

**Date: January 14, 2008**

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

**Current Status**

	December inflow (unreg) (acre-feet)	Percent of Normal	Midnight January 13 Elevation	Reservoir Storage (acre-feet)
Fontenelle	27,000	83	6474.38	139,000
Flaming Gorge	21,000	53	6021.31	3,026,000
Blue Mesa	33,000	129	7487.58	563,000
Powell	398,000	92	3592.95	11,090,000
Navajo	46,000	183	6069.42	1,473,000

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**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). The Interim Guidelines are available for download at

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

The Interim Guidelines contain provisions for specific April adjustments of the release from Lake Powell and the operation reflected in this 24 Month Study is consistent with such adjustments. It should be noted that such adjustments, as well as the coordinated operations in general, are sensitive to current inflow projections and may therefore change from month to month as new inflow projections are incorporated.

***FONTENELLE*** - Releases from Fontenelle Reservoir are currently 700 cfs and will likely remain at this level until spring of 2008. The elevation of Fontenelle Reservoir is 6474.4 feet above sea level (about 31.6 feet from full pool). Inflows are averaging about 400 cfs so the reservoir elevation is declining slowly. By about April 1, 2008 the reservoir elevation will likely be near next spring the reservoir elevation will likely be approaching 6468 feet above sea level before rebounding in the spring.

The water supply forecast for Fontenelle Reservoir inflow during the April through July period has been issued for the spring runoff season for 2008 by the Colorado Basin River Forecast Center. For January this forecast is calling for inflows to be 81% of normal (695,000 acre-feet). Based on this forecast, Fontenelle Reservoir will likely fill this year by late July. The projected reservoir elevation on August 1, 2008 is 6505.1 feet above sea level which is within 1 foot of the full pool elevation (6506 feet above sea level). It is likely that releases from Fontenelle Reservoir will

exceed powerplant capacity (about 1500 cfs) during the spring to safely route the inflow to the reservoir.

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 now scheduled for August 21, 2007 at 10:00 am at the Wyoming Fish and Game Department office in Green River, Wyoming located at 351 Astle Avenue. For more information about the Fontenelle Working Group, contact Ed Vidmar at 801-379-1182.

**FLAMING GORGE** - Releases from Flaming Gorge Dam are currently 800 cfs and steady. This release regime will most likely remain in place until May of 2008. The water supply forecast for unregulated inflow to Flaming Gorge during the April through July period has been issued by the Colorado Basin River Forecast Center. For January, this forecast is 74% of normal (875,000 acre-feet). Precipitation in the Upper Green River Basin so far this water year has been 92% of normal (as of January 14, 2008) while the snowpack conditions are 76% of normal. The current water surface elevation of Flaming Gorge is 6021.31 feet above sea level.

Projected reservoir levels for water year 2008 currently show the elevation remaining relatively close to current levels until May of 2008. The projected elevation of Flaming Gorge Reservoir on May 1, 2008 is 6023.8 feet above sea level. The projected end of water year elevation of Flaming Gorge Reservoir is 6028.0 feet above sea level. Hydrologic conditions so far are leaning towards this year being in either the average or moderately dry hydrologic classification classified in terms of the Flaming Gorge Record of Decision but it is still very early in the season so conditions could still change dramatically before spring operations occur.

The next Flaming Gorge Working Group meeting is scheduled for April 16, 2008 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 stakeholders 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** – December unregulated inflow into Blue Mesa Reservoir was 33,000 acre-feet or 129 percent of average. Precipitation during December was a whopping 215 percent of average, while November's precipitation was recorded at a dismal 30 percent of average. However, the current basin snowpack as of January 14, 2008 was averaging 144 percent. The current inflow rate into Blue Mesa Reservoir is about 500 cfs while reservoir releases are averaging about 1500 cfs. The past three months have seen above average reservoir inflows. Blue Mesa's present elevation is 7487.58 feet, which corresponds to a storage content of about 563,000 acre-feet.

The first Water Supply Forecast for Water Year 2008 has been issued and the April through July unregulated inflow is forecasted to be at 780,000 acre-feet (108% of normal). Based on this forecast, Blue Mesa Reservoir is projected to fill by July 2008.

Releases from Crystal are currently set at 1300 cfs, with an additional 200 cfs increase set for later this month when the total release will be 1500 cfs. The Gunnison Diversion Tunnel was shut down for the season on October 30, 2007 with the exception of some small 50 to 100 cfs diversions taken bi-weekly for municipal water needs in Montrose, Colorado. Reservoir releases will most likely change as conditions warrant, primarily as we respond to changes in forecasted inflows.

The next meeting of the "Aspinall Unit Working Group" will be held on Thursday, January 17, 2008 at 1:00 PM at the Pavilion Center in Montrose, Colorado. At this meeting, review of last summer and fall reservoir operations, and plans for this winter and next spring 2008 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** – The Trout Habitat Improvement Project on the San Juan River below Navajo Dam has been completed; therefore, the Bureau of Reclamation increased the release rate from Navajo Reservoir from 250 cubic feet per second (cfs) to 750 cfs, on Thursday, December 6, 2007. This release will remain at 750 cfs until further notice. 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).

Precipitation for the month of November in the San Juan River basin was 35 percent of average, but December was a big turn around, precipitation was huge coming in at 260 percent of average. This has put the current basin snowpack at 159 percent of average for the upper San Juan, and 145 percent of average for the Animas River basin.

Unregulated inflow into Navajo Reservoir during the month of December was 46,000 acre-feet, or 183 percent of average. The current daily reservoir inflow is averaging about 300 cfs and the water surface elevation is at 6069.42 feet which corresponds to a reservoir content of about 1,473,000 acre-feet. Diversions for NIIP are currently been shut down for the winter.

The first Water Supply Forecast for Water year 2008 has been issued and the April through July unregulated inflow is forecasted to be 1,030,000 acre-feet or 131 percent of average. Based on this forecast, Navajo Reservoir is estimated to fill during this year's spring runoff while providing a maximum spring peak release of 5,000 cfs.

A public meeting on Navajo Reservoir operations will be held on Tuesday, January 22, 2008 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 2008 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*** - Releases from Glen Canyon Dam in January 2008 will average 13,000 cubic feet per second (cfs) with a total of 800,000 acre-feet scheduled to be released for the month. On Mondays through Fridays in January, daily release fluctuations due to load following will likely vary between a low of 9,000 cfs (during late evening and early morning off-peak hours) to a high of 17,000 cfs (during daylight and early evening on-peak hours). On Saturdays and Sundays, release fluctuations will likely vary between a low of 9,000 cfs to a high of 16,500 cfs.

Releases in February 2008 are scheduled to be the lower than January 2008. A total of 600,000 acre-feet is scheduled to be released in February 2008 which is a daily average of 10,400 cfs.

In March 2008, a high flow test may be implemented. As a result of information resulting from scientific monitoring and research activities and stakeholder discussions in the Glen Canyon Dam Adaptive Management Program, Reclamation has proposed a 2008 high flow test. The dam release characteristics of such as test would be identical to the test conducted in November 2004 (with a maximum release of about 41,500 cfs for 60 hours), but under much more highly enriched fine sediment conditions, a unique situation during the last 10 years. This purpose of this test would be to determine the effectiveness of rebuilding and reworking sandbar deposits and backwaters in Marble and Grand Canyons. The Department of the Interior has concurred with (1) Reclamation's proposal to initiate environmental compliance activities on the proposed test, and (2) the United States Geological Survey's proposal to continue planning and scheduling scientific monitoring and research activities related to the test. The test is proposed to occur in early March; however, a final decision on whether to conduct such a test has not been made. Such a decision is currently expected to be made about mid-February 2008, only after environmental compliance actions are complete. The annual release from Lake Powell for water year 2008 (currently projected to be 8.23 million acre-feet) would not change as a result of the high flow test.

