

Date: September 12, 2008

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

Current Status

	July Inflow (unreg) (acre-feet)	Percent of Normal	Midnight Sep 12 Elevation	Reservoir Storage (acre-feet)
Fontenelle	47,000	51	6496.46	273,000
Flaming Gorge	48,000	44	6022.37	3,064,000
Blue Mesa	70,000	109	7504.56	699,000
Powell	479,000	78	3628.61	14,698,000
Navajo	31,000	70	6059.67	1,343,000

Expected Operations

The operation of Lake Powell and Lake Mead in this 24 Month Study is pursuant to the December 2007 Record of Decision on Colorado River Interim Guidelines for Lower Basin Shortages and the Coordinated Operations of Lake Powell and Lake Mead (Interim Guidelines). The Interim Guidelines are available for download at <http://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf>

In April 2008, the 24-month study projected that the end of water year elevation at Lake Powell would be 3639.81 feet above sea level with the annual water year release volume set to 8.23 million acre-feet (maf). This projected elevation was above the equalization level for 2008 (3636 feet above sea level). As a result of this projected condition, in accordance with Section 6.B.3 (Upper Elevation Balancing Tier) of the Interim Guidelines, the operation of Glen Canyon Dam was to be governed by Section 6.A (Equalization Tier) for the remainder of water year 2008. Under the Equalization Tier, the annual release from Glen Canyon Dam for Water Year 2008 was projected to be greater than 8.23 maf. The September 24 Month Study projects the annual release from Glen Canyon Dam will be approximately 8.974 maf.

The monthly release from Glen Canyon Dam for September 2008 was determined on August 27 by Reclamation's Upper Colorado (UC) and Lower Colorado (LC) Regions, consistent with the Interim Guidelines. This monthly release will not be adjusted during September. This was necessary to implement steady flows from Glen Canyon Dam starting on September 1, consistent with the Final Environmental Assessment for Experimental Releases from Glen Canyon Dam, Arizona, 2008 through 2012.

FONTENELLE – Releases from Fontenelle are currently 1,050 cfs while inflows are averaging 600 cfs. The elevation of Fontenelle Reservoir is 6497.3 feet above sea level,

about 2.6 feet from top of pool, or 81% full. As we enter the fall and winter months the reservoir elevation is now slowly declining.

Inflows for the month of August were 47,000 af, or 51% of average. Inflows overall for water year 2008 so far have been below average. During the April through July period Fontenelle received 582,000 acre-feet inflow, which is 68% of average. Despite the below average conditions, the reservoir still filled and bypasses were required for 11 days during July. Bypasses are considered normal operations for Fontenelle reservoir.

Based on the latest inflow forecast from the Colorado Basin River Forecast Center, inflows will be slightly below average through the fall and winter months. Current modeling projects that the reservoir elevation low point will be approximately 6468 ft above sea level early next spring.

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

FLAMING GORGE – The average base flow release from Flaming Gorge is currently 1,500 cfs/day, and will remain at this level through September 30, 2008. The current off peak low is approximately 940 cfs with an afternoon peak of approximately 1,720 cfs.

August observed unregulated inflow into Flaming Gorge reservoir was 48,100 acre-feet (AF), or 44 percent of average inflow. The total observed April through July unregulated inflow into Flaming Gorge Reservoir was 731,000 AF (61 percent of average). The projected end of water year elevation of Flaming Gorge Reservoir is 6020.5 feet above sea level (80 percent live storage capacity).

Under the most probable scenario, average releases of 1,300 cfs will begin on October 1, 2008, and continue through February 28, 2009. Beginning March 1, 2009, releases will decrease to 800 cfs and will likely remain at that level until the beginning of the 2009 high spring peak release. Western Area Power Administration (Western) is working with the Utah Department of Wildlife Resources to study effects downstream of a double-peak fluctuating flow pattern. Reclamation will be considering an operation regime that includes double peaks during the winter months of water year 2009 depending on water availability.

The Flaming Gorge Working Group met in Vernal, Utah on August 20, 2008. The meeting minutes and presentations have been posted to the website at the following URL: <http://www.usbr.gov/uc/water/crsp/wg/fg/fgcurrnt.html>. The next Flaming Gorge Working Group meeting is scheduled for April 15, 2009 in Vernal, Utah. The meeting

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

ASPINALL – August unregulated inflow into Blue Mesa Reservoir was 70,000 acre-feet or 109 percent of average. Precipitation during August was observed to be about 80 percent of average. The current inflow rate into Blue Mesa Reservoir is about 700 cfs while reservoir releases are averaging about 2,100 cfs. Blue Mesa's present elevation is 7505.15 feet, which corresponds to a storage content of about 704,000 acre-feet. The actual April through July runoff into Blue Mesa Reservoir was recorded at 1,006,000 acre-feet or about 140 percent of normal runoff. The reservoir reached a high elevation of 7511.9 feet on July 31, 2008, which was approximately 4.5 feet below “full” pool. Based on significantly high April to July inflow forecasts (153 percent of average in mid-May), Blue Mesa Reservoir was operated to provide an early high peak release in spring 2008. Late-season reductions in the forecast prompted decreased releases and slightly lower reservoir elevations near the end of runoff. The reservoir is considered full at elevations above 7516.4 feet. The top of the spillway gates is actually 7519.4 feet, but we rarely fill to that level due to safety concerns for the reservoir.

Releases from Crystal are holding steady at about 2000 cfs. The current diversion rate through the Gunnison Tunnel is about 1,050 cfs, which results in a river flow below the diversion tunnel of approximately 950 cfs. (Note: there is a 100 cfs discrepancy between the river, canal, and reservoir readings.) Reductions in Crystal releases are planned towards the end of September in order to accommodate for decreases in tunnel diversions and also to assist in the State of Colorado annual fish survey on the river during the first week of October. Other changes to reservoir release rates may occur as conditions warrant, primarily as we respond to changes in the river inflows.

The last meeting of the "Aspinall Unit Working Group" was held on Thursday August 28th in the Elk Creek Visitors Center at Blue Mesa Reservoir. Spring and summer operations were reviewed and future fall and winter 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 – As a result of increased river flows in the San Juan Basin brought on by recent rain storms, Reclamation decreased the release from Navajo Reservoir on Tuesday, September 2, 2008, at 9:00 am. The release was decreased by 200 cubic feet per second (cfs), bringing the release down to 700 cfs.

Releases are made for the authorized purposes of the Navajo Unit, and to attempt to maintain a target base flow through the endangered fish critical habitat reach of the San Juan River (Farmington to Lake Powell). The San Juan River Basin Recovery Implementation Program recommends a target base flow of between 500 cfs and 1,000 cfs through the critical habitat area. The target base flow is calculated as the weekly average of gaged flows throughout the critical habitat area, therefore daily flows of less than 500 cfs may occur at some gages.

This scheduled release change is subject to changes in river flows and weather conditions.

Precipitation for the month of August in the San Juan River basin was 90 percent of average. Unregulated inflow into Navajo Reservoir during the month of August was 31,000 acre-feet, or 70 percent of average. The total runoff for the 2008 season ending July (April-July) was recorded at 956,000 acre-feet, or about 122 percent of average runoff. The reservoir had a seasonal peak elevation of 6066.84 feet on May 25, 2008. Navajo Reservoir also provided a spring peak hydrograph of 5,000 cfs during the first two weeks of May.

Currently the daily reservoir inflow is averaging about 800 cfs and reservoir releases to the San Juan River are set at 700 cfs. NIIP diversions are set at about 300 cfs. The reservoir water surface elevation is currently 6059.83 feet, which corresponds to a storage content of about 1,346,000 acre-feet.

A public meeting on Navajo Reservoir operations was held on Tuesday, August 26, 2008 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 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.

LAKE POWELL –

Glen Canyon Dam Operations

The monthly release volume for September 2008 is scheduled to be 719,000 acre-feet. During the months of September and October, releases from Glen Canyon Dam will be steady as described in the Final Environmental Assessment for Experimental Releases from Glen Canyon Dam, Arizona, 2008 through 2012 (EA). Beginning on September 1, 2008, releases from Glen Canyon Dam will be steady at 12,083 cfs and will remain at this level through the end of the day on October 31, 2008. The monthly volume for October 2008 that corresponds to this steady release rate is 743,000 acre-feet.

