September 24-Month Study
Date: September 8, 2010

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

Current Reservoir Status

Reservoir	August Inflow (unregulated) (acre-feet)	Percent of Average (%)	September 7 Midnight Elevation (feet)	Reservoir Storage (acre-feet)
Fontenelle	50,000	55	6500.87	306,000
Flaming Gorge	54,000	50	6026.11	3,201,000
Blue Mesa	56,000	87	7498.87	652,000
Navajo	40,000	92	6066.79	1,437,000
Powell	505,000	82	3634.23	15,332,000

Expected Operations

The operation of Lake Powell and Lake Mead in this September 2010 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), and reflects the 2010 Annual Operating Plan (AOP). Pursuant to the Interim Guidelines, the August 2009 24-Month Study projections of the January 1, 2010 system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead.

The Lake Powell operational tier for water year 2010 is the Upper Elevation Balancing Tier. The Intentionally Created Surplus (ICS) Surplus condition is the criterion governing the operation of Lake Mead for calendar year 2010.

The April 2010 24-Month study projected the end of water year elevation at Lake Powell to be below the Equalization level of 3642 feet and the projected end of water year 2010 elevation at Lake Mead to be above elevation 1075 feet. Pursuant to Sections 6.B.1. and 6.B.4. of the Interim Guidelines, the annual release volume will be 8.23 million acre-feet from Glen Canyon Dam during water year 2010 which is reflected in the September 24-Month Study.

This 24-Month Study currently projects Lake Powell's 2011 end of water year elevation to be above the 2011 Equalization Elevation of 3643 feet under an 8.23 maf release. Based on this 24-Month Study and pursuant to the Interim Guidelines, it is projected that

in April 2011 the Equalization Tier will govern the operation of Lake Powell for the remainder of Water Year 2011. Based on analysis of inflow scenarios, currently the probability of an April adjustment in 2011 is approximately 58 percent.

The Interim Guidelines are available for download at http://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf.
The 2010 AOP is available for download at http://www.usbr.gov/lc/region/g4000/AOP2010/AOP10.pdf.

Fontenelle Reservoir – Inflows for the month of August were 50,000 acre-feet, or 55% of average. The reservoir elevation is 6501 feet above sea level and 89% of capacity. Current inflows are approximately 600cfs and reservoir releases are 1,050 cfs. Releases will likely be close to 1,050 for the fall and winter months. The reservoir elevation will continue to decline through the fall and winter.

The Colorado Basin River Forecast Center has issued the water year 2011 (October 2010 to September 2011) forecast. At this early point, inflows over the next year are expected to be 85% of average. Inflows over the next three months are forecasted to be well below average: 40,000 acre-ft (75%), 40,000 acre-ft (77%) and 34,000 acre-ft (77%), for September, October and November respectively.

The next Fontenelle Working Group meeting is scheduled for April 21, 2011 at 10:00 am at the City of Green River City Hall. The Fontenelle Working Group is an open public forum for information exchange between Reclamation and other parties associated with the operation of Fontenelle Reservoir.

Flaming Gorge Reservoir – August observed unregulated inflow into Flaming Gorge reservoir was 54,000 acre-feet (AF), or 50 percent of average inflow. The August end of month elevation was 6026.5 feet, which equates to 3.21 million acre-feet or 85 percent of live storage capacity. Releases out of Flaming Gorge for the base flow period are currently fluctuating around an average daily release of 1,800 cfs. It is anticipated that they will remain at this level until the end of September, when releases will be reduced to 1,050 cfs average daily release.

Yampa River flows during the base flow period impact the hourly release schedule from Flaming Gorge because flows must remain within 0.1 meter stage change at Jensen, Utah. As Yampa River flows decrease, the Flaming Gorge release schedule will change. The hourly release schedule will be communicated as it changes throughout the base flow period.

The next Flaming Gorge Working Group meeting is scheduled for April 26, 2010 at 7:00 p.m. in a location to be determined. 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 Reservoirs – August unregulated inflow into Blue Mesa Reservoir was 56,000 acre-feet or 87 percent of average. Precipitation during August was above average, the observed precipitation was about 150 percent of average. The current inflow rate into Blue Mesa Reservoir is about 500 cfs while reservoir releases are averaging about 1,600 cfs. Blue Mesa's current elevation is 7598.87 feet, which corresponds to a storage content of about 652,000 acre-feet. The observed April through July runoff into Blue Mesa Reservoir was recorded at 494,000 acre-feet or about 69 percent of normal runoff. The reservoir reached a high elevation of 7508.22 feet on June 27, 2010, which was approximately 11.18 feet below "full" pool. Full pool is actually defined by the top of the spillway gates at elevation 7519.4 feet, but we rarely fill to that level due to safety concerns for the reservoir. For practical purposes; the reservoir is considered full at elevations above 7516.4 feet.

Releases from Crystal are currently set at 1,600 cfs. The Gunnison Diversion Tunnel is currently diverting about 1,100 cfs, which results in a river flow below the diversion tunnel of approximately 600 cfs. As in years past there seems to be about 100 cfs discrepancy between the different gage readings.

Other changes in reservoir operations 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. These and 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 September 2nd in the Elk Creek Visitors Center at Blue Mesa Reservoir. Spring and summer operations were reviewed and future fall and winter reservoir operations were 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 Reservoir – As a result of warmer and drier conditions returning to the San Juan River Basin, Reclamation increased the release from Navajo Reservoir to 800 cfs on Thursday, August 12th. Reservoir 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.

Reclamation continues to closely monitor weather and stream flow conditions and make adjustments to the Navajo Reservoir release as necessary.

Precipitation for the month of August in the San Juan River basin was 120 percent of average. Unregulated inflow into Navajo Reservoir during the month of August was 40,000 acre-feet, or about 92 percent of normal. The total runoff for the 2010 season ending July (April-July) was recorded at 654,000 acre-feet, or about 83 percent of average runoff. The reservoir had a seasonal peak elevation of 6075.53 feet on June 15, 2010. There was no spring release provided this runoff season because of low spring inflows.

Currently the daily reservoir inflow is averaging about 750 cfs. NIIP diversions are set at about 350 cfs. The reservoir water surface elevation is currently 6066.79 feet, which corresponds to a storage content of about 1,437,000 acre-feet.

A public meeting on Navajo Reservoir operations was held on Tuesday, August 24, 2010 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.

Glen Canyon Dam / Lake Powell –The unregulated inflow volume into Lake Powell for August 2010 was 504 kaf (82% of average). This was approximately 75 kaf below what was projected. The elevation of Lake Powell decreased during the month by approximately 2 feet from 3636.5 feet at the beginning of August to 3634.5 feet at the end of August. This elevation is about 0.6 feet below the August end of month elevation that was projected to occur in the August 24-Month Study. This ending elevation corresponds to a live storage of 15.37 maf which is 63.2% of the full capacity.

During August the release volume from Glen Canyon Dam was 801.7 kaf and the hourly releases during most days fluctuated between a peak of 16,500 cfs during the day and a low of 8,500 cfs during the evening and early morning for power generation. On September 1, 2010 and continuing through October 31, 2010, the releases from Glen Canyon Dam will be steady with no fluctuations for power production (excluding system regulation and spinning reserves) for the steady flow experiment pursuant to the February 2008 Finding of No Significant Impact 'Experimental Releases from Glen Canyon Dam, Arizona 2008 through 2012'. This will be the third year of steady flows of the 5 year experiment. The steady release rate is 8,000 cfs which is equivalent to a monthly release

volume of approximately 476,000 acre-feet in September 2010 and 492,000 acre-feet in October 2010.

During the steady flow experiment the instantaneous releases from Glen Canyon Dam may fluctuate somewhat to provide approximately 40 megawatts (approximately 1,100 cfs) of system regulation to maintain stable conditions within the electrical generation and transmission system. This translates into momentary release fluctuations of about +/- 1100 cfs above or below the targeted steady release target (8000 cfs). These momentary fluctuations for regulation are very short lived and will typically balance out over the hour. Spinning and non-spinning reserve generation will also be carried at Glen Canyon Dam during the steady flow experiment. When an unanticipated outage event occurs in the generation system, reserve generation at Glen Canyon Dam can also be called upon up to a limit of 83 megawatts (approximately 2,250 cfs of release) for a duration of 2 hours or less. Under normal circumstances, calls for reserve generation occur fairly infrequently and are for much less than the limit of 83 megawatts.

