

To: All Annual Operating Plan Recipients

From: Lower Colorado Region
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In addition to the January 2011 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/2011/January-Chart.pdf>.

The operation of Lake Powell and Lake Mead in this January 2011 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 draft 2011 AOP. Pursuant to the Interim Guidelines, the Lake Powell operational tier for water year 2011 is the Upper Elevation Balancing Tier. The Intentionally Created Surplus (ICS) Surplus condition is the criterion governing the operation of Lake Mead for calendar year 2011.

Consistent with Section 6.B.3 of the Interim Guidelines, if the April 24-Month study projects the September 30 Lake Powell elevation to be greater than the 2011 Equalization elevation of 3,643 feet, the Equalization Tier will govern operations of Lake Powell for the remainder of the water year. With a Lake Powell water year release volume of 8.23 maf, the January 2011 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. Consistent with this provision, 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 is projected to be 12.76 maf.

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2011 Prob Max Water Supply
Fontenelle Reservoir

10-Jan-2011 12:30:06

	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
* Jan 2010	28	1	38	30	69	6478.10	157
H Feb 2010	23	0	55	0	55	6471.41	125
I Mar 2010	43	0	56	0	56	6468.40	112
S Apr 2010	63	1	47	1	48	6471.88	127
T May 2010	40	1	49	0	49	6469.44	117
O Jun 2010	251	2	50	1	51	6502.04	314
R Jul 2010	134	3	91	22	113	6504.39	333
I Aug 2010	50	2	68	0	68	6501.76	312
C Sep 2010	29	2	26	35	61	6497.33	279
WY 2010	781	14	530	233	763		
A Oct 2010	31	1	5	55	59	6493.24	250
L Nov 2010	34	1	53	1	54	6490.17	229
* Dec 2010	37	1	55	0	55	6487.27	210
Jan 2011	31	1	55	0	55	6483.26	185
Feb 2011	32	1	50	0	50	6480.02	167
Mar 2011	52	0	94	0	94	6471.21	124
Apr 2011	139	1	92	58	151	6468.25	112
May 2011	294	1	96	177	273	6473.03	132
Jun 2011	557	2	100	292	393	6499.38	294
Jul 2011	350	3	102	206	307	6504.59	334
Aug 2011	145	2	99	37	135	6505.54	342
Sep 2011	79	2	35	50	85	6504.59	334
WY 2011	1782	15	836	876	1712		
Oct 2011	73	1	88	0	88	6502.58	319
Nov 2011	53	1	85	0	85	6498.24	286
Dec 2011	38	1	88	0	88	6491.14	236
Jan 2012	37	1	88	0	88	6482.96	184
Feb 2012	33	1	82	0	82	6473.42	134
Mar 2012	66	0	88	0	88	6468.24	112
Apr 2012	129	1	92	0	92	6476.43	149
May 2012	275	1	100	141	241	6482.45	181
Jun 2012	519	2	103	290	393	6500.72	304
Jul 2012	327	3	100	187	287	6505.50	342
Aug 2012	134	2	98	33	131	6505.62	343
Sep 2012	72	2	73	0	73	6505.20	339
WY 2012	1757	16	1086	651	1737		
Oct 2012	65	1	74	0	74	6503.92	329
Nov 2012	51	1	71	0	71	6501.14	308
Dec 2012	35	1	74	0	74	6495.75	268

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 1/2011 Prob Max Water Supply
Flaming Gorge Reservoir

10-Jan-2011 12:30:06

	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
* Jan 2010	27	68	2	109	0	109	129	6026.29	3208	0	669
H Feb 2010	29	61	2	87	0	87	128	6025.55	3181	0	111
I Mar 2010	69	81	3	60	0	60	129	6026.01	3198	0	118
S Apr 2010	96	81	5	49	0	49	130	6026.69	3223	206	240
T May 2010	72	81	8	101	0	101	129	6025.97	3196	507	551
O Jun 2010	387	187	10	138	0	138	130	6026.97	3234	619	745
R Jul 2010	151	130	13	96	0	96	131	6027.51	3254	78	195
I Aug 2010	54	72	12	100	0	100	129	6026.47	3215	24	138
C Sep 2010	22	54	10	106	0	106	127	6024.83	3154	13	130
WY 2010	1018	1000	79	1167	1	1169					3698
A Oct 2010	32	60	7	77	0	77	126	6024.21	3131	28	113
L Nov 2010	31	52	4	63	0	63	125	6023.83	3117	0	107
* Dec 2010	45	64	2	68	0	68	125	6023.67	3111	0	114
Jan 2011	38	62	2	68	0	68	125	6023.49	3105	0	68
Feb 2011	40	58	2	101	0	101	123	6022.28	3061	0	101
Mar 2011	78	120	3	160	0	160	121	6021.14	3020	0	160
Apr 2011	225	237	5	155	0	155	124	6023.22	3095	0	155
May 2011	451	429	8	221	0	221	132	6028.41	3288	0	221
Jun 2011	742	578	11	283	217	500	135	6030.11	3353	0	500
Jul 2011	422	379	14	280	0	280	138	6032.21	3435	0	280
Aug 2011	177	167	13	158	0	158	138	6032.10	3431	0	158
Sep 2011	102	107	11	152	0	152	136	6030.73	3377	0	152
WY 2011	2383	2313	80	1784	217	2001					2128
Oct 2011	97	111	7	157	0	157	134	6029.41	3326	0	157
Nov 2011	73	105	3	152	0	152	132	6028.14	3278	0	152
Dec 2011	50	100	2	157	0	157	130	6026.64	3221	0	157
Jan 2012	55	106	2	157	0	157	128	6025.28	3170	0	157
Feb 2012	60	109	2	147	0	147	126	6024.24	3132	0	147
Mar 2012	140	162	3	157	0	157	126	6024.31	3135	0	157
Apr 2012	215	178	5	152	0	152	127	6024.86	3155	0	152
May 2012	430	397	8	182	0	182	135	6030.12	3354	0	182
Jun 2012	708	582	11	284	212	496	138	6031.99	3426	0	496
Jul 2012	402	362	14	184	0	184	144	6035.95	3585	0	184
Aug 2012	166	163	13	129	0	129	145	6036.43	3604	0	129
Sep 2012	97	99	12	125	0	125	143	6035.53	3567	0	125
WY 2012	2494	2473	82	1981	212	2193					2193
Oct 2012	88	97	8	129	0	129	142	6034.58	3529	0	129
Nov 2012	67	88	4	125	0	125	140	6033.59	3490	0	125
Dec 2012	41	80	2	129	0	129	138	6032.35	3441	0	129

