

Date: October 5, 2007

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

Current Status

	September inflow (unreg) (acre-feet)	Percent of Normal	Midnight October 4 Elevation	Reservoir Storage (acre-feet)
Fontenelle	25,000	48	6482.99	184,000
Flaming Gorge	23,000	35	6022.23	3,059,000
Blue Mesa	50,000	135	7503.86	693,000
Powell	296,000	62	3601.75	11,918,000
Navajo	27,000	69	6071.81	1,506,000

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 6483 feet above sea level (23 feet from full pool). Inflows are averaging about 400 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.

Water year 2007 is now complete and the total inflow for water year 2007 to Fontenelle Reservoir was 578,000 acre-feet (47% of normal). Since the closure of Fontenelle Dam, water year 2007 is the 5th driest on record. Only water year 1977, 2001, 2002 and 1992 were dryer than water year 2007. The average water year inflow to Fontenelle Reservoir is 1,242,000 acre-feet.

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 6022.25 feet above sea level.

Water year 2007 is now complete and the overall unregulated inflow volume to Flaming Gorge Reservoir was significantly off normal levels. The unregulated inflow volume for water year 2007 (October 1, 2006 to September 30, 2007) was only 744,000 acre-feet or 43% of normal. Since the closure of Flaming Gorge Dam, water year 2007 is the third driest year on record. Only water year 2002 and 1977 were dryer than water year 2007. The average unregulated inflow to Flaming Gorge is 1,726,000 acre-feet.

Projected reservoir levels for water year 2008 currently show the elevation remaining relatively close to current levels until May of 2008. The projected unregulated inflow for the spring of 2008 is only 66% of normal which translates into a peak elevation for 2008 of only 2026 feet above sea level by the end of water year 2008. This is about 5 feet below what would be expected if inflows were more 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 stake holders of Flaming Gorge Dam. The public is encouraged to attend and comment on the operations and plans presented by Reclamation at these meetings. For more information on this group and these meetings please contact Ed Vidmar at 801-379-1182.

ASPINALL – September unregulated inflow into Blue Mesa Reservoir was 50,000 acre-feet or 135 percent of average. Precipitation during September was observed to be about 150 percent of average. Currently Blue Mesa is under going maintenance work on its outlet works; which requires zero releases. This work is schedule to take about one week and should end on Saturday, October 6th. The current inflow rate into Blue Mesa Reservoir is about 800 cfs. Blue Mesa's present elevation is 7503.65 feet, which corresponds to a storage content of about 692,000 acre-feet. The unregulated reservoir inflow into Blue Mesa Reservoir during water year 2007 was 895,000 acre-feet, or about 95 percent of average.

Releases from Crystal are currently set at 1300 cfs. The current diversion rate in the tunnel is about 650 cfs, which results in a river flow below the diversion tunnel of approximately 650 cfs. On the weekend of October 6th, releases will be increased about 200 cfs in order to start evacuating enough reservoir storage in Blue Mesa to meet the icing target at the end of December. Other changes in Crystal releases will occur as the demand for irrigation water is reduced and the Gunnison Tunnel flows are decreased.

The last meeting of the "Aspinall Unit Working Group" was held on Thursday August 30th in the Elk Creek Visitors Center at Blue Mesa Reservoir. Spring and summer operations were reviewed and future reservoir operations 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 – Based upon updated inflow data and forecasts and feedback received, the Reclamation has determined that a fall peak release will not be necessary this year. The determination was made following an analysis of data including actual inflow to-date, the updated forecasted inflow volume, and anticipated operations this winter. Input received from the San Juan River Basin Recovery Implementation Program, and federal, state, and local entities and agencies, was also considered.

Releases from the reservoir will likely be in the range of 500 cubic feet per second (cfs) to 750 cfs this winter, but may be adjusted to attempt to meet the target base flow through the critical habitat reach (Farmington to Lake Powell) for the endangered fish.

The public will be notified as changes occur to releases. Reclamation will continue to closely monitor the hydrologic conditions in the basin.

Precipitation for the month of September in the San Juan River basin was about 100 percent of average. Unregulated inflow into Navajo Reservoir during the month of September was 25,000 acre-feet, or 60 percent of average. Currently, the daily reservoir inflow is averaging about 950 cfs. Diversions for NIIP are currently 400 cfs. The reservoir water surface elevation is at 6071.90 feet, which corresponds to a storage content of about 1,507,000 acre-feet.

The total unregulated runoff for water year 2007 ending September was recorded at 977,000 acre-feet, or about 89 percent of average annual runoff. The reservoir had a seasonal peak elevation of 6080.27 feet on June 21, 2007. Navajo Reservoir also provided a spring peak hydrograph of 5,000 cfs during the first two weeks of May.

A public meeting on Navajo Reservoir operations was held on Tuesday, August 21, 2007 at 1:00 p.m. in Farmington, New Mexico. At this meeting, review of last spring and summer reservoir operations, and plans for this fall and winter reservoir operations were 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 October 2007 will average 9,800 cubic feet per second (cfs) with a total of 600,000 acre-feet scheduled to be released for the month. On Mondays through Fridays in October, daily release fluctuations due to load following will likely vary between a low of 6,500 cfs (during late evening and early morning off-peak hours) to a high of 12,500 cfs (during daylight and early evening on-peak hours). On Saturdays and Sundays, release fluctuations will likely vary between a low of 6,500 cfs to a high of 12,000 cfs.

Releases in November 2007 will likely be similar to October. The current schedule shows 600,000 acre-feet of release in November 2007, which corresponds to an average flow of 10,100 cfs.

Upper Colorado River Basin Hydrology

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 2007 water year inflow was boosted by the heavy storm events that took place in October 2006 resulting in Lake Powell increasing by 6.2 feet during that particular month.

Inflow to Lake Powell is currently 9,600 cfs (October 1, 2007). Total inflow in September 2007 was 296,000 acre-feet, or 62 percent of average.

Lake Powell reached a seasonal peak elevation of 3,611.7 feet on June 25, 2007. The current elevation of Lake Powell (October 1, 2007) is 3,601.9 feet with 11.93 million acre-feet of storage (49 percent of capacity). The elevation of Lake Powell is currently nearly identical to what it was one year ago today. [On October 1, 2006 the elevation of Lake Powell was 3601.7 feet]

The water surface elevation of Lake Powell will likely decrease between now and March of 2008. The projected elevation of Lake Powell on January 1, 2008 is 3,596 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 will have 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 and Lake Mead is currently 49 and 48 percent of capacity, respectively.

