

Date: November 7, 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 November 6 Elevation	Reservoir Storage (acre-feet)
Fontenelle	33,000	64	6481.11	173,000
Flaming Gorge	36,000	55	6022.05	3,053,000
Blue Mesa	48,000	132	7497.86	644,000
Powell	468,000	85	3600.34	11,783,000
Navajo	41,000	93	6071.62	1,503,000

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 6481 feet above sea level (25 feet from full pool). Inflows are averaging about 590 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 6022.05 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 6023.4 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 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 – October unregulated inflow into Blue Mesa Reservoir was 48,000 acre-feet or 132 percent of average. Precipitation during October was observed to be about 85 percent of average. The current inflow rate into Blue Mesa Reservoir is about 550 cfs while reservoir releases are averaging about 1050 cfs. Blue Mesa's present elevation is 7498.04 feet, which corresponds to a storage content of about 645,000 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 1100 cfs. The Gunnison Diversion Tunnel was shut down for the season on October 30, with exception of some small 100 cfs diversions taken bi-weekly for municipal water needs in Montrose, Colorado. River flows below the tunnel were increased on October 6th to 1100 cfs mainly because of extra runoff flowing into the system this fall season and the fact that we need to get Blue Mesa Reservoir elevation down to elevation 7490.00 feet by the end of December for the winter time ice target.

On November 5, 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 November, December, and January is for 80,000 acre-feet, which is 94% 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 – Reclamation increased the release from Navajo Reservoir from 500 cubic feet per second (cfs) to 750 cfs on Monday, October 22, 2007. Releases are made for the authorized purposes of the Navajo Unit, and to attempt to maintain a target base flow through the critical habitat area. The San Juan River Basin Recovery Implementation Program recommends a target base flow of between 500 cfs and 1,000 cfs through the critical habitat area.

We anticipate the release to remain at 750 cfs until November 26, 2007, when the release will be reduced to 250 cfs for approximately 10 days to accommodate Phase III of the Trout Habitat Improvement Project in the Quality Waters section of the San Juan River below the dam. An additional notice will be posted approximately two weeks before the start of that project. The release will be increased back to 750 cfs once the Trout Habitat Improvement Project is completed.

Precipitation for the month of October in the San Juan River basin was 45 percent of average. Unregulated inflow into Navajo Reservoir during the month of October was 41,000 acre-feet, or 93 percent of average. Currently, the daily reservoir inflow is averaging about 400 cfs. Diversions for NIIP have currently been shut down for the winter. The reservoir water surface elevation is currently at 6071.62 feet, which corresponds to a storage content of about 1,503,000 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 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 will be held on Tuesday, January 22, 2008 at 1:00 p.m. at the Farmington Civic Center. At this meeting, review of last summer and fall reservoir operations, and plans for this winter and spring 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 November 2007 will average 10,000 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 November, daily release fluctuations due to load following will likely vary between a low of 7,000 cfs (during late evening and early morning off-peak hours) to a high of 13,000 cfs (during daylight and early evening on-peak hours). On Saturdays, release fluctuations will likely vary between a low of 7,000 cfs to a high of 12,500 cfs. On Sundays, release fluctuations will likely vary between a low of 7,000 cfs to a high of 12,000 cfs.

Releases in December 2007 are scheduled to be higher than November. The current schedule shows 800,000 acre-feet of release in December 2007, which corresponds to an average flow of 13,000 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.

Inflow to Lake Powell is currently 8,500 cfs (November 6, 2007). Total unregulated inflow in October 2007 was 467,000 acre-feet, or 85 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 (November 6, 2007) is 3,600.4 feet with 11.80 million acre-feet of storage (49 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 3,595 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 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 INTO 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		oct		Forecast			
:		jul	aug	sep	oct	%Avg	nov	dec	jan
GLDA3:Lake Powell		365	378	296	468	85%:	400/	325/	300
GBRW4:Fontenelle		46	35	25	33	64%:	28/	25/	25
GRNU1:Flaming Gorge		42	32	23	36	55%:	30/	25/	25
BMDC2:Blue Mesa		81	75	50	48	132%:	30/	25/	25
MPSC2:Morrow Point		73	67	41	43	110%:	32/	27/	27
CLSC2:Crystal		80	74	46	48	103%:	37/	31/	31
TPIC2:Taylor Park		15.0	10.3	7.9	7.2	114%:	5/	4.6/	4.4
VCRC2:Vallecito		23	27	18.4	15.1	111%:	8/	6/	5
NVRN5:Navajo		33	61	27	41	93%:	20/	15/	15
LEMC2:Lemon		4.9	7.8	4.8	3.1	108%:	1.3/	.9/	.7
MPHC2:McPhee		15.1	16.2	12.7	8.4	90%:	5/	3.5/	3.5

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 11/2007 Most Prob Water Supply
Fontenelle Reservoir

	Regulated Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	Power Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
* Nov 2006	40	1	54	0	54	6487.35	210
H Dec 2006	29	1	57	0	57	6482.67	182
I Jan 2007	26	1	56	0	56	6477.07	152
S Feb 2007	26	0	50	0	50	6471.76	127
T Mar 2007	62	0	56	0	56	6473.15	133
O Apr 2007	49	1	51	0	51	6472.62	131
R May 2007	109	1	49	0	49	6483.80	189
I Jun 2007	89	2	48	0	48	6489.96	228
C Jul 2007	46	2	50	0	50	6489.09	222
A Aug 2007	35	2	50	0	50	6486.48	205
L Sep 2007	25	1	27	16	43	6483.42	186
WY 2007	577	13	602	16	618		
* Oct 2007	33	1	37	7	44	6481.38	175
Nov 2007	28	1	43	0	43	6478.51	159
Dec 2007	25	0	43	0	43	6474.75	140
Jan 2008	25	0	43	0	43	6470.66	122
Feb 2008	21	0	40	0	40	6465.84	102
Mar 2008	40	0	43	0	43	6464.95	99
Apr 2008	69	1	42	0	42	6471.50	126
May 2008	137	1	52	0	52	6487.14	209
Jun 2008	240	2	104	40	144	6500.57	303
Jul 2008	145	3	101	7	108	6504.98	337
Aug 2008	65	2	92	0	92	6501.19	308
Sep 2008	38	2	60	5	65	6497.27	279
WY 2008	866	13	700	59	759		
Oct 2008	49	1	68	0	68	6494.44	258
Nov 2008	41	1	65	0	65	6490.79	233
Dec 2008	32	1	68	0	68	6485.16	197
Jan 2009	30	1	68	0	68	6478.37	158
Feb 2009	27	0	61	0	61	6471.10	124
Mar 2009	51	0	70	0	70	6466.45	105
Apr 2009	89	1	89	0	89	6466.19	104
May 2009	176	1	97	11	108	6480.64	170
Jun 2009	308	2	103	70	173	6500.61	304
Jul 2009	186	3	101	47	148	6505.19	339
Aug 2009	83	2	100	0	100	6502.68	319
Sep 2009	49	2	60	29	89	6497.04	277
WY 2009	1121	15	950	157	1107		
Oct 2009	49	1	92	0	92	6490.65	232

