

To: All Annual Operating Plan Recipients

From: Lower Colorado Region
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In addition to the October 2010 24-Month Study based on the Most Probable inflow scenario, Reclamation conducted model runs to determine a possible range of reservoir elevations under Probable Minimum and Probable Maximum inflow scenarios in water year 2011. The Probable Minimum inflow scenario reflects a dry hydrologic condition which statistically would be exceeded 90% of the time. The Most Probable inflow scenario reflects a median hydrologic condition which statistically would be exceeded 50% of the time. The Probable Maximum inflow scenario reflects a wet hydrologic condition which statistically would be exceeded only 10% of the time. There is approximately an 80% probability that a future elevation will fall inside the range of the minimum and maximum inflow scenarios. There are possible inflow scenarios that would result in reservoir elevations falling outside the ranges indicated in these reports.

The projected Lake Mead elevations resulting from these three inflow scenarios are summarized in a graph located at the following link: <http://www.usbr.gov/lc/region/g4000/24mo/2010/October-Chart.pdf>.

The operation of Lake Powell and Lake Mead in the October 2010 24-Month Study is pursuant to the December 2007 Record of Decision on Colorado River Interim Guidelines for Lower Basin Shortages and the Coordinated Operations of Lake Powell and Lake Mead (Interim Guidelines), and reflects the projections of the January 1, 2011 system storage and reservoir water surface elevations in the August 2010 24-Month Study.

In this 24-month study, the operational tier for water year 2011 for the operation of Lake Powell is the Upper Elevation Balancing Tier, and the Intentionally Created Surplus (ICS) Surplus condition is the criterion governing the operation of Lake Mead for calendar year 2011. Under these operational tiers, the annual release from Lake Powell is 8.23 million acre-feet (maf). An adjustment to the water year operation of Lake Powell can occur in April based on the April 24-Month Study projection of the September 30 system storage and reservoir water surface elevations.

With a Lake Powell water year release volume of 8.23 maf, the October 2010 Probable Maximum inflow scenario projects Lake Powell's 2011 end of water year elevation to be above the 2011 Equalization Elevation of 3,643 feet. Pursuant to the Interim Guidelines, the Probable Maximum inflow scenario projects an April adjustment to the Equalization Tier in 2011. Under this scenario, the annual release from Glen Canyon Dam under the Equalization Tier is projected to be 13.45 maf.

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2010 Prob Max Water Supply
Fontenelle Reservoir

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	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
* Oct 2009	48	1	51	11	62	6494.68	260
H Nov 2009	42	1	0	62	62	6491.61	239
I Dec 2009	31	1	0	70	71	6485.42	198
S Jan 2010	28	1	38	30	69	6478.10	157
T Feb 2010	23	0	55	0	55	6471.41	125
O Mar 2010	43	0	56	0	56	6468.40	112
R Apr 2010	63	1	47	1	48	6471.88	127
I May 2010	40	1	49	0	49	6469.44	117
C Jun 2010	251	2	50	1	51	6502.04	314
A Jul 2010	134	3	91	22	113	6504.39	333
L Aug 2010	50	2	68	0	68	6501.76	312
* Sep 2010	29	2	26	35	61	6497.33	279
WY 2010	781	14	530	233	763		
Oct 2010	34	1	56	5	61	6493.31	251
Nov 2010	31	1	64	0	64	6488.21	217
Dec 2010	27	1	66	0	66	6481.74	177
Jan 2011	35	1	66	0	66	6475.66	145
Feb 2011	32	0	60	0	60	6469.34	116
Mar 2011	63	0	66	0	66	6468.49	113
Apr 2011	124	1	83	0	83	6477.34	153
May 2011	264	2	104	56	160	6493.99	255
Jun 2011	498	2	103	349	452	6500.00	299
Jul 2011	314	3	102	187	289	6502.87	321
Aug 2011	129	2	99	5	105	6505.67	343
Sep 2011	69	2	35	43	78	6504.28	332
WY 2011	1620	15	906	646	1552		
Oct 2011	57	1	81	0	81	6501.05	307
Nov 2011	47	1	78	0	78	6496.82	275
Dec 2011	35	1	81	0	81	6490.02	229
Jan 2012	33	1	81	0	81	6482.50	181
Feb 2012	31	1	75	0	75	6473.73	136
Mar 2012	58	0	81	0	81	6468.39	112
Apr 2012	109	1	83	0	83	6474.08	137
May 2012	233	1	103	1	105	6495.32	265
Jun 2012	403	2	102	264	366	6500.01	299
Jul 2012	254	3	101	105	206	6505.84	344
Aug 2012	107	2	98	12	111	6505.11	338
Sep 2012	59	2	65	0	65	6504.05	330
WY 2012	1425	16	1029	383	1411		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2010 Prob Max 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
* Oct 2009	45	59	7	109	0	109	134	6029.69	3337	0	152
H Nov 2009	47	67	4	104	0	104	133	6028.67	3298	0	143
I Dec 2009	19	59	2	107	1	108	131	6027.38	3249	0	504
S Jan 2010	27	68	2	109	0	109	129	6026.29	3208	0	669
T Feb 2010	29	61	2	87	0	87	128	6025.55	3181	0	111
O Mar 2010	69	81	3	60	0	60	129	6026.01	3198	0	118
R Apr 2010	96	81	5	49	0	49	130	6026.69	3223	206	240
I May 2010	72	81	8	101	0	101	129	6025.97	3196	507	551
C Jun 2010	387	187	10	138	0	138	130	6026.97	3234	619	745
A Jul 2010	151	130	13	96	0	96	131	6027.51	3254	78	195
L Aug 2010	54	72	12	100	0	100	129	6026.47	3215	24	138
* Sep 2010	22	54	10	106	0	106	127	6024.83	3154	13	131
WY 2010	1018	1000	79	1168	1	1169					3699
Oct 2010	38	65	7	83	0	83	126	6024.18	3130	0	83
Nov 2010	38	71	3	74	0	74	126	6024.01	3124	0	74
Dec 2010	34	73	2	77	0	77	125	6023.87	3119	0	77
Jan 2011	46	77	2	77	0	77	125	6023.83	3117	0	77
Feb 2011	51	78	2	69	0	69	126	6024.02	3124	0	69
Mar 2011	118	121	3	77	0	77	127	6025.09	3164	0	77
Apr 2011	181	140	5	74	0	74	130	6026.66	3222	0	74
May 2011	361	258	8	123	0	123	134	6029.85	3343	0	123
Jun 2011	595	549	11	284	102	386	140	6033.59	3490	0	386
Jul 2011	338	313	14	151	0	151	146	6037.11	3632	0	151
Aug 2011	140	115	14	151	0	151	144	6035.96	3585	0	151
Sep 2011	82	91	12	146	0	146	142	6034.37	3521	0	146
WY 2011	2020	1952	82	1387	102	1488					1488
Oct 2011	74	97	8	151	0	151	139	6032.90	3462	0	151
Nov 2011	61	92	4	146	0	146	137	6031.49	3407	0	146
Dec 2011	41	86	2	151	0	151	134	6029.85	3343	0	151
Jan 2012	47	94	2	151	0	151	132	6028.40	3288	0	151
Feb 2012	52	97	2	141	0	141	130	6027.23	3243	0	141
Mar 2012	118	141	3	151	0	151	130	6026.90	3231	0	151
Apr 2012	177	152	5	146	0	146	130	6026.94	3232	0	146
May 2012	356	227	8	167	0	167	132	6028.26	3282	0	167
Jun 2012	538	501	11	208	0	208	143	6035.20	3554	0	208
Jul 2012	303	255	14	135	0	135	147	6037.68	3655	0	135
Aug 2012	131	134	14	135	0	135	146	6037.34	3641	0	135
Sep 2012	75	82	12	131	0	131	144	6035.89	3582	0	131
WY 2012	1973	1959	83	1812	0	1812					1812

