Date: December 9, 2003

From: Water Resource Group, Salt Lake City

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

Current Status

	November Inflow (unreg) (Acre-Feet)	Percent of Normal	Midnight December 8 Elevation	Reservoir Storage (Acre-Feet)
Fontenelle	27,000	63	6487.90	214,000
Flaming Gorge	28,000	50	6009.13	2,613,000
Blue Mesa	24,000	77	7460.43	374,000
Powell	353,000	65	3599.64	11,716,000
Navajo	24,000	68	5996.71	713,000

Expected Operation

FONTENELLE - Inflows to Fontenelle Reservoir have been averaging about 540 cfs over the first week of December which is about the average inflow for this time of year. Releases are currently 750 cfs and the reservoir elevation is decreasing at a rate of about 1 foot every 12 days. The current reservoir elevation is 6487.97 feet above sea level. With the projected inflows and releases over the next several months, the reservoir elevation will likely decline 15 to 20 feet between now and the beginning of March, 2004.

Open forum discussions on Fontenelle operations take place at the "Fontenelle Reservoir Working Group" meetings. The Working Group is a forum for information exchange between Reclamation and other parties associated with the operation of Fontenelle Reservoir. The public is encouraged to attend and express their concerns and interests with regard to Fontenelle Reservoir operation. The next Working Group meeting is scheduled for April 14th, 2004 at 10:00 a.m. and will at the Wyoming Fish and Game office located in Green River Wyoming. For more information about the Working Group, contact Ed Vidmar at 801-379-1182.

FLAMING GORGE - Inflows to Flaming Gorge Reservoir are currently averaging about 850 cfs for the first week of December while the unregulated inflow is averaging only 585 cfs (90% of normal). The reservoir elevation is currently 6009.17 feet above sea level and releases are steady at about 850 cfs. Releases will likely remain at the current level until spring of 2004.

The next "Flaming Gorge Working Group" meeting is to be held on April 15th, 2004 in Vernal, Utah at 10:00 a.m. at the Western Park Convention Center. The Working Group 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 – November unregulated inflow into Blue Mesa Reservoir was 24,000 acre-feet or 77 percent of average. Drought conditions still remain the controlling factor for water management throughout the region. Recorded precipitation during the month of November was 140 percent of normal. Average streamflow is still much below normal and will probably stay that way into next spring's runoff. It will take a winter of much above average snowfall to produce an average runoff since the soil moisture profiles are so depleted. The current inflow rate into Blue Mesa Reservoir is about 350 cfs and reservoir releases are averaging about 250 cfs. Blue Mesa's present elevation is 7460.43 feet, which corresponds to a storage content of about 374,000 acre-feet.

Releases from Crystal Dam are currently set at 325 cfs. The Gunnison Diversion Tunnel has been shut down for the winter season with the exception of some small 50 cfs diversions taken bi-weekly for the municipal water needs for the city of Montrose, Colorado. Due to the severity of the continuing drought in the Gunnison River Basin, river flows through the Black Canyon of the Gunnison have been set close to the minimum flow rate. Last year that rate was 250 cfs; currently we have the river flow at 325 cfs. Minimum flow rates between 250 to 350 cfs will remain in place through the rest of the fall and winter months.

On December 4, 2003, the National Weather Service's River Forecast Center issued the forecasted inflow over the next 3 months for continued below normal conditions. The unregulated inflow forecast for December, January, and February is 58,000 acre-feet which is 78% of normal for these months. Based on this forecast, Blue Mesa Reservoir elevation is estimated to increase about 1.35 feet to elevation 7461.78 feet or about 8,000 acre-feet by the end of February 2004.

The next meeting of the "Aspinall Unit Working Group" will be on Thursday, January 22, 2004 at 1:00 PM in Montrose, Colorado. At this meeting, review of last summer and fall reservoir operations, and plans for next winter and spring 2004 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 400 cubic feet per second (cfs) to 250 cfs, on Monday, November 3, 2003. All 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).

Based upon current hydrological conditions and historical hydrologic data, the target base flow should remain above 440 cfs through the critical habitat area. The target base flow is calculated as the weekly average of gauged flows throughout the critical habitat area, therefore daily flows of less than 440 cfs may occur at some gages.

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

Inflow into Navajo Reservoir continues to be extremely low. The current reservoir inflow is averaging about 250 cfs. Presently, the reservoir water surface elevation is 5996.71 feet, which corresponds to a storage content of about 713,000 acre-feet. The monthly precipitation average in

the basin above Bluff was 120 percent of average for November. Unregulated reservoir inflow for November was 24,000 acre-feet, or 68 percent of average.

The December 1, 2003 forecasted inflow over the next 3 months is for continued below normal conditions. The unregulated inflow forecast for December, January, and February is 52,000 acre-feet which is 66% of normal for these months. Based on this forecast, the reservoir elevation is estimated to decline about 0.7 feet to elevation 5996.02 feet by the end of February 2004.

A public meeting on Navajo Reservoir operations will be held on Tuesday, January 20, 2004 starting at 1:00 PM in Farmington, New Mexico. At this meeting, review of last summer and fall reservoir operations, and plans for next winter and spring 2004 operations will be discussed. These are open forum discussions on the operation of Navajo Reservoir with many interested groups participating. Anyone interested in the general operation of the reservoir is encouraged to attend. Please contact Pat Page in Reclamation's Durango, Colorado Office at (970) 385-6560 for information about these meetings or the daily operation of Navajo Reservoir.

Glen Canyon Dam - Lake Powell

Operations

Releases from Glen Canyon Dam in December will be higher than November. In December, releases will average 9,800 cfs with a total of 600,000 acre-feet scheduled to be released. On Mondays through Saturdays in December, daily fluctuations due to load following will likely vary between a low of 6,500 cfs (during late evening and early morning off-peak hours) to a high of 12,500 cfs (during late afternoon and early evening on-peak hours). On Sundays, releases will likely vary between 6,500 cfs (during off-peak hours), and 8,000 cfs (during on-peak hours).

Releases from Glen Canyon Dam in January of 2004 are currently scheduled to be 788,000 acre-feet, which is an average of 12,800 cfs. Releases in January will be part of the ongoing experimental flows (described below). The fluctuation range will be greater than under normal operations, ranging from a low of 5,000 cfs to a high of 20,000 cfs.

Because of the draw down condition of Lake Powell, releases from Lake Powell in water year 2004 are being scheduled to meet the minimum release objective of 8.23 million acre-feet. This is consistent with the requirements of the Criteria for Coordinated Long-Range Operation of Colorado River Reservoirs.

Experimental Flows

Daily high fluctuating releases from Glen Canyon Dam, as part of the Glen Canyon Dam experimental flows, were implemented from January through March 2003, when releases ranged between a high of 20,000 cfs to a low of 5,000 cfs each day. These same high fluctuating releases are scheduled to be repeated in January through March of 2004.

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 highly 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.

The experimental flows from Glen Canyon Dam received environmental clearances in December 2002. The flows were analyzed in an environmental assessment in accordance with the National Environmental Policy Act. The experimental flows are the result of ongoing studies by scientists from the United States Geological Survey and were recommended by the Glen Canyon Dam Adaptive Management Work Group, a Federal advisory committee. The experimental flows address the decline of two key resources in the Grand Canyon: sediment and population viability of endangered humpback chub. The Finding of No Significant Impact on the experimental flows can be found at http://www.uc.usbr.gov/amp/flow_fonsi.pdf.

