

To: All Annual Operating Plan Recipients

From: Lower Colorado Region
Boulder Canyon Operations Office
River Operations Group
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The operation of Lake Powell and Lake Mead in this 24 Month Study is pursuant to the December 2007 Record of Decision on Colorado River Interim Guidelines for Lower Basin Shortages and the Coordinated Operations of Lake Powell and Lake Mead (Interim Guidelines). Pursuant to the Interim Guidelines, the Upper Elevation Balancing Tier is the operational tier for water year 2009 for Glen Canyon Dam. The Interim Guidelines are available for download at <http://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf>.

The November 24-month study projects that the annual release volume from Glen Canyon Dam for water year 2009 will likely be 8.23 million acre-feet (maf) consistent with Section 6.B.1 of the Interim Guidelines.

In this study, the Calendar Year (CY) 2008 diversion for Metropolitan Water District of Southern California (MWD) is forecasted to be 0.887 maf. The CY 2008 diversion for the Central Arizona Project (CAP) is forecasted to be 1.513 maf. Consumptive use for Nevada above Hoover is forecasted to be 0.269 maf for CY 2008.

Due to declining Lake Mead elevations, Hoover's generator capacity is adjusted based on estimated effective capacity and plant availability. The estimated effective capacity is based on projected Lake Mead elevations. Unit capacity tests will be performed as the lake elevation changes in 2-foot increments. This study reflects these changes in the projections.

Current runoff projections into Lake Powell are provided by the National Weather Service's Colorado Basin River Forecast Center and are as follows: Observed unregulated inflow into Lake Powell for the month of October 2008 was 0.372 maf or 67% of the 30 year average. The forecast for November 2008 unregulated inflow into Lake Powell is 0.375 maf or 68% of the 30 year average.

Hoover, Davis, and Parker historical gross energy figures come from PO&M reports provided by the Power and O&M Group, Boulder Canyon Operations Office, Bureau of Reclamation, Boulder City, Nevada. Questions regarding these historical energy numbers can be directed to Larry Karr at (702) 293-8094.

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

Bureau of Reclamation - CRFS 11/2008 Most Prob Water Supply 12-nov-2008 13:53:45
 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
* Nov 2007	32	1	41	2	42	6479.48	164
H Dec 2007	27	1	43	0	44	6476.19	147
I Jan 2008	24	0	43	0	43	6472.00	128
S Feb 2008	25	0	40	1	41	6468.13	111
T Mar 2008	32	0	43	0	43	6465.20	100
O Apr 2008	53	1	42	0	42	6467.95	111
R May 2008	132	1	64	1	65	6481.73	177
I Jun 2008	224	2	100	0	101	6499.83	298
C Jul 2008	173	3	104	34	138	6503.99	330
A Aug 2008	47	2	91	0	91	6497.83	283
L Sep 2008	36	2	63	0	63	6493.80	254
WY 2008	838	14	712	44	756		
* Oct 2008	43	1	65	0	65	6490.51	231
Nov 2008	37	1	61	0	61	6486.69	207
Dec 2008	30	1	60	0	60	6481.58	176
Jan 2009	30	1	60	0	60	6475.69	145
Feb 2009	29	0	54	0	54	6469.98	119
Mar 2009	53	0	60	0	60	6468.13	111
Apr 2009	90	1	83	0	83	6469.60	117
May 2009	190	1	100	5	105	6485.91	202
Jun 2009	301	2	104	99	202	6499.88	298
Jul 2009	185	3	101	38	138	6505.53	342
Aug 2009	84	2	92	0	92	6504.20	331
Sep 2009	50	2	58	11	70	6501.44	310
WY 2009	1122	15	899	153	1051		
Oct 2009	49	1	72	0	72	6498.16	285
Nov 2009	41	1	70	0	70	6494.06	256
Dec 2009	32	1	72	0	72	6488.00	215
Jan 2010	30	1	72	0	72	6480.95	172
Feb 2010	27	1	65	0	65	6473.34	134
Mar 2010	51	0	72	0	72	6468.45	113
Apr 2010	89	1	83	0	83	6469.63	118
May 2010	176	1	99	2	101	6484.19	191
Jun 2010	308	2	103	96	199	6499.78	297
Jul 2010	186	3	101	40	141	6505.19	339
Aug 2010	83	2	92	0	92	6503.70	327
Sep 2010	49	2	65	0	65	6501.29	309
WY 2010	1120	15	967	139	1106		
Oct 2010	49	1	70	0	70	6498.28	286

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

Bureau of Reclamation - CRFS 11/2008 Most Prob Water Supply
Flaming Gorge Reservoir

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	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
* Nov 2007	33	42	3	49	0	49	85	6021.81	3044	0	83
H Dec 2007	21	37	2	41	9	50	84	6021.40	3029	0	83
I Jan 2008	24	43	2	50	0	50	84	6021.15	3020	0	0
S Feb 2008	33	49	2	47	0	47	84	6021.15	3020	0	327
T Mar 2008	59	70	3	50	0	50	84	6021.55	3035	0	141
O Apr 2008	83	71	5	53	0	53	85	6021.85	3045	0	231
R May 2008	176	110	7	101	0	101	85	6021.85	3045	0	790
I Jun 2008	284	161	10	177	0	177	84	6021.15	3020	0	911
C Jul 2008	188	153	12	93	0	93	86	6022.43	3066	0	287
A Aug 2008	48	92	12	92	0	92	85	6022.11	3055	0	129
L Sep 2008	40	67	10	89	0	89	84	6021.25	3024	0	125
WY 2008	1023	943	75	893	10	903					3204
* Oct 2008	45	67	7	71	0	71	83	6020.97	3014	0	127
Nov 2008	45	69	3	65	0	65	83	6020.98	3014	0	65
Dec 2008	35	65	2	79	0	79	83	6020.56	2999	0	79
Jan 2009	35	65	2	80	0	80	82	6020.11	2984	0	80
Feb 2009	44	69	2	62	0	62	82	6020.27	2989	0	62
Mar 2009	95	102	3	49	0	49	84	6021.62	3037	0	49
Apr 2009	134	127	5	48	0	48	87	6023.62	3110	0	48
May 2009	261	176	7	163	0	163	87	6023.74	3114	0	163
Jun 2009	359	260	10	132	0	132	92	6026.81	3228	0	132
Jul 2009	198	151	13	94	0	94	94	6027.94	3270	0	94
Aug 2009	90	98	13	94	0	94	93	6027.73	3262	0	94
Sep 2009	52	72	11	91	0	91	92	6026.96	3233	0	91
WY 2009	1393	1323	77	1027	0	1027					1084
Oct 2009	59	83	7	94	0	94	92	6026.49	3216	0	94
Nov 2009	51	80	3	91	0	91	91	6026.13	3202	0	91
Dec 2009	37	77	2	94	0	94	90	6025.65	3184	0	94
Jan 2010	41	83	2	94	0	94	90	6025.33	3172	0	94
Feb 2010	45	83	2	85	0	85	90	6025.23	3169	0	85
Mar 2010	103	124	3	94	0	94	91	6025.94	3195	0	94
Apr 2010	142	137	5	91	0	91	92	6026.99	3235	0	91
May 2010	263	189	8	182	0	182	92	6026.97	3233	0	182
Jun 2010	400	291	10	146	0	146	97	6030.36	3363	0	146
Jul 2010	219	175	14	111	0	111	99	6031.60	3411	0	111
Aug 2010	97	106	13	111	0	111	99	6031.17	3394	0	111
Sep 2010	58	75	11	107	0	107	97	6030.10	3353	0	107
WY 2010	1516	1502	80	1298	0	1298					1298
Oct 2010	59	81	7	111	0	111	96	6029.17	3317	0	111