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2010 Prob Max 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
* Oct 2009	7	8	9311.60	72
H Nov 2009	5	6	9310.68	71
I Dec 2009	4	6	9309.18	69
S Jan 2010	4	6	9307.90	67
T Feb 2010	4	6	9306.55	65
O Mar 2010	4	6	9305.31	63
R Apr 2010	11	6	9308.40	67
I May 2010	22	9	9316.36	80
C Jun 2010	35	18	9325.55	97
A Jul 2010	10	20	9320.19	87
L Aug 2010	10	17	9316.06	80
* Sep 2010	6	14	9311.57	72
WY 2010	121	122		
Oct 2010	5	6	9310.95	71
Nov 2010	5	6	9310.02	70
Dec 2010	4	6	9308.75	68
Jan 2011	5	6	9307.96	67
Feb 2011	4	6	9306.70	65
Mar 2011	5	6	9305.83	63
Apr 2011	10	18	9300.36	56
May 2011	35	24	9307.75	66
Jun 2011	60	36	9321.95	91
Jul 2011	34	35	9321.56	90
Aug 2011	15	30	9312.77	74
Sep 2011	9	24	9303.05	59
WY 2011	190	203		
Oct 2011	7	12	9299.57	55
Nov 2011	6	6	9299.35	54
Dec 2011	5	6	9298.74	53
Jan 2012	5	6	9297.86	52
Feb 2012	4	6	9296.41	50
Mar 2012	5	6	9295.36	49
Apr 2012	10	8	9296.76	51
May 2012	32	18	9307.06	65
Jun 2012	55	30	9321.75	90
Jul 2012	26	30	9319.45	86
Aug 2012	12	26	9311.33	72
Sep 2012	8	22	9302.31	58
WY 2012	175	176		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2010 Prob Max 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
* Oct 2009	33	34	1	81	0	81	7492.82	603
H Nov 2009	27	28	0	28	0	28	7492.84	604
I Dec 2009	21	23	0	47	0	47	7489.73	579
S Jan 2010	22	24	0	43	0	43	7487.22	560
T Feb 2010	22	24	0	38	0	38	7485.33	546
O Mar 2010	29	30	0	33	0	33	7484.88	542
R Apr 2010	96	92	1	45	0	45	7490.80	588
I May 2010	143	131	1	110	6	116	7492.59	602
C Jun 2010	205	186	1	51	0	51	7508.76	735
A Jul 2010	50	60	1	98	0	98	7504.17	696
L Aug 2010	56	63	1	92	0	92	7500.54	666
* Sep 2010	23	31	1	86	0	86	7493.54	609
WY 2010	725	727	8	754	6	760		
Oct 2010	29	30	1	63	0	63	7489.27	576
Nov 2010	27	28	0	27	0	27	7489.43	577
Dec 2010	23	25	0	43	0	43	7487.07	559
Jan 2011	25	26	0	72	0	72	7480.92	513
Feb 2011	24	26	0	81	0	81	7473.06	457
Mar 2011	38	40	0	119	0	119	7460.92	377
Apr 2011	97	104	1	161	0	161	7451.30	320
May 2011	321	311	1	194	19	213	7467.13	417
Jun 2011	415	391	1	111	0	111	7504.12	696
Jul 2011	209	210	2	102	0	102	7516.40	802
Aug 2011	90	106	1	123	0	123	7514.34	784
Sep 2011	51	66	1	120	0	120	7508.06	729
WY 2011	1350	1363	8	1216	19	1235		
Oct 2011	42	46	1	88	0	88	7503.09	687
Nov 2011	34	34	0	59	0	59	7500.08	662
Dec 2011	28	28	0	109	0	109	7490.00	581
Jan 2012	26	27	0	97	0	97	7480.69	511
Feb 2012	24	26	0	85	0	85	7472.34	452
Mar 2012	38	40	0	92	0	92	7464.40	399
Apr 2012	88	86	1	112	0	112	7460.22	373
May 2012	268	254	1	176	0	176	7472.01	450
Jun 2012	361	336	1	42	0	42	7509.60	742
Jul 2012	159	164	2	102	0	102	7516.40	802
Aug 2012	78	92	1	120	0	120	7513.13	773
Sep 2012	45	59	1	113	0	113	7506.74	718
WY 2012	1190	1191	8	1195	0	1195		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2010 Prob Max Water Supply
Morrow Point Reservoir