The water year release volume from Glen Canyon Dam in water year 2008 is being determined under the Equalization Tier of the Interim Guidelines. Under the

Equalization Tier, the water year release volume in 2008 is being adjusted each month in order to target an end of water year elevation at Lake Mead of 1105 feet above sea level. Based on system conditions as of August 26, 2008 and projected operations at Lake Mead for the remainder of water year 2008, the release volume from Glen Canyon Dam for September 2008 will be set to 719 kaf which corresponds to the steady release rate of 12,083 cfs. This adjustment was made on August 27, 2008 in order to implement the steady flows which began on September 1, 2008. The September 24-month study projects the water year release volume from Glen Canyon Dam to be 8.974 million acre-feet.

Hydrologic conditions that occur during September could impact the end of month September elevation of Lake Mead and it is possible that the elevation at the end of the month could be above or below 1105 feet above sea level.

Upper Colorado River Basin Hydrology

Precipitation in the basin above Lake Powell was below average during the summer months. Precipitation during June, July and August 2008 was 70%, 65% and 95% of average respectively. The overall precipitation in the Upper Colorado River Basin for water year 2008 will likely be near average (about 101% of normal).

The unregulated inflow to Lake Powell during the April through July period was 8.84 maf (111% of average). Unregulated inflow to Lake Powell from now to the end of October is projected to be above average (106%). The long range outlook for water year 2009 projects that the most probable unregulated inflow to Lake Powell will be 91% of the 30-year average (1971-2000) however there is a wide range of uncertainty associated with these long range outlooks.

Upper Colorado River Basin Drought

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

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

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

end a protracted drought. In 2006, there was a return to drier conditions in the Colorado River Basin. Unregulated inflow to Lake Powell in water year 2006 was only 71 percent of average.

Water year 2007 was another year of below average inflow with unregulated inflow into Lake Powell at 68 percent of average. Over the past 9 years (2000 through 2008, inclusive), inflow to Lake Powell has been below average in all but two years (2005 and 2008). Drought conditions have eased in water year 2008 with above average inflows to the main stem Colorado River reservoirs with the exception of Flaming Gorge and Fontenelle Reservoirs. Reservoir storage in the Colorado River Basin, however, is still below desired levels with the overall Colorado River system storage (above Lake Mead) projected to be about 58% of capacity at the end of water year 2008.

Reservoir storage in Lake Powell and Lake Mead has decreased during the past 8 years but is projected to increase by the end of water year 2008. Current reservoir storage in Lake Powell is 61 percent of capacity. Storage in Lake Mead is 46 percent of capacity.

TO ALL ANNUAL OPERATING PLAN RECIPIENTS

MAILED FROM UPPER COLORADO REGION

WATER RESOURCES GROUP

ATTENTION UC-280

125 SOUTH STATE STREET, ROOM 6107

SALT LAKE CITY, UT 84138-5571

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

:	Obs			aug		Forecast		Prov. Obs		
:	may	jun	jul	aug	%Avg	sep	oct	nov	apr-jul	%Avg
GLDA3:Lake Powell	2645	3526	1672	479	78%:	450/	525/	500/	8846/:	112%
GBRW4:Fontenelle	132	224	173	47	51%:	42/	45/	40/	582/:	68%
GRNU1:Flaming Gorge	177	284	188	48	44%:	45/	45/	45/	732/:	62%
BMDC2:Blue Mesa	318	409	172	70	109%:	43/	43/	35/	1006/:	140%
MPSC2:Morrow Point	343	432	178	71	104%:	46/	45/	38/	1062/:	135%
CLSC2:Crystal	388	484	191	75	95%:	53/	52/	45/	1187/:	130%
TPIC2:Taylor Park	36	65	29	12.1	117%:	8.5/	7.5/	6/	137/:	133%
VCRC2:Vallecito	77	84	32	15.1	78%:	15/	12/	8/	226/:	110%
NVRN5:Navajo	328	307	82	31	70%:	40/	40/	35/	959/:	122%
LEMC2:Lemon	24	25	7.5	3.8	77%:	3.5/	2.5/	1.5/	64/:	110%
MPHC2:McPhee	142	104	22	10.2	54%:	9/	6.5/	5/	374/:	117%
RBSC2:Ridgway	26	56	38	19.6	139%:	31/	/	/	133/:	130%

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 9/2008 Most Prob Water Supply
Fontenelle Reservoir

12-sep-2008 08:10:01

	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
* Sep 2007	25	1	27	16	43	6483.42	186
WY 2007	577	14	601	16	618		
H Oct 2007	33	1	37	6	44	6481.38	175
I Nov 2007	32	1	41	2	42	6479.48	164
S Dec 2007	27	1	43	0	44	6476.19	147
T Jan 2008	24	0	43	0	43	6472.00	128
O Feb 2008	25	0	40	1	41	6468.13	111
R Mar 2008	32	0	43	0	43	6465.20	100
I Apr 2008	53	1	42	0	42	6467.95	111
C May 2008	132	1	64	1	65	6481.73	177
A Jun 2008	224	2	100	0	101	6499.83	298
L Jul 2008	173	3	104	34	138	6503.99	330
* Aug 2008	47	2	91	0	91	6497.83	283
Sep 2008	42	2	62	0	62	6494.75	261
WY 2008	844	14	711	45	756		
Oct 2008	45	1	65	0	65	6491.78	240
Nov 2008	40	1	62	0	62	6488.24	217
Dec 2008	33	1	65	0	65	6483.12	185
Jan 2009	31	1	65	0	65	6476.83	150
Feb 2009	29	0	58	0	58	6470.37	121
Mar 2009	53	0	65	0	65	6467.48	109
Apr 2009	90	1	77	0	77	6470.39	121
May 2009	190	1	100	6	106	6486.24	204
Jun 2009	301	2	104	99	202	6500.15	300
Jul 2009	185	3	101	41	141	6505.40	341
Aug 2009	84	2	92	0	92	6504.08	330
Sep 2009	50	2	58	11	70	6501.31	309
WY 2009	1131	15	911	156	1068		
Oct 2009	49	1	72	0	72	6498.03	284
Nov 2009	41	1	70	0	70	6493.92	255
Dec 2009	32	1	72	0	72	6487.84	214
Jan 2010	30	1	70	0	70	6481.18	173
Feb 2010	27	1	65	0	65	6473.61	135
Mar 2010	51	0	72	0	72	6468.76	114
Apr 2010	89	1	83	0	83	6469.93	119
May 2010	176	1	99	2	101	6484.39	192
Jun 2010	308	2	103	96	199	6499.95	298
Jul 2010	186	3	101	41	141	6505.34	340
Aug 2010	83	2	92	0	92	6503.86	329

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 9/2008 Most Prob Water Supply
 Flaming Gorge Reservoir