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		sep		Forecast			
:		<u>jun</u>	<u>jul</u>	<u>aug</u>	<u>sep</u>	<u>%Avg</u>	<u>oct</u>	<u>nov</u>	<u>dec</u>
GLDA3:Lake Powell	1308	365	378	296	62%:	425/	425/	350/	
GBRW4:Fontenelle	89	46	35	25	48%:	32/	30/	30/	
GRNU1:Flaming Gorge	90	42	32	23	35%:	35/	35/	30/	
BMDC2:Blue Mesa	174	81	75	50	135%:	35/	30/	25/	
MPSC2:Morrow Point	179	73	67	41	105%:	38/	32/	27/	
CLSC2:Crystal	200	80	74	46	97%:	45/	37/	31/	
TPIC2:Taylor Park	27	15.0	10.3	7.9	112%:	5.5/	4/	3.7/	
VCRC2:Vallecito	67	23	27	18.3	112%:	15/	8/	6/	
NVRN5:Navajo	182	33	61	27e	69%:	35/	25/	17/	
LEMC2:Lemon	18.1	4.9	7.8	4.5	116%:	2.5/	1/	1/	
MPHC2:McPhee	45	15.1	16.2	14.2e	115%:	12/	6/	4.5/	

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2007 Most Prob Water Supply
Fontenelle Reservoir

04-oct-2007 08:06:15

	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
* Oct 2006	41	1	54	1	55	6489.68	226
H Nov 2006	40	1	54	0	54	6487.35	210
I Dec 2006	29	1	57	0	57	6482.67	182
S Jan 2007	26	1	56	0	56	6477.07	152
T Feb 2007	26	0	50	0	50	6471.76	127
O Mar 2007	62	0	56	0	56	6473.15	133
R Apr 2007	49	1	51	0	51	6472.62	131
I May 2007	109	1	49	0	49	6483.80	189
C Jun 2007	89	2	48	0	48	6489.96	228
A Jul 2007	46	2	50	0	50	6489.09	222
L Aug 2007	35	2	50	0	50	6486.48	205
* Sep 2007	25	1	27	16	43	6483.42	186
WY 2007	577	13	602	17	619		
Oct 2007	32	1	43	0	43	6481.35	174
Nov 2007	30	1	42	0	42	6479.13	162
Dec 2007	30	1	43	0	43	6476.45	149
Jan 2008	23	0	43	0	43	6472.07	128
Feb 2008	21	0	40	0	40	6467.41	108
Mar 2008	40	0	43	0	43	6466.54	105
Apr 2008	69	1	42	0	42	6472.88	132
May 2008	137	1	52	0	52	6488.06	216
Jun 2008	240	2	104	49	153	6500.20	300
Jul 2008	145	3	101	7	108	6504.62	335
Aug 2008	65	2	92	0	92	6500.82	305
Sep 2008	38	2	61	4	65	6496.89	276
WY 2008	870	14	706	60	766		
Oct 2008	49	1	68	0	68	6494.05	256
Nov 2008	41	1	65	0	65	6490.33	230
Dec 2008	32	1	68	0	68	6484.70	194
Jan 2009	30	1	68	0	68	6477.82	155
Feb 2009	27	0	61	0	61	6470.45	121
Mar 2009	51	0	70	0	70	6465.73	102
Apr 2009	89	1	89	0	89	6465.47	101
May 2009	176	1	97	11	108	6480.17	168
Jun 2009	308	2	102	71	173	6500.26	301
Jul 2009	186	3	101	47	148	6504.85	336
Aug 2009	83	2	100	0	100	6502.33	317
Sep 2009	49	2	89	0	89	6496.67	274
WY 2009	1121	15	978	129	1107		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2007 Most Prob Water Supply
Flaming Gorge Reservoir

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	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
* Oct 2006	50	64	7	50	0	50	88	6024.37	3137	0	114
H Nov 2006	43	57	4	48	0	48	89	6024.50	3142	0	100
I Dec 2006	29	58	2	76	0	76	88	6023.99	3123	0	110
S Jan 2007	33	63	2	75	0	75	87	6023.61	3109	0	592
T Feb 2007	45	69	2	66	0	66	87	6023.65	3111	0	392
O Mar 2007	119	113	3	51	0	51	90	6025.19	3167	0	221
R Apr 2007	73	75	5	50	0	50	90	6025.71	3187	0	263
I May 2007	164	106	8	138	0	138	89	6024.67	3148	0	525
C Jun 2007	90	49	10	69	0	69	88	6023.89	3119	0	227
A Jul 2007	42	45	13	55	0	55	87	6023.31	3098	0	81
L Aug 2007	32	46	12	51	0	51	86	6022.87	3082	0	66
* Sep 2007	23	40	10	49	0	49	85	6022.35	3063	0	72
WY 2007	743	785	78	778	0	778					2763
Oct 2007	35	46	7	49	0	49	85	6022.08	3054	0	49
Nov 2007	35	47	3	48	0	48	85	6021.97	3050	0	48
Dec 2007	30	43	2	49	0	49	85	6021.76	3042	0	49
Jan 2008	32	52	2	49	0	49	85	6021.79	3043	0	49
Feb 2008	36	55	2	46	0	46	85	6021.98	3050	0	46
Mar 2008	80	83	3	49	0	49	86	6022.81	3080	0	49
Apr 2008	110	83	5	48	0	48	87	6023.62	3110	0	48
May 2008	203	118	7	132	0	132	86	6023.04	3088	0	132
Jun 2008	309	222	10	126	0	126	89	6025.31	3172	0	126
Jul 2008	169	132	13	77	0	77	90	6026.40	3212	0	77
Aug 2008	75	102	12	77	0	77	91	6026.74	3225	0	77
Sep 2008	45	72	11	74	0	74	90	6026.41	3212	0	74
WY 2008	1159	1055	77	824	0	824					824
Oct 2008	59	78	7	77	0	77	90	6026.26	3207	0	77
Nov 2008	51	76	3	74	0	74	90	6026.21	3205	0	74
Dec 2008	37	72	2	92	0	92	89	6025.66	3185	0	92
Jan 2009	41	79	2	92	0	92	89	6025.27	3170	0	92
Feb 2009	45	79	2	83	0	83	89	6025.11	3164	0	83
Mar 2009	103	122	3	92	0	92	90	6025.81	3190	0	92
Apr 2009	142	143	5	95	0	95	91	6026.91	3231	0	95
May 2009	263	195	8	151	0	151	92	6027.86	3267	0	151
Jun 2009	400	264	10	234	0	234	93	6028.38	3287	0	234
Jul 2009	219	181	14	98	0	98	95	6030.12	3354	0	98
Aug 2009	97	114	13	98	0	98	95	6030.19	3356	0	98
Sep 2009	58	99	11	95	0	95	95	6030.01	3349	0	95
WY 2009	1515	1502	80	1281	0	1281					1281