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2008 Most Prob Water Supply
Taylor Park Reservoir

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	Regulated Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
* Nov 2007	4	4	9314.68	78
H Dec 2007	5	5	9314.89	78
I Jan 2008	5	4	9315.09	78
S Feb 2008	4	4	9314.99	78
T Mar 2008	4	7	9313.24	75
O Apr 2008	7	19	9305.56	63
R May 2008	36	29	9310.30	70
I Jun 2008	65	40	9324.75	96
C Jul 2008	29	34	9322.03	91
A Aug 2008	12	23	9315.69	79
L Sep 2008	8	15	9311.36	72
WY 2008	186	192		
* Oct 2008	7	7	9311.31	72
Nov 2008	5	6	9310.56	71
Dec 2008	4	6	9309.56	69
Jan 2009	4	6	9308.50	68
Feb 2009	4	6	9307.21	66
Mar 2009	4	6	9305.88	64
Apr 2009	9	8	9306.55	65
May 2009	30	18	9314.06	77
Jun 2009	47	24	9326.66	100
Jul 2009	19	22	9325.12	97
Aug 2009	10	20	9319.78	87
Sep 2009	8	15	9315.82	80
WY 2009	151	144		
Oct 2009	6	10	9313.52	76
Nov 2009	5	6	9312.84	75
Dec 2009	4	6	9311.89	73
Jan 2010	4	6	9310.76	71
Feb 2010	4	6	9309.33	69
Mar 2010	4	6	9308.21	67
Apr 2010	8	10	9307.12	65
May 2010	27	14	9315.27	79
Jun 2010	43	21	9327.14	100
Jul 2010	20	21	9326.85	100
Aug 2010	10	20	9321.62	90
Sep 2010	7	15	9317.17	82
WY 2010	143	141		
Oct 2010	6	10	9314.91	78

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2008 Most Prob Water Supply
Blue Mesa Reservoir

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	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
* Nov 2007	31	31	0	65	0	65	7494.31	615
H Dec 2007	33	33	0	67	0	67	7489.90	581
I Jan 2008	33	33	0	93	0	93	7481.92	520
S Feb 2008	31	31	0	97	0	97	7472.73	454
T Mar 2008	36	39	0	53	0	53	7470.50	439
O Apr 2008	107	119	1	147	0	147	7466.24	411
R May 2008	318	312	1	199	50	250	7475.27	472
I Jun 2008	409	383	1	143	20	163	7503.56	691
C Jul 2008	172	176	1	103	0	103	7511.87	762
A Aug 2008	70	82	1	119	0	119	7507.44	724
L Sep 2008	35	42	1	115	0	115	7498.61	650
WY 2008	1324	1329	8	1287	70	1358		
* Oct 2008	33	33	1	85	0	85	7492.14	598
Nov 2008	30	31	0	32	0	32	7492.01	597
Dec 2008	25	27	0	42	0	42	7490.00	581
Jan 2009	25	27	0	68	0	68	7484.57	540
Feb 2009	25	27	0	74	0	74	7478.21	493
Mar 2009	38	40	0	80	0	80	7472.47	453
Apr 2009	79	78	1	90	0	90	7470.62	440
May 2009	217	205	1	71	0	71	7488.92	573
Jun 2009	298	275	1	56	0	56	7515.08	791
Jul 2009	133	136	2	123	0	123	7516.40	803
Aug 2009	64	74	1	122	0	122	7510.86	753
Sep 2009	38	45	1	108	0	108	7503.37	689
WY 2009	1005	998	8	950	0	950		
Oct 2009	35	39	1	80	0	80	7498.34	648
Nov 2009	31	32	0	50	0	50	7496.05	629
Dec 2009	25	27	0	74	0	74	7490.00	581
Jan 2010	24	26	0	73	0	73	7483.80	534
Feb 2010	22	24	0	62	0	62	7478.55	495
Mar 2010	34	36	0	62	0	62	7474.83	469
Apr 2010	73	75	1	64	0	64	7476.29	479
May 2010	212	199	1	65	0	65	7493.92	612
Jun 2010	271	249	1	69	0	69	7515.17	791
Jul 2010	121	121	2	109	0	109	7516.40	803
Aug 2010	62	72	1	121	0	121	7510.70	752
Sep 2010	36	44	1	113	0	113	7502.52	682
WY 2010	946	943	9	942	0	942		
Oct 2010	35	39	1	80	0	80	7497.46	641

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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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
* Nov 2007	28	65	-3	62	0	63	0	63	7149.32	109
H Dec 2007	31	67	-3	65	0	62	0	62	7152.91	111
I Jan 2008	29	93	-4	89	0	87	0	87	7156.26	114
S Feb 2008	26	97	-5	92	0	99	0	99	7146.95	107
T Mar 2008	34	53	-2	52	0	45	0	45	7155.12	113
O Apr 2008	109	147	1	148	0	153	0	153	7149.81	109
R May 2008	343	250	25	275	0	255	24	278	7144.87	105
I Jun 2008	432	163	23	186	0	177	4	180	7152.31	111
C Jul 2008	178	103	6	109	0	108	0	108	7152.94	111
A Aug 2008	71	119	0	120	0	117	0	117	7156.16	114
L Sep 2008	35	115	0	115	0	115	0	115	7155.78	114
WY 2008	1358	1358	34	1392	1	1365	27	1392		
* Oct 2008	33	85	0	85	0	86	0	86	7153.95	112
Nov 2008	32	32	2	34	0	34	0	34	7153.73	112
Dec 2008	27	42	2	44	0	44	0	44	7153.73	112
Jan 2009	27	68	2	70	0	70	0	70	7153.73	112
Feb 2009	28	74	3	77	0	77	0	77	7153.73	112
Mar 2009	43	80	5	85	0	85	0	85	7153.73	112
Apr 2009	93	90	14	104	0	104	0	104	7153.73	112
May 2009	245	71	28	99	0	99	0	99	7153.73	112
Jun 2009	328	56	30	86	0	86	0	86	7153.73	112
Jul 2009	120	123	-13	110	0	110	0	110	7153.73	112
Aug 2009	67	122	3	125	0	125	0	125	7153.73	112
Sep 2009	41	108	3	111	0	111	0	111	7153.73	112
WY 2009	1085	950	79	1029	0	1031	0	1031		
Oct 2009	38	80	3	83	0	83	0	83	7153.73	112
Nov 2009	33	50	2	52	0	52	0	52	7153.73	112
Dec 2009	27	74	2	76	0	76	0	76	7153.73	112
Jan 2010	26	73	2	75	0	75	0	75	7153.73	112
Feb 2010	25	62	3	65	0	65	0	65	7153.73	112
Mar 2010	38	62	4	66	0	66	0	66	7153.73	112
Apr 2010	84	64	11	75	0	75	0	75	7153.73	112
May 2010	237	65	25	90	0	90	0	90	7153.73	112
Jun 2010	292	69	21	90	0	90	0	90	7153.73	112
Jul 2010	127	109	7	115	0	115	0	115	7153.73	112
Aug 2010	65	121	4	125	0	125	0	125	7153.73	112
Sep 2010	39	113	3	116	0	116	0	116	7153.73	112
WY 2010	1032	942	86	1028	0	1028	0	1028		
Oct 2010	38	80	3	83	0	83	0	83	7153.73	112

