

Date: January 12, 2005

From: Water Resource Group, Salt Lake City

To: All Colorado River Annual Operating Plan (AOP) Recipients

Current Status

	December inflow(unreg) (Acre-Feet)	Percent of normal	Midnight January 09 Elevation	Reservoir Storage (Acre-Feet)
Fontenelle	49,000	114	6488.04	215,000
Flaming Gorge	64,000	114	6013.29	2,749,000
Blue Mesa	26,000	82	7478.21	493,000
Powell	558,000	103	3563.82	8,617,000
Navajo	46,000	131	6029.01	999,000

Expected Operation

FONTENELLE - The first Water Supply Forecast for Fontenelle Reservoir is forecasting a spring runoff (April through July) inflow volume of 760,000 acre-feet (88% of normal). Based on this forecast it is very likely that Fontenelle Reservoir will be full by August of 2005. It is also likely that bypass releases will be necessary to control reservoir storage during the spring period. Inflows during the months of January, February and March are forecasted to be 33,000, 30,000 and 55,000 acre-feet. These inflow volumes are all above normal for this time of year.

Releases are currently 1200 cfs and the elevation of Fontenelle Reservoir is decreasing at approximately 6 feet per month. The current elevation (January 11, 2005) is approximately 6487 feet above see level. Fontenelle Reservoir will likely be near the minimum active pool elevation (6463 feet above sea level) by mid April.

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 will be scheduled for April of 2005 and will likely be held in Green River, WY. At this time the exact time and place have not been scheduled. For more information about the Working Group, contact Ed Vidmar at 801-379-1182.

FLAMING GORGE - The first Water Supply Forecast for Water Year 2005 has been issued and the April through July unregulated inflow is forecasted to be at 1,100,000 acre-feet (92% of normal). Based on this forecast, Flaming Gorge Reservoir will likely see some significant filling during the spring runoff this year. Inflows during the winter have been near normal so far and are projected to remain above normal for January, February and March as well. The projected April 1st reservoir elevation is now 6017.3 feet above sea level and the August 1st reservoir elevation is now 6026.72.

Snow pack conditions appear to be improving with the basin measuring 104% of normal on January 10, 2005. Conditions in the Yampa River Basin are also improving and currently the snowpack conditions are about 93% of normal.

Releases from Flaming Gorge during the month of January have included some fluctuations. These fluctuations are being made to assist Western Area Power Administration with meeting their customer obligations during a special release regime that is being conducted at Glen Canyon Dam. The fluctuations are limited to a single peak per day of 1600 cfs with base releases of 800 cfs. It is possible that this release regime could continue through the end of March as the special release regime at Glen Canyon is also scheduled through March.

The next "Flaming Gorge Working Group" meeting is to be held on April 21th, 2005 in Vernal, Utah at 10:00 a.m.. The location will be at the Western Park Convention Center. The Working Group is a forum for information exchange between Reclamation and all other parties associated with the operation of Flaming Gorge Reservoir. The public is encouraged to attend and express their concerns and interests with regard to the operation of Flaming Gorge Reservoir. For more information about the Working Group please contact Ed Vidmar at 801-379-1182.

ASPINALL – December unregulated inflow into Blue Mesa Reservoir was 21,000 acre-feet or 81 percent of average. Hydrologic conditions are slowly improving as basin precipitation and snowpack continues to increase. On January 10, 2005 the basin snowpack was averaging 149 percent. For most of the fall month's average precipitation was above normal. The recorded precipitation for these months was 170, 115, and 135 percent of average for September through November respectively. However, precipitation for December was only 80 percent of average. Average stream flow still remains below normal. The current inflow rate into Blue Mesa Reservoir is about 350 cfs and reservoir releases are averaging about 500 cfs. Blue Mesa's present elevation is 7478.21 feet, which corresponds to a storage content of about 493,000 acre-feet.

On January 5, 2005, the National Weather Service's River Forecast Center issued the first seasonal runoff volume forecast for April through July. The forecast is for 720,000 acre-feet, or 100 percent of normal inflow into Blue Mesa for that time period. Based on this forecast, Blue Mesa Reservoir is estimated to fill during this year's spring runoff.

Due to the increase in the projected runoff forecast for the Gunnison River Basin, reservoir releases from Crystal Dam have been increased from 350 cfs to 600 cfs on January 7, 2005. River flows through the Black Canyon of the Gunnison have been set close to the minimum flow rate during the last few winters due to the drought. Current flows in the river are now 600 cfs.

The next meeting of the "Aspinall Unit Working Group" will be held on Thursday, January 20, 2005 at 1:00 PM at the Pavilion Center in Montrose, Colorado, review of last summer and fall reservoir operations, and plans for this winter and next spring 2005 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 decreased the release from Navajo Reservoir from 350 cubic feet per

second (cfs) to 250 cfs, at 9:00 a.m. on Monday, November 1, 2004. This release will remain at 250 cfs throughout the winter, or until further notice. Releases are made for the authorized purposes of the Navajo Unit, and to attempt to maintain a target base flow through the endangered fish critical habitat reach of the San Juan River (Farmington to Lake Powell).

Based upon current hydrological conditions and historical hydrologic data, the target base flow should remain above 500 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. Navajo release will be increased if the downstream target base flow drops below 500 cfs.

Reclamation will continue to closely monitor the hydrologic conditions in the basin. As such, this scheduled release change is subject to changes in river flows and weather conditions.

Now the good news, winter storms have been making regular visits into the San Juan Basin during the fall months and are continuing into January. As a direct result of these storms, the inflow into Navajo Reservoir has been 145%, 120%, 131%, and 120% of average for the months of September through December respectively, increasing Navajo Reservoir elevation by 6.66 feet since the end of August.

Currently the upper San Juan basin snowpack stands at 158 percent of average and 159 percent of average for the Animas River basin. The daily reservoir inflow is averaging about 600 cfs and reservoir releases are set at 250 cfs. Presently, the reservoir water surface elevation is 6029.01 feet, which corresponds to a storage content of about 999,000 acre-feet.

On January 5, 2005, the National Weather Service's River Forecast Center issued an inflow forecast for Navajo Reservoir for the April through July runoff period. This forecast is projecting a volume runoff into the reservoir of 925,000 acre-feet, which represents a 114 percent of normal runoff for the upper San Juan Basin.

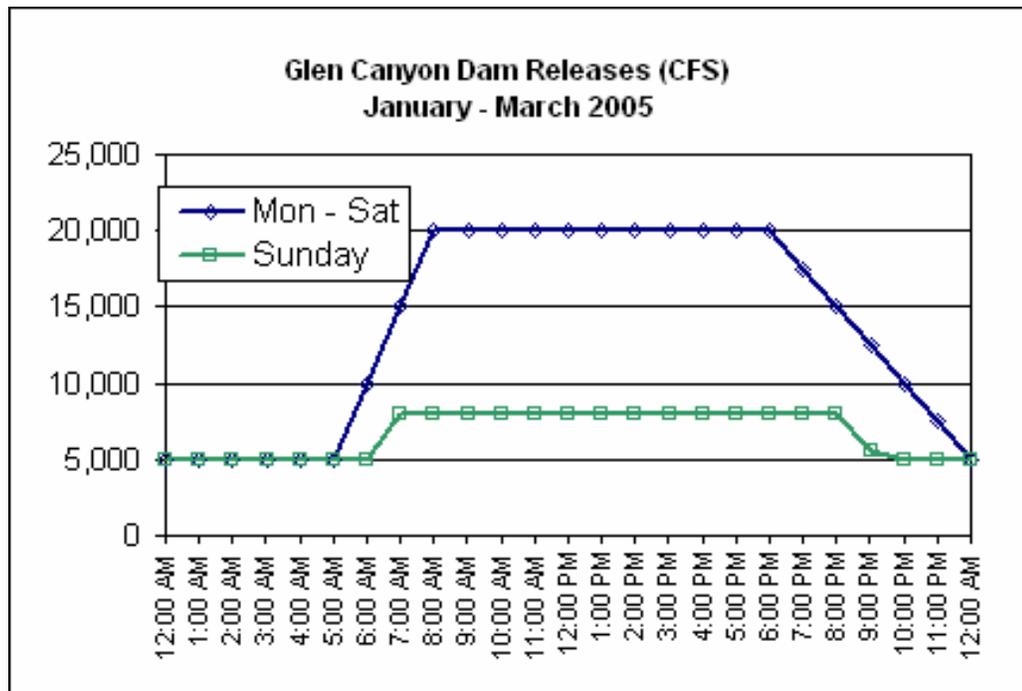
A public meeting on Navajo Reservoir operations will be held on Tuesday, January 18, 2005 at 1:00 p.m. in Farmington, New Mexico. At this meeting, review of last summer and fall reservoir operations, and plans for winter and spring 2005 operations will be discussed. These are open forum discussions on 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.