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	Unreg Inflow 1000 Ac-Ft	Blue Mesa Release 1000 Ac-Ft	Side Inflow 1000 Ac-Ft	Total Inflow 1000 Ac-Ft	Evap losses 1000 Ac-Ft	Power Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
* Oct 2009	34	81	1	82	0	81	0	81	7148.23	108
H Nov 2009	29	28	2	30	0	27	0	27	7152.38	111
I Dec 2009	22	47	1	48	0	47	0	47	7153.12	112
S Jan 2010	24	43	2	45	0	47	0	47	7150.49	109
T Feb 2010	22	38	1	38	0	41	0	41	7147.10	107
O Mar 2010	29	33	1	34	0	34	0	34	7147.29	107
R Apr 2010	107	45	11	57	0	55	0	55	7149.84	109
I May 2010	159	116	16	132	0	129	0	129	7154.46	113
C Jun 2010	216	51	12	63	0	64	0	64	7153.15	112
A Jul 2010	51	98	1	98	0	96	0	96	7156.02	114
L Aug 2010	56	92	1	93	0	93	0	93	7155.63	114
* Sep 2010	23	86	0	87	0	92	0	92	7148.78	108
WY 2010	773	760	48	807	1	805	0	805		
Oct 2010	31	63	2	65	0	61	0	61	7153.73	112
Nov 2010	29	27	2	29	0	29	0	29	7153.73	112
Dec 2010	25	43	2	45	0	45	0	45	7153.73	112
Jan 2011	27	72	2	74	0	74	0	74	7153.73	112
Feb 2011	26	81	2	83	0	83	0	83	7153.73	112
Mar 2011	41	119	3	122	0	122	0	122	7153.73	112
Apr 2011	106	161	10	171	0	171	0	171	7153.73	112
May 2011	347	213	26	239	0	239	0	239	7153.73	112
Jun 2011	431	111	16	126	0	126	0	126	7153.73	112
Jul 2011	213	102	3	105	0	105	0	105	7153.73	112
Aug 2011	92	123	2	125	0	125	0	125	7153.73	112
Sep 2011	53	120	1	121	0	121	0	121	7153.73	112
WY 2011	1420	1235	70	1305	0	1301	0	1301		
Oct 2011	44	88	3	91	0	91	0	91	7153.73	112
Nov 2011	35	59	2	60	0	60	0	60	7153.73	112
Dec 2011	29	109	2	111	0	111	0	111	7153.73	112
Jan 2012	28	97	2	100	0	100	0	100	7153.73	112
Feb 2012	27	85	3	88	0	88	0	88	7153.73	112
Mar 2012	42	92	4	96	0	96	0	96	7153.73	112
Apr 2012	101	112	13	125	0	125	0	125	7153.73	112
May 2012	301	176	33	209	0	209	0	209	7153.73	112
Jun 2012	393	42	31	73	0	73	0	73	7153.73	112
Jul 2012	168	102	9	111	0	111	0	111	7153.73	112
Aug 2012	81	120	3	123	0	123	0	123	7153.73	112
Sep 2012	48	113	3	116	0	116	0	116	7153.73	112
WY 2012	1298	1195	107	1302	0	1302	0	1302		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2010 Prob Max 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
* Oct 2009	36	81	3	84	72	10	82	6751.89	17	60	36
H Nov 2009	32	27	3	29	31	0	31	6747.51	15	1	31
I Dec 2009	25	47	3	51	52	0	52	6743.59	14	1	53
S Jan 2010	26	47	3	50	49	0	49	6745.38	15	1	50
T Feb 2010	25	41	3	44	25	17	42	6751.67	17	1	43
O Mar 2010	33	34	4	38	38	0	38	6751.84	17	1	38
R Apr 2010	118	55	11	66	66	0	66	6750.96	16	34	34
I May 2010	179	129	20	148	108	39	148	6752.53	17	60	91
C Jun 2010	242	64	25	89	89	0	89	6752.91	17	56	39
A Jul 2010	55	96	4	100	100	0	100	6751.15	16	69	39
L Aug 2010	61	93	5	98	98	0	98	6749.05	16	68	37
* Sep 2010	26	92	3	95	95	0	95	6748.16	16	63	36
WY 2010	859	805	86	891	824	67	890			415	528
Oct 2010	35	61	4	65	64	0	64	6753.04	17	30	34
Nov 2010	33	29	4	33	33	0	33	6753.04	17	0	33
Dec 2010	29	45	4	49	49	0	49	6753.04	17	0	49
Jan 2011	32	74	5	79	79	0	79	6753.04	17	0	79
Feb 2011	29	83	4	87	87	0	87	6753.04	17	0	87
Mar 2011	47	122	6	128	128	0	128	6753.04	17	5	123
Apr 2011	118	171	12	183	130	53	183	6753.04	17	30	153
May 2011	388	239	41	279	134	145	279	6753.04	17	55	224
Jun 2011	474	126	44	170	130	40	170	6753.04	17	60	110
Jul 2011	235	105	22	127	127	0	127	6753.04	17	65	62
Aug 2011	101	125	9	134	134	0	134	6753.04	17	65	69
Sep 2011	58	121	6	127	127	0	127	6753.04	17	55	72
WY 2011	1580	1301	160	1461	1222	238	1460			365	1095
Oct 2011	51	91	7	98	98	0	98	6753.04	17	30	68
Nov 2011	41	60	6	66	66	0	66	6753.04	17	0	66
Dec 2011	34	111	5	116	116	0	116	6753.04	17	0	116
Jan 2012	33	100	5	105	105	0	105	6753.04	17	0	105
Feb 2012	31	88	4	92	92	0	92	6753.04	17	0	92
Mar 2012	50	96	8	104	104	0	104	6753.04	17	5	99
Apr 2012	117	125	16	140	130	11	140	6753.04	17	30	110
May 2012	346	209	45	254	134	120	254	6753.04	17	55	199
Jun 2012	448	73	56	129	129	0	129	6753.04	17	60	69
Jul 2012	191	111	23	134	134	0	134	6753.04	17	65	69
Aug 2012	92	123	11	134	134	0	134	6753.04	17	65	69
Sep 2012	55	116	8	124	124	0	124	6753.04	17	55	69
WY 2012	1491	1302	193	1495	1364	131	1495			365	1130

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2010 Prob Max 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
* Oct 2009	8	13	7629.82	44
H Nov 2009	4	3	7630.41	45
I Dec 2009	4	3	7630.60	46
S Jan 2010	4	3	7631.27	47
T Feb 2010	3	4	7630.95	46
O Mar 2010	3	8	7628.45	42
R Apr 2010	27	4	7640.13	65
I May 2010	69	20	7660.32	113
C Jun 2010	46	42	7661.51	116
A Jul 2010	12	37	7651.21	90
L Aug 2010	19	33	7645.00	75
* Sep 2010	10	26	7637.70	59
WY 2010	209	196		
Oct 2010	8	20	7631.14	47
Nov 2010	6	6	7631.39	47
Dec 2010	5	5	7631.58	48
Jan 2011	5	3	7632.49	49
Feb 2011	4	3	7633.25	51
Mar 2011	9	3	7635.98	56
Apr 2011	28	18	7640.67	66
May 2011	83	61	7650.26	88
Jun 2011	109	71	7664.82	125
Jul 2011	46	46	7664.68	125
Aug 2011	23	43	7656.90	104
Sep 2011	19	35	7650.41	88
WY 2011	345	313		
Oct 2011	17	26	7646.47	79
Nov 2011	10	12	7645.46	76
Dec 2011	7	9	7644.33	74
Jan 2012	6	6	7644.07	73
Feb 2012	5	6	7643.74	72
Mar 2012	9	12	7642.42	70
Apr 2012	26	18	7646.14	78
May 2012	84	65	7653.98	97
Jun 2012	103	74	7664.83	125
Jul 2012	41	46	7662.80	119
Aug 2012	22	43	7654.57	98
Sep 2012	21	32	7649.77	86
WY 2012	351	349		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2010 Prob Max 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
* Oct 2009	16	0	21	2	13	37	6054.76	1283	45
H Nov 2009	15	0	14	1	0	30	6053.34	1265	48
I Dec 2009	13	0	12	1	0	32	6051.61	1245	48
S Jan 2010	15	0	14	1	0	32	6050.04	1226	49
T Feb 2010	16	0	16	1	0	27	6049.04	1214	43
O Mar 2010	64	1	68	1	3	31	6051.78	1247	52
R Apr 2010	222	22	179	2	12	28	6062.79	1384	75
I May 2010	265	36	182	4	26	30	6071.80	1506	126
C Jun 2010	152	28	116	5	40	33	6074.50	1544	118
A Jul 2010	16	2	39	5	47	58	6069.52	1474	72
L Aug 2010	39	2	52	4	35	41	6067.48	1446	69
* Sep 2010	24	1	39	3	25	45	6064.97	1412	63
WY 2010	857	90	753	29	202	423			807
Oct 2010	25	4	33	2	8	37	6063.93	1399	37
Nov 2010	29	1	27	1	0	30	6063.65	1395	30
Dec 2010	22	0	21	1	0	32	6062.76	1383	32
Jan 2011	23	0	21	1	0	32	6061.88	1372	32
Feb 2011	34	0	32	1	0	27	6062.22	1376	27
Mar 2011	102	6	91	2	4	31	6066.31	1430	31
Apr 2011	258	27	221	3	17	284	6060.04	1348	284
May 2011	383	47	314	4	29	307	6057.99	1323	307
Jun 2011	386	53	295	4	44	212	6060.74	1357	212
Jul 2011	145	20	124	4	47	31	6064.00	1400	31
Aug 2011	66	5	81	4	39	42	6063.70	1396	42
Sep 2011	58	3	70	3	22	30	6064.86	1411	30
WY 2011	1530	167	1331	28	210	1094			1094
Oct 2011	53	2	60	2	8	31	6066.35	1431	31
Nov 2011	38	0	40	1	0	30	6067.04	1440	30
Dec 2011	28	0	30	1	0	31	6066.93	1439	31
Jan 2012	25	0	25	1	0	31	6066.46	1432	31
Feb 2012	36	0	36	1	0	28	6067.02	1440	28
Mar 2012	109	2	110	2	4	179	6061.39	1366	179
Apr 2012	226	16	202	2	17	192	6060.63	1356	192
May 2012	361	33	309	4	29	260	6061.95	1373	260
Jun 2012	341	29	284	4	44	212	6063.73	1396	212
Jul 2012	109	7	107	5	47	37	6065.13	1414	37
Aug 2012	56	3	74	4	39	42	6064.28	1403	42
Sep 2012	57	1	67	3	22	36	6064.68	1409	36
WY 2012	1439	93	1344	28	210	1108			1108