The August 2010 24-Month Study (most probable inflow scenario) projected the January 1, 2011 elevation of Lake Powell to be 3628.73 feet. Pursuant to the Interim Guidelines, the determination is that the Operational Tier for water year 2011 will be the Upper Elevation Balancing Tier. Under this Operational Tier, there is a possibility that the annual release volume from Lake Powell could be 8.23 maf. There is also a possibility that Equalization or Balancing could occur in 2011 which would result in an annual release volume greater than 8.23 maf. The possibility of Equalization or Balancing in 2011 will depend on the reservoir conditions projected for the end of water year 2011 in the April 2011 24-Month Study with the most probable inflow scenario and 8.23 maf projected for release from Lake Powell. The September 2010 24-Month Study indicates that Equalization is likely to be triggered in April 2011 and the annual release volume for water year 2011 is projected to be 11.28 maf.

There is a high level of uncertainty regarding the hydrologic conditions that will be experienced in water year 2011. Each month, the 24-Month Study will be updated to reflect current reservoir conditions and the most probable inflow forecast. The projected annual release volume for water year 2011 in the 24-Month Study will reflect the implementation of the Upper Elevation Balancing Tier with updated hydrologic conditions and is therefore likely to change each month. It is possible that a relatively small change in the forecast could have a large impact on the projected annual release volume. Based on the current inflow forecast (dated September 1, 2010), there is approximately a 58% probability that Equalization will occur in water year 2011.

The current inflow forecast for Lake Powell projects the most probable unregulated inflow volumes for the next 3 months as follows: Sepember-400 kaf (84% of average); October-475 kaf (87% of average; November-460 kaf (84% of average). The outlook for water year 2011 (dated August 3, 2010) projected the most probable unregulated inflow volume to Lake Powell during water year 2011 to be 10.75 maf (89% of average). It is likely the unregulated volume of inflow to Lake Powell in water year 2011 will be greater than or less than the most probable projection. The range of possible unregulated inflow

volumes to Lake Powell is currently projected to be as dry as 5.0 maf (40% of average) to as wet as 17.1 maf (142% of average). In October, this hydrologic outlook for water year 2011 will be updated.

Upper Colorado River Basin Hydrology

In the Upper Colorado River Basin during water year 2009, the overall precipitation accumulated through September 30, 2009 was approximately 95% of average based on the 30 year average for the period from 1971 through 2000. For water year 2010 dry conditions have persisted. Estimated percentages of average precipitation for the months thus far in water year 2010 are as follows: October 85%, November 40%, December 130%, January 100% and February 100%, March 90%, April 120%, May 75%, June 100%, July 95%, August 135%. The overall estimated precipitation percentage of average thus far in water year 2010 for the Upper Colorado River Basin is 90% of average.

The Climate Prediction Center outlook (dated August 19, 2010) for temperature over the next 3 months indicates that temperatures in the Upper Colorado River Basin are expected to be above average while precipitation over the next 3 months is projected to be below average.

Upper Colorado River Basin Drought

The Upper Colorado River Basin continues to experience a protracted multi-year drought. Since 1999, inflow to Lake Powell has been below average in every year except water years 2005 and 2008. In the summer of 1999, Lake Powell was close to full with reservoir storage at 23.5 million acre-feet, or 97 percent of capacity. During the next 5 years (2000 through 2004) unregulated inflow to Lake Powell was well below average. This resulted in Lake Powell storage decreasing during this period to 8.0 million acre-feet (33 percent of capacity) which occurred on April 8, 2005. During 2005, 2008 and 2009, drought conditions eased somewhat with net gains in storage to Lake Powell. As of September 1, 2010 the storage in Lake Powell was 15.36 million acre-feet (63.1 % of capacity) which is still below desired levels while the overall reservoir storage in the Colorado River Basin as of September 1, 2010 is 33.73 million acre-feet (56.7 % of capacity).

TO ALL ANNUAL OPERATING PLAN RECIPIENTS

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

:	Obs			aug	Forecast			Observed	
:	may	jun	jul	aug	%Avg	sep	oct	nov	apr-jul %Avg
GLDA3:Lake Powell	1400	2777	674	505	82%:	400/	475/	460/	5795/: 73%
GBRW4:Fontenelle	40	251	134	50	55%:	40/	40/	34/	488/: 57%
GRNU1:Flaming Gorge	72	387	151	54	50%:	46/	46/	42/	706/: 59%
BMDC2:Blue Mesa	143	205	50	56	87%:	35/	35/	27/	494/: 69%
MPSC2:Morrow Point	159	216	51	56	82%:	38/	38/	29/	533/: 68%
CLSC2:Crystal	179	242	55	61	77%:	44/	44/	33/	594/: 65%
TPIC2:Taylor Park	22	35	9.7	9.6	93%:	6/	6.1/	5/	77/: 75%
VCRC2:Vallecito	69	46	11.8	18.8	97%:	10.6/	10/	6.8/	154/: 75%
NVRN5:Navajo	265	152	15.4	40	92%:	25/	35/	32/	654/: 83%
LEMC2:Lemon	23	10.3	2.5	4.4	90%:	2.4/	1.85/	1.16/	41/: 71%
MPHC2:McPhee	104	51	10.4	16.6	87%:	7.5/	6.5/	5.5/	247/: 77%
RBSC2:Ridgway	27	44	15.9	15.9	112%:	/	/	/	103/: 101%

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Fontenelle Reservoir

		Regulated Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	Power Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
*	Sep 2009	37	2	66	0	66	6496.84	276
	WY 2009	1295	15	773	485	1258		
H	Oct 2009	48	1	51	11	62	6494.68	260
I	Nov 2009	42	1	0	62	62	6491.61	239
S	Dec 2009	31	1	0	70	71	6485.42	198
T	Jan 2010	28	1	38	30	69	6478.10	157
O	Feb 2010	23	0	55	0	55	6471.41	125
R	Mar 2010	43	0	56	0	56	6468.40	112
I	Apr 2010	63	1	47	1	48	6471.88	127
C	May 2010	40	1	49	0	49	6469.44	117
A	Jun 2010	251	2	50	1	51	6502.04	314
L	Jul 2010	134	3	91	22	113	6504.39	333
*	Aug 2010	50	2	68	0	68	6501.76	312
	Sep 2010	40	2	40	20	60	6498.93	291
	WY 2010	792	15	544	218	762		
	Oct 2010	40	1	55	7	61	6495.82	268
	Nov 2010	34	1	59	0	59	6492.08	242
	Dec 2010	25	1	61	0	61	6486.42	205
	Jan 2011	24	1	61	0	61	6480.01	167
	Feb 2011	23	0	56	0	56	6473.32	134
	Mar 2011	42	0	61	0	61	6468.73	114
	Apr 2011	80	1	80	0	80	6468.51	113
	May 2011	170	1	98	5	104	6481.97	178
	Jun 2011	315	2	103	88	190	6500.17	300
	Jul 2011	180	3	100	32	132	6505.95	345
	Aug 2011	78	2	100	8	108	6501.90	313
	Sep 2011	45	2	37	30	67	6498.80	290
	WY 2011	1056	15	873	169	1042		
	Oct 2011	49	1	69	0	69	6495.85	268
	Nov 2011	41	1	67	0	67	6492.16	243
	Dec 2011	32	1	69	0	69	6486.47	205
	Jan 2012	30	1	69	0	69	6479.86	166
	Feb 2012	28	0	62	0	62	6472.76	131
	Mar 2012	52	0	69	0	69	6468.66	114
	Apr 2012	89	1	83	0	83	6470.10	120
	May 2012	176	1	86	0	86	6486.94	208
	Jun 2012	307	2	104	106	210	6500.54	303
	Jul 2012	185	3	101	43	144	6505.52	342
	Aug 2012	82	2	88	0	88	6504.52	334