Basin Hydrology

Severe drought conditions in the Colorado River Basin continue. As we move into a new water year there are really no signals of the drought easing. Water year 2004 began on October 1, 2003 and the first month of the new water year was much warmer and drier than average. Basinwide precipitation in October was only 35 percent of average. November has been more favorable with cooler wetter conditions predominating. Basinwide snowpack is currently at 104 percent of average as of November 26, 2003. Soil moisture levels throughout the basin are very low, however, and the November snow has fallen upon very dry soils. This scenario is not favorable for next spring's runoff, as much of the melting snow will be absorbed by the dry soil. Reclamation is estimating that with average snowpack conditions this winter, runoff next spring would be about 75 percent of average.

The Colorado River Basin is now in its 5th year of drought. Inflow volumes have been below average for 4 consecutive years. Unregulated inflow in water year 2003 was only 53 percent of average. Unregulated inflow in 2000, 2001 and 2002 was 62, 59, and 25 percent of average, respectively. Inflow in 2002 was the lowest ever observed since the completion of Glen Canyon Dam in 1963.

The trend of low inflow continues. Unregulated inflow in November, 2003 will end up being only about 64 percent of average. As of November 25, 2003 observed inflow to Lake Powell is 5,700 cfs, about 55 percent of what is usually seen in late November.

Low inflows have reduced water storage in Lake Powell. The current elevation of Lake Powell is 3,600.9 feet (99.1 feet from full pool). Current storage is approximately 11.8 million acre-feet (49 percent of capacity). The good news is that even after 4 years of severe drought Lake Powell is still storing a large volume of water (nearly 12 million acre-feet).

TO ALL ANNUAL OPERATING PLAN RECIPIENTS

MAILED FROM UPPER COLORADO REGION
WATER RESOURCES GROUP
ATTENTION UC-280
125 SOUTH STATE STREET, ROOM 6107
SALT LAKE CITY, UT 84138-1102
PHONE 801-524-5571

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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				Forecast			
:	aug	sep	oct	nov	%Avg	dec	jan	feb
GLDA3:Lake Powell	137	454	306	353	65%:	325/	325/	350/
GBRW4:Fontenelle	35	30	27	27	63%:	23/	20/	20/
GRNU1:Flaming Gorge	33	26	24	28	50%:	25/	20/	20/
BMDC2:Blue Mesa	33	45	27	24	77%:	20/	20/	18/
CLSC2:Crystal	42	52	32	30	75%:	25/	25/	23/
VCRC2:Vallecito	10.8	17	6.4	6.1	72%:	5/	4/	4/
NVRN5:Navajo	2.4	49	14	24	68%:	16/	15/	21/

: ** UNREGULATED CRYSTAL INFLOW COMBINES BLUE MESA UNREGULATED
: INFLOW PLUS THE SIDE INFLOW TO BOTH MORROW POINT AND CRYSTAL

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

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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
*	Dec 2002	26	1	40	0	40	6487.79	213
H	Jan 2003	25	1	40	0	40	6485.33	198
I	Feb 2003	24	1	36	0	36	6483.23	185
S	Mar 2003	59	1	58	0	58	6483.32	186
T	Apr 2003	56	1	83	4	87	6477.50	154
O	May 2003	76	1	74	13	87	6475.15	142
R	Jun 2003	189	2	63	0	63	6495.52	266
I	Jul 2003	69	2	46	0	46	6498.43	287
C	Aug 2003	35	2	47	0	47	6496.53	273
A	Sep 2003	31	2	46	0	46	6494.31	258
	WY 2003	653	16	598	31	629		
L	Oct 2003	27	1	29	17	46	6491.32	237
*	Nov 2003	27	1	41	5	46	6488.45	218
	Dec 2003	23	1	46	0	46	6484.78	195
	Jan 2004	20	1	46	0	46	6480.21	168
	Feb 2004	20	1	42	0	42	6475.80	145
	Mar 2004	37	0	64	0	64	6469.73	118
	Apr 2004	70	1	91	0	91	6464.31	96
	May 2004	153	1	96	0	96	6477.20	152
	Jun 2004	278	2	101	34	135	6499.25	293
	Jul 2004	166	3	101	14	115	6505.49	342
	Aug 2004	72	2	100	0	100	6501.62	311
	Sep 2004	41	2	65	0	65	6498.19	285
	WY 2004	934	16	822	70	892		
	Oct 2004	47	1	67	0	67	6495.27	264
	Nov 2004	39	1	65	0	65	6491.44	238
	Dec 2004	30	1	67	0	67	6485.65	200
	Jan 2005	28	1	67	0	67	6478.79	160
	Feb 2005	26	0	60	0	60	6471.57	126
	Mar 2005	47	0	70	0	70	6465.90	102
	Apr 2005	84	1	90	0	90	6464.18	96
	May 2005	176	1	96	24	120	6476.91	151
	Jun 2005	320	2	101	74	175	6499.32	294
	Jul 2005	192	3	101	39	140	6505.67	343
	Aug 2005	83	2	80	0	80	6505.76	344
	Sep 2005	48	2	72	0	72	6502.47	318
	WY 2005	1120	15	936	137	1073		
	Oct 2005	52	1	67	0	67	6500.30	301
	Nov 2005	43	1	65	0	65	6497.25	279

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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
*	Dec 2002	22	36	2	50	0	50	68	6009.71	2632	0	72
H	Jan 2003	30	45	1	49	0	49	68	6009.50	2625	0	80
I	Feb 2003	32	43	2	57	0	57	67	6009.04	2610	0	79
S	Mar 2003	78	77	3	52	0	52	68	6009.69	2631	0	131
T	Apr 2003	66	96	4	49	0	49	70	6010.98	2673	0	219
O	May 2003	99	119	7	140	0	140	69	6010.17	2647	0	590
R	Jun 2003	244	111	9	63	0	63	70	6011.30	2684	0	506
I	Jul 2003	72	48	11	50	0	50	70	6010.90	2670	0	102
C	Aug 2003	33	44	11	52	0	52	69	6010.36	2653	0	65
A	Sep 2003	26	40	9	50	0	50	68	6009.81	2635	0	65
	WY 2003	764	737	68	710	0	710					2047
L	Oct 2003	23	43	6	52	0	52	68	6009.38	2621	0	67
*	Nov 2003	28	46	3	51	0	51	67	6009.17	2614	0	79
	Dec 2003	25	48	1	49	0	49	67	6009.14	2614	0	49
	Jan 2004	20	46	1	49	0	49	67	6009.00	2610	0	49
	Feb 2004	20	42	2	44	0	44	67	6008.89	2606	0	44
	Mar 2004	57	84	4	49	0	49	68	6009.82	2636	0	49
	Apr 2004	103	124	6	48	0	48	70	6011.92	2704	0	48
	May 2004	236	179	9	125	0	125	72	6013.24	2748	0	125
	Jun 2004	367	224	11	146	0	146	74	6015.16	2812	0	146
	Jul 2004	202	151	12	61	0	61	76	6017.36	2888	0	61
	Aug 2004	84	112	9	61	0	61	78	6018.53	2928	0	61
	Sep 2004	51	75	8	60	0	60	78	6018.72	2935	0	60
	WY 2004	1216	1174	72	795	0	795					838
	Oct 2004	59	79	5	61	0	61	78	6019.09	2948	0	61
	Nov 2004	50	76	2	60	0	60	79	6019.47	2961	0	60
	Dec 2004	36	73	2	61	0	61	79	6019.76	2971	0	61
	Jan 2005	41	80	2	61	0	61	80	6020.23	2988	0	61
	Feb 2005	45	79	2	56	0	56	80	6020.81	3008	0	56
	Mar 2005	97	120	4	61	0	61	82	6022.29	3061	0	61
	Apr 2005	141	147	7	60	0	60	85	6024.42	3139	0	60
	May 2005	273	217	10	160	0	160	86	6025.66	3185	0	160
	Jun 2005	423	278	13	185	0	185	89	6027.74	3262	0	185
	Jul 2005	233	181	14	117	0	117	90	6029.02	3311	0	117
	Aug 2005	97	94	10	117	0	117	89	6028.18	3279	0	117
	Sep 2005	59	83	9	114	0	114	88	6027.16	3241	0	114
	WY 2005	1554	1507	80	1113	0	1113					1113
	Oct 2005	65	80	5	61	0	61	89	6027.52	3254	0	61
	Nov 2005	56	78	2	60	0	60	89	6027.91	3269	0	60

