apr 2009	1174	-14	1097	0	1097	18.4	643.11	1702
T	May 2009	977	-5	916	0	916	14.9	644.36	1736
O	Jun 2009	750	-3	788	0	788	13.2	641.92	1669
R	Jul 2009	840	5	835	0	835	13.6	641.37	1654
I	Aug 2009	801	-8	756	0	756	12.3	641.90	1669
C	Sep 2009	575	2	726	0	726	12.2	635.60	1501
	WY 2009	9210	-123	9008	0	9008			
A	Oct 2009	613	-8	623	0	623	10.1	634.34	1469
L	Nov 2009	648	-15	590	0	590	9.9	635.61	1502
*	Dec 2009	646	-24	532	0	532	8.7	638.68	1582
	Jan 2010	732	-13	606	0	606	9.9	642.50	1685
	Feb 2010	691	-5	677	0	677	12.2	642.50	1685
	Mar 2010	1014	-13	972	0	972	15.8	643.05	1700
	Apr 2010	1069	-11	1042	0	1042	17.5	643.00	1699
	May 2010	1040	-13	1005	0	1005	16.3	643.00	1699
	Jun 2010	892	-2	892	0	892	15.0	642.00	1671
	Jul 2010	913	2	903	0	903	14.7	641.50	1658
	Aug 2010	818	-2	793	0	793	12.9	641.50	1658
	Sep 2010	676	2	753	0	753	12.7	638.00	1564
	WY 2010	9751	-102	9388	0	9388			
	Oct 2010	497	10	623	0	623	10.1	633.00	1434
	Nov 2010	549	-7	480	0	480	8.1	635.00	1486
	Dec 2010	481	-10	365	0	365	5.9	638.71	1583
	Jan 2011	675	-13	570	0	570	9.3	641.80	1666
	Feb 2011	676	-5	662	0	662	11.9	641.80	1666
	Mar 2011	1010	-13	950	0	950	15.4	643.05	1700
	Apr 2011	1141	-11	1114	0	1114	18.7	643.00	1699
	May 2011	1011	-13	976	0	976	15.9	643.00	1699
	Jun 2011	900	-2	900	0	900	15.1	642.00	1671
	Jul 2011	899	2	890	0	890	14.5	641.50	1658
	Aug 2011	802	-2	778	0	778	12.6	641.50	1658
	Sep 2011	615	2	692	0	692	11.6	638.00	1564
	WY 2011	9256	-63	8997	0	8997			
	Oct 2011	468	10	594	0	594	9.7	633.00	1434
	Nov 2011	616	-7	547	0	547	9.2	635.00	1486
	Dec 2011	445	-10	329	0	329	5.3	638.71	1583

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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
*	Jan 2009	655	3	379	6.2	100	171	446.67	555	121	2.0
H	Feb 2009	629	15	397	7.2	82	162	446.08	544	162	2.9
I	Mar 2009	1035	11	736	12.0	99	180	446.75	557	208	3.4
S	Apr 2009	1097	15	784	13.2	97	172	448.75	595	205	3.4
T	May 2009	916	20	647	10.5	101	165	448.71	594	122	2.0
O	Jun 2009	788	20	595	10.0	98	94	448.49	590	113	1.9
R	Jul 2009	835	17	655	10.6	100	75	448.11	582	120	2.0
I	Aug 2009	756	24	582	9.5	100	70	448.19	584	101	1.6
C	Sep 2009	726	21	505	8.5	96	143	447.16	564	93	1.6
	WY 2009	9008	180	6347		1070	1602			1584	
A	Oct 2009	623	17	446	7.2	26	133	448.03	581	77	1.2
L	Nov 2009	590	32	365	6.1	107	144	447.61	573	103	1.7
*	Dec 2009	532	27	300	4.9	104	149	447.34	568	135	2.2
	Jan 2010	606	35	359	5.8	95	183	447.00	561	119	1.9
	Feb 2010	677	39	442	8.0	98	162	447.00	561	153	2.8
	Mar 2010	972	44	712	11.6	109	183	446.70	555	208	3.4