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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
*	Sep 2009	45	74	11	120	0	120	136	6031.12	3392	14	144
	WY 2009	1563	1527	79	1065	0	1065					3031
H	Oct 2009	45	59	7	109	0	109	134	6029.69	3337	0	152
I	Nov 2009	47	67	4	104	0	104	133	6028.67	3298	0	143
S	Dec 2009	19	59	2	107	1	108	131	6027.38	3249	0	504
T	Jan 2010	27	68	2	109	0	109	129	6026.29	3208	0	669
O	Feb 2010	29	61	2	87	0	87	128	6025.55	3181	0	111
R	Mar 2010	69	81	3	60	0	60	129	6026.01	3198	0	118
I	Apr 2010	96	81	5	49	0	49	130	6026.69	3223	206	240
C	May 2010	72	81	8	101	0	101	129	6025.97	3196	507	551
A	Jun 2010	387	187	10	138	0	138	130	6026.97	3234	619	745
L	Jul 2010	151	130	13	96	0	96	131	6027.51	3254	78	195
*	Aug 2010	54	72	12	100	0	100	129	6026.47	3215	26	138
	Sep 2010	46	66	11	107	0	107	127	6025.12	3165	0	107
	WY 2010	1042	1012	79	1168	1	1169					3675
	Oct 2010	46	67	7	77	0	77	127	6024.69	3149	0	77
	Nov 2010	42	68	3	65	0	65	127	6024.66	3148	0	65
	Dec 2010	30	66	2	68	0	68	126	6024.59	3145	0	68
	Jan 2011	30	67	2	68	0	68	126	6024.54	3143	0	68
	Feb 2011	31	64	2	61	0	61	126	6024.55	3143	0	61
	Mar 2011	65	84	3	51	0	51	128	6025.35	3173	0	51
	Apr 2011	110	110	5	48	0	48	130	6026.84	3229	0	48
	May 2011	215	149	8	110	0	110	131	6027.62	3258	0	110
	Jun 2011	370	245	10	188	0	188	133	6028.81	3303	0	188
	Jul 2011	195	147	14	101	0	101	134	6029.62	3334	0	101
	Aug 2011	84	114	13	101	0	101	134	6029.60	3334	0	101
	Sep 2011	51	73	11	98	0	98	133	6028.68	3298	0	98
	WY 2011	1269	1255	79	1036	0	1036					1036
	Oct 2011	59	79	7	101	0	101	132	6027.94	3270	0	101
	Nov 2011	50	76	3	98	0	98	131	6027.27	3245	0	98
	Dec 2011	36	73	2	101	0	101	129	6026.49	3216	0	101
	Jan 2012	41	80	2	101	0	101	128	6025.89	3193	0	101
	Feb 2012	46	80	2	95	0	95	128	6025.45	3177	0	95
	Mar 2012	104	121	3	101	0	101	128	6025.88	3193	0	101
	Apr 2012	142	136	5	98	0	98	130	6026.72	3224	0	98
	May 2012	265	175	8	128	0	128	131	6027.73	3262	0	128
	Jun 2012	399	301	10	208	0	208	134	6029.83	3342	0	208
	Jul 2012	218	177	14	135	0	135	135	6030.52	3369	0	135
	Aug 2012	96	102	13	135	0	135	134	6029.37	3325	0	135

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Taylor Park Reservoir

		Regulated Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
*	Sep 2009	6	15	9312.44	74
	WY 2009	153	151		
H	Oct 2009	7	8	9311.60	72
I	Nov 2009	5	6	9310.68	71
S	Dec 2009	4	6	9309.18	69
T	Jan 2010	4	6	9307.90	67
O	Feb 2010	4	6	9306.55	65
R	Mar 2010	4	6	9305.31	63
I	Apr 2010	11	6	9308.40	67
C	May 2010	22	9	9316.36	80
A	Jun 2010	35	18	9325.55	97
L	Jul 2010	10	20	9320.19	87
*	Aug 2010	10	17	9316.06	80
	Sep 2010	6	14	9311.28	72
	WY 2010	120	122		
	Oct 2010	6	6	9311.34	72
	Nov 2010	5	6	9310.72	71
	Dec 2010	5	6	9309.78	70
	Jan 2011	4	6	9308.51	68
	Feb 2011	3	6	9306.88	65
	Mar 2011	4	6	9305.28	63
	Apr 2011	8	8	9305.42	63
	May 2011	27	14	9313.65	76
	Jun 2011	43	19	9326.82	100
	Jul 2011	17	22	9324.24	95
	Aug 2011	8	20	9318.00	83
	Sep 2011	7	16	9312.75	74
	WY 2011	137	134		
	Oct 2011	6	10	9310.39	71
	Nov 2011	5	6	9309.71	69
	Dec 2011	4	6	9308.73	68
	Jan 2012	4	6	9307.58	66
	Feb 2012	4	6	9306.11	64
	Mar 2012	4	6	9304.94	62
	Apr 2012	8	8	9305.50	63
	May 2012	27	14	9313.83	76
	Jun 2012	43	18	9327.42	101
	Jul 2012	20	22	9326.62	99
	Aug 2012	10	22	9320.28	87

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Blue Mesa 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	Reservoir elevation EOM Feet	Live Storage 1000 Ac-Ft
*	Sep 2009	26	35	1	93	0	93	7498.71	651
	WY 2009	1017	1015	9	993	13	1006		
H	Oct 2009	33	34	1	81	0	81	7492.82	603
I	Nov 2009	27	28	0	28	0	28	7492.84	604
S	Dec 2009	21	23	0	47	0	47	7489.73	579
T	Jan 2010	22	24	0	43	0	43	7487.22	560
O	Feb 2010	22	24	0	38	0	38	7485.33	546
R	Mar 2010	29	30	0	33	0	33	7484.88	542
I	Apr 2010	96	92	1	45	0	45	7490.80	588
C	May 2010	143	131	1	110	6	116	7492.59	602
A	Jun 2010	205	186	1	51	0	51	7508.76	735
L	Jul 2010	50	60	1	98	0	98	7504.17	696
*	Aug 2010	56	63	1	92	0	92	7500.54	666
	Sep 2010	35	43	1	82	0	82	7495.63	626
	WY 2010	737	739	9	750	6	755		
	Oct 2010	35	35	1	58	0	58	7492.66	602
	Nov 2010	27	28	0	30	0	30	7492.38	600
	Dec 2010	25	26	0	45	0	45	7490.00	581
	Jan 2011	22	24	0	63	0	63	7484.88	542
	Feb 2011	20	23	0	53	0	53	7480.81	512
	Mar 2011	29	31	0	40	0	40	7479.57	503
	Apr 2011	74	74	1	45	0	45	7483.39	531
	May 2011	215	202	1	100	0	100	7496.39	632
	Jun 2011	270	246	1	74	0	74	7516.40	803
	Jul 2011	96	101	2	109	0	109	7515.34	793
	Aug 2011	50	61	1	122	0	122	7508.31	731
	Sep 2011	41	50	1	113	0	113	7500.72	667
	WY 2011	904	902	9	852	0	852		
	Oct 2011	36	39	1	58	0	58	7498.39	648
	Nov 2011	31	32	0	28	0	28	7498.81	652
	Dec 2011	25	27	0	97	0	97	7490.00	581
	Jan 2012	24	26	0	79	0	79	7482.99	528
	Feb 2012	22	24	0	56	0	56	7478.64	496
	Mar 2012	34	36	0	43	0	43	7477.60	489
	Apr 2012	73	72	1	48	0	48	7480.84	512
	May 2012	212	199	1	110	0	110	7492.42	600
	Jun 2012	271	246	1	60	0	60	7514.43	785
	Jul 2012	121	122	2	103	0	103	7516.40	803
	Aug 2012	62	74	1	122	0	122	7510.79	753