### **Upper Colorado River Basin Hydrology**

Precipitation in the Upper Colorado River Basin was 200 percent of average in December 2007. This made up for November 2007, a month which was almost devoid of storm systems. Basinwide snowpack was only 35 percent of average on November 29, 2007, but increased steadily in the month of December. January 2008, thus far, has continued the "wet" pattern seen in December. Basinwide snowpack above Lake Powell is currently 114 percent of average (January 8, 2008).

Inflow to Lake Powell is currently 8,000 cfs (January 7, 2008). Total unregulated inflow in October, November and December 2007 was 85, 73, and 92 percent of average, respectively.

Forecasted April through July unregulated inflow to Lake Powell in 2008 is 8.0 million acre-feet, 101 percent of average (January final forecast). This inflow projection could shift depending upon climate patterns the remainder of the winter and into the spring. Mid-January marks the half-way point in the snow accumulation season.

The current elevation of Lake Powell (January 8, 2008) is 3,593.6 feet, 106.4 feet from full pool elevation of 3,700 feet. Reservoir storage is currently 11.15 million acre-feet, or 46 percent of capacity. The water surface elevation of Lake Powell is now near its seasonal low. The water surface elevation of Lake Powell will likely decrease by about 4 feet between now and April. In April, anticipated snowmelt runoff will cause the water surface elevation to begin to increase. Under the current inflow forecast, Lake Powell would reach a peak elevation of about 3,628 feet in July 2008. The peak elevation for Lake Powell in 2007 was 3,611.7 feet.

### **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 one.

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 8 years (2000 through 2007, inclusive), inflow to Lake Powell has been below average in all but one year (2005).

Reservoir storage in Lake Powell and Lake Mead has decreased during the past 8 years. Reservoir storage in Lake Powell is 46 percent of capacity. Storage in Lake Mead is 50 percent of capacity.

TO ALL ANNUAL OPERATING PLAN RECIPIENTS

MAILED FROM UPPER COLORADO REGION  
WATER RESOURCES GROUP  
ATTENTION UC-280  
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SALT LAKE CITY, UT 84138-5571  
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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	dec	Forecast	Outlook				
:	sep	oct	nov	dec	%Avg	jan	feb	mar	apr-jul	%Avg
GLDA3:Lake Powell	296	468	397	398	92%:	375/	425/	675/	8000/:	101%
GBRW4:Fontenelle	25	33	32	27	83%:	23/	25/	45/	695/:	81%
GRNU1:Flaming Gorge	23	35	33	21	53%:	29/	35/	85/	875/:	74%
BMDC2:Blue Mesa	50	48	31	33	129%:	26/	23/	36/	780/:	108%
MPSC2:Morrow Point	41	43	28	31	109%:	28/	26/	40/	850/:	108%
CLSC2:Crystal	46	48	32	35	107%:	33/	30/	47/	960/:	105%
TPIC2:Taylor Park	7.9	7.2	4.1	4.9	106%:	4.2/	3.5/	4/	110/:	107%
VCRC2:Vallecito	18.4	15.1	6.7	7.7	127%:	5/	5/	8/	235/:	115%
NVRN5:Navajo	27	41	18.8	46	183%:	20/	33/	115/	1030/:	131%
LEMC2:Lemon	4.8	3.1	0.96	1.20	107%:	.9/	.7/	1.3/	65/:	112%
MPHC2:McPhee	12.7	8.4	3.9	7.0	154%:	3.5/	5.5/	25/	360/:	112%
RBSC2:Ridgway	9.9	9.0	5.9	5.5	128%:	/	/	/	115/:	113%

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2008 Most Prob Water Supply  
Fontenelle Reservoir

11-jan-2008 12:03:42

	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 2007	26	1	56	0	56	6477.07	152
H Feb 2007	26	0	50	0	50	6471.76	127
I Mar 2007	62	0	56	0	56	6473.15	133
S Apr 2007	49	1	51	0	51	6472.62	131
T May 2007	109	1	49	0	49	6483.80	189
O Jun 2007	89	2	48	0	48	6489.96	228
R Jul 2007	46	2	50	0	50	6489.09	222
I Aug 2007	35	2	50	0	50	6486.48	205
C Sep 2007	25	1	27	16	43	6483.42	186
WY 2007	577	13	602	16	618		
A Oct 2007	33	1	37	7	44	6481.38	175
L Nov 2007	32	1	41	1	42	6479.48	164
* Dec 2007	27	1	43	1	44	6476.19	147
Jan 2008	23	0	43	0	43	6471.76	127
Feb 2008	25	0	40	0	40	6468.05	111
Mar 2008	45	0	43	0	43	6468.43	113
Apr 2008	81	1	71	0	71	6470.79	123
May 2008	161	1	81	0	81	6485.90	202
Jun 2008	282	2	104	69	173	6501.27	309
Jul 2008	170	3	100	37	137	6505.22	339
Aug 2008	78	2	92	0	92	6503.14	323
Sep 2008	47	2	59	9	68	6500.15	300
WY 2008	1004	14	754	124	878		
Oct 2008	49	1	71	0	71	6496.98	277
Nov 2008	41	1	68	0	68	6492.99	248
Dec 2008	32	1	71	0	71	6487.05	209
Jan 2009	30	1	71	0	71	6480.08	167
Feb 2009	27	0	64	0	64	6472.49	130
Mar 2009	51	0	73	0	73	6467.29	108
Apr 2009	89	1	89	0	89	6467.03	107
May 2009	176	1	98	10	108	6481.24	174
Jun 2009	308	2	103	70	173	6501.05	307
Jul 2009	186	3	100	48	148	6505.60	342
Aug 2009	83	2	99	1	100	6503.10	323
Sep 2009	49	2	59	13	72	6499.83	298
WY 2009	1121	15	966	142	1108		
Oct 2009	49	1	74	0	74	6496.22	271
Nov 2009	41	1	71	0	71	6491.77	240
Dec 2009	32	1	74	0	74	6485.25	197

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2008 Most Prob Water Supply  
Flaming Gorge Reservoir

11-jan-2008 12:03:42

	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 2007	33	63	2	75	0	75	87	6023.61	3109	0	592
H Feb 2007	45	69	2	66	0	66	87	6023.65	3111	0	392
I Mar 2007	119	113	3	51	0	51	90	6025.19	3167	0	221
S Apr 2007	73	75	5	50	0	50	90	6025.71	3187	0	263
T May 2007	164	106	8	138	0	138	89	6024.67	3148	0	525
O Jun 2007	90	49	10	69	0	69	88	6023.89	3119	0	227
R Jul 2007	42	45	13	55	0	55	87	6023.31	3098	0	81
I Aug 2007	32	46	12	51	0	51	86	6022.87	3082	0	66
C Sep 2007	23	40	10	49	0	49	85	6022.35	3063	0	72
WY 2007	743	785	78	778	0	778					2763
A Oct 2007	35	46	7	49	1	50	85	6022.07	3053	0	95
L Nov 2007	33	42	3	49	0	49	85	6021.81	3044	0	83
* Dec 2007	21	37	2	41	9	50	84	6021.40	3029	0	83
Jan 2008	29	49	2	49	0	49	84	6021.35	3027	0	49
Feb 2008	35	50	2	46	0	46	84	6021.41	3030	0	46
Mar 2008	85	83	3	49	0	49	85	6022.24	3060	0	49
Apr 2008	121	111	5	48	0	48	87	6023.80	3116	0	48
May 2008	225	144	7	132	0	132	87	6023.93	3121	0	132
Jun 2008	341	232	10	126	0	126	90	6026.45	3214	0	126
Jul 2008	187	154	13	77	0	77	92	6028.08	3276	0	77
Aug 2008	87	101	13	77	0	77	93	6028.39	3287	0	77
Sep 2008	56	77	11	74	0	74	92	6028.16	3279	0	74
WY 2008	1255	1126	78	817	10	827					939
Oct 2008	59	81	7	77	0	77	92	6028.10	3276	0	77
Nov 2008	51	79	3	74	0	74	92	6028.12	3277	0	74
Dec 2008	37	76	2	90	0	90	92	6027.70	3261	0	90
Jan 2009	41	82	2	92	0	92	91	6027.39	3250	0	92
Feb 2009	45	82	2	83	0	83	91	6027.31	3246	0	83
Mar 2009	103	125	3	92	0	92	92	6028.07	3275	0	92
Apr 2009	142	143	5	81	0	81	94	6029.51	3330	0	81
May 2009	263	195	8	140	0	140	95	6030.69	3376	0	140
Jun 2009	400	264	11	234	0	234	96	6031.19	3395	0	234
Jul 2009	219	181	14	95	0	95	98	6032.96	3465	0	95
Aug 2009	97	114	13	95	0	95	99	6033.10	3470	0	95
Sep 2009	58	82	12	92	0	92	98	6032.56	3449	0	92
WY 2009	1515	1504	82	1245	0	1245					1245
Oct 2009	59	85	8	95	0	95	97	6032.11	3431	0	95
Nov 2009	51	82	4	92	0	92	97	6031.76	3417	0	92
Dec 2009	37	79	2	95	0	95	96	6031.30	3400	0	95



OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2008 Most Prob Water Supply  
Taylor Park Reservoir

11-jan-2008 12:03:42

	Regulated Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
* Jan 2007	4	5	9315.07	78
H Feb 2007	3	4	9314.65	78
I Mar 2007	6	5	9315.67	79
S Apr 2007	8	5	9317.64	83
T May 2007	27	11	9325.94	98
O Jun 2007	27	23	9327.98	102
R Jul 2007	15	25	9322.65	92
I Aug 2007	10	18	9318.20	84
C Sep 2007	8	14	9314.67	78
WY 2007	129	124		
A Oct 2007	7	7	9314.68	78
L Nov 2007	4	4	9314.68	78
* Dec 2007	5	5	9314.89	78
Jan 2008	5	5	9314.61	77
Feb 2008	4	5	9313.97	76
Mar 2008	4	5	9313.65	76
Apr 2008	9	14	9310.77	71
May 2008	30	24	9314.55	77
Jun 2008	48	24	9327.46	101
Jul 2008	23	22	9327.83	102
Aug 2008	11	20	9323.07	93
Sep 2008	7	16	9318.28	84
WY 2008	157	151		
Oct 2008	6	12	9314.88	78
Nov 2008	5	6	9314.22	77
Dec 2008	4	5	9313.88	76
Jan 2009	4	5	9313.40	75
Feb 2009	4	5	9312.73	74
Mar 2009	4	5	9312.27	74
Apr 2009	8	10	9311.25	72
May 2009	27	18	9316.71	81
Jun 2009	43	20	9328.89	104
Jul 2009	20	22	9328.10	102
Aug 2009	10	20	9322.95	92
Sep 2009	7	14	9319.13	85
WY 2009	142	142		
Oct 2009	6	12	9315.77	79
Nov 2009	5	6	9315.12	78
Dec 2009	4	5	9314.78	78

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2008 Most Prob Water Supply  
Blue Mesa Reservoir

11-jan-2008 12:03:42

	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 2007	30	31	0	93	0	93	7482.56	525
H Feb 2007	26	27	0	54	0	54	7478.89	498
I Mar 2007	55	54	0	38	0	38	7481.01	513
S Apr 2007	67	64	1	43	0	43	7483.72	533
T May 2007	189	174	1	41	0	41	7500.42	665
O Jun 2007	174	169	1	47	0	47	7514.60	786
R Jul 2007	81	91	2	99	0	99	7513.48	776
I Aug 2007	75	83	1	109	0	109	7510.40	749
C Sep 2007	50	56	1	117	0	117	7503.06	687
WY 2007	894	889	8	860	0	860		
A Oct 2007	48	48	1	85	0	85	7498.53	649
L Nov 2007	31	31	0	65	0	65	7494.31	615
* Dec 2007	33	33	0	67	0	67	7489.90	581
Jan 2008	26	27	0	89	0	89	7481.69	518
Feb 2008	23	24	0	79	0	79	7473.95	463
Mar 2008	36	37	0	98	0	98	7464.73	401
Apr 2008	84	89	1	105	0	105	7462.13	385
May 2008	244	238	1	68	0	68	7486.40	554
Jun 2008	312	289	1	66	0	66	7513.31	775
Jul 2008	139	138	2	109	0	109	7516.41	803
Aug 2008	68	77	1	122	0	122	7511.22	756
Sep 2008	38	47	1	114	0	114	7503.25	688
WY 2008	1082	1078	8	1067	0	1067		
Oct 2008	35	41	1	80	0	80	7498.46	649
Nov 2008	31	32	0	58	0	58	7495.17	622
Dec 2008	25	26	0	66	0	66	7490.00	581
Jan 2009	24	25	0	73	0	73	7483.66	533
Feb 2009	22	23	0	60	0	60	7478.60	496
Mar 2009	34	35	0	61	0	61	7474.88	469
Apr 2009	73	75	1	72	0	72	7475.20	472
May 2009	212	203	1	64	0	64	7493.58	610
Jun 2009	271	248	1	66	0	66	7515.04	790
Jul 2009	121	122	2	108	0	108	7516.41	803
Aug 2009	62	72	1	122	0	122	7510.59	751
Sep 2009	36	43	1	106	0	106	7503.12	687
WY 2009	946	945	8	936	0	936		
Oct 2009	35	41	1	82	0	82	7498.08	646
Nov 2009	31	32	0	52	0	52	7495.54	625
Dec 2009	25	26	0	69	0	69	7490.00	581

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2008 Most Prob Water Supply  
Morrow Point Reservoir

11-jan-2008 12:03:42

	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 2007	25	93	-5	88	0	88	0	88	7145.92	106
H Feb 2007	24	54	-2	51	0	51	0	51	7145.91	106
I Mar 2007	58	38	3	41	0	34	0	34	7154.36	113
S Apr 2007	73	43	6	49	0	50	0	50	7153.49	112
T May 2007	202	41	13	54	0	53	0	53	7154.94	113
O Jun 2007	179	47	4	51	0	52	0	52	7153.84	112
R Jul 2007	73	99	-7	92	0	92	0	92	7153.52	112
I Aug 2007	67	109	-8	101	0	100	0	100	7154.39	113
C Sep 2007	41	117	-8	109	0	107	0	107	7156.75	114
WY 2007	883	860	-10	847	0	837	0	837		
A Oct 2007	43	85	-4	80	0	85	0	85	7150.81	110
L Nov 2007	28	65	-3	62	0	63	0	63	7149.32	109
* Dec 2007	31	67	-2	65	0	62	0	62	7152.91	111
Jan 2008	28	89	2	91	0	90	0	90	7153.73	112
Feb 2008	26	79	3	82	0	82	0	82	7153.73	112
Mar 2008	40	98	4	102	0	102	0	102	7153.73	112
Apr 2008	97	105	12	117	0	117	0	117	7153.73	112
May 2008	272	68	28	96	0	96	0	96	7153.73	112
Jun 2008	335	66	23	89	0	89	0	89	7153.73	112
Jul 2008	146	109	7	116	0	116	0	116	7153.73	112
Aug 2008	72	122	4	126	0	126	0	126	7153.73	112
Sep 2008	41	114	3	117	0	117	0	117	7153.73	112
WY 2008	1159	1067	77	1143	0	1145	0	1145		
Oct 2008	38	80	3	83	0	83	0	83	7153.73	112
Nov 2008	33	58	2	60	0	60	0	60	7153.73	112
Dec 2008	27	66	2	68	0	68	0	68	7153.73	112
Jan 2009	26	73	2	75	0	75	0	75	7153.73	112
Feb 2009	25	60	3	63	0	63	0	63	7153.73	112
Mar 2009	38	61	4	65	0	65	0	65	7153.73	112
Apr 2009	84	72	11	83	0	83	0	83	7153.73	112
May 2009	237	64	25	89	0	89	0	89	7153.73	112
Jun 2009	292	66	21	87	0	87	0	87	7153.73	112
Jul 2009	127	108	7	115	0	115	0	115	7153.73	112
Aug 2009	65	122	4	126	0	126	0	126	7153.73	112
Sep 2009	39	106	3	109	0	109	0	109	7153.73	112
WY 2009	1031	936	87	1023	0	1023	0	1023		
Oct 2009	38	82	3	85	0	85	0	85	7153.73	112
Nov 2009	33	52	2	54	0	54	0	54	7153.73	112
Dec 2009	27	69	2	71	0	71	0	71	7153.73	112