Lake Powell - Glen Canyon Dam - Current Status

Operations – Experimental Releases

Daily high fluctuating releases from Glen Canyon Dam, as part of the Glen Canyon Dam experimental flows, are being implemented from January 2, 2005 through the first week of April 2005. On Mondays through Saturdays, releases will range between 5,000 cubic feet per second (cfs) and 20,000 cfs. The 20,000 cfs release will be maintained for about 11 hours (from 9:00 am until about 8:00 pm) and the 5,000 cfs release will be maintained for about 6 hours (from 1:00 am until

about 7:00 am). The other hours are transitional, where releases will be between the daily high and the daily low. Releases on Sundays will range between a low of about 5,000 cfs to a high of about 8,000 cfs. The following plot shows the daily scheduled release pattern. It should be noted that actual releases may deviate somewhat from those shown due to real time power systems considerations.



The January through March high fluctuating releases are intended to benefit the endangered humpback chub. Scientists have recognized that the humpback chub population has been in general decline since high fluctuating flows were curtailed in November of 1991. Those flows helped keep the non-native fish, especially the rainbow and brown trout, in check. The trout are thought to prey upon and compete with native fish such as the endangered humpback chub. This is the third consecutive year of high fluctuating winter releases as part of the experimental flows.

Monthly release volumes in January, February, and March 2005 are scheduled to be 779,000, 723,000, and 807,000 acre-feet, respectively, which averages out to about 14,000 cfs per day on Mondays through Saturdays and 6,700 cfs per day on Sundays. On April 8, 2005 high fluctuating releases are scheduled to end.

On November 21, 2004, releases from Glen Canyon Dam were increased for a high-flow experiment. Releases were increased to 41,000 cfs, with this release level maintained for 60 hours. Further information on the high-flow experiment can be found at: <http://www.usbr.gov/uc/feature/GCtestflow/index.html>.

Because of the draw down condition of Lake Powell, releases from Lake Powell in water year 2005 are being scheduled to meet the minimum release objective of 8.23 million acre-feet. Experimental releases will not change the total volume of water to be released from Lake Powell in water year 2005.

Upper Colorado River Basin Hydrology

Water year 2005 began on October 1, 2004. The Colorado River Basin has now completed 5 consecutive years of drought. In the summer of 1999 Lake Powell was essentially full, with reservoir storage at 97 percent of capacity. Since that time, inflow volumes have been below average for 5 consecutive water years. Total unregulated inflow to Lake Powell in water year 2004 was only 51 percent of average. Unregulated inflow in water years 2000, 2001, 2002, and 2003 was 62, 59, 25, and 51 percent of average, respectively. Inflow in water year 2002 was the lowest ever observed since the completion of Glen Canyon Dam in 1963.

A favorable trend emerged in September 2004 in the Colorado River Basin with a period of three consecutive months of above average precipitation. Basinwide precipitation in September, October and November was 165, 155 and 135 percent of average. Precipitation in December was near average (85 percent), and thus far, the month of January has been very wet in the Colorado River Basin. Basinwide snowpack on January 1, 2005 was 110 percent of average, but has increased to 144 percent of average as of January 11, 2005.

Unregulated inflow to Lake Powell in November was 558,000 acre-feet, or 102 percent of average. This was the first month with above average inflow to Lake Powell since September 1999. Inflow, as a percentage of average, has been increasing since the summer in response to the precipitation events this fall and winter. Unregulated inflow was extremely low this past summer (only 35 and 29 percent of average in July and August, respectively), but increased to 68 percent of average in September, and 92 percent of average in October. Unregulated inflow in December was 87 percent of average. The National Weather Service issued an April through July inflow forecast for Lake Powell on January 4. This forecast is for 7.8 million acre-feet of unregulated inflow (98 percent of average) to Lake Powell in April through July of 2005. A revised forecast (mid-month) will be issued on January 15, and is likely to project above average inflow to Lake Powell due to the persistent storms reaching the basin this month.

The fall precipitation improved soil moisture conditions in the basin. This will favor a more efficient runoff this spring with more snowmelt going to the rivers instead of into the soils as has been the case the past few years. However, drought conditions continue to prevail in the Colorado River Basin. To “break” the drought will require a pattern of above-average precipitation through the winter and into next spring.

Low inflows over the past 5 years have reduced water storage in Lake Powell. As of January 11, 2005, the elevation of Lake Powell is 3,563.7 feet (136.3 feet from full pool). Current storage is 8.6 million acre-feet (36 percent of live capacity). As of January 11, 2005, observed inflow to Lake Powell is about 7,100 cfs, about 85 percent of what is normally seen in mid-January. Inflow is currently rising, however, and will be above average by mid-January.

Under the current inflow forecast, and in combination with scheduled releases, the water surface elevation of Lake Powell is projected to decline until mid-April. The current projections show the lake decreasing to an elevation of about 3,552 feet in early April. The elevation of Lake Powell is projected to increase from April through mid-July of 2005. Current projections show Lake Powell reaching a peak in July 2005 of about 3,590 feet. It should be noted, however, there is considerable uncertainty with these projection. Weather conditions this winter and next spring will

ultimately determine how much runoff there will be into Lake Powell in 2005.

MAILED FROM UPPER COLORADO REGION
 WATER RESOURCES GROUP
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 RUNOFF PROJECTIONS AND INFLOW INFORMATION INTO UPPER BASIN RESERVOIR PROVIDED BY
 THE COLORADO RIVER FORECASTING SERVICE THROUGH THE NATIONAL WEATHER SERVICE'S
 COLORADO BASIN RIVER FORECAST CENTER ARE AS FOLLOWS

:	Obs					%Avg	Forecast			Outlook	
	sep	oct	nov	dec	jan		feb	mar	apr-jul	%Avg	
GLDA3:Lake Powell	322	505	558	376	87%:	375/	400/	650/	7800/:	98%	
GBRW4:Fontenelle	41	54	49	35	107%:	33/	30/	55/	760/:	88%	
GRNU1:Flaming Gorge	46	68	62	37	93%:	45/	50/	115/	1100/:	92%	
BMDC2:Blue Mesa	22	28	26	21	81%:	22/	20/	35/	720/:	100%	
MPSC2:Morrow Point	23	30	27	22	79%:	24/	22/	38/	785/:	100%	
CLSC2:Crystal	25	33	30	25	76%:	27/	25/	45/	895/:	98%	
TPIC2:Taylor Park	5.4	5.2	3.9	3.9	84%:	3.7/	3.3/	3.7/	100/:	97%	
VCRC2:Vallecito	23	19.2	12.5	9.3	153%:	7/	6.5/	10/	240/:	117%	
NVRN5:Navajo	58	55	46	30	120%:	22/	29/	80/	925/:	115%	
LEMC2:Lemon	4.6	4.1	2.4	1.64	146%:	1.0/	.9/	1.6/	70/:	121%	
MPHC2:McPhee	13.1	8.7	6.6	4.7	104%:	4.8/	5.0/	18/	300/:	94%	

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 1/2005 Most Prob Water Supply
Fontenelle Reservoir

