Date: July 12, 2004

From: Water Resource Group, Salt Lake City

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

Current Status

	June inflow(unreg) (Acre-Feet)	Percent of normal	Midnight July 11 Elevation	Reservoir Storage (Acre-Feet)
Fontenelle	181,000	51	6505.08	338,000
Flaming Gorge	201,000	43	6009.65	2,630,000
Blue Mesa	134,000	46	7496.07	629,000
Powell	1,095,000	36	3584.32	10,314,000
Navajo	133,000	51	6030.79	1,017,000

Expected Operation

FONTENELLE – Inflows during June were well above forecasted levels due to increased precipitation in the latter half of the month. Fontenelle Reservoir received 181,000 acre-feet of inflow during the month which was 36,000 acre-feet more than was forecasted on June 1st, 2004. As a result, the reservoir entered July with a reservoir elevation of 6502.7 feet above sea level which was significantly higher than expected. Inflows for the first part of July have continued to be above anticipated levels and as of July 8th, the reservoir elevation had reached a water surface elevation of 6505 feet above sea level which is one foot from the full pool elevation of 6506 feet above sea level.

Releases were increased from 900 cfs to 3000 cfs to control the rate of rise beginning on June 30th, 2004. This required a bypass of approximately 1800 cfs as the powerplant was limited to approximately 1200 cfs due to an equipment malfunction. The powerplant equipment was fixed on July 8th and the powerplant releases were increased to approximately 1500 cfs. Fontenelle is very nearly full and releases continue to include bypass releases as of July 8th, 2004. Releases to draw the reservoir down to the minimum power pool elevation will most likely by about 1000 cfs through the fall and winter months.

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 August 18th, 2004 at 10:30 a.m. and will at the Seedskadee Wildlife Refuge below Fontenelle Dam. For more information about the Working Group, contact Ed Vidmar at 801-379-1182.

FLAMING GORGE – Inflows during June were greater than forecasted. The unregulated inflow

volume for the month of June was 201,000 acre-feet while the forecasted volume for June was 158,000 acre-feet. The reservoir elevation as of July 8th is about 6009.29 and slowly increasing. Releases during June averaged 1000 cfs/day with lower levels at night of about 800 cfs and peak levels during the day of approximately 1600 cfs. These fluctuations are within the constraint of the 1992 Biological Opinion.

During the month of July, releases will likely continue to fluctuate between 800 cfs in the evening and morning hours and 1600 cfs during the afternoons. The elevation will remain relatively steady at approximately 6009.3 feet above sea level but could trend upward if inflows remain above forecasted levels.

The next "Flaming Gorge Working Group" meeting is to be held on August 19th, 2004 in Heber, Utah at 10:00 a.m.. The location is yet to be determined. The Working Group is a forum for information exchange between Reclamation and all other parties associated with the operation of Flaming Gorge Reservoir. The public is encouraged to attend and express their concerns and interests with regard to the operation of Flaming Gorge Reservoir. For more information about the Working Group please contact Ed Vidmar at 801-379-1182.

ASPINALL – June unregulated inflow into Blue Mesa Reservoir was 134,000 acre-feet or 46 percent of average. Hydrologic conditions remain dry with drought still the controlling factor for water management throughout the region. June recorded precipitation was 80 percent of average. The current inflow rate into Blue Mesa Reservoir is about 900 cfs and reservoir releases are averaging about 1450 cfs. Blue Mesa's present elevation is 7496.07 feet, which corresponds to a storage content of about 629,000 acre-feet.

Over the last couple of weeks, reservoir releases from Crystal have increased in order to meet contracted water downstream. Currently, releases from Crystal are set at 1700 cfs. The Gunnison Diversion Tunnel is taking about 950 cfs while the river flows below the tunnel are about 750 cfs. It is anticipated that canyon flows will start to decrease as downstream demands slow down, which should happen during the month of August.

The next meeting of the "Aspinall Unit Working Group" will be held on Thursday, August 26, 2004 at 1:00 PM at the National Park Service Elk Creek Visitor Center at Blue Mesa Reservoir. At this meeting, review of last spring and summer reservoir operations, and plans for this autumn 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 – On Tuesday, June 29, 2004, releases from Navajo Reservoir were increased from 350 cfs to 500 cfs. Releases are made for the authorized purposes of the Navajo Unit, and to attempt to maintain a target base flow through the endangered fish critical habitat reach of the San Juan River (Farmington to Lake Powell). As downstream tributary inflows to the San Juan River decrease, releases will be increased as necessary. Subject to National Environmental Policy Act (NEPA) compliance, the minimum allowable release of 350 cfs will be in effect until November 1, 2004, or until a Record of Decision is received on the Navajo Reservoir Operations Environmental Impact Statement, whichever comes first. Because of on going gate repair work at Navajo Dam there was no spring peak release made from the reservoir for endangered fish this year.

On July 6, 2004, the National Weather Service's River Forecast Center issued an updated inflow forecast for Navajo Reservoir for the April through July runoff period. This forecast is projecting a volume runoff into the reservoir of 545,000 acre-feet, a decrease of 5,000 acre-feet from last month's forecast. This represents a 68 percent of normal runoff for the Upper San Juan River Basin.

Unregulated inflow for Navajo Reservoir during the month of June was 133,000 acre-feet, or 51 percent of average. The current daily reservoir inflow is averaging about 500 cfs and reservoir releases are set at 500 cfs. Presently, the reservoir water surface elevation is 6030.79 feet, which corresponds to a storage content of about 1,017,000 acre-feet. The monthly precipitation average in the basin above Bluff was 60 percent of average during June.

A public meeting on Navajo Reservoir operations will be held on Tuesday, August 17, 2004 at 1:00 PM in Farmington, New Mexico. At this meeting, review of last spring and summer reservoir operations, and plans for this fall and winter 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.

Lake Powell - Current Status

Glen Canyon Dam Operations

In July 2004, a volume of 900,000 acre-feet is scheduled to be released from Lake Powell, which is an average of 14,600 cubic feet per second (cfs). On Mondays through Fridays in July, daily fluctuations due to load following will likely vary between a low of about 10,500 cfs (during late evening and early morning off-peak hours) to a high of about 18,500 cfs (during late afternoon and early evening on-peak hours). On Saturdays, releases will likely vary between a low of about 10,500 cfs during off-peak hours to a high of about 17,750 cfs during on-peak hours. On Sundays, releases will likely vary between a low of about 10,500 cfs during off-peak hours to a high of about 16,500 cfs during on-peak hours. This release pattern is shown in the following graph. It should be noted, however, that actual releases will occasionally deviate somewhat from those displayed due to real-time power system considerations.

A volume of 900,000 acre-feet is scheduled to be released in August. It is expected that a load following release pattern similar to the one seen in July will be followed in August. 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.

Upper Colorado River Basin Hydrology

The month of June was cooler than average in the Colorado River Basin. Aggregate precipitation in the basin was near average, although there was significant spatial disparity (above average precipitation in the northern areas of the basin and below average levels in the southern areas). Inflow to Lake Powell in June was 65,000 acre-feet above the June 1 projection. In the grand scheme of things, this is not a lot of water, but at least it is a move in the right direction. Inflow projections remain low, however. The National Weather Service's July final forecast is calling for

3.475 million acre-feet of unregulated inflow to Lake Powell during the April through July runoff period, only 44 percent of average.

The month of March pretty much dashed hopes that 2004 would bring relief to the ongoing drought in the Colorado River Basin. Basin snowpack on March 1, 2004 was 96 percent of average. At that time, the April through July inflow was forecasted to be 82 percent of average. The weather pattern in March, 2004 was very dry and extremely warm for early spring. Temperatures around the basin for much of the month were 20 degrees above average. Basinwide snowpack dropped over 30 percentage points in March. Inflow projections to Lake Powell were reduced to 50 percent of average in early April.