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2008 Most Prob Water Supply  
Crystal Reservoir

11-jan-2008 12:03:42

	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 2007	29	88	4	92	85	8	93	6737.51	13	1	101
H Feb 2007	27	51	3	55	25	29	54	6739.24	13	2	57
I Mar 2007	67	34	8	43	42	0	42	6739.82	13	1	43
S Apr 2007	84	50	11	61	57	0	57	6751.74	17	31	29
T May 2007	228	53	25	78	78	0	78	6751.27	16	53	29
O Jun 2007	200	52	21	73	74	0	74	6745.12	15	51	28
R Jul 2007	80	92	7	99	98	0	98	6748.50	16	66	37
I Aug 2007	74	100	7	107	108	0	108	6744.63	15	63	51
C Sep 2007	46	107	5	112	112	0	112	6746.25	15	56	62
WY 2007	992	837	107	946	907	37	944			364	633
A Oct 2007	48	85	5	90	90	0	90	6745.51	15	33	54
L Nov 2007	32	63	4	67	66	0	66	6748.78	16	1	70
* Dec 2007	35	62	5	67	68	0	68	6742.95	14	1	73
Jan 2008	33	90	5	95	92	0	92	6753.04	17	0	92
Feb 2008	30	82	4	86	86	0	86	6753.04	17	0	86
Mar 2008	47	102	7	109	109	0	109	6753.04	17	5	104
Apr 2008	110	117	13	130	130	0	130	6753.04	17	30	100
May 2008	310	96	38	134	134	0	134	6753.04	17	55	79
Jun 2008	376	89	41	130	130	0	130	6753.04	17	60	70
Jul 2008	164	116	18	134	134	0	134	6753.04	17	65	69
Aug 2008	80	126	9	135	134	1	135	6753.04	17	65	70
Sep 2008	47	117	7	123	123	0	123	6753.04	17	55	68
WY 2008	1312	1145	156	1300	1296	1	1297			370	935
Oct 2008	44	83	7	89	89	0	89	6753.04	17	30	59
Nov 2008	38	60	5	65	65	0	65	6753.04	17	0	65
Dec 2008	32	68	5	73	73	0	73	6753.04	17	0	73
Jan 2009	31	75	5	80	80	0	80	6753.04	17	0	80
Feb 2009	29	63	4	67	67	0	67	6753.04	17	0	67
Mar 2009	46	65	7	72	72	0	72	6753.04	17	5	67
Apr 2009	96	83	12	95	95	0	95	6753.04	17	30	65
May 2009	272	89	35	124	124	0	124	6753.04	17	55	69
Jun 2009	330	87	38	125	125	0	125	6753.04	17	60	65
Jul 2009	144	115	17	132	132	0	132	6753.04	17	65	67
Aug 2009	74	126	8	134	134	0	134	6753.04	17	65	69
Sep 2009	45	109	6	115	115	0	115	6753.04	17	55	60
WY 2009	1181	1023	149	1171	1171	0	1171			365	806
Oct 2009	44	85	7	91	91	0	91	6753.04	17	30	61
Nov 2009	38	54	5	59	59	0	59	6753.04	17	0	59
Dec 2009	32	71	5	76	76	0	76	6753.04	17	0	76

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2008 Most Prob Water Supply  
Vallecito Reservoir

11-jan-2008 12:03:42

	Regulated Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
* Jan 2007	7	6	7645.38	76
H Feb 2007	5	5	7645.51	76
I Mar 2007	14	5	7649.56	86
S Apr 2007	22	5	7656.47	103
T May 2007	68	45	7664.82	125
O Jun 2007	67	68	7664.36	124
R Jul 2007	23	41	7657.48	106
I Aug 2007	27	34	7654.84	99
C Sep 2007	18	34	7648.41	83
WY 2007	328	327		
A Oct 2007	15	31	7641.28	67
L Nov 2007	7	4	7642.40	69
* Dec 2007	8	3	7644.42	74
Jan 2008	5	5	7644.39	74
Feb 2008	5	5	7644.48	74
Mar 2008	8	5	7645.71	77
Apr 2008	26	15	7650.21	87
May 2008	82	60	7658.67	109
Jun 2008	91	77	7664.02	123
Jul 2008	36	43	7661.28	115
Aug 2008	21	43	7652.65	93
Sep 2008	18	30	7647.60	81
WY 2008	322	321		
Oct 2008	13	28	7640.79	66
Nov 2008	8	3	7643.14	71
Dec 2008	6	6	7643.31	71
Jan 2009	5	5	7643.35	72
Feb 2009	5	5	7643.36	72
Mar 2009	8	5	7644.64	74
Apr 2009	22	10	7649.67	86
May 2009	69	38	7661.91	117
Jun 2009	78	73	7663.61	122
Jul 2009	31	43	7658.78	109
Aug 2009	19	40	7650.27	88
Sep 2009	17	30	7644.65	74
WY 2009	281	286		
Oct 2009	13	15	7643.64	72
Nov 2009	8	4	7645.45	76
Dec 2009	6	4	7646.28	78

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2008 Most Prob Water Supply  
Navajo Reservoir

11-jan-2008 12:03:42

	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 2007	22	0	21	1	1	29	6074.67	1546	46
H Feb 2007	31	0	31	1	1	29	6074.65	1546	53
I Mar 2007	126	13	104	2	5	41	6078.51	1603	76
S Apr 2007	121	18	87	3	20	44	6079.81	1622	90
T May 2007	258	34	200	4	25	212	6077.03	1581	257
O Jun 2007	182	27	154	5	37	73	6079.68	1620	169
R Jul 2007	33	4	46	5	38	46	6076.77	1577	81
I Aug 2007	61	7	59	4	33	48	6074.98	1551	82
C Sep 2007	27	2	41	3	23	56	6072.10	1510	80
WY 2007	1097	118	973	32	191	660			1159
A Oct 2007	41	0	57	2	10	46	6072.01	1509	79
L Nov 2007	19	0	17	1	1	43	6070.07	1482	57
* Dec 2007	46	0	40	1	0	42	6069.89	1479	70
Jan 2008	20	0	20	1	0	46	6067.94	1452	46
Feb 2008	33	0	33	1	0	42	6067.21	1442	42
Mar 2008	115	0	112	2	3	46	6071.61	1503	46
Apr 2008	231	10	211	3	15	97	6078.24	1599	97
May 2008	372	42	308	4	28	206	6082.85	1668	206
Jun 2008	328	54	260	5	42	298	6077.20	1583	298
Jul 2008	99	33	72	5	45	127	6069.81	1478	127
Aug 2008	53	5	70	4	38	31	6069.62	1475	31
Sep 2008	47	1	58	3	22	30	6069.89	1479	30
WY 2008	1404	145	1258	32	204	1054			1129
Oct 2008	38	0	53	2	7	31	6070.83	1492	31
Nov 2008	33	1	27	1	0	30	6070.53	1488	30
Dec 2008	24	0	23	1	0	31	6069.94	1480	31
Jan 2009	22	0	22	1	0	31	6069.24	1470	31
Feb 2009	30	0	30	1	0	28	6069.35	1472	28
Mar 2009	88	4	81	2	4	31	6072.55	1516	31
Apr 2009	174	13	149	3	17	34	6079.11	1611	34
May 2009	279	0	247	4	31	200	6079.87	1623	200
Jun 2009	246	40	201	5	47	212	6075.62	1560	212
Jul 2009	74	13	73	5	51	31	6074.72	1547	31
Aug 2009	43	13	51	4	42	31	6072.89	1521	31
Sep 2009	42	4	51	3	24	30	6072.46	1515	30
WY 2009	1093	88	1008	32	223	720			720
Oct 2009	38	0	40	2	7	31	6072.46	1515	31
Nov 2009	33	0	29	1	0	30	6072.30	1513	30
Dec 2009	24	0	22	1	0	31	6071.62	1503	31

