

Date: December 11, 2008

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

Current Status

	November Inflow (unreg) (acre-feet)	Percent of Normal	Midnight Dec 08 Elevation	Reservoir Storage (acre-feet)
Fontenelle	41,000	96	6486.52	205,000
Flaming Gorge	47,000	83	6020.71	3,005,000
Blue Mesa	27,000	88	7491.21	591,000
Powell	413,000	76	3620.97	13,866,000
Navajo	21,000	59	6055.33	1,290,000

Expected Operations

The operation of Lake Powell and Lake Mead in this 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). Pursuant to the Interim Guidelines, the Upper Elevation Balancing Tier is the operational tier for water year 2009 for Glen Canyon Dam. The Interim Guidelines are available for download at:

<http://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf>

The December 24-month study projects that the annual release volume from Glen Canyon Dam for water year 2009 will likely be 8.23 million acre-feet (maf) consistent with Section 6.B.1 of the Interim Guidelines.

FONTENELLE – Releases from Fontenelle are currently 980 cfs while inflows are averaging 700 cfs. Releases will remain at 980 cfs until early spring. The elevation of Fontenelle Reservoir is 6487 feet above sea level, about 19 feet from top of pool, or 61% full. The reservoir elevation is declining and will continue to decline through the winter months.

Inflows for the month of November were 41,000 af, or 96% of average. Based on the latest inflow forecast from the Colorado Basin River Forecast Center, inflows will be below average through the fall and winter months (31,000 af, 28,000 af, and 25,000 af for December, January and February, respectively). Current modeling projects that the reservoir elevation low point will be approximately 6468 ft above sea level early next spring.

Open forum discussions on Fontenelle operations take place at the "Fontenelle Reservoir Working Group" meetings. The Working Group is a forum for information exchange between Reclamation and other parties associated with the operation of Fontenelle Reservoir. The public is encouraged to attend and express their concerns and interests with regard to Fontenelle Reservoir operation. The next Working Group meeting is scheduled for April 21, 2009 at 10:00 am at the visitor's center of the Seedskadee National Wildlife Refuge below Fontenelle dam. For more information about the Fontenelle Working Group, contact Ed Vidmar at 801-379-1182.

FLAMING GORGE – October observed unregulated inflow into Flaming Gorge reservoir was 46,500 acre-feet (AF), or 84 percent of average inflow. Flaming Gorge will release an average daily flow of 1,300 cfs through December in a double-peak pattern. The double-peak pattern in December will be similar to that proposed at the August Working Group Meeting and follow a similar hourly pattern to that shown below.

Hour	Total Release (cfs)
0	820
1	820
2	820
3	820
4	820
5	1,419
6	1,671
7	1,671
8	1,671
9	1,671
10	1,671
11	946
12	820
13	820
14	820
15	1,419
16	1,892
17	1,892
18	1,892
19	1,892
20	1,892
21	1,261
22	820
23	820

It is anticipated that Reclamation will release an average daily flow of 1,300 cfs during the both December and January. Once the January forecast has been received, Reclamation will reevaluate the situation and determine the February monthly volume and release pattern. Currently, the double peak pattern is anticipated to continue through

February 2009. Beginning March 1, 2009, the release pattern is scheduled to be a steady 800 cfs until the beginning of the spring peak sometime in May 2009.

The next Flaming Gorge Working Group meeting is scheduled for April 15, 2009, in Vernal, Utah. The meeting will be held at 10:00 a.m. at the Western Park Convention Center located at 302 East 200 South in Vernal, Utah. For directions, please call 435-789-7396. The Flaming Gorge Working Group is an open public forum for information exchange between Reclamation and the stake holders of Flaming Gorge Dam. The public is encouraged to attend and comment on the operations and plans presented by Reclamation at these meetings. For more information on this group and these meetings please contact Ed Vidmar at 801-379-1182.

ASPINALL – November unregulated inflow into Blue Mesa Reservoir was 27,000 acre-feet or 88 percent of average. Precipitation during November started wet but has become dry, it was observed to be about 70 percent of average. The current inflow rate into Blue Mesa Reservoir is about 500 cfs; and releases are averaging about 650 cfs. Blue Mesa's present elevation is 7491.21 feet, which corresponds to a storage content of about 591,000 acre-feet.

Releases from Crystal are currently set at 700 cfs. The Gunnison Diversion Tunnel was shut down for the season on October 30, with exception of some small 50 to 100 cfs diversions taken bi-weekly for municipal water needs in Montrose, Colorado.

On December 1, 2008, the National Weather Service's River Forecasting Center issued its forecasted inflow into Blue Mesa for the next 3 months. The unregulated inflow forecast for December, January, and February is for 71,000 acre-feet, which is 96% of normal for these months.

The next meeting of the "Aspinall Unit Working Group" will be held on Thursday January 22nd 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 2009 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 – Reclamation decreased the release from Navajo Reservoir on Tuesday, October 7th by 200 cfs, bringing the total reservoir release down from 700 cfs to 500 cfs.

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 gage flows throughout the critical habitat area, therefore daily flows of less than 500 cfs may occur at some gages.

Precipitation for the month of November in the San Juan River basin was 75 percent of average. Unregulated inflow into Navajo Reservoir during the month of November was 21,000 acre-feet, or 59 percent of average. The current daily reservoir inflow is averaging about 250 cfs and the water surface elevation is at 6055.3 feet which corresponds to a reservoir content of about 1,290,000 acre-feet. Diversions for NIIP are currently been shut down for the winter.

On December 1, 2008, the National Weather Service's River Forecasting Center issued its forecasted inflow into Navajo Reservoir for the next 3 months. The unregulated inflow forecast for December, January, and February is for 49,000 acre-feet, which is 63% of normal for these months.

A public meeting on Navajo Reservoir operations will be held on Monday, January 26, 2009 at 1:00 p.m. at the Farmington Civic Center. At this meeting, review of last summer and fall reservoir operations, and plans for this winter and spring 2009 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

Operations

The monthly release volume for December 2008 and January 2009 is scheduled to be 800,000 acre-feet for each month. Daily average releases during December and January will be about 13,000 cfs. Monday through Friday releases will peak each afternoon to about 17,000 cfs with early morning releases of approximately 9,000 cfs. Weekend peak flows will be about 16,750 cfs with morning low releases near 9,000 cfs.

Unregulated inflow to Lake Powell for the first 2 month of water year 2009 was 785,000 acre-feet (71% of average). The forecasted unregulated inflow for December, January and February is 1,050,000 acre-feet (83% of average). Next month, the Colorado Basin River Forecast Center will issue the first water supply forecast for Lake Powell (April through July 2009 Unregulated Inflow Volume) for 2009. As of December 9, 2008 the snowpack conditions above Lake Powell are well below average at 61% of average.

Under the Interim Guidelines, the water year 2009 operational tier is Upper Elevation Balancing. Under the Upper Elevation Balancing Tier, the projected release volume from Glen Canyon Dam for water year 2009 is 8.23 maf. As described in section 6.B.3 of the Interim Guidelines, if the April 2009 24-month study projects Lake Powell's end of water year 2009 reservoir elevation to be above the Equalization Level for 2009 (3639 feet

above sea level), the Equalization Tier would govern for the remainder of water year 2009. Under the Equalization Tier, it is possible for the water year release volume to be greater than 8.23 maf.

Upper Colorado River Basin Hydrology

The overall precipitation in the Colorado River Basin during water year 2008 was near average (101% of average). During the summer months, however, precipitation was persistently below average with June, July and August 2008 at 70%, 65% and 90% of average respectively. Precipitation during the fall has continued to be below average with September, October and November 2008 at 70%, 55% and 80% of average respectively. The 3-month climate outlook from the Climate Prediction Center for the Upper Colorado River Basin predicts near average precipitation and near average temperatures for December, January and February.

The unregulated inflow to Lake Powell during the April through July 2008 was 8.906 maf (112% of average). The long range outlook for unregulated inflow to Lake Powell for water year 2009 is projected to be 10.59 maf (88% of the 1971-2000 average).