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2011 Prob Max Water Supply
Taylor Park Reservoir

10-Jan-2011 12:30:06

	Regulated Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
* Jan 2010	4	6	9307.90	67
H Feb 2010	4	6	9306.55	65
I Mar 2010	4	6	9305.31	63
S Apr 2010	11	6	9308.40	67
T May 2010	22	9	9316.36	80
O Jun 2010	35	18	9325.55	97
R Jul 2010	10	20	9320.19	87
I Aug 2010	10	17	9316.06	80
C Sep 2010	6	14	9311.57	72
WY 2010	121	122		
A Oct 2010	7	6	9312.21	73
L Nov 2010	4	0	9312.27	74
* Dec 2010	5	5	9312.71	74
Jan 2011	4	6	9311.37	72
Feb 2011	3	6	9309.49	69
Mar 2011	3	20	9297.93	52
Apr 2011	12	40	9269.88	25
May 2011	42	60	9234.41	7
Jun 2011	73	60	9261.54	19
Jul 2011	41	40	9263.64	20
Aug 2011	18	13	9270.77	25
Sep 2011	11	13	9267.85	23
WY 2011	223	268		
Oct 2011	8	10	9265.22	21
Nov 2011	6	6	9265.64	22
Dec 2011	6	6	9265.48	22
Jan 2012	5	6	9264.12	21
Feb 2012	4	6	9261.50	19
Mar 2012	5	6	9259.86	18
Apr 2012	11	8	9265.28	21
May 2012	37	14	9291.59	45
Jun 2012	64	20	9321.09	89
Jul 2012	37	22	9328.69	104
Aug 2012	16	22	9325.44	97
Sep 2012	10	16	9322.10	91
WY 2012	209	141		
Oct 2012	8	10	9320.98	89
Nov 2012	6	6	9320.98	89
Dec 2012	5	6	9320.54	88

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2011 Prob Max Water Supply
Blue Mesa Reservoir

10-Jan-2011 12:30:06

	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
* Jan 2010	22	24	0	43	0	43	7487.22	560
H Feb 2010	22	24	0	38	0	38	7485.33	546
I Mar 2010	29	30	0	33	0	33	7484.88	542
S Apr 2010	96	92	1	45	0	45	7490.80	588
T May 2010	143	131	1	110	6	116	7492.59	602
O Jun 2010	205	186	1	51	0	51	7508.76	735
R Jul 2010	50	60	1	98	0	98	7504.17	696
I Aug 2010	56	63	1	92	0	92	7500.54	666
C Sep 2010	23	31	1	86	0	86	7493.54	609
WY 2010	725	726	8	754	6	760		
A Oct 2010	29	29	1	85	0	85	7486.20	552
L Nov 2010	27	27	0	24	0	24	7486.60	555
* Dec 2010	30	29	0	27	0	27	7486.84	557
Jan 2011	24	26	0	57	0	57	7482.72	526
Feb 2011	22	25	0	77	0	77	7475.51	474
Mar 2011	34	51	0	124	0	124	7464.59	400
Apr 2011	111	139	1	187	31	218	7451.43	321
May 2011	370	388	1	195	55	250	7473.21	458
Jun 2011	478	465	1	162	0	162	7511.58	760
Jul 2011	241	240	2	195	0	195	7516.40	802
Aug 2011	109	104	1	116	0	116	7514.97	790
Sep 2011	56	58	1	117	0	117	7508.15	730
WY 2011	1532	1581	8	1367	86	1452		
Oct 2011	47	49	1	95	0	95	7502.65	683
Nov 2011	36	36	0	65	0	65	7499.07	654
Dec 2011	29	29	0	101	0	101	7490.00	581
Jan 2012	26	27	0	100	0	100	7480.31	508
Feb 2012	25	27	0	90	0	90	7471.30	445
Mar 2012	40	41	0	120	0	120	7459.04	365
Apr 2012	101	98	1	96	0	96	7459.20	366
May 2012	337	314	1	197	7	204	7475.71	475
Jun 2012	435	391	1	142	0	142	7507.35	723
Jul 2012	220	205	2	124	0	124	7516.40	802
Aug 2012	95	101	1	114	0	114	7514.84	788
Sep 2012	54	60	1	113	0	113	7508.68	734
WY 2012	1445	1377	8	1358	7	1365		
Oct 2012	47	49	1	92	0	92	7503.56	691
Nov 2012	36	36	0	64	0	64	7500.12	662
Dec 2012	28	28	0	109	0	109	7490.00	581

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2011 Prob Max Water Supply
Morrow Point Reservoir

10-Jan-2011 12:30:06

	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
* Jan 2010	24	43	2	45	0	47	0	47	7150.49	109
H Feb 2010	22	38	1	38	0	41	0	41	7147.10	107
I Mar 2010	29	33	1	34	0	34	0	34	7147.29	107
S Apr 2010	107	45	11	57	0	55	0	55	7149.84	109
T May 2010	159	116	16	132	0	129	0	129	7154.46	113
O Jun 2010	216	51	12	63	0	64	0	64	7153.15	112
R Jul 2010	51	98	1	98	0	96	0	96	7156.02	114
I Aug 2010	56	92	1	93	0	93	0	93	7155.63	114
C Sep 2010	23	86	0	87	0	92	0	92	7148.78	108
WY 2010	773	760	48	807	1	805	0	805		
A Oct 2010	30	85	1	86	0	82	0	82	7153.88	112
L Nov 2010	29	24	1	25	0	26	0	26	7152.79	111
* Dec 2010	30	27	0	28	0	27	0	27	7153.98	112
Jan 2011	26	57	2	59	0	59	0	59	7153.73	112
Feb 2011	25	77	3	80	0	80	0	80	7153.73	112
Mar 2011	38	124	4	128	0	128	0	128	7153.73	112
Apr 2011	126	218	15	233	0	233	0	233	7153.73	112
May 2011	411	250	41	291	0	291	0	291	7153.73	112
Jun 2011	511	162	33	195	0	195	0	195	7153.73	112
Jul 2011	252	195	11	206	0	206	0	206	7153.73	112
Aug 2011	115	116	6	122	0	122	0	122	7153.73	112
Sep 2011	60	117	4	121	0	121	0	121	7153.73	112
WY 2011	1653	1452	121	1574	0	1570	0	1570		
Oct 2011	51	95	3	98	0	98	0	98	7153.73	112
Nov 2011	39	65	3	68	0	68	0	68	7153.73	112
Dec 2011	31	101	3	104	0	104	0	104	7153.73	112
Jan 2012	29	100	3	103	0	103	0	103	7153.73	112
Feb 2012	28	90	3	93	0	93	0	93	7153.73	112
Mar 2012	45	120	5	125	0	125	0	125	7153.73	112
Apr 2012	117	96	15	112	0	112	0	112	7153.73	112
May 2012	381	204	44	248	0	248	0	248	7153.73	112
Jun 2012	473	142	38	180	0	180	0	180	7153.73	112
Jul 2012	234	124	14	138	0	138	0	138	7153.73	112
Aug 2012	101	114	6	120	0	120	0	120	7153.73	112
Sep 2012	58	113	4	117	0	117	0	117	7153.73	112
WY 2012	1586	1365	141	1506	0	1506	0	1506		
Oct 2012	50	92	3	95	0	95	0	95	7153.73	112
Nov 2012	38	64	2	66	0	66	0	66	7153.73	112
Dec 2012	29	109	2	111	0	111	0	111	7153.73	112