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2010 Prob Max Water Supply
Lake Powell

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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
* Oct 2009	360	526	41	620	0	620	3633.52	17979	15251	634
H Nov 2009	421	495	39	692	0	692	3631.10	18018	14976	702
I Dec 2009	308	437	30	901	0	901	3626.22	18066	14434	925
S Jan 2010	302	425	9	900	0	900	3622.14	18023	13991	925
T Feb 2010	294	384	10	631	0	631	3620.16	17978	13780	644
O Mar 2010	477	474	17	602	0	602	3619.41	17912	13701	612
R Apr 2010	944	717	26	602	0	602	3620.50	17886	13816	614
I May 2010	1399	1224	32	601	0	601	3625.96	17887	14405	612
C Jun 2010	2776	2321	53	601	0	601	3638.82	18096	15864	612
A Jul 2010	674	706	65	802	0	802	3636.52	18203	15596	824
L Aug 2010	504	608	64	802	0	802	3634.55	18172	15369	826
* Sep 2010	277	461	58	480	0	480	3633.66	18197	15267	490
WY 2010	8737	8777	444	8234	0	8235				8419
Oct 2010	375	474	40	492	0	492	3633.18	18192	15212	492
Nov 2010	400	439	38	820	0	820	3629.74	18161	14823	820
Dec 2010	375	448	30	865	0	865	3626.00	18128	14410	865
Jan 2011	434	521	9	865	0	865	3622.99	18101	14083	865
Feb 2011	463	533	10	800	0	800	3620.60	18081	13827	800
Mar 2011	771	749	16	1093	0	1093	3617.43	18054	13493	1093
Apr 2011	1384	1411	26	1221	129	1350	3617.75	18057	13526	1350
May 2011	3205	2859	32	1400	0	1400	3629.95	18163	14847	1400
Jun 2011	4353	3763	55	1420	0	1420	3647.98	18332	16966	1420
Jul 2011	2464	2122	71	1500	0	1500	3652.08	18373	17477	1500
Aug 2011	930	994	70	1415	0	1415	3648.44	18337	17022	1415
Sep 2011	646	777	63	1428	0	1428	3643.00	18284	16360	1428
WY 2011	15800	15090	461	13319	129	13448				13448
Oct 2011	637	748	42	1476	0	1476	3636.96	18227	15647	1476
Nov 2011	605	706	40	900	0	900	3635.10	18209	15431	900
Dec 2011	475	670	31	1000	0	1000	3632.17	18183	15097	1000
Jan 2012	438	619	10	1000	0	1000	3628.95	18154	14736	1000
Feb 2012	460	602	10	900	0	900	3626.37	18131	14450	900
Mar 2012	749	911	17	900	0	900	3626.31	18130	14444	900
Apr 2012	1209	1200	28	1040	0	1040	3627.42	18140	14566	1040
May 2012	2890	2570	34	1125	0	1125	3638.89	18245	15872	1125
Jun 2012	3815	3109	57	1180	0	1180	3653.10	18383	17605	1180
Jul 2012	1901	1658	73	1200	0	1200	3655.90	18412	17962	1200
Aug 2012	775	850	72	1158	0	1158	3653.14	18384	17609	1158
Sep 2012	572	699	66	952	0	952	3650.79	18360	17314	952
WY 2012	14526	14341	480	12831	0	12831				12831

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2010 Prob Max Water Supply
Hoover Dam - Lake Mead