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2008 Most Prob Water Supply  
Lake Powell

11-jan-2008 12:03:42

	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 2007	317	421	8	800	0	800	3599.51	18470	11703	822
H Feb 2007	408	455	9	604	0	604	3597.91	18464	11552	619
I Mar 2007	797	682	15	602	0	602	3598.81	18444	11637	606
S Apr 2007	802	701	24	600	0	600	3600.35	18374	11784	604
T May 2007	1577	1441	29	601	0	601	3609.61	18276	12691	606
O Jun 2007	1308	1072	47	801	0	801	3611.50	18309	12882	811
R Jul 2007	365	453	56	804	0	804	3607.35	18318	12465	819
I Aug 2007	378	437	54	804	0	804	3603.58	18266	12095	818
C Sep 2007	296	454	49	604	0	604	3601.87	18232	11929	617
WY 2007	8231	8082	387	8229	0	8229				8394
A Oct 2007	467	540	34	601	0	601	3600.62	18258	11809	611
L Nov 2007	397	470	32	603	0	603	3598.63	18281	11620	616
* Dec 2007	398	455	25	803	0	803	3594.64	18282	11246	815
Jan 2008	375	481	18	800	0	800	3591.24	18257	10933	800
Feb 2008	425	501	17	600	0	600	3590.06	18248	10826	600
Mar 2008	675	636	21	600	0	600	3590.21	18249	10840	600
Apr 2008	1048	886	24	600	0	600	3592.87	18269	11082	600
May 2008	2379	2015	34	600	0	600	3606.29	18371	12360	600
Jun 2008	3092	2695	43	650	0	650	3624.20	18519	14214	650
Jul 2008	1481	1448	51	850	0	850	3628.81	18560	14720	850
Aug 2008	604	668	53	893	0	893	3626.48	18539	14463	893
Sep 2008	475	575	45	630	0	630	3625.63	18532	14369	630
WY 2008	11816	11370	397	8230	0	8230				8265
Oct 2008	506	569	41	600	0	600	3625.02	18526	14303	600
Nov 2008	523	572	34	600	0	600	3624.49	18522	14245	600
Dec 2008	418	519	28	800	0	800	3621.84	18499	13959	800
Jan 2009	384	494	21	800	0	800	3618.98	18475	13656	800
Feb 2009	395	468	20	600	0	600	3617.65	18463	13516	600
Mar 2009	628	594	24	600	0	600	3617.38	18461	13488	600
Apr 2009	952	779	28	800	0	800	3616.96	18458	13443	800
May 2009	2161	1843	38	850	0	850	3625.24	18528	14327	850
Jun 2009	2808	2490	46	1050	0	1050	3636.71	18632	15617	1050
Jul 2009	1345	1229	54	1150	0	1150	3636.91	18633	15641	1150
Aug 2009	566	668	55	1150	0	1150	3632.58	18594	15144	1150
Sep 2009	459	579	47	830	0	830	3630.13	18572	14868	830
WY 2009	11145	10804	436	9830	0	9830				9830
Oct 2009	506	590	42	600	0	600	3629.70	18568	14819	600
Nov 2009	523	583	35	600	0	600	3629.27	18564	14771	600
Dec 2009	418	527	29	800	0	800	3626.74	18541	14492	800

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2008 Most Prob Water Supply  
Hoover Dam - Lake Mead

11-jan-2008 12:03:42

	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 2007	800	42	36	639	10.4	13	637	930	1129.55	14309
H Feb 2007	604	67	33	647	11.6	12	646	929	1129.35	14288
I Mar 2007	602	45	37	970	15.8	22	969	905	1125.79	13930
S Apr 2007	600	26	45	1093	18.4	24	1089	873	1120.69	13426
T May 2007	601	17	51	1026	16.7	34	1024	843	1115.89	12963
O Jun 2007	801	10	61	958	16.1	35	957	828	1113.50	12735
R Jul 2007	804	67	76	950	15.5	39	949	816	1111.58	12554
I Aug 2007	804	138	80	803	13.1	33	801	818	1111.84	12578
C Sep 2007	604	63	66	656	11.0	24	653	813	1111.06	12505
WY 2007	8229	678	631	9452		297	9420			
A Oct 2007	601	32	48	570	9.3	26	564	812	1110.95	12494
L Nov 2007	603	67	48	576	9.7	19	574	814	1111.22	12520
* Dec 2007	803	94	42	477	7.8	17	469	836	1114.81	12860
Jan 2008	800	126	34	685	11.1	13	685	848	1116.71	13042
Feb 2008	600	120	32	625	10.9	13	625	851	1117.20	13089
Mar 2008	600	87	35	953	15.5	17	953	831	1114.08	12790
Apr 2008	600	74	43	1078	18.1	23	1077	803	1109.39	12349
May 2008	600	65	49	1051	17.1	35	1051	774	1104.61	11908
Jun 2008	650	16	58	1008	16.9	34	1008	748	1100.11	11500
Jul 2008	850	57	71	929	15.1	33	929	740	1098.77	11381
Aug 2008	893	115	76	811	13.2	30	811	745	1099.73	11466
Sep 2008	630	79	62	698	11.7	33	698	740	1098.84	11387
WY 2008	8230	932	598	9461		293	9445			
Oct 2008	600	68	46	466	7.6	31	466	748	1100.15	11505
Nov 2008	600	68	46	531	8.9	24	531	752	1100.85	11568
Dec 2008	800	61	40	527	8.6	12	527	769	1103.79	11833
Jan 2009	800	126	33	675	11.0	13	675	782	1105.90	12026
Feb 2009	600	116	30	608	10.9	13	608	786	1106.56	12087
Mar 2009	600	87	34	933	15.2	17	933	767	1103.51	11807
Apr 2009	800	74	42	1052	17.7	23	1052	753	1100.99	11579
May 2009	850	65	47	1056	17.2	35	1056	739	1098.65	11370
Jun 2009	1050	16	57	931	15.7	34	931	742	1099.11	11411
Jul 2009	1150	57	72	959	15.6	33	959	750	1100.61	11546
Aug 2009	1150	115	77	833	13.6	30	833	770	1103.98	11850
Sep 2009	830	79	64	713	12.0	33	713	776	1105.00	11943
WY 2009	9830	932	588	9284		298	9284			
Oct 2009	600	68	47	458	7.5	31	458	784	1106.34	12067
Nov 2009	600	68	47	553	9.3	24	553	787	1106.79	12108
Dec 2009	800	61	41	578	9.4	12	578	801	1109.13	12325



OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2008 Most Prob Water Supply  
 Davis Dam - Lake Mohave