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2011 Prob Max Water Supply
Crystal Reservoir

10-Jan-2011 12:30:06

	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
* Jan 2010	26	47	3	50	49	0	49	6745.38	15	1	50
H Feb 2010	25	41	3	44	25	17	42	6751.67	17	1	43
I Mar 2010	33	34	4	38	38	0	38	6751.84	17	1	38
S Apr 2010	118	55	11	66	66	0	66	6750.96	16	34	34
T May 2010	179	129	20	148	108	39	148	6752.53	17	60	91
O Jun 2010	242	64	25	89	89	0	89	6752.91	17	56	39
R Jul 2010	55	96	4	100	100	0	100	6751.15	16	69	39
I Aug 2010	61	93	5	98	98	0	98	6749.05	16	68	37
C Sep 2010	26	92	3	95	95	0	95	6748.16	16	63	36
WY 2010	859	805	86	891	824	67	890			414	528
A Oct 2010	34	82	4	86	85	0	85	6750.41	16	51	33
L Nov 2010	32	26	4	30	30	0	30	6748.60	16	0	29
* Dec 2010	34	27	4	31	31	0	31	6748.24	16	1	30
Jan 2011	30	59	4	63	62	0	62	6753.04	17	0	62
Feb 2011	29	80	4	84	84	0	84	6753.04	17	0	84
Mar 2011	44	128	6	134	134	0	134	6753.04	17	5	129
Apr 2011	140	233	14	247	130	117	247	6753.04	17	30	217
May 2011	459	291	48	339	134	205	339	6753.04	17	55	284
Jun 2011	562	195	51	246	130	116	246	6753.04	17	60	186
Jul 2011	278	206	26	233	134	99	233	6753.04	17	65	168
Aug 2011	127	122	12	134	134	0	134	6753.04	17	65	69
Sep 2011	69	121	9	130	130	0	130	6753.04	17	55	75
WY 2011	1840	1570	186	1756	1217	537	1755			387	1366
Oct 2011	59	98	8	107	107	0	107	6753.04	17	30	77
Nov 2011	45	68	6	74	74	0	74	6753.04	17	0	74
Dec 2011	37	104	6	109	109	0	109	6753.04	17	0	109
Jan 2012	36	103	7	110	110	0	110	6753.04	17	0	110
Feb 2012	33	93	5	99	99	0	99	6753.04	17	0	99
Mar 2012	54	125	9	134	134	0	134	6753.04	17	5	129
Apr 2012	135	112	18	130	130	0	130	6753.04	17	30	100
May 2012	442	248	61	309	134	174	309	6753.04	17	55	254
Jun 2012	540	180	67	247	130	117	247	6753.04	17	60	187
Jul 2012	268	138	34	172	134	38	172	6753.04	17	65	107
Aug 2012	115	120	14	134	134	0	134	6753.04	17	65	69
Sep 2012	67	117	9	126	126	0	126	6753.04	17	55	71
WY 2012	1830	1506	244	1750	1420	330	1750			365	1385
Oct 2012	58	95	8	103	103	0	103	6753.04	17	30	73
Nov 2012	44	66	6	72	72	0	72	6753.04	17	0	72
Dec 2012	34	111	5	116	116	0	116	6753.04	17	0	116

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2011 Prob Max Water Supply
Vallecito Reservoir

10-Jan-2011 12:30:06

	Regulated Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
* Jan 2010	4	3	7631.27	47
H Feb 2010	3	4	7630.95	46
I Mar 2010	3	8	7628.45	42
S Apr 2010	27	4	7640.13	65
T May 2010	69	20	7660.32	113
O Jun 2010	46	42	7661.51	116
R Jul 2010	12	37	7651.21	90
I Aug 2010	19	33	7645.00	75
C Sep 2010	10	26	7637.70	59
WY 2010	210	196		
A Oct 2010	12	13	7636.95	58
L Nov 2010	7	2	7639.20	63
* Dec 2010	6	2	7641.20	67
Jan 2011	5	2	7642.61	70
Feb 2011	4	3	7643.13	71
Mar 2011	7	3	7644.57	74
Apr 2011	31	24	7647.73	82
May 2011	93	100	7644.66	75
Jun 2011	123	78	7662.85	120
Jul 2011	52	52	7662.58	119
Aug 2011	30	45	7656.83	104
Sep 2011	25	39	7651.14	90
WY 2011	395	361		
Oct 2011	18	31	7645.72	77
Nov 2011	10	10	7645.57	77
Dec 2011	7	6	7645.72	77
Jan 2012	5	6	7645.39	76
Feb 2012	5	6	7644.96	75
Mar 2012	10	6	7646.41	79
Apr 2012	32	28	7647.72	82
May 2012	94	102	7644.08	73
Jun 2012	124	78	7662.72	119
Jul 2012	53	46	7665.00	125
Aug 2012	26	43	7658.44	108
Sep 2012	22	39	7651.60	91
WY 2012	405	401		
Oct 2012	18	13	7653.38	95
Nov 2012	10	6	7654.91	99
Dec 2012	7	5	7655.73	101

