January 24-Month Study
Date: January , 2011

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 10 Midnight Elevation (feet)	Reservoir Storage (acre-feet)
Fontenelle	37,000	113	6485.99	202,000
Flaming Gorge	46,000	116	6023.57	3,108,000
Blue Mesa	30,000	116	7486.62	555,000
Navajo	23,000	92	6060.55	1,355,000
Powell	417,000	96	3624.66	14,263,000

Expected Operations

The operation of Lake Powell and Lake Mead in this January 2011 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 draft 2011 AOP. Pursuant to the Interim Guidelines, the Lake Powell operational tier for water year 2011 is the Upper Elevation Balancing Tier. The Intentionally Created Surplus (ICS) Surplus condition is the criterion governing the operation of Lake Mead for calendar year 2011.

Consistent with Section 6.B.3 of the Interim Guidelines, if the April 24-Month study projects the September 30 Lake Powell elevation to be greater than the 2011 Equalization elevation of 3,643.0 feet with an annual release from Lake Powell of 8.23 maf, the Equalization Tier will govern operations of Lake Powell for the remainder of the water year. Consistent with this provision, the January 24-Month Study projects an adjustment to the Equalization Tier will occur in April. If such an adjustment occurs, the water year release volume from Lake Powell is projected to be 11.367 maf.

Based on analysis of a range of inflow scenarios, the current probability of realizing an inflow volume that would trigger Equalization in 2011 is approximately 76 percent.

The Interim Guidelines are available for download at http://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf.

The draft 2011 AOP is available for download at http://www.usbr.gov/uc/water/rsvrs/ops/aop/AOP11_draft.pdf.

Fontenelle Reservoir – Inflows for the month of December were 37,000 acre-feet, or 113% of average. The reservoir elevation is 6487 feet above sea level and 61% of capacity. Current inflows are approximately 560 cfs and reservoir releases are 900 cfs. Releases will likely be close to 900 cfs for the remainder of the winter months. The reservoir elevation will continue to decline until spring runoff begins to fill the reservoir.

The Colorado Basin River Forecast Center and Natural Resources Conservation Service have issued the joint water supply forecast for the 2011 spring runoff. The January official forecast for the April to July runoff period is 870 kaf (101%). Inflows over the next three months are forecasted to be slightly above average: 31,000 acre-ft (103%), 32,000 acre-ft (114%), and 52,000 acre-ft (100%) for January, February, and March respectively.

The next Fontenelle Working Group meeting is scheduled for April 21, 2011 at 10:00 am at the Seedskadee National Wildlife Refuge Visitor 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 – December observed unregulated inflow into Flaming Gorge reservoir was 45,000 acre-feet (AF), or 116 percent of average inflow. The December end of month elevation was 6023.6 feet, which equates to 3.10 million acre-feet or 83 percent of live storage capacity. Releases out of Flaming Gorge are following a winter double peak fluctuation pattern with a daily average release rate of 1,150 cfs/day. It is anticipated that they will increase to 1,200 cfs/day beginning February 1 and continue until spring runoff occurs sometime in mid- to late-May 2011. Observed runoff will determine releases during the spring period.

The next Flaming Gorge Working Group meeting is scheduled for April 26, 2011, at 7:00 p.m. in a location to be determined. 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 Unit Reservoirs – December unregulated inflow into Blue Mesa Reservoir was 30,000 acre-feet or 116 percent of average. Precipitation during December was observed to be about 194 percent of average. The Gunnison River basin snowpack as of January 11th was averaging about 146 percent. The current inflow rate into Blue Mesa Reservoir is about 470 cfs while reservoir releases are averaging about 435 cfs. The present

reservoir elevation is 7486.62 feet, which corresponds to a storage content of about 555,000 acre-feet.

Releases from Crystal Dam are steady at 500 cfs. Reservoir releases will most likely change as hydrologic conditions warrant, primarily as we respond to changes in forecasted inflows.

The first Water Supply Forecast for Water Year 2011 has been issued and the April through July unregulated inflow is forecasted to be at 810,000 acre-feet (113% of average). Based on this forecast, Blue Mesa Reservoir is projected to fill by July 2011.

The next meeting of the "Aspinall Unit Working Group" will be held on Thursday January 20st 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 2011 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 forecasted cooler, wetter conditions in the San Juan River Basin, Reclamation decreased the release from Navajo Reservoir to 500 cfs on October 19, 2010. Reservoir 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 (2011).

Precipitation for the month of December in the San Juan River basin was about 196 percent of average. Unregulated inflow into Navajo Reservoir during the month of December was 23,000 acre-feet, or 92 percent of average. Currently, the daily reservoir inflow is averaging about 200 cfs. Diversions for NIIP have currently been shut down for the winter. The reservoir water surface elevation is at 6060.55 feet, which corresponds to a storage content of about 1,355,000 acre-feet.

A public meeting on Navajo Reservoir operations will be held on Tuesday, January 25, 2011 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 2011 operations will be discussed. These are open forum discussions on the operation of Navajo Reservoir with

many interested groups participating. Anyone interested in the general operation of the reservoir is encouraged to attend. Please contact Pat Page in Reclamation's Durango, Colorado Office at (970) 385-6560 for information about these meetings or the daily operation of Navajo Reservoir.

Glen Canyon Dam / Lake Powell – During December 2010 the unregulated inflow to Lake Powell was 417 kaf (96% of average). This was 57 kaf above the volume forecasted by the Colorado Basin River Forecast Center (CBRFC) on December 1, 2010 which was 360 kaf (83% of average). The elevation of Lake Powell at the end of the day on December 31, 2010 was 3626.54 feet above sea level (73.46 feet from full pool) which corresponds to a live storage content of 14.44 maf (59.5% of capacity).

During the last half of December, precipitation within the Upper Colorado River Basin was well above average and the snowpack conditions have increased significantly. On December 17, 2010 the snowpack above Lake Powell was estimated to be 102% of average. By December 31, 2010 the snowpack conditions above Lake Powell had increased to an estimated 151% of average. Precipitation above Lake Powell for the first 3 months of water year 2011 has been well above average at nearly 150% of average. Based on these conditions and projected climate conditions over the next several months, the CBRFC has issued the Final Water Supply Forecast (April through July 2011 forecasted unregulated inflow volume) for Lake Powell that is well above average at 9.5 maf which is 120% of average. This forecast translates into an increase to the expected inflow to Lake Powell for water year 2011 that is more than 3 million acre-feet more than what was projected one month ago.

Operation of Glen Canyon Dam during January 2011 has been modified based on this new forecast. On Sunday January 9, 2011, releases from Glen Canyon Dam were increased to an average daily release volume of approximately 34,000 acre-feet which translates to an average daily release of 17,100 cfs. Releases are scheduled to peak for power generation during the afternoon hours for the remainder of January to 20,500 cfs. Releases during the early morning hours are approximately 12,500 cfs. The release volume for February is projected to be 981,000 kaf which the estimated capacity of Glen Canyon Powerplant under the scheduled maintenance unit outage plan with an allowance of capacity to provide spinning reserves and regulation. It is anticipated that fluctuations for power generation will be minimal in February and the estimated release rate will likely be approximately 17,600 cfs.

In addition to the daily fluctuation pattern for power generation, the instantaneous releases from Glen Canyon Dam may also fluctuate somewhat to provide approximately 40 megawatts of system regulation. These instantaneous releases adjustments maintain stable conditions within the electrical generation and transmission system and result in momentary release fluctuations within a range that is about 1100 cfs above or below the targeted release rate for a given hour of the day. These momentary fluctuations for regulation are very short lived and typically balance out over the hour. Spinning and non-spinning reserve generation is also maintained at Glen Canyon Dam. When an unanticipated electrical outage event occur within the electrical transmission system, this

reserve generation at Glen Canyon Dam can be called upon up to a limit of 98 megawatts (approximately 2,600 cfs of release) for a duration of up to 2 hours. Under normal circumstances, calls for reserve generation occur fairly infrequently and are for much less than the limit of 98 megawatts.