The Colorado River Basin is now in its 5th year of drought. In July 1999, Lake Powell was essentially full, with reservoir storage at 97 percent of capacity. Since that time, inflow volumes have been below average for 5 consecutive years. The last month when inflow to Lake Powell was above average was September 1999. Unregulated inflow in water years 2000, 2001, 2002, and 2003 was 62, 59, 25, and 51 percent of average, respectively. Total unregulated inflow for water year 2004 is now forecasted to be 50 percent of average. Inflow in water year 2002 was the lowest ever observed since the completion of Glen Canyon Dam in 1963.

Peak inflow to Lake Powell this year occurred on May 14 (about three weeks earlier than normal) when inflow was 21,400 cfs. As of July 6, 2004 observed inflow to Lake Powell was 9,500 cfs about 35 percent of what is normally seen in early July. Total unregulated inflow to Lake Powell in March, April, and May of this year was 81, 83, and 51 percent of average, respectively. Inflow in June was 1,095,000 acre-feet, or 36 percent of average. Unless there is a summer monsoon in the Colorado River Basin, inflow in July could be less than 30 percent of average. There are only limited amounts of mountain snowpack remaining in the basin.

Low inflows the past 5 years have reduced water storage in Lake Powell. The current elevation (as of July 7, 2004) of Lake Powell is 3,585.2 feet (114.8 feet from full pool). Current storage is 10.4 million acre-feet (43 percent of live capacity).

The water surface elevation at Lake Powell reached a seasonal low of 3,582.7 feet on April 2, 2004 and then increased to a seasonal high on June 14, 2004, reaching an elevation of 3,587.4 feet. The water surface has since begun to decline, and will likely continue to decline for the remainder of the year. Under the current inflow forecast, the water surface elevation of Lake Powell is projected to be about 3,570 feet on January 1, 2005. It should be noted that this projected elevation will likely shift, depending upon weather patterns the remainder of the year.

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		Outlook		
:	nov	dec	jan	feb	%Avg	mar	apr	may	apr-jul	%Avg
GLDA3:Lake Powell	352	296	303	245	58%:	450/	750/	1850/	6500/:	82%
GBRW4:Fontenelle	27	28	25	23	79%:	42/	75/	140/	625/:	73%
GRNU1:Flaming Gorge	28	27	28	33	66%:	70/	120/	190/	825/:	69%
BMDC2:Blue Mesa	24	22	21	20	88%:	32/	70/	190/	620/:	86%
MPSC2:Morrow Point	25	24	23	22	85%:	36/	80/	212/	675/:	86%
CLSC2:Crystal	29	27	27	26	87%:	42/	95/	245/	770/:	84%
VCRC2:Vallecito	6.1	4.9	4.8	3.9	83%:	5.4/	22/	80/	215/:	105%
NVRN5:Navajo	24	19.6	17.3	23	77%:	80/	210/	335/	880/:	110%
MPHC2:McPhee	3.6	3.5	3.6	3.7	77%:	13/	65/	130/	305/:	95%
TPIC2:Taylor Park	4.4	3.8	3.9	3.7	95%:	4.3/	8/	25/	90/:	87%
RBSC2:Ridgway					:	/	/	/	102/:	100%
LEMC2:Lemon	1.0	0.9	.73	0.6	79%:	1/	4.5/	22/	60/:	103%

: ** 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
* Jul 2003	69	2	46	0	46	6498.43	287
H Aug 2003	35	2	47	0	47	6496.53	273
I Sep 2003	31	2	46	0	46	6494.31	258
WY 2003	653	16	598	31	629		
S Oct 2003	27	1	29	17	46	6491.32	237
T Nov 2003	27	1	41	5	46	6488.45	218
O Dec 2003	28	1	46	0	46	6485.47	199
R Jan 2004	25	1	47	0	47	6481.72	176
I Feb 2004	23	1	43	0	43	6477.84	156
C Mar 2004	58	1	46	0	46	6479.97	167
A Apr 2004	66	1	44	0	44	6483.56	187
L May 2004	67	2	59	0	59	6484.57	193
* Jun 2004	182	2	60	0	60	6501.79	313
Jul 2004	120	3	95	0	95	6504.64	335
Aug 2004	50	2	61	0	61	6502.95	322
Sep 2004	35	2	60	0	60	6499.45	295
WY 2004	708	18	631	22	653		
Oct 2004	37	1	61	0	61	6496.00	270
Nov 2004	32	1	60	0	60	6491.91	241
Dec 2004	26	1	61	0	61	6486.47	205
Jan 2005	25	1	61	0	61	6480.32	169
Feb 2005	23	1	56	0	56	6473.61	135
Mar 2005	42	0	75	0	75	6465.69	102
Apr 2005	74	1	80	0	80	6463.96	95
May 2005	157	1	95	0	95	6477.94	156
Jun 2005	285	2	102	45	147	6499.07	292
Jul 2005	170	3	101	20	121	6505.07	338
Aug 2005	74	2	92	0	92	6502.49	318
Sep 2005	42	2	65	0	65	6499.23	293
WY 2005	987	16	909	65	974		
Oct 2005	47	1	68	0	68	6496.20	271
Nov 2005	39	1	65	0	65	6492.41	244
Dec 2005	30	1	68	0	68	6486.54	206
Jan 2006	28	1	68	0	68	6479.68	165
Feb 2006	26	0	62	0	62	6472.16	129
Mar 2006	47	0	78	0	78	6464.49	97
Apr 2006	84	1	85	0	85	6464.08	96
May 2006	176	1	95	0	95	6481.54	175
Jun 2006	320	2	102	103	205	6498.57	288

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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
* Jul 2003	72	48	11	50	0	50	70	6010.90	2670	0	102
H Aug 2003	33	44	11	52	0	52	69	6010.36	2653	0	65
I Sep 2003	26	40	9	50	0	50	68	6009.81	2635	0	65
WY 2003	764	737	68	709	0	709					2047
S Oct 2003	23	44	6	52	0	52	68	6009.38	2621	0	67
T Nov 2003	28	47	3	51	0	51	67	6009.17	2614	0	79
O Dec 2003	27	46	2	53	0	53	67	6008.91	2606	0	80
R Jan 2004	27	48	2	53	0	53	67	6008.73	2600	0	272
I Feb 2004	33	53	2	50	0	50	67	6008.77	2602	0	301
C Mar 2004	98	89	3	54	0	54	68	6009.71	2632	0	246
A Apr 2004	84	62	4	51	0	51	68	6009.90	2638	0	233
L May 2004	76	69	7	107	0	107	67	6008.57	2595	0	391
* Jun 2004	188	74	9	61	0	61	67	6008.69	2599	0	232
Jul 2004	130	105	11	61	0	61	68	6009.66	2631	0	61
Aug 2004	55	66	9	57	0	57	68	6009.67	2631	0	57
Sep 2004	35	60	8	48	0	48	68	6009.80	2636	0	48
WY 2004	804	763	66	698	0	698					2067
Oct 2004	41	65	4	49	0	49	68	6010.16	2647	0	49
Nov 2004	40	68	2	48	0	48	69	6010.72	2664	0	48
Dec 2004	32	67	2	49	0	49	70	6011.20	2680	0	49
Jan 2005	36	72	2	49	0	49	70	6011.84	2701	0	49
Feb 2005	40	73	2	44	0	44	71	6012.63	2727	0	44
Mar 2005	86	119	4	49	0	49	73	6014.55	2792	0	49
Apr 2005	126	132	6	48	0	48	76	6016.76	2867	0	48
May 2005	242	180	9	123	0	123	77	6018.10	2913	0	123
Jun 2005	376	238	12	198	0	198	78	6018.88	2940	0	198
Jul 2005	207	158	13	80	0	80	80	6020.68	3004	0	80
Aug 2005	86	104	10	80	0	80	81	6021.08	3018	0	80
Sep 2005	52	75	8	77	0	77	80	6020.80	3008	0	77
WY 2005	1364	1351	74	894	0	894					894
Oct 2005	59	80	5	80	0	80	80	6020.67	3003	0	80
Nov 2005	50	76	2	77	0	77	80	6020.58	3000	0	77
Dec 2005	36	74	2	80	0	80	80	6020.38	2993	0	80
Jan 2006	41	81	2	80	0	80	80	6020.36	2992	0	80
Feb 2006	45	81	2	73	0	73	80	6020.52	2998	0	73
Mar 2006	97	128	4	80	0	80	81	6021.72	3041	0	80
Apr 2006	141	142	7	77	0	77	83	6023.27	3097	0	77
May 2006	273	192	10	130	0	130	85	6024.66	3148	0	130
Jun 2006	423	308	12	198	0	198	88	6027.19	3242	0	198