11-jan-2008 12:03:42

	Hoover Release 1000 Ac-Ft	Side inflow 1000 Ac-Ft	Power Release 1000 Ac-Ft	Spill Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Total Release 1000 CFS	Reservoir Elevation EOM Feet	EOM Storage 1000 Ac-Ft
* Jan 2007	639	-20	541	0	541	8.8	641.43	1656
H Feb 2007	647	-16	649	0	649	11.7	640.75	1638
I Mar 2007	970	-28	895	0	895	14.6	642.49	1685
S Apr 2007	1093	-34	1001	0	1001	16.8	644.58	1742
T May 2007	1026	-37	996	0	996	16.2	644.29	1734
O Jun 2007	958	-34	965	0	965	16.2	642.79	1693
R Jul 2007	950	-31	916	0	916	14.9	642.89	1696
I Aug 2007	803	-29	786	0	786	12.8	642.45	1684
C Sep 2007	656	-18	777	0	777	13.0	637.26	1545
WY 2007	9452	-244	9243	0	9243			
A Oct 2007	570	-14	635	0	635	10.3	634.21	1465
L Nov 2007	576	-16	516	0	516	8.7	635.89	1509
* Dec 2007	477	-24	396	0	396	6.4	638.03	1565
Jan 2008	685	-20	571	0	571	9.3	641.50	1658
Feb 2008	625	-14	597	0	597	10.4	642.00	1671
Mar 2008	953	-24	899	0	899	14.6	643.05	1700
Apr 2008	1078	-29	1049	0	1049	17.6	643.01	1699
May 2008	1051	-32	1018	0	1018	16.6	643.01	1699
Jun 2008	1008	-27	1009	0	1009	17.0	642.00	1671
Jul 2008	929	-24	918	0	918	14.9	641.50	1658
Aug 2008	811	-24	787	0	787	12.8	641.50	1658
Sep 2008	698	-17	774	0	774	13.0	638.00	1564
WY 2008	9461	-265	9169	0	9169			
Oct 2008	466	-2	594	0	594	9.7	633.00	1434
Nov 2008	531	-15	490	0	490	8.2	634.00	1460
Dec 2008	527	-18	385	0	385	6.3	638.71	1583
Jan 2009	675	-20	572	0	572	9.3	641.80	1666
Feb 2009	608	-14	593	0	593	10.7	641.80	1666
Mar 2009	933	-24	874	0	874	14.2	643.05	1700
Apr 2009	1052	-29	1024	0	1024	17.2	643.01	1699
May 2009	1056	-32	1023	0	1023	16.6	643.01	1699
Jun 2009	931	-27	932	0	932	15.7	642.00	1671
Jul 2009	959	-24	947	0	947	15.4	641.50	1658
Aug 2009	833	-24	809	0	809	13.2	641.50	1658
Sep 2009	713	-17	789	0	789	13.3	638.00	1564
WY 2009	9284	-246	9032	0	9032			
Oct 2009	458	-2	586	0	586	9.5	633.00	1434
Nov 2009	553	-15	512	0	512	8.6	634.00	1460
Dec 2009	578	-18	436	0	436	7.1	638.71	1583

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2008 Most Prob Water Supply  
 Parker Dam - Lake Havasu

11-jan-2008 12:03:42

	Davis Release 1000 Ac-Ft	Side Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Total Release 1000 CFS	MWD Diversion 1000 Ac-Ft	CAP diversion 1000 Ac-Ft	Reservoir Elevation EOM Feet	EOM Storage 1000 Ac-Ft	Flow to Mexico 1000 Ac-Ft	Flow to Mexico 1000 CFS
* Jan 2007	541	0	366	5.9	50	134	447.71	575	123	2.0
H Feb 2007	649	-19	472	8.5	59	131	445.97	542	149	2.7
I Mar 2007	895	0	684	11.1	20	171	447.06	562	203	3.3
S Apr 2007	1001	-4	751	12.6	76	161	447.53	571	198	3.3
T May 2007	996	-11	721	11.7	86	159	448.56	591	109	1.8
O Jun 2007	965	-20	721	12.1	83	145	448.30	586	118	2.0
R Jul 2007	916	-1	749	12.2	64	100	448.35	587	124	2.0
I Aug 2007	786	-12	634	10.3	98	42	448.28	585	97	1.6
C Sep 2007	777	-6	555	9.3	91	134	447.77	576	92	1.5
WY 2007	9243	-88	6805		690	1631			1515	
A Oct 2007	635	2	455	7.4	27	164	447.28	566	80	1.3
L Nov 2007	516	3	336	5.6	29	147	447.65	573	104	1.8
* Dec 2007	396	10	270	4.4	35	118	446.77	557	127	2.1
Jan 2008	571	23	346	5.6	82	171	446.50	552	122	2.0
Feb 2008	597	33	388	6.8	80	161	446.50	552	149	2.6
Mar 2008	899	31	704	11.5	49	173	446.70	555	202	3.3
Apr 2008	1049	-4	765	12.9	80	162	448.71	594	195	3.3
May 2008	1018	-14	747	12.1	86	172	448.71	594	109	1.8
Jun 2008	1009	-24	751	12.6	83	151	448.71	594	120	2.0
Jul 2008	918	-16	754	12.3	86	75	448.00	580	124	2.0
Aug 2008	787	-11	620	10.1	86	79	447.50	570	93	1.5
Sep 2008	774	-11	554	9.3	83	138	446.81	557	89	1.5
WY 2008	9169	22	6690		806	1711			1514	
Oct 2008	594	3	469	7.6	29	109	446.31	548	75	1.2
Nov 2008	490	11	376	6.3	28	94	446.50	552	101	1.7
Dec 2008	385	10	305	5.0	6	84	446.50	552	122	2.0
Jan 2009	572	23	350	5.7	67	178	446.50	552	122	2.0
Feb 2009	593	32	386	7.0	79	159	446.50	552	149	2.7
Mar 2009	874	31	699	11.4	26	176	446.70	555	202	3.3
Apr 2009	1024	-4	758	12.7	55	169	448.71	594	195	3.3
May 2009	1023	-14	737	12.0	101	170	448.71	594	109	1.8
Jun 2009	932	-24	741	12.5	110	56	448.71	594	120	2.0
Jul 2009	947	-16	744	12.1	114	87	448.00	580	124	2.0
Aug 2009	809	-11	611	9.9	114	82	447.50	570	93	1.5
Sep 2009	789	-11	549	9.2	110	131	446.81	557	89	1.5
WY 2009	9032	30	6725		839	1495			1501	
Oct 2009	586	3	465	7.6	40	93	446.31	548	75	1.2
Nov 2009	512	11	373	6.3	19	127	446.50	552	101	1.7
Dec 2009	436	10	304	4.9	16	126	446.50	552	122	2.0

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2008 Most Prob Water Supply  
Hoover Dam - Lake Mead

11-jan-2008 12:03:42

	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 2007	639	10.4	1129.55	14309	145	0.00	1233.0	262.8	70	411.6
H Feb 2007	647	11.6	1129.35	14288	-20	0.00	969.0	267.6	55	413.7
I Mar 2007	970	15.8	1125.79	13930	-358	0.00	1319.0	406.2	74	418.7
S Apr 2007	1093	18.4	1120.69	13426	-504	0.00	1275.0	455.6	73	416.9
T May 2007	1026	16.7	1115.89	12963	-463	0.00	1506.0	417.8	88	407.3
O Jun 2007	958	16.1	1113.50	12735	-228	0.00	1742.0	384.0	100	400.9
R Jul 2007	950	15.5	1111.58	12554	-181	0.00	1730.0	377.2	100	397.0
I Aug 2007	803	13.1	1111.84	12578	24	0.00	1704.0	315.2	100	392.6
C Sep 2007	656	11.0	1111.06	12505	-73	0.00	1500.0	252.9	88	385.6
WY 2007	9450							3826.0		
A Oct 2007	570	9.3	1110.95	12494	-10	0.00	1363.0	219.9	80	385.9
L Nov 2007	575	9.7	1111.22	12520	25	0.00	1056.0	225.1	62	391.4
* Dec 2007	477	7.8	1114.81	12860	340	0.00	1074.0	183.5	63	385.0
Jan 2008	685	11.1	1116.71	13042	182	467.54	2048378.8	284.8	69	416.0
Feb 2008	625	10.9	1117.20	13089	47	468.09	1892069.6	260.5	63	416.8
Mar 2008	953	15.5	1114.08	12790	-299	464.94	2252463.8	403.3	75	423.3
Apr 2008	1078	18.1	1109.39	12349	-441	459.41	2588762.5	450.1	87	417.7
May 2008	1051	17.1	1104.61	11908	-441	454.61	2543877.5	430.9	88	409.9
Jun 2008	1008	16.9	1100.11	11500	-407	449.02	2864805.0	405.1	100	401.7
Jul 2008	929	15.1	1098.77	11381	-119	446.62	2864805.0	372.2	100	400.7
Aug 2008	811	13.2	1099.73	11466	85	446.59	2864805.0	326.7	100	402.8
Sep 2008	698	11.7	1098.84	11387	-79	447.76	2864805.0	277.7	100	397.8
WY 2008	9459							3839.9		
Oct 2008	466	7.6	1100.15	11505	117	452.38	2263195.8	186.1	79	399.4
Nov 2008	531	8.9	1100.85	11568	63	454.15	2492380.2	210.1	87	395.6
Dec 2008	527	8.6	1103.79	11833	265	454.85	2377788.2	207.7	83	394.1
Jan 2009	675	11.0	1105.90	12026	193	455.80	2148136.2	273.3	74	404.8
Feb 2009	608	10.9	1106.56	12087	61	454.85	2496482.8	243.9	86	401.4
Mar 2009	933	15.2	1103.51	11807	-279	453.58	2377788.2	382.9	83	410.3
Apr 2009	1052	17.7	1100.99	11579	-228	449.98	2492380.2	429.8	87	408.4
May 2009	1056	17.2	1098.65	11370	-210	446.17	2831916.0	422.4	100	400.1
Jun 2009	931	15.7	1099.11	11411	41	445.57	2831916.0	374.2	100	401.7
Jul 2009	959	15.6	1100.61	11546	135	447.04	2831916.0	386.0	100	402.7
Aug 2009	833	13.6	1103.98	11850	304	449.62	2831916.0	338.8	100	406.6
Sep 2009	713	12.0	1105.00	11943	93	452.93	2831916.0	287.4	100	403.1
WY 2009	9285							3742.7		
Oct 2009	458	7.5	1106.34	12067	124	458.52	2237213.5	184.5	79	402.8
Nov 2009	553	9.3	1106.79	12108	41	460.18	2463766.8	222.4	87	402.3
Dec 2009	578	9.4	1109.13	12325	217	460.46	2350490.2	233.5	83	403.9

