

Date: December 11, 2007

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

Current Status

	October inflow (unreg) (acre-feet)	Percent of Normal	Midnight December 10 Elevation	Reservoir Storage (acre-feet)
Fontenelle	33,000	64	6478.78	160,000
Flaming Gorge	36,000	55	6021.71	3,040,000
Blue Mesa	48,000	132	7493.06	605,000
Powell	468,000	85	3597.65	11,527,000
Navajo	41,000	93	6071.21	1,497,000

Expected Operations

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 6478.6 feet above sea level (about 27 feet from full pool). Inflows are averaging about 440 cfs so the reservoir elevation is declining slowly. By next spring the reservoir elevation will likely be approaching 6465 feet above sea level before rebounding in the spring.

Projected inflows to Fontenelle Reservoir in water year 2008 are currently 70% of normal. Based on these projected inflows, Fontenelle Reservoir will likely require bypass releases next spring during the spring run-off season and the reservoir should be very nearly full by mid-July of 2008.

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 through the fall and winter month. Inflows are averaging approximately 600 cfs so the elevation of Flaming Gorge Reservoir is declining slowly. The current water surface elevation of Flaming Gorge is 6021.73 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 6023.2 feet above sea level. The projected unregulated inflow for water year 2008 is only 66% of normal which translates into a peak elevation for 2008 of about 6026 feet above sea level in September of 2008. This is about 5 feet below what would be expected if inflows were near normal.

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 – November unregulated inflow into Blue Mesa Reservoir was 31,000 acre-feet or 99 percent of average. Precipitation during November was very dry, it was observed to be about 30 percent of average. The current inflow rate into Blue Mesa Reservoir is about 500 cfs; and releases are averaging about 1400 cfs. Blue Mesa's present elevation is 7493.06 feet, which corresponds to a storage content of about 605,000 acre-feet.

Releases from Crystal are currently set at 1100 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 6, 2007, 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 73,000 acre-feet, which is 99% of normal for these months.

The next meeting of the "Aspinall Unit Working Group" will be held on Thursday January 17th in the Montrose, Colorado Pavilion Center, starting at 1:00 PM. 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 45 percent of average. Unregulated inflow into Navajo Reservoir during the month of November was 19,000 acre-feet, or 54 percent of average. The current daily reservoir inflow is averaging about 1,000 cfs and the water surface elevation is at 6071.21 feet which corresponds to a reservoir content of about 1,497,000 acre-feet. Diversions for NIIP are currently been shut down for the winter.

On December 6, 2007, 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 70,000 acre-feet, which is 90% of normal for these months.

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 December 2007 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 December, 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 16,000 cfs.

Releases in January 2008 are scheduled to be the same as December 2007 (800,000 acre-feet). The load following pattern in January 2008 will likely be very similar to December 2007.

Upper Colorado River Basin Hydrology

November 2007 was a "dry" month in Upper Colorado River Basin. Fortunately, a major storm system reached the basin the final day of November. Prior to this storm, basinwide snowpack was extremely low (only 35 percent of average on November 29, 2007). Basinwide snowpack was boosted by this storm, and is currently 71 percent of average (December 5, 2007). Another major storm system is approaching the Colorado River Basin, and is forecasted to delivery significant amounts of moisture December 7-8, 2008.

Inflow to Lake Powell is currently 9,800 cfs (December 5, 2007). Total unregulated inflow in October and November 2007 was 85 and 73 percent of average, respectively.

April through July unregulated inflow to Lake Powell in 2007 was 4.05 million acre-feet, only 51 percent of average. Water year inflow to Lake Powell for 2007 (October 2006 through September 2007) was 68 percent of average.

The current elevation of Lake Powell (December 5, 2007) is 3,598.3 feet with 11.59 million acre-feet of storage (48 percent of capacity).

The water surface elevation of Lake Powell will likely decrease between now and March of 2008. The current projected elevation of Lake Powell on January 1, 2008 is 3,594 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 48 percent of capacity. Storage in Lake Mead is also 48 percent 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			
:		<u>aug</u>	<u>sep</u>	<u>oct</u>	<u>nov</u>	<u>%Avg</u>	<u>dec</u>	<u>jan</u>	<u>feb</u>
GLDA3:Lake Powell	378	296	468	397	73%:	325/	325/	375	
GBRW4:Fontenelle	35	25	33	32	75%:	25/	25/	25	
GRNU1:Flaming Gorge	32	23	35	33	59%:	28/	25/	35	
BMDC2:Blue Mesa	75	50	48	31	99%:	25/	25/	23	
MPSC2:Morrow Point	67	41	43	28	83%:	27/	27/	26	
CLSC2:Crystal	74	46	48	32	81%:	31/	31/	30	
TPIC2:Taylor Park	10.3	7.9	7.2	4.1	82%:	4/	4/	3.5	
VCRC2:Vallecito	27	18.4	15.1	6.7	79%:	7/	5/	4.5	
NVRN5:Navajo	61	27	41	18.8	54%:	25/	18/	27	
LEMC2:Lemon	7.8	4.8	3.1	0.96	56%:	1/	.7/	.7	
MPHC2:McPhee	16.2	12.7	8.4	3.9	59%:	3.8/	3.5/	4.5	

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2007 Most Prob Water Supply
Fontenelle Reservoir

06-dec-2007 15:19:50

	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 2006	29	1	57	0	57	6482.67	182
H Jan 2007	26	1	56	0	56	6477.07	152
I Feb 2007	26	0	50	0	50	6471.76	127
S Mar 2007	62	0	56	0	56	6473.15	133
T Apr 2007	49	1	51	0	51	6472.62	131
O May 2007	109	1	49	0	49	6483.80	189
R Jun 2007	89	2	48	0	48	6489.96	228
I Jul 2007	46	2	50	0	50	6489.09	222
C Aug 2007	35	2	50	0	50	6486.48	205
A Sep 2007	25	1	27	16	43	6483.42	186
WY 2007	577	13	602	16	618		
L Oct 2007	33	1	37	7	44	6481.38	175
* Nov 2007	32	1	41	1	42	6479.48	164
Dec 2007	25	1	43	0	43	6475.78	145
Jan 2008	25	0	43	0	43	6471.78	127
Feb 2008	25	0	40	0	40	6468.08	111
Mar 2008	40	0	43	0	43	6467.23	108
Apr 2008	69	1	42	0	42	6473.47	134
May 2008	137	1	52	0	52	6488.46	218
Jun 2008	240	2	105	39	144	6501.72	312
Jul 2008	145	3	100	17	117	6504.95	337
Aug 2008	65	2	92	0	92	6501.17	308
Sep 2008	38	2	60	5	65	6497.25	279
WY 2008	874	14	698	69	767		
Oct 2008	49	1	68	0	68	6494.42	258
Nov 2008	41	1	65	0	65	6490.76	233
Dec 2008	32	1	68	0	68	6485.13	197
Jan 2009	30	1	68	0	68	6478.34	158
Feb 2009	27	0	61	0	61	6471.06	124
Mar 2009	51	0	70	0	70	6466.40	104
Apr 2009	89	1	89	0	89	6466.14	103
May 2009	176	1	97	11	108	6480.61	170
Jun 2009	308	2	102	71	173	6500.59	303
Jul 2009	186	3	101	47	148	6505.16	339
Aug 2009	83	2	100	0	100	6502.66	319
Sep 2009	49	2	59	13	72	6499.36	294
WY 2009	1121	15	948	142	1090		
Oct 2009	49	1	74	0	74	6495.74	268
Nov 2009	41	1	71	0	71	6491.27	236