12-sep-2008 08:10:01

	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
* Sep 2007	23	40	10	49	0	49	85	6022.35	3063	0	72
WY 2007	743	784	77	777	0	777					2764
H Oct 2007	35	46	7	49	1	50	85	6022.07	3053	0	95
I Nov 2007	33	42	3	49	0	49	85	6021.81	3044	0	83
S Dec 2007	21	37	2	41	9	50	84	6021.40	3029	0	83
T Jan 2008	24	43	2	50	0	50	84	6021.15	3020	0	0
O Feb 2008	33	49	2	47	0	47	84	6021.15	3020	0	327
R Mar 2008	59	70	3	50	0	50	84	6021.55	3035	0	141
I Apr 2008	83	71	5	53	0	53	85	6021.85	3045	0	231
C May 2008	176	110	7	101	0	101	85	6021.85	3045	0	790
A Jun 2008	284	161	10	177	0	177	84	6021.15	3020	0	911
L Jul 2008	188	153	12	93	0	93	86	6022.43	3066	0	287
* Aug 2008	48	93	12	92	0	92	85	6022.12	3055	0	129
Sep 2008	45	65	11	89	0	89	84	6021.20	3022	0	89
WY 2008	1029	941	76	893	10	903					3168
Oct 2008	45	65	7	80	0	80	83	6020.60	3001	0	80
Nov 2008	45	67	3	77	0	77	82	6020.24	2988	0	77
Dec 2008	33	65	2	80	0	80	82	6019.78	2972	0	80
Jan 2009	39	73	2	80	0	80	81	6019.54	2963	0	80
Feb 2009	44	73	2	71	0	71	81	6019.54	2963	0	71
Mar 2009	95	107	3	49	0	49	84	6021.02	3016	0	49
Apr 2009	134	121	5	48	0	48	86	6022.87	3082	0	48
May 2009	261	177	7	184	0	184	86	6022.47	3068	0	184
Jun 2009	359	260	10	112	0	112	91	6026.10	3201	0	112
Jul 2009	198	154	13	92	0	92	93	6027.37	3249	0	92
Aug 2009	90	98	12	92	0	92	93	6027.22	3243	0	92
Sep 2009	52	72	11	89	0	89	92	6026.50	3216	0	89
WY 2009	1395	1332	77	1053	0	1053					1053
Oct 2009	59	83	7	92	0	92	91	6026.09	3201	0	92
Nov 2009	51	80	3	89	0	89	90	6025.77	3189	0	89
Dec 2009	37	77	2	92	0	92	90	6025.35	3173	0	92
Jan 2010	41	81	2	92	0	92	89	6025.02	3161	0	92
Feb 2010	45	83	2	83	0	83	89	6024.98	3159	0	83
Mar 2010	103	124	3	92	0	92	90	6025.75	3188	0	92
Apr 2010	142	137	5	89	0	89	92	6026.85	3229	0	89
May 2010	263	189	8	192	0	192	92	6026.57	3218	0	192
Jun 2010	400	291	10	140	0	140	97	6030.11	3353	0	140
Jul 2010	219	175	14	117	0	117	99	6031.21	3396	0	117
Aug 2010	97	106	13	117	0	117	98	6030.62	3373	0	117

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 9/2008 Most Prob Water Supply
Taylor Park Reservoir

12-sep-2008 08:10:01

	Regulated Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
* Sep 2007	8	14	9314.67	78
WY 2007	130	124		
H Oct 2007	7	7	9314.68	78
I Nov 2007	4	4	9314.68	78
S Dec 2007	5	5	9314.89	78
T Jan 2008	5	4	9315.09	78
O Feb 2008	4	4	9314.99	78
R Mar 2008	4	7	9313.24	75
I Apr 2008	7	19	9305.56	63
C May 2008	36	29	9310.30	70
A Jun 2008	65	40	9324.75	96
L Jul 2008	29	34	9322.03	91
* Aug 2008	12	23	9315.69	79
Sep 2008	8	15	9311.67	73
WY 2008	187	192		
Oct 2008	7	10	9310.41	71
Nov 2008	6	6	9310.14	70
Dec 2008	4	6	9309.07	68
Jan 2009	4	6	9307.98	67
Feb 2009	4	6	9307.26	66
Mar 2009	4	6	9306.14	64
Apr 2009	9	10	9305.33	63
May 2009	30	13	9315.76	79
Jun 2009	47	29	9325.68	98
Jul 2009	19	20	9325.01	96
Aug 2009	10	20	9319.60	86
Sep 2009	8	15	9315.46	79
WY 2009	153	146		
Oct 2009	6	10	9313.15	75
Nov 2009	5	6	9312.47	74
Dec 2009	4	6	9311.42	72
Jan 2010	4	6	9310.19	70
Feb 2010	4	6	9309.03	68
Mar 2010	4	6	9307.81	66
Apr 2010	8	11	9306.05	64
May 2010	27	12	9315.49	79
Jun 2010	43	24	9325.81	98
Jul 2010	20	20	9326.02	98
Aug 2010	10	20	9320.75	88

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 9/2008 Most Prob Water Supply
Blue Mesa Reservoir

12-sep-2008 08:10:01

	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
* Sep 2007	50	56	1	117	0	117	7503.06	687
WY 2007	895	889	9	861	0	861		
H Oct 2007	48	48	1	85	0	85	7498.53	649
I Nov 2007	31	31	0	65	0	65	7494.31	615
S Dec 2007	33	33	0	67	0	67	7489.90	581
T Jan 2008	33	33	0	93	0	93	7481.92	520
O Feb 2008	31	31	0	97	0	97	7472.73	454
R Mar 2008	36	39	0	53	0	53	7470.50	439
I Apr 2008	107	119	1	147	0	147	7466.24	411
C May 2008	318	312	1	199	50	250	7475.27	472
A Jun 2008	409	383	1	143	20	163	7503.56	691
L Jul 2008	172	176	1	103	0	103	7511.87	762
* Aug 2008	70	82	1	119	0	119	7507.44	724
Sep 2008	43	50	1	109	0	109	7500.27	664
WY 2008	1332	1337	8	1282	70	1352		
Oct 2008	43	45	1	73	0	73	7496.77	635
Nov 2008	35	35	0	49	0	49	7495.05	621
Dec 2008	28	30	0	69	0	69	7490.00	581
Jan 2009	28	30	0	85	0	85	7482.70	526
Feb 2009	25	26	0	74	0	74	7476.07	478
Mar 2009	38	40	0	74	0	74	7471.07	443
Apr 2009	79	80	1	74	0	74	7471.89	449
May 2009	217	200	1	70	0	70	7489.56	578
Jun 2009	298	280	1	55	0	55	7516.27	801
Jul 2009	113	114	2	112	0	112	7516.40	802
Aug 2009	64	74	1	118	0	118	7511.32	757
Sep 2009	38	45	1	105	0	105	7504.25	697
WY 2009	1006	1000	9	958	0	958		
Oct 2009	35	39	1	80	0	80	7499.24	655
Nov 2009	31	32	0	50	0	50	7496.96	637
Dec 2009	25	27	0	82	0	82	7490.00	581
Jan 2010	24	26	0	73	0	73	7483.82	534
Feb 2010	22	24	0	62	0	62	7478.58	496
Mar 2010	34	36	0	62	0	62	7474.88	469
Apr 2010	73	76	1	64	0	64	7476.48	481
May 2010	212	197	1	65	0	65	7493.84	612
Jun 2010	271	252	1	69	0	69	7515.38	793
Jul 2010	121	120	2	110	0	110	7516.40	802
Aug 2010	62	72	1	115	0	115	7511.38	758

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 9/2008 Most Prob Water Supply
Morrow Point Reservoir

12-sep-2008 08:10:01

	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
* Sep 2007	41	117	-8	109	0	107	0	107	7156.75	114
WY 2007	883	861	-12	848	1	839	0	839		
H Oct 2007	43	85	-5	80	0	85	0	85	7150.81	110
I Nov 2007	28	65	-3	62	0	63	0	63	7149.32	109
S Dec 2007	31	67	-3	65	0	62	0	62	7152.91	111
T Jan 2008	29	93	-4	89	0	87	0	87	7156.26	114
O Feb 2008	26	97	-5	92	0	99	0	99	7146.95	107
R Mar 2008	34	53	-2	52	0	45	0	45	7155.12	113
I Apr 2008	109	147	1	148	0	153	0	153	7149.81	109
C May 2008	343	250	25	275	0	255	24	278	7144.87	105
A Jun 2008	432	163	23	186	0	177	4	180	7152.31	111
L Jul 2008	178	103	6	109	0	108	0	108	7152.94	111
* Aug 2008	71	119	0	120	0	117	0	117	7156.16	114
Sep 2008	46	109	3	112	0	114	0	114	7153.73	112
WY 2008	1369	1352	38	1390	1	1364	27	1391		
Oct 2008	46	73	3	76	0	76	0	76	7153.73	112
Nov 2008	38	49	3	52	0	52	0	52	7153.73	112
Dec 2008	30	69	2	71	0	71	0	71	7153.73	112
Jan 2009	30	85	2	87	0	87	0	87	7153.73	112
Feb 2009	28	74	3	77	0	77	0	77	7153.73	112
Mar 2009	43	74	5	79	0	79	0	79	7153.73	112
Apr 2009	93	74	14	88	0	88	0	88	7153.73	112
May 2009	245	70	28	98	0	98	0	98	7153.73	112
Jun 2009	328	55	30	85	0	85	0	85	7153.73	112
Jul 2009	120	112	7	119	0	119	0	119	7153.73	112
Aug 2009	67	118	3	121	0	121	0	121	7153.73	112
Sep 2009	41	105	3	108	0	108	0	108	7153.73	112
WY 2009	1109	958	103	1061	0	1061	0	1061		
Oct 2009	38	80	3	83	0	83	0	83	7153.73	112
Nov 2009	33	50	2	52	0	52	0	52	7153.73	112
Dec 2009	27	82	2	84	0	84	0	84	7153.73	112
Jan 2010	26	73	2	75	0	75	0	75	7153.73	112
Feb 2010	25	62	3	65	0	65	0	65	7153.73	112
Mar 2010	38	62	4	66	0	66	0	66	7153.73	112
Apr 2010	84	64	11	75	0	75	0	75	7153.73	112
May 2010	237	65	25	90	0	90	0	90	7153.73	112
Jun 2010	292	69	21	90	0	90	0	90	7153.73	112
Jul 2010	127	110	7	116	0	116	0	116	7153.73	112
Aug 2010	65	115	4	119	0	119	0	119	7153.73	112