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2008 Most Prob Water Supply  
 Davis Dam - Lake Mohave

11-jan-2008 12:03:42

	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 2007	541	8.8	641.43	1656	77	0.00	184.0	66.9	72	123.7
H Feb 2007	649	11.7	640.75	1638	-18	0.00	204.0	81.2	80	125.2
I Mar 2007	895	14.6	642.49	1685	47	0.00	212.0	112.7	83	126.0
S Apr 2007	1001	16.8	644.58	1742	57	0.00	255.0	125.6	100	125.5
T May 2007	996	16.2	644.29	1734	-8	0.00	255.0	126.4	100	126.9
O Jun 2007	965	16.2	642.79	1693	-41	0.00	255.0	122.2	100	126.6
R Jul 2007	916	14.9	642.89	1696	3	0.00	242.0	114.9	95	125.5
I Aug 2007	786	12.8	642.45	1684	-12	0.00	255.0	99.2	100	126.3
C Sep 2007	777	13.0	637.26	1545	-139	0.00	240.0	95.9	94	123.5
WY 2007	9241							1148.3		
A Oct 2007	635	10.3	634.21	1465	-79	0.00	201.0	76.0	79	119.8
L Nov 2007	516	8.7	635.89	1509	43	0.00	171.0	61.8	67	119.8
* Dec 2007	396	6.4	638.03	1565	56	0.00	181.0	48.9	71	123.4
Jan 2008	571	9.3	641.50	1658	93	135.63	158.1	71.1	62	124.3
Feb 2008	597	10.4	642.00	1671	14	136.57	191.2	75.0	75	125.7
Mar 2008	899	14.6	643.05	1700	29	136.30	226.9	112.4	89	125.0
Apr 2008	1049	17.6	643.01	1699	-1	136.08	255.0	130.6	100	124.5
May 2008	1018	16.6	643.01	1699	0	136.05	255.0	127.1	100	124.8
Jun 2008	1009	17.0	642.00	1671	-28	135.52	255.0	125.3	100	124.2
Jul 2008	918	14.9	641.50	1658	-14	134.73	255.0	113.9	100	124.2
Aug 2008	787	12.8	641.50	1658	0	134.46	255.0	98.0	100	124.6
Sep 2008	774	13.0	638.00	1564	-94	132.63	255.0	95.2	100	123.0
WY 2008	9168							1135.3		
Oct 2008	594	9.7	633.00	1434	-130	128.15	255.0	71.5	100	120.4
Nov 2008	490	8.2	634.00	1460	26	126.25	247.4	58.4	97	119.1
Dec 2008	385	6.3	638.71	1583	123	129.99	221.9	47.2	87	122.5
Jan 2009	572	9.3	641.80	1666	83	136.05	160.6	71.3	63	124.8
Feb 2009	593	10.7	641.80	1666	0	136.62	191.2	74.5	75	125.6
Mar 2009	874	14.2	643.05	1700	34	136.20	226.9	109.3	89	125.0
Apr 2009	1024	17.2	643.01	1699	-1	136.08	255.0	127.6	100	124.6
May 2009	1023	16.6	643.01	1699	0	136.05	255.0	127.6	100	124.8
Jun 2009	932	15.7	642.00	1671	-28	135.52	255.0	116.1	100	124.6
Jul 2009	947	15.4	641.50	1658	-14	134.73	255.0	117.5	100	124.0
Aug 2009	809	13.2	641.50	1658	0	134.46	255.0	100.7	100	124.5
Sep 2009	789	13.3	638.00	1564	-94	132.63	255.0	97.0	100	122.9
WY 2009	9032							1118.7		
Oct 2009	586	9.5	633.00	1434	-130	128.15	255.0	70.5	100	120.4
Nov 2009	512	8.6	634.00	1460	26	126.25	247.4	60.9	97	119.0
Dec 2009	436	7.1	638.71	1583	123	129.99	221.9	53.3	87	122.1

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2008 Most Prob Water Supply  
 Parker Dam - Lake Havasu

11-jan-2008 12:03:42

	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 2007	366	5.9	447.71	575	-10	0.00	97.0	24.7	81	67.6
H Feb 2007	472	8.5	445.97	542	-32	0.00	108.0	31.4	90	66.6
I Mar 2007	684	11.1	447.06	562	20	0.00	109.0	45.5	91	66.6
S Apr 2007	751	12.6	447.53	571	9	0.00	120.0	49.3	100	65.6
T May 2007	721	11.7	448.56	591	20	0.00	120.0	48.2	100	66.9
O Jun 2007	721	12.1	448.30	586	-5	0.00	120.0	48.5	100	67.2
R Jul 2007	749	12.2	448.35	587	1	0.00	120.0	50.1	100	66.9
I Aug 2007	634	10.3	448.28	585	-1	0.00	120.0	43.0	100	67.8
C Sep 2007	555	9.3	447.77	576	-10	0.00	95.0	37.8	79	68.3
WY 2007	6804							455.2		
A Oct 2007	455	7.4	447.28	566	-9	0.00	90.0	31.5	75	69.3
L Nov 2007	336	5.6	447.65	573	7	0.00	79.0	23.0	66	68.7
* Dec 2007	270	4.4	446.77	557	-16	0.00	79.0	17.9	66	66.5
Jan 2008	346	5.6	446.50	552	-5	75.71	85.2	22.3	71	64.5
Feb 2008	388	6.8	446.50	552	0	75.32	90.0	25.2	75	64.9
Mar 2008	704	11.5	446.70	555	4	74.01	120.0	45.7	100	64.9
Apr 2008	765	12.9	448.71	594	38	75.09	120.0	50.5	100	66.0
May 2008	747	12.1	448.71	594	0	76.06	120.0	49.7	100	66.6
Jun 2008	751	12.6	448.71	594	0	76.06	120.0	50.0	100	66.7
Jul 2008	754	12.3	448.00	580	-14	75.72	120.0	50.0	100	66.4
Aug 2008	620	10.1	447.50	570	-10	75.13	120.0	40.6	100	65.5
Sep 2008	554	9.3	446.81	557	-13	74.55	120.0	36.0	100	64.9
WY 2008	6690							442.6		
Oct 2008	469	7.6	446.31	548	-9	74.43	109.2	30.2	91	64.4
Nov 2008	376	6.3	446.50	552	4	74.29	109.2	23.9	91	63.8
Dec 2008	305	5.0	446.50	552	0	74.38	109.2	19.2	91	62.9
Jan 2009	350	5.7	446.50	552	0	75.92	79.2	22.7	66	64.8
Feb 2009	386	7.0	446.50	552	0	75.32	90.0	25.1	75	65.0
Mar 2009	699	11.4	446.70	555	4	74.01	120.0	45.4	100	64.9
Apr 2009	758	12.7	448.71	594	38	75.09	120.0	50.0	100	65.9
May 2009	737	12.0	448.71	594	0	76.06	120.0	49.1	100	66.6
Jun 2009	741	12.5	448.71	594	0	76.06	120.0	49.4	100	66.7
Jul 2009	744	12.1	448.00	580	-14	75.72	120.0	49.3	100	66.3
Aug 2009	611	9.9	447.50	570	-10	75.13	120.0	40.0	100	65.5
Sep 2009	549	9.2	446.81	557	-13	74.55	120.0	35.6	100	64.9
WY 2009	6724							439.9		
Oct 2009	465	7.6	446.31	548	-9	74.43	109.2	29.9	91	64.4
Nov 2009	373	6.3	446.50	552	4	74.29	109.2	23.8	91	63.8
Dec 2009	304	4.9	446.50	552	0	75.92	79.2	19.5	66	64.2