In August of 2010, the August 2010 24-Month Study Model was used to project the January 1, 2010 elevation of Lake Powell and Lake Mead under the most probable inflow scenario. Pursuant to the Interim Guidelines and based on this August projection, the operational tier for water year 2011 was determined to be the Upper Elevation Balancing Tier. Under the Upper Elevation Balancing Tier, there is a possibility that the annual release volume from Lake Powell could be 8.23 maf. There is also a possibility under this tier that Equalization or Balancing could occur in 2011 which would result in an annual release volume greater than 8.23 maf.

The possibility of Equalization or Balancing in 2011 is dependent on the end of water year 2011 reservoir conditions projected in the April 2011 24-Month Study under the most probable inflow scenario and with 8.23 maf projected for release from Lake Powell during water year 2011. For this reason it will not be known for certain whether Equalization or Balancing will occur in water year 2011 until April 2011. 24-Month Studies prior to April 2011 can project that Equalization or Balancing are likely to occur, but these projections are subject to change with changes in the forecasted hydrology of the Colorado River Basin. It is possible that a relatively small change in forecasted hydrology can have a large impact on the projected annual release volume.

The January 2011 24-Month Study with the most probable inflow scenario for water year 2011 projects that Equalization is likely to occur in 2011. For this reason, the projected most probable annual release volume for water year 2011 in the January 24-Month Study is 11.367 maf. Given the current range of uncertainty of the forecasted hydrology for water year 2011, it is possible that Balancing could also occur in water year 2011 which would result if the annual release being 9.0 maf. Each month the 24-Month Study is updated to reflect the most probable inflow scenario which is based on the most recent forecast from the Colorado River Basin Forecast Center (CBRFC). Analysis of the probable range of inflows that could occur during water year 2011 indicates that the probability of realizing an inflow volume that would trigger Equalization in 2011 is currently about 76%. This probability will be updated again during the first part of February 2011.

The unregulated inflow forecast for Lake Powell over the next 3 months is as follows: January-380 kaf (94% of average); February-380 kaf (90% of average); March-670 kaf (101% of average). The outlook for water year 2011, incorporating this new forecast and the January Final Water Supply Forecast, the most probable unregulated inflow volume to Lake Powell during water year 2011 is now 13.19 maf (110% of average). It is possible that the unregulated volume of inflow to Lake Powell in water year 2011 will be greater than or less than the most probable projection. The probable range of unregulated inflow volumes to Lake Powell during water year 2011 is currently projected to be as dry as 8.9 maf (74% of average) to as wet as 18.6 maf (154% of average).

Upper Colorado River Basin Hydrology

In the Upper Colorado River Basin during water year 2010, the overall precipitation accumulated through September 30, 2010 was approximately 90% of average based on the 30 year average for the period from 1971 through 2000. For Water Year 2011 thus far, the estimated monthly precipitation within the Upper Colorado River Basin (above Lake Powell) as a percentage of average has been: (October - 135%, November - 95%, December -230%)

The Climate Prediction Center outlook (dated December 16, 2010) for temperature over the next 3 months indicates that temperatures in the Upper Colorado River Basin are expected to be near average while precipitation over the next 3 months is also projected to be near average.

Upper Colorado River Basin Drought

The Upper Colorado River Basin continues to experience a protracted multi-year drought. Since 1999, inflow to Lake Powell has been below average in every year except water years 2005 and 2008. In the summer of 1999, Lake Powell was close to full with reservoir storage at 23.5 million acre-feet, or 97 percent of capacity. During the next 5 years (2000 through 2004) unregulated inflow to Lake Powell was well below average. This resulted in Lake Powell storage decreasing during this period to 8.0 million acre-feet (33 percent of capacity) which occurred on April 8, 2005. During 2005, 2008 and 2009, drought conditions eased somewhat with net gains in storage to Lake Powell. As of January 10, 2011 the storage in Lake Powell was approximately 14.26 million acre-feet (58.6 % of capacity) which is below desired levels. The overall reservoir storage in the Colorado River Basin as of January 10, 2011 is approximately 32.29 million acre-feet (54.3 % 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			dec	Forecast		Outlook		
:	sep	oct	nov	dec	%Avg	jan	feb	mar	apr-jul %Avg
GLDA3:Lake Powell	277	362	438	417	96%:	380/	380/	670/	9500/: 120%
GBRW4:Fontenelle	29	31	34	37	113%:	31/	32/	52/	870/: 101%
GRNU1:Flaming Gorge	22	32	31	45	113%:	38/	40/	78/	1200/: 101%
BMDC2:Blue Mesa	23	29	27	30	116%:	24/	22/	34/	810/: 113%
MPSC2:Morrow Point	23	30	29	30	106%:	26/	25/	38/	885/: 113%
CLSC2:Crystal	26	34	32	34	102%:	30/	29/	44/	995/: 109%
TPIC2:Taylor Park	6.3	6.6	4.4	5.4	117%:	3.8/	3/	3.3/	120/: 117%
VCRC2:Vallecito	10.2	11.7	6.6	6.2	102%:	5/	4/	6.5/	215/: 105%
NVRN5:Navajo	24	25	17.2	23	92%:	19/	29/	86/	830/: 106%
LEMC2:Lemon	1.77	2.4	1.41	1.05	93%:	0.75/	0.65/	1.1/	62/: 107%
MPHC2:McPhee	8.2	6.5	3.7	6.0	133%:	3.5/	4.5/	21/	350/: 109%
RBSC2:Ridgway	6.8	5.9	5.2	4.7	109%:	/	/	/	110/: 108%

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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 2010	28	1	38	30	69	6478.10	157
H	Feb 2010	23	0	55	0	55	6471.41	125
I	Mar 2010	43	0	56	0	56	6468.40	112
S	Apr 2010	63	1	47	1	48	6471.88	127
T	May 2010	40	1	49	0	49	6469.44	117
O	Jun 2010	251	2	50	1	51	6502.04	314
R	Jul 2010	134	3	91	22	113	6504.39	333
I	Aug 2010	50	2	68	0	68	6501.76	312
C	Sep 2010	29	2	26	35	61	6497.33	279
	WY 2010	781	14	530	233	763		
A	Oct 2010	31	1	5	55	59	6493.24	250
L	Nov 2010	34	1	53	1	54	6490.17	229
*	Dec 2010	37	1	55	0	55	6487.27	210
	Jan 2011	31	1	55	0	55	6483.26	185
	Feb 2011	32	1	50	0	50	6480.02	167
	Mar 2011	52	1	76	0	76	6475.12	142
	Apr 2011	105	1	93	40	134	6468.45	113
	May 2011	215	1	96	102	198	6472.21	129
	Jun 2011	370	2	100	96	196	6500.19	300
	Jul 2011	180	3	101	36	137	6505.40	341
	Aug 2011	81	2	74	0	74	6505.97	345
	Sep 2011	48	2	35	36	71	6502.77	320
	WY 2011	1216	15	794	367	1160		
	Oct 2011	49	1	74	0	74	6499.31	294
	Nov 2011	41	1	71	0	71	6495.09	263
	Dec 2011	32	1	74	0	74	6488.82	221
	Jan 2012	30	1	74	0	74	6481.73	177
	Feb 2012	28	1	69	0	69	6473.57	135
	Mar 2012	52	0	74	0	74	6468.36	112
	Apr 2012	89	1	83	0	83	6469.77	118
	May 2012	176	1	86	0	86	6486.73	207
	Jun 2012	307	2	104	110	214	6499.81	297
	Jul 2012	185	3	101	37	138	6505.51	342
	Aug 2012	82	2	88	0	88	6504.50	334
	Sep 2012	48	2	63	0	63	6502.38	317
	WY 2012	1121	15	960	148	1108		
	Oct 2012	49	1	65	0	65	6500.14	300
	Nov 2012	41	1	62	0	62	6497.19	278
	Dec 2012	32	1	65	0	65	6492.52	245