	Apr 2010	1042	14	775	13.0	46	177	448.71	594	200	3.4
	May 2010	1005	8	697	11.3	109	183	448.71	594	113	1.8
	Jun 2010	892	3	670	11.3	106	90	448.71	594	112	1.9
	Jul 2010	903	12	716	11.7	109	72	448.00	580	118	1.9
	Aug 2010	793	17	614	10.0	109	67	447.50	571	92	1.5
	Sep 2010	753	14	529	8.9	80	147	446.81	557	89	1.5
	WY 2010	9388	263	6625		1097	1690			1520	
	Oct 2010	623	25	442	7.2	83	113	446.31	548	74	1.2
	Nov 2010	480	27	371	6.2	44	74	446.50	552	103	1.7
	Dec 2010	365	21	281	4.6	7	87	446.50	552	118	1.9
	Jan 2011	570	35	341	5.5	83	169	446.50	552	119	1.9
	Feb 2011	662	39	452	8.1	75	160	446.50	552	149	2.7
	Mar 2011	950	44	718	11.7	84	170	446.70	555	206	3.4
	Apr 2011	1114	14	820	13.8	81	168	448.71	594	200	3.4
	May 2011	976	8	699	11.4	84	175	448.71	594	113	1.8
	Jun 2011	900	3	664	11.2	81	128	448.71	594	115	1.9
	Jul 2011	890	12	722	11.7	83	79	448.00	580	119	1.9
	Aug 2011	778	17	625	10.2	83	66	447.50	571	93	1.5
	Sep 2011	692	14	539	9.1	61	95	446.81	557	89	1.5
	WY 2011	8997	259	6674		848	1484			1498	
	Oct 2011	594	25	447	7.3	24	138	446.31	548	74	1.2
	Nov 2011	547	27	360	6.1	24	171	446.50	552	103	1.7
	Dec 2011	329	21	296	4.8	25	19	446.50	552	119	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
*	Jan 2009	741	12.1	1111.78	12572	76	0.00	1305.0	299.0	75	403.3
H	Feb 2009	679	12.2	1111.43	12539	-33	0.00	1415.0	263.8	81	388.5
I	Mar 2009	1037	16.9	1107.40	12164	-376	0.00	950.0	415.9	55	401.2
S	Apr 2009	1174	19.7	1101.26	11604	-560	0.00	1284.0	474.0	76	403.7
T	May 2009	977	15.9	1096.92	11217	-387	0.00	1411.0	381.7	85	390.6
O	Jun 2009	750	12.6	1095.26	11071	-146	0.00	1641.0	287.2	100	383.1
R	Jul 2009	840	13.7	1094.20	10978	-93	0.00	1640.0	324.9	100	386.9
I	Aug 2009	801	13.0	1093.73	10938	-41	0.00	1648.0	307.5	100	383.8
C	Sep 2009	574	9.7	1093.68	10933	-4	0.00	1656.0	215.3	100	374.9
	WY 2009	9210							3592.3		
A	Oct 2009	613	10.0	1093.26	10897	-37	0.00	1158.0	235.5	70	384.4
L	Nov 2009	648	10.9	1093.52	10919	23	0.00	1358.0	251.9	82	388.7
*	Dec 2009	646	10.5	1096.30	11162	243	0.00	1037.0	248.8	63	385.3
	Jan 2010	732	11.9	1098.90	11392	230	449.52	1050.0	298.2	63	407.6
	Feb 2010	691	12.4	1099.21	11421	28	449.65	1078.0	283.5	64	410.0
	Mar 2010	1014	16.5	1095.17	11063	-357	445.77	1360.0	408.0	81	402.5
	Apr 2010	1069	18.0	1090.20	10633	-430	440.46	1461.0	428.5	87	401.0
	May 2010	1040	16.9	1085.23	10210	-422	434.82	1575.0	406.6	94	390.8
	Jun 2010	892	15.0	1081.26	9880	-330	430.06	1685.0	344.2	100	386.1
	Jul 2010	913	14.8	1079.54	9738	-141	427.74	1697.0	350.0	100	383.5