Upper Colorado River Basin Drought

The Upper Colorado River Basin is experiencing a protracted multi-year drought. Since 1999, inflow to Lake Powell has been below average in every year except water year 2005 and 2008.

In the summer of 1999, Lake Powell was essentially full with reservoir storage at 23.5 million acre-feet, or 97 percent of capacity. Inflow to Lake Powell in 1999 was 109 percent of average. The manifestation of drought conditions in the Upper Colorado River Basin began in the fall months of 1999. A five year period of extreme drought occurred in water years 2000, 2001, 2002, 2003, and 2004 with unregulated inflow to Lake Powell only 62, 59, 25, 51, and 49 percent of average, respectively. Lake Powell storage decreased through this five-year period, with reservoir storage reaching a low of 8.0 million acre-feet (33 percent of capacity) on April 8, 2005.

Drought conditions eased in water year 2005 in the Upper Colorado River Basin. Precipitation was above average in 2005 and unregulated inflow to Lake Powell was 105 percent of average. Lake Powell increased by 2.77 million acre-feet (31 feet in elevation) during water year 2005. But as is often the case, one favorable year does not necessarily end a protracted drought. In 2006, there was a return to drier conditions in the Colorado River Basin. Unregulated inflow to Lake Powell in water year 2006 was only 71 percent of average.

Water year 2007 was another year of below average inflow with unregulated inflow into Lake Powell at 68 percent of average. Over the past 9 years (2000 through 2008, inclusive), inflow to Lake Powell has been below average in all but two years (2005 and 2008). Drought conditions eased in water year 2008 with above average inflows to the

main stem Colorado River reservoirs (with the exception of Flaming Gorge and Fontenelle Reservoirs). Reservoir storage in the Colorado River Basin, however, is still below desired levels with the overall Colorado River system storage as of December 1, 2008 of 33.4 maf which is 59.5% of capacity.

TO ALL ANNUAL OPERATING PLAN RECIPIENTS

MAILED FROM UPPER COLORADO REGION

WATER RESOURCES GROUP

ATTENTION UC-280

125 SOUTH STATE STREET, ROOM 6107

SALT LAKE CITY, UT 84138-5571

PHONE 801-524-5571

RUNOFF PROJECTIONS AND INFLOW INFORMATION TINO UPPER BASIN RESERVOIR PROVIDED BY THE COLORADO RIVER FORECASTING SERVICE THROUGH THE NATIONAL WEATHER SERVICES'S COLORADO BASIN RIVER FORECAST CENTER ARE AS FOLLOWS

:			Obs		nov	Forecast			
:		aug	sep	oct	nov	%Avg	dec	jan	feb
GLDA3: Lake Powell		479	374	372	413	76%:	350/	325/	375/
GBRW4: Fontenelle		47	36	43	41	96%:	31/	28/	25/
GRNU1: Flaming Gorge		48	40	45	47	83%:	35/	32/	32/
BMDC2: Blue Mesa		70	35	33	27	88%:	25/	25/	21/
MPSC2: Morrow Point		71	35	33	29	86%:	27/	27/	24/
CLSC2: Crystal		75	38	36	33	82%:	31/	31/	28/
TPIC2: Taylor Park		12.1	7.6	6.7	5.2	104%:	4.5/	4.5/	4/
VCRC2: Vallecito		15.1	11.2	9.3	5.3	62%:	5/	5/	4.5/
NVRN5: Navajo		31	31	29	21	59%:	13/	16/	20/
LEMC2: Lemon		3.8	3.1	1.99	1.16	68%:	1/	.8/	.7/
MPHC2: McPhee		10.2	9.7	4.3	2.4	36%:	3.5/	4/	4.5/

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2008 Most Prob Water Supply
Fontenelle Reservoir

10-dec-2008 09:09:55

	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
* Dec 2007	27	1	43	0	44	6476.19	147
H Jan 2008	24	0	43	0	43	6472.00	128
I Feb 2008	25	0	40	1	41	6468.13	111
S Mar 2008	32	0	43	0	43	6465.20	100
T Apr 2008	53	1	42	0	42	6467.95	111
O May 2008	132	1	64	1	65	6481.73	177
R Jun 2008	224	2	100	0	101	6499.83	298
I Jul 2008	173	3	104	34	138	6503.99	330
C Aug 2008	47	2	91	0	91	6497.83	283
A Sep 2008	36	2	63	0	63	6493.80	254
WY 2008	838	14	712	44	756		
L Oct 2008	43	1	65	0	65	6490.51	231
* Nov 2008	41	1	48	13	61	6487.43	211
Dec 2008	31	1	60	0	60	6482.60	182
Jan 2009	28	1	60	0	60	6476.47	149
Feb 2009	25	0	54	0	54	6469.93	119
Mar 2009	53	0	60	0	60	6468.08	111
Apr 2009	90	1	83	0	83	6469.56	117
May 2009	190	1	100	5	105	6485.88	201
Jun 2009	301	2	104	99	202	6499.85	298
Jul 2009	185	3	101	38	138	6505.51	342
Aug 2009	84	2	92	0	92	6504.18	331
Sep 2009	50	2	58	11	70	6501.42	310
WY 2009	1121	15	886	165	1051		
Oct 2009	49	1	72	0	72	6498.14	285
Nov 2009	41	1	70	0	70	6494.04	256
Dec 2009	32	1	72	0	72	6487.97	215
Jan 2010	30	1	72	0	72	6480.92	172
Feb 2010	27	1	65	0	65	6473.30	134
Mar 2010	51	0	72	0	72	6468.41	112
Apr 2010	89	1	83	0	83	6469.59	117
May 2010	176	1	99	2	101	6484.16	191
Jun 2010	308	2	103	93	196	6500.15	300
Jul 2010	186	3	101	41	141	6505.54	342
Aug 2010	83	2	92	0	92	6504.05	330
Sep 2010	49	2	65	0	65	6501.66	312
WY 2010	1120	15	966	136	1103		
Oct 2010	49	1	70	0	70	6498.65	289
Nov 2010	41	1	70	0	70	6494.52	259

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2008 Most Prob Water Supply
Flaming Gorge Reservoir

10-dec-2008 09:09:55

	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
* Dec 2007	21	37	2	41	9	50	84	6021.40	3029	0	69
H Jan 2008	24	43	2	50	0	50	84	6021.15	3020	0	63
I Feb 2008	33	49	2	47	0	47	84	6021.15	3020	0	61
S Mar 2008	59	70	3	50	0	50	84	6021.55	3035	0	141
T Apr 2008	83	71	5	53	0	53	85	6021.85	3045	0	231
O May 2008	176	110	7	101	0	101	85	6021.85	3045	0	793
R Jun 2008	284	161	10	177	0	177	84	6021.15	3020	0	917
I Jul 2008	188	153	12	93	0	93	86	6022.43	3066	0	306
C Aug 2008	48	92	12	92	0	92	85	6022.11	3055	0	132
A Sep 2008	40	67	10	89	0	89	84	6021.25	3024	0	126
WY 2008	1023	943	75	893	10	903					3017
L Oct 2008	45	67	7	71	0	71	83	6020.97	3014	0	119
* Nov 2008	47	66	3	65	0	65	83	6020.91	3012	0	107
Dec 2008	35	64	2	80	0	80	83	6020.45	2996	0	80
Jan 2009	32	64	2	80	0	80	82	6019.98	2979	0	80
Feb 2009	32	61	2	62	0	62	82	6019.92	2977	0	62
Mar 2009	95	102	3	49	0	49	84	6021.28	3025	0	49
Apr 2009	134	127	5	48	0	48	87	6023.28	3097	0	48
May 2009	261	176	7	150	0	150	87	6023.77	3115	0	150
Jun 2009	359	260	10	140	0	140	92	6026.62	3220	0	140
Jul 2009	198	151	13	93	0	93	93	6027.77	3264	0	93
Aug 2009	90	98	13	93	0	93	93	6027.59	3257	0	93
Sep 2009	52	72	11	90	0	90	92	6026.84	3229	0	90
WY 2009	1380	1310	78	1019	0	1019					1110
Oct 2009	59	83	7	93	0	93	91	6026.40	3212	0	93
Nov 2009	51	80	3	90	0	90	91	6026.06	3199	0	90
Dec 2009	37	77	2	93	0	93	90	6025.60	3182	0	93
Jan 2010	41	83	2	93	0	93	90	6025.30	3171	0	93
Feb 2010	45	83	2	84	0	84	90	6025.23	3169	0	84
Mar 2010	103	124	3	93	0	93	91	6025.96	3196	0	93
Apr 2010	142	137	5	90	0	90	92	6027.04	3236	0	90
May 2010	263	189	8	171	0	171	93	6027.30	3246	0	171
Jun 2010	400	288	10	156	0	156	97	6030.37	3363	0	156
Jul 2010	219	175	14	111	0	111	99	6031.61	3412	0	111
Aug 2010	97	106	13	111	0	111	99	6031.18	3395	0	111
Sep 2010	58	75	11	107	0	107	97	6030.11	3353	0	107
WY 2010	1516	1499	80	1290	0	1290					1290
Oct 2010	59	81	7	111	0	111	96	6029.17	3317	0	111
Nov 2010	51	80	3	107	0	107	94	6028.41	3288	0	107