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

Bureau of Reclamation - CRFS 1/2008 Most Prob Water Supply  
Upper Basin Power

11-jan-2008 12:03:42

	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 2007	336	28	25	31	16	4
H Feb 2007	251	25	14	18	4	3
I Mar 2007	249	20	10	12	7	3
Winter 2007	1682	139	109	134	69	22
S Apr 2007	250	18	11	17	11	3
T May 2007	254	52	11	19	15	3
O Jun 2007	343	26	13	18	15	3
R Jul 2007	343	21	29	33	19	4
I Aug 2007	340	20	32	36	20	3
C Sep 2007	253	19	34	39	20	2
Summer 2007	1782	156	130	162	100	18
A Oct 2007	251	19	24	30	17	2
L Nov 2007	252	19	18	22	12	2
* Dec 2007	334	15	19	22	13	3
Jan 2008	312	18	26	32	16	3
Feb 2008	232	17	23	30	15	3
Mar 2008	232	18	27	37	19	3
Winter 2008	1613	106	136	173	92	16
Apr 2008	232	17	29	42	22	5
May 2008	237	48	19	35	23	6
Jun 2008	265	46	20	32	22	9
Jul 2008	354	28	34	42	23	10
Aug 2008	373	28	38	45	23	9
Sep 2008	262	27	35	42	21	6
Summer 2008	1723	195	175	238	136	43
Oct 2008	249	28	24	30	15	6
Nov 2008	249	27	17	22	11	6
Dec 2008	331	33	20	25	13	6
Jan 2009	330	34	21	27	14	6
Feb 2009	246	30	17	23	12	5
Mar 2009	246	34	17	23	13	5
Winter 2009	1651	186	117	149	77	33
Apr 2009	328	30	20	30	16	6
May 2009	350	51	19	32	21	7
Jun 2009	441	86	20	31	22	9
Jul 2009	489	35	34	41	23	10
Aug 2009	487	35	38	45	23	10
Sep 2009	349	34	33	39	20	6
Summer 2009	2444	271	164	219	126	46
Oct 2009	251	35	25	31	16	7
Nov 2009	251	34	16	20	10	6
Dec 2009	334	35	21	26	13	6

model\_run\_id = 1699

FLOOD CONTROL CRITERIA  
 BEGINNING OF MONTH CONDITIONS

MON	YEAR	FLAMING GORGE KAF	BLUE MESA KAF	NAVAJO NAVAJO KAF	LAKE POWELL KAF	UPPER BASIN KAF	LAKE LAKE KAF	MEAD MEAD KAF	TOTAL TOTAL KAF	FLAMING GORGE KAF	BLUE MESA KAF	NAVAJO NAVAJO KAF	TOT OR MAX KAF	LAKE LAKE KAF	LAKE LAKE KAF	TOTAL TOTAL KAF	BOM SPACE KAF	MEAD SCHD KAF	MEAD FC KAF	SYS CONT MAF
-----																				
* * * * P R E D I C T E D S P A C E * * * *																				
JAN	2008	917	249	217	13074	14457	14520	28977	917	249	217	1383	13074	14520	28977	5350	685	0	31.5	
* * * * E F F E C T I V E S P A C E * * * *																				
JAN	2008	917	249	217	13074	14457	14520	28977	497	249	153	899	13074	14520	28493	5350	685	0	31.5	
FEB	2008	940	311	244	13387	14881	14338	29219	518	311	179	1008	13387	14338	28732	1500	625	0	31.4	
MAR	2008	953	367	254	13494	15067	14291	29358	529	367	188	1083	13494	14291	28868	1500	953	0	31.2	
APR	2008	922	428	193	13480	15024	14590	29614	493	428	122	1043	13480	14590	29114	1500	1078	0	31.1	
MAY	2008	855	445	97	13238	14636	15031	29666	419	445	9	873	13238	15031	29142	1500	1051	0	32.3	
JUN	2008	771	276	28	11960	13035	15472	28507	326	276	-93	510	11960	15472	27942	1500	1008	0	34.1	
JUL	2008	571	55	113	10106	10845	15880	26724	111	30	-55	86	10106	15880	26071	1500	929	0	34.5	
* * * * C R E D I T A B L E S P A C E * * * *																				
AUG	2008	479	27	218	9600	10324	15999	26322	479	27	218	724	9600	15999	26322	1500	811	0	34.2	
SEP	2008	484	73	221	9857	10635	15914	26548	484	73	221	777	9857	15914	26548	2270	698	0	33.8	
OCT	2008	515	141	217	9951	10824	15993	26817	515	141	217	873	9951	15993	26817	3040	466	0	33.7	
NOV	2008	541	181	204	10017	10943	15875	26818	541	181	204	926	10017	15875	26818	3810	531	0	33.7	
DEC	2008	568	207	208	10075	11059	15812	26871	568	207	208	984	10075	15812	26871	4580	527	0	33.7	
JAN	2009	624	248	216	10361	11449	15547	26996	624	248	216	1088	10361	15547	26996	5350	675	0	33.5	
* * * * E F F E C T I V E S P A C E * * * *																				
JAN	2009	624	248	216	10361	11449	15547	26996	396	248	216	861	10361	15547	26769	5350	675	0	33.5	
FEB	2009	677	296	226	10664	11864	15354	27218	448	296	226	970	10664	15354	26989	1500	608	0	33.4	
MAR	2009	718	334	224	10804	12080	15293	27373	486	334	224	1044	10804	15293	27142	1500	933	0	33.1	
APR	2009	711	360	180	10832	12083	15573	27655	475	360	180	1015	10832	15573	27419	1500	1052	0	33.0	
MAY	2009	657	358	85	10877	11976	15801	27776	413	358	78	850	10877	15801	27527	1500	1056	0	34.0	
JUN	2009	544	220	73	9993	10830	16010	26840	290	217	32	539	9993	16010	26543	1500	931	0	35.6	
JUL	2009	392	39	136	8703	9269	15969	25238	124	12	43	179	8703	15969	24850	1500	959	0	35.8	
* * * * C R E D I T A B L E S P A C E * * * *																				
AUG	2009	287	27	149	8679	9142	15834	24976	287	27	149	462	8679	15834	24976	1500	833	0	35.5	
SEP	2009	301	79	175	9176	9731	15530	25260	301	79	175	554	9176	15530	25260	2270	713	0	35.1	
OCT	2009	347	142	181	9452	10123	15437	25560	347	142	181	671	9452	15437	25560	3040	458	0	34.9	
NOV	2009	392	184	181	9501	10257	15313	25570	392	184	181	756	9501	15313	25570	3810	553	0	34.9	
DEC	2009	436	204	183	9549	10373	15272	25645	436	204	183	824	9549	15272	25645	4580	578	0	34.8	