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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 2010	27	68	2	109	0	109	129	6026.29	3208	0	669
H	Feb 2010	29	61	2	87	0	87	128	6025.55	3181	0	111
I	Mar 2010	69	81	3	60	0	60	129	6026.01	3198	0	118
S	Apr 2010	96	81	5	49	0	49	130	6026.69	3223	206	240
T	May 2010	72	81	8	101	0	101	129	6025.97	3196	507	551
O	Jun 2010	387	187	10	138	0	138	130	6026.97	3234	619	745
R	Jul 2010	151	130	13	96	0	96	131	6027.51	3254	78	195
I	Aug 2010	54	72	12	100	0	100	129	6026.47	3215	24	138
C	Sep 2010	22	54	10	106	0	106	127	6024.83	3154	13	130
	WY 2010	1018	1000	79	1167	1	1169					3698
A	Oct 2010	32	60	7	77	0	77	126	6024.21	3131	28	113
L	Nov 2010	31	52	4	63	0	63	125	6023.83	3117	0	107
*	Dec 2010	45	64	2	68	0	68	125	6023.67	3111	0	114
	Jan 2011	38	62	2	68	0	68	125	6023.49	3105	0	68
	Feb 2011	40	58	2	67	0	67	124	6023.20	3094	0	67
	Mar 2011	78	102	3	74	0	74	125	6023.88	3119	0	74
	Apr 2011	160	189	5	71	0	71	130	6026.80	3227	0	71
	May 2011	325	308	8	121	0	121	137	6031.29	3399	0	121
	Jun 2011	500	326	11	254	0	254	139	6032.81	3459	0	254
	Jul 2011	215	172	14	121	0	121	140	6033.69	3494	0	121
	Aug 2011	95	88	13	121	0	121	139	6032.57	3449	0	121
	Sep 2011	58	82	12	118	0	118	137	6031.41	3404	0	118
	WY 2011	1618	1562	81	1222	0	1222					1349
	Oct 2011	59	84	7	121	0	121	135	6030.30	3361	0	121
	Nov 2011	50	80	4	118	0	118	134	6029.28	3321	0	118
	Dec 2011	36	78	2	121	0	121	132	6028.13	3278	0	121
	Jan 2012	41	85	2	121	0	121	130	6027.15	3240	0	121
	Feb 2012	46	87	2	114	0	114	129	6026.41	3213	0	114
	Mar 2012	104	126	3	121	0	121	129	6026.45	3214	0	121
	Apr 2012	142	136	5	118	0	118	130	6026.80	3227	0	118
	May 2012	265	175	8	141	0	141	131	6027.47	3252	0	141
	Jun 2012	399	306	10	214	0	214	134	6029.53	3331	0	214
	Jul 2012	218	171	14	80	0	80	137	6031.46	3406	0	80
	Aug 2012	96	102	13	80	0	80	137	6031.68	3414	0	80
	Sep 2012	58	73	11	77	0	77	137	6031.30	3399	0	77
	WY 2012	1515	1503	81	1426	0	1426					1426
	Oct 2012	59	75	7	80	0	80	136	6030.99	3387	0	80
	Nov 2012	50	71	4	77	0	77	136	6030.76	3378	0	77
	Dec 2012	36	68	2	80	0	80	135	6030.42	3365	0	80

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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 2010	4	6	9307.90	67
H	Feb 2010	4	6	9306.55	65
I	Mar 2010	4	6	9305.31	63
S	Apr 2010	11	6	9308.40	67
T	May 2010	22	9	9316.36	80
O	Jun 2010	35	18	9325.55	97
R	Jul 2010	10	20	9320.19	87
I	Aug 2010	10	17	9316.06	80
C	Sep 2010	6	14	9311.57	72
	WY 2010	121	122		
A	Oct 2010	7	6	9312.21	73
L	Nov 2010	4	0	9312.27	74
*	Dec 2010	5	5	9312.71	74
	Jan 2011	4	6	9311.37	72
	Feb 2011	3	6	9309.49	69
	Mar 2011	3	20	9297.93	52
	Apr 2011	10	30	9279.50	32
	May 2011	36	30	9285.83	38
	Jun 2011	54	20	9311.55	72
	Jul 2011	20	20	9311.55	72
	Aug 2011	10	13	9309.59	69
	Sep 2011	7	13	9305.64	63
	WY 2011	163	168		
	Oct 2011	6	10	9303.01	59
	Nov 2011	5	6	9302.24	58
	Dec 2011	4	6	9301.15	57
	Jan 2012	4	6	9299.84	55
	Feb 2012	4	6	9298.18	53
	Mar 2012	4	6	9296.84	51
	Apr 2012	8	8	9297.48	52
	May 2012	27	14	9306.83	65
	Jun 2012	43	20	9320.51	88
	Jul 2012	20	22	9319.64	86
	Aug 2012	10	22	9312.71	74
	Sep 2012	7	16	9307.02	65
	WY 2012	144	141		
	Oct 2012	6	10	9304.46	61
	Nov 2012	5	6	9303.71	60
	Dec 2012	4	6	9302.64	59