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Morrow Point Reservoir

		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 2009	27	93	1	94	0	100	0	100	7146.95	107
	WY 2009	1088	1006	70	1076	1	1074	9	1082		
H	Oct 2009	34	81	1	82	0	81	0	81	7148.23	108
I	Nov 2009	29	28	2	30	0	27	0	27	7152.38	111
S	Dec 2009	22	47	1	48	0	47	0	47	7153.12	112
T	Jan 2010	24	43	2	45	0	47	0	47	7150.49	109
O	Feb 2010	22	38	1	38	0	41	0	41	7147.10	107
R	Mar 2010	29	33	1	34	0	34	0	34	7147.29	107
I	Apr 2010	107	45	11	57	0	55	0	55	7149.84	109
C	May 2010	159	116	16	132	0	129	0	129	7154.46	113
A	Jun 2010	216	51	12	63	0	64	0	64	7153.15	112
L	Jul 2010	51	98	1	98	0	96	0	96	7156.02	114
*	Aug 2010	56	92	1	93	0	93	0	93	7155.63	114
	Sep 2010	38	82	3	85	0	87	0	87	7153.73	112
	WY 2010	787	755	50	806	1	800	0	800		
	Oct 2010	38	58	3	61	0	61	0	61	7153.73	112
	Nov 2010	29	30	2	32	0	32	0	32	7153.73	112
	Dec 2010	27	45	2	47	0	47	0	47	7153.73	112
	Jan 2011	24	63	2	65	0	65	0	65	7153.73	112
	Feb 2011	21	53	1	54	0	54	0	54	7153.73	112
	Mar 2011	32	40	3	43	0	43	0	43	7153.73	112
	Apr 2011	87	45	13	58	0	58	0	58	7153.73	112
	May 2011	245	100	30	130	0	130	0	130	7153.73	112
	Jun 2011	290	74	20	94	0	94	0	94	7153.73	112
	Jul 2011	103	109	7	116	0	116	0	116	7153.73	112
	Aug 2011	55	122	5	127	0	127	0	127	7153.73	112
	Sep 2011	43	113	2	115	0	115	0	115	7153.73	112
	WY 2011	994	852	90	942	0	942	0	942		
	Oct 2011	38	58	3	61	0	61	0	61	7153.73	112
	Nov 2011	33	28	2	30	0	30	0	30	7153.73	112
	Dec 2011	27	97	2	99	0	99	0	99	7153.73	112
	Jan 2012	26	79	2	81	0	81	0	81	7153.73	112
	Feb 2012	25	56	3	59	0	59	0	59	7153.73	112
	Mar 2012	38	43	4	47	0	47	0	47	7153.73	112
	Apr 2012	84	48	11	59	0	59	0	59	7153.73	112
	May 2012	237	110	25	135	0	135	0	135	7153.73	112
	Jun 2012	292	60	21	81	0	81	0	81	7153.73	112
	Jul 2012	127	103	7	110	0	110	0	110	7153.73	112
	Aug 2012	65	122	4	126	0	126	0	126	7153.73	112

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Crystal Reservoir

	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 2009	29	100	2	102	102	0	102	6746.55	15	72	46
WY 2009	1209	1082	121	1203	964	238	1202			431	853
H Oct 2009	36	81	3	84	72	10	82	6751.89	17	60	36
I Nov 2009	32	27	3	29	31	0	31	6747.51	15	1	31
S Dec 2009	25	47	3	51	52	0	52	6743.59	14	1	53
T Jan 2010	26	47	3	50	49	0	49	6745.38	15	1	50
O Feb 2010	25	41	3	44	25	17	42	6751.67	17	1	43
R Mar 2010	33	34	4	38	38	0	38	6751.84	17	1	38
I Apr 2010	118	55	11	66	66	0	66	6750.96	16	34	34
C May 2010	179	129	20	148	108	39	148	6752.53	17	60	91
A Jun 2010	242	64	25	89	89	0	89	6752.91	17	56	39
L Jul 2010	55	96	4	100	100	0	100	6751.15	16	69	39
* Aug 2010	61	93	5	98	98	0	98	6749.05	16	68	37
Sep 2010	44	87	6	93	91	0	91	6753.04	17	55	36
WY 2010	876	800	89	889	820	67	887			407	529
Oct 2010	44	61	6	67	67	0	67	6753.04	17	30	37
Nov 2010	33	32	4	36	36	0	36	6753.04	17	0	36
Dec 2010	30	47	3	50	50	0	50	6753.04	17	0	50
Jan 2011	27	65	3	68	68	0	68	6753.04	17	0	68
Feb 2011	23	54	2	56	56	0	56	6753.04	17	0	56
Mar 2011	37	43	5	48	48	0	48	6753.04	17	5	43
Apr 2011	103	58	16	74	74	0	74	6753.04	17	30	44
May 2011	285	130	40	170	134	36	170	6753.04	17	55	115
Jun 2011	325	94	35	129	129	0	129	6753.04	17	60	69
Jul 2011	116	116	13	129	129	0	129	6753.04	17	65	64
Aug 2011	61	127	6	133	133	0	133	6753.04	17	65	68
Sep 2011	50	115	7	122	122	0	122	6753.04	17	55	67
WY 2011	1134	942	140	1082	1046	36	1082			365	717
Oct 2011	44	61	6	67	67	0	67	6753.04	17	30	37
Nov 2011	38	30	5	35	35	0	35	6753.04	17	0	35
Dec 2011	32	99	5	104	104	0	104	6753.04	17	0	104
Jan 2012	31	81	5	86	86	0	86	6753.04	17	0	86
Feb 2012	29	59	4	63	63	0	63	6753.04	17	0	63
Mar 2012	46	47	7	54	54	0	54	6753.04	17	5	49
Apr 2012	96	59	12	71	71	0	71	6753.04	17	30	41
May 2012	272	135	35	170	134	36	170	6753.04	17	55	115
Jun 2012	330	81	38	120	120	0	120	6753.04	17	60	60
Jul 2012	144	110	17	127	127	0	127	6753.04	17	65	62
Aug 2012	74	126	8	134	134	0	134	6753.04	17	65	69

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Vallecito Reservoir

		Regulated Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
*	Sep 2009	8	30	7632.32	49
	WY 2009	237	254		
H	Oct 2009	8	13	7629.82	44
I	Nov 2009	4	3	7630.41	45
S	Dec 2009	4	3	7630.60	46
T	Jan 2010	4	3	7631.27	47
O	Feb 2010	3	4	7630.95	46
R	Mar 2010	3	8	7628.45	42
I	Apr 2010	27	4	7640.13	65
C	May 2010	69	20	7660.32	113
A	Jun 2010	46	42	7661.51	116
L	Jul 2010	12	37	7651.21	90
*	Aug 2010	19	33	7645.00	75
	Sep 2010	11	27	7637.35	59
	WY 2010	210	197		
	Oct 2010	10	21	7631.57	48
	Nov 2010	7	6	7631.99	48
	Dec 2010	5	5	7632.39	49
	Jan 2011	4	3	7633.06	50
	Feb 2011	4	3	7633.51	51
	Mar 2011	7	3	7635.46	55
	Apr 2011	22	10	7640.94	66
	May 2011	74	33	7658.13	107
	Jun 2011	77	59	7664.64	124
	Jul 2011	26	43	7657.97	107
	Aug 2011	18	39	7649.24	85
	Sep 2011	14	29	7642.61	70
	WY 2011	269	254		
	Oct 2011	14	19	7640.09	64
	Nov 2011	8	6	7641.15	67
	Dec 2011	6	5	7641.79	68
	Jan 2012	5	5	7642.02	69
	Feb 2012	5	4	7642.15	69
	Mar 2012	8	5	7643.63	72
	Apr 2012	22	12	7647.87	82
	May 2012	69	48	7656.42	103
	Jun 2012	78	65	7661.07	115
	Jul 2012	31	43	7656.16	102
	Aug 2012	19	39	7647.79	82