11-jan-2005 16:27:29

	Regulated Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	Power Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
* Jan 2004	25	1	47	0	47	6481.72	176
H Feb 2004	23	1	43	0	43	6477.84	156
I Mar 2004	58	1	46	0	46	6479.97	167
S Apr 2004	66	1	44	0	44	6483.56	187
T May 2004	67	2	59	0	59	6484.57	193
O Jun 2004	182	2	60	0	60	6501.79	313
R Jul 2004	168	3	89	54	143	6504.73	336
I Aug 2004	56	2	76	7	83	6500.95	306
C Sep 2004	41	2	24	33	57	6498.57	288
WY 2004	768	18	604	116	720		
A Oct 2004	54	1	46	13	59	6497.76	282
L Nov 2004	49	1	62	3	65	6495.55	266
* Dec 2004	35	1	74	0	74	6489.78	226
Jan 2005	33	1	74	0	74	6483.34	186
Feb 2005	30	1	67	0	67	6476.46	149
Mar 2005	55	0	78	0	78	6471.42	125
Apr 2005	82	1	89	0	89	6469.68	118
May 2005	174	1	99	1	100	6484.05	190
Jun 2005	316	2	103	116	219	6498.01	284
Jul 2005	188	3	102	35	137	6504.41	333
Aug 2005	82	2	80	0	80	6504.41	333
Sep 2005	48	2	67	0	67	6501.70	312
WY 2005	1146	16	941	168	1109		
Oct 2005	47	1	69	0	69	6498.60	288
Nov 2005	39	1	67	0	67	6494.64	260
Dec 2005	30	1	69	0	69	6488.71	220
Jan 2006	28	1	69	0	69	6482.02	178
Feb 2006	26	1	62	0	62	6474.90	141
Mar 2006	47	0	78	0	78	6467.70	110
Apr 2006	84	1	89	0	89	6466.23	104
May 2006	176	1	97	25	122	6478.07	157
Jun 2006	320	2	101	85	186	6498.56	288
Jul 2006	192	3	102	43	145	6504.37	333
Aug 2006	83	2	83	0	83	6504.09	330
Sep 2006	48	2	68	0	68	6501.29	309
WY 2006	1120	16	954	153	1107		
Oct 2006	52	1	70	0	70	6498.68	289
Nov 2006	43	1	68	0	68	6495.16	264
Dec 2006	33	1	71	0	71	6489.41	225

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 1/2005 Most Prob Water Supply 11-jan-2005 16:27:29
 Flaming Gorge Reservoir

	Unreg Inflow 1000 Ac-Ft	Regulated Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	Power Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Bank Storage 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft	Yampa Flow 1000 Ac-Ft	Jensen Flow 1000 Ac-Ft
* Jan 2004	27	48	2	53	0	53	67	6008.73	2600	0	272
H Feb 2004	33	53	2	50	0	50	67	6008.77	2602	0	301
I Mar 2004	98	89	3	54	0	54	68	6009.71	2632	0	246
S Apr 2004	84	62	4	51	0	51	68	6009.90	2638	0	233
T May 2004	76	69	7	107	0	107	67	6008.57	2595	0	391
O Jun 2004	188	74	9	61	0	61	67	6008.69	2599	0	232
R Jul 2004	182	147	11	61	0	61	70	6010.91	2671	0	119
I Aug 2004	60	88	11	62	0	62	70	6011.37	2686	0	73
C Sep 2004	46	62	9	60	0	60	70	6011.15	2679	0	81
WY 2004	873	829	69	715	0	715					2174
A Oct 2004	68	74	6	51	0	51	71	6011.65	2695	0	103
L Nov 2004	62	75	3	48	0	48	72	6012.35	2718	0	95
* Dec 2004	37	77	2	50	0	50	73	6013.09	2743	0	86
Jan 2005	45	86	2	61	0	61	73	6013.76	2765	0	61
Feb 2005	50	87	2	44	0	44	75	6014.92	2804	0	44
Mar 2005	115	138	3	49	0	49	77	6017.36	2887	0	49
Apr 2005	146	152	5	48	0	48	81	6020.14	2984	0	48
May 2005	280	206	7	128	0	128	83	6022.08	3054	0	128
Jun 2005	435	339	10	239	0	239	86	6024.46	3140	0	239
Jul 2005	240	188	13	86	0	86	89	6026.78	3227	0	86
Aug 2005	98	96	12	86	0	86	88	6026.72	3224	0	86
Sep 2005	59	78	11	83	0	83	88	6026.29	3208	0	83
WY 2005	1635	1596	76	973	0	973					1108
Oct 2005	59	81	7	86	0	86	88	6025.98	3196	0	86
Nov 2005	50	78	3	83	0	83	87	6025.75	3188	0	83
Dec 2005	36	75	2	86	0	86	87	6025.42	3176	0	86
Jan 2006	41	82	2	86	0	86	87	6025.27	3170	0	86
Feb 2006	45	81	2	78	0	78	87	6025.31	3172	0	78
Mar 2006	97	128	3	86	0	86	88	6026.33	3210	0	86
Apr 2006	141	146	5	83	0	83	90	6027.82	3266	0	83
May 2006	273	219	8	151	0	151	92	6029.35	3324	0	151
Jun 2006	423	289	11	240	0	240	93	6030.32	3361	0	240
Jul 2006	233	186	14	111	0	111	95	6031.84	3421	0	111
Aug 2006	97	97	13	111	0	111	94	6031.18	3395	0	111
Sep 2006	59	79	11	107	0	107	93	6030.19	3356	0	107
WY 2006	1554	1541	81	1308	0	1308					1308
Oct 2006	65	83	7	111	0	111	92	6029.31	3322	0	111
Nov 2006	56	81	3	107	0	107	91	6028.55	3294	0	107
Dec 2006	40	78	2	111	0	111	90	6027.67	3260	0	111

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 1/2005 Most Prob Water Supply
Taylor Park Reservoir

11-jan-2005 16:27:29

	Regulated Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
* Jan 2004	4	3	9311.17	72
H Feb 2004	4	3	9311.44	72
I Mar 2004	5	4	9312.62	74
S Apr 2004	8	4	9314.81	78
T May 2004	23	10	9322.01	91
O Jun 2004	23	16	9325.53	97
R Jul 2004	11	19	9321.35	89
I Aug 2004	6	18	9314.10	77
C Sep 2004	5	15	9308.05	67
WY 2004	102	102		
A Oct 2004	5	7	9307.00	65
L Nov 2004	4	3	9307.60	66
* Dec 2004	4	3	9307.98	67
Jan 2005	4	3	9308.50	68
Feb 2005	3	3	9308.75	68
Mar 2005	4	3	9309.55	69
Apr 2005	8	8	9309.62	69
May 2005	26	18	9314.77	78
Jun 2005	44	21	9327.26	101
Jul 2005	21	22	9326.99	100
Aug 2005	10	20	9321.63	90
Sep 2005	7	18	9315.21	78
WY 2005	140	129		
Oct 2005	6	12	9311.55	72
Nov 2005	5	3	9312.53	74
Dec 2005	4	3	9313.19	75
Jan 2006	4	3	9313.73	76
Feb 2006	3	3	9313.97	76
Mar 2006	4	4	9313.91	76
Apr 2006	8	10	9312.47	74
May 2006	25	18	9316.37	80
Jun 2006	41	21	9327.14	100
Jul 2006	20	21	9326.63	99
Aug 2006	9	20	9321.01	89
Sep 2006	6	18	9314.45	77
WY 2006	135	136		
Oct 2006	7	12	9311.13	72
Nov 2006	5	3	9312.43	74
Dec 2006	5	3	9313.40	75

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 1/2005 Most Prob Water Supply
Blue Mesa Reservoir

11-jan-2005 16:27:29

	Unreg Inflow 1000 Ac-Ft	Regulated Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	Power Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir elevation EOM Feet	Live Storage 1000 Ac-Ft
* Jan 2004	21	20	0	14	0	14	7461.91	383
H Feb 2004	19	19	0	12	0	12	7463.03	390
I Mar 2004	46	44	0	13	0	13	7467.75	421
S Apr 2004	68	64	1	31	0	31	7472.65	454
T May 2004	154	141	1	32	0	32	7487.46	562
O Jun 2004	134	128	1	54	0	54	7496.75	635
R Jul 2004	65	72	1	93	0	93	7494.00	613
I Aug 2004	28	41	1	93	0	93	7487.18	560
C Sep 2004	22	32	1	83	0	83	7480.20	507
WY 2004	628	629	6	503	0	503		
A Oct 2004	28	30	0	58	0	58	7476.41	480
L Nov 2004	26	25	0	11	0	11	7478.29	494
* Dec 2004	21	20	0	22	0	22	7477.99	491
Jan 2005	22	21	0	33	0	33	7476.38	480
Feb 2005	20	20	0	40	0	40	7473.52	460
Mar 2005	35	34	0	70	0	70	7468.13	423
Apr 2005	75	75	1	90	0	90	7465.79	408
May 2005	218	209	1	75	0	75	7484.79	541
Jun 2005	293	270	1	48	0	48	7511.82	762
Jul 2005	134	135	2	92	0	92	7516.43	803
Aug 2005	63	73	1	100	0	100	7513.34	775
Sep 2005	35	46	1	101	0	101	7506.90	719
WY 2005	970	958	7	740	0	740		
Oct 2005	33	39	1	88	0	88	7501.01	670
Nov 2005	29	27	0	58	0	58	7497.24	639
Dec 2005	23	22	0	79	0	79	7490.03	582
Jan 2006	23	22	0	80	0	80	7482.38	523
Feb 2006	21	21	0	72	0	72	7475.24	472
Mar 2006	32	32	0	81	0	81	7468.03	423
Apr 2006	68	70	1	75	0	75	7467.24	417
May 2006	196	189	1	43	0	43	7487.60	563
Jun 2006	263	243	1	35	0	35	7512.70	769
Jul 2006	121	122	2	87	0	87	7516.44	803
Aug 2006	59	70	1	101	0	101	7512.80	770
Sep 2006	33	45	1	101	0	101	7506.17	713
WY 2006	901	902	8	900	0	900		
Oct 2006	37	43	1	88	0	88	7500.69	667
Nov 2006	32	30	0	58	0	58	7497.19	638
Dec 2006	26	24	0	82	0	82	7489.99	581