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 11/2007 Most Prob Water Supply
Flaming Gorge Reservoir 07-nov-2007 08:51:53

	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
* Nov 2006	43	57	4	48	0	48	89	6024.50	3142	0	100
H Dec 2006	29	58	2	76	0	76	88	6023.99	3123	0	110
I Jan 2007	33	63	2	75	0	75	87	6023.61	3109	0	592
S Feb 2007	45	69	2	66	0	66	87	6023.65	3111	0	392
T Mar 2007	119	113	3	51	0	51	90	6025.19	3167	0	221
O Apr 2007	73	75	5	50	0	50	90	6025.71	3187	0	263
R May 2007	164	106	8	138	0	138	89	6024.67	3148	0	525
I Jun 2007	90	49	10	69	0	69	88	6023.89	3119	0	227
C Jul 2007	42	45	13	55	0	55	87	6023.31	3098	0	81
A Aug 2007	32	46	12	51	0	51	86	6022.87	3082	0	66
L 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	1	50	85	6022.07	3053	0	95
Nov 2007	30	45	3	48	0	48	85	6021.91	3048	0	48
Dec 2007	25	43	2	49	0	49	85	6021.70	3040	0	49
Jan 2008	25	43	2	49	0	49	84	6021.49	3033	0	49
Feb 2008	36	55	2	46	0	46	85	6021.69	3040	0	46
Mar 2008	80	83	3	49	0	49	86	6022.52	3070	0	49
Apr 2008	110	83	5	48	0	48	87	6023.33	3099	0	48
May 2008	203	118	7	132	0	132	86	6022.75	3078	0	132
Jun 2008	309	213	10	126	0	126	88	6024.79	3153	0	126
Jul 2008	169	132	13	77	0	77	90	6025.89	3193	0	77
Aug 2008	75	102	12	77	0	77	90	6026.23	3206	0	77
Sep 2008	45	72	11	74	0	74	90	6025.90	3193	0	74
WY 2008	1142	1035	77	824	1	825					870
Oct 2008	59	78	7	77	0	77	89	6025.75	3188	0	77
Nov 2008	51	76	3	74	0	74	89	6025.70	3186	0	74
Dec 2008	37	72	2	90	0	90	89	6025.19	3167	0	90
Jan 2009	41	79	2	92	0	92	88	6024.80	3153	0	92
Feb 2009	45	79	2	83	0	83	88	6024.64	3147	0	83
Mar 2009	103	122	3	92	0	92	89	6025.34	3173	0	92
Apr 2009	142	143	5	81	0	81	91	6026.82	3228	0	81
May 2009	263	195	8	140	0	140	92	6028.04	3274	0	140
Jun 2009	400	264	10	234	0	234	93	6028.56	3294	0	234
Jul 2009	219	181	14	98	0	98	95	6030.30	3361	0	98
Aug 2009	97	114	13	98	0	98	95	6030.37	3363	0	98
Sep 2009	58	99	11	95	0	95	95	6030.18	3356	0	95
WY 2009	1515	1502	80	1254	0	1254					1254
Oct 2009	59	103	7	98	0	98	95	6030.11	3353	0	98

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 11/2007 Most Prob Water Supply
Taylor Park Reservoir

07-nov-2007 08:51:53

	Regulated Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation Feet	Live Storage 1000 Ac-Ft
* Nov 2006	6	4	9315.22	79
H Dec 2006	5	5	9315.38	79
I Jan 2007	4	5	9315.07	78
S Feb 2007	3	4	9314.65	78
T Mar 2007	6	5	9315.67	79
O Apr 2007	8	5	9317.64	83
R May 2007	27	11	9325.94	98
I Jun 2007	27	23	9327.98	102
C Jul 2007	15	25	9322.65	92
A Aug 2007	10	18	9318.20	84
L Sep 2007	8	14	9314.67	78
WY 2007	129	124		
* Oct 2007	7	7	9314.68	78
Nov 2007	5	5	9314.55	77
Dec 2007	4	5	9314.21	77
Jan 2008	4	5	9313.82	76
Feb 2008	4	5	9313.20	75
Mar 2008	4	5	9312.77	74
Apr 2008	8	10	9311.76	73
May 2008	27	20	9316.03	80
Jun 2008	43	22	9327.30	101
Jul 2008	20	22	9326.49	99
Aug 2008	10	20	9321.25	89
Sep 2008	7	16	9316.20	80
WY 2008	143	142		
Oct 2008	6	12	9312.71	74
Nov 2008	5	6	9312.03	73
Dec 2008	4	5	9311.68	73
Jan 2009	4	5	9311.17	72
Feb 2009	4	5	9310.48	71
Mar 2009	4	5	9310.01	70
Apr 2009	8	10	9308.95	68
May 2009	27	18	9314.58	77
Jun 2009	43	20	9327.06	100
Jul 2009	20	22	9326.25	99
Aug 2009	10	20	9320.99	89
Sep 2009	7	14	9317.08	82
WY 2009	142	142		
Oct 2009	6	12	9313.62	76

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 11/2007 Most Prob Water Supply
Blue Mesa Reservoir