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2007 Most Prob Water Supply
Flaming Gorge Reservoir

06-dec-2007 15:19:50

	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 2006	29	58	2	76	0	76	88	6023.99	3123	0	110
H Jan 2007	33	63	2	75	0	75	87	6023.61	3109	0	592
I Feb 2007	45	69	2	66	0	66	87	6023.65	3111	0	392
S Mar 2007	119	113	3	51	0	51	90	6025.19	3167	0	221
T Apr 2007	73	75	5	50	0	50	90	6025.71	3187	0	263
O May 2007	164	106	8	138	0	138	89	6024.67	3148	0	525
R Jun 2007	90	49	10	69	0	69	88	6023.89	3119	0	227
I Jul 2007	42	45	13	55	0	55	87	6023.31	3098	0	81
C Aug 2007	32	46	12	51	0	51	86	6022.87	3082	0	66
A Sep 2007	23	40	10	49	0	49	85	6022.35	3063	0	72
WY 2007	743	785	78	778	0	778					2763
L Oct 2007	35	46	7	49	1	50	85	6022.07	3053	0	95
* Nov 2007	33	42	3	49	0	49	85	6021.81	3044	0	84
Dec 2007	28	46	2	49	0	49	84	6021.68	3039	0	49
Jan 2008	25	43	2	49	0	49	84	6021.47	3032	0	49
Feb 2008	35	50	2	46	0	46	84	6021.53	3034	0	46
Mar 2008	80	83	3	49	0	49	85	6022.36	3064	0	49
Apr 2008	110	83	5	48	0	48	86	6023.17	3093	0	48
May 2008	203	118	7	132	0	132	86	6022.59	3072	0	132
Jun 2008	309	213	10	126	0	126	88	6024.64	3147	0	126
Jul 2008	169	141	13	77	0	77	90	6025.97	3196	0	77
Aug 2008	75	102	12	77	0	77	90	6026.31	3209	0	77
Sep 2008	45	72	11	74	0	74	90	6025.97	3196	0	74
WY 2008	1147	1039	77	825	1	826					906
Oct 2008	59	78	7	77	0	77	90	6025.83	3191	0	77
Nov 2008	51	76	3	74	0	74	89	6025.78	3189	0	74
Dec 2008	37	72	2	90	0	90	89	6025.27	3170	0	90
Jan 2009	41	79	2	92	0	92	88	6024.87	3156	0	92
Feb 2009	45	79	2	83	0	83	88	6024.71	3150	0	83
Mar 2009	103	122	3	92	0	92	89	6025.42	3176	0	92
Apr 2009	142	143	5	81	0	81	91	6026.90	3231	0	81
May 2009	263	195	8	140	0	140	92	6028.12	3277	0	140
Jun 2009	400	264	10	234	0	234	93	6028.63	3296	0	234
Jul 2009	219	181	14	95	0	95	95	6030.45	3366	0	95
Aug 2009	97	114	13	95	0	95	95	6030.59	3372	0	95
Sep 2009	58	82	11	92	0	92	95	6030.05	3351	0	92
WY 2009	1515	1485	80	1245	0	1245					1245
Oct 2009	59	85	7	95	0	95	94	6029.59	3333	0	95
Nov 2009	51	82	3	92	0	92	94	6029.24	3320	0	92

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2007 Most Prob Water Supply
Taylor Park 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 2006	5	5	9315.38	79
H Jan 2007	4	5	9315.07	78
I Feb 2007	3	4	9314.65	78
S Mar 2007	6	5	9315.67	79
T Apr 2007	8	5	9317.64	83
O May 2007	27	11	9325.94	98
R Jun 2007	27	23	9327.98	102
I Jul 2007	15	25	9322.65	92
C Aug 2007	10	18	9318.20	84
A Sep 2007	8	14	9314.67	78
WY 2007	129	124		
L Oct 2007	7	7	9314.68	78
* Nov 2007	4	4	9314.68	78
Dec 2007	4	5	9314.33	77
Jan 2008	4	5	9313.95	76
Feb 2008	4	5	9313.30	75
Mar 2008	4	5	9312.87	75
Apr 2008	8	10	9311.87	73
May 2008	27	20	9316.14	80
Jun 2008	43	23	9326.89	100
Jul 2008	20	22	9326.08	98
Aug 2008	10	20	9320.81	88
Sep 2008	7	16	9315.73	79
WY 2008	142	142		
Oct 2008	6	12	9312.22	73
Nov 2008	5	6	9311.53	72
Dec 2008	4	5	9311.18	72
Jan 2009	4	5	9310.67	71
Feb 2009	4	5	9309.98	70
Mar 2009	4	5	9309.50	69
Apr 2009	8	10	9308.43	67
May 2009	27	18	9314.10	77
Jun 2009	43	20	9326.65	100
Jul 2009	20	22	9325.83	98
Aug 2009	10	20	9320.55	88
Sep 2009	7	14	9316.61	81
WY 2009	142	142		
Oct 2009	6	12	9313.14	75
Nov 2009	5	6	9312.46	74

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2007 Most Prob Water Supply
Blue Mesa Reservoir