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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
*	Dec 2002	3	3	9288.42	41
H	Jan 2003	3	3	9287.57	40
I	Feb 2003	3	3	9287.04	40
S	Mar 2003	3	4	9286.61	39
T	Apr 2003	7	4	9289.66	42
O	May 2003	29	8	9305.60	63
R	Jun 2003	31	13	9316.66	81
I	Jul 2003	9	15	9313.21	75
C	Aug 2003	6	14	9308.70	68
A	Sep 2003	8	7	9309.00	68
	WY 2003	109	81		
L	Oct 2003	5	4	9309.72	69
*	Nov 2003	4	3	9310.47	71
	Dec 2003	4	3	9310.81	71
	Jan 2004	3	3	9311.09	72
	Feb 2004	3	3	9311.12	72
	Mar 2004	3	3	9311.37	72
	Apr 2004	7	6	9311.74	73
	May 2004	21	14	9316.08	80
	Jun 2004	36	18	9325.61	97
	Jul 2004	17	18	9325.25	97
	Aug 2004	8	18	9319.97	87
	Sep 2004	6	14	9315.15	78
	WY 2004	117	107		
	Oct 2004	6	8	9313.92	76
	Nov 2004	5	3	9314.86	78
	Dec 2004	4	3	9315.51	79
	Jan 2005	4	3	9316.03	80
	Feb 2005	3	3	9316.26	80
	Mar 2005	4	6	9315.04	78
	Apr 2005	8	12	9312.41	74
	May 2005	25	18	9316.32	80
	Jun 2005	41	21	9327.09	100
	Jul 2005	20	22	9326.07	98
	Aug 2005	9	20	9320.41	88
	Sep 2005	6	16	9314.98	78
	WY 2005	135	135		
	Oct 2005	7	8	9314.10	77
	Nov 2005	5	6	9313.58	76

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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
*	Dec 2002	17	18	0	13	0	13	7444.59	283
H	Jan 2003	17	18	0	11	0	11	7446.05	291
I	Feb 2003	16	17	0	15	0	15	7446.30	292
S	Mar 2003	27	27	0	9	0	9	7449.60	310
T	Apr 2003	42	39	0	50	0	50	7447.48	299
O	May 2003	174	155	1	42	0	42	7466.19	411
R	Jun 2003	170	150	1	48	0	48	7480.76	512
I	Jul 2003	43	49	1	101	0	101	7473.26	458
C	Aug 2003	33	40	1	93	0	93	7465.29	405
A	Sep 2003	45	45	1	62	0	62	7462.45	387
	WY 2003	631	606	5	489	0	489		
L	Oct 2003	26	25	0	47	0	47	7458.78	364
*	Nov 2003	23	22	0	16	0	16	7459.81	370
	Dec 2003	20	19	0	16	0	16	7460.47	374
	Jan 2004	20	20	0	15	0	15	7461.18	379
	Feb 2004	18	18	0	14	0	14	7461.78	382
	Mar 2004	27	27	0	16	0	16	7463.40	393
	Apr 2004	59	58	1	28	0	28	7467.99	422
	May 2004	170	163	1	23	0	23	7487.38	561
	Jun 2004	228	211	1	29	0	29	7509.47	741
	Jul 2004	105	106	2	87	0	87	7511.50	759
	Aug 2004	51	61	1	101	0	101	7506.72	718
	Sep 2004	29	37	1	94	0	94	7499.86	660
	WY 2004	776	767	7	486	0	486		
	Oct 2004	33	35	1	70	0	70	7495.49	625
	Nov 2004	29	27	0	41	0	41	7493.82	611
	Dec 2004	23	22	0	52	0	52	7489.97	581
	Jan 2005	23	22	0	80	0	80	7482.32	523
	Feb 2005	21	21	0	72	0	72	7475.17	471
	Mar 2005	32	34	0	82	0	82	7468.19	424
	Apr 2005	68	72	1	87	0	87	7465.95	409
	May 2005	196	189	1	43	0	43	7486.50	554
	Jun 2005	263	243	1	28	0	28	7512.54	768
	Jul 2005	121	123	2	87	0	87	7516.40	802
	Aug 2005	59	70	1	101	0	101	7512.75	770
	Sep 2005	33	43	1	102	0	102	7505.83	710
	WY 2005	901	901	8	845	0	845		
	Oct 2005	37	39	1	82	0	82	7500.58	666
	Nov 2005	32	33	0	75	0	75	7495.34	624