	Aug 2010	818	13.3	1079.40	9727	-11	426.98	1712.0	316.2	100	386.4
	Sep 2010	676	11.4	1077.02	9533	-194	426.87	1707.0	256.3	100	379.1
	WY 2010	9751							3827.7		
	Oct 2010	497	8.1	1076.87	9520	-13	429.71	1401.0	191.5	81	385.4
	Nov 2010	549	9.2	1079.77	9757	237	432.79	1387.0	209.7	81	382.3
	Dec 2010	481	7.8	1086.12	10285	528	434.82	1512.0	186.5	87	387.4
	Jan 2011	675	11.0	1091.14	10713	427	438.98	1403.0	263.4	80	390.2
	Feb 2011	676	12.2	1095.56	11097	384	441.89	1528.0	268.4	87	396.9
	Mar 2011	1010	16.4	1095.85	11122	25	443.81	1511.0	402.6	88	398.5
	Apr 2011	1141	19.2	1094.93	11042	-80	442.43	1591.0	461.4	94	404.5
	May 2011	1011	16.4	1095.77	11115	74	441.74	1670.0	398.1	100	393.8
	Jun 2011	900	15.1	1097.76	11291	176	443.47	1670.0	358.2	100	398.1
	Jul 2011	899	14.6	1101.24	11603	312	446.68	1670.0	358.8	100	399.0
	Aug 2011	802	13.0	1105.35	11976	373	450.61	1670.0	325.4	100	405.6
	Sep 2011	615	10.3	1105.00	11944	-32	453.62	1670.0	247.1	100	402.0
	WY 2011	9256							3671.1		
	Oct 2011	468	7.6	1106.39	12071	127	458.28	1359.5	188.7	81	403.5
	Nov 2011	616	10.4	1106.21	12055	-16	460.60	1347.5	252.6	81	410.0
	Dec 2011	445	7.2	1109.84	12391	336	459.75	1455.4	178.7	87	401.1

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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
*	Jan 2009	655	10.6	641.08	1647	62	0.00	155.6	80.8	61	123.4
H	Feb 2009	629	11.3	642.29	1679	33	0.00	193.8	79.3	76	126.1
I	Mar 2009	1035	16.8	641.38	1655	-25	0.00	255.0	121.2	100	117.1
S	Apr 2009	1097	18.4	643.11	1702	47	0.00	255.0	135.7	100	123.7
T	May 2009	916	14.9	644.36	1736	34	0.00	255.0	115.6	100	126.3
O	Jun 2009	788	13.2	641.92	1669	-67	0.00	255.0	99.5	100	126.2
R	Jul 2009	835	13.6	641.37	1654	-15	0.00	255.0	101.8	100	121.9
I	Aug 2009	756	12.3	641.90	1669	14	0.00	255.0	94.4	100	124.8
C	Sep 2009	726	12.2	635.60	1501	-167	0.00	255.0	89.2	100	122.8
	WY 2009	9008							1106.2		
A	Oct 2009	623	10.1	634.34	1469	-33	0.00	216.8	74.2	85	119.1
L	Nov 2009	590	9.9	635.61	1502	33	0.00	186.2	70.9	73	120.3
*	Dec 2009	532	8.7	638.68	1582	81	0.00	188.7	65.9	74	123.8
	Jan 2010	606	9.9	642.50	1685	103	134.97	204.0	75.7	80	124.9
	Feb 2010	677	12.2	642.50	1685	0	136.49	219.3	85.1	86	125.7
	Mar 2010	972	15.8	643.05	1700	15	135.81	255.0	121.4	100	124.8
	Apr 2010	1042	17.5	643.00	1699	-2	136.07	255.0	129.8	100	124.5
	May 2010	1005	16.3	643.00	1699	0	136.04	255.0	125.5	100	124.9
	Jun 2010	892	15.0	642.00	1671	-27	135.51	255.0	111.3	100	124.8
	Jul 2010	903	14.7	641.50	1658	-14	134.73	255.0	112.2	100	124.3