06-dec-2007 15:19:50

	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 2006	35	35	0	93	0	93	7490.78	587
H Jan 2007	30	31	0	93	0	93	7482.56	525
I Feb 2007	26	27	0	54	0	54	7478.89	498
S Mar 2007	55	54	0	38	0	38	7481.01	513
T Apr 2007	67	64	1	43	0	43	7483.72	533
O May 2007	189	174	1	41	0	41	7500.42	665
R Jun 2007	174	169	1	47	0	47	7514.60	786
I Jul 2007	81	91	2	99	0	99	7513.48	776
C Aug 2007	75	83	1	109	0	109	7510.40	749
A Sep 2007	50	56	1	117	0	117	7503.06	687
WY 2007	894	889	8	860	0	860		
L Oct 2007	48	48	1	85	0	85	7498.53	649
* Nov 2007	31	31	0	65	0	65	7494.31	615
Dec 2007	25	26	0	59	0	59	7490.00	581
Jan 2008	25	26	0	68	0	68	7484.44	539
Feb 2008	23	24	0	54	0	54	7480.37	509
Mar 2008	32	33	0	55	0	55	7477.23	486
Apr 2008	70	72	1	68	0	68	7477.64	489
May 2008	202	195	1	61	0	61	7495.12	622
Jun 2008	259	239	1	63	0	63	7515.70	796
Jul 2008	116	118	2	110	0	110	7516.40	802
Aug 2008	59	69	1	122	0	122	7510.28	748
Sep 2008	34	43	1	114	0	114	7501.81	676
WY 2008	924	924	8	924	0	924		
Oct 2008	35	41	1	78	0	78	7497.23	639
Nov 2008	31	32	0	48	0	48	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	7478.59	496
Mar 2009	34	35	0	61	0	61	7474.87	469
Apr 2009	73	75	1	72	0	72	7475.19	472
May 2009	212	203	1	64	0	64	7493.58	609
Jun 2009	271	248	1	66	0	66	7515.04	790
Jul 2009	121	122	2	108	0	108	7516.40	803
Aug 2009	62	72	1	122	0	122	7510.58	751
Sep 2009	36	43	1	106	0	106	7503.12	687
WY 2009	946	945	8	924	0	924		
Oct 2009	35	41	1	78	0	78	7498.57	650
Nov 2009	31	32	0	48	0	48	7496.53	633

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2007 Most Prob Water Supply
Morrow Point Reservoir

06-dec-2007 15:19:50

	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 2006	31	93	-4	89	0	88	0	88	7146.46	106
H Jan 2007	25	93	-5	88	0	88	0	88	7145.92	106
I Feb 2007	24	54	-2	51	0	51	0	51	7145.91	106
S Mar 2007	58	38	3	41	0	34	0	34	7154.36	113
T Apr 2007	73	43	6	49	0	50	0	50	7153.49	112
O May 2007	202	41	13	54	0	53	0	53	7154.94	113
R Jun 2007	179	47	4	51	0	52	0	52	7153.84	112
I Jul 2007	73	99	-7	92	0	92	0	92	7153.52	112
C Aug 2007	67	109	-8	101	0	100	0	100	7154.39	113
A Sep 2007	41	117	-8	109	0	107	0	107	7156.75	114
WY 2007	883	860	-10	848	0	837	0	837		
L Oct 2007	43	85	-4	80	0	85	0	85	7150.81	110
* Nov 2007	28	65	-3	62	0	63	0	63	7149.32	109
Dec 2007	27	59	2	61	0	58	0	58	7153.73	112
Jan 2008	27	68	2	70	0	70	0	70	7153.73	112
Feb 2008	26	54	3	57	0	57	0	57	7153.73	112
Mar 2008	36	55	4	59	0	59	0	59	7153.73	112
Apr 2008	80	68	10	78	0	78	0	78	7153.73	112
May 2008	226	61	24	85	0	85	0	85	7153.73	112
Jun 2008	279	63	20	83	0	83	0	83	7153.73	112
Jul 2008	121	110	5	115	0	115	0	115	7153.73	112
Aug 2008	62	122	3	125	0	125	0	125	7153.73	112
Sep 2008	37	114	3	117	0	117	0	117	7153.73	112
WY 2008	992	924	69	992	0	995	0	995		
Oct 2008	38	78	3	81	0	81	0	81	7153.73	112
Nov 2008	33	48	2	50	0	50	0	50	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	924	87	1011	0	1011	0	1011		
Oct 2009	38	78	3	81	0	81	0	81	7153.73	112
Nov 2009	33	48	2	50	0	50	0	50	7153.73	112

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2007 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 2006	35	88	4	93	93	0	93	6738.89	13	0	99
H Jan 2007	29	88	4	92	85	8	93	6737.51	13	1	101
I Feb 2007	27	51	3	55	25	29	54	6739.24	13	2	57
S Mar 2007	67	34	8	43	42	0	42	6739.82	13	1	43
T Apr 2007	84	50	11	61	57	0	57	6751.74	17	31	29
O May 2007	228	53	25	78	78	0	78	6751.27	16	53	29
R Jun 2007	200	52	21	73	74	0	74	6745.12	15	51	28
I Jul 2007	80	92	7	99	98	0	98	6748.50	16	66	37
C Aug 2007	74	100	7	107	108	0	108	6744.63	15	63	51
A Sep 2007	46	107	5	112	112	0	112	6746.25	15	56	62
WY 2007	992	837	107	947	907	37	944			364	633
L Oct 2007	48	85	5	90	90	0	90	6745.51	15	33	54
* Nov 2007	32	63	4	67	66	0	66	6748.78	16	1	70
Dec 2007	31	58	4	62	61	0	61	6753.04	17	0	61
Jan 2008	31	70	4	74	74	0	74	6753.04	17	0	74
Feb 2008	30	57	4	61	61	0	61	6753.04	17	0	61
Mar 2008	44	59	8	67	67	0	67	6753.04	17	5	62
Apr 2008	92	78	12	90	90	0	90	6753.04	17	30	60
May 2008	259	85	33	118	118	0	118	6753.04	17	55	63
Jun 2008	315	83	36	119	119	0	119	6753.04	17	60	59
Jul 2008	137	115	16	131	131	0	131	6753.04	17	65	66
Aug 2008	71	125	9	134	134	0	134	6753.04	17	65	69
Sep 2008	43	117	6	123	123	0	123	6753.04	17	55	68
WY 2008	1133	995	141	1136	1134	0	1134			369	767
Oct 2008	44	81	7	87	87	0	87	6753.04	17	30	57
Nov 2008	38	50	5	55	55	0	55	6753.04	17	0	55
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	1011	149	1159	1159	0	1159			365	794
Oct 2009	44	81	7	87	87	0	87	6753.04	17	30	57
Nov 2009	38	50	5	55	55	0	55	6753.04	17	0	55