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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
*	Dec 2002	18	13	1	14	0	13	0	13	7150.72	110
H	Jan 2003	19	11	1	13	0	12	0	12	7151.64	110
I	Feb 2003	18	15	2	17	0	15	0	15	7154.46	113
S	Mar 2003	29	9	3	12	0	16	0	16	7148.63	108
T	Apr 2003	48	50	7	57	0	52	0	52	7154.64	113
O	May 2003	188	42	14	56	0	54	0	54	7157.73	115
R	Jun 2003	180	48	10	58	0	59	0	59	7157.05	115
I	Jul 2003	46	101	3	104	0	106	0	106	7154.89	113
C	Aug 2003	36	93	3	95	0	97	0	97	7152.55	111
A	Sep 2003	47	62	2	64	0	64	0	64	7153.42	112
	WY 2003	678	489	48	537	0	530	0	530		
L	Oct 2003	28	47	2	49	0	52	0	52	7149.88	109
*	Nov 2003	25	16	2	18	0	16	0	16	7151.87	111
	Dec 2003	22	16	2	18	0	16	0	16	7153.73	112
	Jan 2004	22	15	2	17	0	17	0	17	7153.73	112
	Feb 2004	20	14	2	16	0	16	0	16	7153.73	112
	Mar 2004	30	16	3	19	0	19	0	19	7153.73	112
	Apr 2004	66	28	7	35	0	35	0	35	7153.73	112
	May 2004	193	23	23	46	0	46	0	46	7153.73	112
	Jun 2004	246	29	18	47	0	47	0	47	7153.73	112
	Jul 2004	110	87	5	91	0	92	0	92	7153.73	112
	Aug 2004	53	101	2	103	0	103	0	103	7153.73	112
	Sep 2004	30	94	1	95	0	95	0	95	7153.73	112
	WY 2004	845	486	69	554	0	554	0	554		
	Oct 2004	35	70	2	72	0	72	0	72	7153.73	112
	Nov 2004	31	41	2	42	0	43	0	43	7153.73	112
	Dec 2004	25	52	2	54	0	54	0	54	7153.73	112
	Jan 2005	24	80	1	81	0	81	0	81	7153.73	112
	Feb 2005	23	72	2	74	0	74	0	74	7153.73	112
	Mar 2005	35	82	3	84	0	85	0	85	7153.73	112
	Apr 2005	77	87	9	96	0	96	0	96	7153.73	112
	May 2005	222	43	26	69	0	69	0	69	7153.73	112
	Jun 2005	284	28	21	49	0	49	0	49	7153.73	112
	Jul 2005	127	87	6	93	0	93	0	93	7153.73	112
	Aug 2005	61	101	2	103	0	103	0	103	7153.73	112
	Sep 2005	35	102	2	103	0	104	0	104	7153.73	112
	WY 2005	979	845	78	920	0	923	0	923		
	Oct 2005	39	82	2	84	0	84	0	84	7153.73	112
	Nov 2005	34	75	2	77	0	77	0	77	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
* Dec 2002	21	13	2	16	1	14	15	6742.41	14	1	16
H Jan 2003	22	12	3	15	2	14	16	6740.21	13	1	17
I Feb 2003	21	15	3	18	0	15	15	6752.71	17	0	14
S Mar 2003	34	16	4	20	10	11	21	6750.34	16	5	16
T Apr 2003	56	52	7	59	59	0	59	6752.87	17	43	16
O May 2003	206	54	18	72	72	0	72	6752.51	17	49	24
R Jun 2003	196	59	16	75	77	1	78	6740.47	13	48	34
I Jul 2003	52	106	6	111	108	1	109	6748.44	16	63	48
C Aug 2003	42	97	6	103	102	0	102	6752.65	17	62	0
A Sep 2003	52	64	5	68	70	0	70	6744.61	15	46	27
WY 2003	756	530	76	605	522	86	608			318	229
L Oct 2003	32	52	4	56	27	28	55	6746.98	15	34	22
* Nov 2003	29	16	4	20	0	20	20	6747.86	16	0	20
Dec 2003	25	16	3	20	0	20	20	6746.05	15	0	20
Jan 2004	25	17	3	20	0	20	20	6746.05	15	0	20
Feb 2004	23	16	3	19	0	19	19	6746.05	15	0	19
Mar 2004	36	19	6	25	0	25	25	6746.05	15	5	20
Apr 2004	81	35	15	50	50	0	50	6746.05	15	30	20
May 2004	233	46	40	86	86	0	86	6746.05	15	55	31
Jun 2004	295	47	49	96	96	0	96	6746.05	15	60	36
Jul 2004	130	92	20	111	112	0	112	6746.05	15	65	46
Aug 2004	64	103	11	114	114	0	114	6746.05	15	65	49
Sep 2004	38	95	8	103	103	0	103	6746.05	15	55	48
WY 2004	1011	554	166	720	588	132	720			369	351
Oct 2004	42	72	7	79	79	0	79	6746.05	15	30	49
Nov 2004	36	43	5	47	48	0	48	6746.05	15	0	47
Dec 2004	30	54	5	59	59	0	59	6746.05	15	0	59
Jan 2005	29	81	5	86	86	0	86	6746.05	15	0	86
Feb 2005	27	74	4	78	78	0	78	6746.05	15	0	78
Mar 2005	42	85	7	91	92	0	92	6746.05	15	5	87
Apr 2005	94	96	17	113	112	1	113	6746.05	15	30	82
May 2005	269	69	47	116	116	0	116	6746.05	15	55	61
Jun 2005	340	49	56	105	105	0	105	6746.05	15	60	45
Jul 2005	150	93	23	116	116	0	116	6746.05	15	65	51
Aug 2005	74	103	13	116	116	0	116	6746.05	15	65	51
Sep 2005	44	104	9	113	112	1	113	6746.05	15	55	57
WY 2005	1177	923	198	1119	1119	2	1121			365	753
Oct 2005	47	84	8	92	92	0	92	6746.05	15	30	62
Nov 2005	40	77	6	83	83	0	83	6746.05	15	0	83

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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
*	Dec 2002	4	0	7622.37	32
H	Jan 2003	3	0	7624.24	35
I	Feb 2003	3	0	7625.98	38
S	Mar 2003	5	0	7628.62	42
T	Apr 2003	14	0	7635.63	55
O	May 2003	53	29	7646.68	79
R	Jun 2003	30	40	7641.61	68
I	Jul 2003	9	36	7627.82	41
C	Aug 2003	11	26	7616.93	25
A	Sep 2003	17	6	7624.58	36
	WY 2003	163	142		
L	Oct 2003	6	4	7625.86	38
*	Nov 2003	6	0	7629.25	43
	Dec 2003	5	0	7631.83	48
	Jan 2004	4	0	7633.77	52
	Feb 2004	4	0	7635.65	56
	Mar 2004	6	1	7638.27	61
	Apr 2004	17	13	7640.13	65
	May 2004	52	43	7644.37	74
	Jun 2004	64	42	7653.83	97
	Jul 2004	27	36	7650.15	88
	Aug 2004	15	30	7643.61	72
	Sep 2004	13	20	7640.17	65
	WY 2004	219	189		
	Oct 2004	13	4	7644.10	73
	Nov 2004	8	4	7645.91	78
	Dec 2004	5	5	7646.08	78
	Jan 2005	5	4	7646.30	78
	Feb 2005	5	4	7646.51	79
	Mar 2005	7	4	7647.88	82
	Apr 2005	19	22	7646.56	79
	May 2005	60	43	7653.75	96
	Jun 2005	74	42	7665.92	128
	Jul 2005	32	43	7661.65	117
	Aug 2005	17	43	7651.48	91
	Sep 2005	14	16	7650.82	89
	WY 2005	259	234		
	Oct 2005	14	12	7651.65	91
	Nov 2005	9	4	7653.68	96

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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
*	Dec 2002	13	0	9	0	0	22	6010.55	827	42
H	Jan 2003	13	0	10	0	0	22	6009.14	815	39
I	Feb 2003	15	0	12	0	0	20	6008.15	806	35
S	Mar 2003	39	1	34	1	4	22	6008.99	813	44
T	Apr 2003	71	11	48	2	16	21	6010.10	823	41
O	May 2003	163	26	115	2	26	25	6016.96	884	97
R	Jun 2003	81	19	68	3	36	29	6017.05	885	87
I	Jul 2003	-9	1	17	3	41	58	6007.43	800	53
C	Aug 2003	2	1	19	2	33	43	6000.18	740	49
A	Sep 2003	48	3	35	2	15	24	5999.45	734	0
	WY 2003	479	62	400	17	183	338			536
L	Oct 2003	14	0	12	1	7	27	5996.50	711	33
*	Nov 2003	24	0	18	1	0	16	5996.73	713	36
	Dec 2003	16	0	11	0	0	15	5996.18	709	15
	Jan 2004	15	0	11	0	0	15	5995.62	704	15
	Feb 2004	21	0	17	0	0	14	5996.02	707	14
	Mar 2004	63	1	57	1	5	15	6000.60	744	15
	Apr 2004	127	14	109	1	24	15	6008.89	812	15
	May 2004	215	31	175	2	31	15	6022.91	939	15
	Jun 2004	200	32	146	3	43	15	6031.54	1024	15
	Jul 2004	66	9	66	3	48	28	6030.22	1011	28
	Aug 2004	35	3	48	2	43	36	6026.78	977	36
	Sep 2004	31	1	38	2	19	23	6026.18	971	23
	WY 2004	827	91	708	16	220	234			260
	Oct 2004	40	1	30	1	12	22	6025.76	967	22
	Nov 2004	32	0	28	1	1	21	6026.33	972	21
	Dec 2004	23	0	22	0	0	22	6026.38	973	22
	Jan 2005	21	0	21	0	0	31	6025.27	962	31
	Feb 2005	28	0	28	0	0	28	6025.17	961	28
	Mar 2005	80	1	76	1	4	31	6029.22	1001	31
	Apr 2005	153	14	142	2	21	30	6037.81	1089	30
	May 2005	248	31	200	3	28	59	6047.84	1200	59
	Jun 2005	231	32	167	3	39	120	6048.27	1205	120
	Jul 2005	76	9	78	4	44	40	6047.49	1196	40
	Aug 2005	41	3	64	3	43	34	6046.14	1181	34
	Sep 2005	36	1	37	2	19	30	6044.86	1166	30
	WY 2005	1009	92	893	20	211	468			468
	Oct 2005	44	1	41	1	12	31	6044.60	1163	31
	Nov 2005	35	0	30	1	1	30	6044.46	1162	30