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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
* Jul 2003	9	15	9313.21	75
H Aug 2003	6	14	9308.70	68
I Sep 2003	8	7	9309.00	68
WY 2003	109	81		
S Oct 2003	5	4	9309.72	69
T Nov 2003	4	3	9310.47	71
O Dec 2003	4	3	9310.82	71
R Jan 2004	4	3	9311.17	72
I Feb 2004	4	3	9311.44	72
C Mar 2004	5	4	9312.62	74
A Apr 2004	8	4	9314.81	78
L May 2004	23	10	9322.01	91
* Jun 2004	23	16	9325.53	97
Jul 2004	10	18	9320.94	89
Aug 2004	6	18	9313.91	76
Sep 2004	4	15	9307.40	66
WY 2004	100	101		
Oct 2004	4	6	9306.34	64
Nov 2004	4	3	9306.87	65
Dec 2004	4	3	9307.33	66
Jan 2005	3	3	9307.66	66
Feb 2005	3	3	9307.72	66
Mar 2005	3	4	9307.33	66
Apr 2005	7	6	9307.79	66
May 2005	22	10	9315.12	78
Jun 2005	36	16	9326.25	99
Jul 2005	18	18	9326.15	99
Aug 2005	8	18	9321.04	89
Sep 2005	6	16	9315.24	79
WY 2005	118	106		
Oct 2005	6	8	9314.00	76
Nov 2005	5	3	9314.95	78
Dec 2005	4	3	9315.59	79
Jan 2006	4	3	9316.11	80
Feb 2006	3	3	9316.34	80
Mar 2006	4	5	9315.71	79
Apr 2006	8	14	9311.89	73
May 2006	25	18	9315.83	80
Jun 2006	41	20	9327.17	101

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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
* Jul 2003	43	49	1	101	0	101	7473.26	458
H Aug 2003	33	40	1	93	0	93	7465.29	405
I Sep 2003	45	45	1	62	0	62	7462.45	387
WY 2003	631	606	5	489	0	489		
S Oct 2003	26	25	0	47	0	47	7458.78	364
T Nov 2003	23	22	0	16	0	16	7459.81	370
O Dec 2003	22	21	0	15	0	15	7460.86	377
R Jan 2004	21	20	0	14	0	14	7461.91	383
I Feb 2004	19	19	0	12	0	12	7463.03	390
C Mar 2004	46	44	0	13	0	13	7467.75	421
A Apr 2004	68	64	1	31	0	31	7472.65	454
L May 2004	154	141	1	32	0	32	7487.46	562
* Jun 2004	134	128	1	54	0	54	7496.75	635
Jul 2004	59	68	1	96	0	96	7493.03	605
Aug 2004	38	50	1	87	0	87	7488.21	567
Sep 2004	23	33	1	72	0	72	7482.99	528
WY 2004	633	635	6	489	0	489		
Oct 2004	25	27	0	42	0	42	7480.91	513
Nov 2004	24	23	0	13	0	13	7482.26	523
Dec 2004	21	20	0	14	0	14	7483.16	529
Jan 2005	20	19	0	25	0	25	7482.39	524
Feb 2005	18	18	0	28	0	28	7481.06	514
Mar 2005	28	29	0	44	0	44	7478.89	498
Apr 2005	60	59	1	55	0	55	7479.39	502
May 2005	174	162	1	46	0	46	7494.48	617
Jun 2005	234	214	1	44	0	44	7514.43	785
Jul 2005	107	107	2	88	0	88	7516.40	802
Aug 2005	52	62	1	101	0	101	7511.85	762
Sep 2005	30	40	1	100	0	100	7504.79	701
WY 2005	793	780	7	600	0	600		
Oct 2005	33	35	1	77	0	77	7499.76	659
Nov 2005	29	27	0	52	0	52	7496.70	634
Dec 2005	23	22	0	75	0	75	7489.98	581
Jan 2006	23	22	0	86	0	86	7481.52	517
Feb 2006	21	21	0	72	0	72	7474.33	466
Mar 2006	32	33	0	81	0	81	7467.22	417
Apr 2006	68	74	1	73	0	73	7467.34	418
May 2006	196	189	1	43	0	43	7487.69	563
Jun 2006	263	242	1	35	0	35	7512.66	769

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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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
* Jul 2003	46	101	3	104	0	106	0	106	7154.89	113
H Aug 2003	36	93	3	95	0	97	0	97	7152.55	111
I Sep 2003	47	62	2	64	0	64	0	64	7153.42	112
WY 2003	678	489	48	536	0	380	149	529		
S Oct 2003	28	47	2	49	0	52	0	52	7149.88	109
T Nov 2003	25	16	2	18	0	16	0	16	7151.87	111
O Dec 2003	24	15	2	16	0	15	0	15	7153.36	112
R Jan 2004	23	14	2	15	0	17	0	17	7151.70	110
I Feb 2004	22	12	2	14	0	15	0	15	7150.31	109
C Mar 2004	51	13	5	18	0	17	0	17	7151.24	110
A Apr 2004	78	31	10	40	0	40	0	40	7151.23	110
L May 2004	171	32	18	50	0	47	0	47	7154.18	112
* Jun 2004	143	54	8	62	0	62	0	62	7154.59	113
Jul 2004	62	96	3	99	0	100	0	100	7153.73	112
Aug 2004	40	87	2	89	0	89	0	89	7153.73	112
Sep 2004	24	72	1	73	0	73	0	73	7153.73	112
WY 2004	691	489	57	543	0	543	0	543		
Oct 2004	26	42	1	42	0	43	0	43	7153.73	112
Nov 2004	25	13	1	14	0	14	0	14	7153.73	112
Dec 2004	22	14	1	15	0	15	0	15	7153.73	112
Jan 2005	22	25	2	27	0	27	0	27	7153.73	112
Feb 2005	21	28	3	30	0	31	0	31	7153.73	112
Mar 2005	31	44	3	47	0	47	0	47	7153.73	112
Apr 2005	68	55	8	63	0	63	0	63	7153.73	112
May 2005	198	46	24	70	0	70	0	70	7153.73	112
Jun 2005	252	44	18	62	0	62	0	62	7153.73	112
Jul 2005	113	88	6	94	0	94	0	94	7153.73	112
Aug 2005	54	101	2	103	0	103	0	103	7153.73	112
Sep 2005	31	100	1	101	0	101	0	101	7153.73	112
WY 2005	863	600	70	668	0	670	0	670		
Oct 2005	35	77	2	79	0	79	0	79	7153.73	112
Nov 2005	31	52	2	54	0	54	0	54	7153.73	112
Dec 2005	25	75	2	77	0	77	0	77	7153.73	112
Jan 2006	24	86	1	87	0	87	0	87	7153.73	112
Feb 2006	23	72	2	74	0	74	0	74	7153.73	112
Mar 2006	35	81	3	84	0	84	0	84	7153.73	112
Apr 2006	77	73	9	82	0	82	0	82	7153.73	112
May 2006	222	43	26	69	0	69	0	69	7153.73	112
Jun 2006	284	35	21	56	0	56	0	56	7153.73	112