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2011 Prob Max Water Supply
Navajo Reservoir

10-Jan-2011 12:30:06

	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
* Jan 2010	15	0	14	1	0	32	6050.04	1226	49
H Feb 2010	16	0	16	1	0	27	6049.04	1214	43
I Mar 2010	64	1	68	1	3	31	6051.78	1247	52
S Apr 2010	222	22	179	2	12	28	6062.79	1384	75
T May 2010	264	35	182	4	26	30	6071.80	1506	126
O Jun 2010	152	27	116	5	40	33	6074.50	1544	118
R Jul 2010	15	2	39	5	47	58	6069.52	1474	72
I Aug 2010	39	2	52	4	35	41	6067.48	1446	69
C Sep 2010	24	1	39	3	25	45	6064.97	1412	57
WY 2010	855	89	753	29	202	423			801
A Oct 2010	25	0	27	2	8	36	6063.49	1393	46
L Nov 2010	17	0	12	1	1	29	6062.08	1374	46
* Dec 2010	23	0	19	1	1	29	6061.11	1362	41
Jan 2011	19	1	14	1	0	32	6059.69	1344	32
Feb 2011	29	1	27	1	0	27	6059.61	1343	27
Mar 2011	86	2	81	2	4	236	6046.24	1182	236
Apr 2011	284	11	265	2	16	238	6046.96	1190	238
May 2011	422	45	383	3	28	260	6054.73	1282	260
Jun 2011	425	51	328	4	43	212	6060.19	1350	212
Jul 2011	159	27	132	4	46	31	6064.11	1401	31
Aug 2011	84	4	94	4	39	42	6064.87	1411	42
Sep 2011	73	2	85	3	22	30	6067.11	1441	30
WY 2011	1646	146	1467	27	210	1201			1240
Oct 2011	61	0	73	2	8	31	6069.52	1474	31
Nov 2011	45	0	45	1	0	30	6070.55	1488	30
Dec 2011	30	0	29	1	0	31	6070.38	1486	31
Jan 2012	25	0	26	1	0	31	6069.99	1480	31
Feb 2012	38	0	38	1	0	28	6070.68	1490	28
Mar 2012	113	2	108	2	4	288	6056.52	1304	288
Apr 2012	287	21	263	2	17	298	6052.10	1250	298
May 2012	426	45	389	3	29	307	6056.21	1300	307
Jun 2012	429	38	344	4	44	212	6062.80	1384	212
Jul 2012	161	5	149	5	47	37	6067.37	1445	37
Aug 2012	74	4	87	4	39	42	6067.46	1446	42
Sep 2012	64	2	79	3	22	36	6068.77	1464	36
WY 2012	1752	118	1630	28	210	1369			1369
Oct 2012	58	0	53	2	8	60	6067.54	1447	60
Nov 2012	40	0	36	1	0	60	6065.69	1422	60
Dec 2012	28	0	25	1	0	60	6063.02	1387	60

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2011 Prob Max Water Supply
Lake Powell

10-Jan-2011 12:30:06

	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
* Jan 2010	264	386	9	900	0	900	3622.14	17953	13991	925
H Feb 2010	260	350	10	631	0	631	3620.16	17873	13780	644
I Mar 2010	478	475	17	602	0	602	3619.41	17809	13701	612
S Apr 2010	944	717	26	602	0	602	3620.50	17782	13816	614
T May 2010	1399	1224	32	601	0	601	3625.96	17784	14405	612
O Jun 2010	2776	2321	53	601	0	601	3638.82	17993	15864	612
R Jul 2010	674	706	65	802	0	802	3636.52	18099	15596	824
I Aug 2010	504	608	64	802	0	802	3634.55	18069	15369	826
C Sep 2010	277	461	58	480	0	480	3633.66	18093	15267	490
WY 2010	8634	8674	444	8234	0	8235				8419
A Oct 2010	362	512	41	495	0	495	3634.08	18022	15315	502
L Nov 2010	438	474	39	810	0	810	3630.31	18074	14888	826
* Dec 2010	417	447	30	847	0	847	3626.54	18063	14469	865
Jan 2011	380	456	9	1000	0	1000	3621.81	18022	13956	1000
Feb 2011	380	495	10	981	0	981	3617.48	17986	13498	981
Mar 2011	670	998	16	995	0	995	3617.36	17985	13485	995
Apr 2011	1698	1716	26	947	0	947	3623.83	18040	14173	947
May 2011	3934	3495	34	1448	0	1448	3640.29	18189	16038	1448
Jun 2011	5343	4667	60	1402	0	1402	3663.87	18426	19005	1402
Jul 2011	3025	2782	79	1448	0	1448	3672.36	18519	20167	1448
Aug 2011	1137	1126	81	1448	0	1448	3669.68	18489	19794	1448
Sep 2011	812	904	73	935	0	935	3668.98	18482	19698	935
WY 2011	18596	18073	498	12756	0	12756				12798
Oct 2011	785	871	51	966	0	966	3667.99	18471	19562	966
Nov 2011	698	792	48	1488	0	1488	3662.89	18416	18873	1488
Dec 2011	542	722	37	1537	0	1537	3656.86	18353	18085	1537
Jan 2012	475	656	11	1537	0	1537	3650.35	18287	17259	1537
Feb 2012	506	648	12	1140	0	1140	3646.57	18249	16792	1140
Mar 2012	843	1120	20	1000	0	1000	3647.32	18257	16884	1000
Apr 2012	1513	1493	32	1171	0	1171	3649.49	18278	17153	1171
May 2012	3505	3079	40	1537	0	1537	3660.39	18389	18544	1537
Jun 2012	4760	4120	67	1488	0	1488	3677.66	18579	20919	1488
Jul 2012	2695	2308	85	1537	0	1537	3682.02	18630	21554	1537
Aug 2012	1017	1011	85	1537	0	1537	3678.14	18585	20988	1537
Sep 2012	707	790	76	1488	0	1488	3673.10	18528	20271	1488
WY 2012	18046	17609	564	16426	0	16426				16426
Oct 2012	737	834	51	1537	0	1537	3668.06	18472	19572	1537
Nov 2012	652	759	48	1488	0	1488	3662.73	18414	18853	1488
Dec 2012	475	678	37	1537	0	1537	3656.38	18348	18023	1537

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2011 Prob Max Water Supply
Hoover Dam - Lake Mead