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2007 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
* Oct 2006	10	5	9314.16	77
H Nov 2006	6	4	9315.22	79
I Dec 2006	5	5	9315.38	79
S Jan 2007	4	5	9315.07	78
T Feb 2007	3	4	9314.65	78
O Mar 2007	6	5	9315.67	79
R Apr 2007	8	5	9317.64	83
I May 2007	27	11	9325.94	98
C Jun 2007	27	23	9327.98	102
A Jul 2007	15	25	9322.65	92
L Aug 2007	10	18	9318.20	84
* Sep 2007	8	14	9314.67	78
WY 2007	129	124		
Oct 2007	6	7	9314.13	77
Nov 2007	5	5	9314.00	76
Dec 2007	4	5	9313.65	76
Jan 2008	4	5	9313.15	75
Feb 2008	4	5	9312.46	74
Mar 2008	4	5	9312.00	73
Apr 2008	8	8	9312.20	73
May 2008	27	20	9316.45	81
Jun 2008	43	22	9327.67	102
Jul 2008	20	22	9326.86	100
Aug 2008	10	20	9321.64	90
Sep 2008	7	16	9316.62	81
WY 2008	142	140		
Oct 2008	6	12	9313.15	75
Nov 2008	5	6	9312.47	74
Dec 2008	4	5	9312.12	73
Jan 2009	4	5	9311.62	73
Feb 2009	4	5	9310.94	71
Mar 2009	4	5	9310.47	71
Apr 2009	8	10	9309.41	69
May 2009	27	18	9315.01	78
Jun 2009	43	20	9327.43	101
Jul 2009	20	22	9326.62	99
Aug 2009	10	20	9321.38	89
Sep 2009	7	14	9317.49	82
WY 2009	142	142		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2007 Most Prob Water Supply
Blue Mesa Reservoir

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	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
* Oct 2006	70	65	1	74	0	74	7499.52	657
H Nov 2006	42	40	0	52	0	52	7498.10	646
I Dec 2006	35	35	0	93	0	93	7490.78	587
S Jan 2007	30	31	0	93	0	93	7482.56	525
T Feb 2007	26	27	0	54	0	54	7478.89	498
O Mar 2007	55	54	0	38	0	38	7481.01	513
R Apr 2007	67	64	1	43	0	43	7483.72	533
I May 2007	189	174	1	41	0	41	7500.42	665
C Jun 2007	174	169	1	47	0	47	7514.60	786
A Jul 2007	81	91	2	99	0	99	7513.48	776
L Aug 2007	75	83	1	109	0	109	7510.40	749
* Sep 2007	50	56	1	117	0	117	7503.06	687
WY 2007	894	889	8	860	0	860		
Oct 2007	35	36	1	75	0	75	7498.25	647
Nov 2007	30	30	0	53	0	53	7495.40	624
Dec 2007	25	26	0	68	0	68	7490.00	581
Jan 2008	23	24	0	67	0	67	7484.33	538
Feb 2008	21	22	0	51	0	51	7480.41	509
Mar 2008	32	33	0	55	0	55	7477.27	486
Apr 2008	70	70	1	68	0	68	7477.41	487
May 2008	202	195	1	61	0	61	7494.92	620
Jun 2008	259	238	1	64	0	64	7515.38	793
Jul 2008	116	118	2	107	0	107	7516.38	802
Aug 2008	59	69	1	122	0	122	7510.26	748
Sep 2008	34	43	1	114	0	114	7501.79	676
WY 2008	906	904	8	905	0	905		
Oct 2008	35	41	1	78	0	78	7497.21	639
Nov 2008	31	32	0	48	0	48	7495.16	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	7475.20	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		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2007 Most Prob Water Supply
Morrow Point Reservoir

04-oct-2007 08:06:15

	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
* Oct 2006	69	74	-1	73	0	71	0	71	7148.31	108
H Nov 2006	41	52	-1	50	0	52	0	52	7146.13	106
I Dec 2006	31	93	-4	89	0	88	0	88	7146.46	106
S Jan 2007	25	93	-5	88	0	88	0	88	7145.92	106
T Feb 2007	24	54	-2	51	0	51	0	51	7145.91	106
O Mar 2007	58	38	3	41	0	34	0	34	7154.36	113
R Apr 2007	73	43	6	49	0	50	0	50	7153.49	112
I May 2007	202	41	13	54	0	53	0	53	7154.94	113
C Jun 2007	179	47	4	51	0	52	0	52	7153.84	112
A Jul 2007	73	99	-7	92	0	92	0	92	7153.52	112
L Aug 2007	67	109	-8	101	0	100	0	100	7154.39	113
* Sep 2007	41	117	-8	109	0	107	0	107	7156.75	114
WY 2007	883	860	-10	848	0	838	0	838		
Oct 2007	38	75	3	78	0	80	0	80	7153.73	112
Nov 2007	32	53	2	55	0	55	0	55	7153.73	112
Dec 2007	27	68	2	70	0	70	0	70	7153.73	112
Jan 2008	25	67	2	69	0	69	0	69	7153.73	112
Feb 2008	24	51	3	54	0	54	0	54	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	64	20	83	0	84	0	84	7153.73	112
Jul 2008	121	107	5	112	0	112	0	112	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	987	905	81	985	0	988	0	988		
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		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2007 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
* Oct 2006	76	71	7	77	77	0	77	6746.08	15	40	39
H Nov 2006	46	52	5	57	58	0	58	6740.90	14	0	58
I Dec 2006	35	88	4	93	93	0	93	6738.89	13	0	99
S Jan 2007	29	88	4	92	85	8	93	6737.51	13	1	101
T Feb 2007	27	51	3	55	25	29	54	6739.24	13	2	57
O Mar 2007	67	34	8	43	42	0	42	6739.82	13	1	43
R Apr 2007	84	50	11	61	57	0	57	6751.74	17	31	29
I May 2007	228	53	25	78	78	0	78	6751.27	16	53	29
C Jun 2007	200	52	21	73	74	0	74	6745.12	15	51	28
A Jul 2007	80	92	7	99	98	0	98	6748.50	16	66	37
L Aug 2007	74	100	7	107	108	0	108	6744.63	15	63	51
* Sep 2007	46	107	5	112	112	0	112	6746.25	15	56	62
WY 2007	992	838	107	947	907	37	944			364	633
Oct 2007	45	80	7	87	86	0	86	6753.04	17	36	50
Nov 2007	37	55	5	60	60	0	60	6753.04	17	0	60
Dec 2007	31	70	4	74	74	0	74	6753.04	17	0	74
Jan 2008	30	69	5	74	74	0	74	6753.04	17	0	74
Feb 2008	28	54	4	58	58	0	58	6753.04	17	0	58
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	84	36	119	120	0	120	6753.04	17	60	60
Jul 2008	137	112	16	128	128	0	128	6753.04	17	65	63
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	1132	988	145	1132	1132	0	1132			371	761
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