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Navajo Reservoir

		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 2009	5	0	28	3	22	37	6057.30	1314	39
	WY 2009	846	106	756	28	209	525			937
H	Oct 2009	16	0	21	2	13	37	6054.76	1283	45
I	Nov 2009	15	0	14	1	0	30	6053.34	1265	48
S	Dec 2009	13	0	12	1	0	32	6051.61	1245	48
T	Jan 2010	15	0	14	1	0	32	6050.04	1226	49
O	Feb 2010	16	0	16	1	0	27	6049.04	1214	43
R	Mar 2010	64	1	68	1	3	31	6051.78	1247	52
I	Apr 2010	222	22	179	2	12	28	6062.79	1384	75
C	May 2010	265	36	182	4	26	30	6071.80	1506	126
A	Jun 2010	152	28	116	5	40	33	6074.50	1544	118
L	Jul 2010	15	2	39	5	47	57	6069.52	1474	72
*	Aug 2010	40	2	53	4	35	42	6067.48	1446	70
	Sep 2010	25	1	40	3	22	43	6065.41	1418	43
	WY 2010	858	91	755	29	200	422			788
	Oct 2010	35	2	44	2	8	31	6065.74	1423	31
	Nov 2010	32	0	31	1	0	30	6065.74	1423	30
	Dec 2010	24	0	23	1	0	31	6065.11	1414	31
	Jan 2011	22	0	21	1	0	31	6064.28	1403	31
	Feb 2011	28	0	27	1	0	28	6064.15	1401	28
	Mar 2011	84	2	78	2	4	31	6067.26	1443	31
	Apr 2011	160	16	133	3	17	30	6073.28	1527	30
	May 2011	285	33	211	4	29	121	6077.20	1583	121
	Jun 2011	245	29	198	5	44	182	6074.94	1550	182
	Jul 2011	47	7	57	5	47	31	6073.15	1525	31
	Aug 2011	30	3	48	4	40	31	6071.31	1499	31
	Sep 2011	34	1	48	3	22	30	6070.78	1491	30
	WY 2011	1026	93	918	30	210	605			605
	Oct 2011	40	1	44	2	8	31	6071.08	1496	31
	Nov 2011	33	0	30	1	0	30	6071.04	1495	30
	Dec 2011	24	0	22	1	0	31	6070.39	1486	31
	Jan 2012	22	0	21	1	0	31	6069.64	1476	31
	Feb 2012	30	0	30	1	0	29	6069.66	1476	29
	Mar 2012	88	2	83	2	4	61	6070.78	1491	61
	Apr 2012	174	16	148	3	17	60	6075.63	1560	60
	May 2012	279	33	224	4	29	200	6075.00	1551	200
	Jun 2012	246	29	205	5	44	212	6071.05	1495	212
	Jul 2012	74	7	79	5	47	31	6070.81	1492	31
	Aug 2012	43	3	61	4	40	31	6069.82	1478	31

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Lake Powell

		Unreg Inflow 1000 Ac-Ft	Regulated Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	PowerPlant Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Bank Storage 1000 Ac-Ft	EOM Storage 1000 Ac-Ft	Lees Ferry 1000 Ac-Ft
*	Sep 2009	274	479	59	598	0	598	3635.37	17902	15463	613
	WY 2009	10748	10232	437	8235	0	8235				8396
H	Oct 2009	360	526	41	620	0	620	3633.52	17979	15251	634
I	Nov 2009	421	495	39	692	0	692	3631.10	18018	14976	702
S	Dec 2009	308	437	30	901	0	901	3626.22	18066	14434	925
T	Jan 2010	302	425	9	900	0	900	3622.14	18023	13991	925
O	Feb 2010	294	384	10	631	0	631	3620.16	17978	13780	644
R	Mar 2010	477	474	17	602	0	602	3619.41	17912	13701	612
I	Apr 2010	944	717	26	602	0	602	3620.50	17886	13816	614
C	May 2010	1399	1224	32	601	0	601	3625.96	17887	14405	612
A	Jun 2010	2776	2321	53	601	0	601	3638.82	18096	15864	612
L	Jul 2010	674	706	65	802	0	802	3636.52	18203	15596	824
*	Aug 2010	504	608	64	802	0	802	3634.55	18172	15369	826
	Sep 2010	400	550	59	476	0	476	3634.67	18173	15382	476
	WY 2010	8860	8866	444	8230	0	8231				8405
	Oct 2010	475	533	41	492	0	492	3634.68	18173	15383	492
	Nov 2010	460	485	39	800	0	800	3631.80	18147	15055	800
	Dec 2010	400	465	30	950	0	950	3627.52	18109	14577	950
	Jan 2011	350	438	9	950	0	950	3623.10	18070	14094	950
	Feb 2011	350	413	10	900	0	900	3618.78	18033	13634	900
	Mar 2011	600	549	16	900	0	900	3615.52	18006	13294	900
	Apr 2011	900	711	25	1040	0	1040	3612.33	17980	12966	1040
	May 2011	2250	1928	30	1097	0	1097	3619.48	18039	13708	1097
	Jun 2011	2800	2432	50	1125	0	1125	3630.18	18132	14873	1125
	Jul 2011	1150	1107	62	1200	0	1200	3628.90	18121	14730	1200
	Aug 2011	525	658	60	1115	0	1115	3624.54	18083	14250	1115
	Sep 2011	450	588	54	714	0	714	3623.00	18069	14084	714
	WY 2011	10710	10307	427	11283	0	11283				11283
	Oct 2011	514	578	37	738	0	738	3621.29	18055	13901	738
	Nov 2011	523	566	36	700	0	700	3619.81	18042	13743	700
	Dec 2011	414	558	28	800	0	800	3617.43	18022	13493	800
	Jan 2012	384	508	9	800	0	800	3614.76	18000	13215	800
	Feb 2012	398	479	9	600	0	600	3613.58	17990	13094	600
	Mar 2012	628	614	16	600	0	600	3613.56	17990	13092	600
	Apr 2012	950	799	25	600	0	600	3615.13	18003	13254	600
	May 2012	2161	1905	31	600	0	600	3626.21	18097	14433	600
	Jun 2012	2811	2448	53	716	0	716	3639.87	18222	15988	716
	Jul 2012	1346	1255	67	800	0	800	3642.90	18250	16348	800
	Aug 2012	566	696	67	800	0	800	3641.57	18238	16190	800

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Hoover Dam - Lake Mead

		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 2009	598	55	61	575	9.7	22	570	711	1093.68	10933
	WY 2009	8235	651	585	9210		242	9119			
H	Oct 2009	620	23	44	613	10.0	25	608	708	1093.26	10897
I	Nov 2009	692	39	44	648	10.9	15	647	710	1093.52	10919
S	Dec 2009	901	51	39	646	10.5	9	629	726	1096.30	11162
T	Jan 2010	900	124	32	634	10.3	6	578	747	1100.02	11493
O	Feb 2010	631	112	30	400	7.2	6	399	766	1103.21	11780
R	Mar 2010	602	87	33	889	14.5	12	868	751	1100.66	11550
I	Apr 2010	602	138	41	933	15.7	19	856	735	1098.00	11313
C	May 2010	601	87	47	961	15.6	28	933	714	1094.30	10987
A	Jun 2010	601	30	55	1007	16.9	27	1006	686	1089.30	10556
L	Jul 2010	802	29	68	941	15.3	33	937	673	1086.97	10357
*	Aug 2010	802	127	70	829	13.5	33	822	673	1086.91	10352
	Sep 2010	476	71	59	707	11.9	16	707	659	1084.29	10132
	WY 2010	8231	918	562	9208		229	8990			
	Oct 2010	492	55	43	602	9.8	27	602	651	1082.89	10015
	Nov 2010	800	54	43	716	12.0	16	716	656	1083.78	10089
	Dec 2010	950	57	37	672	10.9	11	672	673	1086.99	10359
	Jan 2011	950	135	31	707	11.5	16	707	694	1090.64	10670
	Feb 2011	900	135	29	678	12.2	18	678	712	1094.01	10961
	Mar 2011	900	101	32	1018	16.6	25	1018	708	1093.21	10892
	Apr 2011	1040	71	40	1115	18.7	19	1115	704	1092.53	10833
	May 2011	1097	73	46	994	16.2	28	994	710	1093.63	10929
	Jun 2011	1125	28	56	872	14.7	26	872	723	1095.77	11115
	Jul 2011	1200	61	71	902	14.7	28	902	738	1098.53	11360
	Aug 2011	1115	106	76	809	13.1	29	809	757	1101.75	11648
	Sep 2011	714	71	63	675	11.3	24	675	759	1101.98	11669
	WY 2011	11283	946	566	9759		267	9759			
	Oct 2011	738	55	46	458	7.4	36	458	774	1104.60	11907
	Nov 2011	700	54	47	586	9.8	25	586	780	1105.59	11997
	Dec 2011	800	57	41	554	9.0	19	554	795	1108.07	12226
	Jan 2012	800	135	34	684	11.1	20	684	807	1110.07	12412
	Feb 2012	600	138	31	668	11.6	21	668	808	1110.24	12428
	Mar 2012	600	101	34	1004	16.3	28	1004	786	1106.54	12085
	Apr 2012	600	71	42	1138	19.1	22	1138	753	1101.06	11586
	May 2012	600	73	47	985	16.0	32	985	729	1096.95	11219
	Jun 2012	716	28	56	841	14.1	29	841	718	1094.99	11048
	Jul 2012	800	61	70	888	14.4	31	888	710	1093.62	10927
	Aug 2012	800	106	74	811	13.2	32	811	710	1093.49	10916