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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 2010	22	24	0	43	0	43	7487.22	560
H	Feb 2010	22	24	0	38	0	38	7485.33	546
I	Mar 2010	29	30	0	33	0	33	7484.88	542
S	Apr 2010	96	92	1	45	0	45	7490.80	588
T	May 2010	143	131	1	110	6	116	7492.59	602
O	Jun 2010	205	186	1	51	0	51	7508.76	735
R	Jul 2010	50	60	1	98	0	98	7504.17	696
I	Aug 2010	56	63	1	92	0	92	7500.54	666
C	Sep 2010	23	31	1	86	0	86	7493.54	609
	WY 2010	725	726	8	754	6	760		
A	Oct 2010	29	29	1	85	0	85	7486.20	552
L	Nov 2010	27	27	0	24	0	24	7486.60	555
*	Dec 2010	30	29	0	27	0	27	7486.84	557
	Jan 2011	24	26	0	45	0	45	7484.33	538
	Feb 2011	22	25	0	64	0	64	7479.01	499
	Mar 2011	34	51	0	88	0	88	7473.70	461
	Apr 2011	95	115	1	85	0	85	7477.85	490
	May 2011	260	254	1	140	0	140	7492.82	603
	Jun 2011	340	306	1	105	0	105	7516.46	803
	Jul 2011	115	115	2	114	0	114	7516.40	802
	Aug 2011	60	63	1	111	0	111	7510.83	753
	Sep 2011	36	42	1	100	0	100	7503.91	694
	WY 2011	1072	1081	9	988	0	988		
	Oct 2011	36	39	1	76	0	76	7499.44	657
	Nov 2011	31	32	0	61	0	61	7495.79	627
	Dec 2011	25	27	0	72	0	72	7490.00	581
	Jan 2012	24	26	0	79	0	79	7482.99	528
	Feb 2012	22	24	0	56	0	56	7478.64	496
	Mar 2012	34	36	0	36	0	36	7478.57	496
	Apr 2012	73	72	1	48	0	48	7481.78	519
	May 2012	212	199	1	110	0	110	7493.30	607
	Jun 2012	271	248	1	62	0	62	7515.21	792
	Jul 2012	121	122	2	110	0	110	7516.40	802
	Aug 2012	62	74	1	122	0	122	7510.78	753
	Sep 2012	36	45	1	113	0	113	7502.73	684
	WY 2012	946	944	9	946	0	946		
	Oct 2012	36	39	1	78	0	78	7497.98	645
	Nov 2012	31	32	0	48	0	48	7495.92	628
	Dec 2012	25	27	0	73	0	73	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 2010	24	43	2	45	0	47	0	47	7150.49	109
H	Feb 2010	22	38	1	38	0	41	0	41	7147.10	107
I	Mar 2010	29	33	1	34	0	34	0	34	7147.29	107
S	Apr 2010	107	45	11	57	0	55	0	55	7149.84	109
T	May 2010	159	116	16	132	0	129	0	129	7154.46	113
O	Jun 2010	216	51	12	63	0	64	0	64	7153.15	112
R	Jul 2010	51	98	1	98	0	96	0	96	7156.02	114
I	Aug 2010	56	92	1	93	0	93	0	93	7155.63	114
C	Sep 2010	23	86	0	87	0	92	0	92	7148.78	108
	WY 2010	773	760	48	807	1	805	0	805		
A	Oct 2010	30	85	1	86	0	82	0	82	7153.88	112
L	Nov 2010	29	24	1	25	0	26	0	26	7152.79	111
*	Dec 2010	30	27	0	28	0	27	0	27	7153.98	112
	Jan 2011	26	45	2	47	0	47	0	47	7153.73	112
	Feb 2011	25	64	3	67	0	67	0	67	7153.73	112
	Mar 2011	38	88	4	92	0	92	0	92	7153.73	112
	Apr 2011	110	85	15	100	0	100	0	100	7153.73	112
	May 2011	290	140	30	170	0	170	0	170	7153.73	112
	Jun 2011	365	105	25	130	0	130	0	130	7153.73	112
	Jul 2011	120	114	5	119	0	119	0	119	7153.73	112
	Aug 2011	63	111	3	114	0	114	0	114	7153.73	112
	Sep 2011	38	100	2	102	0	102	0	102	7153.73	112
	WY 2011	1164	988	92	1080	0	1076	0	1076		
	Oct 2011	38	76	3	79	0	79	0	79	7153.73	112
	Nov 2011	33	61	2	63	0	63	0	63	7153.73	112
	Dec 2011	27	72	2	74	0	74	0	74	7153.73	112
	Jan 2012	26	79	2	81	0	81	0	81	7153.73	112
	Feb 2012	25	56	3	59	0	59	0	59	7153.73	112
	Mar 2012	38	36	4	40	0	40	0	40	7153.73	112
	Apr 2012	84	48	11	59	0	59	0	59	7153.73	112
	May 2012	237	110	25	135	0	135	0	135	7153.73	112
	Jun 2012	292	62	21	83	0	83	0	83	7153.73	112
	Jul 2012	127	110	7	117	0	117	0	117	7153.73	112
	Aug 2012	65	122	4	126	0	126	0	126	7153.73	112
	Sep 2012	39	113	3	116	0	116	0	116	7153.73	112
	WY 2012	1033	946	86	1032	0	1032	0	1032		
	Oct 2012	38	78	3	81	0	81	0	81	7153.73	112
	Nov 2012	33	48	2	50	0	50	0	50	7153.73	112
	Dec 2012	27	73	2	75	0	75	0	75	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 2010	26	47	3	50	49	0	49	6745.38	15	1	50
H Feb 2010	25	41	3	44	25	17	42	6751.67	17	1	43
I Mar 2010	33	34	4	38	38	0	38	6751.84	17	1	38
S Apr 2010	118	55	11	66	66	0	66	6750.96	16	34	34
T May 2010	179	129	20	148	108	39	148	6752.53	17	60	91
O Jun 2010	242	64	25	89	89	0	89	6752.91	17	56	39
R Jul 2010	55	96	4	100	100	0	100	6751.15	16	69	39
I Aug 2010	61	93	5	98	98	0	98	6749.05	16	68	37
C Sep 2010	26	92	3	95	95	0	95	6748.16	16	63	36
WY 2010	859	805	86	891	824	67	890			414	528
A Oct 2010	34	82	4	86	85	0	85	6750.41	16	51	33
L Nov 2010	32	26	4	30	30	0	30	6748.60	16	0	29
* Dec 2010	34	27	4	31	31	0	31	6748.24	16	1	30
Jan 2011	30	47	4	51	50	0	50	6753.04	17	0	50
Feb 2011	29	67	4	71	71	0	71	6753.04	17	0	71
Mar 2011	44	92	6	98	98	0	98	6753.04	17	5	93
Apr 2011	125	100	15	115	115	0	115	6753.04	17	30	85
May 2011	330	170	40	210	134	76	210	6753.04	17	55	155
Jun 2011	405	130	40	170	130	40	170	6753.04	17	60	110
Jul 2011	135	119	15	134	134	0	134	6753.04	17	65	69
Aug 2011	70	114	8	122	122	0	122	6753.04	17	65	57
Sep 2011	44	102	6	109	109	0	109	6753.04	17	55	54
WY 2011	1313	1076	149	1226	1108	116	1224			387	835
Oct 2011	44	79	6	85	85	0	85	6753.04	17	30	55
Nov 2011	38	63	5	68	68	0	68	6753.04	17	0	68
Dec 2011	32	74	5	79	79	0	79	6753.04	17	0	79
Jan 2012	31	81	5	86	86	0	86	6753.04	17	0	86
Feb 2012	29	59	4	63	63	0	63	6753.04	17	0	63
Mar 2012	46	40	7	47	47	0	47	6753.04	17	5	42
Apr 2012	96	59	12	71	71	0	71	6753.04	17	30	41
May 2012	272	135	35	170	134	36	170	6753.04	17	55	115
Jun 2012	330	83	38	122	122	0	122	6753.04	17	60	62
Jul 2012	144	117	17	134	134	0	134	6753.04	17	65	69
Aug 2012	74	126	8	134	134	0	134	6753.04	17	65	69
Sep 2012	45	116	6	122	122	0	122	6753.04	17	55	67
WY 2012	1183	1032	150	1182	1146	36	1182			365	817
Oct 2012	44	81	6	87	87	0	87	6753.04	17	30	57
Nov 2012	38	50	5	55	55	0	55	6753.04	17	0	55
Dec 2012	32	75	5	80	80	0	80	6753.04	17	0	80

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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 2010	4	3	7631.27	47
H	Feb 2010	3	4	7630.95	46
I	Mar 2010	3	8	7628.45	42
S	Apr 2010	27	4	7640.13	65
T	May 2010	69	20	7660.32	113
O	Jun 2010	46	42	7661.51	116
R	Jul 2010	12	37	7651.21	90
I	Aug 2010	19	33	7645.00	75
C	Sep 2010	10	26	7637.70	59
	WY 2010	210	196		
A	Oct 2010	12	13	7636.95	58
L	Nov 2010	7	2	7639.20	63
*	Dec 2010	6	2	7641.20	67
	Jan 2011	5	2	7642.61	70
	Feb 2011	4	2	7643.63	72
	Mar 2011	7	2	7645.60	77
	Apr 2011	23	2	7654.32	98
	May 2011	82	59	7663.21	121
	Jun 2011	83	78	7665.00	125
	Jul 2011	27	43	7658.73	109
	Aug 2011	18	39	7649.89	87
	Sep 2011	16	29	7644.24	74
	WY 2011	289	271		
	Oct 2011	14	20	7641.31	67
	Nov 2011	8	6	7642.38	69
	Dec 2011	6	5	7643.00	71
	Jan 2012	5	3	7643.92	73
	Feb 2012	5	3	7644.71	75
	Mar 2012	8	3	7646.80	79
	Apr 2012	22	10	7651.55	91
	May 2012	69	45	7660.97	115
	Jun 2012	78	66	7665.00	125
	Jul 2012	31	43	7660.21	113
	Aug 2012	19	39	7652.14	92
	Sep 2012	17	29	7646.94	80
	WY 2012	282	273		
	Oct 2012	14	13	7647.16	80
	Nov 2012	8	6	7648.15	83
	Dec 2012	6	5	7648.73	84