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	Glen Release 1000 Ac-Ft	Side Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	Total Release 1000 Ac-Ft	Total Release 1000 CFS	SNWP Use 1000 Ac-Ft	Dwnstrm Reqmnts 1000 Ac-Ft	Bank Storage 1000 Ac-Ft	Reservoir Elevation EOM Feet	EOM Storage 1000 Ac-Ft
* Oct 2009	620	23	44	613	10.0	25	608	708	1093.26	10897
H Nov 2009	692	39	44	648	10.9	15	647	710	1093.52	10919
I Dec 2009	901	51	39	646	10.5	9	629	726	1096.30	11162
S Jan 2010	900	124	32	634	10.3	6	578	747	1100.02	11493
T Feb 2010	631	112	30	400	7.2	6	399	766	1103.21	11780
O Mar 2010	602	87	33	889	14.5	12	868	751	1100.66	11550
R Apr 2010	602	138	41	933	15.7	19	856	735	1098.00	11313
I May 2010	601	87	47	961	15.6	28	933	714	1094.30	10987
C Jun 2010	601	30	55	1007	16.9	27	1006	686	1089.30	10556
A Jul 2010	802	29	68	941	15.3	33	937	673	1086.97	10357
L Aug 2010	802	126	72	829	13.5	33	823	673	1086.91	10352
* Sep 2010	480	83	59	758	12.7	23	755	656	1083.81	10092
WY 2010	8235	929	564	9260		235	9039			
Oct 2010	492	93	42	628	10.2	24	628	649	1082.57	9988
Nov 2010	820	71	42	739	12.4	14	739	655	1083.64	10077
Dec 2010	865	82	37	628	10.2	8	628	672	1086.69	10334
Jan 2011	865	287	31	699	11.4	20	699	696	1091.13	10712
Feb 2011	800	254	29	679	12.2	18	679	716	1094.68	11020
Mar 2011	1093	162	33	1006	16.4	24	1006	728	1096.74	11201
Apr 2011	1350	141	41	1119	18.8	20	1119	747	1100.03	11493
May 2011	1400	151	48	997	16.2	31	997	776	1104.95	11939
Jun 2011	1420	51	59	875	14.7	26	875	807	1110.13	12418
Jul 2011	1500	76	76	907	14.8	28	907	842	1115.74	12948
Aug 2011	1415	132	82	801	13.0	31	801	880	1121.89	13543
Sep 2011	1428	84	70	666	11.2	22	666	926	1128.98	14250
WY 2011	13448	1583	590	9744		268	9744			
Oct 2011	1476	56	53	464	7.6	26	464	987	1137.97	15179
Nov 2011	900	67	54	592	10.0	25	592	1005	1140.60	15456
Dec 2011	1000	62	47	564	9.2	21	564	1031	1144.37	15860
Jan 2012	1000	88	39	684	11.1	20	684	1052	1147.34	16185
Feb 2012	900	147	37	668	11.6	21	668	1072	1150.06	16486
Mar 2012	900	116	41	1004	16.3	28	1004	1068	1149.59	16433
Apr 2012	1040	60	51	1138	19.1	22	1138	1061	1148.64	16328
May 2012	1125	63	59	985	16.0	32	985	1068	1149.59	16433
Jun 2012	1180	44	72	841	14.1	29	841	1085	1151.96	16698
Jul 2012	1200	67	91	888	14.4	31	888	1101	1154.07	16939
Aug 2012	1158	124	98	811	13.2	32	811	1122	1156.85	17259
Sep 2012	952	77	82	681	11.4	27	681	1136	1158.75	17482
WY 2012	12831	972	724	9321		316	9321			

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2010 Prob Max Water Supply
Davis Dam - Lake Mohave

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	Hoover Release 1000 Ac-Ft	Side inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	Power Release 1000 Ac-Ft	Spill Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Total Release 1000 CFS	Reservoir Elevation EOM Feet	EOM Storage 1000 Ac-Ft
* Oct 2009	613	-8	14	623	0	623	10.1	634.34	1469
H Nov 2009	648	-15	10	590	0	590	9.9	635.61	1502
I Dec 2009	646	-24	9	532	0	532	8.7	638.68	1582
S Jan 2010	634	-15	10	456	0	456	7.4	644.34	1736
T Feb 2010	400	-4	10	442	0	442	8.0	642.31	1680
O Mar 2010	889	-18	13	862	0	862	14.0	642.17	1676
R Apr 2010	933	-17	17	878	0	878	14.8	642.94	1697
I May 2010	961	-19	22	937	0	937	15.2	642.30	1680
C Jun 2010	1007	-23	25	912	0	912	15.3	643.98	1726
A Jul 2010	941	-14	26	913	0	913	14.8	643.57	1714
L Aug 2010	829	-12	23	838	0	838	13.6	641.95	1670
* Sep 2010	758	-2	18	833	0	833	14.0	638.40	1575
WY 2010	9260	-172	197	8816	0	8816			
Oct 2010	628	5	15	759	0	759	12.3	633.00	1434
Nov 2010	739	-9	10	656	0	656	11.0	635.50	1499
Dec 2010	628	-12	9	522	0	522	8.5	638.71	1583
Jan 2011	699	-13	10	593	0	593	9.6	641.80	1666
Feb 2011	679	-5	10	664	0	664	12.0	641.80	1666
Mar 2011	1006	-14	13	945	0	945	15.4	643.05	1700
Apr 2011	1119	-15	17	1089	0	1089	18.3	643.00	1699
May 2011	997	-10	22	965	0	965	15.7	643.00	1699
Jun 2011	875	-2	25	875	0	875	14.7	642.00	1671
Jul 2011	907	3	25	899	0	899	14.6	641.50	1658
Aug 2011	801	-3	23	776	0	776	12.6	641.50	1658
Sep 2011	666	1	18	743	0	743	12.5	638.00	1564
WY 2011	9744	-73	197	9485	0	9485			
Oct 2011	464	5	15	585	0	585	9.5	633.00	1434
Nov 2011	592	-9	10	522	0	522	8.8	635.00	1486
Dec 2011	564	-12	9	445	0	445	7.2	638.71	1583
Jan 2012	684	-13	10	577	0	577	9.4	641.80	1666
Feb 2012	668	-5	10	653	0	653	11.4	641.80	1666
Mar 2012	1004	-14	13	943	0	943	15.3	643.05	1700
Apr 2012	1138	-15	17	1108	0	1108	18.6	643.00	1699
May 2012	985	-10	22	953	0	953	15.5	643.00	1699
Jun 2012	841	-2	25	841	0	841	14.1	642.00	1671
Jul 2012	888	3	25	880	0	880	14.3	641.50	1658
Aug 2012	811	-3	23	785	0	785	12.8	641.50	1658
Sep 2012	681	1	18	758	0	758	12.7	638.00	1564
WY 2012	9321	-74	197	9051	0	9051			

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2010 Prob Max Water Supply
Parker Dam - Lake Havasu