O P E R A T I O N P L A N F O R C O L O R A D O R I V E R S Y S T E M R E S E R V O I R S

Bureau of Reclamation - CRFS 10/2007 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
* Oct 2006	54	42	7653.51	96
H Nov 2006	15	34	7645.48	76
I Dec 2006	8	8	7645.38	76
S Jan 2007	7	6	7645.38	76
T Feb 2007	5	5	7645.51	76
O Mar 2007	14	5	7649.56	86
R Apr 2007	22	5	7656.47	103
I May 2007	68	45	7664.82	125
C Jun 2007	67	68	7664.36	124
A Jul 2007	23	41	7657.48	106
L Aug 2007	27	34	7654.84	99
* Sep 2007	18	34	7648.41	83
WY 2007	328	327		
Oct 2007	15	15	7648.39	83
Nov 2007	8	8	7648.34	83
Dec 2007	6	5	7648.73	84
Jan 2008	5	5	7648.78	84
Feb 2008	5	5	7648.64	84
Mar 2008	8	5	7649.84	87
Apr 2008	22	10	7654.61	98
May 2008	67	50	7661.04	115
Jun 2008	75	69	7663.08	120
Jul 2008	30	43	7657.90	107
Aug 2008	18	43	7647.56	81
Sep 2008	16	30	7641.20	67
WY 2008	275	288		
Oct 2008	13	15	7640.14	65
Nov 2008	8	4	7642.05	69
Dec 2008	6	4	7642.91	71
Jan 2009	5	4	7643.40	72
Feb 2009	5	4	7643.63	72
Mar 2009	8	4	7645.35	76
Apr 2009	22	10	7650.34	88
May 2009	69	50	7657.94	107
Jun 2009	78	65	7662.53	119
Jul 2009	31	43	7657.66	106
Aug 2009	19	43	7647.81	82
Sep 2009	17	30	7642.02	69
WY 2009	281	276		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2007 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
* Oct 2006	167	13	141	2	7	29	6073.01	1523	128
H Nov 2006	42	0	62	1	0	27	6075.33	1556	47
I Dec 2006	27	0	27	1	1	26	6075.31	1556	50
S Jan 2007	22	0	21	1	1	29	6074.67	1546	46
T Feb 2007	31	0	31	1	1	29	6074.65	1546	53
O Mar 2007	126	13	104	2	5	41	6078.51	1603	76
R Apr 2007	121	18	87	3	20	44	6079.81	1622	90
I May 2007	258	34	200	4	25	212	6077.03	1581	257
C Jun 2007	182	27	154	5	37	73	6079.68	1620	169
A Jul 2007	33	4	46	5	38	46	6076.77	1577	81
L Aug 2007	61	7	59	4	33	48	6074.98	1551	82
* Sep 2007	27	2	41	3	23	56	6072.10	1510	77
WY 2007	1097	118	973	32	191	660			1156
Oct 2007	35	0	35	2	6	46	6070.75	1491	46
Nov 2007	25	0	25	1	0	30	6070.32	1485	30
Dec 2007	17	0	16	1	0	31	6069.20	1470	31
Jan 2008	21	0	21	1	0	31	6068.43	1459	31
Feb 2008	29	0	29	1	0	28	6068.47	1460	28
Mar 2008	84	0	81	2	3	31	6071.72	1504	31
Apr 2008	166	7	147	3	15	34	6078.32	1600	34
May 2008	266	46	203	4	27	200	6076.39	1571	200
Jun 2008	234	37	191	5	41	212	6071.70	1504	212
Jul 2008	41	3	51	5	44	32	6069.56	1474	32
Aug 2008	40	3	62	4	37	33	6068.66	1462	33
Sep 2008	42	2	55	3	21	31	6068.62	1462	31
WY 2008	1000	98	916	32	194	739			739
Oct 2008	38	0	40	2	7	31	6068.65	1462	31
Nov 2008	33	0	29	1	0	30	6068.50	1460	30
Dec 2008	24	0	22	1	0	31	6067.82	1451	31
Jan 2009	22	0	21	1	0	31	6067.04	1440	31
Feb 2009	30	0	30	1	0	28	6067.11	1441	28
Mar 2009	88	2	82	2	4	31	6070.46	1487	31
Apr 2009	174	19	142	3	17	30	6076.95	1580	30
May 2009	279	31	228	4	31	200	6076.48	1573	200
Jun 2009	246	45	189	5	47	212	6071.23	1498	212
Jul 2009	74	7	79	5	51	31	6070.68	1490	31
Aug 2009	43	3	64	4	37	33	6069.95	1480	33
Sep 2009	42	2	54	3	21	30	6069.89	1479	30
WY 2009	1093	109	980	32	215	718			718

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2007 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
* Oct 2006	1018	922	27	606	0	606	3607.96	18463	12526	635
H Nov 2006	559	536	28	603	0	603	3606.85	18480	12416	628
I Dec 2006	406	506	27	801	0	801	3603.39	18498	12076	834
S Jan 2007	317	427	15	800	0	800	3599.51	18483	11703	833
T Feb 2007	408	466	20	604	0	604	3597.91	18477	11552	625
O Mar 2007	797	682	15	602	0	602	3598.81	18456	11637	611
R Apr 2007	802	701	25	600	0	600	3600.35	18385	11784	607
I May 2007	1577	1441	31	601	0	601	3609.61	18286	12691	602
C Jun 2007	1308	1072	48	801	0	801	3611.50	18317	12882	810
A Jul 2007	365	452	47	804	0	804	3607.35	18334	12465	816
L Aug 2007	378	437	54	804	0	804	3603.58	18284	12095	815
* Sep 2007	296	454	46	604	0	604	3601.87	18253	11929	611
WY 2007	8231	8096	383	8230	0	8230				8427
Oct 2007	425	497	36	600	0	600	3600.53	18243	11800	600
Nov 2007	425	466	30	600	0	600	3598.93	18231	11648	600
Dec 2007	350	426	25	800	0	800	3595.00	18201	11279	800
Jan 2008	339	410	18	800	0	800	3590.89	18171	10901	800
Feb 2008	352	391	17	600	0	600	3588.58	18154	10692	600
Mar 2008	555	497	21	600	0	600	3587.30	18145	10578	600
Apr 2008	841	666	24	600	0	600	3587.74	18148	10617	600
May 2008	1910	1706	33	600	0	600	3598.53	18228	11610	600
Jun 2008	2482	2159	40	650	0	650	3612.37	18336	12971	650
Jul 2008	1189	1126	48	850	0	850	3614.44	18353	13182	850
Aug 2008	500	598	49	900	0	900	3611.26	18327	12857	900
Sep 2008	406	527	42	630	0	630	3609.93	18317	12723	630
WY 2008	9774	9469	383	8230	0	8230				8230
Oct 2008	506	567	38	600	0	600	3609.28	18311	12658	600
Nov 2008	523	561	31	600	0	600	3608.62	18306	12592	600
Dec 2008	418	520	26	800	0	800	3605.77	18283	12309	800
Jan 2009	384	494	19	800	0	800	3602.68	18259	12008	800
Feb 2009	395	468	18	600	0	600	3601.24	18248	11869	600
Mar 2009	628	592	22	600	0	600	3600.95	18246	11841	600
Apr 2009	952	797	26	600	0	600	3602.59	18259	11999	600
May 2009	2161	1884	36	600	0	600	3614.17	18351	13155	600
Jun 2009	2808	2495	44	650	0	650	3629.73	18484	14822	650
Jul 2009	1345	1227	52	850	0	850	3632.39	18508	15123	850
Aug 2009	566	658	54	900	0	900	3629.97	18487	14849	900
Sep 2009	459	577	46	630	0	630	3629.14	18479	14757	630
WY 2009	11145	10840	412	8230	0	8230				8230