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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 2010	15	0	14	1	0	32	6050.04	1226	49
H Feb 2010	16	0	16	1	0	27	6049.04	1214	43
I Mar 2010	64	1	68	1	3	31	6051.78	1247	52
S Apr 2010	222	22	179	2	12	28	6062.79	1384	75
T May 2010	264	35	182	4	26	30	6071.80	1506	126
O Jun 2010	152	27	116	5	40	33	6074.50	1544	118
R Jul 2010	15	2	39	5	47	58	6069.52	1474	72
I Aug 2010	39	2	52	4	35	41	6067.48	1446	69
C Sep 2010	24	1	39	3	25	45	6064.97	1412	57
WY 2010	855	89	753	29	202	423			801
A Oct 2010	25	0	27	2	8	36	6063.49	1393	46
L Nov 2010	17	0	12	1	1	29	6062.08	1374	46
* Dec 2010	23	0	19	1	1	29	6061.11	1362	41
Jan 2011	19	0	16	1	0	32	6059.81	1345	32
Feb 2011	29	0	27	1	0	27	6059.73	1344	27
Mar 2011	86	0	81	2	4	31	6063.18	1389	31
Apr 2011	182	27	133	3	17	34	6069.17	1469	34
May 2011	325	43	258	4	29	200	6071.00	1494	200
Jun 2011	270	36	228	5	43	212	6068.71	1463	212
Jul 2011	53	6	63	5	46	37	6066.91	1438	37
Aug 2011	35	1	56	4	39	42	6064.77	1410	42
Sep 2011	38	1	50	3	22	36	6063.94	1399	36
WY 2011	1102	115	970	29	211	744			784
Oct 2011	40	0	47	2	8	31	6064.42	1405	31
Nov 2011	33	0	31	1	0	30	6064.40	1405	30
Dec 2011	24	0	22	1	0	31	6063.71	1396	31
Jan 2012	22	0	20	1	0	31	6062.82	1384	31
Feb 2012	30	0	29	1	0	28	6062.81	1384	28
Mar 2012	88	1	83	2	4	31	6066.30	1430	31
Apr 2012	174	16	146	3	17	34	6073.02	1523	34
May 2012	279	35	219	4	29	200	6072.03	1509	200
Jun 2012	246	27	208	5	44	212	6068.22	1456	212
Jul 2012	74	4	82	5	47	37	6067.80	1450	37
Aug 2012	43	2	62	4	39	42	6066.04	1427	42
Sep 2012	42	1	54	3	22	36	6065.47	1419	36
WY 2012	1096	85	1001	29	210	742			742
Oct 2012	40	0	40	2	8	31	6065.41	1418	31
Nov 2012	33	0	31	1	0	30	6065.40	1418	30
Dec 2012	24	0	22	1	0	31	6064.72	1409	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 2010	264	386	9	900	0	900	3622.14	17953	13991	925
H	Feb 2010	260	350	10	631	0	631	3620.16	17873	13780	644
I	Mar 2010	478	475	17	602	0	602	3619.41	17809	13701	612
S	Apr 2010	944	717	26	602	0	602	3620.50	17782	13816	614
T	May 2010	1399	1224	32	601	0	601	3625.96	17784	14405	612
O	Jun 2010	2776	2321	53	601	0	601	3638.82	17993	15864	612
R	Jul 2010	674	706	65	802	0	802	3636.52	18099	15596	824
I	Aug 2010	504	608	64	802	0	802	3634.55	18069	15369	826
C	Sep 2010	277	461	58	480	0	480	3633.66	18093	15267	490
	WY 2010	8634	8674	444	8234	0	8235				8419
A	Oct 2010	362	512	41	495	0	495	3634.08	18022	15315	502
L	Nov 2010	438	474	39	810	0	810	3630.31	18074	14888	826
*	Dec 2010	417	447	30	847	0	847	3626.54	18063	14469	865
	Jan 2011	380	442	9	1000	0	1000	3621.70	18021	13944	1000
	Feb 2011	380	446	10	981	0	981	3616.93	17981	13440	981
	Mar 2011	670	669	16	995	0	995	3613.87	17956	13123	995
	Apr 2011	1300	1097	25	947	0	947	3614.99	17965	13239	947
	May 2011	3000	2624	31	1100	0	1100	3627.91	18076	14621	1100
	Jun 2011	3800	3340	54	1125	0	1125	3645.17	18236	16622	1125
	Jul 2011	1400	1341	68	1200	0	1200	3645.72	18241	16689	1200
	Aug 2011	581	705	67	1147	0	1147	3641.81	18203	16218	1147
	Sep 2011	466	610	61	714	0	714	3640.52	18191	16065	714
	WY 2011	13194	12709	452	11361	0	11361				11403
	Oct 2011	514	615	42	738	0	738	3639.23	18179	15912	738
	Nov 2011	523	618	40	800	0	800	3637.47	18162	15706	800
	Dec 2011	414	553	32	875	0	875	3634.64	18136	15379	875
	Jan 2012	384	528	10	875	0	875	3631.74	18110	15049	875
	Feb 2012	398	497	11	800	0	800	3629.15	18087	14758	800
	Mar 2012	628	595	18	700	0	700	3628.13	18077	14644	700
	Apr 2012	950	793	28	800	0	800	3627.84	18075	14612	800
	May 2012	2161	1921	34	800	0	800	3636.71	18155	15618	800
	Jun 2012	2811	2454	56	877	0	877	3648.47	18268	17026	877
	Jul 2012	1346	1210	70	1000	0	1000	3649.52	18278	17156	1000
	Aug 2012	566	650	69	975	0	975	3646.56	18249	16791	975
	Sep 2012	460	572	63	714	0	714	3645.00	18234	16601	714
	WY 2012	11154	11006	473	9954	0	9954				9954
	Oct 2012	514	575	43	738	0	738	3643.42	18219	16410	738
	Nov 2012	523	565	41	700	0	700	3642.05	18206	16247	700
	Dec 2012	414	513	33	800	0	800	3639.55	18182	15951	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 2010	900	124	32	634	10.3	6	578	747	1100.02	11493
H	Feb 2010	631	112	30	400	7.2	6	399	766	1103.21	11780
I	Mar 2010	602	87	33	889	14.5	12	868	751	1100.66	11550
S	Apr 2010	602	138	41	933	15.7	19	856	735	1098.00	11313
T	May 2010	601	87	47	961	15.6	28	933	714	1094.30	10987
O	Jun 2010	601	30	55	1007	16.9	27	1006	686	1089.30	10556
R	Jul 2010	802	29	68	941	15.3	33	937	673	1086.97	10357
I	Aug 2010	802	126	72	829	13.5	33	823	673	1086.91	10352
C	Sep 2010	480	82	59	758	12.7	23	755	656	1083.81	10092
	WY 2010	8235	928	564	9260		235	9039			
A	Oct 2010	495	80	42	638	10.4	24	607	648	1082.36	9971
L	Nov 2010	810	13	42	800	13.4	18	795	646	1081.94	9936
*	Dec 2010	847	249	37	660	10.7	10	631	670	1086.30	10301
	Jan 2011	1000	135	31	516	8.4	20	516	704	1092.55	10835
	Feb 2011	981	135	29	599	10.8	18	599	733	1097.58	11276
	Mar 2011	995	101	33	1021	16.6	24	1021	734	1097.77	11292
	Apr 2011	947	71	41	1141	19.2	20	1141	723	1095.82	11120
	May 2011	1100	73	47	1032	16.8	31	1032	727	1096.50	11180
	Jun 2011	1125	28	57	961	16.1	26	961	733	1097.66	11283
	Jul 2011	1200	61	71	901	14.6	28	901	749	1100.41	11528
	Aug 2011	1147	106	77	789	12.8	31	789	771	1104.11	11862
	Sep 2011	714	71	64	612	10.3	22	612	776	1105.00	11943
	WY 2011	11361	1122	570	9669		272	9603			
	Oct 2011	738	55	47	473	7.7	26	473	791	1107.52	12175
	Nov 2011	800	54	47	660	11.1	25	660	799	1108.75	12289
	Dec 2011	875	57	41	546	8.9	21	546	819	1112.00	12593
	Jan 2012	875	135	34	684	11.1	20	684	835	1114.70	12849
	Feb 2012	800	135	32	669	11.6	21	669	848	1116.78	13049
	Mar 2012	700	101	35	1004	16.3	28	1004	832	1114.17	12799
	Apr 2012	800	71	43	1139	19.1	22	1139	812	1110.85	12486
	May 2012	800	73	50	985	16.0	32	985	800	1108.92	12305
	Jun 2012	877	28	60	841	14.1	29	841	798	1108.66	12281
	Jul 2012	1000	61	74	888	14.4	31	888	802	1109.34	12344
	Aug 2012	975	106	79	811	13.2	32	811	812	1110.92	12492
	Sep 2012	714	71	66	681	11.4	27	681	813	1111.03	12502
	WY 2012	9954	946	609	9381		316	9381			
	Oct 2012	738	55	48	465	7.6	39	465	827	1113.43	12729
	Nov 2012	700	54	48	575	9.7	28	575	834	1114.44	12825
	Dec 2012	800	57	42	557	9.1	22	557	848	1116.75	13046