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2008 Most Prob Water Supply
Crystal Reservoir

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	unreg Inflow 1000 Ac-Ft	Morrow Release 1000 Ac-Ft	Side Inflow 1000 Ac-Ft	Total Inflow 1000 Ac-Ft	Power Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft	Tunnel Flow 1000 Ac-Ft	Below_tunnel Flow 1000 Ac-Ft
* Nov 2007	32	63	4	67	66	0	66	6748.78	16	1	70
H Dec 2007	35	62	5	67	68	0	68	6742.95	14	1	73
I Jan 2008	34	87	5	91	77	13	90	6748.45	16	1	94
S Feb 2008	30	99	4	103	72	31	103	6749.17	16	1	108
T Mar 2008	41	45	6	52	52	0	52	6749.59	16	1	54
O Apr 2008	124	153	16	168	127	40	168	6751.31	16	23	150
R May 2008	388	278	45	323	130	191	321	6760.22	19	54	275
I Jun 2008	484	180	52	232	118	116	234	6753.95	17	47	196
C Jul 2008	191	108	13	121	123	0	123	6747.80	15	62	72
A Aug 2008	75	117	5	122	123	0	123	6742.41	14	66	65
L Sep 2008	38	115	3	118	118	0	118	6741.71	14	61	62
WY 2008	1520	1392	162	1554	1164	391	1555			356	1274
* Oct 2008	36	86	3	89	89	0	89	6744.34	15	54	0
Nov 2008	37	34	5	39	37	0	37	6753.04	17	0	37
Dec 2008	31	44	4	48	48	0	48	6753.04	17	0	48
Jan 2009	31	70	4	74	74	0	74	6753.04	17	0	74
Feb 2009	32	77	4	81	81	0	81	6753.04	17	0	81
Mar 2009	51	85	8	93	93	0	93	6753.04	17	5	88
Apr 2009	107	104	14	118	118	0	118	6753.04	17	30	88
May 2009	280	99	35	134	134	0	134	6753.04	17	55	79
Jun 2009	372	86	44	130	130	0	130	6753.04	17	60	70
Jul 2009	135	110	15	125	125	0	125	6753.04	17	65	60
Aug 2009	76	125	9	134	134	0	134	6753.04	17	65	69
Sep 2009	49	111	8	119	119	0	119	6753.04	17	55	64
WY 2009	1237	1031	153	1184	1180	0	1181			389	757
Oct 2009	44	83	7	89	89	0	89	6753.04	17	30	59
Nov 2009	38	52	5	57	57	0	57	6753.04	17	0	57
Dec 2009	32	76	5	81	81	0	81	6753.04	17	0	81
Jan 2010	31	75	5	80	80	0	80	6753.04	17	0	80
Feb 2010	29	65	4	69	69	0	69	6753.04	17	0	69
Mar 2010	46	66	7	73	73	0	73	6753.04	17	5	68
Apr 2010	96	75	12	87	87	0	87	6753.04	17	30	57
May 2010	272	90	35	125	125	0	125	6753.04	17	55	70
Jun 2010	330	90	38	128	128	0	128	6753.04	17	60	68
Jul 2010	144	115	17	132	132	0	132	6753.04	17	65	67
Aug 2010	74	125	8	133	133	0	133	6753.04	17	65	68
Sep 2010	45	116	6	122	122	0	122	6753.04	17	55	67
WY 2010	1183	1028	151	1179	1179	0	1179			365	814
Oct 2010	44	83	7	89	89	0	89	6753.04	17	30	59

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2008 Most Prob Water Supply
Vallecito Reservoir

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	Regulated Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
* Nov 2007	7	4	7642.40	69
H Dec 2007	8	3	7644.42	74
I Jan 2008	6	4	7645.29	76
S Feb 2008	6	17	7640.08	65
T Mar 2008	11	36	7626.73	39
O Apr 2008	33	29	7628.85	43
R May 2008	77	38	7647.76	82
I Jun 2008	84	43	7663.79	122
C Jul 2008	32	40	7660.68	114
A Aug 2008	15	39	7651.24	90
L Sep 2008	11	31	7642.57	70
WY 2008	305	315		
* Oct 2008	9	14	7640.18	65
Nov 2008	5	6	7639.66	64
Dec 2008	5	5	7639.82	64
Jan 2009	5	5	7639.97	64
Feb 2009	5	4	7640.33	65
Mar 2009	8	5	7641.82	68
Apr 2009	20	12	7645.28	76
May 2009	70	43	7656.27	102
Jun 2009	76	56	7663.89	122
Jul 2009	28	43	7657.96	107
Aug 2009	18	39	7649.11	85
Sep 2009	18	31	7643.33	72
WY 2009	267	262		
Oct 2009	13	19	7640.44	65
Nov 2009	8	7	7640.96	66
Dec 2009	6	5	7641.56	68
Jan 2010	5	5	7641.79	68
Feb 2010	5	4	7641.93	68
Mar 2010	8	5	7643.42	72
Apr 2010	22	13	7647.24	80
May 2010	69	43	7657.81	106
Jun 2010	78	62	7663.53	121
Jul 2010	31	43	7658.70	109
Aug 2010	19	40	7650.19	87
Sep 2010	17	31	7644.12	73
WY 2010	281	276		
Oct 2010	13	19	7641.26	67

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2008 Most Prob Water Supply
Navajo Reservoir