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2007 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
* Oct 2006	606	117	51	564	9.2	26	554	908	1126.13	13964
H Nov 2006	603	47	51	525	8.8	20	523	911	1126.63	14014
I Dec 2006	801	39	44	621	10.1	15	617	921	1128.12	14164
S Jan 2007	800	42	36	639	10.4	13	637	930	1129.55	14309
T Feb 2007	604	67	33	647	11.6	12	646	929	1129.35	14288
O Mar 2007	602	45	37	970	15.8	21	969	905	1125.79	13930
R Apr 2007	600	26	45	1093	18.4	25	1089	873	1120.69	13426
I May 2007	601	17	51	1026	16.7	34	1024	843	1115.89	12963
C Jun 2007	801	10	61	958	16.1	35	957	828	1113.50	12735
A Jul 2007	804	67	76	950	15.5	38	949	816	1111.58	12554
L Aug 2007	804	138	80	803	13.1	33	801	818	1111.84	12578
* Sep 2007	604	61	66	656	11.0	21	653	813	1111.06	12505
WY 2007	8230	676	631	9452		293	9420			
Oct 2007	600	71	48	570	9.3	26	570	815	1111.33	12531
Nov 2007	600	61	48	573	9.6	20	573	816	1111.53	12549
Dec 2007	800	53	42	490	8.0	19	490	834	1114.53	12833
Jan 2008	800	125	34	669	10.9	13	669	847	1116.58	13030
Feb 2008	600	114	32	595	10.3	13	595	851	1117.31	13099
Mar 2008	600	78	35	920	15.0	17	920	834	1114.43	12823
Apr 2008	600	66	43	1037	17.4	23	1037	807	1110.08	12413
May 2008	600	64	49	1053	17.1	35	1053	778	1105.27	11968
Jun 2008	650	12	58	1006	16.9	34	1006	751	1100.76	11559
Jul 2008	850	50	72	936	15.2	33	936	743	1099.29	11428
Aug 2008	900	96	76	811	13.2	30	811	748	1100.12	11502
Sep 2008	630	100	63	706	11.9	33	706	743	1099.38	11435
WY 2008	8230	890	600	9366		296	9365			
Oct 2008	600	71	46	406	6.6	31	406	755	1101.35	11612
Nov 2008	600	61	46	590	9.9	24	590	755	1101.37	11614
Dec 2008	800	53	40	571	9.3	12	571	769	1103.75	11830
Jan 2009	800	125	33	677	11.0	13	677	781	1105.82	12019
Feb 2009	600	110	30	611	11.0	13	611	785	1106.40	12072
Mar 2009	600	78	34	941	15.3	17	941	766	1103.18	11777
Apr 2009	600	66	41	1042	17.5	23	1042	739	1098.57	11363
May 2009	600	64	47	1064	17.3	35	1064	709	1093.43	10911
Jun 2009	650	12	55	1000	16.8	34	1000	683	1088.77	10510
Jul 2009	850	50	68	935	15.2	33	935	675	1087.28	10383
Aug 2009	900	96	72	818	13.3	30	818	680	1088.12	10455
Sep 2009	630	100	59	713	12.0	33	713	675	1087.28	10384
WY 2009	8230	886	571	9368		298	9368			

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2007 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
* Oct 2006	564	5	686	0	686	11.2	634.29	1467
H Nov 2006	525	5	489	0	489	8.2	635.85	1508
I Dec 2006	621	-7	542	0	542	8.8	638.56	1579
S Jan 2007	639	-20	541	0	541	8.8	641.43	1656
T Feb 2007	647	-16	649	0	649	11.7	640.75	1638
O Mar 2007	970	-28	895	0	895	14.6	642.49	1685
R Apr 2007	1093	-34	1001	0	1001	16.8	644.58	1742
I May 2007	1026	-37	996	0	996	16.2	644.29	1734
C Jun 2007	958	-34	965	0	965	16.2	642.79	1693
A Jul 2007	950	-31	916	0	916	14.9	642.89	1696
L Aug 2007	803	-29	786	0	786	12.8	642.45	1684
* Sep 2007	656	-18	777	0	777	13.0	637.26	1545
WY 2007	9452	-244	9243	0	9243			
Oct 2007	570	0	654	0	654	10.6	634.00	1460
Nov 2007	573	-14	546	0	546	9.2	634.50	1473
Dec 2007	490	-18	361	0	361	5.9	638.71	1583
Jan 2008	669	-19	566	0	566	9.2	641.80	1666
Feb 2008	595	-14	580	0	580	10.1	641.80	1666
Mar 2008	920	-24	862	0	862	14.0	643.05	1700
Apr 2008	1037	-27	1010	0	1010	17.0	643.01	1699
May 2008	1053	-32	1021	0	1021	16.6	643.01	1699
Jun 2008	1006	-25	1008	0	1008	16.9	642.00	1671
Jul 2008	936	-24	925	0	925	15.0	641.50	1658
Aug 2008	811	-23	787	0	787	12.8	641.50	1658
Sep 2008	706	-17	782	0	782	13.1	638.00	1564
WY 2008	9366	-237	9102	0	9102			
Oct 2008	406	0	599	0	599	9.7	630.49	1371
Nov 2008	590	-14	486	0	486	8.2	634.00	1460
Dec 2008	571	-18	429	0	429	7.0	638.71	1583
Jan 2009	677	-19	575	0	575	9.3	641.80	1666
Feb 2009	611	-14	597	0	597	10.7	641.80	1666
Mar 2009	941	-24	883	0	883	14.4	643.05	1700
Apr 2009	1042	-27	1016	0	1016	17.1	643.01	1699
May 2009	1064	-32	1032	0	1032	16.8	643.01	1699
Jun 2009	1000	-25	1001	0	1001	16.8	642.00	1671
Jul 2009	935	-24	923	0	923	15.0	641.50	1658
Aug 2009	818	-23	794	0	794	12.9	641.50	1658
Sep 2009	713	-17	789	0	789	13.3	638.00	1564
WY 2009	9368	-237	9124	0	9124			