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 1/2005 Most Prob Water Supply
Morrow Point Reservoir

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	Unreg Inflow 1000 Ac-Ft	Blue Mesa Release 1000 Ac-Ft	Side Inflow 1000 Ac-Ft	Total Inflow 1000 Ac-Ft	Evap losses 1000 Ac-Ft	Power Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
* Jan 2004	23	14	2	15	0	17	0	17	7151.70	110
H Feb 2004	22	12	2	14	0	15	0	15	7150.31	109
I Mar 2004	51	13	5	18	0	17	0	17	7151.24	110
S Apr 2004	78	31	10	40	0	40	0	40	7151.23	110
T May 2004	171	32	18	50	0	47	0	47	7154.18	112
O Jun 2004	143	54	8	62	0	62	0	62	7154.59	113
R Jul 2004	66	93	1	94	0	95	0	95	7152.76	111
I Aug 2004	29	93	1	94	0	93	0	93	7153.42	112
C Sep 2004	23	83	1	84	0	86	0	86	7151.14	110
WY 2004	683	503	54	554	0	555	0	555		
A Oct 2004	30	58	1	59	0	56	0	56	7155.42	113
L Nov 2004	27	11	1	12	0	17	0	17	7149.03	108
* Dec 2004	22	22	1	24	0	22	0	22	7150.76	110
Jan 2005	24	33	2	34	0	32	0	32	7153.73	112
Feb 2005	23	40	3	42	0	42	0	42	7153.73	112
Mar 2005	39	70	4	74	0	74	0	74	7153.73	112
Apr 2005	85	90	9	99	0	99	0	99	7153.73	112
May 2005	246	75	28	103	0	103	0	103	7153.73	112
Jun 2005	314	48	21	69	0	69	0	69	7153.73	112
Jul 2005	141	92	7	99	0	99	0	99	7153.73	112
Aug 2005	66	100	3	102	0	102	0	102	7153.73	112
Sep 2005	36	101	2	103	0	103	0	103	7153.73	112
WY 2005	1053	740	82	820	0	818	0	818		
Oct 2005	35	88	2	90	0	90	0	90	7153.73	112
Nov 2005	31	58	2	60	0	60	0	60	7153.73	112
Dec 2005	25	79	2	81	0	81	0	81	7153.73	112
Jan 2006	24	80	1	81	0	81	0	81	7153.73	112
Feb 2006	23	72	2	74	0	74	0	74	7153.73	112
Mar 2006	35	81	3	84	0	84	0	84	7153.73	112
Apr 2006	77	75	9	84	0	84	0	84	7153.73	112
May 2006	222	43	26	69	0	69	0	69	7153.73	112
Jun 2006	284	35	21	56	0	56	0	56	7153.73	112
Jul 2006	127	87	6	93	0	93	0	93	7153.73	112
Aug 2006	61	101	2	103	0	103	0	103	7153.73	112
Sep 2006	35	101	2	103	0	103	0	103	7153.73	112
WY 2006	979	900	78	978	0	978	0	978		
Oct 2006	39	88	2	90	0	90	0	90	7153.73	112
Nov 2006	34	58	2	60	0	60	0	60	7153.73	112
Dec 2006	28	82	2	84	0	84	0	84	7153.73	112

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Bureau of Reclamation - CRFS 1/2005 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
* Jan 2004	27	17	4	21	0	20	20	6748.12	16	0	20
H Feb 2004	25	15	3	18	0	18	18	6748.18	16	1	19
I Mar 2004	58	17	7	25	0	24	24	6749.98	16	5	19
S Apr 2004	88	40	10	50	0	50	50	6751.44	17	33	19
T May 2004	194	47	23	70	0	70	70	6751.47	17	50	22
O Jun 2004	156	62	13	75	0	75	75	6752.33	17	55	22
R Jul 2004	68	95	2	97	0	99	99	6746.23	15	64	40
I Aug 2004	30	93	1	95	0	95	95	6744.94	15	65	35
C Sep 2004	25	86	2	88	0	86	86	6751.39	17	55	35
WY 2004	759	555	77	634	27	605	632			363	293
A Oct 2004	33	56	3	59	38	21	59	6750.20	16	23	38
L Nov 2004	30	17	3	20	0	22	22	6742.26	14	1	23
* Dec 2004	25	22	3	25	13	10	23	6751.64	17	0	23
Jan 2005	27	32	3	35	37	0	37	6746.05	15	0	37
Feb 2005	25	42	2	44	45	0	45	6746.05	15	0	44
Mar 2005	45	74	6	80	80	0	80	6746.05	15	5	75
Apr 2005	98	99	13	113	112	1	113	6746.05	15	30	83
May 2005	283	103	37	140	116	24	140	6746.05	15	55	85
Jun 2005	357	69	43	112	112	0	112	6746.05	15	60	52
Jul 2005	158	99	17	116	116	0	116	6746.05	15	65	51
Aug 2005	79	102	14	116	116	0	116	6746.05	15	65	51
Sep 2005	46	103	9	112	112	0	112	6746.05	15	55	57
WY 2005	1206	818	153	972	897	78	975			359	619
Oct 2005	42	90	7	97	97	0	97	6746.05	15	30	67
Nov 2005	36	60	5	65	65	0	65	6746.05	15	0	65
Dec 2005	30	81	5	86	86	0	86	6746.05	15	0	86
Jan 2006	29	81	5	86	86	0	86	6746.05	15	0	86
Feb 2006	27	74	4	78	78	0	78	6746.05	15	0	78
Mar 2006	42	84	7	91	91	0	91	6746.05	15	5	86
Apr 2006	94	84	17	101	101	0	101	6746.05	15	30	71
May 2006	269	69	47	116	116	0	116	6746.05	15	55	61
Jun 2006	340	56	56	112	112	0	112	6746.05	15	60	52
Jul 2006	150	93	23	116	116	0	116	6746.05	15	65	51
Aug 2006	74	103	13	116	116	0	116	6746.05	15	65	51
Sep 2006	44	103	9	112	112	0	112	6746.05	15	55	57
WY 2006	1177	978	198	1176	1176	0	1176			365	811
Oct 2006	47	90	8	98	98	0	98	6746.05	15	30	68
Nov 2006	40	60	6	66	66	0	66	6746.05	15	0	66
Dec 2006	33	84	5	89	89	0	89	6746.05	15	0	89