07-nov-2007 08:51:53

	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
* Nov 2006	42	40	0	52	0	52	7498.10	646
H Dec 2006	35	35	0	93	0	93	7490.78	587
I Jan 2007	30	31	0	93	0	93	7482.56	525
S Feb 2007	26	27	0	54	0	54	7478.89	498
T Mar 2007	55	54	0	38	0	38	7481.01	513
O Apr 2007	67	64	1	43	0	43	7483.72	533
R May 2007	189	174	1	41	0	41	7500.42	665
I Jun 2007	174	169	1	47	0	47	7514.60	786
C Jul 2007	81	91	2	99	0	99	7513.48	776
A Aug 2007	75	83	1	109	0	109	7510.40	749
L Sep 2007	50	56	1	117	0	117	7503.06	687
WY 2007	894	889	8	860	0	860		
* Oct 2007	48	48	1	85	0	85	7498.53	649
Nov 2007	30	30	0	55	0	55	7495.43	624
Dec 2007	25	26	0	68	0	68	7490.04	582
Jan 2008	25	26	0	68	0	68	7484.48	539
Feb 2008	21	22	0	54	0	54	7480.14	507
Mar 2008	32	33	0	55	0	55	7476.99	484
Apr 2008	70	72	1	68	0	68	7477.41	487
May 2008	202	195	1	61	0	61	7494.91	620
Jun 2008	259	238	1	63	0	63	7515.40	793
Jul 2008	116	118	2	107	0	107	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	921	920	8	920	0	920		
Oct 2008	35	41	1	78	0	78	7497.23	639
Nov 2008	31	32	0	48	0	48	7495.18	622
Dec 2008	25	26	0	66	0	66	7490.00	581
Jan 2009	24	25	0	73	0	73	7483.66	533
Feb 2009	22	23	0	60	0	60	7478.60	496
Mar 2009	34	35	0	61	0	61	7474.88	469
Apr 2009	73	75	1	72	0	72	7475.20	472
May 2009	212	203	1	64	0	64	7493.58	610
Jun 2009	271	248	1	66	0	66	7515.04	790
Jul 2009	121	122	2	108	0	108	7516.41	803
Aug 2009	62	72	1	122	0	122	7510.59	751
Sep 2009	36	43	1	106	0	106	7503.12	687
WY 2009	946	945	8	924	0	924		
Oct 2009	35	41	1	78	0	78	7498.57	650

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 11/2007 Most Prob Water Supply
Morrow Point Reservoir 07-nov-2007 08:51:53

	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
* Nov 2006	41	52	-1	50	0	52	0	52	7146.13	106
H Dec 2006	31	93	-4	89	0	88	0	88	7146.46	106
I Jan 2007	25	93	-5	88	0	88	0	88	7145.92	106
S Feb 2007	24	54	-2	51	0	51	0	51	7145.91	106
T Mar 2007	58	38	3	41	0	34	0	34	7154.36	113
O Apr 2007	73	43	6	49	0	50	0	50	7153.49	112
R May 2007	202	41	13	54	0	53	0	53	7154.94	113
I Jun 2007	179	47	4	51	0	52	0	52	7153.84	112
C Jul 2007	73	99	-7	92	0	92	0	92	7153.52	112
A Aug 2007	67	109	-8	101	0	100	0	100	7154.39	113
L Sep 2007	41	117	-8	109	0	107	0	107	7156.75	114
WY 2007	883	860	-10	848	0	837	0	837		
* Oct 2007	43	85	-4	80	0	85	0	85	7150.81	110
Nov 2007	32	55	2	57	0	55	0	55	7153.73	112
Dec 2007	27	68	2	70	0	70	0	70	7153.73	112
Jan 2008	27	68	2	70	0	70	0	70	7153.73	112
Feb 2008	24	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	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	994	920	74	993	0	996	0	996		
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

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 11/2007 Most Prob Water Supply
Crystal Reservoir 07-nov-2007 08:51:53

	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
* Nov 2006	46	52	5	57	58	0	58	6740.90	14	0	58
H Dec 2006	35	88	4	93	93	0	93	6738.89	13	0	99
I Jan 2007	29	88	4	92	85	8	93	6737.51	13	1	101
S Feb 2007	27	51	3	55	25	29	54	6739.24	13	2	57
T Mar 2007	67	34	8	43	42	0	42	6739.82	13	1	43
O Apr 2007	84	50	11	61	57	0	57	6751.74	17	31	29
R May 2007	228	53	25	78	78	0	78	6751.27	16	53	29
I Jun 2007	200	52	21	73	74	0	74	6745.12	15	51	28
C Jul 2007	80	92	7	99	98	0	98	6748.50	16	66	37
A Aug 2007	74	100	7	107	108	0	108	6744.63	15	63	51
L 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	
* Oct 2007	48	85	5	90	90	0	90	6745.51	15	33	54
Nov 2007	37	55	5	60	58	0	58	6753.04	17	0	58
Dec 2007	31	70	4	74	74	0	74	6753.04	17	0	74
Jan 2008	31	70	4	74	74	0	74	6753.04	17	0	74
Feb 2008	28	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	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	1136	996	142	1138	1136	0	1136		368	765	
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

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 11/2007 Most Prob Water Supply
Vallecito Reservoir