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2008 Most Prob Water Supply
Taylor Park Reservoir

10-dec-2008 09:09:55

	Regulated Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
* Dec 2007	5	5	9314.89	78
H Jan 2008	5	4	9315.09	78
I Feb 2008	4	4	9314.99	78
S Mar 2008	4	7	9313.24	75
T Apr 2008	7	19	9305.56	63
O May 2008	36	29	9310.30	70
R Jun 2008	65	40	9324.75	96
I Jul 2008	29	34	9322.03	91
C Aug 2008	12	23	9315.69	79
A Sep 2008	8	15	9311.36	72
WY 2008	186	192		
L Oct 2008	7	7	9311.31	72
* Nov 2008	5	5	9311.19	72
Dec 2008	4	6	9310.20	70
Jan 2009	4	6	9309.16	69
Feb 2009	4	6	9307.59	66
Mar 2009	4	6	9306.36	64
Apr 2009	9	8	9307.02	65
May 2009	30	18	9314.49	77
Jun 2009	47	24	9327.03	100
Jul 2009	19	22	9325.49	97
Aug 2009	10	22	9319.07	85
Sep 2009	8	15	9315.08	78
WY 2009	151	145		
Oct 2009	6	10	9312.75	74
Nov 2009	5	6	9312.07	73
Dec 2009	4	6	9311.10	72
Jan 2010	4	6	9309.97	70
Feb 2010	4	6	9308.52	68
Mar 2010	4	6	9307.38	66
Apr 2010	8	10	9306.27	64
May 2010	27	14	9314.52	77
Jun 2010	43	21	9326.49	99
Jul 2010	20	21	9326.19	99
Aug 2010	10	20	9320.93	89
Sep 2010	7	15	9316.44	81
WY 2010	143	141		
Oct 2010	6	10	9314.15	77
Nov 2010	5	6	9313.49	76

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2008 Most Prob Water Supply
Blue Mesa Reservoir

10-dec-2008 09:09:55

	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
* Dec 2007	33	33	0	67	0	67	7489.90	581
H Jan 2008	33	33	0	93	0	93	7481.92	520
I Feb 2008	31	31	0	97	0	97	7472.73	454
S Mar 2008	36	39	0	53	0	53	7470.50	439
T Apr 2008	107	119	1	147	0	147	7466.24	411
O May 2008	318	312	1	199	50	250	7475.27	472
R Jun 2008	409	383	1	143	20	163	7503.56	691
I Jul 2008	172	176	1	103	0	103	7511.87	762
C Aug 2008	70	82	1	119	0	119	7507.44	724
A Sep 2008	35	42	1	115	0	115	7498.61	650
WY 2008	1324	1329	8	1287	70	1358		
L Oct 2008	33	33	1	85	0	85	7492.14	598
* Nov 2008	27	28	0	33	0	33	7491.42	592
Dec 2008	25	27	0	37	0	37	7490.00	581
Jan 2009	25	27	0	44	0	44	7487.69	563
Feb 2009	21	23	0	54	0	54	7483.67	533
Mar 2009	38	40	0	80	0	80	7478.14	493
Apr 2009	79	78	1	90	0	90	7476.37	480
May 2009	217	205	1	104	0	104	7489.81	580
Jun 2009	298	275	1	55	0	55	7515.91	798
Jul 2009	133	136	2	130	0	130	7516.40	803
Aug 2009	64	76	1	124	0	124	7510.90	754
Sep 2009	38	45	1	112	0	112	7502.94	686
WY 2009	998	993	9	948	0	948		
Oct 2009	35	39	1	80	0	80	7497.89	644
Nov 2009	31	32	0	50	0	50	7495.60	626
Dec 2009	25	27	0	71	0	71	7490.00	581
Jan 2010	24	26	0	73	0	73	7483.79	534
Feb 2010	22	24	0	62	0	62	7478.55	495
Mar 2010	34	36	0	62	0	62	7474.83	469
Apr 2010	73	75	1	64	0	64	7476.28	479
May 2010	212	199	1	65	0	65	7493.92	612
Jun 2010	271	249	1	69	0	69	7515.17	791
Jul 2010	121	121	2	109	0	109	7516.40	802
Aug 2010	62	72	1	121	0	121	7510.70	752
Sep 2010	36	44	1	113	0	113	7502.52	682
WY 2010	946	943	9	938	0	938		
Oct 2010	35	39	1	80	0	80	7497.46	641
Nov 2010	31	32	0	50	0	50	7495.16	622

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2008 Most Prob Water Supply
Morrow Point Reservoir

10-dec-2008 09:09:55

	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
* Dec 2007	31	67	-3	65	0	62	0	62	7152.91	111
H Jan 2008	29	93	-4	89	0	87	0	87	7156.26	114
I Feb 2008	26	97	-5	92	0	99	0	99	7146.95	107
S Mar 2008	34	53	-2	52	0	45	0	45	7155.12	113
T Apr 2008	109	147	1	148	0	153	0	153	7149.81	109
O May 2008	343	250	25	275	0	255	24	278	7144.87	105
R Jun 2008	432	163	23	186	0	177	4	180	7152.31	111
I Jul 2008	178	103	6	109	0	108	0	108	7152.94	111
C Aug 2008	71	119	0	120	0	117	0	117	7156.16	114
A Sep 2008	35	115	0	115	0	115	0	115	7155.78	114
WY 2008	1358	1358	34	1392	1	1365	27	1392		
L Oct 2008	33	85	0	85	0	86	0	86	7153.95	112
* Nov 2008	29	33	2	35	0	35	0	35	7153.60	112
Dec 2008	27	37	2	40	0	39	0	39	7153.73	112
Jan 2009	27	44	2	47	0	47	0	47	7153.73	112
Feb 2009	24	54	3	56	0	56	0	56	7153.73	112
Mar 2009	43	80	5	85	0	85	0	85	7153.73	112
Apr 2009	93	90	14	104	0	104	0	104	7153.73	112
May 2009	245	104	28	132	0	132	0	132	7153.73	112
Jun 2009	328	55	30	85	0	85	0	85	7153.73	112
Jul 2009	120	130	-13	117	0	117	0	117	7153.73	112
Aug 2009	67	124	3	127	0	127	0	127	7153.73	112
Sep 2009	41	112	3	115	0	115	0	115	7153.73	112
WY 2009	1077	948	79	1027	0	1028	0	1028		
Oct 2009	38	80	3	83	0	83	0	83	7153.73	112
Nov 2009	33	50	2	52	0	52	0	52	7153.73	112
Dec 2009	27	71	2	73	0	73	0	73	7153.73	112
Jan 2010	26	73	2	75	0	75	0	75	7153.73	112
Feb 2010	25	62	3	65	0	65	0	65	7153.73	112
Mar 2010	38	62	4	66	0	66	0	66	7153.73	112
Apr 2010	84	64	11	75	0	75	0	75	7153.73	112
May 2010	237	65	25	90	0	90	0	90	7153.73	112
Jun 2010	292	69	21	90	0	90	0	90	7153.73	112
Jul 2010	127	109	7	115	0	115	0	115	7153.73	112
Aug 2010	65	121	4	125	0	125	0	125	7153.73	112
Sep 2010	39	113	3	116	0	116	0	116	7153.73	112
WY 2010	1032	938	86	1025	0	1025	0	1025		
Oct 2010	38	80	3	83	0	83	0	83	7153.73	112
Nov 2010	33	50	2	52	0	52	0	52	7153.73	112