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2007 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 2006	8	8	7645.38	76
H Jan 2007	7	6	7645.38	76
I Feb 2007	5	5	7645.51	76
S Mar 2007	14	5	7649.56	86
T Apr 2007	22	5	7656.47	103
O May 2007	68	45	7664.82	125
R Jun 2007	67	68	7664.36	124
I Jul 2007	23	41	7657.48	106
C Aug 2007	27	34	7654.84	99
A Sep 2007	18	34	7648.41	83
WY 2007	328	327		
L Oct 2007	15	31	7641.28	67
* Nov 2007	7	4	7642.40	69
Dec 2007	7	5	7643.27	71
Jan 2008	5	5	7643.24	71
Feb 2008	4	5	7642.97	71
Mar 2008	8	5	7644.12	73
Apr 2008	22	10	7649.00	85
May 2008	67	45	7657.70	106
Jun 2008	75	58	7663.94	123
Jul 2008	30	43	7658.80	109
Aug 2008	18	43	7648.54	83
Sep 2008	16	30	7642.26	69
WY 2008	274	284		
Oct 2008	13	15	7641.21	67
Nov 2008	8	4	7643.09	71
Dec 2008	6	4	7643.94	73
Jan 2009	5	4	7644.42	74
Feb 2009	5	4	7644.65	74
Mar 2009	8	4	7646.34	78
Apr 2009	22	10	7651.28	90
May 2009	69	50	7658.82	109
Jun 2009	78	63	7664.12	123
Jul 2009	31	43	7659.31	110
Aug 2009	19	43	7649.60	86
Sep 2009	17	30	7643.94	73
WY 2009	281	274		
Oct 2009	13	15	7642.91	71
Nov 2009	8	4	7644.75	75

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2007 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 2006	27	0	27	1	1	26	6075.31	1556	50
H Jan 2007	22	0	21	1	1	29	6074.67	1546	46
I Feb 2007	31	0	31	1	1	29	6074.65	1546	53
S Mar 2007	126	13	104	2	5	41	6078.51	1603	76
T Apr 2007	121	18	87	3	20	44	6079.81	1622	90
O May 2007	258	34	200	4	25	212	6077.03	1581	257
R Jun 2007	182	27	154	5	37	73	6079.68	1620	169
I Jul 2007	33	4	46	5	38	46	6076.77	1577	81
C Aug 2007	61	7	59	4	33	48	6074.98	1551	82
A Sep 2007	27	2	41	3	23	56	6072.10	1510	80
WY 2007	1097	118	973	32	191	660			1159
L Oct 2007	41	0	57	2	10	46	6072.01	1509	79
* Nov 2007	19	0	17	1	1	43	6070.07	1482	57
Dec 2007	25	0	23	1	0	31	6069.46	1473	31
Jan 2008	18	0	18	1	0	31	6068.48	1460	31
Feb 2008	27	0	28	1	0	28	6068.40	1459	28
Mar 2008	84	0	81	2	3	31	6071.67	1504	31
Apr 2008	166	7	147	3	15	34	6078.30	1600	34
May 2008	266	46	198	4	27	200	6076.02	1566	200
Jun 2008	234	37	180	5	41	212	6070.54	1488	212
Jul 2008	70	3	80	5	44	32	6070.48	1487	32
Aug 2008	41	3	63	4	37	33	6069.65	1476	33
Sep 2008	40	2	52	3	21	31	6069.45	1473	31
WY 2008	1031	98	944	32	199	752			799
Oct 2008	38	0	40	2	7	31	6069.47	1473	31
Nov 2008	33	0	29	1	0	30	6069.33	1471	30
Dec 2008	24	0	22	1	0	31	6068.65	1462	31
Jan 2009	22	0	21	1	0	31	6067.87	1451	31
Feb 2009	30	0	30	1	0	28	6067.94	1452	28
Mar 2009	88	2	82	2	4	31	6071.26	1498	31
Apr 2009	174	19	142	3	17	30	6077.72	1591	30
May 2009	279	31	228	4	31	200	6077.25	1584	200
Jun 2009	246	45	187	5	47	212	6071.89	1507	212
Jul 2009	74	7	79	5	51	31	6071.34	1499	31
Aug 2009	43	3	64	4	37	33	6070.61	1489	33
Sep 2009	42	2	54	3	21	30	6070.55	1488	30
WY 2009	1093	109	978	32	215	718			718
Oct 2009	38	0	40	2	7	31	6070.55	1488	31
Nov 2009	33	0	29	1	0	30	6070.39	1486	30

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2007 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 2006	406	506	27	801	0	801	3603.39	18485	12076	834
H Jan 2007	317	421	8	800	0	800	3599.51	18470	11703	833
I Feb 2007	408	455	9	604	0	604	3597.91	18464	11552	625
S Mar 2007	797	682	15	602	0	602	3598.81	18444	11637	611
T Apr 2007	802	701	24	600	0	600	3600.35	18374	11784	607
O May 2007	1577	1441	29	601	0	601	3609.61	18276	12691	602
R Jun 2007	1308	1072	47	801	0	801	3611.50	18309	12882	810
I Jul 2007	365	453	56	804	0	804	3607.35	18318	12465	816
C Aug 2007	378	437	54	804	0	804	3603.58	18266	12095	815
A Sep 2007	296	454	49	604	0	604	3601.87	18232	11929	615
WY 2007	8231	8082	387	8229	0	8229				8431
L Oct 2007	467	540	34	601	0	601	3600.62	18258	11809	611
* Nov 2007	397	470	32	603	0	603	3598.63	18281	11620	616
Dec 2007	325	382	24	800	0	800	3594.25	18248	11210	800
Jan 2008	325	405	18	800	0	800	3590.08	18218	10827	800
Feb 2008	375	418	17	600	0	600	3588.03	18203	10643	600
Mar 2008	555	497	21	600	0	600	3586.75	18194	10529	600
Apr 2008	841	666	24	600	0	600	3587.20	18197	10569	600
May 2008	1910	1706	33	600	0	600	3598.02	18276	11562	600
Jun 2008	2482	2159	40	650	0	650	3611.89	18385	12922	650
Jul 2008	1189	1100	48	850	0	850	3613.73	18400	13109	850
Aug 2008	500	597	49	896	0	896	3610.57	18374	12787	896
Sep 2008	406	529	42	630	0	630	3609.26	18364	12656	630
WY 2008	9772	9469	382	8230	0	8230				8253
Oct 2008	506	567	38	600	0	600	3608.60	18359	12590	600
Nov 2008	523	561	31	600	0	600	3607.95	18353	12525	600
Dec 2008	418	519	26	800	0	800	3605.07	18331	12241	800
Jan 2009	384	494	19	800	0	800	3601.97	18307	11939	800
Feb 2009	395	468	18	600	0	600	3600.53	18295	11800	600
Mar 2009	628	592	22	600	0	600	3600.23	18293	11772	600
Apr 2009	952	782	25	600	0	600	3601.75	18305	11917	600
May 2009	2161	1873	36	600	0	600	3613.28	18396	13063	600
Jun 2009	2808	2495	44	650	0	650	3628.91	18530	14731	650
Jul 2009	1345	1224	52	850	0	850	3631.57	18554	15029	850
Aug 2009	566	655	54	900	0	900	3629.10	18532	14753	900
Sep 2009	459	574	46	630	0	630	3628.25	18524	14658	630
WY 2009	11145	10804	411	8230	0	8230				8230
Oct 2009	506	586	42	600	0	600	3627.78	18520	14606	600
Nov 2009	523	579	34	600	0	600	3627.31	18516	14554	600