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Bureau of Reclamation - CRFS 1/2005 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
* Jan 2004	5	0	7634.30	53
H Feb 2004	4	0	7636.34	57
I Mar 2004	16	0	7643.57	72
S Apr 2004	25	7	7651.11	90
T May 2004	73	44	7662.38	118
O Jun 2004	51	49	7663.00	120
R Jul 2004	20	42	7654.40	98
I Aug 2004	9	38	7642.16	69
C Sep 2004	23	26	7640.41	65
WY 2004	243	210		
A Oct 2004	19	8	7645.31	76
L Nov 2004	13	7	7647.85	82
* Dec 2004	9	15	7645.49	76
Jan 2005	7	7	7645.49	77
Feb 2005	7	6	7645.88	77
Mar 2005	10	3	7648.67	84
Apr 2005	25	7	7655.96	102
May 2005	78	67	7660.40	113
Jun 2005	96	83	7665.25	126
Jul 2005	41	45	7663.76	122
Aug 2005	21	41	7655.93	102
Sep 2005	16	35	7648.10	83
WY 2005	342	324		
Oct 2005	13	18	7645.78	77
Nov 2005	8	6	7646.69	79
Dec 2005	5	6	7646.65	79
Jan 2006	5	5	7646.60	79
Feb 2006	5	4	7646.78	80
Mar 2006	7	5	7647.89	82
Apr 2006	19	14	7649.95	87
May 2006	60	48	7654.96	99
Jun 2006	74	49	7664.45	124
Jul 2006	32	43	7660.14	113
Aug 2006	17	37	7652.30	93
Sep 2006	14	30	7645.74	77
WY 2006	259	265		
Oct 2006	14	12	7646.61	79
Nov 2006	9	6	7647.89	82
Dec 2006	6	6	7648.11	83

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Bureau of Reclamation - CRFS 1/2005 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
* Jan 2004	17	0	13	0	0	16	5995.94	707	60
H Feb 2004	24	0	20	1	1	15	5996.45	711	33
I Mar 2004	120	12	94	1	4	16	6005.51	784	58
S Apr 2004	152	15	119	2	11	21	6015.33	869	98
T May 2004	225	30	168	3	28	22	6027.58	984	155
O Jun 2004	133	20	109	3	40	22	6031.96	1028	115
R Jul 2004	22	2	40	3	39	33	6028.39	992	48
I Aug 2004	-2	0	26	3	39	45	6022.11	932	41
C Sep 2004	58	2	61	2	19	36	6022.48	935	67
WY 2004	805	81	693	20	188	284			853
A Oct 2004	55	2	42	1	4	22	6024.04	950	54
L Nov 2004	46	1	37	1	0	15	6026.25	971	47
* Dec 2004	30	0	36	0	0	16	6028.28	991	43
Jan 2005	22	0	22	0	0	15	6028.90	998	15
Feb 2005	29	0	28	1	0	14	6030.26	1011	14
Mar 2005	80	1	73	1	5	17	6035.16	1061	17
Apr 2005	200	11	171	2	23	21	6046.65	1187	21
May 2005	324	32	280	3	30	51	6062.66	1382	51
Jun 2005	303	49	241	4	42	115	6068.63	1462	115
Jul 2005	99	24	79	5	47	22	6068.96	1466	22
Aug 2005	48	5	64	4	42	40	6067.36	1444	40
Sep 2005	39	0	58	3	18	28	6068.06	1454	28
WY 2005	1275	125	1131	25	211	376			467
Oct 2005	40	0	45	2	12	22	6068.76	1464	22
Nov 2005	32	0	30	1	1	16	6069.64	1476	16
Dec 2005	23	0	23	1	0	16	6070.13	1482	16
Jan 2006	21	0	21	1	0	15	6070.50	1487	15
Feb 2006	28	0	28	1	0	14	6071.40	1500	14
Mar 2006	80	0	77	2	5	15	6075.30	1556	15
Apr 2006	153	8	140	3	23	21	6081.59	1649	21
May 2006	248	44	192	4	30	200	6078.72	1606	200
Jun 2006	231	35	172	5	43	212	6072.64	1518	212
Jul 2006	76	3	85	5	48	24	6073.15	1525	24
Aug 2006	41	3	58	4	43	40	6071.10	1496	40
Sep 2006	36	1	50	3	19	25	6071.35	1499	25
WY 2006	1009	94	921	32	224	620			620
Oct 2006	44	0	42	2	12	31	6071.19	1497	31
Nov 2006	35	0	32	1	1	30	6071.22	1498	30
Dec 2006	25	0	25	1	0	31	6070.73	1491	31

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 Lake Powell

	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	Bank Storage 1000 Ac-Ft	EOM Storage 1000 Ac-Ft	Lees Ferry 1000 Ac-Ft
* Jan 2004	288	305	13	789	0	789	3591.80	18966	10984	802
H Feb 2004	244	253	14	743	0	743	3586.84	18910	10537	759
I Mar 2004	539	417	11	805	0	805	3582.78	18867	10180	815
S Apr 2004	817	609	18	649	2	651	3582.93	18797	10193	653
T May 2004	1181	972	24	596	1	595	3587.17	18776	10566	601
O Jun 2004	1096	835	35	802	0	802	3586.16	18832	10476	809
R Jul 2004	546	468	36	900	0	900	3579.70	18927	9914	909
I Aug 2004	176	303	39	896	0	896	3572.10	18931	9278	904
C Sep 2004	322	414	36	484	0	484	3570.77	18933	9169	487
WY 2004	6128	5593	296	8231	3	8232				8329
A Oct 2004	505	517	20	493	0	493	3570.50	18958	9148	493
L Nov 2004	558	481	17	623	93	716	3567.28	18965	8889	729
* Dec 2004	376	377	15	599	0	599	3564.42	18953	8664	597
Jan 2005	375	394	15	779	0	779	3559.61	18923	8293	779
Feb 2005	400	399	14	723	0	723	3555.43	18898	7980	723
Mar 2005	650	561	17	807	0	807	3552.10	18879	7737	807
Apr 2005	969	741	19	500	0	500	3554.91	18895	7942	500
May 2005	2267	1762	28	600	0	600	3568.57	18979	8992	600
Jun 2005	3031	2493	35	800	0	800	3586.73	19102	10528	800
Jul 2005	1532	1331	42	856	0	856	3591.19	19134	10929	856
Aug 2005	584	647	43	856	0	856	3588.61	19115	10695	856
Sep 2005	440	538	37	500	0	500	3588.62	19115	10696	500
WY 2005	11687	10241	302	8136	93	8229				8240
Oct 2005	502	578	34	492	0	492	3589.16	19119	10745	492
Nov 2005	496	543	28	700	0	700	3587.25	19106	10574	700
Dec 2005	396	495	23	600	0	600	3585.91	19096	10455	600
Jan 2006	365	461	17	792	0	792	3582.24	19070	10133	792
Feb 2006	379	449	16	723	0	723	3579.12	19049	9864	723
Mar 2006	597	575	20	807	0	807	3576.36	19030	9631	807
Apr 2006	887	735	22	500	0	500	3578.70	19046	9828	500
May 2006	2074	1826	32	600	0	600	3591.25	19134	10934	600
Jun 2006	2773	2421	39	800	0	800	3606.68	19252	12399	800
Jul 2006	1402	1245	46	858	0	858	3609.84	19277	12714	858
Aug 2006	552	653	48	858	0	858	3607.49	19258	12479	858
Sep 2006	428	553	41	500	0	500	3607.60	19259	12490	500
WY 2006	10851	10534	366	8230	0	8230				8230
Oct 2006	557	653	37	600	0	600	3607.74	19260	12504	600
Nov 2006	550	623	31	600	0	600	3607.66	19259	12497	600
Dec 2006	439	571	26	600	0	600	3607.15	19255	12446	600