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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
* Jul 2003	52	106	6	111	108	1	109	6748.44	16	63	49
H Aug 2003	42	97	6	103	102	0	102	6752.65	17	62	41
I Sep 2003	52	64	5	68	70	0	70	6744.61	15	46	27
WY 2003	756	529	76	605	522	85	607			351	269
S Oct 2003	32	52	4	56	27	28	55	6746.98	15	34	23
T Nov 2003	29	16	4	20	0	20	20	6747.86	16	0	20
O Dec 2003	27	15	4	19	0	20	20	6744.53	15	1	19
R Jan 2004	27	17	4	21	0	20	20	6748.12	16	0	20
I Feb 2004	25	15	3	18	0	18	18	6748.18	16	5	19
C Mar 2004	58	17	7	25	0	24	24	6749.98	16	19	19
A Apr 2004	88	40	10	50	0	50	50	6751.44	17	33	19
L May 2004	194	47	23	70	0	70	70	6751.47	17	50	22
* Jun 2004	156	62	13	75	0	75	75	6752.33	17	55	22
Jul 2004	72	100	10	110	111	0	111	6746.05	15	65	46
Aug 2004	47	89	7	96	96	0	96	6746.05	15	65	31
Sep 2004	30	73	6	79	79	0	79	6746.05	15	55	24
WY 2004	785	543	95	639	313	325	638			382	284
Oct 2004	32	43	6	49	49	0	49	6746.05	15	30	19
Nov 2004	29	14	4	18	18	0	18	6746.05	15	0	18
Dec 2004	26	15	4	19	19	0	19	6746.05	15	0	19
Jan 2005	26	27	4	31	31	0	31	6746.05	15	0	31
Feb 2005	24	31	3	33	34	0	34	6746.05	15	0	33
Mar 2005	38	47	7	54	54	0	54	6746.05	15	5	49
Apr 2005	83	63	15	78	78	0	78	6746.05	15	30	48
May 2005	239	70	41	111	111	0	111	6746.05	15	55	56
Jun 2005	302	62	50	112	112	0	112	6746.05	15	60	52
Jul 2005	134	94	21	115	115	0	115	6746.05	15	65	50
Aug 2005	66	103	12	115	115	0	115	6746.05	15	65	50
Sep 2005	39	101	8	109	109	0	109	6746.05	15	55	54
WY 2005	1038	670	175	844	845	0	845			365	479
Oct 2005	42	79	7	86	86	0	86	6746.05	15	30	56
Nov 2005	36	54	5	59	59	0	59	6746.05	15	0	59
Dec 2005	30	77	5	82	82	0	82	6746.05	15	0	82
Jan 2006	29	87	5	92	92	0	92	6746.05	15	0	92
Feb 2006	27	74	4	78	78	0	78	6746.05	15	0	78
Mar 2006	42	84	7	91	91	0	91	6746.05	15	5	86
Apr 2006	94	82	17	99	99	0	99	6746.05	15	30	69
May 2006	269	69	47	116	116	0	116	6746.05	15	55	61
Jun 2006	340	56	56	112	112	0	112	6746.05	15	60	52

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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
* Jul 2003	9	36	7627.82	41
H Aug 2003	11	26	7616.93	25
I Sep 2003	17	6	7624.58	36
WY 2003	163	142		
S Oct 2003	6	4	7625.86	38
T Nov 2003	6	0	7629.25	43
O Dec 2003	5	0	7631.78	48
R Jan 2004	5	0	7634.30	53
I Feb 2004	4	0	7636.34	57
C Mar 2004	16	0	7643.57	72
A Apr 2004	25	7	7651.11	90
L May 2004	73	44	7662.38	118
* Jun 2004	51	49	7663.00	120
Jul 2004	16	43	7652.50	93
Aug 2004	14	43	7639.89	64
Sep 2004	13	35	7628.44	42
WY 2004	234	225		
Oct 2004	11	13	7627.44	41
Nov 2004	7	0	7631.35	47
Dec 2004	5	0	7633.73	52
Jan 2005	4	0	7635.61	55
Feb 2005	4	0	7637.42	59
Mar 2005	6	0	7640.31	65
Apr 2005	17	7	7644.90	75
May 2005	54	43	7649.44	86
Jun 2005	66	42	7659.10	110
Jul 2005	28	43	7653.19	95
Aug 2005	15	43	7641.24	67
Sep 2005	13	35	7629.99	45
WY 2005	230	226		
Oct 2005	13	12	7630.33	46
Nov 2005	8	0	7634.49	53
Dec 2005	5	0	7637.04	58
Jan 2006	5	0	7639.05	62
Feb 2006	5	0	7640.99	67
Mar 2006	7	0	7644.10	73
Apr 2006	19	8	7648.81	84
May 2006	60	46	7654.67	99
Jun 2006	74	48	7664.55	124

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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
* Jul 2003	-9	1	17	3	41	58	6007.43	800	53
H Aug 2003	2	1	19	2	33	43	6000.18	740	51
I Sep 2003	48	3	35	2	15	24	5999.45	734	67
WY 2003	479	62	400	17	183	338			604
S Oct 2003	14	0	12	1	7	27	5996.50	711	49
T Nov 2003	24	0	18	1	0	16	5996.73	713	51
O Dec 2003	18	0	13	0	0	16	5996.36	710	78
R Jan 2004	17	0	13	0	0	16	5995.94	707	60
I Feb 2004	24	0	20	1	1	15	5996.45	711	33
C Mar 2004	120	12	94	1	4	16	6005.51	784	58
A Apr 2004	152	15	119	2	11	21	6015.33	869	98
L May 2004	225	30	168	3	28	22	6027.58	984	155
* Jun 2004	132	20	109	3	40	22	6031.96	1028	115
Jul 2004	35	5	57	3	46	31	6029.75	1006	31
Aug 2004	38	3	65	2	41	33	6028.28	991	36
Sep 2004	27	1	48	2	18	25	6028.92	998	22
WY 2004	826	86	736	19	196	260			786
Oct 2004	32	1	32	1	12	22	6028.68	995	22
Nov 2004	27	0	20	1	1	16	6028.95	998	16
Dec 2004	20	0	15	0	0	15	6028.91	998	15
Jan 2005	18	0	14	0	0	16	6028.72	996	16
Feb 2005	25	0	21	0	0	15	6029.32	1002	15
Mar 2005	71	1	64	1	5	15	6033.56	1045	15
Apr 2005	136	14	112	2	24	15	6040.30	1116	15
May 2005	220	31	178	3	31	47	6049.08	1215	47
Jun 2005	206	32	150	3	43	112	6048.36	1206	112
Jul 2005	67	9	73	4	48	20	6048.41	1207	20
Aug 2005	36	3	61	3	43	34	6046.80	1188	34
Sep 2005	32	1	53	2	19	20	6047.85	1201	20
WY 2005	890	92	793	20	226	347			347
Oct 2005	40	1	38	1	12	22	6048.17	1204	22
Nov 2005	32	0	24	1	1	16	6048.75	1211	16
Dec 2005	23	0	18	0	0	15	6048.94	1213	15
Jan 2006	21	0	17	0	0	16	6048.98	1214	16
Feb 2006	28	0	24	1	0	17	6049.52	1220	17
Mar 2006	80	1	72	1	5	20	6053.43	1266	20
Apr 2006	153	14	128	2	24	34	6058.97	1335	34
May 2006	248	31	203	3	31	85	6065.45	1419	85
Jun 2006	231	32	173	4	43	147	6063.92	1398	147