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2008 Most Prob Water Supply
Crystal Reservoir

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	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
* Dec 2007	35	62	5	67	68	0	68	6742.95	14	1	73
H Jan 2008	34	87	5	91	77	13	90	6748.45	16	1	94
I Feb 2008	30	99	4	103	72	31	103	6749.17	16	1	108
S Mar 2008	41	45	6	52	52	0	52	6749.59	16	1	54
T Apr 2008	124	153	16	168	127	40	168	6751.31	16	23	150
O May 2008	388	278	45	323	130	191	321	6760.22	19	54	275
R Jun 2008	484	180	52	232	118	116	234	6753.95	17	47	196
I Jul 2008	191	108	13	121	123	0	123	6747.80	15	62	72
C Aug 2008	75	117	5	122	123	0	123	6742.41	14	66	65
A Sep 2008	38	115	3	118	118	0	118	6741.71	14	61	62
WY 2008	1520	1392	162	1554	1164	391	1555			356	1274
L Oct 2008	36	86	3	89	89	0	89	6744.34	15	55	45
* Nov 2008	33	35	4	38	39	0	39	6742.20	14	1	39
Dec 2008	31	39	4	43	40	0	40	6753.04	17	0	40
Jan 2009	31	47	4	50	50	0	50	6753.04	17	0	50
Feb 2009	28	56	4	61	61	0	61	6753.04	17	0	61
Mar 2009	51	85	8	93	93	0	93	6753.04	17	5	88
Apr 2009	107	104	14	118	118	0	118	6753.04	17	30	88
May 2009	280	132	35	167	134	33	167	6753.04	17	55	112
Jun 2009	372	85	44	129	129	0	129	6753.04	17	60	69
Jul 2009	135	117	15	132	132	0	132	6753.04	17	65	67
Aug 2009	76	127	9	136	134	1	136	6753.04	17	65	71
Sep 2009	49	115	8	123	123	0	123	6753.04	17	55	68
WY 2009	1229	1028	152	1180	1143	34	1177			390	798
Oct 2009	44	83	7	89	89	0	89	6753.04	17	30	59
Nov 2009	38	52	5	57	57	0	57	6753.04	17	0	57
Dec 2009	32	73	5	78	78	0	78	6753.04	17	0	78
Jan 2010	31	75	5	80	80	0	80	6753.04	17	0	80
Feb 2010	29	65	4	69	69	0	69	6753.04	17	0	69
Mar 2010	46	66	7	73	73	0	73	6753.04	17	5	68
Apr 2010	96	75	12	87	87	0	87	6753.04	17	30	57
May 2010	272	90	35	125	125	0	125	6753.04	17	55	70
Jun 2010	330	90	38	128	128	0	128	6753.04	17	60	68
Jul 2010	144	115	17	132	132	0	132	6753.04	17	65	67
Aug 2010	74	125	8	133	133	0	133	6753.04	17	65	68
Sep 2010	45	116	6	122	122	0	122	6753.04	17	55	67
WY 2010	1183	1025	151	1175	1175	0	1175			365	810
Oct 2010	44	83	7	89	89	0	89	6753.04	17	30	59
Nov 2010	38	52	5	57	57	0	57	6753.04	17	0	57

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2008 Most Prob Water Supply
Vallecito Reservoir

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	Regulated Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
* Dec 2007	8	3	7644.42	74
H Jan 2008	6	4	7645.29	76
I Feb 2008	6	17	7640.08	65
S Mar 2008	11	36	7626.73	39
T Apr 2008	33	29	7628.85	43
O May 2008	77	38	7647.76	82
R Jun 2008	84	43	7663.79	122
I Jul 2008	32	40	7660.68	114
C Aug 2008	15	39	7651.24	90
A Sep 2008	11	31	7642.57	70
WY 2008	305	315		
L Oct 2008	9	14	7640.18	65
* Nov 2008	5	2	7641.75	68
Dec 2008	5	5	7641.90	68
Jan 2009	5	5	7642.05	69
Feb 2009	5	4	7642.17	69
Mar 2009	8	5	7643.63	72
Apr 2009	20	12	7647.01	80
May 2009	70	43	7657.82	106
Jun 2009	76	60	7663.87	122
Jul 2009	28	43	7657.95	107
Aug 2009	18	39	7649.09	85
Sep 2009	18	31	7643.31	71
WY 2009	267	262		
Oct 2009	13	19	7640.42	65
Nov 2009	8	7	7640.94	66
Dec 2009	6	5	7641.54	68
Jan 2010	5	5	7641.77	68
Feb 2010	5	4	7641.91	68
Mar 2010	8	5	7643.40	72
Apr 2010	22	13	7647.22	80
May 2010	69	43	7657.79	106
Jun 2010	78	62	7663.51	121
Jul 2010	31	43	7658.68	109
Aug 2010	19	40	7650.17	87
Sep 2010	17	31	7644.10	73
WY 2010	281	276		
Oct 2010	13	19	7641.24	67
Nov 2010	8	7	7641.75	68

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2008 Most Prob Water Supply
Navajo Reservoir

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	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
* Dec 2007	46	0	40	1	0	42	6069.89	1479	67
H Jan 2008	26	0	24	1	0	47	6068.19	1456	69
I Feb 2008	38	0	48	1	0	122	6062.59	1381	160
S Mar 2008	147	6	167	2	6	219	6057.91	1321	284
T Apr 2008	242	27	218	2	21	156	6060.97	1360	240
O May 2008	328	45	243	4	31	149	6065.54	1420	303
R Jun 2008	307	49	214	4	39	221	6061.77	1370	411
I Jul 2008	82	14	74	4	40	32	6061.63	1369	103
C Aug 2008	31	3	51	4	36	40	6059.46	1341	58
A Sep 2008	31	2	49	3	22	45	6057.74	1319	57
WY 2008	1336	146	1204	28	206	1160			1887
L Oct 2008	29	0	34	2	11	33	6056.83	1308	45
* Nov 2008	21	0	17	1	0	30	6055.68	1294	47
Dec 2008	13	0	13	1	1	31	6054.06	1274	31
Jan 2009	16	0	16	1	1	31	6052.67	1257	31
Feb 2009	20	0	20	1	1	28	6051.85	1247	28
Mar 2009	102	1	98	2	4	31	6056.91	1309	31
Apr 2009	166	15	143	2	17	30	6064.27	1403	30
May 2009	287	34	226	4	29	85	6072.18	1511	85
Jun 2009	245	28	200	5	44	147	6072.49	1515	147
Jul 2009	61	4	72	5	47	31	6071.76	1505	31
Aug 2009	36	2	55	4	39	31	6070.40	1486	31
Sep 2009	44	1	56	3	22	30	6070.48	1487	30
WY 2009	1039	85	949	29	217	536			565
Oct 2009	38	2	42	2	7	31	6070.66	1490	31
Nov 2009	33	0	31	1	1	30	6070.63	1489	30
Dec 2009	24	0	23	1	1	31	6069.93	1480	31
Jan 2010	22	0	21	1	1	31	6069.12	1468	31
Feb 2010	30	0	30	1	1	28	6069.13	1469	28
Mar 2010	88	2	83	2	4	31	6072.45	1515	31
Apr 2010	174	16	149	3	17	34	6079.05	1611	34
May 2010	279	33	219	4	29	200	6078.09	1596	200
Jun 2010	246	29	202	5	44	212	6073.99	1537	212
Jul 2010	74	7	79	5	47	31	6073.73	1533	31
Aug 2010	43	3	61	4	39	31	6072.83	1520	31
Sep 2010	42	1	55	3	22	30	6072.82	1520	30
WY 2010	1094	93	995	31	214	718			718
Oct 2010	38	0	44	2	7	31	6073.10	1524	31
Nov 2010	33	0	32	1	1	30	6073.08	1524	30