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Davis Dam - Lake Mohave

		Hoover Release 1000 Ac-Ft	Side inflow 1000 Ac-Ft	Evap Losses 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 2009	575	2	18	726	0	726	12.2	635.60	1501
	WY 2009	9210	-123	197	9008	0	9008			
H	Oct 2009	613	-8	14	623	0	623	10.1	634.34	1469
I	Nov 2009	648	-15	10	590	0	590	9.9	635.61	1502
S	Dec 2009	646	-24	9	532	0	532	8.7	638.68	1582
T	Jan 2010	634	-15	10	456	0	456	7.4	644.34	1736
O	Feb 2010	400	-4	10	442	0	442	8.0	642.31	1680
R	Mar 2010	889	-18	13	862	0	862	14.0	642.17	1676
I	Apr 2010	933	-17	17	878	0	878	14.8	642.94	1697
C	May 2010	961	-19	22	937	0	937	15.2	642.30	1680
A	Jun 2010	1007	-23	25	912	0	912	15.3	643.98	1726
L	Jul 2010	941	-14	26	913	0	913	14.8	643.57	1714
*	Aug 2010	829	-12	23	838	0	838	13.6	641.95	1670
	Sep 2010	707	1	18	796	0	796	13.4	638.00	1564
	WY 2010	9208	-169	197	8779	0	8779			
	Oct 2010	602	5	15	722	0	722	11.7	633.00	1434
	Nov 2010	716	-9	10	645	0	645	10.8	635.00	1486
	Dec 2010	672	-12	9	553	0	553	9.0	638.71	1583
	Jan 2011	707	-13	10	601	0	601	9.8	641.80	1666
	Feb 2011	678	-5	10	664	0	664	12.0	641.80	1666
	Mar 2011	1018	-14	13	957	0	957	15.6	643.05	1700
	Apr 2011	1115	-15	17	1085	0	1085	18.2	643.00	1699
	May 2011	994	-10	22	962	0	962	15.6	643.00	1699
	Jun 2011	872	-2	25	872	0	872	14.6	642.00	1671
	Jul 2011	902	3	25	894	0	894	14.5	641.50	1658
	Aug 2011	809	-3	23	783	0	783	12.7	641.50	1658
	Sep 2011	675	1	18	751	0	751	12.6	638.00	1564
	WY 2011	9759	-73	197	9489	0	9489			
	Oct 2011	458	5	15	578	0	578	9.4	633.00	1434
	Nov 2011	586	-9	10	515	0	515	8.7	635.00	1486
	Dec 2011	554	-12	9	435	0	435	7.1	638.71	1583
	Jan 2012	684	-13	10	577	0	577	9.4	641.80	1666
	Feb 2012	668	-5	10	653	0	653	11.4	641.80	1666
	Mar 2012	1004	-14	13	943	0	943	15.3	643.05	1700
	Apr 2012	1138	-15	17	1108	0	1108	18.6	643.00	1699
	May 2012	985	-10	22	953	0	953	15.5	643.00	1699
	Jun 2012	841	-2	25	841	0	841	14.1	642.00	1671
	Jul 2012	888	3	25	880	0	880	14.3	641.50	1658
	Aug 2012	811	-3	23	785	0	785	12.8	641.50	1658

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Parker Dam - Lake Havasu

		Davis Release 1000 Ac-Ft	Side Inflow 1000 Ac-Ft	Evap Losses 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 2009	726	21	15	505	8.5	96	143	447.16	564	93	1.6
	WY 2009	9008	180	139	6347		1070	1602			1584	
H	Oct 2009	623	17	12	446	7.2	26	133	448.03	581	77	1.2
I	Nov 2009	590	32	9	365	6.1	107	144	447.61	573	103	1.7
S	Dec 2009	532	28	7	301	4.9	104	149	447.34	568	135	2.2
T	Jan 2010	456	41	6	233	3.8	99	126	448.89	597	174	2.8
O	Feb 2010	442	10	8	331	6.0	66	91	446.29	548	141	2.5
R	Mar 2010	862	55	9	668	10.9	90	128	447.15	564	233	3.8
I	Apr 2010	878	34	11	670	11.3	43	153	448.61	592	210	3.5
C	May 2010	937	24	13	662	10.8	102	172	448.83	596	114	1.9
A	Jun 2010	912	23	16	650	10.9	91	171	448.64	592	113	1.9
L	Jul 2010	913	16	17	743	12.1	107	49	448.61	592	126	2.1
*	Aug 2010	838	22	17	646	10.5	108	84	448.20	584	102	1.7
	Sep 2010	796	13	15	539	9.1	98	170	447.00	561	89	1.5
	WY 2010	8779	314	140	6256		1043	1571			1616	
	Oct 2010	722	20	12	449	7.3	99	184	446.50	552	77	1.3
	Nov 2010	645	22	8	379	6.4	96	178	446.50	552	107	1.8
	Dec 2010	553	20	6	289	4.7	99	175	446.50	552	119	1.9
	Jan 2011	601	34	6	358	5.8	102	164	446.50	552	122	2.0
	Feb 2011	664	40	8	442	8.0	93	155	446.50	552	153	2.8
	Mar 2011	957	45	9	706	11.5	102	172	446.70	555	208	3.4
	Apr 2011	1085	15	11	777	13.1	100	165	448.70	593	200	3.4
	May 2011	962	11	13	688	11.2	103	158	448.70	593	111	1.8
	Jun 2011	872	7	16	659	11.1	100	89	448.70	593	112	1.9
	Jul 2011	894	14	17	716	11.6	102	72	448.00	580	118	1.9
	Aug 2011	783	20	17	613	10.0	102	67	447.50	571	92	1.5
	Sep 2011	751	13	15	531	8.9	76	147	446.81	557	89	1.5
	WY 2011	9489	260	139	6607		1174	1726			1509	
	Oct 2011	578	20	12	441	7.2	35	112	446.31	548	72	1.2
	Nov 2011	515	22	8	375	6.3	34	111	446.50	552	105	1.8
	Dec 2011	435	20	6	286	4.6	35	124	446.50	552	118	1.9
	Jan 2012	577	34	6	349	5.7	87	165	446.50	552	122	2.0
	Feb 2012	653	41	8	446	7.8	78	156	446.50	552	153	2.7
	Mar 2012	943	45	9	705	11.5	87	174	446.70	555	208	3.4
	Apr 2012	1108	15	11	814	13.7	84	166	448.70	593	200	3.4
	May 2012	953	11	13	694	11.3	87	159	448.70	593	111	1.8
	Jun 2012	841	7	16	643	10.8	84	90	448.70	593	112	1.9
	Jul 2012	880	14	17	716	11.7	87	72	448.00	580	118	1.9
	Aug 2012	785	20	17	630	10.2	87	68	447.50	571	92	1.5