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2007 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 2006	801	39	44	621	10.1	15	617	921	1128.12	14164
H Jan 2007	800	42	36	639	10.4	13	637	930	1129.55	14309
I Feb 2007	604	67	33	647	11.6	12	646	929	1129.35	14288
S Mar 2007	602	45	37	970	15.8	22	969	905	1125.79	13930
T Apr 2007	600	26	45	1093	18.4	24	1089	873	1120.69	13426
O May 2007	601	17	51	1026	16.7	34	1024	843	1115.89	12963
R Jun 2007	801	10	61	958	16.1	35	957	828	1113.50	12735
I Jul 2007	804	67	76	950	15.5	39	949	816	1111.58	12554
C Aug 2007	804	138	80	803	13.1	33	801	818	1111.84	12578
A Sep 2007	604	63	66	656	11.0	24	653	813	1111.06	12505
WY 2007	8229	678	631	9452		297	9420			
L Oct 2007	601	32	48	570	9.3	26	564	812	1110.95	12494
* Nov 2007	603	66	48	576	9.7	18	576	814	1111.22	12520
Dec 2007	800	53	42	446	7.3	19	446	835	1114.66	12845
Jan 2008	800	125	34	686	11.2	13	686	847	1116.54	13025
Feb 2008	600	114	32	619	10.8	13	619	850	1117.03	13073
Mar 2008	600	78	35	959	15.6	17	959	829	1113.76	12760
Apr 2008	600	66	43	1077	18.1	23	1077	800	1109.00	12312
May 2008	600	64	49	1049	17.1	35	1049	772	1104.21	11871
Jun 2008	650	12	58	1006	16.9	34	1006	745	1099.68	11463
Jul 2008	850	50	71	932	15.2	33	932	737	1098.26	11335
Aug 2008	896	96	76	812	13.2	30	812	741	1099.05	11406
Sep 2008	630	100	62	698	11.7	33	698	737	1098.38	11346
WY 2008	8230	856	598	9430		294	9423			
Oct 2008	600	71	45	463	7.5	31	463	746	1099.77	11470
Nov 2008	600	61	46	531	8.9	24	531	749	1100.40	11527
Dec 2008	800	53	40	528	8.6	12	528	766	1103.24	11783
Jan 2009	800	125	33	676	11.0	13	676	778	1105.33	11974
Feb 2009	600	110	30	607	10.9	13	607	782	1105.95	12030
Mar 2009	600	78	34	934	15.2	17	934	763	1102.80	11743
Apr 2009	600	66	41	1052	17.7	23	1052	736	1098.09	11321
May 2009	600	64	47	1054	17.1	35	1054	707	1093.04	10877
Jun 2009	650	12	55	929	15.6	34	929	685	1089.16	10543
Jul 2009	850	50	68	961	15.6	33	961	675	1087.37	10391
Aug 2009	900	96	72	834	13.6	30	834	679	1088.04	10448
Sep 2009	630	100	59	713	12.0	33	713	675	1087.20	10377
WY 2009	8230	886	570	9282		298	9282			
Oct 2009	600	71	43	455	7.4	31	455	683	1088.77	10510
Nov 2009	600	61	44	552	9.3	24	552	686	1089.22	10549

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2007 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 2006	621	-7	542	0	542	8.8	638.56	1579
H Jan 2007	639	-20	541	0	541	8.8	641.43	1656
I Feb 2007	647	-16	649	0	649	11.7	640.75	1638
S Mar 2007	970	-28	895	0	895	14.6	642.49	1685
T Apr 2007	1093	-34	1001	0	1001	16.8	644.58	1742
O May 2007	1026	-37	996	0	996	16.2	644.29	1734
R Jun 2007	958	-34	965	0	965	16.2	642.79	1693
I Jul 2007	950	-31	916	0	916	14.9	642.89	1696
C Aug 2007	803	-29	786	0	786	12.8	642.45	1684
A Sep 2007	656	-18	777	0	777	13.0	637.26	1545
WY 2007	9452	-244	9243	0	9243			
L Oct 2007	570	-14	635	0	635	10.3	634.21	1465
* Nov 2007	576	-16	516	0	516	8.7	635.89	1509
Dec 2007	446	-18	353	0	353	5.7	638.70	1583
Jan 2008	686	-19	591	0	591	9.6	641.50	1658
Feb 2008	619	-14	596	0	596	10.4	641.80	1666
Mar 2008	959	-24	901	0	901	14.6	643.05	1700
Apr 2008	1077	-27	1050	0	1050	17.6	643.01	1699
May 2008	1049	-32	1017	0	1017	16.5	643.01	1699
Jun 2008	1006	-25	1008	0	1008	16.9	642.00	1671
Jul 2008	932	-24	920	0	920	15.0	641.50	1658
Aug 2008	812	-23	788	0	788	12.8	641.50	1658
Sep 2008	698	-17	775	0	775	13.0	638.00	1564
WY 2008	9430	-253	9150	0	9150			
Oct 2008	463	0	593	0	593	9.6	633.00	1434
Nov 2008	531	-14	491	0	491	8.2	634.00	1460
Dec 2008	528	-18	387	0	387	6.3	638.71	1583
Jan 2009	676	-19	573	0	573	9.3	641.80	1666
Feb 2009	607	-14	592	0	592	10.7	641.80	1666
Mar 2009	934	-24	876	0	876	14.2	643.05	1700
Apr 2009	1052	-27	1025	0	1025	17.2	643.01	1699
May 2009	1054	-32	1022	0	1022	16.6	643.01	1699
Jun 2009	929	-25	931	0	931	15.6	642.00	1671
Jul 2009	961	-24	950	0	950	15.4	641.50	1658
Aug 2009	834	-23	810	0	810	13.2	641.50	1658
Sep 2009	713	-17	790	0	790	13.3	638.00	1564
WY 2009	9282	-237	9040	0	9040			
Oct 2009	455	0	585	0	585	9.5	633.00	1434
Nov 2009	552	-14	512	0	512	8.6	634.00	1460