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Davis Dam - Lake Mohave

	Hoover Release 1000 Ac-Ft	Side inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	Power Release 1000 Ac-Ft	Spill Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Total Release 1000 CFS	Reservoir Elevation EOM Feet	EOM Storage 1000 Ac-Ft
* Jan 2010	634	-15	10	456	0	456	7.4	644.34	1736
H Feb 2010	400	-4	10	442	0	442	8.0	642.31	1680
I Mar 2010	889	-18	13	862	0	862	14.0	642.17	1676
S Apr 2010	933	-17	17	878	0	878	14.8	642.94	1697
T May 2010	961	-19	22	937	0	937	15.2	642.30	1680
O Jun 2010	1007	-23	25	912	0	912	15.3	643.98	1726
R Jul 2010	941	-14	26	913	0	913	14.8	643.57	1714
I Aug 2010	829	-12	23	838	0	838	13.6	641.95	1670
C Sep 2010	758	-2	18	833	0	833	14.0	638.40	1575
WY 2010	9260	-172	197	8816	0	8816			
A Oct 2010	638	6	15	766	0	766	12.5	633.10	1437
L Nov 2010	800	-29	10	631	0	631	10.6	638.09	1567
* Dec 2010	660	-15	9	553	0	553	9.0	641.21	1650
Jan 2011	516	-13	10	471	0	471	7.7	642.00	1671
Feb 2011	599	-5	10	585	0	585	10.5	642.00	1671
Mar 2011	1021	-14	13	966	0	966	15.7	643.05	1700
Apr 2011	1141	-15	17	1110	0	1110	18.7	643.00	1699
May 2011	1032	-10	22	1000	0	1000	16.3	643.00	1699
Jun 2011	961	-2	25	960	0	960	16.1	642.00	1671
Jul 2011	901	3	25	892	0	892	14.5	641.50	1658
Aug 2011	789	-3	23	763	0	763	12.4	641.50	1658
Sep 2011	612	1	18	688	0	688	11.6	638.00	1564
WY 2011	9669	-96	197	9386	0	9386			
Oct 2011	473	5	15	593	0	593	9.6	633.00	1434
Nov 2011	660	-9	10	589	0	589	9.9	635.00	1486
Dec 2011	546	-12	9	428	0	428	7.0	638.71	1583
Jan 2012	684	-13	10	577	0	577	9.4	641.80	1666
Feb 2012	669	-5	10	655	0	655	11.4	641.80	1666
Mar 2012	1004	-14	13	943	0	943	15.3	643.05	1700
Apr 2012	1139	-15	17	1108	0	1108	18.6	643.00	1699
May 2012	985	-10	22	953	0	953	15.5	643.00	1699
Jun 2012	841	-2	25	841	0	841	14.1	642.00	1671
Jul 2012	888	3	25	880	0	880	14.3	641.50	1658
Aug 2012	811	-3	23	785	0	785	12.8	641.50	1658
Sep 2012	681	1	18	758	0	758	12.7	638.00	1564
WY 2012	9381	-73	197	9110	0	9110			
Oct 2012	465	5	15	585	0	585	9.5	633.00	1434
Nov 2012	575	-9	10	504	0	504	8.5	635.00	1486
Dec 2012	557	-12	9	439	0	439	7.1	638.71	1583

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

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Parker Dam - Lake Havasu

	Davis Release 1000 Ac-Ft	Side Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	Total Release 1000 Ac-Ft	Total Release 1000 CFS	MWD Diversion 1000 Ac-Ft	CAP diversion 1000 Ac-Ft	Reservoir Elevation EOM Feet	EOM Storage 1000 Ac-Ft	Flow_to Mexico 1000 Ac-Ft	Flow_to Mexico 1000 CFS
* Jan 2010	456	41	6	233	3.8	99	126	448.89	597	174	2.8
H Feb 2010	442	10	8	331	6.0	66	91	446.29	548	141	2.5
I Mar 2010	862	55	9	668	10.9	90	128	447.15	564	233	3.8
S Apr 2010	878	34	11	670	11.3	43	153	448.61	592	210	3.5
T May 2010	937	24	13	662	10.8	102	172	448.83	596	114	1.9
O Jun 2010	912	23	16	650	10.9	91	171	448.64	592	113	1.9
R Jul 2010	913	17	17	743	12.1	107	50	448.61	592	126	2.1
I Aug 2010	838	21	17	646	10.5	108	84	448.20	584	101	1.6
C Sep 2010	833	17	15	583	9.8	98	171	446.95	560	93	1.6
WY 2010	8816	318	140	6300		1043	1572			1618	
A Oct 2010	766	25	12	465	7.6	102	166	449.14	602	106	1.7
L Nov 2010	631	38	9	428	7.2	98	159	447.59	572	114	1.9
* Dec 2010	553	34	7	290	4.7	93	183	448.10	582	147	2.4
Jan 2011	471	34	6	343	5.6	71	101	447.00	561	122	2.0
Feb 2011	585	40	8	448	8.1	18	154	446.50	552	153	2.8
Mar 2011	966	45	9	708	11.5	99	184	446.70	555	208	3.4
Apr 2011	1110	15	11	793	13.3	96	178	448.70	593	200	3.4
May 2011	1000	11	13	704	11.5	99	184	448.70	593	111	1.8
Jun 2011	960	7	16	675	11.3	96	168	448.70	593	112	1.9
Jul 2011	892	14	17	733	11.9	80	75	448.00	580	118	1.9
Aug 2011	763	20	17	618	10.1	71	75	447.50	571	92	1.5
Sep 2011	688	13	15	526	8.8	70	95	446.81	557	89	1.5
WY 2011	9386	293	140	6731		993	1719			1573	
Oct 2011	593	20	12	438	7.1	71	94	446.31	548	72	1.2
Nov 2011	589	22	8	372	6.2	70	152	446.50	552	105	1.8
Dec 2011	428	20	6	287	4.7	73	77	446.50	552	118	1.9
Jan 2012	577	34	6	347	5.6	88	165	446.50	552	122	2.0
Feb 2012	655	40	8	444	7.7	80	156	446.50	552	153	2.7
Mar 2012	943	45	9	704	11.4	88	174	446.70	555	208	3.4
Apr 2012	1108	15	11	813	13.7	86	166	448.70	593	200	3.4
May 2012	953	11	13	692	11.3	89	159	448.70	593	111	1.8
Jun 2012	841	7	16	641	10.8	86	90	448.70	593	112	1.9
Jul 2012	880	14	17	715	11.6	88	72	448.00	580	118	1.9
Aug 2012	785	20	17	628	10.2	88	68	447.50	571	92	1.5
Sep 2012	758	13	15	548	9.2	64	148	446.81	557	89	1.5
WY 2012	9110	260	139	6628		973	1520			1500	
Oct 2012	585	20	12	455	7.4	27	113	446.31	548	72	1.2
Nov 2012	504	22	8	371	6.2	26	111	446.50	552	105	1.8
Dec 2012	439	20	6	296	4.8	27	125	446.50	552	118	1.9