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Hoover Dam - Lake Mead

		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 2009	574	9.7	1093.68	10933	-4	451.94	1656.0	215.3	100	374.9
	WY 2009	9210							3592.3		
H	Oct 2009	613	10.0	1093.26	10897	-37	450.76	1158.0	235.5	70	384.4
I	Nov 2009	648	10.9	1093.52	10919	23	451.32	1358.0	251.9	82	388.7
S	Dec 2009	646	10.5	1096.30	11162	243	451.68	1037.0	248.8	63	385.3
T	Jan 2010	634	10.3	1100.02	11493	330	452.24	1050.0	248.9	63	392.4
O	Feb 2010	400	7.2	1103.21	11780	288	456.23	1044.0	152.7	63	381.5
R	Mar 2010	889	14.5	1100.66	11550	-230	452.57	1272.0	353.9	75	398.0
I	Apr 2010	933	15.7	1098.00	11313	-237	451.78	1392.0	370.4	82	397.0
C	May 2010	961	15.6	1094.30	10987	-326	449.26	1371.0	378.0	82	393.4
A	Jun 2010	1007	16.9	1089.30	10556	-431	442.32	1556.0	390.5	94	387.7
L	Jul 2010	941	15.3	1086.97	10357	-198	441.50	1640.0	360.3	100	382.9
*	Aug 2010	829	13.5	1086.91	10352	-5	443.45	1617.0	313.3	100	378.0
	Sep 2010	707	11.9	1084.29	10132	-221	434.04	1617.0	273.9	100	387.3
	WY 2010	9208							3578.2		
	Oct 2010	602	9.8	1082.89	10015	-117	436.30	1293.0	233.6	82	388.1
	Nov 2010	716	12.0	1083.78	10089	74	437.75	1286.0	281.9	81	393.9
	Dec 2010	672	10.9	1086.99	10359	270	437.24	1403.0	260.3	87	387.3
	Jan 2011	707	11.5	1090.64	10670	311	440.37	1129.0	280.1	69	396.4
	Feb 2011	678	12.2	1094.01	10961	291	440.87	1443.0	268.8	88	396.2
	Mar 2011	1018	16.6	1093.21	10892	-70	441.73	1440.0	404.4	88	397.2
	Apr 2011	1115	18.7	1092.53	10833	-59	440.22	1497.0	448.3	91	402.1
	May 2011	994	16.2	1093.63	10929	96	439.49	1653.0	388.4	100	390.8
	Jun 2011	872	14.7	1095.77	11115	187	441.43	1671.0	344.2	100	394.7
	Jul 2011	902	14.7	1098.53	11360	244	444.34	1690.0	358.5	100	397.2
	Aug 2011	809	13.1	1101.75	11648	288	447.47	1712.0	326.2	100	403.4
	Sep 2011	675	11.3	1101.98	11669	21	450.33	1712.0	268.6	100	398.0
	WY 2011	9759							3863.1		
	Oct 2011	458	7.4	1104.60	11907	238	453.87	1726.0	182.0	100	397.6
	Nov 2011	586	9.8	1105.59	11997	90	457.29	1732.0	235.6	100	402.1
	Dec 2011	554	9.0	1108.07	12226	229	457.15	1745.0	219.8	100	396.8
	Jan 2012	684	11.1	1110.07	12412	186	457.15	1757.0	274.8	100	402.0
	Feb 2012	668	11.6	1110.24	12428	16	458.59	1537.5	272.3	88	407.6
	Mar 2012	1004	16.3	1106.54	12085	-343	456.42	1538.0	410.0	88	408.6
	Apr 2012	1138	19.1	1101.06	11586	-499	451.08	1600.9	469.8	91	412.7
	May 2012	985	16.0	1096.95	11219	-367	445.37	1757.0	389.3	100	395.2
	Jun 2012	841	14.1	1094.99	11048	-172	442.69	1757.0	338.8	100	402.7
	Jul 2012	888	14.4	1093.62	10927	-120	441.52	1757.0	357.7	100	402.6
	Aug 2012	811	13.2	1093.49	10916	-11	440.94	1757.0	322.8	100	398.1

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Davis Dam - Lake Mohave

		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 2009	726	12.2	635.60	1501	-167	135.87	255.0	89.2	100	122.8
	WY 2009	9008							1106.2		
H	Oct 2009	623	10.1	634.34	1469	-33	134.58	216.8	74.2	85	119.1
I	Nov 2009	590	9.9	635.61	1502	33	136.02	186.2	70.9	73	120.3
S	Dec 2009	532	8.7	638.68	1582	81	139.08	188.7	65.9	74	123.8
T	Jan 2010	456	7.4	644.34	1736	153	144.98	204.0	57.9	80	127.1
O	Feb 2010	442	8.0	642.31	1680	-56	138.83	216.8	56.9	85	128.6
R	Mar 2010	862	14.0	642.17	1676	-4	138.67	249.9	109.8	98	127.5
I	Apr 2010	878	14.8	642.94	1697	21	141.04	255.0	111.0	100	126.4
C	May 2010	937	15.2	642.30	1680	-17	140.64	255.0	118.5	100	126.4
A	Jun 2010	912	15.3	643.98	1726	46	140.66	255.0	115.5	100	126.6
L	Jul 2010	913	14.8	643.57	1714	-11	141.98	242.2	115.3	95	126.4
*	Aug 2010	838	13.6	641.95	1670	-44	140.67	255.0	105.9	100	126.4
	Sep 2010	796	13.4	638.00	1564	-106	132.86	255.0	98.0	100	123.1
	WY 2010	8779							1099.8		
	Oct 2010	722	11.7	633.00	1434	-130	128.15	255.0	86.4	100	119.6
	Nov 2010	645	10.8	635.00	1486	51	129.81	153.0	76.5	60	118.6
	Dec 2010	553	9.0	638.71	1583	97	132.78	153.0	67.4	60	121.8
	Jan 2011	601	9.8	641.80	1666	83	136.23	155.5	74.8	61	124.6
	Feb 2011	664	12.0	641.80	1666	0	137.86	153.0	83.1	60	125.2
	Mar 2011	957	15.6	643.05	1700	34	137.40	186.2	119.2	73	124.6
	Apr 2011	1085	18.2	643.00	1699	-2	137.09	216.8	134.9	85	124.3
	May 2011	962	15.6	643.00	1699	0	136.04	255.0	120.3	100	125.1
	Jun 2011	872	14.6	642.00	1671	-27	135.51	255.0	108.9	100	124.9
	Jul 2011	894	14.5	641.50	1658	-14	134.73	255.0	111.1	100	124.3
	Aug 2011	783	12.7	641.50	1658	0	134.46	255.0	97.6	100	124.7
	Sep 2011	751	12.6	638.00	1564	-94	132.62	255.0	92.5	100	123.1
	WY 2011	9489							1172.8		
	Oct 2011	578	9.4	633.00	1434	-130	128.65	237.2	69.7	93	120.5
	Nov 2011	515	8.7	635.00	1486	51	127.14	234.6	61.5	92	119.4
	Dec 2011	435	7.1	638.71	1583	97	130.00	239.7	53.4	94	122.6
	Jan 2012	577	9.4	641.80	1666	83	134.16	219.3	72.0	86	124.7
	Feb 2012	653	11.4	641.80	1666	0	135.05	244.8	81.9	96	125.4
	Mar 2012	943	15.3	643.05	1700	34	135.44	255.0	117.5	100	124.7
	Apr 2012	1108	18.6	643.00	1699	-2	136.07	255.0	137.7	100	124.2
	May 2012	953	15.5	643.00	1699	0	136.04	255.0	119.3	100	125.1
	Jun 2012	841	14.1	642.00	1671	-27	135.51	255.0	105.2	100	125.1
	Jul 2012	880	14.3	641.50	1658	-14	134.73	255.0	109.4	100	124.4
	Aug 2012	785	12.8	641.50	1658	0	134.46	255.0	97.9	100	124.7