07-nov-2007 08:51:53

	Regulated Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
* Nov 2006	15	34	7645.48	76
H Dec 2006	8	8	7645.38	76
I Jan 2007	7	6	7645.38	76
S Feb 2007	5	5	7645.51	76
T Mar 2007	14	5	7649.56	86
O Apr 2007	22	5	7656.47	103
R May 2007	68	45	7664.82	125
I Jun 2007	67	68	7664.36	124
C Jul 2007	23	41	7657.48	106
A Aug 2007	27	34	7654.84	99
L Sep 2007	18	34	7648.41	83
WY 2007	328	327		
* Oct 2007	15	31	7641.28	67
Nov 2007	8	8	7641.23	67
Dec 2007	6	5	7641.66	68
Jan 2008	5	5	7641.63	68
Feb 2008	5	5	7641.44	67
Mar 2008	8	5	7642.71	70
Apr 2008	21	10	7647.42	81
May 2008	67	45	7656.25	102
Jun 2008	75	55	7663.68	122
Jul 2008	30	43	7658.52	108
Aug 2008	18	43	7648.24	83
Sep 2008	16	30	7641.94	68
WY 2008	274	285		
Oct 2008	13	15	7640.88	66
Nov 2008	8	4	7642.77	70
Dec 2008	6	4	7643.62	72
Jan 2009	5	4	7644.11	73
Feb 2009	5	4	7644.34	74
Mar 2009	8	4	7646.04	78
Apr 2009	22	10	7650.99	89
May 2009	69	50	7658.55	108
Jun 2009	78	65	7663.12	120
Jul 2009	31	43	7658.27	108
Aug 2009	19	43	7648.47	83
Sep 2009	17	30	7642.73	70
WY 2009	281	276		
Oct 2009	13	15	7641.69	68

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 11/2007 Most Prob Water Supply
Navajo Reservoir

	Mod	Unreg	Azetea	Reg	Evap	NIIP	Total	Reservoir	Live	Farm
	Inflow	Tunnel	Div	Inflow	Losses	Diversion	Release	Elevation	Storage	Flow
	1000	1000	1000	1000	1000	1000	1000	EOM	1000	1000
	Ac-Ft	Ac-Ft	Ac-Ft	Ac-Ft	Ac-Ft	ac-Ft	Ac-Ft	Feet	Ac-Ft	Ac-Ft
* Nov 2006	42	0	62	1	0	27	6075.33	1556	47	
H Dec 2006	27	0	27	1	1	26	6075.31	1556	50	
I Jan 2007	22	0	21	1	1	29	6074.67	1546	46	
S Feb 2007	31	0	31	1	1	29	6074.65	1546	53	
T Mar 2007	126	13	104	2	5	41	6078.51	1603	76	
O Apr 2007	121	18	87	3	20	44	6079.81	1622	90	
R May 2007	258	34	200	4	25	212	6077.03	1581	257	
I Jun 2007	182	27	154	5	37	73	6079.68	1620	169	
C Jul 2007	33	4	46	5	38	46	6076.77	1577	81	
A Aug 2007	61	7	59	4	33	48	6074.98	1551	82	
L Sep 2007	27	2	41	3	23	56	6072.10	1510	80	
WY 2007	1097	118	973	32	191	660			1159	
* Oct 2007	41	0	57	2	10	46	6072.01	1509	79	
Nov 2007	20	0	20	1	0	30	6071.23	1498	30	
Dec 2007	15	0	14	1	0	31	6069.97	1480	31	
Jan 2008	15	0	15	1	0	31	6068.78	1464	31	
Feb 2008	29	0	29	1	0	28	6068.83	1464	28	
Mar 2008	84	0	81	2	3	31	6072.07	1509	31	
Apr 2008	166	7	148	3	15	34	6078.73	1606	34	
May 2008	266	46	198	4	27	200	6076.45	1572	200	
Jun 2008	234	37	177	5	41	212	6070.77	1491	212	
Jul 2008	70	3	80	5	44	32	6070.71	1490	32	
Aug 2008	41	3	63	4	37	33	6069.89	1479	33	
Sep 2008	40	2	52	3	21	31	6069.68	1476	31	
WY 2008	1021	98	934	32	198	739			772	
Oct 2008	38	0	40	2	7	31	6069.70	1476	31	
Nov 2008	33	0	29	1	0	30	6069.56	1474	30	
Dec 2008	24	0	22	1	0	31	6068.89	1465	31	
Jan 2009	22	0	21	1	0	31	6068.11	1455	31	
Feb 2009	30	0	30	1	0	28	6068.18	1456	28	
Mar 2009	88	2	82	2	4	31	6071.49	1501	31	
Apr 2009	174	19	142	3	17	30	6077.94	1594	30	
May 2009	279	31	228	4	31	200	6077.47	1587	200	
Jun 2009	246	45	189	5	47	212	6072.25	1512	212	
Jul 2009	74	7	79	5	51	31	6071.71	1504	31	
Aug 2009	43	3	64	4	37	33	6070.98	1494	33	
Sep 2009	42	2	54	3	21	30	6070.92	1493	30	
WY 2009	1093	109	980	32	215	718			718	
Oct 2009	38	0	40	2	7	31	6070.92	1493	31	

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 11/2007 Most Prob Water Supply
Lake Powell

	Unreg Inflow 1000 Ac-Ft	Regulated Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	PowerPlant Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Bank Storage 1000 Ac-Ft	EOM Storage 1000 Ac-Ft	Lees Ferry 1000 Ac-Ft
* Nov 2006	559	536	28	603	0	603	3606.85	18480	12416	628
H Dec 2006	406	506	27	801	0	801	3603.39	18498	12076	834
I Jan 2007	317	427	15	800	0	800	3599.51	18483	11703	833
S Feb 2007	408	466	20	604	0	604	3597.91	18477	11552	625
T Mar 2007	797	682	15	602	0	602	3598.81	18456	11637	611
O Apr 2007	802	701	25	600	0	600	3600.35	18385	11784	607
R May 2007	1577	1441	31	601	0	601	3609.61	18286	12691	602
I Jun 2007	1308	1072	48	801	0	801	3611.50	18317	12882	810
C Jul 2007	365	452	47	804	0	804	3607.35	18334	12465	816
A Aug 2007	378	437	54	804	0	804	3603.58	18284	12095	815
L Sep 2007	296	454	46	604	0	604	3601.87	18253	11929	615
WY 2007	8231	8096	383	8230	0	8230				8431
* Oct 2007	467	540	26	601	0	601	3600.62	18286	11809	611
Nov 2007	400	448	30	600	0	600	3598.86	18272	11641	600
Dec 2007	325	408	24	800	0	800	3594.74	18241	11256	800
Jan 2008	300	383	18	800	0	800	3590.35	18209	10853	800
Feb 2008	352	394	17	600	0	600	3588.06	18193	10646	600
Mar 2008	555	497	21	600	0	600	3586.78	18184	10532	600
Apr 2008	841	666	24	600	0	600	3587.23	18187	10572	600
May 2008	1910	1706	33	600	0	600	3598.05	18266	11565	600
Jun 2008	2482	2159	40	650	0	650	3611.92	18375	12925	650
Jul 2008	1189	1097	48	850	0	850	3613.73	18390	13109	850
Aug 2008	500	597	49	900	0	900	3610.53	18364	12784	900
Sep 2008	406	529	42	630	0	630	3609.22	18353	12652	630
WY 2008	9727	9424	372	8231	0	8231				8241
Oct 2008	506	567	38	600	0	600	3608.57	18348	12587	600
Nov 2008	523	561	31	600	0	600	3607.91	18343	12521	600
Dec 2008	418	519	26	800	0	800	3605.04	18320	12237	800
Jan 2009	384	494	19	800	0	800	3601.93	18296	11936	800
Feb 2009	395	468	18	600	0	600	3600.49	18285	11797	600
Mar 2009	628	592	22	600	0	600	3600.20	18283	11769	600
Apr 2009	952	782	25	600	0	600	3601.71	18294	11914	600
May 2009	2161	1873	36	600	0	600	3613.25	18386	13060	600
Jun 2009	2808	2495	44	650	0	650	3628.88	18519	14728	650
Jul 2009	1345	1227	52	850	0	850	3631.56	18543	15028	850
Aug 2009	566	658	54	900	0	900	3629.12	18521	14755	900
Sep 2009	459	577	46	630	0	630	3628.29	18514	14663	630
WY 2009	11145	10813	411	8230	0	8230				8230
Oct 2009	506	589	42	600	0	600	3627.85	18510	14614	600