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 9/2008 Most Prob Water Supply
Crystal Reservoir

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	unreg Inflow 1000 Ac-Ft	Morrow Release 1000 Ac-Ft	Side Inflow 1000 Ac-Ft	Total Inflow 1000 Ac-Ft	Power Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft	Tunnel Flow 1000 Ac-Ft	Below_tunnel Flow 1000 Ac-Ft
* Sep 2007	46	107	5	112	112	0	112	6746.25	15	56	62
WY 2007	991	839	108	946	907	39	946			363	632
H Oct 2007	48	85	5	90	90	0	90	6745.51	15	38	54
I Nov 2007	32	63	4	67	66	0	66	6748.78	16	1	70
S Dec 2007	35	62	5	67	68	0	68	6742.95	14	1	73
T Jan 2008	34	87	5	91	77	13	90	6748.45	16	1	94
O Feb 2008	30	99	4	103	72	31	103	6749.17	16	1	108
R Mar 2008	41	45	6	52	52	0	52	6749.59	16	1	54
I Apr 2008	124	153	16	168	127	40	168	6751.31	16	23	150
C May 2008	388	278	45	323	130	191	321	6760.22	19	54	275
A Jun 2008	484	180	52	232	118	116	234	6753.95	17	47	196
L Jul 2008	191	108	13	121	123	0	123	6747.80	15	62	72
* Aug 2008	75	117	5	122	123	0	123	6742.41	14	0	65
Sep 2008	53	114	7	121	118	0	118	6753.04	17	55	63
WY 2008	1536	1391	166	1558	1164	391	1555			284	1274
Oct 2008	52	76	6	82	82	0	82	6753.04	17	30	52
Nov 2008	45	52	7	59	59	0	59	6753.04	17	0	59
Dec 2008	35	71	5	76	76	0	76	6753.04	17	0	76
Jan 2009	34	87	4	91	91	0	91	6753.04	17	0	91
Feb 2009	32	77	4	81	81	0	81	6753.04	17	0	81
Mar 2009	51	79	8	87	87	0	87	6753.04	17	5	82
Apr 2009	107	88	14	102	102	0	102	6753.04	17	30	72
May 2009	280	98	35	133	133	0	133	6753.04	17	55	78
Jun 2009	372	85	44	129	129	0	129	6753.04	17	60	69
Jul 2009	135	119	15	134	134	0	134	6753.04	17	65	69
Aug 2009	76	121	9	130	130	0	130	6753.04	17	65	65
Sep 2009	49	108	8	116	116	0	116	6753.04	17	55	61
WY 2009	1268	1061	159	1220	1220	0	1220			365	855
Oct 2009	44	83	7	89	89	0	89	6753.04	17	30	59
Nov 2009	38	52	5	57	57	0	57	6753.04	17	0	57
Dec 2009	32	84	5	89	89	0	89	6753.04	17	0	89
Jan 2010	31	75	5	80	80	0	80	6753.04	17	0	80
Feb 2010	29	65	4	69	69	0	69	6753.04	17	0	69
Mar 2010	46	66	7	73	73	0	73	6753.04	17	5	68
Apr 2010	96	75	12	87	87	0	87	6753.04	17	30	57
May 2010	272	90	35	125	125	0	125	6753.04	17	55	70
Jun 2010	330	90	38	128	128	0	128	6753.04	17	60	68
Jul 2010	144	116	17	133	133	0	133	6753.04	17	65	68
Aug 2010	74	119	8	127	127	0	127	6753.04	17	65	62

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 9/2008 Most Prob Water Supply
Vallecito Reservoir

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	Regulated Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
* Sep 2007	18	34	7648.41	83
WY 2007	330	327		
H Oct 2007	15	31	7641.28	67
I Nov 2007	7	4	7642.40	69
S Dec 2007	8	3	7644.42	74
T Jan 2008	6	4	7645.29	76
O Feb 2008	6	17	7640.08	65
R Mar 2008	11	36	7626.73	39
I Apr 2008	33	29	7628.85	43
C May 2008	77	38	7647.76	82
A Jun 2008	84	43	7663.79	122
L Jul 2008	32	40	7660.68	114
* Aug 2008	15	39	7651.24	90
Sep 2008	15	31	7644.27	74
WY 2008	309	315		
Oct 2008	12	19	7641.00	66
Nov 2008	8	6	7641.88	68
Dec 2008	7	5	7642.94	71
Jan 2009	6	5	7643.54	72
Feb 2009	5	4	7643.87	73
Mar 2009	8	5	7645.30	76
Apr 2009	20	12	7648.65	84
May 2009	70	45	7658.54	108
Jun 2009	76	60	7664.44	124
Jul 2009	28	43	7658.55	108
Aug 2009	18	39	7649.74	86
Sep 2009	18	31	7644.00	73
WY 2009	276	273		
Oct 2009	13	19	7641.14	67
Nov 2009	8	6	7642.11	69
Dec 2009	6	5	7642.70	70
Jan 2010	5	5	7642.93	71
Feb 2010	5	4	7643.09	71
Mar 2010	8	5	7644.55	74
Apr 2010	22	12	7648.79	84
May 2010	69	45	7658.44	108
Jun 2010	78	60	7664.95	125
Jul 2010	31	43	7660.16	113
Aug 2010	19	39	7651.97	92

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 9/2008 Most Prob Water Supply
Navajo Reservoir

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	Mod_Unreg Inflow 1000 Ac-Ft	Azetea Tunnel_Div 1000 Ac-Ft	Reg Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	NIIP Diversion 1000 ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft	Farm Flow 1000 Ac-Ft
* Sep 2007	27	2	41	3	23	56	6072.10	1510	80
WY 2007	1096	119	974	31	192	660			1160
H Oct 2007	41	0	57	2	10	46	6072.01	1509	79
I Nov 2007	19	0	17	1	1	43	6070.07	1482	57
S Dec 2007	46	0	40	1	0	42	6069.89	1479	67
T Jan 2008	26	0	24	1	0	47	6068.19	1456	69
O Feb 2008	38	0	48	1	0	122	6062.59	1381	160
R Mar 2008	147	6	167	2	6	219	6057.91	1321	284
I Apr 2008	242	27	218	2	21	156	6060.97	1360	240
C May 2008	328	45	243	4	31	149	6065.54	1420	303
A Jun 2008	307	49	214	4	39	221	6061.77	1370	411
L Jul 2008	82	14	74	4	40	32	6061.63	1369	103
* Aug 2008	31	3	51	4	36	40	6059.46	1341	58
Sep 2008	40	1	55	3	22	40	6058.71	1332	40
WY 2008	1345	145	1211	28	206	1155			1870
Oct 2008	40	0	47	2	6	31	6059.34	1339	31
Nov 2008	35	0	33	1	0	30	6059.53	1342	30
Dec 2008	26	0	24	1	0	31	6058.91	1334	31
Jan 2009	24	0	23	1	0	31	6058.21	1325	31
Feb 2009	33	0	32	1	0	28	6058.49	1329	28
Mar 2009	102	4	94	2	4	31	6063.04	1387	31
Apr 2009	166	13	145	3	16	30	6070.23	1484	30
May 2009	287	33	229	4	30	85	6077.93	1594	85
Jun 2009	245	40	189	5	45	147	6077.40	1586	147
Jul 2009	61	13	63	5	49	31	6075.93	1565	31
Aug 2009	36	13	44	4	41	36	6073.42	1529	36
Sep 2009	44	4	53	3	24	32	6073.05	1523	32
WY 2009	1099	119	977	30	215	540			540
Oct 2009	38	0	44	2	7	31	6073.39	1528	31
Nov 2009	33	0	31	1	0	30	6073.39	1528	30
Dec 2009	24	0	23	1	0	31	6072.77	1519	31
Jan 2010	22	0	21	1	0	31	6072.06	1509	31
Feb 2010	30	0	30	1	0	28	6072.14	1510	28
Mar 2010	88	4	81	2	4	31	6075.24	1555	31
Apr 2010	174	13	151	3	16	34	6081.86	1653	34
May 2010	279	33	221	4	30	200	6081.00	1640	200
Jun 2010	246	40	189	5	45	212	6076.04	1566	212
Jul 2010	74	13	73	5	49	31	6075.26	1555	31
Aug 2010	43	13	51	4	41	31	6073.53	1530	31