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2007 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
* Oct 2006	686	-1	457	7.4	24	181	447.85	577	80	1.3
H Nov 2006	489	-4	362	6.1	14	119	447.24	566	100	1.7
I Dec 2006	542	-10	334	5.4	25	154	448.23	584	122	2.0
S Jan 2007	541	0	366	5.9	50	134	447.71	575	123	2.0
T Feb 2007	649	-19	472	8.5	59	131	445.97	542	149	2.7
O Mar 2007	895	0	684	11.1	20	171	447.06	562	203	3.3
R Apr 2007	1001	-4	751	12.6	76	161	447.53	571	198	3.3
I May 2007	996	-11	721	11.7	86	159	448.56	591	109	1.8
C Jun 2007	965	-17	721	12.1	83	145	448.30	586	118	2.0
A Jul 2007	916	-1	749	12.2	64	100	448.35	587	124	2.0
L Aug 2007	786	-12	634	10.3	98	42	448.28	585	97	1.6
* Sep 2007	777	-6	555	9.3	91	134	447.77	576	92	1.5
WY 2007	9243	-85	6806		690	1631			1515	
Oct 2007	654	4	479	7.8	26	168	447.00	561	75	1.2
Nov 2007	546	10	377	6.3	25	145	447.50	570	101	1.7
Dec 2007	361	8	303	4.9	19	79	445.80	539	122	2.0
Jan 2008	566	21	350	5.7	57	180	445.80	539	122	2.0
Feb 2008	580	33	388	6.8	67	155	446.00	543	149	2.6
Mar 2008	862	29	704	11.5	22	152	446.70	555	202	3.3
Apr 2008	1010	-4	765	12.9	47	155	448.71	594	195	3.3
May 2008	1021	-13	747	12.1	85	176	448.71	594	109	1.8
Jun 2008	1008	-23	751	12.6	93	141	448.71	594	120	2.0
Jul 2008	925	-19	754	12.3	96	69	448.00	580	124	2.0
Aug 2008	787	-12	620	10.1	96	68	447.50	570	93	1.5
Sep 2008	782	-12	554	9.3	93	135	446.81	557	89	1.5
WY 2008	9102	22	6792		726	1623			1501	
Oct 2008	599	4	469	7.6	34	110	446.31	548	75	1.2
Nov 2008	486	10	376	6.3	16	111	446.00	543	101	1.7
Dec 2008	429	8	305	5.0	13	123	445.80	539	122	2.0
Jan 2009	575	21	350	5.7	67	179	445.80	539	122	2.0
Feb 2009	597	32	386	7.0	79	160	446.00	543	149	2.7
Mar 2009	883	29	699	11.4	26	174	446.70	555	202	3.3
Apr 2009	1016	-4	758	12.7	55	160	448.71	594	195	3.3
May 2009	1032	-13	737	12.0	101	180	448.71	594	109	1.8
Jun 2009	1001	-23	741	12.5	110	127	448.71	594	120	2.0
Jul 2009	923	-19	744	12.1	114	60	448.00	580	124	2.0
Aug 2009	794	-12	611	9.9	114	66	447.50	570	93	1.5
Sep 2009	789	-12	549	9.2	110	131	446.81	557	89	1.5
WY 2009	9124	21	6725		839	1581			1501	