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	Davis Release 1000 Ac-Ft	Side Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	Total Release 1000 Ac-Ft	Total Release 1000 CFS	MWD Diversion 1000 Ac-Ft	CAP diversion 1000 Ac-Ft	Reservoir Elevation EOM Feet	EOM Storage 1000 Ac-Ft	Flow_to Mexico 1000 Ac-Ft	Flow_to Mexico 1000 CFS
* Oct 2009	623	17	12	446	7.2	26	133	448.03	581	77	1.2
H Nov 2009	590	32	9	365	6.1	107	144	447.61	573	103	1.7
I Dec 2009	532	28	7	301	4.9	104	149	447.34	568	135	2.2
S Jan 2010	456	41	6	233	3.8	99	126	448.89	597	174	2.8
T Feb 2010	442	10	8	331	6.0	66	91	446.29	548	141	2.5
O Mar 2010	862	55	9	668	10.9	90	128	447.15	564	233	3.8
R Apr 2010	878	34	11	670	11.3	43	153	448.61	592	210	3.5
I May 2010	937	24	13	662	10.8	102	172	448.83	596	114	1.9
C Jun 2010	912	23	16	650	10.9	91	171	448.64	592	113	1.9
A Jul 2010	913	17	17	743	12.1	107	50	448.61	592	126	2.1
L Aug 2010	838	21	17	646	10.5	108	84	448.20	584	101	1.6
* Sep 2010	833	18	15	583	9.8	98	171	446.95	560	93	1.6
WY 2010	8816	319	140	6300		1043	1572			1618	
Oct 2010	759	20	12	475	7.7	99	184	447.00	561	76	1.2
Nov 2010	656	22	9	380	6.4	96	178	447.50	571	109	1.8
Dec 2010	522	20	7	289	4.7	99	162	446.50	552	118	1.9
Jan 2011	593	34	6	366	6.0	87	164	446.50	552	122	2.0
Feb 2011	664	40	8	455	8.2	80	155	446.50	552	153	2.8
Mar 2011	945	45	9	711	11.6	87	172	446.70	555	208	3.4
Apr 2011	1089	15	11	796	13.4	85	164	448.70	593	200	3.4
May 2011	965	11	13	707	11.5	87	157	448.70	593	111	1.8
Jun 2011	875	7	16	678	11.4	85	89	448.70	593	112	1.9
Jul 2011	899	14	17	737	12.0	87	72	448.00	580	118	1.9
Aug 2011	776	20	17	622	10.1	87	67	447.50	571	92	1.5
Sep 2011	743	13	15	529	8.9	69	146	446.81	557	89	1.5
WY 2011	9485	260	139	6745		1048	1712			1509	
Oct 2011	585	20	12	441	7.2	40	112	446.31	548	72	1.2
Nov 2011	522	22	8	375	6.3	40	110	446.50	552	105	1.8
Dec 2011	445	20	6	290	4.7	40	124	446.50	552	118	1.9
Jan 2012	577	34	6	349	5.7	87	165	446.50	552	122	2.0
Feb 2012	653	41	8	446	7.8	78	156	446.50	552	153	2.7
Mar 2012	943	45	9	705	11.5	87	174	446.70	555	208	3.4
Apr 2012	1108	15	11	814	13.7	84	166	448.70	593	200	3.4
May 2012	953	11	13	694	11.3	87	159	448.70	593	111	1.8
Jun 2012	841	7	16	643	10.8	84	90	448.70	593	112	1.9
Jul 2012	880	14	17	716	11.7	87	72	448.00	580	118	1.9
Aug 2012	785	20	17	630	10.2	87	68	447.50	571	92	1.5
Sep 2012	758	13	15	550	9.2	63	148	446.81	557	89	1.5
WY 2012	9051	261	139	6655		863	1545			1500	

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2010 Prob Max Water Supply
Hoover Dam - Lake Mead

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	Power Release 1000 Ac-Ft	Power Release 1000 CFS	EOM Reservoir Elevation Feet	EOM Storage 1000 Ac-Ft	Change_In Storage 1000 Ac-Ft	Hoover Static Head Feet	Hoover Generator Capacity MW	Hoover Gross Energy MKWH	Percent Of Units Available	KWH/AF
* Oct 2009	613	10.0	1093.26	10897	-37	450.76	1158.0	235.5	70	384.4
H Nov 2009	648	10.9	1093.52	10919	23	451.32	1358.0	251.9	82	388.7
I Dec 2009	646	10.5	1096.30	11162	243	451.68	1037.0	248.8	63	385.3
S Jan 2010	634	10.3	1100.02	11493	330	452.24	1050.0	248.9	63	392.4
T Feb 2010	400	7.2	1103.21	11780	288	456.23	1044.0	152.7	63	381.5
O Mar 2010	889	14.5	1100.66	11550	-230	452.57	1272.0	353.9	75	398.0
R Apr 2010	933	15.7	1098.00	11313	-237	451.78	1392.0	370.4	82	397.0
I May 2010	961	15.6	1094.30	10987	-326	449.26	1371.0	378.0	82	393.4
C Jun 2010	1007	16.9	1089.30	10556	-431	442.32	1556.0	390.5	94	387.7
A Jul 2010	941	15.3	1086.97	10357	-198	441.50	1640.0	360.3	100	382.9
L Aug 2010	829	13.5	1086.91	10352	-5	443.45	1617.0	313.3	100	378.0
* Sep 2010	758	12.7	1083.81	10092	-261	439.46	1617.0	285.1	100	375.9
WY 2010	9260							3589.4		
Oct 2010	628	10.2	1082.57	9988	-104	437.20	1104.0	246.9	68	393.3
Nov 2010	739	12.4	1083.64	10077	89	437.35	1289.0	292.2	81	395.2
Dec 2010	628	10.2	1086.69	10334	257	436.86	1404.0	244.7	87	389.8
Jan 2011	699	11.4	1091.13	10712	378	440.46	1131.0	276.8	69	395.8
Feb 2011	679	12.2	1094.68	11020	308	441.45	1445.0	269.2	88	396.7
Mar 2011	1006	16.4	1096.74	11201	181	443.82	1442.0	400.6	88	398.3
Apr 2011	1119	18.8	1100.03	11493	292	445.70	1497.0	455.4	91	407.1
May 2011	997	16.2	1104.95	11939	446	448.83	1649.0	397.6	100	398.8
Jun 2011	875	14.7	1110.13	12418	479	454.17	1661.0	354.8	100	405.4
Jul 2011	907	14.8	1115.74	12948	531	460.02	1677.0	372.3	100	410.2
Aug 2011	801	13.0	1121.89	13543	594	466.02	1696.0	334.7	100	417.7
Sep 2011	666	11.2	1128.98	14250	708	473.76	1697.0	276.2	100	414.6
WY 2011	9744							3921.4		
Oct 2011	464	7.6	1137.97	15179	928	485.21	1508.0	195.1	88	420.1
Nov 2011	592	10.0	1140.60	15456	277	495.34	1099.0	258.5	64	436.6
Dec 2011	564	9.2	1144.37	15860	404	494.65	1421.0	240.1	82	425.8
Jan 2012	684	11.1	1147.34	16185	325	496.47	1321.0	297.2	76	434.8
Feb 2012	668	11.6	1150.06	16486	301	497.54	1442.0	291.9	83	436.9
Mar 2012	1004	16.3	1149.59	16433	-53	497.70	1526.9	441.9	88	440.3
Apr 2012	1138	19.1	1148.64	16328	-105	496.20	1589.0	511.3	91	449.1
May 2012	985	16.0	1149.59	16433	106	495.23	1744.0	427.1	100	433.5
Jun 2012	841	14.1	1151.96	16698	265	497.21	1744.0	374.7	100	445.4
Jul 2012	888	14.4	1154.07	16939	241	499.95	1744.0	398.5	100	448.6
Aug 2012	811	13.2	1156.85	17259	320	502.55	1744.0	361.1	100	445.3
Sep 2012	681	11.4	1158.75	17482	224	506.04	1744.0	298.8	100	438.6
WY 2012	9321							4096.3		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2010 Prob Max Water Supply
Davis Dam - Lake Mohave