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	Mod_Unreg Inflow 1000 Ac-Ft	Azetea Tunnel_Div 1000 Ac-Ft	Reg Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	NIIP Diversion 1000 ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft	Farm Flow 1000 Ac-Ft
* Nov 2007	19	0	17	1	1	43	6070.07	1482	57
H Dec 2007	46	0	40	1	0	42	6069.89	1479	67
I Jan 2008	26	0	24	1	0	47	6068.19	1456	69
S Feb 2008	38	0	48	1	0	122	6062.59	1381	160
T Mar 2008	147	6	167	2	6	219	6057.91	1321	284
O Apr 2008	242	27	218	2	21	156	6060.97	1360	240
R May 2008	328	45	243	4	31	149	6065.54	1420	303
I Jun 2008	307	49	214	4	39	221	6061.77	1370	411
C Jul 2008	82	14	74	4	40	32	6061.63	1369	103
A Aug 2008	31	3	51	4	36	40	6059.46	1341	58
L Sep 2008	31	2	49	3	22	45	6057.74	1319	57
WY 2008	1336	146	1204	28	206	1160			1887
* Oct 2008	29	0	34	2	11	33	6056.83	1308	44
Nov 2008	16	0	17	1	1	30	6055.64	1293	30
Dec 2008	15	0	15	1	1	31	6054.19	1276	31
Jan 2009	20	0	20	1	1	31	6053.13	1263	31
Feb 2009	33	0	32	1	1	28	6053.35	1265	28
Mar 2009	102	1	98	2	4	31	6058.35	1327	31
Apr 2009	166	15	143	3	17	30	6065.62	1421	30
May 2009	287	34	226	4	29	85	6073.45	1529	85
Jun 2009	245	28	196	5	44	147	6073.47	1529	147
Jul 2009	61	4	72	5	47	31	6072.74	1519	31
Aug 2009	36	2	55	4	39	31	6071.39	1500	31
Sep 2009	44	1	56	3	22	30	6071.47	1501	30
WY 2009	1054	85	964	29	218	536			547
Oct 2009	38	2	42	2	7	31	6071.64	1503	31
Nov 2009	33	0	31	1	1	30	6071.62	1503	30
Dec 2009	24	0	23	1	1	31	6070.92	1493	31
Jan 2010	22	0	21	1	1	31	6070.12	1482	31
Feb 2010	30	0	30	1	1	28	6070.12	1482	28
Mar 2010	88	2	83	2	4	31	6073.42	1529	31
Apr 2010	174	16	149	3	17	34	6079.96	1624	34
May 2010	279	33	219	4	29	200	6079.02	1610	200
Jun 2010	246	29	202	5	44	212	6074.94	1550	212
Jul 2010	74	7	79	5	47	31	6074.68	1547	31
Aug 2010	43	3	61	4	39	31	6073.78	1534	31
Sep 2010	42	1	55	3	22	30	6073.77	1534	30
WY 2010	1094	93	995	31	214	718			718
Oct 2010	38	0	44	2	7	31	6074.05	1538	31

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	Unreg Inflow 1000 Ac-Ft	Regulated Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	PowerPlant Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Bank Storage 1000 Ac-Ft	EOM Storage 1000 Ac-Ft	Lees Ferry 1000 Ac-Ft
* Nov 2007	397	472	31	603	0	603	3598.63	18485	11620	615
H Dec 2007	398	456	24	803	0	803	3594.64	18488	11246	814
I Jan 2008	336	419	7	801	0	801	3590.66	18464	10880	813
S Feb 2008	412	588	8	602	0	602	3590.66	18442	10880	612
T Mar 2008	589	714	13	737	93	830	3589.77	18393	10800	850
O Apr 2008	1003	982	21	678	0	678	3594.09	18280	11195	691
R May 2008	2644	2328	27	790	0	790	3610.81	18174	12812	807
I Jun 2008	3568	3292	49	791	0	791	3631.05	18467	14971	810
C Jul 2008	1691	1412	63	865	0	865	3633.00	18730	15192	887
A Aug 2008	477	584	62	890	0	890	3629.55	18751	14803	914
L Sep 2008	374	539	56	723	0	723	3626.90	18804	14509	738
WY 2008	12356	12327	396	8885	93	8978				9165
* Oct 2008	372	489	38	749	0	749	3623.82	18842	14172	0
Nov 2008	375	410	34	600	0	600	3621.90	18826	13965	600
Dec 2008	350	428	28	800	0	800	3618.41	18796	13595	800
Jan 2009	325	425	21	800	0	800	3614.89	18767	13229	800
Feb 2009	399	461	19	600	0	600	3613.47	18755	13082	600
Mar 2009	629	559	24	600	0	600	3612.88	18750	13022	600
Apr 2009	866	686	27	600	0	600	3613.41	18755	13077	600
May 2009	2147	1765	38	600	0	600	3623.34	18838	14120	600
Jun 2009	2866	2372	46	650	0	650	3637.17	18962	15671	650
Jul 2009	1306	1212	55	813	0	813	3639.89	18988	15990	813
Aug 2009	524	622	56	818	0	818	3637.90	18969	15756	818
Sep 2009	420	538	48	600	0	600	3637.02	18961	15654	600
WY 2009	10579	9965	433	8230	0	8230				7481
Oct 2009	506	588	44	600	0	600	3636.57	18957	15602	600
Nov 2009	523	580	36	600	0	600	3636.13	18952	15550	600
Dec 2009	418	532	30	800	0	800	3633.72	18930	15274	800
Jan 2010	384	496	22	800	0	800	3631.06	18906	14972	800
Feb 2010	395	473	21	700	0	700	3629.01	18888	14742	700
Mar 2010	628	595	26	700	0	700	3627.92	18878	14621	700
Apr 2010	952	784	29	800	0	800	3627.54	18875	14579	800
May 2010	2161	1916	40	1000	0	1000	3634.74	18940	15390	1000
Jun 2010	2808	2391	48	1125	0	1125	3644.31	19030	16518	1125
Jul 2010	1345	1235	56	1262	0	1262	3643.67	19024	16441	1262
Aug 2010	566	669	57	1263	0	1263	3638.61	18976	15839	1263
Sep 2010	459	596	49	600	0	600	3638.19	18972	15790	600
WY 2010	11147	10856	459	10250	0	10250				10250
Oct 2010	506	603	44	600	0	600	3637.86	18969	15752	600