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Hoover Dam - Lake Mead

		Power Release 1000 Ac-Ft	Power Release 1000 CFS	EOM Reservoir Elevation Feet	EOM Storage 1000 Ac-Ft	Change_In Storage 1000 Ac-Ft	Hoover Static Head Feet	Hoover Generator Capacity MW	Hoover Gross Energy MKWH	Percent Of Units Available	KWH/AF
*	Jan 2010	634	10.3	1100.02	11493	330	452.24	1050.0	248.9	63	392.4
H	Feb 2010	400	7.2	1103.21	11780	288	456.23	1044.0	152.7	63	381.5
I	Mar 2010	889	14.5	1100.66	11550	-230	452.57	1272.0	353.9	75	398.0
S	Apr 2010	933	15.7	1098.00	11313	-237	451.78	1392.0	370.4	82	397.0
T	May 2010	961	15.6	1094.30	10987	-326	449.26	1371.0	378.0	82	393.4
O	Jun 2010	1007	16.9	1089.30	10556	-431	442.32	1556.0	390.5	94	387.7
R	Jul 2010	941	15.3	1086.97	10357	-198	441.50	1640.0	360.3	100	382.9
I	Aug 2010	829	13.5	1086.91	10352	-5	443.45	1617.0	313.3	100	378.0
C	Sep 2010	758	12.7	1083.81	10092	-261	439.46	1617.0	285.1	100	375.9
	WY 2010	9260							3589.4		
A	Oct 2010	638	10.4	1082.36	9971	-121	440.25	1104.0	241.3	68	378.5
L	Nov 2010	800	13.4	1081.94	9936	-35	437.87	1185.0	305.1	74	381.4
*	Dec 2010	660	10.7	1086.30	10301	365	439.05	1388.0	246.5	87	373.5
	Jan 2011	516	8.4	1092.55	10835	534	440.09	1103.0	204.5	69	396.6
	Feb 2011	599	10.8	1097.58	11276	441	443.46	1425.0	234.6	88	391.6
	Mar 2011	1021	16.6	1097.77	11292	16	446.32	1325.0	411.6	82	403.1
	Apr 2011	1141	19.2	1095.82	11120	-172	445.45	1256.0	469.7	79	411.8
	May 2011	1032	16.8	1096.50	11180	60	442.55	1573.0	408.4	100	395.7
	Jun 2011	961	16.1	1097.66	11283	103	443.79	1561.0	378.8	100	394.4
	Jul 2011	901	14.6	1100.41	11528	245	446.22	1555.0	359.1	100	398.7
	Aug 2011	789	12.8	1104.11	11862	334	449.58	1562.0	318.8	100	403.9
	Sep 2011	612	10.3	1105.00	11943	82	453.00	1549.0	245.5	100	401.3
	WY 2011	9669							3824.1		
	Oct 2011	473	7.7	1107.52	12175	232	458.90	1253.0	191.2	81	404.5
	Nov 2011	660	11.1	1108.75	12289	114	464.50	964.0	274.3	62	415.8
	Dec 2011	546	8.9	1112.00	12593	304	462.78	1278.0	219.8	81	402.3
	Jan 2012	684	11.1	1114.70	12849	256	464.26	1188.0	281.7	74	412.1
	Feb 2012	669	11.6	1116.78	13049	200	464.76	1332.0	276.8	82	413.4
	Mar 2012	1004	16.3	1114.17	12799	-250	464.19	1314.0	418.5	81	417.0
	Apr 2012	1139	19.1	1110.85	12486	-313	460.13	1415.0	479.8	88	421.4
	May 2012	985	16.0	1108.92	12305	-181	456.17	1626.0	398.0	100	404.0
	Jun 2012	841	14.1	1108.66	12281	-24	455.41	1626.0	347.7	100	413.3
	Jul 2012	888	14.4	1109.34	12344	63	456.11	1626.0	368.5	100	414.8
	Aug 2012	811	13.2	1110.92	12492	148	457.40	1626.0	333.7	100	411.5
	Sep 2012	681	11.4	1111.03	12502	10	459.38	1626.0	276.2	100	405.4
	WY 2012	9381							3866.0		
	Oct 2012	465	7.6	1113.43	12729	226	464.84	1315.3	189.4	81	407.6
	Nov 2012	575	9.7	1114.44	12825	96	470.28	1004.8	239.9	62	417.4
	Dec 2012	557	9.1	1116.75	13046	221	467.98	1312.7	227.0	81	407.3

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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 2010	456	7.4	644.34	1736	153	144.98	204.0	57.9	80	127.1
H	Feb 2010	442	8.0	642.31	1680	-56	138.83	216.8	56.9	85	128.6
I	Mar 2010	862	14.0	642.17	1676	-4	138.67	249.9	109.8	98	127.5
S	Apr 2010	878	14.8	642.94	1697	21	141.04	255.0	111.0	100	126.4
T	May 2010	937	15.2	642.30	1680	-17	140.64	255.0	118.5	100	126.4
O	Jun 2010	912	15.3	643.98	1726	46	140.66	255.0	115.5	100	126.6
R	Jul 2010	913	14.8	643.57	1714	-11	141.98	242.2	115.3	95	126.4
I	Aug 2010	838	13.6	641.95	1670	-44	140.67	255.0	105.9	100	126.4
C	Sep 2010	833	14.0	638.40	1575	-95	137.24	255.0	102.6	100	123.1
	WY 2010	8816							1104.5		
A	Oct 2010	766	12.5	633.10	1437	-138	129.52	209.1	92.1	82	120.2
L	Nov 2010	631	10.6	638.09	1567	130	137.83	153.0	77.2	60	122.5
*	Dec 2010	553	9.0	641.21	1650	84	141.87	168.3	67.8	66	122.6
	Jan 2011	471	7.7	642.00	1671	21	137.66	153.0	59.7	60	126.6
	Feb 2011	585	10.5	642.00	1671	0	137.97	155.5	73.6	61	125.9
	Mar 2011	966	15.7	643.05	1700	29	136.89	206.6	120.4	81	124.6
	Apr 2011	1110	18.7	643.00	1699	-2	137.46	204.0	137.9	80	124.2
	May 2011	1000	16.3	643.00	1699	0	136.04	255.0	124.9	100	124.9
	Jun 2011	960	16.1	642.00	1671	-27	135.51	255.0	119.5	100	124.5
	Jul 2011	892	14.5	641.50	1658	-14	134.73	255.0	110.9	100	124.3
	Aug 2011	763	12.4	641.50	1658	0	134.46	255.0	95.2	100	124.8
	Sep 2011	688	11.6	638.00	1564	-94	132.62	255.0	85.0	100	123.5
	WY 2011	9386							1164.2		
	Oct 2011	593	9.6	633.00	1434	-130	128.65	237.2	71.4	93	120.4
	Nov 2011	589	9.9	635.00	1486	51	127.14	234.6	70.1	92	118.9
	Dec 2011	428	7.0	638.71	1583	97	130.00	239.7	52.5	94	122.6
	Jan 2012	577	9.4	641.80	1666	83	134.16	219.3	72.0	86	124.7
	Feb 2012	655	11.4	641.80	1666	0	135.05	244.8	82.1	96	125.4
	Mar 2012	943	15.3	643.05	1700	34	135.44	255.0	117.5	100	124.7
	Apr 2012	1108	18.6	643.00	1699	-2	136.07	255.0	137.7	100	124.2
	May 2012	953	15.5	643.00	1699	0	136.04	255.0	119.3	100	125.1
	Jun 2012	841	14.1	642.00	1671	-27	135.51	255.0	105.2	100	125.1
	Jul 2012	880	14.3	641.50	1658	-14	134.73	255.0	109.4	100	124.4
	Aug 2012	785	12.8	641.50	1658	0	134.46	255.0	97.9	100	124.7
	Sep 2012	758	12.7	638.00	1564	-94	132.62	255.0	93.3	100	123.1
	WY 2012	9110							1128.3		
	Oct 2012	585	9.5	633.00	1434	-130	128.65	237.2	70.5	93	120.4
	Nov 2012	504	8.5	635.00	1486	51	127.14	234.6	60.2	92	119.5
	Dec 2012	439	7.1	638.71	1583	97	130.00	239.7	53.8	94	122.6