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	Power Release 1000 Ac-Ft	Power Release 1000 CFS	EOM Reservoir Elevation Feet	EOM Storage 1000 Ac-Ft	Change_In Storage 1000 Ac-Ft	Davis Static Head Feet	Davis Generator Capacity MW	Davis Gross Energy MKWH	Percent Of Units Available	KWH/AF
* Oct 2009	623	10.1	634.34	1469	-33	134.58	216.8	74.2	85	119.1
H Nov 2009	590	9.9	635.61	1502	33	136.02	186.2	70.9	73	120.3
I Dec 2009	532	8.7	638.68	1582	81	139.08	188.7	65.9	74	123.8
S Jan 2010	456	7.4	644.34	1736	153	144.98	204.0	57.9	80	127.1
T Feb 2010	442	8.0	642.31	1680	-56	138.83	216.8	56.9	85	128.6
O Mar 2010	862	14.0	642.17	1676	-4	138.67	249.9	109.8	98	127.5
R Apr 2010	878	14.8	642.94	1697	21	141.04	255.0	111.0	100	126.4
I May 2010	937	15.2	642.30	1680	-17	140.64	255.0	118.5	100	126.4
C Jun 2010	912	15.3	643.98	1726	46	140.66	255.0	115.5	100	126.6
A Jul 2010	913	14.8	643.57	1714	-11	141.98	242.2	115.3	95	126.4
L Aug 2010	838	13.6	641.95	1670	-44	140.67	255.0	105.9	100	126.4
* Sep 2010	833	14.0	638.40	1575	-95	137.24	255.0	102.6	100	123.1
WY 2010	8816							1104.5		
Oct 2010	759	12.3	633.00	1434	-140	129.69	209.1	90.7	82	119.6
Nov 2010	656	11.0	635.50	1499	64	130.07	153.0	77.9	60	118.7
Dec 2010	522	8.5	638.71	1583	84	132.77	160.7	63.8	63	122.3
Jan 2011	593	9.6	641.80	1666	83	136.31	153.0	73.9	60	124.6
Feb 2011	664	12.0	641.80	1666	0	137.77	155.5	83.2	61	125.2
Mar 2011	945	15.4	643.05	1700	34	136.79	206.6	117.8	81	124.6
Apr 2011	1089	18.3	643.00	1699	-2	137.46	204.0	135.3	80	124.3
May 2011	965	15.7	643.00	1699	0	136.04	255.0	120.7	100	125.1
Jun 2011	875	14.7	642.00	1671	-27	135.51	255.0	109.3	100	124.9
Jul 2011	899	14.6	641.50	1658	-14	134.73	255.0	111.7	100	124.3
Aug 2011	776	12.6	641.50	1658	0	134.46	255.0	96.7	100	124.7
Sep 2011	743	12.5	638.00	1564	-94	132.62	255.0	91.5	100	123.2
WY 2011	9485							1172.5		
Oct 2011	585	9.5	633.00	1434	-130	128.65	237.2	70.4	93	120.4
Nov 2011	522	8.8	635.00	1486	51	127.14	234.6	62.3	92	119.3
Dec 2011	445	7.2	638.71	1583	97	130.00	239.7	54.6	94	122.5
Jan 2012	577	9.4	641.80	1666	83	134.16	219.3	72.0	86	124.7
Feb 2012	653	11.4	641.80	1666	0	135.05	244.8	81.9	96	125.4
Mar 2012	943	15.3	643.05	1700	34	135.44	255.0	117.5	100	124.7
Apr 2012	1108	18.6	643.00	1699	-2	136.07	255.0	137.7	100	124.2
May 2012	953	15.5	643.00	1699	0	136.04	255.0	119.3	100	125.1
Jun 2012	841	14.1	642.00	1671	-27	135.51	255.0	105.2	100	125.1
Jul 2012	880	14.3	641.50	1658	-14	134.73	255.0	109.4	100	124.4
Aug 2012	785	12.8	641.50	1658	0	134.46	255.0	97.9	100	124.7
Sep 2012	758	12.7	638.00	1564	-94	132.62	255.0	93.3	100	123.1
WY 2012	9051							1121.4		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2010 Prob Max Water Supply
Parker Dam - Lake Havasu

07-oct-2010 08:59:25

	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
* Oct 2009	446	7.2	448.03	581	16	80.62	90.0	30.5	75	68.5
H Nov 2009	365	6.1	447.61	573	-8	81.65	66.0	25.9	55	71.0
I Dec 2009	299	4.9	447.34	568	-5	81.50	76.8	20.2	64	67.4
S Jan 2010	233	3.8	448.89	597	29	82.98	66.0	15.6	55	66.8
T Feb 2010	331	6.0	446.29	548	-49	78.17	90.0	22.8	75	68.8
O Mar 2010	668	10.9	447.15	564	16	81.28	90.0	45.4	75	67.9
R Apr 2010	670	11.3	448.61	592	28	81.42	90.0	46.8	75	69.8
I May 2010	662	10.8	448.83	596	4	81.45	115.2	46.0	96	69.6
C Jun 2010	650	10.9	448.64	592	-4	80.58	120.0	46.4	100	71.3
A Jul 2010	743	12.1	448.61	592	-1	82.51	120.0	50.9	100	68.4
L Aug 2010	646	10.5	448.20	584	-8	81.98	120.0	44.7	100	69.2
* Sep 2010	583	9.8	446.95	560	-24	80.89	103.2	41.6	86	71.4
WY 2010	6298							436.8		
Oct 2010	475	7.7	447.00	561	1	75.35	98.4	31.0	82	65.2
Nov 2010	380	6.4	447.50	571	9	75.44	102.0	24.6	85	64.6
Dec 2010	289	4.7	446.50	552	-19	75.20	102.0	18.3	85	63.2
Jan 2011	366	6.0	446.50	552	0	74.71	102.0	23.4	85	63.9
Feb 2011	455	8.2	446.50	552	0	73.92	120.0	29.2	100	64.2
Mar 2011	711	11.6	446.70	555	4	74.01	120.0	46.2	100	64.9
Apr 2011	796	13.4	448.70	593	38	75.08	120.0	52.5	100	66.0
May 2011	707	11.5	448.70	593	0	76.05	120.0	47.0	100	66.5
Jun 2011	678	11.4	448.70	593	0	76.05	120.0	45.1	100	66.5
Jul 2011	737	12.0	448.00	580	-13	75.71	120.0	48.9	100	66.3
Aug 2011	622	10.1	447.50	571	-10	75.13	120.0	40.7	100	65.5
Sep 2011	529	8.9	446.81	557	-13	74.55	120.0	34.3	100	64.8
WY 2011	6745							441.2		
Oct 2011	441	7.2	446.31	548	-9	74.77	102.0	28.5	85	64.6
Nov 2011	375	6.3	446.50	552	3	74.62	102.0	24.0	85	64.1
Dec 2011	290	4.7	446.50	552	0	74.71	102.0	18.3	85	63.0
Jan 2012	349	5.7	446.50	552	0	74.71	102.0	22.3	85	63.7
Feb 2012	446	7.8	446.50	552	0	73.92	120.0	28.6	100	64.0
Mar 2012	705	11.5	446.70	555	4	74.01	120.0	45.8	100	64.9
Apr 2012	814	13.7	448.70	593	38	75.08	120.0	53.8	100	66.1
May 2012	694	11.3	448.70	593	0	76.05	120.0	46.1	100	66.5
Jun 2012	643	10.8	448.70	593	0	76.05	120.0	42.7	100	66.4
Jul 2012	716	11.7	448.00	580	-13	75.71	120.0	47.5	100	66.3
Aug 2012	630	10.2	447.50	571	-10	75.13	120.0	41.3	100	65.6
Sep 2012	550	9.2	446.81	557	-13	74.55	120.0	35.7	100	64.9
WY 2012	6655							434.5		