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2008 Most Prob Water Supply
Lake Powell

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	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
* Dec 2007	398	456	24	803	0	803	3594.64	18488	11246	814
H Jan 2008	336	419	7	801	0	801	3590.66	18464	10880	813
I Feb 2008	412	588	8	602	0	602	3590.66	18442	10880	612
S Mar 2008	589	714	13	737	93	830	3589.77	18393	10800	850
T Apr 2008	1003	982	21	678	0	678	3594.09	18280	11195	691
O May 2008	2644	2328	27	790	0	790	3610.81	18174	12812	807
R Jun 2008	3568	3292	49	791	0	791	3631.05	18467	14971	810
I Jul 2008	1691	1412	63	865	0	865	3633.00	18730	15192	887
C Aug 2008	477	584	62	890	0	890	3629.55	18751	14803	914
A Sep 2008	373	539	56	723	0	723	3626.90	18803	14509	738
WY 2008	12355	12326	396	8885	93	8978				9165
L Oct 2008	372	488	38	749	0	749	3623.82	18841	14172	762
* Nov 2008	413	450	36	603	0	603	3621.90	18859	13966	611
Dec 2008	350	423	28	800	0	800	3618.36	18782	13591	800
Jan 2009	325	408	21	800	0	800	3614.69	18752	13209	800
Feb 2009	375	446	19	600	0	600	3613.13	18739	13048	600
Mar 2009	629	559	24	600	0	600	3612.54	18734	12988	600
Apr 2009	866	686	27	600	0	600	3613.08	18738	13043	600
May 2009	2147	1784	38	600	0	600	3623.19	18823	14104	600
Jun 2009	2866	2379	46	650	0	650	3637.09	18948	15662	650
Jul 2009	1306	1218	55	812	0	812	3639.87	18974	15988	812
Aug 2009	524	623	56	816	0	816	3637.90	18955	15757	816
Sep 2009	420	541	48	600	0	600	3637.05	18948	15657	600
WY 2009	10593	10005	436	8230	0	8230				8252
Oct 2009	506	587	44	600	0	600	3636.60	18943	15605	600
Nov 2009	523	579	36	600	0	600	3636.14	18939	15552	600
Dec 2009	418	527	30	800	0	800	3633.70	18917	15271	800
Jan 2010	384	495	22	800	0	800	3631.03	18892	14969	800
Feb 2010	395	472	21	700	0	700	3628.98	18874	14738	700
Mar 2010	628	594	26	700	0	700	3627.87	18864	14616	700
Apr 2010	952	783	29	850	0	850	3627.07	18857	14527	850
May 2010	2161	1905	40	1000	0	1000	3634.19	18921	15328	1000
Jun 2010	2808	2401	48	1115	0	1115	3643.95	19013	16474	1115
Jul 2010	1345	1235	56	1262	0	1262	3643.31	19007	16397	1262
Aug 2010	566	669	57	1262	0	1262	3638.24	18959	15796	1262
Sep 2010	459	596	48	600	0	600	3637.82	18955	15747	600
WY 2010	11147	10844	458	10289	0	10289				10289
Oct 2010	506	603	44	600	0	600	3637.50	18952	15710	600
Nov 2010	523	596	36	600	0	600	3637.18	18949	15673	600

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2008 Most Prob Water Supply
Hoover Dam - Lake Mead

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	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
* Dec 2007	803	95	42	477	7.8	17	467	836	1114.81	12860
H Jan 2008	801	88	34	672	10.9	14	659	846	1116.46	13017
I Feb 2008	602	147	32	659	11.5	10	658	849	1116.93	13062
S Mar 2008	830	116	35	1025	16.7	17	1023	841	1115.65	12940
T Apr 2008	678	40	44	1159	19.5	24	1155	810	1110.61	12463
O May 2008	790	49	49	1113	18.1	30	1110	789	1107.05	12132
R Jun 2008	791	44	59	949	15.9	30	949	776	1104.98	11941
I Jul 2008	865	63	73	876	14.2	33	874	773	1104.42	11890
C Aug 2008	890	95	78	804	13.1	34	789	777	1105.13	11955
A Sep 2008	723	77	64	652	11.0	22	642	781	1105.76	12013
WY 2008	8978	913	606	9531		278	9464			
L Oct 2008	749	47	47	508	8.3	26	498	794	1107.94	12213
* Nov 2008	603	74	47	675	11.3	14	660	790	1107.33	12157
Dec 2008	800	61	41	466	7.6	9	466	811	1110.81	12482
Jan 2009	800	126	34	698	11.4	19	698	822	1112.57	12647
Feb 2009	600	116	31	660	11.9	18	660	822	1112.63	12653
Mar 2009	600	87	35	1001	16.3	26	1001	800	1108.88	12302
Apr 2009	600	74	42	1087	18.3	23	1087	770	1104.01	11853
May 2009	600	65	48	1012	16.5	32	1012	744	1099.57	11453
Jun 2009	650	16	57	903	15.2	30	903	725	1096.16	11149
Jul 2009	812	57	70	905	14.7	32	905	716	1094.68	11020
Aug 2009	816	115	74	811	13.2	33	811	717	1094.80	11031
Sep 2009	600	79	61	648	10.9	28	648	713	1094.17	10976
WY 2009	8230	916	588	9374		289	9348			
Oct 2009	600	68	45	484	7.9	37	484	720	1095.28	11072
Nov 2009	600	68	45	603	10.1	25	603	719	1095.22	11067
Dec 2009	800	61	39	484	7.9	20	484	739	1098.61	11367
Jan 2010	800	126	32	638	10.4	19	638	753	1101.10	11589
Feb 2010	700	116	30	633	11.4	18	633	762	1102.50	11716
Mar 2010	700	87	33	962	15.7	26	962	747	1100.05	11495
Apr 2010	850	74	41	1108	18.6	23	1108	732	1097.44	11263
May 2010	1000	65	47	1033	16.8	32	1033	729	1096.94	11219
Jun 2010	1115	16	57	924	15.5	30	924	737	1098.22	11332
Jul 2010	1262	57	72	926	15.1	32	926	754	1101.26	11604
Aug 2010	1262	115	77	817	13.3	33	817	782	1105.90	12026
Sep 2010	600	79	64	675	11.3	28	675	776	1105.00	11944
WY 2010	10289	931	581	9286		322	9286			
Oct 2010	600	68	47	491	8.0	37	491	782	1105.95	12031
Nov 2010	600	68	47	610	10.3	25	610	781	1105.80	12017

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2008 Most Prob Water Supply
 Davis Dam - Lake Mohave