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 11/2007 Most Prob Water Supply
Hoover Dam - Lake Mead 07-nov-2007 08:51:53

	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 1000 Ac-Ft
* Nov 2006	603	47	51	525	8.8	20	523	911	1126.63	14014
H Dec 2006	801	39	44	621	10.1	15	617	921	1128.12	14164
I Jan 2007	800	42	36	639	10.4	13	637	930	1129.55	14309
S Feb 2007	604	67	33	647	11.6	12	646	929	1129.35	14288
T Mar 2007	602	45	37	970	15.8	22	969	905	1125.79	13930
O Apr 2007	600	26	45	1093	18.4	24	1089	873	1120.69	13426
R May 2007	601	17	51	1026	16.7	34	1024	843	1115.89	12963
I Jun 2007	801	10	61	958	16.1	35	957	828	1113.50	12735
C Jul 2007	804	67	76	950	15.5	39	949	816	1111.58	12554
A Aug 2007	804	138	80	803	13.1	33	801	818	1111.84	12578
L Sep 2007	604	61	66	656	11.0	21	653	813	1111.06	12505
WY 2007	8230	676	631	9452		294	9420			
* Oct 2007	601	30	48	570	9.3	24	564	812	1110.95	12494
Nov 2007	600	61	48	604	10.2	20	604	811	1110.84	12484
Dec 2007	800	53	42	486	7.9	19	486	830	1113.89	12772
Jan 2008	800	125	34	669	10.9	13	669	843	1115.94	12968
Feb 2008	600	114	32	591	10.3	13	591	848	1116.71	13042
Mar 2008	600	78	35	911	14.8	17	911	830	1113.91	12774
Apr 2008	600	66	43	1037	17.4	23	1037	804	1109.55	12364
May 2008	600	64	49	1053	17.1	35	1053	775	1104.73	11919
Jun 2008	650	12	58	1006	16.9	34	1006	748	1100.22	11510
Jul 2008	850	50	71	936	15.2	33	936	740	1098.75	11379
Aug 2008	900	96	76	811	13.2	30	811	744	1099.58	11453
Sep 2008	630	100	62	706	11.9	33	706	740	1098.83	11387
WY 2008	8231	849	598	9380		294	9374			
Oct 2008	600	71	46	470	7.6	31	470	748	1100.15	11504
Nov 2008	600	61	46	535	9.0	24	535	751	1100.74	11557
Dec 2008	800	53	40	574	9.3	12	574	765	1103.10	11770
Jan 2009	800	125	33	677	11.0	13	677	777	1105.17	11959
Feb 2009	600	110	30	607	10.9	13	607	781	1105.78	12015
Mar 2009	600	78	34	932	15.2	17	932	762	1102.65	11730
Apr 2009	600	66	41	1042	17.5	23	1042	736	1098.04	11316
May 2009	600	64	47	1064	17.3	35	1064	706	1092.88	10863
Jun 2009	650	12	55	1000	16.8	34	1000	680	1088.21	10463
Jul 2009	850	50	68	935	15.2	33	935	672	1086.72	10336
Aug 2009	900	96	72	818	13.3	30	818	676	1087.56	10407
Sep 2009	630	100	59	713	12.0	33	713	672	1086.73	10337
WY 2009	8230	886	571	9367		298	9368			
Oct 2009	600	71	43	479	7.8	31	479	679	1088.04	10448

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 11/2007 Most Prob Water Supply
Davis Dam - Lake Mohave

07-nov-2007 08:51:53

	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
* Nov 2006	525	5	489	0	489	8.2	635.85	1508
H Dec 2006	621	-7	542	0	542	8.8	638.56	1579
I Jan 2007	639	-20	541	0	541	8.8	641.43	1656
S Feb 2007	647	-16	649	0	649	11.7	640.75	1638
T Mar 2007	970	-28	895	0	895	14.6	642.49	1685
O Apr 2007	1093	-34	1001	0	1001	16.8	644.58	1742
R May 2007	1026	-37	996	0	996	16.2	644.29	1734
I Jun 2007	958	-34	965	0	965	16.2	642.79	1693
C Jul 2007	950	-31	916	0	916	14.9	642.89	1696
A Aug 2007	803	-29	786	0	786	12.8	642.45	1684
L Sep 2007	656	-18	777	0	777	13.0	637.26	1545
WY 2007	9452	-244	9243	0	9243			
* Oct 2007	570	-14	635	0	635	10.3	634.21	1465
Nov 2007	604	-14	544	0	544	9.1	636.00	1512
Dec 2007	486	-18	396	0	396	6.4	638.70	1583
Jan 2008	669	-19	566	0	566	9.2	641.80	1666
Feb 2008	591	-14	577	0	577	10.0	641.80	1666
Mar 2008	911	-24	853	0	853	13.9	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	9380	-251	9104	0	9104			
Oct 2008	470	0	599	0	599	9.7	633.00	1434
Nov 2008	535	-14	495	0	495	8.3	634.00	1460
Dec 2008	574	-18	433	0	433	7.0	638.71	1583
Jan 2009	677	-19	575	0	575	9.3	641.80	1666
Feb 2009	607	-14	593	0	593	10.7	641.80	1666
Mar 2009	932	-24	874	0	874	14.2	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	9367	-237	9124	0	9124			
Oct 2009	479	0	609	0	609	9.9	633.00	1434