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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
*	Jul 2003	342	440	45	900	0	900	3610.63	18962	12794	935
H	Aug 2003	144	299	50	902	0	902	3604.21	18947	12156	927
I	Sep 2003	445	482	47	473	0	473	3603.73	18956	12110	485
	WY 2003	6205	6120	368	8227	0	8227				8390
S	Oct 2003	292	364	27	490	0	490	3601.93	18978	11935	495
T	Nov 2003	337	348	23	475	0	475	3600.48	18968	11796	485
O	Dec 2003	289	305	20	602	0	602	3597.22	18960	11487	610
R	Jan 2004	288	305	13	789	0	789	3591.80	18966	10984	802
I	Feb 2004	244	253	14	743	0	743	3586.84	18910	10537	759
C	Mar 2004	539	417	11	805	0	805	3582.78	18867	10180	815
A	Apr 2004	816	609	18	648	0	648	3582.93	18797	10193	653
L	May 2004	1181	972	24	596	0	596	3587.17	18776	10566	601
*	Jun 2004	1096	835	35	802	0	802	3586.16	18832	10476	809
	Jul 2004	383	400	41	900	0	900	3580.42	18791	9976	0
	Aug 2004	325	417	40	900	0	900	3574.69	18753	9491	0
	Sep 2004	300	376	34	480	0	480	3573.14	18742	9363	0
	WY 2004	6090	5601	300	8230	0	8230				6029
	Oct 2004	384	412	31	492	0	492	3571.88	18734	9260	0
	Nov 2004	410	397	25	476	0	476	3570.69	18726	9163	0
	Dec 2004	352	357	21	492	0	492	3568.90	18715	9019	0
	Jan 2005	325	341	16	850	0	850	3562.74	18676	8533	0
	Feb 2005	337	340	14	650	0	650	3558.81	18652	8233	0
	Mar 2005	530	459	17	600	0	600	3556.85	18640	8086	0
	Apr 2005	789	623	20	600	0	600	3556.89	18641	8089	0
	May 2005	1843	1484	28	650	0	650	3566.61	18700	8836	0
	Jun 2005	2465	2078	34	800	0	800	3580.56	18792	9988	0
	Jul 2005	1246	1111	40	910	0	910	3582.28	18804	10136	0
	Aug 2005	490	577	41	910	0	910	3578.24	18777	9790	0
	Sep 2005	380	483	35	800	0	800	3574.36	18751	9464	0
	WY 2005	9551	8662	322	8230	0	8230				0
	Oct 2005	502	561	31	600	0	600	3573.57	18745	9399	0
	Nov 2005	496	531	26	600	0	600	3572.51	18738	9311	0
	Dec 2005	396	484	21	800	0	800	3568.66	18713	8999	0
	Jan 2006	365	462	16	800	0	800	3564.53	18687	8672	0
	Feb 2006	379	447	14	600	0	600	3562.53	18675	8517	0
	Mar 2006	597	574	18	600	0	600	3562.01	18672	8477	0
	Apr 2006	887	747	20	600	0	600	3563.52	18681	8593	0
	May 2006	2074	1677	29	600	0	600	3575.56	18759	9564	0
	Jun 2006	2773	2311	36	650	0	650	3592.71	18879	11068	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
* Jul 2003	900	39	86	964	15.7	33	964	1014	1141.93	15598
H Aug 2003	902	118	91	744	12.1	31	743	1023	1143.27	15741
I Sep 2003	473	81	75	584	9.8	26	581	1015	1142.12	15618
WY 2003	8227	656	719	9462		268	9383			
S Oct 2003	490	21	54	539	8.8	26	537	1009	1141.17	15517
T Nov 2003	475	46	54	637	10.7	20	635	997	1139.48	15337
O Dec 2003	602	46	47	623	10.1	19	621	994	1139.12	15300
R Jan 2004	789	40	38	633	10.3	15	635	1003	1140.39	15434
I Feb 2004	743	77	35	806	14.0	10	790	1001	1140.11	15404
C Mar 2004	805	40	39	946	15.4	19	942	992	1138.70	15255
A Apr 2004	648	55	48	1049	17.6	21	1033	966	1134.98	14866
L May 2004	596	43	54	1124	18.3	37	1121	931	1129.70	14324
* Jun 2004	802	-11	65	995	16.7	29	994	913	1126.93	14042
Jul 2004	900	68	80	943	15.3	32	943	908	1126.11	13962
Aug 2004	900	83	85	758	12.3	32	758	914	1127.12	14063
Sep 2004	480	71	70	594	10.0	30	594	905	1125.78	13929
WY 2004	8230	579	669	9647		290	9602			
Oct 2004	492	62	51	332	5.4	30	332	914	1127.10	14061
Nov 2004	476	60	51	610	10.2	21	610	905	1125.73	13924
Dec 2004	492	77	44	605	9.8	16	605	899	1124.83	13834
Jan 2005	850	73	36	723	11.8	12	723	909	1126.27	13977
Feb 2005	650	98	33	718	12.9	11	718	908	1126.14	13964
Mar 2005	600	84	37	951	15.5	19	951	888	1123.08	13661
Apr 2005	600	58	45	1111	18.7	24	1111	856	1118.05	13171
May 2005	650	78	51	1035	16.8	30	1035	832	1114.25	12807
Jun 2005	800	39	61	887	14.9	30	887	824	1112.88	12677
Jul 2005	910	68	76	872	14.2	30	872	824	1112.89	12678
Aug 2005	910	83	81	801	13.0	30	801	829	1113.69	12754
Sep 2005	800	71	67	590	9.9	28	590	840	1115.53	12929
WY 2005	8230	851	633	9235		281	9233			
Oct 2005	600	62	49	435	7.1	28	435	850	1117.00	13070
Nov 2005	600	60	49	633	10.6	20	633	847	1116.59	13031
Dec 2005	800	77	42	627	10.2	15	626	859	1118.47	13212
Jan 2006	800	73	35	722	11.7	12	722	865	1119.49	13310
Feb 2006	600	98	32	687	12.4	11	687	863	1119.18	13280
Mar 2006	600	84	36	966	15.7	19	966	843	1115.90	12964
Apr 2006	600	58	44	1118	18.8	24	1118	810	1110.66	12468
May 2006	600	78	49	1037	16.9	30	1036	784	1106.24	12057
Jun 2006	650	39	58	893	15.0	30	893	766	1103.24	11783