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	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
* Dec 2007	477	-24	396	0	396	6.4	638.03	1565
H Jan 2008	672	-27	547	0	547	8.9	641.68	1663
I Feb 2008	659	-12	717	0	717	12.5	639.09	1593
S Mar 2008	1025	-26	974	0	974	15.8	640.01	1618
T Apr 2008	1159	-23	1104	0	1104	18.6	641.20	1650
O May 2008	1113	-45	993	0	993	16.2	643.95	1725
R Jun 2008	949	-34	932	0	932	15.7	643.36	1709
I Jul 2008	876	-23	896	0	896	14.6	641.79	1666
C Aug 2008	804	-26	798	0	798	13.0	641.06	1646
A Sep 2008	652	-15	698	0	698	11.7	638.80	1585
WY 2008	9531	-285	9205	0	9205			
L Oct 2008	508	-18	632	0	632	10.3	633.37	1444
* Nov 2008	675	-23	603	0	603	10.1	635.28	1493
Dec 2008	466	-19	357	0	357	5.8	638.70	1583
Jan 2009	698	-20	589	0	589	9.6	642.00	1671
Feb 2009	660	-14	651	0	651	11.7	641.80	1666
Mar 2009	1001	-25	942	0	942	15.3	643.05	1700
Apr 2009	1087	-30	1058	0	1058	17.8	643.01	1699
May 2009	1012	-33	979	0	979	15.9	643.01	1699
Jun 2009	903	-27	903	0	903	15.2	642.00	1671
Jul 2009	905	-25	894	0	894	14.5	641.50	1658
Aug 2009	811	-25	787	0	787	12.8	641.50	1658
Sep 2009	648	-18	724	0	724	12.2	638.00	1564
WY 2009	9374	-277	9118	0	9118			
Oct 2009	484	-2	612	0	612	9.9	633.00	1434
Nov 2009	603	-16	562	0	562	9.4	634.00	1460
Dec 2009	484	-19	342	0	342	5.6	638.71	1583
Jan 2010	638	-20	535	0	535	8.7	641.80	1666
Feb 2010	633	-14	618	0	618	11.1	641.80	1666
Mar 2010	962	-25	903	0	903	14.7	643.05	1700
Apr 2010	1108	-30	1079	0	1079	18.1	643.01	1699
May 2010	1033	-33	1000	0	1000	16.3	643.01	1699
Jun 2010	924	-27	924	0	924	15.5	642.00	1671
Jul 2010	926	-25	914	0	914	14.9	641.50	1658
Aug 2010	817	-25	792	0	792	12.9	641.50	1658
Sep 2010	675	-18	751	0	751	12.6	638.00	1564
WY 2010	9286	-253	9033	0	9033			
Oct 2010	491	-2	619	0	619	10.1	633.00	1434
Nov 2010	610	-16	569	0	569	9.6	634.00	1460

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2008 Most Prob Water Supply
 Parker Dam - Lake Havasu

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	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
* Dec 2007	396	10	270	4.4	35	118	446.77	557	126	2.1
H Jan 2008	547	5	306	5.0	82	167	446.67	555	132	2.1
I Feb 2008	717	-11	486	8.4	67	157	446.44	551	155	2.7
S Mar 2008	974	-15	744	12.1	46	168	446.47	551	205	3.3
T Apr 2008	1104	-10	838	14.1	76	166	447.25	566	202	3.4
O May 2008	993	-11	684	11.1	97	172	448.84	596	113	1.8
R Jun 2008	932	-25	691	11.6	94	126	448.62	592	115	1.9
I Jul 2008	896	-18	728	11.8	87	78	447.86	577	122	2.0
C Aug 2008	798	-2	635	10.3	82	65	448.54	590	109	1.8
A Sep 2008	698	-10	519	8.7	82	94	448.19	584	99	1.7
WY 2008	9205	-80	6692		803	1623			1560	
L Oct 2008	632	3	452	7.4	77	136	446.55	553	84	1.4
* Nov 2008	603	16	379	6.4	53	168	447.54	571	118	2.0
Dec 2008	357	10	298	4.8	51	38	446.50	552	118	1.9
Jan 2009	589	23	346	5.6	93	173	446.50	552	119	1.9
Feb 2009	651	32	450	8.1	76	156	446.50	552	154	2.8
Mar 2009	942	31	717	11.7	84	167	446.70	555	204	3.3
Apr 2009	1058	-4	770	12.9	81	165	448.71	594	200	3.4
May 2009	979	-14	709	11.5	84	171	448.71	594	109	1.8
Jun 2009	903	-24	672	11.3	81	126	448.71	594	113	1.9
Jul 2009	894	-17	729	11.9	84	78	448.00	580	119	1.9
Aug 2009	787	-11	636	10.3	84	65	447.50	571	93	1.5
Sep 2009	724	-12	572	9.6	61	93	446.81	557	89	1.5
WY 2009	9118	31	6729		911	1536			1521	
Oct 2009	612	3	466	7.6	23	135	446.31	548	74	1.2
Nov 2009	562	11	378	6.4	23	168	446.50	552	103	1.7
Dec 2009	342	10	317	5.2	23	11	446.50	552	122	2.0
Jan 2010	535	23	345	5.6	46	168	446.50	552	119	1.9
Feb 2010	618	32	449	8.1	43	159	446.50	552	154	2.8
Mar 2010	903	31	715	11.6	46	169	446.70	555	204	3.3
Apr 2010	1079	-4	767	12.9	103	167	448.71	594	200	3.4
May 2010	1000	-14	706	11.5	106	174	448.71	594	109	1.8
Jun 2010	924	-24	670	11.3	103	127	448.71	594	113	1.9
Jul 2010	914	-17	726	11.8	106	79	448.00	580	119	1.9
Aug 2010	792	-11	633	10.3	91	66	447.50	571	93	1.5
Sep 2010	751	-12	570	9.6	88	94	446.81	557	89	1.5
WY 2010	9033	26	6743		800	1517			1500	
Oct 2010	619	3	464	7.5	30	137	446.31	548	74	1.2
Nov 2010	569	11	377	6.3	29	170	446.50	552	103	1.7

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2008 Most Prob Water Supply
Hoover Dam - Lake Mead

10-dec-2008 09:09:55

	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
* Dec 2007	477	7.8	1114.81	12860	340	0.00	1074.0	183.5	63	385.0
H Jan 2008	672	10.9	1116.46	13017	158	0.00	1175.0	268.3	69	399.2
I Feb 2008	659	11.5	1116.93	13062	45	0.00	1101.0	266.5	63	404.5
S Mar 2008	1025	16.7	1115.65	12940	-123	0.00	1212.0	420.7	70	410.6
T Apr 2008	1159	19.5	1110.61	12463	-477	0.00	1393.0	475.9	81	410.7
O May 2008	1113	18.1	1107.05	12132	-331	0.00	1482.0	445.7	87	400.5
R Jun 2008	949	15.9	1104.98	11941	-190	0.00	1694.0	371.6	100	391.7
I Jul 2008	876	14.2	1104.42	11890	-51	0.00	1672.0	344.2	100	392.8
C Aug 2008	804	13.1	1105.13	11955	65	0.00	1678.0	316.2	100	393.1
A Sep 2008	652	11.0	1105.76	12013	58	0.00	1677.0	252.9	100	387.9
WY 2008	9530							3790.6		
L Oct 2008	508	8.3	1107.94	12213	201	0.00	1038.0	188.5	61	370.8
* Nov 2008	675	11.3	1107.33	12157	-56	0.00	926.0	263.1	55	389.6
Dec 2008	466	7.6	1110.81	12482	325	460.62	1523.0	188.3	88	404.2
Jan 2009	698	11.4	1112.57	12647	165	462.46	1305.0	287.4	75	411.8
Feb 2009	660	11.9	1112.63	12653	6	463.01	1200.0	274.9	69	416.6
Mar 2009	1001	16.3	1108.88	12302	-352	460.84	1187.0	419.8	69	419.4
Apr 2009	1087	18.3	1104.01	11853	-449	455.30	1299.0	454.9	76	418.6
May 2009	1012	16.5	1099.57	11453	-400	449.13	1519.0	406.9	91	402.2
Jun 2009	903	15.2	1096.16	11149	-303	444.56	1656.0	360.4	100	399.2
Jul 2009	905	14.7	1094.68	11020	-130	443.28	1547.0	359.9	94	397.6
Aug 2009	811	13.2	1094.80	11031	11	442.11	1647.0	323.9	100	399.1
Sep 2009	648	10.9	1094.17	10976	-55	443.00	1640.0	253.0	100	390.1
WY 2009	9374							3780.8		
Oct 2009	484	7.9	1095.28	11072	96	448.66	1146.0	193.5	70	400.0
Nov 2009	603	10.1	1095.22	11067	-5	450.20	1241.0	242.2	75	401.9
Dec 2009	484	7.9	1098.61	11367	299	449.01	1452.0	192.6	87	398.1
Jan 2010	638	10.4	1101.10	11589	223	450.04	1361.0	256.7	81	402.0
Feb 2010	633	11.4	1102.50	11716	127	450.81	1390.0	253.9	83	401.3
Mar 2010	962	15.7	1100.05	11495	-220	450.48	1275.0	395.8	77	411.2
Apr 2010	1108	18.6	1097.44	11263	-232	446.42	1450.0	452.0	88	408.1
May 2010	1033	16.8	1096.94	11219	-44	444.56	1500.8	413.0	91	399.7
Jun 2010	924	15.5	1098.22	11332	114	444.28	1653.0	369.7	100	400.2
Jul 2010	926	15.1	1101.26	11604	272	446.92	1653.0	371.1	100	400.8
Aug 2010	817	13.3	1105.90	12026	422	450.89	1653.0	332.2	100	406.7
Sep 2010	675	11.3	1105.00	11944	-83	453.89	1653.0	270.5	100	400.8
WY 2010	9286							3743.2		
Oct 2010	491	8.0	1105.95	12031	87	459.37	1149.5	200.7	70	408.5
Nov 2010	610	10.3	1105.80	12017	-14	460.78	1243.3	250.6	75	410.7