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Bureau of Reclamation - CRFS 1/2005 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
* Jan 2004	789	40	38	633	10.3	15	635	1003	1140.39	15434
H Feb 2004	743	77	35	806	14.0	10	790	1001	1140.11	15404
I Mar 2004	805	40	39	946	15.4	19	942	992	1138.70	15255
S Apr 2004	651	55	48	1049	17.6	21	1033	966	1134.98	14866
T May 2004	595	43	54	1124	18.3	37	1121	931	1129.70	14324
O Jun 2004	802	-8	65	995	16.7	32	994	913	1126.93	14044
R Jul 2004	900	38	80	952	15.5	34	951	905	1125.73	13924
I Aug 2004	896	82	85	763	12.4	29	763	911	1126.67	14018
C Sep 2004	484	94	70	568	9.5	26	561	906	1125.86	13937
WY 2004	8232	574	669	9635		288	9582			
A Oct 2004	493	112	51	365	5.9	22	325	916	1127.43	14094
L Nov 2004	716	137	52	502	8.4	9	494	934	1130.13	14367
* Dec 2004	599	89	45	642	10.4	14	641	933	1130.01	14355
Jan 2005	779	165	37	368	6.0	12	368	965	1134.83	14850
Feb 2005	723	67	34	451	8.1	11	451	983	1137.47	15126
Mar 2005	807	59	39	999	16.2	19	999	972	1135.76	14947
Apr 2005	500	14	47	1108	18.6	24	1108	931	1129.69	14323
May 2005	600	29	53	937	15.2	30	937	907	1126.04	13955
Jun 2005	800	17	64	912	15.3	30	912	896	1124.26	13777
Jul 2005	856	49	79	935	15.2	30	935	887	1122.94	13646
Aug 2005	856	96	84	856	13.9	30	856	886	1122.77	13630
Sep 2005	500	104	69	672	11.3	28	672	876	1121.19	13475
WY 2005	8229	938	654	8747		259	8698			
Oct 2005	492	43	50	471	7.7	28	471	875	1121.06	13462
Nov 2005	700	39	50	618	10.4	20	618	878	1121.55	13510
Dec 2005	600	52	43	601	9.8	18	601	878	1121.46	13501
Jan 2006	792	65	35	628	10.2	12	628	889	1123.19	13671
Feb 2006	723	67	33	654	11.8	11	654	894	1124.07	13758
Mar 2006	807	59	37	989	16.1	19	989	883	1122.38	13591
Apr 2006	500	14	45	1124	18.9	24	1124	842	1115.80	12954
May 2006	600	29	50	1032	16.8	30	1032	813	1111.01	12501
Jun 2006	800	17	60	900	15.1	30	900	802	1109.28	12338
Jul 2006	858	49	74	873	14.2	30	873	798	1108.57	12272
Aug 2006	858	96	79	807	13.1	30	807	800	1108.95	12308
Sep 2006	500	104	65	591	9.9	28	591	795	1108.14	12233
WY 2006	8230	634	621	9288		280	9286			
Oct 2006	600	43	48	322	5.2	28	322	810	1110.61	12463
Nov 2006	600	39	48	663	11.1	20	663	805	1109.69	12377
Dec 2006	600	52	41	650	10.6	15	650	801	1109.15	12326

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Bureau of Reclamation - CRFS 1/2005 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
* Jan 2004	633	-20	580	0	580	9.4	640.22	1623
H Feb 2004	806	-17	695	0	695	12.1	643.62	1716
I Mar 2004	946	-25	958	0	958	15.6	642.21	1677
S Apr 2004	1049	-12	1033	0	1033	17.4	642.33	1680
T May 2004	1124	-44	1032	0	1032	16.8	644.09	1729
O Jun 2004	995	-24	1003	0	1003	16.8	642.91	1696
R Jul 2004	952	-24	918	0	918	14.9	643.29	1707
I Aug 2004	763	-26	740	0	740	12.0	643.20	1704
C Sep 2004	568	-13	653	0	653	11.0	639.54	1605
WY 2004	9635	-241	9426	0	9426			
A Oct 2004	365	3	464	0	464	7.5	635.90	1509
L Nov 2004	502	-18	480	0	480	8.1	636.02	1512
* Dec 2004	642	-24	497	0	497	8.1	640.56	1633
Jan 2005	368	-17	328	0	328	5.3	641.38	1655
Feb 2005	451	-18	429	0	429	7.7	641.50	1658
Mar 2005	999	-31	927	0	927	15.1	643.01	1699
Apr 2005	1108	-33	1074	0	1074	18.1	643.01	1699
May 2005	937	-29	908	0	908	14.8	643.01	1699
Jun 2005	912	-28	911	0	911	15.3	642.00	1671
Jul 2005	935	-30	918	0	918	14.9	641.50	1658
Aug 2005	856	-30	825	0	825	13.4	641.50	1658
Sep 2005	672	-17	748	0	748	12.6	638.00	1564
WY 2005	8747	-272	8509	0	8509			
Oct 2005	471	-6	657	0	657	10.7	630.49	1371
Nov 2005	618	-13	515	0	515	8.7	634.00	1460
Dec 2005	601	-26	451	0	451	7.3	638.71	1583
Jan 2006	628	-17	527	0	527	8.6	641.80	1666
Feb 2006	654	-18	636	0	636	11.4	641.80	1666
Mar 2006	989	-31	936	0	936	15.2	642.60	1688
Apr 2006	1124	-33	1079	0	1079	18.1	643.01	1699
May 2006	1032	-29	1002	0	1002	16.3	643.01	1699
Jun 2006	900	-28	899	0	899	15.1	642.00	1671
Jul 2006	873	-30	856	0	856	13.9	641.50	1658
Aug 2006	807	-30	776	0	776	12.6	641.50	1658
Sep 2006	591	-17	667	0	667	11.2	638.00	1564
WY 2006	9288	-278	9001	0	9001			
Oct 2006	322	-6	508	0	508	8.3	630.49	1371
Nov 2006	663	-13	560	0	560	9.4	634.00	1460
Dec 2006	650	-26	501	0	501	8.1	638.71	1583

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 1/2005 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
* Jan 2004	580	-4	333	5.4	60	188	444.21	511	129	2.1
H Feb 2004	695	1	418	7.3	58	175	446.75	557	169	2.9
I Mar 2004	958	-12	724	11.8	57	186	445.64	536	202	3.3
S Apr 2004	1033	-6	751	12.6	71	181	446.84	558	212	3.6
T May 2004	1032	-16	734	11.9	68	188	448.14	583	112	1.8
O Jun 2004	1003	-24	739	12.4	69	165	448.39	587	109	1.8
R Jul 2004	918	-23	731	11.9	52	104	448.77	595	121	2.0
I Aug 2004	740	-17	654	10.6	43	45	447.70	574	98	1.6
C Sep 2004	653	-1	525	8.8	42	70	448.47	589	94	1.6
WY 2004	9426	-96	6801		722	1773			1540	
A Oct 2004	464	22	420	6.8	40	3	449.60	611	112	1.8
L Nov 2004	480	39	286	4.8	97	171	447.78	576	105	1.8
* Dec 2004	497	20	237	3.9	106	189	446.96	560	119	1.9
Jan 2005	328	112	205	3.3	3	182	449.50	609	128	2.1
Feb 2005	429	30	320	5.8	39	171	445.80	539	153	2.8
Mar 2005	927	-8	666	10.8	48	188	446.70	555	204	3.3
Apr 2005	1074	-8	795	13.4	51	182	448.71	594	198	3.3
May 2005	908	0	739	12.0	61	89	449.60	611	109	1.8
Jun 2005	911	-13	729	12.3	82	85	449.60	611	109	1.8
Jul 2005	918	-7	769	12.5	85	88	448.00	580	119	1.9
Aug 2005	825	-2	659	10.7	85	88	447.50	570	96	1.6
Sep 2005	748	-6	561	9.4	55	139	446.81	557	89	1.5
WY 2005	8509	179	6386		752	1575			1541	
Oct 2005	657	-4	507	8.2	26	129	446.29	548	75	1.2
Nov 2005	515	3	385	6.5	14	124	446.00	543	99	1.7
Dec 2005	451	12	328	5.3	0	139	445.80	539	122	2.0
Jan 2006	527	12	356	5.8	59	124	445.80	539	130	2.1
Feb 2006	636	0	466	8.4	33	132	446.00	543	155	2.8
Mar 2006	936	-8	667	10.8	62	186	446.70	555	200	3.3
Apr 2006	1079	-8	793	13.3	60	180	448.71	594	193	3.2
May 2006	1002	0	737	12.0	62	185	449.60	611	109	1.8
Jun 2006	899	-13	730	12.3	30	125	449.60	611	111	1.9
Jul 2006	856	-7	760	12.4	31	88	448.00	580	121	2.0
Aug 2006	776	-2	662	10.8	31	90	447.50	570	100	1.6
Sep 2006	667	-6	556	9.3	30	87	446.81	557	90	1.5
WY 2006	9001	-21	6947		438	1589			1505	
Oct 2006	508	-4	482	7.8	31	0	446.31	548	76	1.2
Nov 2006	560	3	373	6.3	41	155	446.00	543	99	1.7
Dec 2006	501	12	319	5.2	42	156	445.80	539	119	1.9