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2007 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 2006	542	-10	334	5.4	25	154	448.23	584	122	2.0
H Jan 2007	541	0	366	5.9	50	134	447.71	575	123	2.0
I Feb 2007	649	-19	472	8.5	59	131	445.97	542	149	2.7
S Mar 2007	895	0	684	11.1	20	171	447.06	562	203	3.3
T Apr 2007	1001	-4	751	12.6	76	161	447.53	571	198	3.3
O May 2007	996	-11	721	11.7	86	159	448.56	591	109	1.8
R Jun 2007	965	-20	721	12.1	83	145	448.30	586	118	2.0
I Jul 2007	916	-1	749	12.2	64	100	448.35	587	124	2.0
C Aug 2007	786	-12	634	10.3	98	42	448.28	585	97	1.6
A Sep 2007	777	-6	555	9.3	91	134	447.77	576	92	1.5
WY 2007	9243	-88	6805		690	1631			1515	
L Oct 2007	635	2	455	7.4	27	164	447.28	566	80	1.3
* Nov 2007	516	3	336	5.6	29	147	447.65	573	103	1.7
Dec 2007	353	8	235	3.8	46	103	446.50	552	122	2.0
Jan 2008	591	21	350	5.7	86	177	446.50	552	122	2.0
Feb 2008	596	33	388	6.8	80	161	446.50	552	149	2.6
Mar 2008	901	29	704	11.5	49	173	446.70	555	202	3.3
Apr 2008	1050	-4	765	12.9	80	162	448.71	594	195	3.3
May 2008	1017	-13	747	12.1	86	172	448.71	594	109	1.8
Jun 2008	1008	-23	751	12.6	83	151	448.71	594	120	2.0
Jul 2008	920	-19	754	12.3	86	75	448.00	580	124	2.0
Aug 2008	788	-12	620	10.1	86	79	447.50	570	93	1.5
Sep 2008	775	-12	554	9.3	83	138	446.81	557	89	1.5
WY 2008	9150	13	6659		821	1702			1508	
Oct 2008	593	4	469	7.6	29	109	446.31	548	75	1.2
Nov 2008	491	10	376	6.3	28	94	446.50	552	101	1.7
Dec 2008	387	8	305	5.0	6	84	446.50	552	122	2.0
Jan 2009	573	21	350	5.7	67	178	446.50	552	122	2.0
Feb 2009	592	32	386	7.0	79	159	446.50	552	149	2.7
Mar 2009	876	29	699	11.4	26	176	446.70	555	202	3.3
Apr 2009	1025	-4	758	12.7	55	169	448.71	594	195	3.3
May 2009	1022	-13	737	12.0	101	170	448.71	594	109	1.8
Jun 2009	931	-23	741	12.5	110	56	448.71	594	120	2.0
Jul 2009	950	-19	744	12.1	114	87	448.00	580	124	2.0
Aug 2009	810	-12	611	9.9	114	82	447.50	570	93	1.5
Sep 2009	790	-12	549	9.2	110	131	446.81	557	89	1.5
WY 2009	9040	21	6725		839	1495			1501	
Oct 2009	585	4	465	7.6	40	93	446.31	548	75	1.2
Nov 2009	512	10	373	6.3	19	127	446.50	552	101	1.7

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2007 Most Prob Water Supply
Hoover Dam - Lake Mead

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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	Hoover Static Head Feet	Hoover Generator Capacity MW	Hoover Gross Energy MKWH	Percent Of Units Available	KWH/AF
* Dec 2006	621	10.1	1128.12	14164	150	0.00	1128.0	252.7	64	407.1
H Jan 2007	639	10.4	1129.55	14309	145	0.00	1233.0	262.8	70	411.6
I Feb 2007	647	11.6	1129.35	14288	-20	0.00	969.0	267.6	55	413.7
S Mar 2007	970	15.8	1125.79	13930	-358	0.00	1319.0	406.2	74	418.7
T Apr 2007	1093	18.4	1120.69	13426	-504	0.00	1275.0	455.6	73	416.9
O May 2007	1026	16.7	1115.89	12963	-463	0.00	1506.0	417.8	88	407.3
R Jun 2007	958	16.1	1113.50	12735	-228	0.00	1742.0	384.0	100	400.9
I Jul 2007	950	15.5	1111.58	12554	-181	0.00	1730.0	377.2	100	397.0
C Aug 2007	803	13.1	1111.84	12578	24	0.00	1704.0	315.2	100	392.6
A Sep 2007	656	11.0	1111.06	12505	-73	0.00	1500.0	252.9	88	385.6
WY 2007	9450							3826.0		
L Oct 2007	570	9.3	1110.95	12494	-10	0.00	1363.0	219.9	80	385.9
* Nov 2007	575	9.7	1111.22	12520	25	0.00	1056.0	225.1	62	391.4
Dec 2007	446	7.3	1114.66	12845	326	467.00	1858263.1	182.6	63	409.4
Jan 2008	686	11.2	1116.54	13025	180	467.82	1886617.0	286.9	63	418.3
Feb 2008	619	10.8	1117.03	13073	47	467.98	1886617.0	257.5	63	416.0
Mar 2008	959	15.6	1113.76	12760	-312	465.32	2096241.0	408.4	70	425.9
Apr 2008	1077	18.1	1109.00	12312	-448	459.06	2566172.8	449.4	87	417.4
May 2008	1049	17.1	1104.21	11871	-441	454.32	2533041.5	430.2	87	409.9
Jun 2008	1006	16.9	1099.68	11463	-409	448.61	2826723.0	403.6	100	401.2
Jul 2008	932	15.2	1098.26	11335	-127	446.15	2826723.0	373.1	100	400.5
Aug 2008	812	13.2	1099.05	11406	70	446.00	2826723.0	326.5	100	402.3
Sep 2008	698	11.7	1098.38	11346	-59	447.20	2826723.0	277.5	100	397.4
WY 2008	9428							3840.6		
Oct 2008	463	7.5	1099.77	11470	124	451.96	2233111.0	184.6	79	398.8
Nov 2008	531	8.9	1100.40	11527	57	453.62	2487516.2	209.6	88	395.0
Dec 2008	528	8.6	1103.24	11783	256	453.81	2525598.2	207.5	88	392.8
Jan 2009	676	11.0	1105.33	11974	190	455.24	2123798.5	273.6	74	404.5
Feb 2009	607	10.9	1105.95	12030	57	454.16	2496898.2	243.0	87	400.6
Mar 2009	934	15.2	1102.80	11743	-287	453.03	2353398.5	383.1	82	410.2
Apr 2009	1052	17.7	1098.09	11321	-422	447.43	2657119.8	425.1	94	404.3
May 2009	1054	17.1	1093.04	10877	-443	443.36	2459249.0	422.6	87	400.9
Jun 2009	929	15.6	1089.16	10543	-334	437.85	2826723.0	366.9	100	395.0
Jul 2009	961	15.6	1087.37	10391	-152	435.53	2826723.0	377.7	100	393.0
Aug 2009	834	13.6	1088.04	10448	56	435.14	2826723.0	328.7	100	394.3
Sep 2009	713	12.0	1087.20	10377	-71	436.19	2826723.0	277.9	100	389.5
WY 2009	9282							3700.5		
Oct 2009	455	7.4	1088.77	10510	133	440.93	2233111.0	177.5	79	390.0
Nov 2009	552	9.3	1089.22	10549	39	442.60	2487516.2	215.0	88	389.2