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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
*	Jul 2003	964	-31	886	0	886	14.4	644.60	1743
H	Aug 2003	744	-23	723	0	723	11.8	644.48	1739
I	Sep 2003	584	-20	660	0	660	11.1	640.95	1643
	WY 2003	9462	-256	9135	0	9135			
S	Oct 2003	539	-7	706	0	706	11.5	634.31	1468
T	Nov 2003	637	-11	568	0	568	9.5	636.53	1526
O	Dec 2003	623	-18	540	0	540	8.8	638.98	1590
R	Jan 2004	633	-20	580	0	580	9.4	640.22	1623
I	Feb 2004	806	-17	695	0	695	12.1	643.62	1716
C	Mar 2004	946	-25	958	0	958	15.6	642.21	1677
A	Apr 2004	1049	-13	1033	0	1033	17.4	642.33	1680
L	May 2004	1124	-43	1032	0	1032	16.8	644.09	1729
*	Jun 2004	995	-22	1004	0	1004	16.9	642.95	1697
	Jul 2004	943	-29	919	0	919	14.9	642.80	1693
	Aug 2004	758	-35	758	0	758	12.3	641.50	1658
	Sep 2004	594	-31	656	0	656	11.0	638.00	1564
	WY 2004	9647	-271	9449	0	9449			
	Oct 2004	332	-30	496	0	496	8.1	630.49	1371
	Nov 2004	610	-28	493	0	493	8.3	634.00	1460
	Dec 2004	605	-28	454	0	454	7.4	638.71	1583
	Jan 2005	723	-32	608	0	608	9.9	641.80	1666
	Feb 2005	718	-26	659	0	659	11.9	643.01	1699
	Mar 2005	951	-29	922	0	922	15.0	643.01	1699
	Apr 2005	1111	-36	1075	0	1075	18.1	643.01	1699
	May 2005	1035	-33	1002	0	1002	16.3	643.01	1699
	Jun 2005	887	-28	886	0	886	14.9	642.00	1671
	Jul 2005	872	-29	856	0	856	13.9	641.50	1658
	Aug 2005	801	-35	766	0	766	12.5	641.50	1658
	Sep 2005	590	-31	652	0	652	11.0	638.00	1564
	WY 2005	9235	-365	8869	0	8869			
	Oct 2005	435	-30	598	0	598	9.7	630.49	1371
	Nov 2005	633	-28	516	0	516	8.7	634.00	1460
	Dec 2005	627	-28	475	0	475	7.7	638.71	1583
	Jan 2006	722	-32	607	0	607	9.9	641.80	1666
	Feb 2006	687	-26	661	0	661	11.9	641.80	1666
	Mar 2006	966	-29	915	0	915	14.9	642.60	1688
	Apr 2006	1118	-36	1071	0	1071	18.0	643.01	1699
	May 2006	1037	-33	1003	0	1003	16.3	643.01	1699
	Jun 2006	893	-28	892	0	892	15.0	642.00	1671

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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
* Jul 2003	886	-13	742	12.1	51	76	448.81	596	122	2.0
H Aug 2003	723	-4	607	9.9	63	48	448.81	596	100	1.6
I Sep 2003	660	-9	572	9.6	57	54	447.05	562	93	1.6
WY 2003	9135	19	6840		764	1492			1571	
S Oct 2003	706	-9	509	8.3	60	125	447.20	565	73	1.2
T Nov 2003	568	6	336	5.7	67	175	446.96	560	100	1.7
O Dec 2003	540	9	347	5.6	75	171	444.52	516	121	2.0
R Jan 2004	580	-4	333	5.4	60	188	444.21	511	129	2.1
I Feb 2004	695	1	418	7.3	58	175	446.75	557	169	2.9
C Mar 2004	958	-12	724	11.8	57	186	445.64	536	202	3.3
A Apr 2004	1033	-7	751	12.6	71	181	446.84	558	212	3.6
L May 2004	1032	-17	734	11.9	68	188	448.14	583	112	1.8
* Jun 2004	1004	-31	739	12.4	69	165	448.10	582	109	1.8
Jul 2004	919	-9	742	12.1	48	105	448.80	595	119	1.9
Aug 2004	758	1	664	10.8	35	85	447.50	570	98	1.6
Sep 2004	656	8	557	9.4	28	92	446.81	557	89	1.5
WY 2004	9449	-64	6854		696	1836			1533	
Oct 2004	496	11	482	7.8	29	5	446.31	548	74	1.2
Nov 2004	493	17	375	6.3	28	113	445.99	543	99	1.7
Dec 2004	454	0	320	5.2	29	108	445.80	539	119	1.9
Jan 2005	608	-6	357	5.8	59	186	445.80	539	130	2.1
Feb 2005	659	10	467	8.4	33	168	445.80	539	155	2.8
Mar 2005	922	12	669	10.9	62	187	446.70	555	200	3.3
Apr 2005	1075	0	796	13.4	60	181	448.71	594	193	3.2
May 2005	1002	-2	740	12.0	62	180	449.60	611	109	1.8
Jun 2005	886	-7	733	12.3	30	116	449.60	611	111	1.9
Jul 2005	856	-9	763	12.4	31	83	448.00	580	121	2.0
Aug 2005	766	1	665	10.8	31	80	447.50	570	100	1.6
Sep 2005	652	8	559	9.4	30	84	446.81	557	90	1.5
WY 2005	8869	35	6926		484	1491			1501	
Oct 2005	598	11	484	7.9	31	103	446.29	548	72	1.2
Nov 2005	516	17	375	6.3	41	123	446.00	543	99	1.7
Dec 2005	475	0	320	5.2	42	117	445.80	539	119	1.9
Jan 2006	607	-6	356	5.8	59	186	445.80	539	130	2.1
Feb 2006	661	10	466	8.4	33	168	446.00	543	155	2.8
Mar 2006	915	12	667	10.8	62	186	446.70	555	200	3.3
Apr 2006	1071	0	793	13.3	60	180	448.71	594	193	3.2
May 2006	1003	-2	737	12.0	62	185	449.60	611	109	1.8
Jun 2006	892	-7	730	12.3	30	125	449.60	611	111	1.9

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

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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
* Jul 2003	964	15.7	1141.93	15598	-135	0.00	1840.0	413.6	100	428.8
H Aug 2003	744	12.1	1143.27	15741	144	0.00	1840.0	313.4	100	421.2
I Sep 2003	584	9.8	1142.12	15618	-124	0.00	1840.0	242.1	100	414.5
WY 2003	9463							4112.9		
S Oct 2003	539	8.8	1141.17	15517	-101	0.00	1490.0	225.4	81	418.5
T Nov 2003	637	10.7	1139.48	15337	-178	0.00	1233.0	272.5	67	427.7
O Dec 2003	623	10.1	1139.12	15300	-38	0.00	1141.0	266.0	62	426.8
R Jan 2004	633	10.3	1140.39	15434	134	0.00	1141.0	270.3	62	426.9
I Feb 2004	806	14.0	1140.11	15404	-29	0.00	1251.0	349.0	68	433.3
C Mar 2004	946	15.4	1138.70	15255	-149	0.00	1270.0	406.4	69	429.8
A Apr 2004	1049	17.6	1134.98	14866	-389	0.00	1270.0	450.9	69	429.8
L May 2004	1124	18.3	1129.70	14324	-542	0.00	1767.0	474.0	100	421.6
* Jun 2004	995	16.7	1126.93	14042	-280	0.00	1767.0	410.2	100	412.2
Jul 2004	943	15.3	1126.11	13962	-80	472.79	1731.0	398.6	100	422.5
Aug 2004	758	12.3	1127.12	14063	101	473.37	1731.0	318.3	100	420.1
Sep 2004	594	10.0	1125.78	13929	-134	474.77	1731.0	246.6	100	415.4
WY 2004	9646							4088.1		
Oct 2004	332	5.4	1127.10	14061	132	477.55	1627.1	129.6	94	390.1
Nov 2004	610	10.2	1125.73	13924	-137	482.09	1298.2	259.9	75	426.2
Dec 2004	605	9.8	1124.83	13834	-90	479.26	1194.4	255.7	69	423.0
Jan 2005	723	11.8	1126.27	13977	143	476.97	1194.4	308.3	69	426.5
Feb 2005	718	12.9	1126.14	13964	-13	476.21	1194.4	309.8	69	431.6
Mar 2005	951	15.5	1123.08	13661	-303	474.23	1194.4	411.8	69	432.9
Apr 2005	1111	18.7	1118.05	13171	-490	470.20	1194.4	484.5	69	436.1
May 2005	1035	16.8	1114.25	12807	-364	464.48	1402.1	433.8	81	419.3
Jun 2005	887	14.9	1112.88	12677	-130	460.15	1731.0	364.3	100	410.9
Jul 2005	872	14.2	1112.89	12678	1	459.97	1731.0	363.6	100	417.1
Aug 2005	801	13.0	1113.69	12754	76	460.54	1731.0	331.2	100	413.4
Sep 2005	590	9.9	1115.53	12929	175	462.99	1731.0	239.7	100	406.6
WY 2005	9233							3892.2		
Oct 2005	435	7.1	1117.00	13070	141	469.51	1298.2	177.2	75	407.4
Nov 2005	633	10.6	1116.59	13031	-39	472.50	1298.2	262.7	75	415.0
Dec 2005	627	10.2	1118.47	13212	181	471.53	1194.4	262.9	69	419.6
Jan 2006	722	11.7	1119.49	13310	98	470.43	1194.4	304.1	69	421.5
Feb 2006	687	12.4	1119.18	13280	-30	469.76	1194.4	291.2	69	424.1
Mar 2006	966	15.7	1115.90	12964	-316	467.71	1194.4	414.1	69	428.7
Apr 2006	1118	18.8	1110.66	12468	-496	459.67	1731.0	465.9	100	416.6
May 2006	1037	16.9	1106.24	12057	-411	454.74	1731.0	420.9	100	406.1
Jun 2006	893	15.0	1103.24	11783	-274	451.38	1731.0	360.8	100	404.2