10-Jan-2011 12:30:06

	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
* Jan 2010	900	124	32	634	10.3	6	578	747	1100.02	11493
H Feb 2010	631	112	30	400	7.2	6	399	766	1103.21	11780
I Mar 2010	602	87	33	889	14.5	12	868	751	1100.66	11550
S Apr 2010	602	138	41	933	15.7	19	856	735	1098.00	11313
T May 2010	601	87	47	961	15.6	28	933	714	1094.30	10987
O Jun 2010	601	30	55	1007	16.9	27	1006	686	1089.30	10556
R Jul 2010	802	29	68	941	15.3	33	937	673	1086.97	10357
I Aug 2010	802	126	72	829	13.5	33	823	673	1086.91	10352
C Sep 2010	480	82	59	758	12.7	23	755	656	1083.81	10092
WY 2010	8235	928	564	9260		235	9039			
A Oct 2010	495	80	42	638	10.4	24	607	648	1082.36	9971
L Nov 2010	810	13	42	800	13.4	18	795	646	1081.94	9936
* Dec 2010	847	249	37	660	10.7	10	631	670	1086.30	10301
Jan 2011	1000	287	31	516	8.4	20	516	714	1094.19	10978
Feb 2011	981	254	29	599	10.8	18	599	749	1100.44	11530
Mar 2011	995	162	33	1021	16.6	24	1021	754	1101.25	11603
Apr 2011	947	141	41	1141	19.2	20	1141	747	1100.06	11496
May 2011	1448	151	48	1032	16.8	31	1032	777	1105.12	11955
Jun 2011	1402	51	59	961	16.1	26	961	802	1109.26	12336
Jul 2011	1448	77	75	901	14.6	28	901	834	1114.44	12825
Aug 2011	1448	132	82	789	12.8	31	789	875	1121.06	13462
Sep 2011	935	84	69	612	10.3	22	612	894	1124.07	13758
WY 2011	12756	1679	590	9669		272	9603			
Oct 2011	966	56	51	473	7.7	26	473	923	1128.50	14202
Nov 2011	1488	67	52	660	11.1	25	660	973	1135.97	14969
Dec 2011	1537	62	47	546	8.9	21	546	1033	1144.69	15894
Jan 2012	1537	88	40	684	11.1	20	684	1087	1152.18	16723
Feb 2012	1140	147	38	669	11.6	21	669	1121	1156.74	17247
Mar 2012	1000	116	43	1004	16.3	28	1004	1124	1157.08	17286
Apr 2012	1171	60	54	1139	19.1	22	1139	1125	1157.21	17301
May 2012	1537	63	63	985	16.0	32	985	1156	1161.35	17790
Jun 2012	1488	44	78	841	14.1	29	841	1192	1165.87	18338
Jul 2012	1537	67	99	888	14.4	31	888	1228	1170.29	18888
Aug 2012	1537	124	108	811	13.2	32	811	1271	1175.51	19554
Sep 2012	1488	77	92	681	11.4	27	681	1318	1180.99	20272
WY 2012	16426	972	765	9381		316	9381			
Oct 2012	1537	55	69	465	7.6	39	465	1380	1188.06	21229
Nov 2012	1488	54	71	575	9.7	28	575	1433	1193.90	22043
Dec 2012	1537	57	63	557	9.1	22	557	1491	1200.14	22937

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2011 Prob Max Water Supply
 Davis Dam - Lake Mohave

10-Jan-2011 12:30:06

	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
* Jan 2010	634	-15	10	456	0	456	7.4	644.34	1736
H Feb 2010	400	-4	10	442	0	442	8.0	642.31	1680
I Mar 2010	889	-18	13	862	0	862	14.0	642.17	1676
S Apr 2010	933	-17	17	878	0	878	14.8	642.94	1697
T May 2010	961	-19	22	937	0	937	15.2	642.30	1680
O Jun 2010	1007	-23	25	912	0	912	15.3	643.98	1726
R Jul 2010	941	-14	26	913	0	913	14.8	643.57	1714
I Aug 2010	829	-12	23	838	0	838	13.6	641.95	1670
C Sep 2010	758	-2	18	833	0	833	14.0	638.40	1575
WY 2010	9260	-172	197	8816	0	8816			
A Oct 2010	638	6	15	766	0	766	12.5	633.10	1437
L Nov 2010	800	-29	10	631	0	631	10.6	638.09	1567
* Dec 2010	660	-15	9	553	0	553	9.0	641.21	1650
Jan 2011	516	-13	10	471	0	471	7.7	642.00	1671
Feb 2011	599	-5	10	585	0	585	10.5	642.00	1671
Mar 2011	1021	-14	13	966	0	966	15.7	643.05	1700
Apr 2011	1141	-15	17	1110	0	1110	18.7	643.00	1699
May 2011	1032	-10	22	1000	0	1000	16.3	643.00	1699
Jun 2011	961	-2	25	960	0	960	16.1	642.00	1671
Jul 2011	901	3	25	892	0	892	14.5	641.50	1658
Aug 2011	789	-3	23	763	0	763	12.4	641.50	1658
Sep 2011	612	1	18	688	0	688	11.6	638.00	1564
WY 2011	9669	-96	197	9386	0	9386			
Oct 2011	473	5	15	593	0	593	9.6	633.00	1434
Nov 2011	660	-9	10	589	0	589	9.9	635.00	1486
Dec 2011	546	-12	9	428	0	428	7.0	638.71	1583
Jan 2012	684	-13	10	577	0	577	9.4	641.80	1666
Feb 2012	669	-5	10	655	0	655	11.4	641.80	1666
Mar 2012	1004	-14	13	943	0	943	15.3	643.05	1700
Apr 2012	1139	-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	9381	-73	197	9110	0	9110			
Oct 2012	465	5	15	585	0	585	9.5	633.00	1434
Nov 2012	575	-9	10	504	0	504	8.5	635.00	1486
Dec 2012	557	-12	9	439	0	439	7.1	638.71	1583

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2011 Prob Max Water Supply
Parker Dam - Lake Havasu