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	Glen Release 1000 Ac-Ft	Side Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	Total Release 1000 Ac-Ft	Total Release 1000 CFS	SNWP Use 1000 Ac-Ft	Dwnstrm Reqmnts 1000 Ac-Ft	Bank Storage 1000 Ac-Ft	Reservoir Elevation EOM Feet	EOM Storage 1000 Ac-Ft
* Nov 2007	603	67	48	576	9.7	19	575	814	1111.22	12520
H Dec 2007	803	95	42	477	7.8	17	467	836	1114.81	12860
I Jan 2008	801	89	34	672	10.9	15	659	846	1116.46	13017
S Feb 2008	602	147	32	659	11.5	11	658	849	1116.93	13062
T Mar 2008	830	117	35	1025	16.7	18	1023	841	1115.65	12940
O Apr 2008	678	40	44	1159	19.5	24	1155	810	1110.61	12463
R May 2008	790	50	49	1113	18.1	30	1110	789	1107.05	12132
I Jun 2008	791	45	59	949	15.9	31	949	776	1104.98	11941
C Jul 2008	865	63	73	876	14.2	34	874	773	1104.42	11890
A Aug 2008	890	96	78	804	13.1	34	789	777	1105.13	11955
L Sep 2008	723	77	64	652	11.0	23	642	781	1105.76	12013
WY 2008	8978	916	606	9531		282	9464			
* Oct 2008	749	46	47	508	8.3	25	498	794	1107.94	12213
Nov 2008	600	68	47	677	11.4	15	677	790	1107.22	12147
Dec 2008	800	61	41	446	7.3	9	446	812	1110.91	12491
Jan 2009	800	126	34	693	11.3	12	693	823	1112.77	12666
Feb 2009	600	116	31	668	12.0	12	668	824	1112.81	12670
Mar 2009	600	87	35	951	15.5	16	951	804	1109.66	12374
Apr 2009	600	74	42	1083	18.2	22	1083	775	1104.85	11929
May 2009	600	65	48	1028	16.7	35	1028	748	1100.22	11511
Jun 2009	650	16	57	844	14.2	34	844	732	1097.39	11258
Jul 2009	813	57	71	919	15.0	33	919	722	1095.77	11115
Aug 2009	818	115	75	828	13.5	30	828	723	1095.77	11116
Sep 2009	600	79	61	705	11.8	33	705	715	1094.49	11003
WY 2009	8230	909	589	9350		276	9340			
Oct 2009	600	68	45	451	7.3	31	451	724	1096.00	11136
Nov 2009	600	68	45	568	9.6	23	568	726	1096.33	11165
Dec 2009	800	61	39	578	9.4	11	578	740	1098.80	11384
Jan 2010	800	126	32	695	11.3	12	695	751	1100.76	11559
Feb 2010	700	116	30	669	12.1	12	669	758	1101.85	11657
Mar 2010	700	87	33	950	15.5	16	950	745	1099.62	11457
Apr 2010	800	74	41	1081	18.2	22	1081	728	1096.77	11204
May 2010	1000	65	47	1026	16.7	35	1026	726	1096.32	11164
Jun 2010	1125	16	57	843	14.2	34	843	738	1098.53	11359
Jul 2010	1262	57	72	917	14.9	33	917	757	1101.65	11639
Aug 2010	1263	115	77	825	13.4	30	825	784	1106.24	12057
Sep 2010	600	79	64	703	11.8	33	703	776	1105.00	11944
WY 2010	10250	931	581	9306		293	9306			
Oct 2010	600	68	47	450	7.3	31	450	785	1106.44	12075

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 Davis Dam - Lake Mohave

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	Hoover Release 1000 Ac-Ft	Side inflow 1000 Ac-Ft	Power Release 1000 Ac-Ft	Spill Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Total Release 1000 CFS	Reservoir Elevation EOM Feet	EOM Storage 1000 Ac-Ft
* Nov 2007	576	-17	516	0	516	8.7	635.89	1509
H Dec 2007	477	-24	396	0	396	6.4	638.03	1565
I Jan 2008	672	-27	547	0	547	8.9	641.68	1663
S Feb 2008	659	-12	717	0	717	12.5	639.09	1593
T Mar 2008	1025	-26	974	0	974	15.8	640.01	1618
O Apr 2008	1159	-23	1104	0	1104	18.6	641.20	1650
R May 2008	1113	-45	993	0	993	16.2	643.95	1725
I Jun 2008	949	-34	932	0	932	15.7	643.36	1709
C Jul 2008	876	-23	896	0	896	14.6	641.79	1666
A Aug 2008	804	-26	798	0	798	13.0	641.06	1646
L Sep 2008	652	-15	698	0	698	11.7	638.80	1585
WY 2008	9531	-285	9206	0	9206			
* Oct 2008	508	-18	632	0	632	10.3	633.37	1444
Nov 2008	677	-16	619	0	619	10.4	635.00	1486
Dec 2008	446	-19	330	0	330	5.4	638.70	1583
Jan 2009	693	-20	590	0	590	9.6	641.80	1666
Feb 2009	668	-14	654	0	654	11.8	641.80	1666
Mar 2009	951	-25	892	0	892	14.5	643.05	1700
Apr 2009	1083	-30	1054	0	1054	17.7	643.01	1699
May 2009	1028	-33	995	0	995	16.2	643.01	1699
Jun 2009	844	-27	845	0	845	14.2	642.00	1671
Jul 2009	919	-25	908	0	908	14.8	641.50	1658
Aug 2009	828	-25	803	0	803	13.1	641.50	1658
Sep 2009	705	-18	780	0	780	13.1	638.00	1564
WY 2009	9350	-269	9102	0	9102			
Oct 2009	451	-2	579	0	579	9.4	633.00	1434
Nov 2009	568	-16	527	0	527	8.9	634.00	1460
Dec 2009	578	-19	436	0	436	7.1	638.71	1583
Jan 2010	695	-20	591	0	591	9.6	641.80	1666
Feb 2010	669	-14	655	0	655	11.8	641.80	1666
Mar 2010	950	-25	891	0	891	14.5	643.05	1700
Apr 2010	1081	-30	1052	0	1052	17.7	643.01	1699
May 2010	1026	-33	993	0	993	16.2	643.01	1699
Jun 2010	843	-27	843	0	843	14.2	642.00	1671
Jul 2010	917	-25	905	0	905	14.7	641.50	1658
Aug 2010	825	-25	800	0	800	13.0	641.50	1658
Sep 2010	703	-18	779	0	779	13.1	638.00	1564
WY 2010	9306	-253	9053	0	9053			
Oct 2010	450	-2	578	0	578	9.4	633.00	1434