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 11/2007 Most Prob Water Supply
Parker Dam - Lake Havasu

07-nov-2007 08:51:53

	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
* Nov 2006	489	-4	362	6.1	14	119	447.24	566	100	1.7
H Dec 2006	542	-10	334	5.4	25	154	448.23	584	122	2.0
I Jan 2007	541	0	366	5.9	50	134	447.71	575	123	2.0
S Feb 2007	649	-19	472	8.5	59	131	445.97	542	149	2.7
T Mar 2007	895	0	684	11.1	20	171	447.06	562	203	3.3
O Apr 2007	1001	-4	751	12.6	76	161	447.53	571	198	3.3
R May 2007	996	-11	721	11.7	86	159	448.56	591	109	1.8
I Jun 2007	965	-20	721	12.1	83	145	448.30	586	118	2.0
C Jul 2007	916	-1	749	12.2	64	100	448.35	587	124	2.0
A Aug 2007	786	-12	634	10.3	98	42	448.28	585	97	1.6
L Sep 2007	777	-6	555	9.3	91	134	447.77	576	92	1.5
WY 2007	9243	-88	6805		690	1631			1515	
* Oct 2007	635	2	455	7.4	27	164	447.28	566	80	1.3
Nov 2007	544	10	376	6.3	29	145	447.50	570	101	1.7
Dec 2007	396	8	303	4.9	30	90	446.50	552	122	2.0
Jan 2008	566	21	350	5.7	57	180	446.50	552	122	2.0
Feb 2008	577	33	388	6.8	67	155	446.50	552	149	2.6
Mar 2008	853	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	9104	20	6767		742	1630			1506	
Oct 2008	599	4	469	7.6	34	110	446.31	548	75	1.2
Nov 2008	495	10	376	6.3	16	111	446.50	552	101	1.7
Dec 2008	433	8	305	5.0	13	123	446.50	552	122	2.0
Jan 2009	575	21	350	5.7	67	179	446.50	552	122	2.0
Feb 2009	593	32	386	7.0	79	160	446.50	552	149	2.7
Mar 2009	874	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	
Oct 2009	609	4	465	7.6	40	117	446.31	548	75	1.2

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

Bureau of Reclamation - CRFS 11/2007 Most Prob Water Supply
Hoover Dam - Lake Mead

07-nov-2007 08:51:53

	Power Release	Power Release	EOM Reservoir	EOM Storage	Change_In Storage	Hoover Static Head	Hoover Generator Capacity	Hoover Gross Energy MKW H	Percent Of Units Available	KWH/AF
	1000 Ac-Ft	1000 CFS	Reservoir Elevation Feet	Storage 1000 Ac-Ft	Storage 1000 Ac-Ft	Feet	MW			
* Nov 2006	525	8.8	1126.63	14014	50	0.00	1128.0	210.9	64	401.7
H Dec 2006	621	10.1	1128.12	14164	150	0.00	1128.0	252.7	64	407.1
I Jan 2007	639	10.4	1129.55	14309	145	0.00	1233.0	262.8	70	411.6
S Feb 2007	647	11.6	1129.35	14288	-20	0.00	969.0	267.6	55	413.7
T Mar 2007	970	15.8	1125.79	13930	-358	0.00	1319.0	406.2	74	418.7
O Apr 2007	1093	18.4	1120.69	13426	-504	0.00	1275.0	455.6	73	416.9
R May 2007	1026	16.7	1115.89	12963	-463	0.00	1506.0	417.8	88	407.3
I Jun 2007	958	16.1	1113.50	12735	-228	0.00	1742.0	384.0	100	400.9
C Jul 2007	950	15.5	1111.58	12554	-181	0.00	1730.0	377.2	100	397.0
A Aug 2007	803	13.1	1111.84	12578	24	0.00	1704.0	315.2	100	392.6
L 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	1110.95	12494	-10	0.00	1363.0	219.9	80	385.9
Nov 2007	604	10.2	1110.84	12484	-10	466.50	1828766.9	252.4	62	417.7
Dec 2007	486	7.9	1113.89	12772	288	466.39	1858263.1	201.1	63	414.0
Jan 2008	669	10.9	1115.94	12968	196	467.04	1886617.0	278.2	63	416.0
Feb 2008	591	10.3	1116.71	13042	73	467.43	1886617.0	247.6	63	418.8
Mar 2008	911	14.8	1113.91	12774	-268	465.23	2096241.0	385.1	70	422.7
Apr 2008	1037	17.4	1109.55	12364	-410	459.41	2566172.8	430.6	87	415.4
May 2008	1053	17.1	1104.73	11919	-445	454.86	2533041.5	432.5	87	410.6
Jun 2008	1006	16.9	1100.22	11510	-409	449.14	2826723.0	404.0	100	401.7
Jul 2008	936	15.2	1098.75	11379	-131	446.66	2826723.0	375.4	100	401.1
Aug 2008	811	13.2	1099.58	11453	74	446.50	2826723.0	326.6	100	402.7
Sep 2008	706	11.9	1098.83	11387	-67	447.69	2826723.0	281.2	100	398.4
WY 2008	9380							3834.7		
Oct 2008	470	7.6	1100.15	11504	118	452.37	2233111.0	187.7	79	399.8
Nov 2008	535	9.0	1100.74	11557	53	453.98	2487516.2	211.9	88	395.8
Dec 2008	574	9.3	1103.10	11770	213	453.90	2525598.2	228.6	88	398.0
Jan 2009	677	11.0	1105.17	11959	189	455.09	2123798.5	274.0	74	404.5
Feb 2009	607	10.9	1105.78	12015	56	454.00	2496898.2	243.3	87	400.6
Mar 2009	932	15.2	1102.65	11730	-286	454.19	2008998.5	386.7	70	415.0
Apr 2009	1042	17.5	1098.04	11316	-414	448.09	2496898.2	423.5	87	406.3
May 2009	1064	17.3	1092.88	10863	-453	443.25	2496898.2	427.1	87	401.4
Jun 2009	1000	16.8	1088.21	10463	-400	437.30	2869998.0	391.1	100	391.3
Jul 2009	935	15.2	1086.72	10336	-127	434.74	2869998.0	365.4	100	390.9
Aug 2009	818	13.3	1087.56	10407	71	434.58	2869998.0	321.5	100	393.1
Sep 2009	713	12.0	1086.73	10337	-71	435.72	2869998.0	277.5	100	389.2
WY 2009	9368							3738.4		
Oct 2009	479	7.8	1088.04	10448	111	440.34	2267298.2	187.7	79	392.1