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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
*	Dec 2002	252	279	24	602	0	602	3620.10	19151	13774	610
H	Jan 2003	236	264	16	784	0	784	3615.28	19120	13269	798
I	Feb 2003	262	281	17	714	0	714	3611.02	19106	12833	727
S	Mar 2003	413	376	15	786	0	786	3607.13	19071	12444	794
T	Apr 2003	409	387	22	601	0	601	3605.10	19035	12243	605
O	May 2003	1156	1054	29	652	0	652	3610.26	18895	12756	662
R	Jun 2003	2003	1644	44	842	0	842	3616.20	19045	13365	872
I	Jul 2003	350	447	45	900	0	900	3610.63	19117	12794	925
C	Aug 2003	137	292	50	902	0	902	3604.21	19096	12156	924
A	Sep 2003	454	490	47	473	0	473	3603.73	19113	12110	0
	WY 2003	6358	6270	368	8228	0	8228				7900
L	Oct 2003	306	378	27	490	0	490	3601.93	19148	11935	500
*	Nov 2003	352	364	23	475	0	475	3600.48	19154	11796	483
	Dec 2003	325	343	25	600	0	600	3597.74	19133	11535	0
	Jan 2004	325	349	18	788	0	788	3593.19	19099	11112	0
	Feb 2004	350	363	17	712	0	712	3589.48	19072	10773	0
	Mar 2004	540	479	21	788	0	788	3586.06	19047	10468	0
	Apr 2004	786	626	23	600	0	600	3586.08	19047	10470	0
	May 2004	1797	1401	32	650	0	650	3593.44	19101	11135	0
	Jun 2004	2403	1873	39	800	0	800	3603.55	19177	12092	0
	Jul 2004	1215	1075	45	925	0	925	3604.54	19185	12189	0
	Aug 2004	478	552	46	925	0	925	3600.53	19154	11801	0
	Sep 2004	371	456	40	476	0	476	3599.96	19150	11746	0
	WY 2004	9248	8259	356	8229	0	8229				983
	Oct 2004	502	535	36	492	0	492	3600.03	19150	11753	0
	Nov 2004	496	507	30	476	0	476	3600.05	19150	11754	0
	Dec 2004	396	449	25	492	0	492	3599.38	19145	11691	0
	Jan 2005	365	452	19	850	0	850	3595.28	19114	11306	0
	Feb 2005	379	441	17	650	0	650	3593.02	19098	11096	0
	Mar 2005	597	566	21	600	0	600	3592.47	19094	11045	0
	Apr 2005	887	737	24	600	0	600	3593.60	19102	11150	0
	May 2005	2074	1677	34	650	0	650	3603.32	19175	12069	0
	Jun 2005	2773	2260	41	800	0	800	3616.38	19281	13383	0
	Jul 2005	1402	1269	49	910	0	910	3619.12	19303	13670	0
	Aug 2005	552	653	50	910	0	910	3616.40	19281	13385	0
	Sep 2005	428	565	43	800	0	800	3613.91	19260	13128	0
	WY 2005	10851	10111	389	8230	0	8230				0
	Oct 2005	557	598	38	600	0	600	3613.55	19257	13091	0
	Nov 2005	550	593	32	600	0	600	3613.20	19254	13055	0

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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
*	Dec 2002	602	51	50	731	11.9	13	729	1087	1152.13	16718
H	Jan 2003	784	66	41	651	10.6	13	646	1095	1153.33	16854
I	Feb 2003	714	77	38	608	10.9	11	580	1104	1154.42	16978
S	Mar 2003	786	72	42	957	15.6	16	949	1094	1153.09	16826
T	Apr 2003	601	34	52	1138	19.1	21	1126	1059	1148.27	16287
O	May 2003	652	29	58	1017	16.5	24	1013	1033	1144.68	15893
R	Jun 2003	842	5	69	918	15.4	31	917	1023	1143.19	15733
I	Jul 2003	900	39	86	964	15.7	33	964	1014	1141.93	15598
C	Aug 2003	902	118	91	744	12.1	31	743	1023	1143.27	15741
A	Sep 2003	473	81	75	584	9.8	26	581	1015	1142.12	15618
	WY 2003	8228	656	719	9462		268	9384			
L	Oct 2003	490	21	54	539	8.8	26	537	1009	1141.17	15517
*	Nov 2003	475	58	54	637	10.7	32	663	997	1139.48	15337
	Dec 2003	600	77	47	664	10.8	19	664	994	1139.02	15289
	Jan 2004	788	73	38	623	10.1	13	623	1005	1140.68	15464
	Feb 2004	712	98	35	774	13.5	12	774	1004	1140.58	15453
	Mar 2004	788	84	39	940	15.3	20	940	997	1139.44	15333
	Apr 2004	600	58	48	1098	18.4	25	1098	965	1134.84	14852
	May 2004	650	78	55	1021	16.6	32	1021	942	1131.38	14495
	Jun 2004	800	39	65	864	14.5	32	864	935	1130.26	14380
	Jul 2004	925	68	81	886	14.4	32	886	934	1130.20	14375
	Aug 2004	925	83	87	807	13.1	32	807	939	1130.96	14452
	Sep 2004	476	71	71	588	9.9	30	588	931	1129.65	14319
	WY 2004	8229	808	674	9441		305	9464			
	Oct 2004	492	62	52	341	5.5	30	341	939	1130.86	14441
	Nov 2004	476	60	52	678	11.4	21	678	926	1128.88	14240
	Dec 2004	492	77	44	657	10.7	16	657	917	1127.49	14100
	Jan 2005	850	73	36	727	11.8	13	727	925	1128.86	14238
	Feb 2005	650	98	33	636	11.4	12	636	930	1129.47	14301
	Mar 2005	600	84	37	991	16.1	20	991	907	1126.08	13959
	Apr 2005	600	58	46	1087	18.3	25	1087	877	1121.34	13489
	May 2005	650	78	52	990	16.1	32	990	856	1117.99	13165
	Jun 2005	800	39	62	894	15.0	32	894	847	1116.55	13026
	Jul 2005	910	68	77	853	13.9	32	853	848	1116.71	13042
	Aug 2005	910	83	82	754	12.3	32	754	855	1117.93	13159
	Sep 2005	800	71	68	611	10.3	30	611	865	1119.50	13311
	WY 2005	8230	851	641	9219		295	9218			
	Oct 2005	600	62	50	440	7.2	30	440	874	1120.89	13445
	Nov 2005	600	60	50	671	11.3	21	671	869	1120.09	13369