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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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
* Nov 2007	516	3	336	5.6	29	147	447.65	573	103	1.7
H Dec 2007	396	10	270	4.4	35	118	446.77	557	126	2.1
I Jan 2008	547	5	306	5.0	82	167	446.67	555	132	2.1
S Feb 2008	717	-11	486	8.4	67	157	446.44	551	155	2.7
T Mar 2008	974	-15	744	12.1	46	168	446.47	551	205	3.3
O Apr 2008	1104	-10	838	14.1	76	166	447.25	566	202	3.4
R May 2008	993	-11	684	11.1	97	172	448.84	596	113	1.8
I Jun 2008	932	-25	691	11.6	94	126	448.62	592	115	1.9
C Jul 2008	896	-18	728	11.8	87	78	447.86	577	122	2.0
A Aug 2008	798	-2	635	10.3	82	65	448.54	590	109	1.8
L Sep 2008	698	-9	519	8.7	82	94	448.19	584	99	1.7
WY 2008	9206	-79	6692		804	1623			1560	
* Oct 2008	632	3	452	7.4	77	136	446.55	553	84	1.4
Nov 2008	619	11	382	6.4	55	169	447.80	576	103	1.7
Dec 2008	330	10	308	5.0	42	15	446.50	552	118	1.9
Jan 2009	590	23	347	5.6	93	173	446.50	552	119	1.9
Feb 2009	654	32	443	8.0	88	155	446.50	552	154	2.8
Mar 2009	892	31	693	11.3	54	171	446.70	555	204	3.3
Apr 2009	1054	-4	760	12.8	88	165	448.71	594	200	3.4
May 2009	995	-14	721	11.7	94	166	448.71	594	109	1.8
Jun 2009	845	-24	675	11.3	91	55	448.71	594	113	1.9
Jul 2009	908	-17	728	11.8	93	84	448.00	580	119	1.9
Aug 2009	803	-11	629	10.2	93	79	447.50	571	93	1.5
Sep 2009	780	-12	563	9.5	91	128	446.81	557	89	1.5
WY 2009	9102	26	6700		958	1496			1506	
Oct 2009	579	3	468	7.6	33	91	446.31	548	74	1.2
Nov 2009	527	11	380	6.4	31	124	446.50	552	103	1.7
Dec 2009	436	10	314	5.1	9	123	446.50	552	122	2.0
Jan 2010	591	23	346	5.6	93	176	446.50	552	119	1.9
Feb 2010	655	32	442	8.0	88	157	446.50	552	154	2.8
Mar 2010	891	31	690	11.2	54	174	446.70	555	204	3.3
Apr 2010	1052	-4	755	12.7	88	167	448.71	594	200	3.4
May 2010	993	-14	717	11.7	94	168	448.71	594	109	1.8
Jun 2010	843	-24	673	11.3	91	56	448.71	594	113	1.9
Jul 2010	905	-17	724	11.8	93	85	448.00	580	119	1.9
Aug 2010	800	-11	625	10.2	93	81	447.50	571	93	1.5
Sep 2010	779	-12	560	9.4	91	130	446.81	557	89	1.5
WY 2010	9053	26	6693		856	1530			1500	
Oct 2010	578	3	465	7.6	33	92	446.31	548	74	1.2

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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	Power Release 1000 Ac-Ft	Power Release 1000 CFS	EOM Reservoir Elevation Feet	EOM Storage 1000 Ac-Ft	Change_In Storage 1000 Ac-Ft	Hoover Static Head Feet	Hoover Generator Capacity MW	Hoover Gross Energy MKWH	Percent Of Units Available	KWH/AF
* Nov 2007	575	9.7	1111.22	12520	25	0.00	1056.0	225.1	62	391.4
H Dec 2007	477	7.8	1114.81	12860	340	0.00	1074.0	183.5	63	385.0
I Jan 2008	672	10.9	1116.46	13017	158	0.00	1175.0	268.3	69	399.2
S Feb 2008	659	11.5	1116.93	13062	45	0.00	1101.0	266.5	63	404.5
T Mar 2008	1025	16.7	1115.65	12940	-123	0.00	1212.0	420.7	70	410.6
O Apr 2008	1159	19.5	1110.61	12463	-477	0.00	1393.0	475.9	81	410.7
R May 2008	1113	18.1	1107.05	12132	-331	0.00	1482.0	445.7	87	400.5
I Jun 2008	949	15.9	1104.98	11941	-190	0.00	1694.0	371.6	100	391.7
C Jul 2008	876	14.2	1104.42	11890	-51	0.00	1672.0	344.2	100	392.8
A Aug 2008	804	13.1	1105.13	11955	65	0.00	1678.0	316.2	100	393.1
L Sep 2008	652	11.0	1105.76	12013	58	0.00	1677.0	252.9	100	387.9
WY 2008	9530							3790.6		
* Oct 2008	508	8.3	1107.94	12213	201	0.00	1038.0	188.5	61	370.8
Nov 2008	677	11.4	1107.22	12147	-66	464.60	926.0	284.6	55	420.6
Dec 2008	446	7.3	1110.91	12491	343	461.39	1397.0	179.6	82	402.8
Jan 2009	693	11.3	1112.77	12666	176	462.66	1292.0	285.2	75	411.5
Feb 2009	668	12.0	1112.81	12670	3	464.06	1066.0	281.1	62	420.6
Mar 2009	951	15.5	1109.66	12374	-296	459.85	1409.0	396.3	82	416.8
Apr 2009	1083	18.2	1104.85	11929	-445	456.11	1295.0	453.8	76	419.1
May 2009	1028	16.7	1100.22	11511	-419	448.88	1679.0	412.1	100	400.8
Jun 2009	844	14.2	1097.39	11258	-252	445.49	1675.0	342.1	100	405.2
Jul 2009	919	15.0	1095.77	11115	-143	443.78	1675.0	365.7	100	397.8
Aug 2009	828	13.5	1095.77	11116	0	443.14	1684.0	331.7	100	400.9
Sep 2009	705	11.8	1094.49	11003	-112	443.64	1677.0	278.4	100	395.1
WY 2009	9350							3799.1		
Oct 2009	451	7.3	1096.00	11136	132	449.18	1171.0	179.0	69	396.7
Nov 2009	568	9.6	1096.33	11165	29	450.38	1383.0	226.0	82	397.6
Dec 2009	578	9.4	1098.80	11384	219	448.93	1597.0	227.7	94	394.0
Jan 2010	695	11.3	1100.76	11559	176	449.32	1491.0	277.1	87	398.9
Feb 2010	669	12.1	1101.85	11657	98	450.32	1419.0	270.5	83	404.0
Mar 2010	950	15.5	1099.62	11457	-200	450.71	1194.0	392.5	70	413.1
Apr 2010	1081	18.2	1096.77	11204	-253	447.11	1295.0	444.4	76	411.2
May 2010	1026	16.7	1096.32	11164	-40	442.94	1679.0	406.1	100	395.7
Jun 2010	843	14.2	1098.53	11359	196	444.12	1675.0	340.4	100	404.0
Jul 2010	917	14.9	1101.65	11639	280	447.26	1675.0	367.1	100	400.5
Aug 2010	825	13.4	1106.24	12057	418	451.25	1684.0	336.0	100	407.4
Sep 2010	703	11.8	1105.00	11944	-113	454.06	1677.0	283.4	100	403.1
WY 2010	9306							3750.2		
Oct 2010	450	7.3	1106.44	12075	132	459.61	1171.0	181.6	69	403.7