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 9/2008 Most Prob Water Supply
Lake Powell

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	Unreg Inflow 1000 Ac-Ft	Regulated Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	PowerPlant Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Bank Storage 1000 Ac-Ft	EOM Storage 1000 Ac-Ft	Lees Ferry 1000 Ac-Ft
* Sep 2007	296	454	47	604	0	604	3601.87	18246	11929	617
WY 2007	8213	8077	371	8230	0	8231				8397
H Oct 2007	467	540	32	601	0	601	3600.62	18273	11809	612
I Nov 2007	397	470	31	603	0	603	3598.63	18298	11620	615
S Dec 2007	398	455	24	803	0	803	3594.64	18299	11246	814
T Jan 2008	336	440	7	801	0	801	3590.66	18296	10880	813
O Feb 2008	412	568	8	602	0	602	3590.66	18254	10880	613
R Mar 2008	589	717	13	737	93	830	3589.77	18208	10800	848
I Apr 2008	1003	983	21	678	0	678	3594.09	18098	11195	691
C May 2008	2644	2384	27	790	0	790	3610.81	18048	12812	808
A Jun 2008	3525	3239	49	791	0	791	3631.05	18288	14971	810
L Jul 2008	1671	1392	63	865	0	865	3633.00	18531	15192	887
* Aug 2008	479	586	62	890	0	890	3629.55	18554	14803	914
Sep 2008	450	582	46	719	0	719	3628.02	18540	14633	719
WY 2008	12370	12355	386	8881	93	8974				9145
Oct 2008	525	587	41	743	0	743	3626.37	18526	14450	743
Nov 2008	500	541	34	600	0	600	3625.58	18519	14364	600
Dec 2008	406	499	28	800	0	800	3622.77	18494	14059	800
Jan 2009	383	488	21	800	0	800	3619.88	18470	13751	800
Feb 2009	399	470	20	700	0	700	3617.69	18451	13519	700
Mar 2009	629	556	24	700	0	700	3616.19	18439	13364	700
Apr 2009	866	667	28	700	0	700	3615.65	18434	13308	700
May 2009	2147	1784	38	800	0	800	3623.92	18504	14184	800
Jun 2009	2866	2363	46	855	0	855	3636.01	18613	15537	855
Jul 2009	1306	1230	54	970	0	970	3637.65	18628	15727	970
Aug 2009	524	633	55	970	0	970	3634.51	18599	15364	970
Sep 2009	420	539	48	600	0	600	3633.63	18591	15263	600
WY 2009	10971	10356	437	9238	0	9238				9238
Oct 2009	506	583	43	600	0	600	3633.15	18586	15208	600
Nov 2009	523	577	35	600	0	600	3632.67	18582	15154	600
Dec 2009	418	536	29	800	0	800	3630.26	18560	14882	800
Jan 2010	385	493	22	800	0	800	3627.52	18536	14577	800
Feb 2010	395	470	20	700	0	700	3625.41	18517	14345	700
Mar 2010	628	595	25	660	0	660	3624.64	18510	14261	660
Apr 2010	952	778	29	660	0	660	3625.40	18517	14344	660
May 2010	2161	1927	40	800	0	800	3634.39	18598	15350	800
Jun 2010	2808	2398	49	924	0	924	3645.57	18703	16670	924
Jul 2010	1345	1250	57	1115	0	1115	3646.16	18709	16743	1115
Aug 2010	566	681	58	1115	0	1115	3642.39	18673	16287	1115

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 9/2008 Most Prob Water Supply
Hoover Dam - Lake Mead

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	Glen Release 1000 Ac-Ft	Side Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	Total Release 1000 Ac-Ft	Total Release 1000 CFS	SNWP Use 1000 Ac-Ft	Dwnstrm Reqmnts 1000 Ac-Ft	Bank Storage 1000 Ac-Ft	Reservoir Elevation EOM Feet	EOM Storage 1000 Ac-Ft
* Sep 2007	604	63	66	656	11.0	24	653	813	1111.06	12505
WY 2007	8231	677	633	9450		297	9420			
H Oct 2007	601	32	48	570	9.3	26	564	812	1110.95	12494
I Nov 2007	603	67	48	576	9.7	19	575	814	1111.22	12520
S Dec 2007	803	95	42	477	7.8	17	467	836	1114.81	12860
T Jan 2008	801	89	34	672	10.9	15	659	846	1116.46	13017
O Feb 2008	602	147	32	659	11.5	11	658	849	1116.93	13062
R Mar 2008	830	117	35	1025	16.7	18	1023	841	1115.65	12940
I Apr 2008	678	40	44	1159	19.5	24	1155	810	1110.61	12463
C May 2008	790	50	49	1113	18.1	30	1110	789	1107.05	12132
A Jun 2008	791	45	59	949	15.9	31	949	776	1104.98	11941
L Jul 2008	865	63	73	876	14.2	33	874	773	1104.42	11890
* Aug 2008	890	97	78	804	13.1	35	789	777	1105.13	11955
Sep 2008	719	79	64	668	11.2	28	668	779	1105.52	11991
WY 2008	8974	919	606	9547		287	9490			
Oct 2008	743	68	47	546	8.9	28	546	791	1107.45	12169
Nov 2008	600	68	47	522	8.8	17	522	796	1108.28	12245
Dec 2008	800	61	41	549	8.9	11	549	812	1110.89	12489
Jan 2009	800	126	34	693	11.3	12	693	823	1112.76	12665
Feb 2009	700	116	31	668	12.0	12	668	830	1113.79	12763
Mar 2009	700	87	35	950	15.5	16	950	816	1111.65	12561
Apr 2009	700	74	43	1082	18.2	22	1082	794	1107.90	12210
May 2009	800	65	49	1028	16.7	35	1028	779	1105.38	11979
Jun 2009	855	16	59	844	14.2	34	844	775	1104.71	11917
Jul 2009	970	57	73	919	15.0	33	919	775	1104.73	11919
Aug 2009	970	115	78	828	13.5	30	828	784	1106.26	12059
Sep 2009	600	79	64	705	11.8	33	705	776	1105.00	11944
WY 2009	9238	931	601	9334		284	9334			
Oct 2009	600	68	47	451	7.3	31	451	785	1106.43	12074
Nov 2009	600	68	47	568	9.5	23	568	787	1106.73	12102
Dec 2009	800	61	41	585	9.5	11	585	800	1109.00	12312
Jan 2010	800	126	34	690	11.2	12	690	812	1110.91	12491
Feb 2010	700	116	31	665	12.0	12	665	818	1111.98	12592
Mar 2010	660	87	35	944	15.4	16	944	803	1109.49	12358
Apr 2010	660	74	43	1074	18.1	22	1074	779	1105.37	11978
May 2010	800	65	48	1020	16.6	35	1020	764	1102.93	11755
Jun 2010	924	16	58	836	14.1	34	836	765	1103.05	11766
Jul 2010	1115	57	73	910	14.8	33	910	774	1104.67	11913
Aug 2010	1115	115	78	818	13.3	30	818	793	1107.76	12198

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 9/2008 Most Prob Water Supply
 Davis Dam - Lake Mohave