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 1/2005 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
* Jan 2004	633	10.3	1140.39	15434	134	0.00	1141.0	270.3	62	426.9
H Feb 2004	806	14.0	1140.11	15404	-29	0.00	1251.0	349.0	68	433.3
I Mar 2004	946	15.4	1138.70	15255	-149	0.00	1270.0	391.6	69	414.1
S Apr 2004	1049	17.6	1134.98	14866	-389	0.00	1194.0	450.9	69	429.9
T May 2004	1124	18.3	1129.70	14324	-542	0.00	1767.0	474.0	100	421.6
O Jun 2004	995	16.7	1126.93	14044	-280	0.00	1731.0	410.2	100	412.2
R Jul 2004	952	15.5	1125.73	13924	-120	0.00	1731.0	388.3	100	407.6
I Aug 2004	763	12.4	1126.67	14018	94	0.00	1731.0	305.8	100	400.6
C Sep 2004	568	9.5	1125.86	13937	-81	0.00	1731.0	221.5	100	390.1
WY 2004	9635							4025.4		
A Oct 2004	365	5.9	1127.43	14094	157	0.00	1298.0	134.7	75	369.3
L Nov 2004	502	8.4	1130.13	14367	273	0.00	1194.0	201.0	69	400.6
* Dec 2004	642	10.4	1130.01	14355	-12	0.00	1212.0	264.4	70	411.6
Jan 2005	368	6.0	1134.83	14850	495	483.24	1211.7	148.9	70	404.4
Feb 2005	451	8.1	1137.47	15126	276	485.99	1315.6	192.4	76	426.6
Mar 2005	999	16.2	1135.76	14947	-179	485.81	1332.9	434.6	77	435.0
Apr 2005	1108	18.6	1129.69	14323	-625	480.32	1506.0	483.5	87	436.4
May 2005	937	15.2	1126.04	13955	-368	474.04	1731.0	396.6	100	423.0
Jun 2005	912	15.3	1124.26	13777	-177	471.67	1731.0	384.4	100	421.5
Jul 2005	935	15.2	1122.94	13646	-131	470.62	1731.0	393.1	100	420.3
Aug 2005	856	13.9	1122.77	13630	-17	470.04	1731.0	363.1	100	424.1
Sep 2005	672	11.3	1121.19	13475	-155	470.32	1731.0	277.3	100	412.7
WY 2005	8747							3673.8		
Oct 2005	471	7.7	1121.06	13462	-13	472.48	1592.5	194.2	92	412.3
Nov 2005	618	10.4	1121.55	13510	48	477.10	1280.9	261.7	74	423.6
Dec 2005	601	9.8	1121.46	13501	-9	474.94	1280.9	251.2	74	418.3
Jan 2006	628	10.2	1123.19	13671	171	473.20	1280.9	263.8	74	419.9
Feb 2006	654	11.8	1124.07	13758	87	473.49	1280.9	276.3	74	422.6
Mar 2006	989	16.1	1122.38	13591	-167	471.61	1471.4	415.6	85	420.4
Apr 2006	1124	18.9	1115.80	12954	-637	468.31	1280.9	486.2	74	432.7
May 2006	1032	16.8	1111.01	12501	-454	462.51	1280.9	433.7	74	420.3
Jun 2006	900	15.1	1109.28	12338	-162	456.75	1731.0	368.1	100	409.0
Jul 2006	873	14.2	1108.57	12272	-66	456.03	1731.0	361.4	100	414.0
Aug 2006	807	13.1	1108.95	12308	36	456.03	1731.0	331.1	100	410.2
Sep 2006	591	9.9	1108.14	12233	-75	456.96	1731.0	237.7	100	402.3
WY 2006	9287							3881.0		
Oct 2006	322	5.2	1110.61	12463	230	460.79	1592.5	122.0	92	378.9
Nov 2006	663	11.1	1109.69	12377	-86	465.99	1280.9	274.0	74	413.5
Dec 2006	650	10.6	1109.15	12326	-51	462.90	1280.9	265.1	74	407.8

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

Bureau of Reclamation - CRFS 1/2005 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
* Jan 2004	580	9.4	640.22	1623	33	0.00	163.0	72.2	64	124.6
H Feb 2004	695	12.1	643.62	1716	92	0.00	189.0	86.8	74	124.8
I Mar 2004	958	15.6	642.21	1677	-38	0.00	209.0	121.6	82	126.9
S Apr 2004	1033	17.4	642.33	1680	3	0.00	255.0	128.5	100	124.4
T May 2004	1032	16.8	644.09	1729	48	0.00	255.0	130.0	100	126.0
O Jun 2004	1003	16.8	642.91	1696	-32	0.00	255.0	119.7	100	119.4
R Jul 2004	918	14.9	643.29	1707	10	0.00	255.0	114.1	100	124.3
I Aug 2004	740	12.0	643.20	1704	-2	0.00	255.0	92.3	100	124.7
C Sep 2004	653	11.0	639.54	1605	-99	0.00	255.0	81.2	100	124.2
WY 2004	9425							1164.1		
A Oct 2004	464	7.5	635.90	1509	-96	0.00	204.0	56.7	80	122.3
L Nov 2004	480	8.1	636.02	1512	3	0.00	196.0	57.9	77	120.5
* Dec 2004	497	8.1	640.56	1633	120	0.00	173.0	61.7	68	124.1
Jan 2005	328	5.3	641.38	1655	22	136.68	163.2	41.7	64	127.0
Feb 2005	429	7.7	641.50	1658	3	136.33	188.7	54.3	74	126.5
Mar 2005	927	15.1	643.01	1699	41	136.54	209.1	115.4	82	124.6
Apr 2005	1074	18.1	643.01	1699	0	136.05	255.0	133.6	100	124.4
May 2005	908	14.8	643.01	1699	0	136.05	255.0	113.8	100	125.4
Jun 2005	911	15.3	642.00	1671	-28	135.52	255.0	113.6	100	124.7
Jul 2005	918	14.9	641.50	1658	-14	134.73	255.0	114.0	100	124.2
Aug 2005	825	13.4	641.50	1658	0	134.46	255.0	102.7	100	124.4
Sep 2005	748	12.6	638.00	1564	-94	132.63	255.0	92.1	100	123.1
WY 2005	8510							1057.6		
Oct 2005	657	10.7	630.49	1371	-193	128.32	204.0	78.1	80	118.8
Nov 2005	515	8.7	634.00	1460	89	126.46	196.3	60.7	77	117.8
Dec 2005	451	7.3	638.71	1583	123	131.54	173.4	55.1	68	122.0
Jan 2006	527	8.6	641.80	1666	83	135.97	163.2	65.9	64	125.1
Feb 2006	636	11.4	641.80	1666	0	136.69	188.7	79.7	74	125.4
Mar 2006	936	15.2	642.60	1688	22	136.48	209.1	116.5	82	124.5
Apr 2006	1079	18.1	643.01	1699	11	135.84	255.0	134.0	100	124.2
May 2006	1002	16.3	643.01	1699	0	136.05	255.0	125.2	100	124.9
Jun 2006	899	15.1	642.00	1671	-28	135.52	255.0	112.2	100	124.8
Jul 2006	856	13.9	641.50	1658	-14	134.73	255.0	106.5	100	124.5
Aug 2006	776	12.6	641.50	1658	0	134.46	255.0	96.8	100	124.7
Sep 2006	667	11.2	638.00	1564	-94	132.63	255.0	82.5	100	123.6
WY 2006	9002							1113.2		
Oct 2006	508	8.3	630.49	1371	-193	128.32	204.0	60.9	80	119.8
Nov 2006	560	9.4	634.00	1460	89	126.46	196.3	65.8	77	117.5
Dec 2006	501	8.1	638.71	1583	123	131.54	173.4	60.9	68	121.7