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2008 Most Prob Water Supply 12-nov-2008 13:53:45
 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
* Nov 2007	516	8.7	635.89	1509	43	0.00	171.0	61.8	67	119.8
H Dec 2007	396	6.4	638.03	1565	56	0.00	181.0	48.9	71	123.4
I Jan 2008	547	8.9	641.68	1663	98	0.00	157.9	67.9	62	124.1
S Feb 2008	717	12.5	639.09	1593	-70	0.00	191.7	88.7	75	123.8
T Mar 2008	974	15.8	640.01	1618	25	0.00	227.0	120.5	89	123.7
O Apr 2008	1104	18.6	641.20	1650	32	0.00	255.0	135.8	100	123.0
R May 2008	993	16.2	643.95	1725	75	0.00	255.0	123.5	100	124.4
I Jun 2008	932	15.7	643.36	1709	-16	0.00	255.0	117.8	100	126.5
C Jul 2008	896	14.6	641.79	1666	-43	0.00	255.0	111.7	100	124.6
A Aug 2008	798	13.0	641.06	1646	-20	0.00	255.0	98.5	100	123.4
L Sep 2008	698	11.7	638.80	1585	-61	0.00	255.0	86.5	100	123.9
WY 2008	9206							1137.7		
* Oct 2008	632	10.3	633.37	1444	-141	0.00	211.7	74.9	83	118.6
Nov 2008	619	10.4	635.00	1486	42	128.84	186.2	73.6	73	118.9
Dec 2008	330	5.4	638.70	1583	97	132.06	173.4	40.7	68	123.3
Jan 2009	590	9.6	641.80	1666	83	136.13	158.1	73.5	62	124.7
Feb 2009	654	11.8	641.80	1666	0	136.93	181.0	81.9	71	125.3
Mar 2009	892	14.5	643.05	1700	34	136.27	224.4	111.4	88	124.9
Apr 2009	1054	17.7	643.01	1699	-1	136.08	255.0	131.2	100	124.5
May 2009	995	16.2	643.01	1699	0	136.05	255.0	124.3	100	124.9
Jun 2009	845	14.2	642.00	1671	-28	135.52	255.0	105.7	100	125.1
Jul 2009	908	14.8	641.50	1658	-14	134.73	255.0	112.8	100	124.2
Aug 2009	803	13.1	641.50	1658	0	134.46	255.0	100.0	100	124.5
Sep 2009	780	13.1	638.00	1564	-94	132.63	255.0	96.0	100	123.0
WY 2009	9102							1126.1		
Oct 2009	579	9.4	633.00	1434	-130	128.15	255.0	69.8	100	120.5
Nov 2009	527	8.9	634.00	1460	26	126.54	237.2	62.7	93	118.9
Dec 2009	436	7.1	638.71	1583	123	129.92	224.4	53.3	88	122.1
Jan 2010	591	9.6	641.80	1666	83	134.24	216.8	73.7	85	124.7
Feb 2010	655	11.8	641.80	1666	0	136.16	206.6	82.1	81	125.3
Mar 2010	891	14.5	643.05	1700	34	135.44	255.0	111.3	100	124.9
Apr 2010	1052	17.7	643.01	1699	-1	136.08	255.0	131.0	100	124.5
May 2010	993	16.2	643.01	1699	0	136.05	255.0	124.1	100	124.9
Jun 2010	843	14.2	642.00	1671	-28	135.52	255.0	105.5	100	125.1
Jul 2010	905	14.7	641.50	1658	-14	134.73	255.0	112.5	100	124.2
Aug 2010	800	13.0	641.50	1658	0	134.46	255.0	99.7	100	124.6
Sep 2010	779	13.1	638.00	1564	-94	132.63	255.0	95.7	100	123.0
WY 2010	9053							1121.2		
Oct 2010	578	9.4	633.00	1434	-130	129.48	209.1	69.6	82	120.5

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2008 Most Prob Water Supply
Parker Dam - Lake Havasu

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	Power Release 1000 Ac-Ft	Power Release 1000 CFS	EOM Reservoir Elevation Feet	EOM Storage 1000 Ac-Ft	Change_In Storage 1000 Ac-Ft	Parker Static Head Feet	Parker Generator Capacity MW	Parker Gross Energy MKWH	Percent Of Units Available	KWH/AF
* Nov 2007	336	5.6	447.65	573	7	0.00	79.0	23.0	66	68.7
H Dec 2007	270	4.4	446.77	557	-16	0.00	79.0	17.9	66	66.5
I Jan 2008	306	5.0	446.67	555	-2	0.00	85.2	20.3	71	66.5
S Feb 2008	486	8.4	446.44	551	-4	0.00	90.0	32.6	75	67.2
T Mar 2008	744	12.1	446.47	551	1	0.00	90.0	49.8	75	67.0
O Apr 2008	838	14.1	447.25	566	14	0.00	90.0	55.0	75	65.6
R May 2008	684	11.1	448.84	596	30	0.00	90.0	46.4	75	67.9
I Jun 2008	691	11.6	448.62	592	-4	0.00	90.0	47.3	75	68.4
C Jul 2008	728	11.8	447.86	577	-14	0.00	90.0	48.9	75	67.3
A Aug 2008	635	10.3	448.54	590	13	0.00	105.6	41.9	88	66.0
L Sep 2008	519	8.7	448.19	584	-7	0.00	91.2	38.6	76	74.3
WY 2008	6692							453.4		
* Oct 2008	452	7.4	446.55	553	-31	0.00	90.0	31.2	75	68.9
Nov 2008	382	6.4	447.80	576	23	75.98	90.0	24.9	75	65.2
Dec 2008	308	5.0	446.50	552	-25	76.21	85.2	19.8	71	64.3
Jan 2009	347	5.6	446.50	552	0	75.32	90.0	22.3	75	64.2
Feb 2009	443	8.0	446.50	552	0	75.32	90.0	29.0	75	65.4
Mar 2009	693	11.3	446.70	555	4	74.16	116.4	45.1	97	65.0
Apr 2009	760	12.8	448.71	594	38	75.09	120.0	50.1	100	65.9
May 2009	721	11.7	448.71	594	0	76.06	120.0	48.0	100	66.5
Jun 2009	675	11.3	448.71	594	0	76.06	120.0	44.9	100	66.5
Jul 2009	728	11.8	448.00	580	-14	75.72	120.0	48.2	100	66.3
Aug 2009	629	10.2	447.50	571	-10	75.13	120.0	41.2	100	65.6
Sep 2009	563	9.5	446.81	557	-13	75.95	90.0	37.3	75	66.3
WY 2009	6700							441.9		
Oct 2009	468	7.6	446.31	548	-9	75.37	90.0	30.5	75	65.3
Nov 2009	380	6.4	446.50	552	3	75.41	86.4	24.6	72	64.8
Dec 2009	314	5.1	446.50	552	0	75.65	84.0	20.2	70	64.1
Jan 2010	346	5.6	446.50	552	0	75.51	86.4	22.3	72	64.4
Feb 2010	442	8.0	446.50	552	0	75.19	92.4	28.8	77	65.3
Mar 2010	690	11.2	446.70	555	4	74.01	120.0	44.8	100	64.9
Apr 2010	755	12.7	448.71	594	38	75.09	120.0	49.8	100	65.9
May 2010	717	11.7	448.71	594	0	76.06	120.0	47.7	100	66.5
Jun 2010	673	11.3	448.71	594	0	76.06	120.0	44.7	100	66.5
Jul 2010	724	11.8	448.00	580	-14	75.72	120.0	48.0	100	66.3
Aug 2010	625	10.2	447.50	571	-10	75.13	120.0	41.0	100	65.5
Sep 2010	560	9.4	446.81	557	-13	74.55	120.0	36.3	100	64.9
WY 2010	6693							438.7		
Oct 2010	465	7.6	446.31	548	-9	74.43	109.2	29.9	91	64.4