10-Jan-2011 12:30:06

	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
* Jan 2010	456	41	6	233	3.8	99	126	448.89	597	174	2.8
H Feb 2010	442	10	8	331	6.0	66	91	446.29	548	141	2.5
I Mar 2010	862	55	9	668	10.9	90	128	447.15	564	233	3.8
S Apr 2010	878	34	11	670	11.3	43	153	448.61	592	210	3.5
T May 2010	937	24	13	662	10.8	102	172	448.83	596	114	1.9
O Jun 2010	912	23	16	650	10.9	91	171	448.64	592	113	1.9
R Jul 2010	913	17	17	743	12.1	107	50	448.61	592	126	2.1
I Aug 2010	838	21	17	646	10.5	108	84	448.20	584	101	1.6
C Sep 2010	833	17	15	583	9.8	98	171	446.95	560	93	1.6
WY 2010	8816	318	140	6300		1043	1572			1618	
A Oct 2010	766	25	12	465	7.6	102	166	449.14	602	106	1.7
L Nov 2010	631	38	9	428	7.2	98	159	447.59	572	114	1.9
* Dec 2010	553	34	7	290	4.7	93	183	448.10	582	147	2.4
Jan 2011	471	34	6	343	5.6	71	101	447.00	561	122	2.0
Feb 2011	585	40	8	448	8.1	18	154	446.50	552	153	2.8
Mar 2011	966	45	9	708	11.5	99	184	446.70	555	208	3.4
Apr 2011	1110	15	11	793	13.3	96	178	448.70	593	200	3.4
May 2011	1000	11	13	704	11.5	99	184	448.70	593	111	1.8
Jun 2011	960	7	16	675	11.3	96	168	448.70	593	112	1.9
Jul 2011	892	14	17	733	11.9	80	75	448.00	580	118	1.9
Aug 2011	763	20	17	618	10.1	71	75	447.50	571	92	1.5
Sep 2011	688	13	15	526	8.8	70	95	446.81	557	89	1.5
WY 2011	9386	293	140	6731		993	1719			1573	
Oct 2011	593	20	12	438	7.1	71	94	446.31	548	72	1.2
Nov 2011	589	22	8	372	6.2	70	152	446.50	552	105	1.8
Dec 2011	428	20	6	287	4.7	73	77	446.50	552	118	1.9
Jan 2012	577	34	6	347	5.6	88	165	446.50	552	122	2.0
Feb 2012	655	40	8	444	7.7	80	156	446.50	552	153	2.7
Mar 2012	943	45	9	704	11.4	88	174	446.70	555	208	3.4
Apr 2012	1108	15	11	813	13.7	86	166	448.70	593	200	3.4
May 2012	953	11	13	692	11.3	89	159	448.70	593	111	1.8
Jun 2012	841	7	16	641	10.8	86	90	448.70	593	112	1.9
Jul 2012	880	14	17	715	11.6	88	72	448.00	580	118	1.9
Aug 2012	785	20	17	628	10.2	88	68	447.50	571	92	1.5
Sep 2012	758	13	15	548	9.2	64	148	446.81	557	89	1.5
WY 2012	9110	260	139	6628		973	1520			1500	
Oct 2012	585	20	12	455	7.4	27	113	446.31	548	72	1.2
Nov 2012	504	22	8	371	6.2	26	111	446.50	552	105	1.8
Dec 2012	439	20	6	296	4.8	27	125	446.50	552	118	1.9

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2011 Prob Max Water Supply
Hoover Dam - Lake Mead

10-Jan-2011 12:30:06

	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
* Jan 2010	634	10.3	1100.02	11493	330	452.24	1050.0	248.9	63	392.4
H Feb 2010	400	7.2	1103.21	11780	288	456.23	1044.0	152.7	63	381.5
I Mar 2010	889	14.5	1100.66	11550	-230	452.57	1272.0	353.9	75	398.0
S Apr 2010	933	15.7	1098.00	11313	-237	451.78	1392.0	370.4	82	397.0
T May 2010	961	15.6	1094.30	10987	-326	449.26	1371.0	378.0	82	393.4
O Jun 2010	1007	16.9	1089.30	10556	-431	442.32	1556.0	390.5	94	387.7
R Jul 2010	941	15.3	1086.97	10357	-198	441.50	1640.0	360.3	100	382.9
I Aug 2010	829	13.5	1086.91	10352	-5	443.45	1617.0	313.3	100	378.0
C Sep 2010	758	12.7	1083.81	10092	-261	439.46	1617.0	285.1	100	375.9
WY 2010	9260							3589.4		
A Oct 2010	638	10.4	1082.36	9971	-121	440.25	1104.0	241.3	68	378.5
L Nov 2010	800	13.4	1081.94	9936	-35	437.87	1185.0	305.1	74	381.4
* Dec 2010	660	10.7	1086.30	10301	365	439.05	1388.0	246.5	87	373.5
Jan 2011	516	8.4	1094.19	10978	676	440.90	1103.0	204.8	69	397.2
Feb 2011	599	10.8	1100.44	11530	552	445.70	1425.0	235.7	88	393.3
Mar 2011	1021	16.6	1101.25	11603	73	449.47	1325.0	414.4	82	405.8
Apr 2011	1141	19.2	1100.06	11496	-107	449.29	1256.0	473.6	79	415.2
May 2011	1032	16.8	1105.12	11955	458	448.93	1573.0	413.9	100	401.1
Jun 2011	961	16.1	1109.26	12336	382	453.82	1561.0	386.7	100	402.6
Jul 2011	901	14.6	1114.44	12825	488	458.94	1555.0	368.4	100	408.9
Aug 2011	789	12.8	1121.06	13462	637	464.97	1562.0	328.3	100	416.0
Sep 2011	612	10.3	1124.07	13758	296	470.90	1549.0	253.6	100	414.5
WY 2011	9669							3872.3		
Oct 2011	473	7.7	1128.50	14202	443	478.84	1253.0	197.6	81	417.9
Nov 2011	660	11.1	1135.97	14969	767	488.53	964.0	286.1	62	433.7
Dec 2011	546	8.9	1144.69	15894	925	492.63	1278.0	230.8	81	422.4
Jan 2012	684	11.1	1152.18	16723	828	499.25	1188.0	298.9	74	437.3
Feb 2012	669	11.6	1156.74	17247	524	503.37	1332.0	295.4	82	441.3
Mar 2012	1004	16.3	1157.08	17286	39	505.51	1314.0	450.2	81	448.6
Apr 2012	1139	19.1	1157.21	17301	15	504.63	1415.0	520.1	88	456.8
May 2012	985	16.0	1161.35	17790	489	505.38	1626.0	434.4	100	440.9
Jun 2012	841	14.1	1165.87	18338	548	510.04	1626.0	382.6	100	454.8
Jul 2012	888	14.4	1170.29	18888	549	515.01	1626.0	408.3	100	459.7
Aug 2012	811	13.2	1175.51	19554	666	520.00	1626.0	371.2	100	457.8
Sep 2012	681	11.4	1180.99	20272	718	526.51	1626.0	308.3	100	452.5
WY 2012	9381							4183.8		
Oct 2012	465	7.6	1188.06	21229	957	537.08	1315.3	210.6	81	453.2
Nov 2012	575	9.7	1193.90	22043	815	547.33	1004.8	270.5	62	470.8
Dec 2012	557	9.1	1200.14	22937	893	549.42	1312.7	256.8	81	460.7