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2007 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
* Oct 2006	564	9.2	1126.13	13964	77	0.00	1551.0	223.2	88	395.7
H Nov 2006	525	8.8	1126.63	14014	50	0.00	1128.0	210.9	64	401.7
I Dec 2006	621	10.1	1128.12	14164	150	0.00	1128.0	252.7	64	407.1
S Jan 2007	639	10.4	1129.55	14309	145	0.00	1233.0	262.8	70	411.6
T Feb 2007	647	11.6	1129.35	14288	-20	0.00	969.0	267.6	55	413.7
O Mar 2007	970	15.8	1125.79	13930	-358	0.00	1319.0	406.2	74	418.7
R Apr 2007	1093	18.4	1120.69	13426	-504	0.00	1275.0	455.6	73	416.9
I May 2007	1026	16.7	1115.89	12963	-463	0.00	1506.0	417.8	88	407.3
C Jun 2007	958	16.1	1113.50	12735	-228	0.00	1742.0	384.0	100	400.9
A Jul 2007	950	15.5	1111.58	12554	-181	0.00	1730.0	377.2	100	397.0
L Aug 2007	803	13.1	1111.84	12578	24	0.00	1704.0	315.2	100	392.6
* Sep 2007	656	11.0	1111.06	12505	-73	0.00	1500.0	252.9	88	385.6
WY 2007	9450							3826.0		
Oct 2007	570	9.3	1111.33	12531	26	464.16	2359699.0	231.3	80	406.1
Nov 2007	573	9.6	1111.53	12549	19	468.21	1622293.2	239.7	55	418.2
Dec 2007	490	8.0	1114.53	12833	284	467.54	1858263.1	203.5	63	415.3
Jan 2008	669	10.9	1116.58	13030	196	467.67	1886617.0	278.5	63	416.5
Feb 2008	595	10.3	1117.31	13099	70	468.05	1886617.0	249.6	63	419.6
Mar 2008	920	15.0	1114.43	12823	-276	465.79	2096241.0	389.9	70	423.7
Apr 2008	1037	17.4	1110.08	12413	-410	459.93	2566172.8	431.0	87	415.8
May 2008	1053	17.1	1105.27	11968	-445	455.39	2533041.5	433.0	87	411.0
Jun 2008	1006	16.9	1100.76	11559	-409	449.67	2869998.0	404.5	100	402.1
Jul 2008	936	15.2	1099.29	11428	-132	447.20	2826723.0	375.9	100	401.6
Aug 2008	811	13.2	1100.12	11502	74	447.05	2826723.0	326.9	100	403.2
Sep 2008	706	11.9	1099.38	11435	-67	448.23	2826723.0	281.5	100	398.8
WY 2008	9365							3845.2		
Oct 2008	406	6.6	1101.35	11612	177	453.24	2233111.0	159.2	79	392.1
Nov 2008	590	9.9	1101.37	11614	2	455.71	2487516.2	237.5	88	402.8
Dec 2008	571	9.3	1103.75	11830	216	454.54	2525598.2	227.3	88	398.1
Jan 2009	677	11.0	1105.82	12019	189	455.74	2123798.5	274.4	74	405.0
Feb 2009	611	11.0	1106.40	12072	53	454.62	2496898.2	245.2	87	401.4
Mar 2009	941	15.3	1103.18	11777	-294	454.76	2008998.5	391.4	70	416.0
Apr 2009	1042	17.5	1098.57	11363	-414	448.62	2496898.2	424.0	87	406.7
May 2009	1064	17.3	1093.43	10911	-453	443.79	2496898.2	427.6	87	401.8
Jun 2009	1000	16.8	1088.77	10510	-400	437.85	2869998.0	391.6	100	391.7
Jul 2009	935	15.2	1087.28	10383	-127	435.29	2869998.0	365.8	100	391.4
Aug 2009	818	13.3	1088.12	10455	71	435.13	2869998.0	321.9	100	393.5
Sep 2009	713	12.0	1087.28	10384	-71	436.27	2869998.0	277.9	100	389.6
WY 2009	9368							3743.8		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2007 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
* Oct 2006	686	11.2	634.29	1467	-117	0.00	207.0	81.7	81	119.2
H Nov 2006	489	8.2	635.85	1508	40	0.00	186.0	57.1	73	116.6
I Dec 2006	542	8.8	638.56	1579	71	0.00	184.0	64.5	72	119.0
S Jan 2007	541	8.8	641.43	1656	77	0.00	184.0	66.9	72	123.7
T Feb 2007	649	11.7	640.75	1638	-18	0.00	204.0	81.3	80	125.3
O Mar 2007	895	14.6	642.49	1685	47	0.00	212.0	112.7	83	126.0
R Apr 2007	1001	16.8	644.58	1742	57	0.00	255.0	125.6	100	125.5
I May 2007	996	16.2	644.29	1734	-8	0.00	255.0	126.4	100	126.9
C Jun 2007	965	16.2	642.79	1693	-41	0.00	255.0	122.2	100	126.6
A Jul 2007	916	14.9	642.89	1696	3	0.00	242.0	114.9	95	125.5
L Aug 2007	786	12.8	642.45	1684	-12	0.00	255.0	99.2	100	126.3
* Sep 2007	777	13.0	637.26	1545	-139	0.00	240.0	95.9	94	123.5
WY 2007	9241							1148.4		
Oct 2007	654	10.6	634.00	1460	-85	129.85	201.5	78.6	79	120.1
Nov 2007	546	9.2	634.50	1473	13	129.42	170.9	65.2	67	119.4
Dec 2007	361	5.9	638.71	1583	110	131.46	183.6	44.4	72	122.9
Jan 2008	566	9.2	641.80	1666	83	136.05	160.6	70.6	63	124.8
Feb 2008	580	10.1	641.80	1666	0	136.62	191.2	73.0	75	125.9
Mar 2008	862	14.0	643.05	1700	34	136.20	226.9	107.8	89	125.1
Apr 2008	1010	17.0	643.01	1699	-1	136.08	255.0	125.9	100	124.7
May 2008	1021	16.6	643.01	1699	0	136.05	255.0	127.4	100	124.8
Jun 2008	1008	16.9	642.00	1671	-28	135.52	255.0	125.2	100	124.2
Jul 2008	925	15.0	641.50	1658	-14	134.73	255.0	114.8	100	124.1
Aug 2008	787	12.8	641.50	1658	0	134.46	255.0	98.1	100	124.6
Sep 2008	782	13.1	638.00	1564	-94	132.63	255.0	96.2	100	122.9
WY 2008	9102							1127.2		
Oct 2008	599	9.7	630.49	1371	-193	128.41	201.5	71.4	79	119.2
Nov 2008	486	8.2	634.00	1460	89	127.33	170.9	57.4	67	118.0
Dec 2008	429	7.0	638.71	1583	123	131.20	183.6	52.4	72	122.2
Jan 2009	575	9.3	641.80	1666	83	136.05	160.6	71.7	63	124.8
Feb 2009	597	10.7	641.80	1666	0	136.62	191.2	75.0	75	125.6
Mar 2009	883	14.4	643.05	1700	34	136.20	226.9	110.3	89	125.0
Apr 2009	1016	17.1	643.01	1699	-1	136.08	255.0	126.6	100	124.7
May 2009	1032	16.8	643.01	1699	0	136.05	255.0	128.7	100	124.7
Jun 2009	1001	16.8	642.00	1671	-28	135.52	255.0	124.5	100	124.3
Jul 2009	923	15.0	641.50	1658	-14	134.73	255.0	114.6	100	124.1
Aug 2009	794	12.9	641.50	1658	0	134.46	255.0	98.9	100	124.6
Sep 2009	789	13.3	638.00	1564	-94	132.63	255.0	97.0	100	122.9
WY 2009	9125							1128.6		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2007 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
* Oct 2006	457	7.4	447.85	577	22	0.00	91.0	30.8	76	67.4
H Nov 2006	363	6.1	447.24	566	-11	0.00	96.0	24.1	80	66.5
I Dec 2006	334	5.4	448.23	584	19	0.00	107.0	21.8	89	65.2
S Jan 2007	366	5.9	447.71	575	-10	0.00	97.0	24.7	81	67.6
T Feb 2007	472	8.5	445.97	542	-32	0.00	108.0	31.4	90	66.6
O Mar 2007	684	11.1	447.06	562	20	0.00	109.0	45.5	91	66.6
R Apr 2007	751	12.6	447.53	571	9	0.00	120.0	49.3	100	65.6
I May 2007	721	11.7	448.56	591	20	0.00	120.0	48.2	100	66.9
C Jun 2007	721	12.1	448.30	586	-5	0.00	120.0	48.5	100	67.2
A Jul 2007	749	12.2	448.35	587	1	0.00	120.0	50.1	100	66.9
L Aug 2007	634	10.3	448.28	585	-1	0.00	120.0	43.0	100	67.8
* Sep 2007	555	9.3	447.77	576	-10	0.00	95.0	37.8	79	68.3
WY 2007	6804							455.2		
Oct 2007	479	7.8	447.00	561	-15	76.18	90.0	31.6	75	65.9
Nov 2007	377	6.3	447.50	570	9	76.65	79.2	24.8	66	65.7
Dec 2007	303	4.9	445.80	539	-31	76.07	79.2	19.5	66	64.2
Jan 2008	350	5.7	445.80	539	0	75.24	79.2	22.6	66	64.4
Feb 2008	388	6.8	446.00	543	4	74.74	90.0	25.0	75	64.5
Mar 2008	704	11.5	446.70	555	13	73.77	120.0	45.6	100	64.7
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	75.71	94.8	36.6	79	66.0
WY 2008	6792							446.5		
Oct 2008	469	7.6	446.31	548	-9	75.37	90.0	30.6	75	65.3
Nov 2008	376	6.3	446.00	543	-6	75.58	79.2	24.4	66	65.0
Dec 2008	305	5.0	445.80	539	-4	75.34	79.2	19.5	66	63.8
Jan 2009	350	5.7	445.80	539	0	75.24	79.2	22.5	66	64.4
Feb 2009	386	7.0	446.00	543	4	74.74	90.0	25.0	75	64.6
Mar 2009	699	11.4	446.70	555	13	73.77	120.0	45.3	100	64.7
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	75.71	94.8	36.2	79	66.0
WY 2009	6724							441.2		