	Aug 2010	793	12.9	641.50	1658	0	134.46	255.0	98.9	100	124.6
	Sep 2010	753	12.7	638.00	1564	-94	132.63	255.0	92.7	100	123.1
	WY 2010	9388							1163.6		
	Oct 2010	623	10.1	633.00	1434	-130	128.65	237.2	74.8	93	120.2
	Nov 2010	480	8.1	635.00	1486	51	127.14	234.6	57.4	92	119.6
	Dec 2010	365	5.9	638.71	1583	97	130.00	239.7	44.9	94	123.1
	Jan 2011	570	9.3	641.80	1666	83	134.16	219.3	71.1	86	124.8
	Feb 2011	662	11.9	641.80	1666	0	135.05	244.8	82.9	96	125.2
	Mar 2011	950	15.4	643.05	1700	34	135.44	255.0	118.3	100	124.6
	Apr 2011	1114	18.7	643.00	1699	-2	136.07	255.0	138.4	100	124.2
	May 2011	976	15.9	643.00	1699	0	136.04	255.0	122.0	100	125.0
	Jun 2011	900	15.1	642.00	1671	-27	135.51	255.0	112.3	100	124.8
	Jul 2011	890	14.5	641.50	1658	-14	134.73	255.0	110.6	100	124.3
	Aug 2011	778	12.6	641.50	1658	0	134.46	255.0	96.9	100	124.7
	Sep 2011	692	11.6	638.00	1564	-94	132.63	255.0	85.4	100	123.5
	WY 2011	8997							1115.0		
	Oct 2011	594	9.7	633.00	1434	-130	128.65	237.2	71.4	93	120.4
	Nov 2011	547	9.2	635.00	1486	51	127.14	234.6	65.2	92	119.2
	Dec 2011	329	5.3	638.71	1583	97	130.00	239.7	40.5	94	123.3

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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
*	Jan 2009	379	6.2	446.67	555	-3	0.00	78.0	25.9	65	68.2
H	Feb 2009	397	7.2	446.08	544	-11	0.00	90.0	27.2	75	68.5
I	Mar 2009	736	12.0	446.75	556	12	0.00	87.6	49.2	73	66.8
S	Apr 2009	784	13.2	448.75	595	38	0.00	111.6	53.8	93	68.6
T	May 2009	647	10.5	448.71	594	-1	0.00	120.0	44.9	100	69.4
O	Jun 2009	595	10.0	448.49	590	-4	0.00	120.0	41.3	100	69.5
R	Jul 2009	655	10.6	448.11	582	-7	0.00	120.0	43.4	100	66.3
I	Aug 2009	582	9.5	448.19	584	2	0.00	118.8	39.9	99	68.6
C	Sep 2009	505	8.5	447.16	564	-19	0.00	87.6	35.0	73	69.2
	WY 2009	6347							433.2		
A	Oct 2009	446	7.2	448.03	581	16	0.00	90.0	30.5	75	68.5
L	Nov 2009	365	6.1	447.61	573	-8	0.00	66.0	25.9	55	71.0
*	Dec 2009	300	4.9	447.34	568	-5	0.00	76.8	20.2	64	67.3
	Jan 2010	359	5.8	447.00	561	-6	77.39	66.0	23.8	55	66.2
	Feb 2010	442	8.0	447.00	561	0	75.81	90.0	29.1	75	65.7
	Mar 2010	712	11.6	446.70	555	-6	75.66	90.0	47.4	75	66.5
	Apr 2010	775	13.0	448.71	594	38	76.49	90.0	52.3	75	67.4
	May 2010	697	11.3	448.71	594	0	76.06	120.0	46.4	100	66.5
	Jun 2010	670	11.3	448.71	594	0	76.06	120.0	44.5	100	66.5
	Jul 2010	716	11.7	448.00	580	-14	75.72	120.0	47.5	100	66.3
	Aug 2010	614	10.0	447.50	571	-10	75.13	120.0	40.2	100	65.5
	Sep 2010	529	8.9	446.81	557	-13	74.55	120.0	34.3	100	64.8
	WY 2010	6625							441.9		