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2007 Most Prob Water Supply
Davis Dam - Lake Mohave

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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	Davis Static Head Feet	Davis Generator Capacity MW	Davis Gross Energy MKWH	Percent Of Units Available	KWH/AF
* Dec 2006	542	8.8	638.56	1579	71	0.00	184.0	64.5	72	119.0
H Jan 2007	541	8.8	641.43	1656	77	0.00	184.0	66.9	72	123.7
I Feb 2007	649	11.7	640.75	1638	-18	0.00	204.0	81.2	80	125.2
S Mar 2007	895	14.6	642.49	1685	47	0.00	212.0	112.7	83	126.0
T Apr 2007	1001	16.8	644.58	1742	57	0.00	255.0	125.6	100	125.5
O May 2007	996	16.2	644.29	1734	-8	0.00	255.0	126.4	100	126.9
R Jun 2007	965	16.2	642.79	1693	-41	0.00	255.0	122.2	100	126.6
I Jul 2007	916	14.9	642.89	1696	3	0.00	242.0	114.9	95	125.5
C Aug 2007	786	12.8	642.45	1684	-12	0.00	255.0	99.2	100	126.3
A Sep 2007	777	13.0	637.26	1545	-139	0.00	240.0	95.9	94	123.5
WY 2007	9241							1148.3		
L Oct 2007	635	10.3	634.21	1465	-79	0.00	201.0	76.0	79	119.8
* Nov 2007	516	8.7	635.89	1509	43	0.00	171.0	61.8	67	119.8
Dec 2007	353	5.7	638.70	1583	74	132.19	183.6	43.7	72	123.5
Jan 2008	591	9.6	641.50	1658	75	135.89	160.6	73.6	63	124.5
Feb 2008	596	10.4	641.80	1666	8	136.47	191.2	74.9	75	125.6
Mar 2008	901	14.6	643.05	1700	34	136.20	226.9	112.5	89	124.9
Apr 2008	1050	17.6	643.01	1699	-1	136.08	255.0	130.7	100	124.5
May 2008	1017	16.5	643.01	1699	0	136.05	255.0	127.0	100	124.8
Jun 2008	1008	16.9	642.00	1671	-28	135.52	255.0	125.2	100	124.2
Jul 2008	920	15.0	641.50	1658	-14	134.73	255.0	114.3	100	124.2
Aug 2008	788	12.8	641.50	1658	0	134.46	255.0	98.2	100	124.6
Sep 2008	775	13.0	638.00	1564	-94	132.63	255.0	95.3	100	123.0
WY 2008	9149							1133.0		
Oct 2008	593	9.6	633.00	1434	-130	128.36	247.4	71.3	97	120.4
Nov 2008	491	8.2	634.00	1460	26	126.99	221.9	58.4	87	119.1
Dec 2008	387	6.3	638.71	1583	123	131.20	183.6	47.4	72	122.5
Jan 2009	573	9.3	641.80	1666	83	136.05	160.6	71.5	63	124.8
Feb 2009	592	10.7	641.80	1666	0	136.62	191.2	74.4	75	125.7
Mar 2009	876	14.2	643.05	1700	34	136.20	226.9	109.4	89	125.0
Apr 2009	1025	17.2	643.01	1699	-1	136.08	255.0	127.7	100	124.6
May 2009	1022	16.6	643.01	1699	0	136.05	255.0	127.5	100	124.8
Jun 2009	931	15.6	642.00	1671	-28	135.52	255.0	116.0	100	124.6
Jul 2009	950	15.4	641.50	1658	-14	134.73	255.0	117.8	100	124.0
Aug 2009	810	13.2	641.50	1658	0	134.46	255.0	100.8	100	124.5
Sep 2009	790	13.3	638.00	1564	-94	132.63	255.0	97.1	100	122.9
WY 2009	9038							1119.5		
Oct 2009	585	9.5	633.00	1434	-130	128.15	255.0	70.4	100	120.4
Nov 2009	512	8.6	634.00	1460	26	126.25	247.4	61.0	97	119.0

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 12/2007 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 2006	334	5.4	448.23	584	19	0.00	107.0	21.8	89	65.2
H Jan 2007	366	5.9	447.71	575	-10	0.00	97.0	24.7	81	67.6
I Feb 2007	472	8.5	445.97	542	-32	0.00	108.0	31.4	90	66.6
S Mar 2007	684	11.1	447.06	562	20	0.00	109.0	45.5	91	66.6
T Apr 2007	751	12.6	447.53	571	9	0.00	120.0	49.3	100	65.6
O May 2007	721	11.7	448.56	591	20	0.00	120.0	48.2	100	66.9
R Jun 2007	721	12.1	448.30	586	-5	0.00	120.0	48.5	100	67.2
I Jul 2007	749	12.2	448.35	587	1	0.00	120.0	50.1	100	66.9
C Aug 2007	634	10.3	448.28	585	-1	0.00	120.0	43.0	100	67.8
A Sep 2007	555	9.3	447.77	576	-10	0.00	95.0	37.8	79	68.3
WY 2007	6804							455.2		
L Oct 2007	455	7.4	447.28	566	-9	0.00	90.0	31.5	75	69.3
* Nov 2007	336	5.6	447.65	573	7	0.00	79.0	23.0	66	68.7
Dec 2007	235	3.8	446.50	552	-22	76.48	79.2	14.8	66	63.0
Jan 2008	350	5.7	446.50	552	0	75.92	79.2	22.7	66	64.8
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	6658							439.8		
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