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

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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
* Jul 2003	886	14.4	644.60	1743	47	0.00	255.0	111.6	100	125.9
H Aug 2003	723	11.8	644.48	1739	-3	0.00	255.0	91.6	100	126.7
I Sep 2003	660	11.1	640.95	1643	-96	0.00	204.0	82.2	80	124.6
WY 2003	9134							1143.3		
S Oct 2003	706	11.5	634.31	1468	-175	0.00	204.0	84.7	80	120.0
T Nov 2003	568	9.5	636.53	1526	58	0.00	196.0	67.9	77	119.5
O Dec 2003	540	8.8	638.98	1590	65	0.00	173.0	65.3	68	120.9
R Jan 2004	580	9.4	640.22	1623	33	0.00	163.0	72.2	64	124.6
I Feb 2004	695	12.1	643.62	1716	92	0.00	189.0	86.8	74	124.8
C Mar 2004	958	15.6	642.21	1677	-38	0.00	209.0	121.6	82	126.9
A Apr 2004	1033	17.4	642.33	1680	3	0.00	255.0	129.2	100	125.1
L May 2004	1032	16.8	644.09	1729	48	0.00	255.0	129.7	100	125.7
* Jun 2004	1004	16.9	642.95	1697	-31	0.00	255.0	125.3	100	124.8
Jul 2004	919	14.9	642.80	1693	-4	135.91	255.0	115.0	100	125.2
Aug 2004	758	12.3	641.50	1658	-35	135.15	255.0	95.0	100	125.4
Sep 2004	656	11.0	638.00	1564	-94	132.62	255.0	81.2	100	123.7
WY 2004	9449							1173.8		
Oct 2004	496	8.1	630.49	1371	-193	128.32	204.0	59.4	80	119.9
Nov 2004	493	8.3	634.00	1460	89	126.46	196.3	58.1	77	118.0
Dec 2004	454	7.4	638.71	1583	123	131.54	173.4	55.3	68	122.0
Jan 2005	608	9.9	641.80	1666	83	135.97	163.2	75.7	64	124.6
Feb 2005	659	11.9	643.01	1699	33	137.30	188.7	82.8	74	125.8
Mar 2005	922	15.0	643.01	1699	0	137.29	209.1	115.5	82	125.3
Apr 2005	1075	18.1	643.01	1699	0	136.05	255.0	133.7	100	124.4
May 2005	1002	16.3	643.01	1699	0	136.05	255.0	125.1	100	124.9
Jun 2005	886	14.9	642.00	1671	-28	135.52	255.0	110.7	100	124.9
Jul 2005	856	13.9	641.50	1658	-14	134.73	255.0	106.6	100	124.5
Aug 2005	766	12.5	641.50	1658	0	134.46	255.0	95.6	100	124.8
Sep 2005	652	11.0	638.00	1564	-94	132.63	255.0	80.7	100	123.7
WY 2005	8868							1099.3		
Oct 2005	598	9.7	630.49	1371	-193	128.32	204.0	71.3	80	119.2
Nov 2005	516	8.7	634.00	1460	89	126.46	196.3	60.8	77	117.8
Dec 2005	475	7.7	638.71	1583	123	131.54	173.4	58.0	68	121.9
Jan 2006	607	9.9	641.80	1666	83	135.97	163.2	75.6	64	124.6
Feb 2006	661	11.9	641.80	1666	0	136.69	188.7	82.7	74	125.2
Mar 2006	915	14.9	642.60	1688	22	136.48	209.1	114.0	82	124.6
Apr 2006	1071	18.0	643.01	1699	11	135.84	255.0	133.0	100	124.2
May 2006	1003	16.3	643.01	1699	0	136.05	255.0	125.3	100	124.9
Jun 2006	892	15.0	642.00	1671	-28	135.52	255.0	111.4	100	124.8

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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
*	Jul 2003	742	12.1	448.81	596	5	0.00	120.0	50.7	100	68.3
H	Aug 2003	607	9.9	448.81	596	-0	0.00	120.0	41.6	100	68.5
I	Sep 2003	572	9.6	447.05	562	-33	0.00	113.0	39.9	94	69.8
	WY 2003	6841							465.3		
S	Oct 2003	509	8.3	447.20	565	3	0.00	92.0	34.6	77	68.0
T	Nov 2003	336	5.7	446.96	560	-5	0.00	94.0	22.9	78	68.0
O	Dec 2003	347	5.6	444.52	516	-44	0.00	103.0	23.1	86	66.5
R	Jan 2004	333	5.4	444.21	511	-6	0.00	120.0	21.6	100	64.9
I	Feb 2004	418	7.3	446.75	557	46	0.00	120.0	28.0	100	66.9
C	Mar 2004	724	11.8	445.64	536	-20	0.00	120.0	48.7	100	67.3
A	Apr 2004	751	12.6	446.84	558	22	0.00	120.0	50.2	100	66.9
L	May 2004	734	11.9	448.14	583	24	0.00	120.0	50.3	100	68.5
*	Jun 2004	739	12.4	448.10	582	-1	0.00	120.0	49.5	100	67.0
	Jul 2004	742	12.1	448.80	595	14	75.81	120.0	49.3	100	66.4
	Aug 2004	664	10.8	447.50	570	-25	75.52	120.0	43.8	100	66.0
	Sep 2004	557	9.4	446.81	557	-13	74.55	120.0	36.2	100	64.9
	WY 2004	6855							458.2		
	Oct 2004	482	7.8	446.31	548	-9	75.37	90.0	31.5	75	65.4
	Nov 2004	375	6.3	445.99	543	-6	74.98	90.0	24.1	75	64.4
	Dec 2004	320	5.2	445.80	539	-4	74.73	90.0	20.4	75	63.5
	Jan 2005	357	5.8	445.80	539	0	74.64	90.0	22.8	75	63.9
	Feb 2005	467	8.4	445.80	539	0	74.64	90.0	30.4	75	65.0
	Mar 2005	669	10.9	446.70	555	16	75.08	90.0	44.1	75	66.0
	Apr 2005	796	13.4	448.71	594	38	75.09	120.0	52.5	100	66.0
	May 2005	740	12.0	449.60	611	18	76.49	120.0	49.5	100	66.9
	Jun 2005	733	12.3	449.60	611	0	76.93	120.0	49.3	100	67.3
	Jul 2005	763	12.4	448.00	580	-31	76.15	120.0	50.9	100	66.7
	Aug 2005	665	10.8	447.50	570	-10	75.13	120.0	43.7	100	65.7
	Sep 2005	559	9.4	446.81	557	-13	74.86	112.8	36.4	94	65.2
	WY 2005	6926							455.7		
	Oct 2005	484	7.9	446.29	548	-9	75.24	92.4	31.6	77	65.3
	Nov 2005	375	6.3	446.00	543	-5	74.79	93.6	24.1	78	64.2
	Dec 2005	320	5.2	445.80	539	-4	74.07	103.2	20.2	86	63.0
	Jan 2006	356	5.8	445.80	539	0	74.64	90.0	22.7	75	63.9
	Feb 2006	466	8.4	446.00	543	4	73.33	120.0	29.7	100	63.8
	Mar 2006	667	10.8	446.70	555	13	73.77	120.0	43.1	100	64.6
	Apr 2006	793	13.3	448.71	594	38	75.09	120.0	52.3	100	66.0
	May 2006	737	12.0	449.60	611	18	76.49	120.0	49.3	100	66.9
	Jun 2006	730	12.3	449.60	611	0	76.93	120.0	49.1	100	67.3