	Oct 2010	442	7.2	446.31	548	-9	73.97	120.0	28.2	100	63.9
	Nov 2010	371	6.2	446.50	552	3	75.04	93.6	23.9	78	64.4
	Dec 2010	281	4.6	446.50	552	0	74.66	103.2	17.6	86	62.8
	Jan 2011	341	5.5	446.50	552	0	75.01	96.0	21.8	80	63.9
	Feb 2011	452	8.1	446.50	552	0	74.71	102.0	29.3	85	64.9
	Mar 2011	718	11.7	446.70	555	4	74.01	120.0	46.6	100	65.0
	Apr 2011	820	13.8	448.71	594	38	75.09	120.0	54.2	100	66.1
	May 2011	699	11.4	448.71	594	0	76.06	120.0	46.5	100	66.5
	Jun 2011	664	11.2	448.71	594	0	76.06	120.0	44.1	100	66.4
	Jul 2011	722	11.7	448.00	580	-14	75.72	120.0	47.8	100	66.3
	Aug 2011	625	10.2	447.50	571	-10	75.13	120.0	41.0	100	65.5
	Sep 2011	539	9.1	446.81	557	-13	74.55	120.0	34.9	100	64.9
	WY 2011	6674							436.0		
	Oct 2011	447	7.3	446.31	548	-9	73.97	120.0	28.6	100	63.9
	Nov 2011	360	6.1	446.50	552	3	75.04	93.6	23.2	78	64.3
	Dec 2011	296	4.8	446.50	552	0	74.66	103.2	18.6	86	63.0

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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
*	Jan 2009	352	31	11	15	6	4
H	Feb 2009	262	24	12	15	4	3
I	Mar 2009	271	20	14	15	10	3
	Winter 2009	1840	156	81	101	50	21
S	Apr 2009	260	19	17	24	16	3
T	May 2009	256	57	33	55	23	4
O	Jun 2009	301	38	54	66	22	8
R	Jul 2009	371	47	45	53	22	8
I	Aug 2009	368	50	39	46	23	9
C	Sep 2009	275	48	28	35	20	6
	Summer 2009	1832	259	216	278	125	38
A	Oct 2009	285	44	24	28	14	4
L	Nov 2009	309	42	8	9	4	0
*	Dec 2009	403	42	13	17	9	0
	Jan 2010	373	39	19	24	12	5
	Feb 2010	264	35	16	20	11	4
	Mar 2010	247	33	10	13	7	4
	Winter 2010	1881	235	90	112	57	18
	Apr 2010	247	31	13	20	11	4
	May 2010	249	53	18	29	19	6
	Jun 2010	254	64	17	26	17	8
	Jul 2010	342	36	27	33	18	10
	Aug 2010	341	36	38	45	23	9
	Sep 2010	204	35	32	39	20	4
	Summer 2010	1637	257	146	192	107	40
	Oct 2010	210	36	19	23	12	5
	Nov 2010	341	35	9	11	6	6
	Dec 2010	440	36	30	37	19	6
	Jan 2011	441	36	27	34	17	6
	Feb 2011	416	33	17	23	12	5
	Mar 2011	413	36	12	17	9	5
	Winter 2011	2260	213	113	145	75	31
	Apr 2011	430	35	14	22	13	5
	May 2011	453	54	22	36	23	7
	Jun 2011	481	66	22	33	22	9
	Jul 2011	539	41	34	42	23	10
	Aug 2011	504	41	38	45	23	10
	Sep 2011	249	40	35	42	21	3
	Summer 2011	2655	276	165	220	126	44
	Oct 2011	257	41	22	27	14	6
	Nov 2011	250	39	13	16	9	6
	Dec 2011	333	36	24	30	15	6

model_run_id = 2045

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 * * * *							
JAN	2010	646	250	451	9886	11234	16215	27449	646	250	451	1348	9886	16215	27449	5350	732	0	33.0
												* * * * E F F E C T I V E S P A C E * * * *							