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Davis Dam - Lake Mohave

	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
* Dec 2002	731	-23	544	0	544	8.9	642.27	1679
H Jan 2003	651	-17	608	0	608	9.9	643.24	1705
I Feb 2003	608	-13	572	0	572	10.3	644.08	1728
S Mar 2003	957	-19	980	0	980	15.9	642.53	1686
T Apr 2003	1138	-30	1108	0	1108	18.6	642.53	1686
O May 2003	1017	-33	955	0	955	15.5	643.60	1715
R Jun 2003	918	-32	905	0	905	15.2	642.89	1696
I Jul 2003	964	-31	886	0	886	14.4	644.60	1743
C Aug 2003	744	-23	723	0	723	11.8	644.48	1739
A Sep 2003	584	-20	660	0	660	11.1	640.95	1643
WY 2003	9462	-256	9135	0	9135			
L Oct 2003	539	-7	706	0	706	11.5	634.31	1468
* Nov 2003	637	-11	568	0	568	9.5	636.53	1526
Dec 2003	664	-28	517	0	517	8.4	641.00	1644
Jan 2004	623	-32	578	0	578	9.4	641.50	1658
Feb 2004	774	-26	707	0	707	12.3	643.01	1699
Mar 2004	940	-29	911	0	911	14.8	643.01	1699
Apr 2004	1098	-36	1062	0	1062	17.8	643.01	1699
May 2004	1021	-33	988	0	988	16.1	643.01	1699
Jun 2004	864	-28	864	0	864	14.5	642.00	1671
Jul 2004	886	-29	870	0	870	14.2	641.50	1658
Aug 2004	807	-35	772	0	772	12.6	641.50	1658
Sep 2004	588	-31	650	0	650	10.9	638.00	1564
WY 2004	9441	-325	9193	0	9193			
Oct 2004	341	-30	504	0	504	8.2	630.49	1371
Nov 2004	678	-28	561	0	561	9.4	634.00	1460
Dec 2004	657	-28	506	0	506	8.2	638.71	1583
Jan 2005	727	-32	612	0	612	10.0	641.80	1666
Feb 2005	636	-26	577	0	577	10.4	643.01	1699
Mar 2005	991	-29	962	0	962	15.6	643.01	1699
Apr 2005	1087	-36	1051	0	1051	17.7	643.01	1699
May 2005	990	-33	957	0	957	15.6	643.01	1699
Jun 2005	894	-28	893	0	893	15.0	642.00	1671
Jul 2005	853	-29	837	0	837	13.6	641.50	1658
Aug 2005	754	-35	719	0	719	11.7	641.50	1658
Sep 2005	611	-31	673	0	673	11.3	638.00	1564
WY 2005	9219	-365	8852	0	8852			
Oct 2005	440	-30	603	0	603	9.8	630.49	1371
Nov 2005	671	-28	554	0	554	9.3	634.00	1460

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Parker Dam - Lake Havasu

		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
*	Dec 2002	544	4	322	5.2	110	128	446.21	547	122	2.0
H	Jan 2003	608	-2	378	6.1	58	179	445.69	537	134	2.2
I	Feb 2003	572	13	376	6.8	6	167	447.62	573	181	3.3
S	Mar 2003	980	-13	728	11.8	82	188	445.89	541	207	3.4
T	Apr 2003	1108	1	800	13.4	82	176	448.60	592	205	3.4
O	May 2003	955	49	709	11.5	53	184	448.83	596	112	1.8
R	Jun 2003	905	-15	715	12.0	35	144	448.57	591	112	1.9
I	Jul 2003	886	-13	742	12.1	51	76	448.81	596	122	2.0
C	Aug 2003	723	-4	607	9.9	63	48	448.81	596	100	1.6
A	Sep 2003	660	-9	572	9.6	57	54	447.05	562	93	1.6
	WY 2003	9135	19	6840		764	1492			1571	
L	Oct 2003	706	-9	509	8.3	60	125	447.20	565	73	1.2
*	Nov 2003	568	6	336	5.7	67	175	446.96	560	72	1.2
	Dec 2003	517	0	342	5.6	28	189	444.65	518	119	1.9
	Jan 2004	578	-6	354	5.8	42	188	444.00	507	130	2.1
	Feb 2004	707	10	476	8.3	42	166	445.80	539	155	2.7
	Mar 2004	911	12	680	11.1	42	185	446.70	555	200	3.3
	Apr 2004	1062	0	805	13.5	42	176	448.71	594	193	3.2
	May 2004	988	-2	744	12.1	42	182	449.60	611	109	1.8
	Jun 2004	864	-7	732	12.3	42	82	449.60	611	111	1.9
	Jul 2004	870	-9	771	12.5	42	79	448.00	580	121	2.0
	Aug 2004	772	1	668	10.9	42	72	447.50	570	100	1.6
	Sep 2004	650	8	560	9.4	42	69	446.81	557	90	1.5
	WY 2004	9193	4	6977		533	1688			1473	
	Oct 2004	504	11	482	7.8	42	0	446.31	548	72	1.2
	Nov 2004	561	17	378	6.4	42	163	445.99	543	99	1.7
	Dec 2004	506	0	320	5.2	42	148	445.80	539	119	1.9
	Jan 2005	612	-6	378	6.1	42	186	445.80	539	130	2.1
	Feb 2005	577	10	376	6.8	42	169	445.80	539	155	2.8
	Mar 2005	962	12	728	11.8	42	187	446.70	555	200	3.3
	Apr 2005	1051	0	800	13.4	42	171	448.71	594	193	3.2
	May 2005	957	-2	710	11.5	42	185	449.60	611	109	1.8
	Jun 2005	893	-7	715	12.0	42	129	449.60	611	111	1.9
	Jul 2005	837	-9	742	12.1	42	75	448.00	580	121	2.0
	Aug 2005	719	1	607	9.9	42	80	447.50	570	100	1.6
	Sep 2005	673	8	572	9.6	42	80	446.81	557	90	1.5
	WY 2005	8852	35	6808		504	1573			1499	
	Oct 2005	603	11	509	8.3	42	72	446.29	548	72	1.2
	Nov 2005	554	17	393	6.6	42	141	446.00	543	99	1.7

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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
*	Dec 2002	731	11.9	1152.13	16718	-133	0.00	1317.0	324.3	69	443.9
H	Jan 2003	651	10.6	1153.33	16854	136	0.00	1183.0	285.8	62	438.7
I	Feb 2003	608	10.9	1154.42	16978	125	0.00	1317.0	265.2	69	436.1
S	Mar 2003	957	15.6	1153.09	16826	-152	0.00	1526.0	425.3	80	444.4
T	Apr 2003	1138	19.1	1148.27	16287	-539	0.00	1431.0	504.4	75	443.3
O	May 2003	1017	16.5	1144.68	15893	-393	0.00	1509.0	443.4	82	435.8
R	Jun 2003	918	15.4	1143.19	15733	-161	0.00	1840.0	394.8	100	429.9
I	Jul 2003	964	15.7	1141.93	15598	-135	0.00	1840.0	413.6	100	428.8
C	Aug 2003	744	12.1	1143.27	15741	144	0.00	1840.0	313.4	100	421.2
A	Sep 2003	584	9.8	1142.12	15618	-124	0.00	1840.0	242.1	100	414.5
	WY 2003	9463							4112.9		
L	Oct 2003	539	8.8	1141.17	15517	-101	0.00	1490.0	225.4	81	418.5
*	Nov 2003	637	10.7	1139.48	15337	-178	0.00	1233.0	272.5	67	427.7
	Dec 2003	697	11.3	1138.72	15258	-80	492.25	1168.7	305.1	62	437.8
	Jan 2004	640	10.4	1140.24	15418	160	491.00	1168.7	279.6	62	437.1
	Feb 2004	765	13.3	1140.22	15416	-2	490.42	1281.8	340.0	68	444.5
	Mar 2004	959	15.6	1138.91	15278	-138	489.15	1300.7	427.1	69	445.2
	Apr 2004	1115	18.7	1134.16	14781	-497	486.12	1300.7	500.7	69	449.2
	May 2004	1040	16.9	1130.51	14406	-374	478.49	1885.0	441.9	100	425.0
	Jun 2004	852	14.3	1129.50	14304	-103	476.51	1885.0	366.6	100	430.5
	Jul 2004	874	14.2	1129.56	14309	5	476.53	1885.0	376.2	100	430.2
	Aug 2004	795	12.9	1130.42	14397	88	477.15	1885.0	338.5	100	425.6
	Sep 2004	575	9.7	1129.23	14276	-122	478.13	1885.0	239.1	100	415.7
	WY 2004	9487							4112.5		
	Oct 2004	330	5.4	1130.54	14409	134	480.98	1771.9	128.9	94	391.2
	Nov 2004	675	11.3	1128.59	14211	-199	485.23	1413.8	289.2	75	428.5
	Dec 2004	656	10.7	1127.21	14072	-138	481.87	1300.7	277.8	69	423.6
	Jan 2005	727	11.8	1128.58	14210	138	479.31	1300.7	311.6	69	428.6
	Feb 2005	636	11.4	1129.20	14273	62	478.89	1300.7	271.0	69	426.2
	Mar 2005	991	16.1	1125.80	13931	-342	477.11	1300.7	427.5	69	431.6
	Apr 2005	1087	18.3	1121.06	13462	-469	473.05	1300.7	475.1	69	437.0
	May 2005	990	16.1	1117.70	13137	-324	467.69	1526.8	414.5	81	418.8
	Jun 2005	894	15.0	1116.26	12998	-139	463.54	1885.0	369.9	100	414.0
	Jul 2005	853	13.9	1116.42	13014	16	463.40	1885.0	357.2	100	418.8
	Aug 2005	754	12.3	1117.64	13131	117	464.25	1885.0	311.4	100	413.0
	Sep 2005	611	10.3	1119.21	13284	152	466.78	1885.0	251.2	100	411.4
	WY 2005	9202							3885.4		
	Oct 2005	440	7.2	1120.61	13418	134	473.14	1413.8	180.5	75	410.5
	Nov 2005	671	11.3	1119.81	13341	-76	475.90	1413.8	282.5	75	421.3