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Parker Dam - Lake Havasu

		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 2009	505	8.5	447.16	564	-19	81.08	87.6	35.0	73	69.2
	WY 2009	6347							433.2		
H	Oct 2009	446	7.2	448.03	581	16	80.62	90.0	30.5	75	68.5
I	Nov 2009	365	6.1	447.61	573	-8	81.65	66.0	25.9	55	71.0
S	Dec 2009	299	4.9	447.34	568	-5	81.50	76.8	20.2	64	67.4
T	Jan 2010	233	3.8	448.89	597	29	82.98	66.0	15.6	55	66.8
O	Feb 2010	331	6.0	446.29	548	-49	78.17	90.0	22.8	75	68.8
R	Mar 2010	668	10.9	447.15	564	16	81.28	90.0	45.4	75	67.9
I	Apr 2010	670	11.3	448.61	592	28	81.42	90.0	46.8	75	69.8
C	May 2010	662	10.8	448.83	596	4	81.45	115.2	46.0	96	69.6
A	Jun 2010	650	10.9	448.64	592	-4	80.58	120.0	46.4	100	71.3
L	Jul 2010	743	12.1	448.61	592	-1	82.51	120.0	50.9	100	68.4
*	Aug 2010	646	10.5	448.20	584	-8	81.98	120.0	44.7	100	69.2
	Sep 2010	539	9.1	447.00	561	-23	74.98	120.0	35.1	100	65.2
	WY 2010	6254							430.3		
	Oct 2010	449	7.3	446.50	552	-9	74.96	102.0	29.1	85	64.7
	Nov 2010	379	6.4	446.50	552	0	74.71	102.0	24.3	85	64.1
	Dec 2010	289	4.7	446.50	552	0	74.71	102.0	18.2	85	63.0
	Jan 2011	358	5.8	446.50	552	0	74.71	102.0	22.8	85	63.8
	Feb 2011	442	8.0	446.50	552	0	73.92	120.0	28.3	100	64.1
	Mar 2011	706	11.5	446.70	555	4	74.01	120.0	45.8	100	64.9
	Apr 2011	777	13.1	448.70	593	38	75.08	120.0	51.3	100	66.0
	May 2011	688	11.2	448.70	593	0	76.05	120.0	45.7	100	66.4
	Jun 2011	659	11.1	448.70	593	0	76.05	120.0	43.8	100	66.4
	Jul 2011	716	11.6	448.00	580	-13	75.71	120.0	47.4	100	66.3
	Aug 2011	613	10.0	447.50	571	-10	75.13	120.0	40.2	100	65.5
	Sep 2011	531	8.9	446.81	557	-13	74.55	120.0	34.4	100	64.8
	WY 2011	6607							431.4		
	Oct 2011	441	7.2	446.31	548	-9	74.77	102.0	28.5	85	64.6
	Nov 2011	375	6.3	446.50	552	3	74.62	102.0	24.0	85	64.0
	Dec 2011	286	4.6	446.50	552	0	74.71	102.0	18.0	85	62.9
	Jan 2012	349	5.7	446.50	552	0	74.71	102.0	22.3	85	63.7
	Feb 2012	446	7.8	446.50	552	0	73.92	120.0	28.6	100	64.0
	Mar 2012	705	11.5	446.70	555	4	74.01	120.0	45.8	100	64.9
	Apr 2012	814	13.7	448.70	593	38	75.08	120.0	53.8	100	66.1
	May 2012	694	11.3	448.70	593	0	76.05	120.0	46.1	100	66.5
	Jun 2012	643	10.8	448.70	593	0	76.05	120.0	42.7	100	66.4
	Jul 2012	716	11.7	448.00	580	-13	75.71	120.0	47.5	100	66.3
	Aug 2012	630	10.2	447.50	571	-10	75.13	120.0	41.3	100	65.6

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Upper Basin Power

		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 2009	275	48	28	35	20	6
	Summer 2009	275	48	28	35	20	6
H	Oct 2009	285	44	24	28	14	4
I	Nov 2009	309	42	8	9	4	0
S	Dec 2009	403	42	13	17	9	0
T	Jan 2010	401	43	12	16	8	3
O	Feb 2010	279	34	11	14	4	3
R	Mar 2010	269	23	9	11	6	3
	Winter 2010	1945	228	77	95	46	13
I	Apr 2010	265	19	13	19	13	3
C	May 2010	267	39	31	45	21	3
A	Jun 2010	272	54	15	22	18	4
L	Jul 2010	368	38	30	34	20	8
*	Aug 2010	366	40	27	33	19	6
	Sep 2010	202	39	25	31	16	4
	Summer 2010	1741	228	141	185	106	26
	Oct 2010	208	28	17	22	12	5
	Nov 2010	338	24	9	12	6	5
	Dec 2010	398	25	13	17	9	5
	Jan 2011	395	25	18	23	12	5
	Feb 2011	371	22	15	19	10	4
	Mar 2011	369	18	12	15	8	4
	Winter 2011	2079	142	85	109	56	28
	Apr 2011	424	17	13	21	13	5
	May 2011	448	40	29	47	23	7
	Jun 2011	467	69	23	34	22	9
	Jul 2011	503	37	34	42	22	10
	Aug 2011	464	37	38	46	23	10
	Sep 2011	296	36	35	41	21	3
	Summer 2011	2601	237	172	231	125	43
	Oct 2011	304	37	18	22	12	6
	Nov 2011	288	36	8	11	6	6
	Dec 2011	328	37	29	36	18	6
	Jan 2012	326	37	23	29	15	5
	Feb 2012	243	35	16	21	11	4
	Mar 2012	243	37	12	17	9	5
	Winter 2012	1732	219	106	136	71	32
	Apr 2012	243	36	14	21	12	5
	May 2012	247	47	32	49	23	6
	Jun 2012	302	76	18	29	21	9
	Jul 2012	342	50	32	40	22	10
	Aug 2012	343	50	38	45	23	8

BUREAU OF RECLAMATION - CRFS 9/2010 MOST PROB WATER SUPPLY JOB STARTED:Wed SEP 8 15:0:5 2010

model_run_id = 2069

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

MON	YEAR	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	2010	567	164	250	8953	9934	17025	26958	567	164	250	980	8953	17025	26958	2270	707	0	33.3
OCT	2010	638	204	278	8940	10059	17245	27305	638	204	278	1120	8940	17245	27305	3040	602	0	33.0
NOV	2010	677	227	273	8939	10116	17362	27478	677	227	273	1177	8939	17362	27478	3810	716	0	32.8
DEC	2010	704	230	273	9267	10474	17288	27762	704	230	273	1207	9267	17288	27762	4580	672	0	32.6
JAN	2011	744	248	282	9745	11019	17018	28037	744	248	282	1274	9745	17018	28037	5350	707	0	32.4
												* * * * E F F E C T I V E S P A C E * * * *							
JAN	2011	744	248	282	9745	11019	17018	28037	389	242	271	902	9745	17018	27665	5350	707	0	32.4
FEB	2011	784	287	293	10228	11592	16707	28299	427	283	281	991	10228	16707	27926	1500	678	0	32.2
MAR	2011	817	318	295	10688	12117	16416	28532	457	316	282	1054	10688	16416	28158	1500	1018	0	31.9
APR	2011	807	327	253	11028	12414	16485	28900	442	327	234	1003	11028	16485	28516	1500	1115	0	31.7
MAY	2011	752	299	169	11356	12576	16544	29120	380	298	131	809	11356	16544	28709	1500	994	0	32.8
JUN	2011	658	198	113	10614	11582	16448	28030	276	183	42	500	10614	16448	27562	1500	872	0	34.4
JUL	2011	490	27	146	9449	10112	16262	26374	94	-13	26	106	9449	16262	25817	1500	902	0	34.5
												* * * * C R E D I T A B L E S P A C E * * * *							
AUG	2011	414	37	171	9592	10214	16017	26232	414	37	171	622	9592	16017	26232	1500	809	0	34.2
SEP	2011	447	98	197	10072	10814	15729	26543	447	98	197	742	10072	15729	26543	2270	675	0	33.8
OCT	2011	505	162	205	10238	11111	15708	26818	505	162	205	872	10238	15708	26818	3040	458	0	33.7
NOV	2011	555	181	200	10421	11358	15470	26828	555	181	200	937	10421	15470	26828	3810	586	0	33.6
DEC	2011	606	178	201	10579	11564	15380	26944	606	178	201	985	10579	15380	26944	4580	554	0	33.5
JAN	2012	673	248	210	10829	11960	15151	27111	673	248	210	1131	10829	15151	27111	5350	684	0	33.4
												* * * * E F F E C T I V E S P A C E * * * *							
JAN	2012	673	248	210	10829	11960	15151	27111	348	248	166	762	10829	15151	26743	5350	684	0	33.4
FEB	2012	735	301	220	11107	12364	14965	27329	409	301	175	886	11107	14965	26958	1500	668	0	33.2
MAR	2012	786	333	220	11228	12567	14949	27515	458	333	174	965	11228	14949	27142	1500	1004	0	32.9
APR	2012	788	341	205	11230	12563	15292	27854	456	341	153	949	11230	15292	27470	1500	1138	0	32.7
MAY	2012	750	317	136	11068	12271	15791	28062	411	317	64	793	11068	15791	27652	1500	985	0	33.8
JUN	2012	623	229	145	9889	10886	16158	27044	274	229	40	543	9889	16158	26589	1500	841	0	35.5
JUL	2012	449	45	201	8334	9028	16329	25357	83	18	48	149	8334	16329	24812	1500	888	0	35.7
												* * * * C R E D I T A B L E S P A C E * * * *							
AUG	2012	383	27	204	7974	8588	16450	25038	383	27	204	614	7974	16450	25038	1500	811	0	35.4