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	Hoover Release 1000 Ac-Ft	Side inflow 1000 Ac-Ft	Power Release 1000 Ac-Ft	Spill Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Total Release 1000 CFS	Reservoir Elevation EOM Feet	EOM Storage 1000 Ac-Ft
* Sep 2007	656	-18	777	0	777	13.0	637.26	1545
WY 2007	9450	-249	9241	0	9241			
H Oct 2007	570	-14	635	0	635	10.3	634.21	1465
I Nov 2007	576	-17	516	0	516	8.7	635.89	1509
S Dec 2007	477	-24	396	0	396	6.4	638.03	1565
T Jan 2008	672	-27	547	0	547	8.9	641.68	1663
O Feb 2008	659	-12	717	0	717	12.5	639.09	1593
R Mar 2008	1025	-26	974	0	974	15.8	640.01	1618
I Apr 2008	1159	-23	1104	0	1104	18.6	641.20	1650
C May 2008	1113	-45	993	0	993	16.2	643.95	1725
A Jun 2008	949	-34	932	0	932	15.7	643.36	1709
L Jul 2008	876	-23	896	0	896	14.6	641.79	1666
* Aug 2008	804	-26	798	0	798	13.0	641.06	1646
Sep 2008	668	-18	732	0	732	12.3	638.00	1564
WY 2008	9547	-288	9239	0	9239			
Oct 2008	546	-2	648	0	648	10.5	634.00	1460
Nov 2008	522	-16	506	0	506	8.5	634.00	1460
Dec 2008	549	-19	408	0	408	6.6	638.71	1583
Jan 2009	693	-20	589	0	589	9.6	641.80	1666
Feb 2009	668	-14	654	0	654	11.8	641.80	1666
Mar 2009	950	-25	891	0	891	14.5	643.05	1700
Apr 2009	1082	-30	1054	0	1054	17.7	643.01	1699
May 2009	1028	-33	995	0	995	16.2	643.01	1699
Jun 2009	844	-27	845	0	845	14.2	642.00	1671
Jul 2009	919	-25	908	0	908	14.8	641.50	1658
Aug 2009	828	-25	803	0	803	13.1	641.50	1658
Sep 2009	705	-18	780	0	780	13.1	638.00	1564
WY 2009	9334	-253	9081	0	9081			
Oct 2009	451	-2	579	0	579	9.4	633.00	1434
Nov 2009	568	-16	527	0	527	8.9	634.00	1460
Dec 2009	585	-19	444	0	444	7.2	638.71	1583
Jan 2010	690	-20	587	0	587	9.5	641.80	1666
Feb 2010	665	-14	650	0	650	11.7	641.80	1666
Mar 2010	944	-25	885	0	885	14.4	643.05	1700
Apr 2010	1074	-30	1046	0	1046	17.6	643.01	1699
May 2010	1020	-33	987	0	987	16.0	643.01	1699
Jun 2010	836	-27	837	0	837	14.1	642.00	1671
Jul 2010	910	-25	898	0	898	14.6	641.50	1658
Aug 2010	818	-25	794	0	794	12.9	641.50	1658

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 9/2008 Most Prob Water Supply
 Parker Dam - Lake Havasu

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	Davis Release 1000 Ac-Ft	Side Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Total Release 1000 CFS	MWD Diversion 1000 Ac-Ft	CAP diversion 1000 Ac-Ft	Reservoir Elevation EOM Feet	EOM Storage 1000 Ac-Ft	Flow_to Mexico 1000 Ac-Ft	Flow_to Mexico 1000 CFS
* Sep 2007	777	-7	555	9.3	91	134	447.77	576	92	1.5
WY 2007	9241	-94	6803		689	1632			1514	
H Oct 2007	635	2	455	7.4	27	164	447.28	566	80	1.3
I Nov 2007	516	3	336	5.6	29	147	447.65	573	103	1.7
S Dec 2007	396	10	270	4.4	35	118	446.77	557	126	2.1
T Jan 2008	547	5	306	5.0	81	167	446.67	555	132	2.1
O Feb 2008	717	-11	486	8.4	67	157	446.44	551	155	2.7
R Mar 2008	974	-15	744	12.1	46	168	446.47	551	205	3.3
I Apr 2008	1104	-10	838	14.1	76	166	447.25	566	202	3.4
C May 2008	993	-11	684	11.1	96	172	448.84	596	113	1.8
A Jun 2008	932	-25	691	11.6	93	126	448.62	592	115	1.9
L Jul 2008	896	-18	728	11.8	87	78	447.86	577	122	2.0
* Aug 2008	798	-1	635	10.3	83	65	448.54	590	109	1.8
Sep 2008	732	-12	549	9.2	83	110	447.40	569	89	1.5
WY 2008	9239	-83	6721		803	1639			1551	
Oct 2008	648	3	469	7.6	70	123	446.80	557	74	1.2
Nov 2008	506	11	380	6.4	55	88	446.50	552	103	1.7
Dec 2008	408	10	306	5.0	29	83	446.50	552	118	1.9
Jan 2009	589	23	348	5.7	91	173	446.50	552	119	1.9
Feb 2009	654	32	445	8.0	86	155	446.50	552	154	2.8
Mar 2009	891	31	695	11.3	53	171	446.70	555	204	3.3
Apr 2009	1054	-4	761	12.8	86	164	448.71	594	200	3.4
May 2009	995	-14	723	11.8	92	165	448.71	594	109	1.8
Jun 2009	845	-24	677	11.4	89	55	448.71	594	113	1.9
Jul 2009	908	-17	729	11.9	91	84	448.00	580	119	1.9
Aug 2009	803	-11	630	10.3	91	79	447.50	571	93	1.5
Sep 2009	780	-12	565	9.5	89	127	446.81	557	89	1.5
WY 2009	9081	26	6729		923	1467			1497	
Oct 2009	579	3	469	7.6	31	91	446.31	548	74	1.2
Nov 2009	527	11	381	6.4	29	124	446.50	552	103	1.7
Dec 2009	444	10	324	5.3	6	123	446.50	552	122	2.0
Jan 2010	587	23	344	5.6	90	176	446.50	552	119	1.9
Feb 2010	650	32	439	7.9	85	158	446.50	552	154	2.8
Mar 2010	885	31	686	11.2	52	174	446.70	555	204	3.3
Apr 2010	1046	-4	751	12.6	85	167	448.71	594	200	3.4
May 2010	987	-14	713	11.6	91	168	448.71	594	109	1.8
Jun 2010	837	-24	669	11.2	88	56	448.71	594	113	1.9
Jul 2010	898	-17	719	11.7	90	86	448.00	580	119	1.9
Aug 2010	794	-11	621	10.1	90	81	447.50	571	93	1.5