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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
*	Dec 2002	544	8.9	642.27	1679	162	0.00	163.0	67.4	68	123.9
H	Jan 2003	608	9.9	643.24	1705	26	0.00	154.0	76.7	64	126.2
I	Feb 2003	572	10.3	644.08	1728	23	0.00	178.0	73.2	74	128.0
S	Mar 2003	980	15.9	642.53	1686	-42	0.00	197.0	124.6	82	127.1
T	Apr 2003	1108	18.6	642.53	1686	0	0.00	240.0	138.5	100	125.0
O	May 2003	955	15.5	643.60	1715	29	0.00	255.0	120.9	100	126.5
R	Jun 2003	905	15.2	642.89	1696	-19	0.00	255.0	113.6	100	125.6
I	Jul 2003	886	14.4	644.60	1743	47	0.00	255.0	111.6	100	125.9
C	Aug 2003	723	11.8	644.48	1739	-3	0.00	255.0	91.6	100	126.7
A	Sep 2003	660	11.1	640.95	1643	-96	0.00	204.0	82.2	80	124.6
	WY 2003	9134							1143.3		
L	Oct 2003	706	11.5	634.31	1468	-175	0.00	204.0	84.7	80	120.0
*	Nov 2003	568	9.5	636.53	1526	58	0.00	196.0	67.9	77	119.5
	Dec 2003	550	8.9	641.00	1644	119	134.06	173.4	68.0	68	123.6
	Jan 2004	594	9.7	641.50	1658	13	136.96	163.2	74.6	64	125.5
	Feb 2004	698	12.1	643.01	1699	41	137.15	188.7	87.6	74	125.5
	Mar 2004	930	15.1	643.01	1699	0	137.29	209.1	116.5	82	125.2
	Apr 2004	1079	18.1	643.01	1699	0	136.05	255.0	134.1	100	124.4
	May 2004	1007	16.4	643.01	1699	0	136.05	255.0	125.7	100	124.9
	Jun 2004	851	14.3	642.00	1671	-28	135.52	255.0	106.4	100	125.0
	Jul 2004	859	14.0	641.50	1658	-14	134.73	255.0	106.9	100	124.5
	Aug 2004	760	12.4	641.50	1658	0	134.46	255.0	94.9	100	124.8
	Sep 2004	638	10.7	638.00	1564	-94	132.63	255.0	78.9	100	123.8
	WY 2004	9240							1146.3		
	Oct 2004	493	8.0	630.49	1371	-193	128.32	204.0	59.1	80	119.9
	Nov 2004	558	9.4	634.00	1460	89	126.46	196.3	65.6	77	117.5
	Dec 2004	505	8.2	638.71	1583	123	131.54	173.4	61.4	68	121.7
	Jan 2005	612	10.0	641.80	1666	83	135.97	163.2	76.2	64	124.5
	Feb 2005	577	10.4	643.01	1699	33	137.30	188.7	72.9	74	126.3
	Mar 2005	962	15.6	643.01	1699	0	137.29	209.1	120.3	82	125.1
	Apr 2005	1051	17.7	643.01	1699	0	136.05	255.0	130.9	100	124.5
	May 2005	957	15.6	643.01	1699	0	136.05	255.0	119.7	100	125.1
	Jun 2005	893	15.0	642.00	1671	-28	135.52	255.0	111.5	100	124.8
	Jul 2005	837	13.6	641.50	1658	-14	134.73	255.0	104.3	100	124.6
	Aug 2005	719	11.7	641.50	1658	0	134.46	255.0	89.9	100	125.0
	Sep 2005	673	11.3	638.00	1564	-94	132.63	255.0	83.2	100	123.6
	WY 2005	8837							1094.9		
	Oct 2005	603	9.8	630.49	1371	-193	128.32	204.0	71.9	80	119.2
	Nov 2005	554	9.3	634.00	1460	89	126.46	196.3	65.1	77	117.6

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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
*	Dec 2002	322	5.2	446.21	547	-12	0.00	103.0	21.4	86	66.5
H	Jan 2003	378	6.1	445.69	537	-10	0.00	120.0	25.5	100	67.5
I	Feb 2003	376	6.8	447.62	573	36	0.00	120.0	25.2	100	67.1
S	Mar 2003	728	11.8	445.89	541	-32	0.00	120.0	48.5	100	66.6
T	Apr 2003	800	13.4	448.60	592	50	0.00	120.0	53.8	100	67.2
O	May 2003	709	11.5	448.83	596	5	0.00	120.0	48.4	100	68.3
R	Jun 2003	715	12.0	448.57	591	-5	0.00	120.0	48.8	100	68.3
I	Jul 2003	742	12.1	448.81	596	5	0.00	120.0	50.7	100	68.3
C	Aug 2003	607	9.9	448.81	596	-0	0.00	120.0	41.6	100	68.5
A	Sep 2003	572	9.6	447.05	562	-33	0.00	113.0	39.9	94	69.8
	WY 2003	6841							465.3		
L	Oct 2003	509	8.3	447.20	565	3	0.00	92.0	34.6	77	68.0
*	Nov 2003	336	5.7	446.96	560	-5	0.00	94.0	22.9	78	68.0
	Dec 2003	342	5.6	444.65	518	-42	73.98	103.2	21.6	86	63.2
	Jan 2004	354	5.8	444.00	507	-11	71.80	120.0	21.8	100	61.7
	Feb 2004	476	8.3	445.80	539	32	72.36	120.0	30.0	100	63.0
	Mar 2004	680	11.1	446.70	555	16	73.67	120.0	43.9	100	64.6
	Apr 2004	805	13.5	448.71	594	38	75.09	120.0	53.2	100	66.0
	May 2004	744	12.1	449.60	611	18	76.49	120.0	49.8	100	66.9
	Jun 2004	732	12.3	449.60	611	0	76.93	120.0	49.3	100	67.3
	Jul 2004	771	12.5	448.00	580	-31	76.15	120.0	51.4	100	66.7
	Aug 2004	668	10.9	447.50	570	-10	75.13	120.0	43.9	100	65.7
	Sep 2004	560	9.4	446.81	557	-13	74.55	120.0	36.4	100	64.9
	WY 2004	6976							458.7		
	Oct 2004	482	7.8	446.31	548	-9	75.37	90.0	31.5	75	65.4
	Nov 2004	378	6.4	445.99	543	-6	74.98	90.0	24.4	75	64.4
	Dec 2004	320	5.2	445.80	539	-4	74.73	90.0	20.3	75	63.5
	Jan 2005	378	6.1	445.80	539	0	74.64	90.0	24.2	75	64.1
	Feb 2005	376	6.8	445.80	539	0	74.64	90.0	24.2	75	64.4
	Mar 2005	728	11.8	446.70	555	16	75.08	90.0	48.1	75	66.1
	Apr 2005	800	13.4	448.71	594	38	75.09	120.0	52.8	100	66.0
	May 2005	710	11.5	449.60	611	18	76.49	120.0	47.5	100	66.8
	Jun 2005	715	12.0	449.60	611	0	76.93	120.0	48.1	100	67.2
	Jul 2005	742	12.1	448.00	580	-31	76.15	120.0	49.5	100	66.7
	Aug 2005	607	9.9	447.50	570	-10	75.13	120.0	39.7	100	65.5
	Sep 2005	572	9.6	446.81	557	-13	74.86	112.8	37.3	94	65.3
	WY 2005	6808							447.7		
	Oct 2005	509	8.3	446.29	548	-9	75.24	92.4	33.3	77	65.4
	Nov 2005	393	6.6	446.00	543	-5	74.79	93.6	25.3	78	64.4