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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 2010	233	3.8	448.89	597	29	82.98	66.0	15.6	55	66.8
H	Feb 2010	331	6.0	446.29	548	-49	78.17	90.0	22.8	75	68.8
I	Mar 2010	668	10.9	447.15	564	16	81.28	90.0	45.4	75	67.9
S	Apr 2010	670	11.3	448.61	592	28	81.42	90.0	46.8	75	69.8
T	May 2010	662	10.8	448.83	596	4	81.45	115.2	46.0	96	69.6
O	Jun 2010	650	10.9	448.64	592	-4	80.58	120.0	46.4	100	71.3
R	Jul 2010	743	12.1	448.61	592	-1	82.51	120.0	50.9	100	68.4
I	Aug 2010	646	10.5	448.20	584	-8	81.98	120.0	44.7	100	69.2
C	Sep 2010	583	9.8	446.95	560	-24	80.89	103.2	41.6	86	71.4
	WY 2010	6298							436.8		
A	Oct 2010	465	7.6	449.14	602	42	82.79	90.0	31.4	75	67.4
L	Nov 2010	428	7.2	447.59	572	-30	79.41	91.2	30.4	76	71.1
*	Dec 2010	290	4.7	448.10	582	10	82.60	104.4	19.7	87	67.9
	Jan 2011	343	5.6	447.00	561	-21	76.09	94.8	22.2	79	64.6
	Feb 2011	448	8.1	446.50	552	-9	74.96	102.0	29.1	85	65.0
	Mar 2011	708	11.5	446.70	555	4	74.01	120.0	46.0	100	64.9
	Apr 2011	793	13.3	448.70	593	38	75.08	120.0	52.4	100	66.0
	May 2011	704	11.5	448.70	593	0	76.05	120.0	46.8	100	66.5
	Jun 2011	675	11.3	448.70	593	0	76.05	120.0	44.8	100	66.5
	Jul 2011	733	11.9	448.00	580	-13	75.71	120.0	48.6	100	66.3
	Aug 2011	618	10.1	447.50	571	-10	75.13	120.0	40.5	100	65.5
	Sep 2011	526	8.8	446.81	557	-13	74.55	120.0	34.1	100	64.8
	WY 2011	6731							445.9		
	Oct 2011	438	7.1	446.31	548	-9	74.77	102.0	28.3	85	64.5
	Nov 2011	372	6.2	446.50	552	3	74.62	102.0	23.8	85	64.0
	Dec 2011	287	4.7	446.50	552	0	74.71	102.0	18.0	85	62.9
	Jan 2012	347	5.6	446.50	552	0	74.71	102.0	22.1	85	63.7
	Feb 2012	444	7.7	446.50	552	0	73.92	120.0	28.5	100	64.0
	Mar 2012	704	11.4	446.70	555	4	74.01	120.0	45.7	100	64.9
	Apr 2012	813	13.7	448.70	593	38	75.08	120.0	53.7	100	66.1
	May 2012	692	11.3	448.70	593	0	76.05	120.0	46.0	100	66.4
	Jun 2012	641	10.8	448.70	593	0	76.05	120.0	42.5	100	66.4
	Jul 2012	715	11.6	448.00	580	-13	75.71	120.0	47.3	100	66.3
	Aug 2012	628	10.2	447.50	571	-10	75.13	120.0	41.2	100	65.6
	Sep 2012	548	9.2	446.81	557	-13	74.55	120.0	35.6	100	64.9
	WY 2012	6628							432.7		
	Oct 2012	455	7.4	446.31	548	-9	74.77	102.0	29.4	85	64.7
	Nov 2012	371	6.2	446.50	552	3	74.62	102.0	23.7	85	64.0
	Dec 2012	296	4.8	446.50	552	0	74.71	102.0	18.7	85	63.1

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 Y M R E S E R V O I R S

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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 2010	401	43	12	16	8	3
H	Feb 2010	279	34	11	14	4	3
I	Mar 2010	269	23	9	11	6	3
	Winter 2010	1945	228	77	95	46	13
S	Apr 2010	265	19	13	19	13	3
T	May 2010	267	39	31	45	21	3
O	Jun 2010	272	54	15	22	18	4
R	Jul 2010	368	38	30	34	20	8
I	Aug 2010	366	40	27	33	19	6
C	Sep 2010	217	42	25	32	19	2
	Summer 2010	1755	231	142	186	109	25
A	Oct 2010	226	30	24	29	16	0
L	Nov 2010	369	24	7	9	4	4
*	Dec 2010	382	26	8	9	4	4
	Jan 2011	415	25	13	17	9	4
	Feb 2011	403	24	18	24	12	4
	Mar 2011	406	27	25	33	17	6
	Winter 2011	2201	156	95	121	62	22
	Apr 2011	386	26	24	36	20	6
	May 2011	454	44	41	61	23	6
	Jun 2011	478	93	32	47	22	8
	Jul 2011	518	45	36	43	23	10
	Aug 2011	493	45	35	41	21	7
	Sep 2011	306	43	31	37	19	3
	Summer 2011	2635	297	198	265	129	41
	Oct 2011	315	45	23	28	15	7
	Nov 2011	340	43	18	23	12	6
	Dec 2011	371	44	21	27	14	6
	Jan 2012	369	44	23	29	15	6
	Feb 2012	335	41	16	21	11	5
	Mar 2012	292	44	10	14	8	5
	Winter 2012	2023	263	112	143	74	35
	Apr 2012	334	43	14	21	12	5
	May 2012	337	52	32	49	23	6
	Jun 2012	376	78	19	30	21	9
	Jul 2012	434	29	35	42	23	10
	Aug 2012	423	29	38	45	23	8
	Sep 2012	308	28	35	42	21	6
	Summer 2012	2211	260	173	229	124	45
	Oct 2012	318	29	24	29	15	6
	Nov 2012	300	28	14	18	10	6
	Dec 2012	342	29	22	27	14	6

BUREAU OF RECLAMATION - CRFS 1/2011 MOST PROB WATER SUPPLY JOB STARTED:Tus JAN 11 14:25:30 2011

model_run_id = 2084

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	2011	772	272	334	9853	11232	17076	28308	772	272	334	1379	9853	17076	28308	5350	516	0	32.4
									* * * * E F F E C T I V E S P A C E * * * *									
JAN	2011	772	272	334	9853	11232	17076	28308	580	249	234	1064	9853	17076	27993	5350	516	0	32.4
FEB	2011	804	291	351	10378	11824	16542	28366	610	270	250	1130	10378	16542	28050	1500	599	0	32.2
MAR	2011	833	331	352	10882	12397	16101	28498	637	312	250	1199	10882	16101	28182	1500	1021	0	32.0
APR	2011	833	368	307	11199	12707	16085	28792	632	366	200	1198	11199	16085	28482	1500	1141	0	32.1
MAY	2011	754	339	227	11083	12403	16257	28660	544	339	100	983	11083	16257	28323	1500	1032	0	33.9
JUN	2011	566	226	202	9701	10695	16197	26892	340	226	43	608	9701	16197	26507	1500	961	0	36.4
JUL	2011	335	26	233	7700	8295	16094	24389	94	1	26	121	7700	16094	23915	1500	901	0	36.7
									* * * * C R E D I T A B L E S P A C E * * * *									
AUG	2011	259	27	258	7633	8177	15849	24026	259	27	258	544	7633	15849	24026	1500	789	0	36.5
SEP	2011	299	76	286	8104	8766	15515	24281	299	76	286	662	8104	15515	24281	2270	612	0	36.1
OCT	2011	370	136	297	8257	9060	15434	24494	370	136	297	803	8257	15434	24494	3040	473	0	36.0
NOV	2011	440	173	291	8410	9313	15202	24515	440	173	291	903	8410	15202	24515	3810	660	0	35.8
DEC	2011	509	202	291	8616	9619	15088	24707	509	202	291	1003	8616	15088	24707	4580	546	0	35.8
JAN	2012	596	248	300	8943	10087	14784	24871	596	248	300	1144	8943	14784	24871	5350	684	0	35.6
									* * * * E F F E C T I V E S P A C E * * * *									
JAN	2012	596	248	300	8943	10087	14784	24871	306	248	214	768	8943	14784	24495	5350	684	0	35.6
FEB	2012	677	301	312	9273	10564	14528	25091	387	301	225	913	9273	14528	24714	1500	669	0	35.4
MAR	2012	746	333	312	9564	10955	14328	25283	455	333	224	1012	9564	14328	24904	1500	1004	0	35.1
APR	2012	767	334	266	9678	11045	14578	25623	472	334	172	978	9678	14578	25234	1500	1139	0	35.0
MAY	2012	748	310	173	9710	10942	14891	25833	447	310	60	818	9710	14891	25418	1500	985	0	36.0
JUN	2012	635	222	187	8704	9747	15072	24820	323	220	41	584	8704	15072	24360	1500	841	0	37.7
JUL	2012	466	38	240	7296	8039	15096	23135	139	11	46	195	7296	15096	22586	1500	888	0	38.0
									* * * * C R E D I T A B L E S P A C E * * * *									
AUG	2012	346	27	246	7166	7785	15033	22818	346	27	246	619	7166	15033	22818	1500	811	0	37.6
SEP	2012	346	77	269	7531	8223	14885	23108	346	77	269	692	7531	14885	23108	2270	681	0	37.2
OCT	2012	377	146	277	7721	8521	14875	23396	377	146	277	800	7721	14875	23396	3040	465	0	37.1
NOV	2012	406	185	278	7912	8781	14648	23429	406	185	278	869	7912	14648	23429	3810	575	0	37.0
DEC	2012	437	201	278	8075	8992	14552	23544	437	201	278	917	8075	14552	23544	4580	557	0	36.9