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 9/2008 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
* Sep 2007	656	11.0	1111.06	12505	-73	0.00	1500.0	252.9	88	385.6
WY 2007	9450							3826.0		
H Oct 2007	570	9.3	1110.95	12494	-10	0.00	1363.0	219.9	80	385.9
I Nov 2007	575	9.7	1111.22	12520	25	0.00	1056.0	225.1	62	391.4
S Dec 2007	477	7.8	1114.81	12860	340	0.00	1074.0	183.5	63	385.0
T Jan 2008	672	10.9	1116.46	13017	158	0.00	1175.0	268.3	69	399.2
O Feb 2008	659	11.5	1116.93	13062	45	0.00	1101.0	266.5	63	404.5
R Mar 2008	1025	16.7	1115.65	12940	-123	0.00	1212.0	420.7	70	410.6
I Apr 2008	1159	19.5	1110.61	12463	-477	0.00	1393.0	475.9	81	410.7
C May 2008	1113	18.1	1107.05	12132	-331	0.00	1482.0	445.7	87	400.5
A Jun 2008	949	15.9	1104.98	11941	-190	0.00	1694.0	371.6	100	391.7
L Jul 2008	876	14.2	1104.42	11890	-51	0.00	1672.0	344.2	100	392.8
* Aug 2008	804	13.1	1105.13	11955	65	0.00	1678.0	316.2	100	393.1
Sep 2008	668	11.2	1105.52	11991	36	453.91	1677.0	267.2	100	400.1
WY 2008	9546							3804.9		
Oct 2008	546	8.9	1107.45	12169	178	461.28	1035.0	221.3	61	405.5
Nov 2008	522	8.8	1108.28	12245	76	463.21	1152.0	210.9	68	404.3
Dec 2008	549	8.9	1110.89	12489	244	462.22	1395.0	221.0	82	402.2
Jan 2009	693	11.3	1112.76	12665	176	462.65	1287.0	285.0	75	411.4
Feb 2009	668	12.0	1113.79	12763	97	464.55	1063.0	281.3	62	421.0
Mar 2009	950	15.5	1111.65	12561	-202	461.33	1406.0	397.2	82	418.0
Apr 2009	1082	18.2	1107.90	12210	-351	458.61	1293.0	455.9	77	421.2
May 2009	1028	16.7	1105.38	11979	-231	452.94	1677.0	415.3	100	404.1
Jun 2009	844	14.2	1104.71	11917	-61	451.69	1669.0	346.6	100	410.4
Jul 2009	919	15.0	1104.73	11919	1	451.86	1669.0	371.8	100	404.4
Aug 2009	828	13.5	1106.26	12059	140	452.79	1678.0	338.3	100	408.8
Sep 2009	705	11.8	1105.00	11944	-115	454.06	1677.0	284.2	100	403.3
WY 2009	9334							3828.8		
Oct 2009	451	7.3	1106.43	12074	131	458.24	1384.0	181.0	82	401.3
Nov 2009	568	9.5	1106.73	12102	28	460.74	1388.0	230.1	82	405.2
Dec 2009	585	9.5	1109.00	12312	210	459.91	1486.0	236.3	87	403.6
Jan 2010	690	11.2	1110.91	12491	178	459.43	1498.0	280.5	87	406.3
Feb 2010	665	12.0	1111.98	12592	101	462.72	1057.5	278.7	62	419.3
Mar 2010	944	15.4	1109.49	12358	-234	459.36	1409.3	392.9	82	416.0
Apr 2010	1074	18.1	1105.37	11978	-380	456.28	1314.4	449.8	77	418.7
May 2010	1020	16.6	1102.93	11755	-223	450.47	1718.0	409.4	100	401.6
Jun 2010	836	14.1	1103.05	11766	11	449.65	1718.0	341.5	100	408.3
Jul 2010	910	14.8	1104.67	11913	147	451.00	1718.0	366.8	100	403.2
Aug 2010	818	13.3	1107.76	12198	285	453.50	1718.0	334.5	100	408.9

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 9/2008 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
* Sep 2007	777	13.0	637.26	1545	-139	0.00	240.0	95.9	94	123.5
WY 2007	9241							1148.3		
H Oct 2007	635	10.3	634.21	1465	-79	0.00	201.0	76.0	79	119.8
I Nov 2007	516	8.7	635.89	1509	43	0.00	171.0	61.8	67	119.8
S Dec 2007	396	6.4	638.03	1565	56	0.00	181.0	48.9	71	123.4
T Jan 2008	547	8.9	641.68	1663	98	0.00	157.9	67.9	62	124.1
O Feb 2008	717	12.5	639.09	1593	-70	0.00	191.7	88.7	75	123.8
R Mar 2008	974	15.8	640.01	1618	25	0.00	227.0	120.5	89	123.7
I Apr 2008	1104	18.6	641.20	1650	32	0.00	255.0	135.8	100	123.0
C May 2008	993	16.2	643.95	1725	75	0.00	255.0	123.5	100	124.4
A Jun 2008	932	15.7	643.36	1709	-16	0.00	255.0	117.8	100	126.5
L Jul 2008	896	14.6	641.79	1666	-43	0.00	255.0	111.7	100	124.6
* Aug 2008	798	13.0	641.06	1646	-20	0.00	255.0	98.5	100	123.4
Sep 2008	732	12.3	638.00	1564	-82	132.39	255.0	90.0	100	123.0
WY 2008	9239							1141.2		
Oct 2008	648	10.5	634.00	1460	-104	129.93	211.7	78.1	83	120.5
Nov 2008	506	8.5	634.00	1460	0	128.65	186.2	60.5	73	119.4
Dec 2008	408	6.6	638.71	1583	123	131.54	173.4	49.9	68	122.3
Jan 2009	589	9.6	641.80	1666	83	135.87	165.8	73.5	65	124.7
Feb 2009	654	11.8	641.80	1666	0	136.93	181.0	81.9	71	125.3
Mar 2009	891	14.5	643.05	1700	34	136.27	224.4	111.3	88	124.9
Apr 2009	1054	17.7	643.01	1699	-1	136.08	255.0	131.2	100	124.5
May 2009	995	16.2	643.01	1699	0	136.05	255.0	124.3	100	124.9
Jun 2009	845	14.2	642.00	1671	-28	135.52	255.0	105.7	100	125.1
Jul 2009	908	14.8	641.50	1658	-14	134.73	255.0	112.8	100	124.2
Aug 2009	803	13.1	641.50	1658	0	134.46	255.0	100.0	100	124.5
Sep 2009	780	13.1	638.00	1564	-94	132.63	255.0	95.9	100	123.0
WY 2009	9081							1125.0		
Oct 2009	579	9.4	633.00	1434	-130	128.15	255.0	69.7	100	120.5
Nov 2009	527	8.9	634.00	1460	26	126.54	237.2	62.6	93	118.9
Dec 2009	444	7.2	638.71	1583	123	129.92	224.4	54.2	88	122.1
Jan 2010	587	9.5	641.80	1666	83	134.24	216.8	73.2	85	124.7
Feb 2010	650	11.7	641.80	1666	0	136.16	206.6	81.5	81	125.3
Mar 2010	885	14.4	643.05	1700	34	135.44	255.0	110.6	100	124.9
Apr 2010	1046	17.6	643.01	1699	-1	136.08	255.0	130.2	100	124.5
May 2010	987	16.0	643.01	1699	0	136.05	255.0	123.3	100	125.0
Jun 2010	837	14.1	642.00	1671	-28	135.52	255.0	104.7	100	125.1
Jul 2010	898	14.6	641.50	1658	-14	134.73	255.0	111.6	100	124.3
Aug 2010	794	12.9	641.50	1658	0	134.46	255.0	98.9	100	124.6

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 9/2008 Most Prob Water Supply
 Parker Dam - Lake Havasu

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	Power Release 1000 Ac-Ft	Power Release 1000 CFS	EOM Reservoir Elevation Feet	EOM Storage 1000 Ac-Ft	Change_In Storage 1000 Ac-Ft	Parker Static Head Feet	Parker Generator Capacity MW	Parker Gross Energy MKWH	Percent Of Units Available	KWH/AF
* Sep 2007	555	9.3	447.77	576	-10	0.00	95.0	37.8	79	68.3
WY 2007	6804							455.2		
H Oct 2007	455	7.4	447.28	566	-9	0.00	90.0	31.5	75	69.3
I Nov 2007	336	5.6	447.65	573	7	0.00	79.0	23.0	66	68.7
S Dec 2007	270	4.4	446.77	557	-16	0.00	79.0	17.9	66	66.5
T Jan 2008	306	5.0	446.67	555	-2	0.00	85.2	20.3	71	66.5
O Feb 2008	486	8.4	446.44	551	-4	0.00	90.0	32.6	75	67.2
R Mar 2008	744	12.1	446.47	551	1	0.00	90.0	49.8	75	67.0
I Apr 2008	838	14.1	447.25	566	14	0.00	90.0	55.0	75	65.6
C May 2008	684	11.1	448.84	596	30	0.00	90.0	46.4	75	67.9
A Jun 2008	691	11.6	448.62	592	-4	0.00	90.0	47.3	75	68.4
L Jul 2008	728	11.8	447.86	577	-14	0.00	90.0	48.9	75	67.3
* Aug 2008	635	10.3	448.54	590	13	0.00	105.6	41.9	88	66.0
Sep 2008	549	9.2	447.40	569	-22	76.69	91.2	36.6	76	66.8
WY 2008	6721							451.4		
Oct 2008	469	7.6	446.80	557	-11	75.90	90.0	30.8	75	65.7
Nov 2008	380	6.4	446.50	552	-6	75.47	90.0	24.6	75	64.8
Dec 2008	306	5.0	446.50	552	0	75.58	85.2	19.5	71	63.9
Jan 2009	348	5.7	446.50	552	0	75.32	90.0	22.4	75	64.2
Feb 2009	445	8.0	446.50	552	0	75.32	90.0	29.1	75	65.4
Mar 2009	695	11.3	446.70	555	4	74.16	116.4	45.2	97	65.0
Apr 2009	761	12.8	448.71	594	38	75.09	120.0	50.2	100	65.9
May 2009	723	11.8	448.71	594	0	76.06	120.0	48.1	100	66.5
Jun 2009	677	11.4	448.71	594	0	76.06	120.0	45.0	100	66.5
Jul 2009	729	11.9	448.00	580	-14	75.72	120.0	48.4	100	66.3
Aug 2009	630	10.3	447.50	571	-10	75.13	120.0	41.3	100	65.6
Sep 2009	565	9.5	446.81	557	-13	75.95	90.0	37.5	75	66.3
WY 2009	6729							442.1		
Oct 2009	469	7.6	446.31	548	-9	75.37	90.0	30.7	75	65.3
Nov 2009	381	6.4	446.50	552	3	75.41	86.4	24.7	72	64.8
Dec 2009	324	5.3	446.50	552	0	75.65	84.0	20.8	70	64.2
Jan 2010	344	5.6	446.50	552	0	75.51	86.4	22.1	72	64.4
Feb 2010	439	7.9	446.50	552	0	75.19	92.4	28.7	77	65.3
Mar 2010	686	11.2	446.70	555	4	74.01	120.0	44.5	100	64.9
Apr 2010	751	12.6	448.71	594	38	75.09	120.0	49.5	100	65.9
May 2010	713	11.6	448.71	594	0	76.06	120.0	47.4	100	66.5
Jun 2010	669	11.2	448.71	594	0	76.06	120.0	44.4	100	66.5
Jul 2010	719	11.7	448.00	580	-14	75.72	120.0	47.7	100	66.3
Aug 2010	621	10.1	447.50	571	-10	75.13	120.0	40.7	100	65.5