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 12/2007 Most Prob Water Supply
Upper Basin Power

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	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 2006	338	28	25	31	18	4
H Jan 2007	336	28	25	31	16	4
I Feb 2007	251	25	14	18	4	3
S Mar 2007	249	20	10	12	7	3
Winter 2007	1592	159	96	119	57	17
T Apr 2007	250	18	11	17	11	3
O May 2007	254	52	11	19	15	3
R Jun 2007	343	26	13	18	15	3
I Jul 2007	343	21	29	33	19	4
C Aug 2007	340	20	32	36	20	3
A Sep 2007	253	19	34	39	20	2
Summer 2007	1782	156	130	162	100	18
L Oct 2007	251	19	24	30	17	2
* Nov 2007	252	19	18	22	12	2
Dec 2007	313	18	18	21	10	3
Jan 2008	311	18	20	25	13	3
Feb 2008	232	17	16	21	11	3
Mar 2008	230	18	16	21	12	3
Winter 2008	1589	108	111	140	75	16
Apr 2008	230	17	19	28	16	3
May 2008	233	48	18	31	20	4
Jun 2008	259	46	19	30	21	9
Jul 2008	345	28	35	41	23	10
Aug 2008	362	28	38	45	23	9
Sep 2008	254	27	35	42	21	6
Summer 2008	1682	194	164	217	124	40
Oct 2008	241	28	24	29	15	6
Nov 2008	240	27	14	18	10	6
Dec 2008	320	33	20	25	13	6
Jan 2009	319	34	21	27	14	5
Feb 2009	238	30	17	23	12	4
Mar 2009	237	34	17	23	13	4
Winter 2009	1595	186	114	145	75	31
Apr 2009	238	29	20	30	16	5
May 2009	241	51	19	32	21	7
Jun 2009	268	86	20	31	22	9
Jul 2009	357	35	34	41	23	10
Aug 2009	378	35	38	45	23	10
Sep 2009	264	34	33	39	20	6
Summer 2009	1744	270	164	219	126	45
Oct 2009	250	35	24	29	15	7
Nov 2009	250	34	14	18	10	6

model_run_id = 1696

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 ALLOW KAF	LAKE LAKE POWELL KAF	LAKE LAKE MEAD KAF	TOTAL TOTAL KAF	BOM SPACE REQD KAF	MEAD SCHD REL KAF	MEAD FC REL KAF	SYS CONT MAF
* * * * P R E D I C T E D S P A C E * * * *																				
DEC	2007	886	214	214	12700	14014	14860	28875	886	214	214	1314	12700	14860	28875	4580	446	0	31.6	
JAN	2008	909	248	223	13110	14490	14535	29025	909	248	223	1380	13110	14535	29025	5350	686	0	31.4	
* * * * E F F E C T I V E S P A C E * * * *																				
JAN	2008	909	248	223	13110	14490	14535	29025	404	248	164	817	13110	14535	28461	5350	686	0	31.4	
FEB	2008	935	291	236	13493	14955	14355	29309	429	291	177	896	13493	14355	28744	1500	619	0	31.3	
MAR	2008	949	321	237	13677	15184	14307	29491	440	321	177	938	13677	14307	28922	1500	959	0	30.9	
APR	2008	922	343	192	13791	15249	14620	29869	409	343	127	879	13791	14620	29290	1500	1077	0	30.7	
MAY	2008	866	341	96	13751	15055	15068	30122	346	341	14	700	13751	15068	29519	1500	1049	0	31.4	
JUN	2008	803	208	130	12758	13899	15509	29408	276	202	16	494	12758	15509	28760	1500	1006	0	32.6	
JUL	2008	635	33	208	11398	12274	15917	28192	92	6	48	147	11398	15917	27462	1500	932	0	32.7	
* * * * C R E D I T A B L E S P A C E * * * *																				
AUG	2008	560	27	209	11211	12007	16045	28052	560	27	209	796	11211	16045	28052	1500	812	0	32.4	
SEP	2008	577	81	220	11533	12411	15974	28386	577	81	220	879	11533	15974	28386	2270	698	0	32.0	
OCT	2008	619	153	223	11664	12660	16034	28694	619	153	223	995	11664	16034	28694	3040	463	0	31.8	
NOV	2008	645	191	223	11730	12788	15910	28698	645	191	223	1058	11730	15910	28698	3810	531	0	31.8	
DEC	2008	672	207	225	11795	12899	15853	28752	672	207	225	1104	11795	15853	28752	4580	528	0	31.8	
JAN	2009	727	248	234	12079	13289	15597	28885	727	248	234	1209	12079	15597	28885	5350	676	0	31.6	
* * * * E F F E C T I V E S P A C E * * * *																				
JAN	2009	727	248	234	12079	13289	15597	28885	396	248	207	851	12079	15597	28527	5350	676	0	31.6	
FEB	2009	780	296	245	12381	13702	15406	29109	448	296	217	961	12381	15406	28748	1500	607	0	31.5	
MAR	2009	820	334	244	12520	13918	15350	29267	486	334	215	1034	12520	15350	28904	1500	934	0	31.2	
APR	2009	814	360	198	12548	13919	15637	29556	475	360	163	998	12548	15637	29183	1500	1052	0	31.1	
MAY	2009	759	358	105	12403	13625	16059	29684	413	358	51	822	12403	16059	29284	1500	1054	0	32.1	
JUN	2009	647	220	112	11257	12235	16503	28738	290	217	23	530	11257	16503	28290	1500	929	0	33.7	
JUL	2009	494	39	189	9589	10311	16837	27148	124	12	48	184	9589	16837	26610	1500	961	0	33.9	
* * * * C R E D I T A B L E S P A C E * * * *																				
AUG	2009	388	27	197	9291	9903	16989	26892	388	27	197	612	9291	16989	26892	1500	834	0	33.6	
SEP	2009	403	79	207	9567	10255	16932	27187	403	79	207	688	9567	16932	27187	2270	713	0	33.2	
OCT	2009	449	142	208	9662	10461	17003	27464	449	142	208	799	9662	17003	27464	3040	455	0	33.0	
NOV	2009	493	180	208	9714	10594	16870	27464	493	180	208	880	9714	16870	27464	3810	552	0	33.0	