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

Bureau of Reclamation - CRFS 11/2007 Most Prob Water Supply
Davis Dam - Lake Mohave

07-nov-2007 08:51:53

	Power Release	Power Release	EOM Reservoir Elevation	EOM Storage	Change_In Storage	Davis Static Head	Davis Generator Capacity	Davis Gross Energy MKW H	Percent Of Units Available	KWH/AF
	1000 Ac-Ft	1000 CFS	Feet	1000 Ac-Ft	1000 Ac-Ft	Feet	MW			
* Nov 2006	489	8.2	635.85	1508	40	0.00	186.0	57.1	73	116.6
H Dec 2006	542	8.8	638.56	1579	71	0.00	184.0	64.5	72	119.0
I Jan 2007	541	8.8	641.43	1656	77	0.00	184.0	66.9	72	123.7
S Feb 2007	649	11.7	640.75	1638	-18	0.00	204.0	81.2	80	125.2
T Mar 2007	895	14.6	642.49	1685	47	0.00	212.0	112.7	83	126.0
O Apr 2007	1001	16.8	644.58	1742	57	0.00	255.0	125.6	100	125.5
R May 2007	996	16.2	644.29	1734	-8	0.00	255.0	126.4	100	126.9
I Jun 2007	965	16.2	642.79	1693	-41	0.00	255.0	122.2	100	126.6
C Jul 2007	916	14.9	642.89	1696	3	0.00	242.0	114.9	95	125.5
A Aug 2007	786	12.8	642.45	1684	-12	0.00	255.0	99.2	100	126.3
L Sep 2007	777	13.0	637.26	1545	-139	0.00	240.0	95.9	94	123.5
WY 2007	9241							1148.3		
* Oct 2007	635	10.3	634.21	1465	-79	0.00	201.0	76.0	79	119.8
Nov 2007	544	9.1	636.00	1512	46	130.32	170.9	65.3	67	120.2
Dec 2007	396	6.4	638.70	1583	71	132.24	183.6	48.8	72	123.3
Jan 2008	566	9.2	641.80	1666	83	136.05	160.6	70.6	63	124.8
Feb 2008	577	10.0	641.80	1666	0	136.62	191.2	72.6	75	125.9
Mar 2008	853	13.9	643.05	1700	34	136.20	226.9	106.7	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							1127.7		
Oct 2008	599	9.7	633.00	1434	-130	129.72	201.5	72.1	79	120.3
Nov 2008	495	8.3	634.00	1460	26	128.64	170.9	59.0	67	119.1
Dec 2008	433	7.0	638.71	1583	123	131.20	183.6	52.9	72	122.2
Jan 2009	575	9.3	641.80	1666	83	136.05	160.6	71.7	63	124.8
Feb 2009	593	10.7	641.80	1666	0	136.62	191.2	74.5	75	125.6
Mar 2009	874	14.2	643.05	1700	34	136.20	226.9	109.2	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							1129.8		
Oct 2009	609	9.9	633.00	1434	-130	129.72	201.5	73.2	79	120.3

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 11/2007 Most Prob Water Supply
Parker Dam - Lake Havasu

07-nov-2007 08:51:53

	Power Release	Power Release	EOM Reservoir Elevation	EOM Storage	Change_In Storage	Parker Static Head	Parker Generator Capacity	Parker Gross Energy MKW	Percent Of Units Available	KWH/AF
	1000 Ac-Ft	1000 CFS	Feet	1000 Ac-Ft	1000 Ac-Ft	Feet	MW			
* Nov 2006	363	6.1	447.24	566	-11	0.00	96.0	24.1	80	66.5
H Dec 2006	334	5.4	448.23	584	19	0.00	107.0	21.8	89	65.2
I Jan 2007	366	5.9	447.71	575	-10	0.00	97.0	24.7	81	67.6
S Feb 2007	472	8.5	445.97	542	-32	0.00	108.0	31.4	90	66.6
T Mar 2007	684	11.1	447.06	562	20	0.00	109.0	45.5	91	66.6
O Apr 2007	751	12.6	447.53	571	9	0.00	120.0	49.3	100	65.6
R May 2007	721	11.7	448.56	591	20	0.00	120.0	48.2	100	66.9
I Jun 2007	721	12.1	448.30	586	-5	0.00	120.0	48.5	100	67.2
C Jul 2007	749	12.2	448.35	587	1	0.00	120.0	50.1	100	66.9
A Aug 2007	634	10.3	448.28	585	-1	0.00	120.0	43.0	100	67.8
L 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	455	7.4	447.28	566	-9	0.00	90.0	31.5	75	69.3
Nov 2007	376	6.3	447.50	570	4	76.79	79.2	24.7	66	65.8
Dec 2007	303	4.9	446.50	552	-19	76.41	79.2	19.5	66	64.4
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	75.71	94.8	36.6	79	66.0
WY 2008	6767							446.9		
Oct 2008	469	7.6	446.31	548	-9	75.37	90.0	30.6	75	65.3
Nov 2008	376	6.3	446.50	552	4	75.83	79.2	24.5	66	65.2
Dec 2008	305	5.0	446.50	552	0	75.92	79.2	19.6	66	64.2
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	75.71	94.8	36.2	79	66.0
WY 2009	6724							441.8		
Oct 2009	465	7.6	446.31	548	-9	75.37	90.0	30.3	75	65.3