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 9/2008 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
* Sep 2007	253	19	34	39	20	2
Summer 2007	253	19	34	39	20	2
H Oct 2007	251	19	24	30	17	2
I Nov 2007	252	19	18	22	12	2
S Dec 2007	334	15	19	22	13	3
T Jan 2008	330	19	25	31	15	2
O Feb 2008	247	18	26	35	14	2
R Mar 2008	299	19	14	16	9	2
Winter 2008	1714	110	126	156	80	14
I Apr 2008	280	20	38	55	23	2
C May 2008	333	39	52	92	23	4
A Jun 2008	348	68	40	63	22	7
L Jul 2008	390	36	31	39	23	9
* Aug 2008	400	36	36	42	22	8
Sep 2008	301	32	33	41	20	6
Summer 2008	2053	231	231	331	133	36
Oct 2008	310	29	22	27	14	6
Nov 2008	249	28	15	19	10	5
Dec 2008	332	29	21	26	13	5
Jan 2009	330	29	25	31	16	5
Feb 2009	288	26	21	28	14	4
Mar 2009	286	18	21	28	15	4
Winter 2009	1795	158	124	159	82	29
Apr 2009	286	17	21	32	18	5
May 2009	329	67	20	35	23	7
Jun 2009	359	41	17	31	22	9
Jul 2009	412	33	35	43	23	10
Aug 2009	412	33	37	44	22	9
Sep 2009	254	32	32	39	20	6
Summer 2009	2051	224	162	223	129	45
Oct 2009	253	33	24	30	15	7
Nov 2009	253	32	15	19	10	6
Dec 2009	336	33	24	30	15	6
Jan 2010	334	33	21	27	14	5
Feb 2010	291	30	18	23	12	5
Mar 2010	274	33	18	24	13	5
Winter 2010	1741	196	120	153	79	34
Apr 2010	274	32	18	27	15	5
May 2010	335	70	19	33	22	7
Jun 2010	394	51	21	32	22	9
Jul 2010	481	43	34	42	23	10
Aug 2010	480	43	36	43	22	9

model_run_id = 2010

FLOOD CONTROL CRITERIA
 BEGINNING OF MONTH CONDITIONS

MON	YEAR	FLAMING GORGE KAF	BLUE MESA KAF	NAVAJO KAF	LAKE POWELL KAF	UPPER BASIN TOTAL KAF	LAKE MEAD KAF	TOTAL KAF	FLAMING GORGE KAF	BLUE MESA KAF	NAVAJO KAF	TOT OR MAX ALLOW KAF	LAKE POWELL KAF	LAKE MEAD KAF	TOTAL KAF	BOM SPACE REQD KAF	MEAD SCHED REL KAF	MEAD FC REL KAF	SYS CONT 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 * * * *								
SEP	2008	756	106	355	9517	10734	15425	26159	756	106	355	1217	9517	15425	26159	2270	668	0	34.2	
OCT	2008	811	166	364	9687	11029	15389	26417	811	166	364	1341	9687	15389	26417	3040	546	0	34.1	
NOV	2008	853	194	357	9870	11274	15211	26485	853	194	357	1404	9870	15211	26485	3810	522	0	34.0	
DEC	2008	889	208	354	9956	11407	15135	26542	889	208	354	1451	9956	15135	26542	4580	549	0	34.0	
JAN	2009	937	248	362	10261	11808	14891	26699	937	248	362	1548	10261	14891	26699	5350	693	0	33.8	
		* * * * 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	937	248	362	10261	11808	14891	26699	494	248	362	1105	10261	14891	26256	5350	693	0	33.8	
FEB	2009	980	304	371	10569	12224	14715	26939	535	304	371	1210	10569	14715	26494	1500	668	0	33.6	
MAR	2009	1010	352	367	10801	12529	14617	27147	563	352	367	1281	10801	14617	26699	1500	950	0	33.3	
APR	2009	969	386	309	10956	12621	14819	27440	517	386	309	1212	10956	14819	26988	1500	1082	0	33.1	
MAY	2009	891	381	212	11012	12496	15170	27666	430	381	212	1023	11012	15170	27206	1500	1028	0	34.1	
JUN	2009	822	252	102	10136	11312	15401	26714	354	244	75	673	10136	15401	26211	1500	844	0	35.8	
JUL	2009	593	28	110	8783	9514	15463	24977	106	1	33	140	8783	15463	24386	1500	919	0	36.1	
		* * * * 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 * * * *								
AUG	2009	504	27	131	8593	9256	15461	24717	504	27	131	663	8593	15461	24717	1500	828	0	35.7	
SEP	2009	520	72	167	8956	9716	15321	25037	520	72	167	760	8956	15321	25037	2270	705	0	35.3	
OCT	2009	569	133	173	9057	9931	15436	25367	569	133	173	874	9057	15436	25367	3040	451	0	35.1	
NOV	2009	609	174	168	9112	10063	15306	25369	609	174	168	951	9112	15306	25369	3810	568	0	35.1	
DEC	2009	650	193	168	9166	10177	15278	25455	650	193	168	1011	9166	15278	25455	4580	585	0	35.0	
JAN	2010	707	248	177	9438	10570	15068	25637	707	248	177	1131	9438	15068	25637	5350	690	0	34.9	
		* * * * E F F E C T I V E S P A C E * * * *										* * * * C R E D I T A B L E S P A C E * * * *								
JAN	2010	707	248	177	9438	10570	15068	25637	410	248	177	835	9438	15068	25340	5350	690	0	34.9	
FEB	2010	759	295	187	9743	10984	14889	25873	461	295	187	943	9743	14889	25575	1500	665	0	34.7	
MAR	2010	799	334	186	9975	11294	14788	26082	498	334	186	1017	9975	14788	25781	1500	944	0	34.4	
APR	2010	792	360	141	10059	11352	15022	26374	486	360	141	988	10059	15022	26069	1500	1074	0	34.3	
MAY	2010	746	349	43	9976	11114	15402	26516	433	349	40	822	9976	15402	26200	1500	1020	0	35.3	
JUN	2010	683	218	56	8970	9927	15625	25552	362	213	19	594	8970	15625	25189	1500	836	0	36.9	
JUL	2010	442	36	130	7650	8258	15614	23872	103	11	43	156	7650	15614	23420	1500	910	0	37.2	
		* * * * E F F E C T I V E S P A C E * * * *										* * * * C R E D I T A B L E S P A C E * * * *								
AUG	2010	358	27	141	7577	8103	15467	23570	358	27	141	526	7577	15467	23570	1500	818	0	36.9	