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2008 Most Prob Water Supply
 Davis Dam - Lake Mohave

10-dec-2008 09:09:55

	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
* Dec 2007	396	6.4	638.03	1565	56	0.00	181.0	48.9	71	123.4
H Jan 2008	547	8.9	641.68	1663	98	0.00	157.9	67.9	62	124.1
I Feb 2008	717	12.5	639.09	1593	-70	0.00	191.7	88.7	75	123.8
S Mar 2008	974	15.8	640.01	1618	25	0.00	227.0	120.5	89	123.7
T Apr 2008	1104	18.6	641.20	1650	32	0.00	255.0	135.8	100	123.0
O May 2008	993	16.2	643.95	1725	75	0.00	255.0	123.5	100	124.4
R Jun 2008	932	15.7	643.36	1709	-16	0.00	255.0	117.8	100	126.5
I Jul 2008	896	14.6	641.79	1666	-43	0.00	255.0	111.7	100	124.6
C Aug 2008	798	13.0	641.06	1646	-20	0.00	255.0	98.5	100	123.4
A Sep 2008	698	11.7	638.80	1585	-61	0.00	255.0	86.5	100	123.9
WY 2008	9205							1137.7		
L Oct 2008	632	10.3	633.37	1444	-141	0.00	211.7	74.9	83	118.6
* Nov 2008	603	10.1	635.28	1493	49	0.00	186.2	71.8	73	119.1
Dec 2008	357	5.8	638.70	1583	90	132.21	173.4	44.0	68	123.2
Jan 2009	589	9.6	642.00	1671	89	136.23	158.1	73.5	62	124.8
Feb 2009	651	11.7	641.80	1666	-5	137.03	181.0	81.6	71	125.4
Mar 2009	942	15.3	643.05	1700	34	136.27	224.4	117.4	88	124.7
Apr 2009	1058	17.8	643.01	1699	-1	136.08	255.0	131.7	100	124.5
May 2009	979	15.9	643.01	1699	0	136.05	255.0	122.3	100	125.0
Jun 2009	903	15.2	642.00	1671	-28	135.52	255.0	112.7	100	124.8
Jul 2009	894	14.5	641.50	1658	-14	134.73	255.0	111.1	100	124.3
Aug 2009	787	12.8	641.50	1658	0	134.46	255.0	98.1	100	124.6
Sep 2009	724	12.2	638.00	1564	-94	132.63	255.0	89.3	100	123.3
WY 2009	9118							1128.5		
Oct 2009	612	9.9	633.00	1434	-130	128.15	255.0	73.5	100	120.3
Nov 2009	562	9.4	634.00	1460	26	126.54	237.2	66.6	93	118.6
Dec 2009	342	5.6	638.71	1583	123	129.92	224.4	42.0	88	122.8
Jan 2010	535	8.7	641.80	1666	83	134.24	216.8	66.9	85	125.0
Feb 2010	618	11.1	641.80	1666	0	136.16	206.6	77.6	81	125.5
Mar 2010	903	14.7	643.05	1700	34	135.44	255.0	112.8	100	124.9
Apr 2010	1079	18.1	643.01	1699	-1	136.08	255.0	134.2	100	124.4
May 2010	1000	16.3	643.01	1699	0	136.05	255.0	125.0	100	124.9
Jun 2010	924	15.5	642.00	1671	-28	135.52	255.0	115.2	100	124.7
Jul 2010	914	14.9	641.50	1658	-14	134.73	255.0	113.6	100	124.2
Aug 2010	792	12.9	641.50	1658	0	134.46	255.0	98.7	100	124.6
Sep 2010	751	12.6	638.00	1564	-94	132.63	255.0	92.4	100	123.1
WY 2010	9033							1118.6		
Oct 2010	619	10.1	633.00	1434	-130	129.48	209.1	74.4	82	120.2
Nov 2010	569	9.6	634.00	1460	26	126.99	221.8	67.5	87	118.6

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2008 Most Prob Water Supply
 Parker Dam - Lake Havasu

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	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
* Dec 2007	270	4.4	446.77	557	-16	0.00	79.0	17.9	66	66.5
H Jan 2008	306	5.0	446.67	555	-2	0.00	85.2	20.3	71	66.5
I Feb 2008	486	8.4	446.44	551	-4	0.00	90.0	32.6	75	67.2
S Mar 2008	744	12.1	446.47	551	1	0.00	90.0	49.8	75	67.0
T Apr 2008	838	14.1	447.25	566	14	0.00	90.0	55.0	75	65.6
O May 2008	684	11.1	448.84	596	30	0.00	90.0	46.4	75	67.9
R Jun 2008	691	11.6	448.62	592	-4	0.00	90.0	47.3	75	68.4
I Jul 2008	728	11.8	447.86	577	-14	0.00	90.0	48.9	75	67.3
C Aug 2008	635	10.3	448.54	590	13	0.00	105.6	41.9	88	66.0
A Sep 2008	519	8.7	448.19	584	-7	0.00	91.2	38.6	76	74.3
WY 2008	6692							453.4		
L Oct 2008	452	7.4	446.55	553	-31	0.00	90.0	31.2	75	68.9
* Nov 2008	379	6.4	447.54	571	18	0.00	90.0	26.2	75	69.1
Dec 2008	298	4.8	446.50	552	-20	76.08	85.2	19.1	71	64.1
Jan 2009	346	5.6	446.50	552	0	75.32	90.0	22.2	75	64.2
Feb 2009	450	8.1	446.50	552	0	75.32	90.0	29.4	75	65.4
Mar 2009	717	11.7	446.70	555	4	74.16	116.4	46.7	97	65.1
Apr 2009	770	12.9	448.71	594	38	75.09	120.0	50.8	100	66.0
May 2009	709	11.5	448.71	594	0	76.06	120.0	47.1	100	66.5
Jun 2009	672	11.3	448.71	594	0	76.06	120.0	44.6	100	66.5
Jul 2009	729	11.9	448.00	580	-14	75.72	120.0	48.3	100	66.3
Aug 2009	636	10.3	447.50	571	-10	75.13	120.0	41.7	100	65.6
Sep 2009	572	9.6	446.81	557	-13	75.95	90.0	37.9	75	66.4
WY 2009	6729							445.3		
Oct 2009	466	7.6	446.31	548	-9	75.37	90.0	30.4	75	65.3
Nov 2009	378	6.4	446.50	552	3	75.41	86.4	24.5	72	64.8
Dec 2009	317	5.2	446.50	552	0	75.65	84.0	20.4	70	64.1
Jan 2010	345	5.6	446.50	552	0	75.51	86.4	22.2	72	64.4
Feb 2010	449	8.1	446.50	552	0	75.19	92.4	29.3	77	65.3
Mar 2010	715	11.6	446.70	555	4	74.01	120.0	46.5	100	65.0
Apr 2010	767	12.9	448.71	594	38	75.09	120.0	50.6	100	66.0
May 2010	706	11.5	448.71	594	0	76.06	120.0	47.0	100	66.5
Jun 2010	670	11.3	448.71	594	0	76.06	120.0	44.5	100	66.5
Jul 2010	726	11.8	448.00	580	-14	75.72	120.0	48.2	100	66.3
Aug 2010	633	10.3	447.50	571	-10	75.13	120.0	41.5	100	65.6
Sep 2010	570	9.6	446.81	557	-13	74.55	120.0	37.0	100	65.0
WY 2010	6743							442.0		
Oct 2010	464	7.5	446.31	548	-9	74.43	109.2	29.9	91	64.4
Nov 2010	377	6.3	446.50	552	3	74.29	109.2	24.1	91	63.8