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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
*	Dec 2002	276	16	3	4	0	3
H	Jan 2003	345	16	3	4	0	3
I	Feb 2003	326	19	4	5	0	2
S	Mar 2003	334	17	2	5	1	4
	Winter 2003	1852	101	41	56	20	14
T	Apr 2003	254	16	12	18	11	6
O	May 2003	275	48	11	20	18	5
R	Jun 2003	0	0	0	0	0	0
I	Jul 2003	386	17	29	39	20	3
C	Aug 2003	382	17	26	36	23	3
A	Sep 2003	201	32	17	23	22	3
	Summer 2003	1498	130	95	135	94	21
L	Oct 2003	206	17	13	18	8	2
*	Nov 2003	198	17	4	6	0	3
	Dec 2003	236	17	4	6	9	4
	Jan 2004	308	17	4	6	16	4
	Feb 2004	276	16	4	6	18	3
	Mar 2004	303	17	4	7	21	4
	Winter 2004	1528	101	33	48	73	20
	Apr 2004	230	17	8	13	22	6
	May 2004	251	45	7	17	19	6
	Jun 2004	314	52	9	17	15	8
	Jul 2004	367	22	27	33	9	10
	Aug 2004	366	22	31	37	11	10
	Sep 2004	187	22	29	34	16	6
	Summer 2004	1716	179	110	150	92	45
	Oct 2004	194	22	21	26	15	6
	Nov 2004	187	22	12	15	17	6
	Dec 2004	194	22	15	19	21	6
	Jan 2005	333	22	23	29	22	5
	Feb 2005	253	20	21	27	20	4
	Mar 2005	232	22	23	30	22	4
	Winter 2005	1392	130	115	147	117	31
	Apr 2005	233	22	24	34	22	5
	May 2005	255	58	12	25	21	6
	Jun 2005	321	68	8	18	17	8
	Jul 2005	372	43	27	34	16	10
	Aug 2005	372	43	32	37	0	8
	Sep 2005	325	42	31	37	0	7
	Summer 2005	1878	275	135	185	76	44
	Oct 2005	243	22	25	30	0	6
	Nov 2005	243	22	23	28	-NaN	6

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model_run_id = 1293

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 * * * *							
DEC	2003	1262	459	983	12524	15228	12043	27271	1262	459	983	2704	12524	12043	27271	4580	697	0	33.0
JAN	2004	1285	455	987	12785	15513	12122	27635	1285	455	987	2728	12785	12122	27635	5350	640	0	32.8
												* * * * E F F E C T I V E S P A C E * * * *							
JAN	2004	1285	455	987	12785	15513	12122	27635	483	415	463	1361	12785	12122	26268	5350	640	0	32.8
FEB	2004	1316	451	992	13208	15967	11962	27929	512	410	467	1389	13208	11962	26559	1500	765	0	32.5
MAR	2004	1342	447	989	13547	16325	11964	28289	536	406	463	1406	13547	11964	26917	1500	959	0	32.1
APR	2004	1340	437	952	13852	16581	12102	28683	528	395	422	1345	13852	12102	27300	1500	1115	0	31.8
MAY	2004	1294	407	884	13850	16434	12599	29034	473	364	328	1165	13850	12599	27615	1500	1040	0	32.5
JUN	2004	1194	268	757	13185	15404	12974	28378	362	218	169	748	13185	12974	26907	1500	852	0	33.8
JUL	2004	988	88	672	12228	13976	13076	27053	141	18	38	197	12228	13076	25502	1500	874	0	34.0
												* * * * C R E D I T A B L E S P A C E * * * *							
AUG	2004	865	71	685	12131	13752	13071	26823	865	71	685	1621	12131	13071	26823	1500	795	0	33.6
SEP	2004	855	112	719	12519	14205	12983	27188	855	112	719	1686	12519	12983	27188	2270	575	0	33.2
OCT	2004	874	169	725	12574	14342	13104	27447	874	169	725	1768	12574	13104	27447	3040	330	0	33.1
NOV	2004	882	205	729	12567	14383	12971	27354	882	205	729	1816	12567	12971	27354	3810	675	0	33.0
DEC	2004	895	218	724	12566	14403	13169	27572	895	218	724	1837	12566	13169	27572	4580	656	0	32.8
JAN	2005	923	248	723	12629	14523	13308	27831	923	248	723	1895	12629	13308	27831	5350	727	0	32.6
												* * * * E F F E C T I V E S P A C E * * * *							
JAN	2005	923	248	723	12629	14523	13308	27831	553	246	372	1171	12629	13308	27107	5350	727	0	32.6
FEB	2005	946	306	734	13014	15001	13170	28170	573	303	383	1259	13014	13170	27443	1500	636	0	32.4
MAR	2005	960	358	735	13224	15277	13107	28384	584	354	383	1321	13224	13107	27652	1500	991	0	32.0
APR	2005	930	406	695	13275	15306	13449	28755	548	403	338	1290	13275	13449	28014	1500	1087	0	31.8
MAY	2005	859	421	607	13170	15056	13918	28975	467	421	226	1114	13170	13918	28203	1500	990	0	32.8
JUN	2005	758	275	496	12251	13780	14243	28023	354	269	85	708	12251	14243	27202	1500	894	0	34.4
JUL	2005	538	61	491	10937	12027	14382	26409	116	34	38	188	10937	14382	25507	1500	853	0	34.8
												* * * * C R E D I T A B L E S P A C E * * * *							
AUG	2005	439	27	500	10650	11616	14366	25982	439	27	500	966	10650	14366	25982	1500	754	0	34.5
SEP	2005	471	60	515	10935	11980	14249	26229	471	60	515	1046	10935	14249	26229	2270	611	0	34.2
OCT	2005	535	119	530	11192	12376	14096	26472	535	119	530	1184	11192	14096	26472	3040	440	0	34.0
NOV	2005	538	163	533	11229	12463	13962	26425	538	163	533	1234	11229	13962	26425	3810	671	0	33.9