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

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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
* Jul 2003	386	17	29	39	20	3
H Aug 2003	382	17	26	36	23	3
I Sep 2003	201	32	17	23	22	3
Summer 2003	969	66	72	97	65	10
S Oct 2003	206	17	13	18	8	2
T Nov 2003	198	17	4	6	0	3
O Dec 2003	251	22	4	5	1	3
R Jan 2004	325	17	4	6	0	3
I Feb 2004	304	16	5	5	0	3
C Mar 2004	312	18	3	6	0	3
Winter 2004	1596	106	32	46	8	17
A Apr 2004	263	17	8	14	4	7
L May 2004	239	37	9	16	0	4
* Jun 2004	324	20	16	22	0	5
Jul 2004	341	22	29	36	0	9
Aug 2004	337	20	26	32	0	6
Sep 2004	178	17	21	26	0	6
Summer 2004	1683	132	108	147	4	36
Oct 2004	182	17	12	15	9	5
Nov 2004	176	17	4	5	3	5
Dec 2004	181	17	4	5	3	5
Jan 2005	309	17	7	10	6	5
Feb 2005	234	16	8	11	6	4
Mar 2005	214	17	13	17	10	5
Winter 2005	1296	102	47	63	38	29
Apr 2005	214	17	16	23	15	5
May 2005	234	44	13	25	21	6
Jun 2005	297	71	13	22	21	8
Jul 2005	344	29	28	34	22	10
Aug 2005	343	29	32	37	22	9
Sep 2005	299	28	31	36	21	6
Summer 2005	1730	218	133	178	121	44
Oct 2005	223	29	23	28	16	6
Nov 2005	222	28	16	19	11	6
Dec 2005	295	29	22	28	15	6
Jan 2006	292	29	25	31	17	5
Feb 2006	217	26	21	27	15	4
Mar 2006	217	29	23	30	17	5
Winter 2006	1465	170	129	164	92	32
Apr 2006	217	28	20	30	19	5
May 2006	220	47	12	25	22	6
Jun 2006	247	72	11	20	21	9

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model_run_id = 1413

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 * * * *									* * * * E F F E C T I V E S P A C E * * * *							
JUL	2004	1182	195	668	13844	15888	13338	29226	69	-37	26	58	13844	13338	27240	1500	943	0	31.0
												* * * * C R E D I T A B L E S P A C E * * * *							
AUG	2004	1128	224	690	14344	16387	13418	29805	1128	224	690	2042	14344	13418	29805	1500	758	0	30.5
SEP	2004	1141	262	705	14829	16936	13317	30253	1141	262	705	2108	14829	13317	30253	2270	594	0	30.1
OCT	2004	1163	301	698	14957	17120	13451	30572	1163	301	698	2163	14957	13451	30572	3040	332	0	29.9
NOV	2004	1177	317	701	15060	17255	13319	30574	1177	317	701	2195	15060	13319	30574	3810	610	0	29.7
DEC	2004	1188	307	698	15157	17350	13456	30806	1188	307	698	2193	15157	13456	30806	4580	605	0	29.6
JAN	2005	1208	300	698	15301	17508	13546	31054	1208	300	698	2207	15301	13546	31054	5350	723	0	29.3
												* * * * E F F E C T I V E S P A C E * * * *							
JAN	2005	1208	300	698	15301	17508	13546	31054	522	300	372	1194	15301	13546	30041	5350	723	0	29.3
FEB	2005	1224	306	700	15787	18017	13403	31420	535	306	374	1215	15787	13403	30404	1500	718	0	29.0
MAR	2005	1231	316	694	16087	18328	13416	31744	539	316	367	1222	16087	13416	30725	1500	951	0	28.6
APR	2005	1201	332	651	16234	18417	13719	32136	502	332	319	1152	16234	13719	31105	1500	1111	0	28.3
MAY	2005	1132	328	580	16231	18271	14209	32480	424	328	222	974	16231	14209	31414	1500	1035	0	29.1
JUN	2005	1025	213	481	15484	17203	14573	31776	305	209	90	604	15484	14573	30662	1500	887	0	30.4
JUL	2005	861	45	490	14332	15728	14703	30431	127	19	52	198	14332	14703	29234	1500	872	0	30.6
												* * * * C R E D I T A B L E S P A C E * * * *							
AUG	2005	752	27	489	14184	15451	14702	30154	752	27	489	1268	14184	14702	30154	1500	801	0	30.3
SEP	2005	758	68	508	14530	15863	14626	30490	758	68	508	1333	14530	14626	30490	2270	590	0	29.9
OCT	2005	793	128	495	14856	16273	14451	30724	793	128	495	1417	14856	14451	30724	3040	435	0	29.7
NOV	2005	820	170	492	14921	16402	14310	30713	820	170	492	1481	14921	14310	30713	3810	633	0	29.6
DEC	2005	849	195	485	15009	16538	14349	30887	849	195	485	1529	15009	14349	30887	4580	626	0	29.5
JAN	2006	895	248	483	15321	16947	14168	31115	895	248	483	1626	15321	14168	31115	5350	722	0	29.3
												* * * * E F F E C T I V E S P A C E * * * *							
JAN	2006	895	248	483	15321	16947	14168	31115	499	247	357	1103	15321	14168	30592	5350	722	0	29.3
FEB	2006	937	312	482	15648	17379	14070	31449	538	310	356	1204	15648	14070	30922	1500	687	0	29.0
MAR	2006	967	364	476	15803	17610	14100	31710	566	361	349	1276	15803	14100	31179	1500	966	0	28.7
APR	2006	956	412	430	15843	17641	14416	32058	549	410	297	1256	15843	14416	31516	1500	1118	0	28.5
MAY	2006	901	411	361	15727	17400	14912	32312	485	411	203	1099	15727	14912	31738	1500	1036	0	29.4
JUN	2006	771	266	277	14756	16070	15323	31394	342	262	85	689	14756	15323	30769	1500	893	0	31.1