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2008 Most Prob Water Supply
Upper Basin Power

10-dec-2008 09:09:55

	Glen Canyon 1000 MWHR	Flam Gorge 1000 MWHR	Blue Mesa 1000 MWHR	Morrow Point 1000 MWHR	Crystal Res 1000 MWHR	Font Res 1000 MWHR
* Dec 2007	334	15	19	22	13	3
H Jan 2008	330	19	25	31	15	2
I Feb 2008	247	18	26	35	14	2
S Mar 2008	299	19	14	16	9	2
Winter 2008	1719	110	118	147	75	17
T Apr 2008	280	20	38	55	23	2
O May 2008	333	39	52	92	23	4
R Jun 2008	348	68	40	63	22	7
I Jul 2008	390	36	31	39	23	9
C Aug 2008	400	36	36	42	22	8
A Sep 2008	323	34	34	41	21	5
Summer 2008	2075	233	232	331	134	35
L Oct 2008	334	27	25	30	17	5
* Nov 2008	267	25	9	12	6	4
Dec 2008	329	29	11	14	7	5
Jan 2009	327	29	13	17	9	4
Feb 2009	244	22	16	20	11	4
Mar 2009	243	18	23	31	16	4
Winter 2009	1745	150	97	124	65	26
Apr 2009	244	17	26	37	20	5
May 2009	246	54	30	48	23	7
Jun 2009	273	51	17	31	22	9
Jul 2009	346	34	41	42	23	10
Aug 2009	348	34	39	46	23	9
Sep 2009	255	33	34	41	21	6
Summer 2009	1712	223	187	245	133	45
Oct 2009	255	34	24	30	15	7
Nov 2009	254	33	15	19	10	6
Dec 2009	338	34	21	26	13	6
Jan 2010	337	34	21	27	14	6
Feb 2010	293	31	18	24	12	5
Mar 2010	292	34	18	24	13	5
Winter 2010	1770	199	117	149	77	34
Apr 2010	354	33	18	27	15	5
May 2010	419	62	19	33	22	7
Jun 2010	475	57	21	32	22	9
Jul 2010	542	41	34	42	23	10
Aug 2010	540	41	38	45	23	9
Sep 2010	255	39	35	42	21	6
Summer 2010	2586	273	165	220	126	46
Oct 2010	255	41	24	30	15	6
Nov 2010	255	39	15	19	10	6

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FLOOD CONTROL CRITERIA
 BEGINNING OF MONTH CONDITIONS

MON	YEAR	FLAMING	BLUE		LAKE	UPPER			FLAMING	BLUE		TOT OR			BOM	MEAD	MEAD			
		GORGE	MESA	NAVAJO	POWELL	TOTAL	LAKE	TOTAL	GORGE	MESA	NAVAJO	MAX	LAKE	LAKE	TOTAL	SPACE	SCHED	FC	SYS	
		KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	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 * * * *								
DEC	2008	871	237	402	10354	11865	15223	27087	871	237	402	1510	10354	15223	27087	4580	466	0	33.4	
JAN	2009	917	248	422	10729	12316	14898	27214	917	248	422	1587	10729	14898	27214	5350	698	0	33.2	
		* * * * E F F E C T I V E S P A C E * * * *										* * * * C R E D I T A B L E S P A C E * * * *								
JAN	2009	917	248	422	10729	12316	14898	27214	490	248	392	1130	10729	14898	26758	5350	698	0	33.2	
FEB	2009	966	266	439	11111	12782	14733	27515	538	266	408	1211	11111	14733	27055	1500	660	0	33.0	
MAR	2009	998	296	449	11272	13015	14727	27741	567	296	416	1279	11272	14727	27278	1500	1001	0	32.7	
APR	2009	958	337	387	11332	13014	15078	28092	522	337	348	1207	11332	15078	27617	1500	1087	0	32.5	
MAY	2009	879	350	293	11277	12799	15527	28326	435	350	235	1020	11277	15527	27824	1500	1012	0	33.5	
JUN	2009	777	250	185	10216	11428	15927	27355	324	246	95	664	10216	15927	26807	1500	903	0	35.1	
JUL	2009	576	31	181	8658	9445	16231	25676	105	3	41	149	8658	16231	25038	1500	905	0	35.4	
		* * * * C R E D I T A B L E S P A C E * * * *										* * * * C R E D I T A B L E S P A C E * * * *								
AUG	2009	488	27	191	8332	9038	16360	25399	488	27	191	706	8332	16360	25399	1500	811	0	35.1	
SEP	2009	506	76	210	8563	9354	16349	25704	506	76	210	791	8563	16349	25704	2270	648	0	34.7	
OCT	2009	555	144	209	8663	9571	16404	25975	555	144	209	908	8663	16404	25975	3040	484	0	34.5	
NOV	2009	597	185	206	8715	9704	16308	26011	597	185	206	988	8715	16308	26011	3810	603	0	34.4	
DEC	2009	639	204	207	8768	9817	16313	26130	639	204	207	1049	8768	16313	26130	4580	484	0	34.4	
JAN	2010	697	248	216	9049	10210	16013	26223	697	248	216	1161	9049	16013	26223	5350	638	0	34.3	
		* * * * E F F E C T I V E S P A C E * * * *										* * * * C R E D I T A B L E S P A C E * * * *								
JAN	2010	697	248	216	9049	10210	16013	26223	417	248	216	882	9049	16013	25944	5350	638	0	34.3	
FEB	2010	750	295	228	9351	10625	15791	26416	470	295	226	991	9351	15791	26133	1500	633	0	34.1	
MAR	2010	791	334	227	9582	10935	15664	26599	508	334	224	1066	9582	15664	26311	1500	962	0	33.9	
APR	2010	785	360	181	9704	11031	15885	26915	497	360	171	1029	9704	15885	26618	1500	1108	0	33.7	
MAY	2010	740	350	85	9793	10969	16117	27086	445	350	56	852	9793	16117	26761	1500	1033	0	34.7	
JUN	2010	657	217	100	8992	9966	16161	26127	353	215	37	605	8992	16161	25758	1500	924	0	36.3	
JUL	2010	431	38	159	7846	8474	16048	24522	109	12	48	169	7846	16048	24062	1500	926	0	36.6	
		* * * * C R E D I T A B L E S P A C E * * * *										* * * * C R E D I T A B L E S P A C E * * * *								
AUG	2010	340	27	163	7923	8453	15776	24229	340	27	163	530	7923	15776	24229	1500	817	0	36.3	
SEP	2010	369	78	176	8524	9146	15354	24500	369	78	176	622	8524	15354	24500	2270	675	0	35.9	
OCT	2010	429	147	176	8573	9325	15436	24762	429	147	176	752	8573	15436	24762	3040	491	0	35.7	
NOV	2010	488	189	172	8610	9459	15349	24808	488	189	172	849	8610	15349	24808	3810	610	0	35.6	