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2008 Most Prob Water Supply
Upper Basin Power

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	Glen Canyon 1000 MWHR	Flam Gorge 1000 MWHR	Blue Mesa 1000 MWHR	Morrow Point 1000 MWHR	Crystal Res 1000 MWHR	Font Res 1000 MWHR
* Nov 2007	252	19	18	22	12	2
H Dec 2007	334	15	19	22	13	3
I Jan 2008	330	19	25	31	15	2
S Feb 2008	247	18	26	35	14	2
T Mar 2008	299	19	14	16	9	2
Winter 2008	1717	110	122	151	77	16
O Apr 2008	280	20	38	55	23	2
R May 2008	333	39	52	92	23	4
I Jun 2008	348	68	40	63	22	7
C Jul 2008	390	36	31	39	23	9
A Aug 2008	400	36	36	42	22	8
L Sep 2008	323	34	34	41	21	5
Summer 2008	2075	233	232	331	134	35
* Oct 2008	0	0	0	0	0	0
Nov 2008	248	24	9	12	6	5
Dec 2008	329	29	12	16	8	5
Jan 2009	327	29	20	25	13	4
Feb 2009	244	22	21	28	14	4
Mar 2009	243	18	23	31	16	4
Winter 2009	1392	121	86	112	57	22
Apr 2009	244	17	25	37	20	5
May 2009	246	59	20	36	23	7
Jun 2009	273	48	17	31	22	9
Jul 2009	347	34	39	39	22	10
Aug 2009	349	34	38	45	23	9
Sep 2009	255	33	33	40	21	6
Summer 2009	1714	226	173	229	131	45
Oct 2009	255	34	24	30	15	7
Nov 2009	254	33	15	19	10	6
Dec 2009	338	34	22	28	14	6
Jan 2010	337	34	21	27	14	6
Feb 2010	293	31	18	24	12	5
Mar 2010	292	34	18	24	13	5
Winter 2010	1770	201	118	151	78	34
Apr 2010	334	33	18	27	15	5
May 2010	420	66	19	33	22	7
Jun 2010	480	53	21	32	22	9
Jul 2010	543	41	34	42	23	10
Aug 2010	540	41	38	45	23	9
Sep 2010	255	39	35	42	21	6
Summer 2010	2572	274	165	220	126	46
Oct 2010	255	41	24	30	15	6

model_run_id = 2012

FLOOD CONTROL CRITERIA
BEGINNING OF MONTH CONDITIONS

MON	YEAR	FLAMING	BLUE	NAVAJO	LAKE	UPPER	LAKE	TOTAL	FLAMING	BLUE	NAVAJO	TOT OR	LAKE	LAKE	TOTAL	BOM	MEAD	MEAD	SYS	
		GORGE	MESA		POWELL	BASIN	GORGE		MESA	MAX		POWELL	MEAD	SPACE		SCHED	FC	CONT		
		KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	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 * * * *											
NOV	2008	849	231	388	10148	11616	15167	26782	849	231	388	1468	10148	15167	26782	3810	677		0	33.5
DEC	2008	873	232	403	10355	11863	15233	27095	873	232	403	1508	10355	15233	27095	4580	446		0	33.5
JAN	2009	919	248	420	10725	12312	14889	27201	919	248	420	1587	10725	14889	27201	5350	693		0	33.2
		* * * * E F F E C T I V E S P A C E * * * *							* * * * E F F E C T I V E S P A C E * * * *											
JAN	2009	919	248	420	10725	12312	14889	27201	498	248	405	1151	10725	14889	26765	5350	693		0	33.2
FEB	2009	965	290	433	11091	12779	14714	27493	543	290	416	1249	11091	14714	27054	1500	668		0	33.0
MAR	2009	986	336	431	11238	12990	14710	27700	561	336	412	1309	11238	14710	27257	1500	951		0	32.8
APR	2009	945	377	369	11298	12989	15006	27995	515	377	344	1236	11298	15006	27541	1500	1083		0	32.6
MAY	2009	867	390	275	11243	12775	15451	28225	429	390	231	1049	11243	15451	27744	1500	1028		0	33.5
JUN	2009	778	256	167	10200	11402	15869	27271	331	253	91	674	10200	15869	26744	1500	844		0	35.3
JUL	2009	568	39	167	8649	9423	16122	25544	104	10	41	156	8649	16122	24926	1500	919		0	35.5
		* * * * C R E D I T A B L E S P A C E * * * *							* * * * C R E D I T A B L E S P A C E * * * *											
AUG	2009	482	27	177	8330	9016	16265	25281	482	27	177	686	8330	16265	25281	1500	828		0	35.2
SEP	2009	500	76	196	8564	9336	16264	25600	500	76	196	772	8564	16264	25600	2270	705		0	34.7
OCT	2009	551	140	195	8666	9552	16377	25929	551	140	195	886	8666	16377	25929	3040	451		0	34.6
NOV	2009	593	182	193	8718	9685	16244	25929	593	182	193	967	8718	16244	25929	3810	568		0	34.5
DEC	2009	636	200	193	8770	9799	16215	26014	636	200	193	1029	8770	16215	26014	4580	578		0	34.5
JAN	2010	695	248	203	9046	10191	15996	26188	695	248	203	1145	9046	15996	26188	5350	695		0	34.3
		* * * * E F F E C T I V E S P A C E * * * *							* * * * E F F E C T I V E S P A C E * * * *											
JAN	2010	695	248	203	9046	10191	15996	26188	412	248	203	863	9046	15996	25906	5350	695		0	34.3
FEB	2010	749	295	214	9348	10607	15821	26427	465	295	214	975	9348	15821	26143	1500	669		0	34.1
MAR	2010	791	334	214	9578	10916	15723	26639	505	334	214	1052	9578	15723	26353	1500	950		0	33.8
APR	2010	786	360	167	9699	11013	15923	26936	495	360	167	1023	9699	15923	26645	1500	1081		0	33.7
MAY	2010	742	350	72	9741	10904	16176	27081	444	350	56	850	9741	16176	26767	1500	1026		0	34.7
JUN	2010	669	217	86	8930	9902	16216	26119	362	215	37	615	8930	16216	25761	1500	843		0	36.4
JUL	2010	434	38	146	7802	8419	16021	24440	109	12	48	169	7802	16021	23992	1500	917		0	36.6
		* * * * C R E D I T A B L E S P A C E * * * *							* * * * C R E D I T A B L E S P A C E * * * *											
AUG	2010	343	27	149	7879	8398	15741	24140	343	27	149	520	7879	15741	24140	1500	825		0	36.4
SEP	2010	372	78	162	8481	9093	15323	24416	372	78	162	612	8481	15323	24416	2270	703		0	35.9
OCT	2010	432	147	162	8530	9272	15436	24708	432	147	162	742	8530	15436	24708	3040	450		0	35.8