JAN	2010	646	250	451	9886	11234	16215	27449	96	245	442	783	9886	16215	26884	5350	732	0	33.0
FEB	2010	718	292	469	10319	11797	15985	27781	166	286	459	911	10319	15985	27215	1500	691	0	32.7
MAR	2010	783	325	477	10531	12117	15956	28073	230	320	467	1017	10531	15956	27505	1500	1014	0	32.2
APR	2010	818	331	454	10613	12216	16314	28530	262	326	438	1026	10613	16314	27953	1500	1069	0	32.0
MAY	2010	810	304	385	10524	12023	16744	28767	248	297	351	896	10524	16744	28164	1500	1040	0	32.8
JUN	2010	764	177	241	9696	10878	17167	28045	194	162	174	530	9696	17167	27393	1500	892	0	34.1
JUL	2010	651	27	135	8385	9197	17497	26694	70	-7	21	85	8385	17497	25966	1500	913	0	34.0
												* * * * C R E D I T A B L E S P A C E * * * *							
AUG	2010	597	27	164	8317	9104	17639	26743	597	27	164	787	8317	17639	26743	1500	818	0	33.6
SEP	2010	629	88	203	8550	9470	17650	27120	629	88	203	920	8550	17650	27120	2270	676	0	33.2
OCT	2010	683	153	224	8516	9576	17844	27420	683	153	224	1060	8516	17844	27420	3040	497	0	33.0
NOV	2010	731	176	219	8475	9601	17857	27458	731	176	219	1126	8475	17857	27458	3810	549	0	33.0
DEC	2010	780	173	219	8727	9900	17620	27520	780	173	219	1173	8727	17620	27520	4580	481	0	33.0
JAN	2011	845	248	228	9200	10521	17092	27613	845	248	228	1322	9200	17092	27613	5350	675	0	32.9
												* * * * E F F E C T I V E S P A C E * * * *							
JAN	2011	845	248	228	9200	10521	17092	27613	386	248	157	792	9200	17092	27083	5350	675	0	32.9
FEB	2011	906	315	238	9711	11171	16664	27835	445	315	167	927	9711	16664	27303	1500	676	0	32.7
MAR	2011	953	352	238	10216	11759	16280	28039	490	352	165	1007	10216	16280	27503	1500	1010	0	32.4
APR	2011	954	360	222	10598	12134	16255	28389	487	360	143	990	10598	16255	27843	1500	1141	0	32.2
MAY	2011	915	338	153	10851	12257	16335	28592	441	338	55	834	10851	16335	28020	1500	1011	0	33.2
JUN	2011	809	212	167	10154	11342	16262	27604	326	212	36	573	10154	16262	26988	1500	900	0	34.8
JUL	2011	607	36	228	9010	9881	16086	25967	107	11	48	166	9010	16086	25263	1500	899	0	35.1
												* * * * C R E D I T A B L E S P A C E * * * *							
AUG	2011	517	27	231	9094	9869	15774	25643	517	27	231	775	9094	15774	25643	1500	802	0	34.8
SEP	2011	548	77	245	9633	10502	15401	25903	548	77	245	869	9633	15401	25903	2270	615	0	34.5
OCT	2011	609	147	246	9673	10675	15433	26108	609	147	246	1002	9673	15433	26108	3040	468	0	34.4
NOV	2011	669	181	242	9722	10814	15306	26120	669	181	242	1092	9722	15306	26120	3810	616	0	34.3
DEC	2011	729	193	243	9762	10927	15322	26249	729	193	243	1165	9762	15322	26249	4580	445	0	34.3