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 1/2005 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
* Jan 2004	333	5.4	444.21	511	-6	0.00	120.0	21.6	100	64.9
H Feb 2004	418	7.3	446.75	557	46	0.00	120.0	28.0	100	66.9
I Mar 2004	724	11.8	445.64	536	-20	0.00	120.0	48.7	100	67.3
S Apr 2004	751	12.6	446.84	558	3	0.00	120.0	50.2	100	66.9
T May 2004	734	11.9	448.14	583	24	0.00	120.0	50.3	100	68.5
O Jun 2004	739	12.4	448.39	587	5	0.00	120.0	49.5	100	67.0
R Jul 2004	731	11.9	448.77	595	7	0.00	120.0	49.4	100	67.6
I Aug 2004	654	10.6	447.70	574	-20	0.00	120.0	44.3	100	67.7
C Sep 2004	525	8.8	448.47	589	15	0.00	120.0	35.7	100	68.0
WY 2004	6802							458.3		
A Oct 2004	420	6.8	449.60	611	22	0.00	90.0	28.8	75	68.6
L Nov 2004	286	4.8	447.78	576	-35	0.00	90.0	19.1	75	66.7
* Dec 2004	237	3.9	446.96	560	-15	0.00	90.0	15.0	75	63.4
Jan 2005	205	3.3	449.50	609	49	77.00	90.0	12.8	75	62.2
Feb 2005	320	5.8	445.80	539	-70	76.44	90.0	20.8	75	65.0
Mar 2005	666	10.8	446.70	555	16	75.08	90.0	43.9	75	66.0
Apr 2005	795	13.4	448.71	594	38	75.09	120.0	52.5	100	66.0
May 2005	739	12.0	449.60	611	18	76.49	120.0	49.4	100	66.9
Jun 2005	729	12.3	449.60	611	0	76.93	120.0	49.1	100	67.3
Jul 2005	769	12.5	448.00	580	-31	76.15	120.0	51.3	100	66.7
Aug 2005	659	10.7	447.50	570	-10	75.13	120.0	43.3	100	65.7
Sep 2005	561	9.4	446.81	557	-13	74.86	112.8	36.6	94	65.2
WY 2005	6387							422.6		
Oct 2005	507	8.2	446.29	548	-9	75.24	92.4	33.2	77	65.4
Nov 2005	385	6.5	446.00	543	-5	74.79	93.6	24.8	78	64.3
Dec 2005	328	5.3	445.80	539	-4	74.07	103.2	20.7	86	63.1
Jan 2006	356	5.8	445.80	539	0	74.64	90.0	22.7	75	63.9
Feb 2006	466	8.4	446.00	543	4	74.74	90.0	30.3	75	65.1
Mar 2006	667	10.8	446.70	555	13	75.17	90.0	44.0	75	66.0
Apr 2006	793	13.3	448.71	594	38	75.09	120.0	52.3	100	66.0
May 2006	737	12.0	449.60	611	18	76.49	120.0	49.3	100	66.9
Jun 2006	730	12.3	449.60	611	0	76.93	120.0	49.1	100	67.3
Jul 2006	760	12.4	448.00	580	-31	76.15	120.0	50.7	100	66.7
Aug 2006	662	10.8	447.50	570	-10	75.13	120.0	43.5	100	65.7
Sep 2006	556	9.3	446.81	557	-13	74.86	112.8	36.3	94	65.2
WY 2006	6945							456.9		
Oct 2006	482	7.8	446.31	548	-9	75.25	92.4	31.5	77	65.3
Nov 2006	373	6.3	446.00	543	-6	74.80	93.6	24.0	78	64.2
Dec 2006	319	5.2	445.80	539	-4	74.07	103.2	20.1	86	63.0

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

Bureau of Reclamation - CRFS 1/2005 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
* Jan 2004	325	17	4	6	0	3
H Feb 2004	304	16	5	5	0	3
I Mar 2004	312	18	3	6	0	3
Winter 2004	1596	106	32	46	8	17
S Apr 2004	263	17	8	14	4	7
T May 2004	239	37	9	16	0	4
O Jun 2004	324	20	16	22	0	5
R Jul 2004	360	20	28	34	0	8
I Aug 2004	354	21	28	33	0	7
C Sep 2004	188	20	24	31	0	2
Summer 2004	1729	135	112	150	4	33
A Oct 2004	191	16	16	19	7	4
L Nov 2004	242	16	3	6	0	5
* Dec 2004	230	16	6	9	1	6
Jan 2005	281	22	9	12	7	6
Feb 2005	258	16	11	15	8	5
Mar 2005	285	18	20	27	15	5
Winter 2005	1487	103	65	88	39	31
Apr 2005	176	17	25	36	21	6
May 2005	216	46	21	37	22	7
Jun 2005	300	87	14	25	21	9
Jul 2005	329	31	29	36	22	10
Aug 2005	330	31	31	37	22	8
Sep 2005	192	30	31	37	21	6
Summer 2005	1543	243	152	207	129	45
Oct 2005	189	31	27	32	18	6
Nov 2005	269	30	18	22	12	6
Dec 2005	229	31	24	29	16	6
Jan 2006	301	31	23	29	16	5
Feb 2006	273	28	21	27	15	5
Mar 2006	302	31	23	30	17	5
Winter 2006	1563	184	134	169	95	33
Apr 2006	187	30	21	30	19	6
May 2006	228	55	12	25	22	7
Jun 2006	314	88	11	20	21	8
Jul 2006	344	41	27	34	22	10
Aug 2006	344	41	32	37	22	8
Sep 2006	200	39	31	37	21	6
Summer 2006	1617	295	134	183	127	44
Oct 2006	240	41	27	32	18	6
Nov 2006	240	39	17	22	12	6
Dec 2006	240	41	24	30	17	6

model_run_id = 1427

FLOOD CONTROL CRITERIA
 BEGINNING OF MONTH CONDITIONS

FC MON REL	SYS CONT	FLAMING GORGE	BLUE MESA	NAVAJO	UPPER LAKE POWELL	BASIN TOTAL	LAKE MEAD	TOT OR	FLAMING GORGE	BLUE MESA	NAVAJO	MAX ALLOW	LAKE POWELL	BOM LAKE MEAD	MEAD TOTAL	MEAD REQD	SCHED REL
KAF	MAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF

***** P R E D I C T E D S P A C E *****																	
JAN 0 2005	30.0	1125	338	705	15656	17824	13025	30849	1125	338	705	2167	15656	13025	30849	5350	368
												***** C R E D I T A B L E S P A C E *****					
JAN 0 2005	30.0	1125	338	705	15656	17824	13025	30849	655	338	638	1631	15656	13025	30313	5350	368
FEB 0 2005	29.9	1143	350	698	16027	18218	12530	30747	671	350	631	1652	16027	12530	30209	1500	451
MAR 0 2005	29.6	1141	370	685	16340	18535	12254	30789	666	370	617	1652	16340	12254	30246	1500	999
APR 0 2005	29.4	1081	406	635	16583	18705	12433	31138	600	406	561	1567	16583	12433	30583	1500	1108
MAY 0 2005	30.6	992	422	509	16378	18301	13057	31358	502	422	411	1334	16378	13057	30770	1500	937
JUN 0 2005	32.5	850	288	314	15328	16780	13425	30206	350	287	182	819	15328	13425	29572	1500	912
JUL 0 2005	32.9	669	68	234	13792	14764	13603	28366	154	42	56	252	13792	13603	27647	1500	935
												***** C R E D I T A B L E S P A C E *****					
AUG 0 2005	32.5	534	27	230	13391	14182	13734	27916	534	27	230	791	13391	13734	27916	1500	856
SEP 0 2005	32.2	537	54	252	13625	14467	13750	28217	537	54	252	843	13625	13750	28217	2270	672
OCT 0 2005	31.9	574	110	242	13624	14550	13905	28455	574	110	242	926	13624	13905	28455	3040	471
NOV 0 2005	31.8	609	160	232	13575	14577	13918	28495	609	160	232	1001	13575	13918	28495	3810	618
DEC 0 2005	31.7	646	191	220	13746	14804	13870	28674	646	191	220	1057	13746	13870	28674	4580	601
JAN 0 2006	31.6	698	248	214	13865	15025	13879	28904	698	248	214	1160	13865	13879	28904	5350	628
												***** E F F E C T I V E S P A C E *****					
JAN 0 2006	31.6	698	248	214	13865	15025	13879	28904	418	248	212	877	13865	13879	28622	5350	628
FEB 0 2006	31.3	745	306	209	14187	15447	13709	29156	463	306	206	974	14187	13709	28871	1500	654
MAR 0 2006	31.0	781	358	196	14456	15790	13622	29412	495	358	192	1045	14456	13622	29123	1500	989
APR 0 2006	30.7	775	407	140	14689	16011	13789	29800	484	407	130	1022	14689	13789	29500	1500	1124
MAY 0 2006	31.6	724	412	47	14492	15675	14426	30101	427	412	11	850	14492	14426	29767	1500	1032
JUN 0 2006	33.2	613	267	90	13386	14356	14879	29236	305	262	19	586	13386	14879	28852	1500	900
JUL 0 2006	33.5	444	60	178	11921	12604	15042	27646	122	34	60	216	11921	15042	27180	1500	873
												***** C R E D I T A B L E S P A C E *****					