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2011 Prob Max Water Supply
 Davis Dam - Lake Mohave

10-Jan-2011 12:30:06

	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
* Jan 2010	456	7.4	644.34	1736	153	144.98	204.0	57.9	80	127.1
H Feb 2010	442	8.0	642.31	1680	-56	138.83	216.8	56.9	85	128.6
I Mar 2010	862	14.0	642.17	1676	-4	138.67	249.9	109.8	98	127.5
S Apr 2010	878	14.8	642.94	1697	21	141.04	255.0	111.0	100	126.4
T May 2010	937	15.2	642.30	1680	-17	140.64	255.0	118.5	100	126.4
O Jun 2010	912	15.3	643.98	1726	46	140.66	255.0	115.5	100	126.6
R Jul 2010	913	14.8	643.57	1714	-11	141.98	242.2	115.3	95	126.4
I Aug 2010	838	13.6	641.95	1670	-44	140.67	255.0	105.9	100	126.4
C Sep 2010	833	14.0	638.40	1575	-95	137.24	255.0	102.6	100	123.1
WY 2010	8816							1104.5		
A Oct 2010	766	12.5	633.10	1437	-138	129.52	209.1	92.1	82	120.2
L Nov 2010	631	10.6	638.09	1567	130	137.83	153.0	77.2	60	122.5
* Dec 2010	553	9.0	641.21	1650	84	141.87	168.3	67.8	66	122.6
Jan 2011	471	7.7	642.00	1671	21	137.66	153.0	59.7	60	126.6
Feb 2011	585	10.5	642.00	1671	0	137.97	155.5	73.6	61	125.9
Mar 2011	966	15.7	643.05	1700	29	136.89	206.6	120.4	81	124.6
Apr 2011	1110	18.7	643.00	1699	-2	137.46	204.0	137.9	80	124.2
May 2011	1000	16.3	643.00	1699	0	136.04	255.0	124.9	100	124.9
Jun 2011	960	16.1	642.00	1671	-27	135.51	255.0	119.5	100	124.5
Jul 2011	892	14.5	641.50	1658	-14	134.73	255.0	110.9	100	124.3
Aug 2011	763	12.4	641.50	1658	0	134.46	255.0	95.2	100	124.8
Sep 2011	688	11.6	638.00	1564	-94	132.62	255.0	85.0	100	123.5
WY 2011	9386							1164.2		
Oct 2011	593	9.6	633.00	1434	-130	128.65	237.2	71.4	93	120.4
Nov 2011	589	9.9	635.00	1486	51	127.14	234.6	70.1	92	118.9
Dec 2011	428	7.0	638.71	1583	97	130.00	239.7	52.5	94	122.6
Jan 2012	577	9.4	641.80	1666	83	134.16	219.3	72.0	86	124.7
Feb 2012	655	11.4	641.80	1666	0	135.05	244.8	82.1	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	9110							1128.3		
Oct 2012	585	9.5	633.00	1434	-130	128.65	237.2	70.5	93	120.4
Nov 2012	504	8.5	635.00	1486	51	127.14	234.6	60.2	92	119.5
Dec 2012	439	7.1	638.71	1583	97	130.00	239.7	53.8	94	122.6

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2011 Prob Max Water Supply
Parker Dam - Lake Havasu

10-Jan-2011 12:30:06

	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
* Jan 2010	233	3.8	448.89	597	29	82.98	66.0	15.6	55	66.8
H Feb 2010	331	6.0	446.29	548	-49	78.17	90.0	22.8	75	68.8
I Mar 2010	668	10.9	447.15	564	16	81.28	90.0	45.4	75	67.9
S Apr 2010	670	11.3	448.61	592	28	81.42	90.0	46.8	75	69.8
T May 2010	662	10.8	448.83	596	4	81.45	115.2	46.0	96	69.6
O Jun 2010	650	10.9	448.64	592	-4	80.58	120.0	46.4	100	71.3
R Jul 2010	743	12.1	448.61	592	-1	82.51	120.0	50.9	100	68.4
I Aug 2010	646	10.5	448.20	584	-8	81.98	120.0	44.7	100	69.2
C Sep 2010	583	9.8	446.95	560	-24	80.89	103.2	41.6	86	71.4
WY 2010	6298							436.8		
A Oct 2010	465	7.6	449.14	602	42	82.79	90.0	31.4	75	67.4
L Nov 2010	428	7.2	447.59	572	-30	79.41	91.2	30.4	76	71.1
* Dec 2010	290	4.7	448.10	582	10	82.60	104.4	19.7	87	67.9
Jan 2011	343	5.6	447.00	561	-21	76.09	94.8	22.2	79	64.6
Feb 2011	448	8.1	446.50	552	-9	74.96	102.0	29.1	85	65.0
Mar 2011	708	11.5	446.70	555	4	74.01	120.0	46.0	100	64.9
Apr 2011	793	13.3	448.70	593	38	75.08	120.0	52.4	100	66.0
May 2011	704	11.5	448.70	593	0	76.05	120.0	46.8	100	66.5
Jun 2011	675	11.3	448.70	593	0	76.05	120.0	44.8	100	66.5
Jul 2011	733	11.9	448.00	580	-13	75.71	120.0	48.6	100	66.3
Aug 2011	618	10.1	447.50	571	-10	75.13	120.0	40.5	100	65.5
Sep 2011	526	8.8	446.81	557	-13	74.55	120.0	34.1	100	64.8
WY 2011	6731							445.9		
Oct 2011	438	7.1	446.31	548	-9	74.77	102.0	28.3	85	64.5
Nov 2011	372	6.2	446.50	552	3	74.62	102.0	23.8	85	64.0
Dec 2011	287	4.7	446.50	552	0	74.71	102.0	18.0	85	62.9
Jan 2012	347	5.6	446.50	552	0	74.71	102.0	22.1	85	63.7
Feb 2012	444	7.7	446.50	552	0	73.92	120.0	28.5	100	64.0
Mar 2012	704	11.4	446.70	555	4	74.01	120.0	45.7	100	64.9
Apr 2012	813	13.7	448.70	593	38	75.08	120.0	53.7	100	66.1
May 2012	692	11.3	448.70	593	0	76.05	120.0	46.0	100	66.4
Jun 2012	641	10.8	448.70	593	0	76.05	120.0	42.5	100	66.4
Jul 2012	715	11.6	448.00	580	-13	75.71	120.0	47.3	100	66.3
Aug 2012	628	10.2	447.50	571	-10	75.13	120.0	41.2	100	65.6
Sep 2012	548	9.2	446.81	557	-13	74.55	120.0	35.6	100	64.9
WY 2012	6628							432.7		
Oct 2012	455	7.4	446.31	548	-9	74.77	102.0	29.4	85	64.7
Nov 2012	371	6.2	446.50	552	3	74.62	102.0	23.7	85	64.0
Dec 2012	296	4.8	446.50	552	0	74.71	102.0	18.7	85	63.1