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 11/2007 Most Prob Water Supply
Upper Basin Power

07-nov-2007 08:51:53

	Glen Canyon	Flam Gorge	Blue Mesa	Morrow Point	Crystal Res	Font Res
	1000 MWHR	1000 MWHR	1000 MWHR	1000 MWHR	1000 MWHR	1000 MWHR
* Nov 2006	254	19	14	18	10	4
H Dec 2006	338	28	25	31	18	4
I Jan 2007	336	28	25	31	16	4
S Feb 2007	251	25	14	18	4	3
T Mar 2007	249	20	10	12	7	3
Winter 2007	1635	149	104	129	65	18
O Apr 2007	250	18	11	17	11	3
R May 2007	254	52	11	19	15	3
I Jun 2007	343	26	13	18	15	3
C Jul 2007	343	21	29	33	19	4
A Aug 2007	340	20	32	36	20	3
L Sep 2007	253	19	34	39	20	2
Summer 2007	1782	156	130	162	100	18
* Oct 2007	251	19	24	30	17	2
Nov 2007	237	17	17	20	10	3
Dec 2007	314	18	20	25	13	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	1575	107	112	142	75	17
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	34	40	22	10
Aug 2008	363	28	38	45	23	9
Sep 2008	254	27	35	42	21	6
Summer 2008	1684	194	163	216	123	39
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	36	34	41	23	10
Aug 2009	378	36	38	45	23	10
Sep 2009	264	35	33	39	20	6
Summer 2009	1744	273	164	219	126	45
Oct 2009	250	36	24	29	15	8

model_run_id = 1694

 F L O O D C O N T R O L C R I T E R I A
 B E G I N N I N G O F M O N T H C O N D I T I O N S

MON	YEAR	FLOOD			CONTROL			CRITERIA											
		FLAMING	BLUE	LAKE	BASIN	LAKE	FLAMING	BLUE	MAX	LAKE	LAKE	SPACE	SCHED	FC	SYS				
KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	REQD	REL	REL	CONT	MAF	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 * * * *											
NOV 2007	866	180	187	12511	13744	14886	28630	866	180	187	1233	12511	14886	28630	3810	604	0	31.7					
DEC 2007	887	205	198	12679	13970	14896	28865	887	205	198	1291	12679	14896	28865	4580	486	0	31.6					
JAN 2008	913	248	216	13064	14441	14608	29049	913	248	216	1377	13064	14608	29049	5350	669	0	31.4					
JAN 2008	913	248	216	13064	14441	14608	29049	405	248	160	814	13064	14608	28486	5350	669	0	31.4					
FEB 2008	939	290	232	13467	14929	14412	29341	430	290	176	896	13467	14412	28775	1500	591	0	31.2					
MAR 2008	952	323	232	13674	15180	14338	29518	440	323	175	937	13674	14338	28949	1500	911	0	30.9					
APR 2008	925	345	187	13788	15245	14606	29851	409	345	124	878	13788	14606	29272	1500	1037	0	30.7					
MAY 2008	869	342	90	13748	15050	15016	30066	346	342	11	699	13748	15016	29464	1500	1053	0	31.5					
JUN 2008	807	209	124	12755	13895	15461	29356	276	205	13	493	12755	15461	28710	1500	1006	0	32.7					
JUL 2008	638	36	205	11395	12274	15870	28144	92	9	48	149	11395	15870	27414	1500	936	0	32.8					
AUG 2008	563	27	206	11211	12006	16001	28007	563	27	206	796	11211	16001	28007	1500	811	0	32.4					
SEP 2008	580	81	217	11536	12414	15927	28341	580	81	217	878	11536	15927	28341	2270	706	0	32.0					
OCT 2008	622	153	220	11668	12663	15993	28656	622	153	220	995	11668	15993	28656	3040	470	0	31.8					
NOV 2008	647	191	220	11733	12791	15876	28667	647	191	220	1058	11733	15876	28667	3810	535	0	31.8					
DEC 2008	674	207	222	11799	12902	15823	28725	674	207	222	1103	11799	15823	28725	4580	574	0	31.8					
JAN 2009	730	248	231	12083	13292	15610	28902	730	248	231	1209	12083	15610	28902	5350	677	0	31.6					
JAN 2009	730	248	231	12083	13292	15610	28902	393	248	209	850	12083	15610	28543	5350	677	0	31.6					
FEB 2009	783	296	241	12384	13705	15421	29126	445	296	219	960	12384	15421	28765	1500	607	0	31.5					
MAR 2009	823	334	240	12523	13920	15365	29285	483	334	217	1033	12523	15365	28921	1500	932	0	31.2					
APR 2009	816	360	195	12551	13922	15650	29572	472	360	165	997	12551	15650	29198	1500	1042	0	31.1					
MAY 2009	762	358	102	12406	13628	16064	29692	410	358	53	821	12406	16064	29291	1500	1064	0	32.1					
JUN 2009	649	220	109	11260	12238	16517	28755	287	217	25	529	11260	16517	28306	1500	1000	0	33.6					
JUL 2009	497	39	184	9592	10312	16917	27229	121	12	48	181	9592	16917	26691	1500	935	0	33.8					
AUG 2009	394	27	192	9292	9904	17044	26948	394	27	192	613	9292	17044	26948	1500	818	0	33.5					
SEP 2009	411	79	202	9565	10256	16973	27229	411	79	202	692	9565	16973	27229	2270	713	0	33.1					
OCT 2009	461	142	203	9657	10463	17043	27506	461	142	203	806	9657	17043	27506	3040	479	0	33.0					