OPERATION PLAN FOR COLORADO RIVER SYSTYM RESERVOIRS

Bureau of Reclamation - CRFS 10/2010 Most Prob Water Supply
Upper Basin Power

07-oct-2010 08:59:25

	Glen Canyon 1000 MWHR	Flam Gorge 1000 MWHR	Blue Mesa 1000 MWHR	Morrow Point 1000 MWHR	Crystal Res 1000 MWHR	Font Res 1000 MWHR
* Oct 2009	285	44	24	28	14	4
H Nov 2009	309	42	8	9	4	0
I Dec 2009	403	42	13	17	9	0
S Jan 2010	401	43	12	16	8	3
T Feb 2010	279	34	11	14	4	3
O Mar 2010	269	23	9	11	6	3
Winter 2010	1945	228	77	95	46	13
R Apr 2010	265	19	13	19	13	3
I May 2010	267	39	31	45	21	3
C Jun 2010	272	54	15	22	18	4
A Jul 2010	368	38	30	34	20	8
L Aug 2010	366	40	27	33	19	6
* Sep 2010	217	42	25	32	19	2
Summer 2010	1755	231	142	186	109	25
Oct 2010	208	30	19	22	11	5
Nov 2010	345	27	8	10	6	5
Dec 2010	361	28	13	16	8	5
Jan 2011	359	28	21	27	14	5
Feb 2011	330	25	23	30	15	4
Mar 2011	449	28	33	44	22	4
Winter 2011	2053	167	116	149	76	29
Apr 2011	501	27	43	62	22	6
May 2011	580	45	52	86	23	8
Jun 2011	606	105	32	46	22	9
Jul 2011	653	56	32	38	22	10
Aug 2011	616	56	39	45	23	10
Sep 2011	616	54	37	44	22	3
Summer 2011	3573	343	235	320	135	46
Oct 2011	630	56	27	33	17	8
Nov 2011	381	54	18	22	11	7
Dec 2011	422	55	32	40	20	7
Jan 2012	419	55	28	36	18	6
Feb 2012	375	52	24	32	16	6
Mar 2012	374	55	25	35	18	5
Winter 2012	2602	327	155	196	100	39
Apr 2012	433	53	30	45	22	6
May 2012	474	61	48	75	23	8
Jun 2012	509	76	12	26	22	9
Jul 2012	526	50	32	40	23	10
Aug 2012	508	50	38	44	23	10
Sep 2012	416	49	35	42	21	6
Summer 2012	2866	340	196	273	136	48

model_run_id = 2077

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 SCHD 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 * * * *									
OCT	2010	661	220	284	9055	10220	17285	27505	661	220	284	1165	9055	17285	27505	3040	628	0	32.8
NOV	2010	713	254	297	9110	10374	17389	27763	713	254	297	1265	9110	17389	27763	3810	739	0	32.5
DEC	2010	754	253	301	9499	10806	17300	28105	754	253	301	1307	9499	17300	28105	4580	628	0	32.3
JAN	2011	798	271	313	9912	11294	17043	28337	798	271	313	1382	9912	17043	28337	5350	699	0	32.4
* * * * E F F E C T I V E S P A C E * * * *										* * * * C R E D I T A B L E S P A C E * * * *									
JAN	2011	798	271	313	9912	11294	17043	28337	731	271	174	1176	9912	17043	28131	5350	699	0	32.4
FEB	2011	832	317	324	10239	11711	16665	28377	762	317	185	1264	10239	16665	28168	1500	679	0	32.3
MAR	2011	853	373	320	10495	12041	16357	28398	781	373	180	1334	10495	16357	28186	1500	1006	0	32.2
APR	2011	817	453	266	10829	12365	16176	28541	740	453	120	1313	10829	16176	28318	1500	1119	0	32.5
MAY	2011	719	510	348	10796	12372	15884	28256	634	510	182	1326	10796	15884	28006	1500	997	0	34.6
JUN	2011	495	413	373	9475	10756	15438	26194	396	412	176	984	9475	15438	25897	1500	875	0	37.7
JUL	2011	305	134	339	7356	8134	14959	23094	187	108	93	388	7356	14959	22704	1500	907	0	39.0
* * * * C R E D I T A B L E S P A C E * * * *										* * * * E F F E C T I V E S P A C E * * * *									
AUG	2011	141	27	296	6845	7310	14429	21738	141	27	296	464	6845	14429	21738	1500	801	0	39.1
SEP	2011	166	45	300	7300	7812	13834	21646	166	45	300	512	7300	13834	21646	2270	666	0	38.9
OCT	2011	241	100	285	7962	8588	13127	21715	241	100	285	626	7962	13127	21715	3040	464	0	38.9
NOV	2011	325	143	265	8675	9407	12198	21605	325	143	265	732	8675	12198	21605	3810	592	0	38.9
DEC	2011	412	167	256	8891	9725	11921	21647	412	167	256	835	8891	11921	21647	4580	564	0	38.9
JAN	2012	522	248	257	9225	10252	11517	21769	522	248	257	1027	9225	11517	21769	5350	684	0	38.7
* * * * E F F E C T I V E S P A C E * * * *										* * * * C R E D I T A B L E S P A C E * * * *									
JAN	2012	522	248	257	9225	10252	11517	21769	494	248	134	876	9225	11517	21618	5350	684	0	38.7
FEB	2012	625	318	264	9586	10794	11192	21986	597	318	140	1055	9586	11192	21834	1500	668	0	38.6
MAR	2012	715	378	256	9872	11221	10891	22111	686	378	131	1195	9872	10891	21957	1500	1004	0	38.4
APR	2012	750	431	330	9878	11389	10944	22333	718	431	199	1348	9878	10944	22171	1500	1138	0	38.5
MAY	2012	724	457	340	9756	11277	11049	22327	687	457	190	1334	9756	11049	22139	1500	985	0	40.2
JUN	2012	547	380	323	8450	9700	10944	20644	498	376	141	1016	8450	10944	20410	1500	841	0	42.8
JUL	2012	241	87	300	6717	7345	10679	18024	168	57	70	295	6717	10679	17691	1500	888	0	43.6
* * * * C R E D I T A B L E S P A C E * * * *										* * * * E F F E C T I V E S P A C E * * * *									
AUG	2012	94	27	282	6360	6763	10438	17201	94	27	282	403	6360	10438	17201	1500	811	0	43.5
SEP	2012	114	56	293	6713	7176	10118	17294	114	56	293	463	6713	10118	17294	2270	681	0	43.1