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 10/2007 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
* Oct 2006	254	19	20	25	15	4
H Nov 2006	254	19	14	18	10	4
I Dec 2006	338	28	25	31	18	4
S Jan 2007	336	28	25	31	16	4
T Feb 2007	251	25	14	18	4	3
O Mar 2007	249	20	10	12	7	3
Winter 2007	1682	139	109	134	69	22
R Apr 2007	250	18	11	17	11	3
I May 2007	254	52	11	19	15	3
C Jun 2007	343	26	13	18	15	3
A Jul 2007	343	21	29	33	19	4
L Aug 2007	340	20	32	36	20	3
* Sep 2007	253	19	34	39	20	2
Summer 2007	1782	156	130	162	100	18
Oct 2007	237	18	23	29	15	3
Nov 2007	236	17	16	20	10	3
Dec 2007	313	18	20	25	13	3
Jan 2008	311	18	20	25	13	3
Feb 2008	232	17	15	19	10	3
Mar 2008	231	18	16	21	12	3
Winter 2008	1561	105	109	140	72	18
Apr 2008	231	17	19	28	16	3
May 2008	234	48	18	31	20	4
Jun 2008	260	46	19	30	21	9
Jul 2008	345	28	34	40	22	10
Aug 2008	365	28	38	45	23	9
Sep 2008	254	27	35	42	21	6
Summer 2008	1689	194	163	216	123	39
Oct 2008	241	28	24	29	15	6
Nov 2008	241	27	14	18	10	6
Dec 2008	320	33	20	25	13	6
Jan 2009	318	34	21	27	14	5
Feb 2009	237	30	17	23	12	4
Mar 2009	237	34	17	23	13	4
Winter 2009	1593	186	113	145	75	31
Apr 2009	237	35	20	30	16	5
May 2009	240	55	19	32	21	7
Jun 2009	268	86	20	31	22	9
Jul 2009	357	36	34	41	23	10
Aug 2009	378	36	38	45	23	10
Sep 2009	264	35	33	39	20	8
Summer 2009	1744	283	164	219	126	48

model_run_id = 1692

FLOOD CONTROL CRITERIA
 BEGINNING OF MONTH CONDITIONS

MON	YEAR	FLAMING	BLUE		LAKE	UPPER			FLAMING	BLUE		TOT OR	LAKE	LAKE		BOM	MEAD	MEAD			
		GORGE	MESA	NAVAJO	POWELL	BASIN	LAKE	TOTAL		GORGE	MESA	NAVAJO	ALLOW	POWELL	MEAD	TOTAL	SPACE	SCHED	FC	SYS	
		KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	MAF	
		* * * * P R E D I C T E D S P A C E * * * *										* * * * C R E D I T A B L E S P A C E * * * *									
OCT	2007	844	143	186	12391	13564	14875	28439	844	143	186	1173	12391	14875	28439	3040	570	0	31.9		
NOV	2007	866	183	205	12520	13773	14849	28622	866	183	205	1253	12520	14849	28622	3810	573	0	31.8		
DEC	2007	882	206	211	12672	13970	14831	28801	882	206	211	1299	12672	14831	28801	4580	490	0	31.7		
JAN	2008	903	248	226	13041	14418	14547	28965	903	248	226	1378	13041	14547	28965	5350	669	0	31.5		
		* * * * E F F E C T I V E S P A C E * * * *										* * * * C R E D I T A B L E S P A C E * * * *									
JAN	2008	903	248	226	13041	14418	14547	28965	412	248	155	816	13041	14547	28403	5350	669	0	31.5		
FEB	2008	922	291	237	13419	14870	14350	29220	430	291	165	886	13419	14350	28655	1500	595	0	31.3		
MAR	2008	935	321	236	13628	15120	14281	29401	440	321	164	924	13628	14281	28832	1500	920	0	31.0		
APR	2008	909	343	192	13742	15186	14557	29742	409	343	113	865	13742	14557	29164	1500	1037	0	30.9		
MAY	2008	853	342	96	13703	14993	14967	29960	346	342	1	689	13703	14967	29359	1500	1053	0	31.6		
JUN	2008	790	209	125	12710	13833	15412	29245	276	205	-2	478	12710	15412	28600	1500	1006	0	32.8		
JUL	2008	622	36	192	11349	12199	15821	28020	92	9	19	120	11349	15821	27291	1500	936	0	32.9		
		* * * * C R E D I T A B L E S P A C E * * * *										* * * * E F F E C T I V E S P A C E * * * *									
AUG	2008	547	27	222	11138	11934	15952	27886	547	27	222	796	11138	15952	27886	1500	811	0	32.5		
SEP	2008	564	81	234	11463	12342	15878	28220	564	81	234	879	11463	15878	28220	2270	706	0	32.1		
OCT	2008	605	153	234	11597	12590	15945	28535	605	153	234	993	11597	15945	28535	3040	406	0	32.0		
NOV	2008	631	191	234	11662	12719	15768	28487	631	191	234	1056	11662	15768	28487	3810	590	0	31.9		
DEC	2008	658	207	236	11728	12830	15766	28596	658	207	236	1102	11728	15766	28596	4580	571	0	31.9		
JAN	2009	715	248	245	12011	13219	15550	28770	715	248	245	1209	12011	15550	28770	5350	677	0	31.7		
		* * * * E F F E C T I V E S P A C E * * * *										* * * * C R E D I T A B L E S P A C E * * * *									
JAN	2009	715	248	245	12011	13219	15550	28770	368	248	209	825	12011	15550	28386	5350	677	0	31.7		
FEB	2009	768	296	256	12312	13633	15361	28994	420	296	219	935	12312	15361	28608	1500	611	0	31.6		
MAR	2009	809	334	255	12451	13848	15308	29157	458	334	217	1008	12451	15308	28768	1500	941	0	31.3		
APR	2009	802	360	209	12479	13850	15603	29453	447	360	165	972	12479	15603	29054	1500	1042	0	31.2		
MAY	2009	762	358	116	12321	13557	16017	29573	400	358	53	810	12321	16017	29148	1500	1064	0	32.2		
JUN	2009	659	220	123	11165	12168	16469	28637	287	217	25	529	11165	16469	28164	1500	1000	0	33.7		
JUL	2009	506	39	198	9498	10242	16870	27111	121	12	48	181	9498	16870	26549	1500	935	0	34.0		
		* * * * C R E D I T A B L E S P A C E * * * *										* * * * E F F E C T I V E S P A C E * * * *									
AUG	2009	404	27	206	9197	9834	16997	26830	404	27	206	637	9197	16997	26830	1500	818	0	33.7		
SEP	2009	421	79	216	9471	10186	16925	27112	421	79	216	715	9471	16925	27112	2270	713	0	33.3		