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/2011 Most Prob Water Supply
Upper Basin Power

10-Jan-2011 12:30:06

	Glen Canyon 1000 MWHR	Flam Gorge 1000 MWHR	Blue Mesa 1000 MWHR	Morrow Point 1000 MWHR	Crystal Res 1000 MWHR	Font Res 1000 MWHR
* Jan 2010	401	43	12	16	8	3
H Feb 2010	279	34	11	14	4	3
I Mar 2010	269	23	9	11	6	3
Winter 2010	1945	228	77	95	46	13
S Apr 2010	265	19	13	19	13	3
T May 2010	267	39	31	45	21	3
O Jun 2010	272	54	15	22	18	4
R Jul 2010	368	38	30	34	20	8
I Aug 2010	366	40	27	33	19	6
C Sep 2010	217	42	25	32	19	2
Summer 2010	1755	231	142	186	109	25
A Oct 2010	226	30	24	29	16	0
L Nov 2010	369	24	7	9	4	4
* Dec 2010	382	26	8	9	4	4
Jan 2011	415	25	17	21	11	4
Feb 2011	403	37	22	29	15	4
Mar 2011	408	58	35	46	23	7
Winter 2011	2203	200	112	143	73	23
Apr 2011	391	56	50	84	22	6
May 2011	610	80	53	105	23	6
Jun 2011	613	104	48	70	22	8
Jul 2011	651	103	61	74	23	10
Aug 2011	654	58	37	44	23	10
Sep 2011	421	56	36	44	22	3
Summer 2011	3340	457	285	421	137	43
Oct 2011	434	58	29	35	18	8
Nov 2011	665	56	20	24	13	8
Dec 2011	680	57	30	37	19	8
Jan 2012	673	57	29	37	19	7
Feb 2012	494	53	25	34	17	6
Mar 2012	432	57	33	45	23	6
Winter 2012	3380	338	166	213	109	43
Apr 2012	508	55	26	40	22	6
May 2012	674	67	54	89	23	7
Jun 2012	669	104	42	65	22	9
Jul 2012	705	68	39	50	23	10
Aug 2012	705	48	36	43	23	10
Sep 2012	677	46	35	42	22	7
Summer 2012	3938	388	232	330	136	48
Oct 2012	693	48	28	34	18	7
Nov 2012	665	46	19	24	12	7
Dec 2012	680	48	33	40	20	7

model_run_id = 2085

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 KAF	MESA KAF		POWELL KAF	BASIN TOTAL KAF	MEAD KAF		GORGE KAF	MESA KAF		ALLOW KAF	POWELL KAF	MEAD KAF		SPACE REQD KAF	SCHED REL KAF	FC REL KAF	
* * * * P R E D I C T E D S P A C E * * * *																			
JAN	2011	772	272	334	9853	11232	17076	28308	772	272	334	1379	9853	17076	28308	5350	516	0	32.5
* * * * E F F E C T I V E S P A C E * * * *																			
JAN	2011	772	272	334	9853	11232	17076	28308	512	197	195	903	9853	17076	27832	5350	516	0	32.5
FEB	2011	804	303	352	10366	11825	16399	28224	542	230	212	983	10366	16399	27748	1500	599	0	32.5
MAR	2011	866	356	353	10824	12399	15847	28246	603	285	212	1100	10824	15847	27771	1500	1021	0	32.3
APR	2011	950	429	514	10837	12730	15774	28503	685	375	367	1427	10837	15774	28037	1500	1141	0	32.8
MAY	2011	887	509	506	10149	12051	15881	27931	614	481	340	1436	10149	15881	27465	1500	1032	0	35.6
JUN	2011	673	372	414	8284	9743	15422	25166	384	361	217	962	8284	15422	24669	1500	961	0	39.5
JUL	2011	446	70	346	5317	6179	15041	21219	142	46	101	289	5317	15041	20646	1500	901	0	41.4
* * * * C R E D I T A B L E S P A C E * * * *																			
AUG	2011	324	27	295	4155	4801	14552	19354	324	27	295	646	4155	14552	19354	1500	789	0	41.6
SEP	2011	321	40	285	4528	5174	13915	19089	321	40	285	646	4528	13915	19089	2270	612	0	41.6
OCT	2011	382	100	255	4624	5361	13619	18980	382	100	255	737	4624	13619	18980	3040	473	0	41.7
NOV	2011	449	146	222	4760	5577	13175	18752	449	146	222	817	4760	13175	18752	3810	660	0	41.7
DEC	2011	530	176	208	5449	6362	12408	18770	530	176	208	914	5449	12408	18770	4580	546	0	41.8
JAN	2012	637	248	210	6237	7333	11483	18815	637	248	210	1096	6237	11483	18815	5350	684	0	41.7
* * * * E F F E C T I V E S P A C E * * * *																			
JAN	2012	637	248	210	6237	7333	11483	18815	537	248	117	902	6237	11483	18621	5350	684	0	41.7
FEB	2012	740	321	216	7063	8340	10654	18994	639	321	121	1082	7063	10654	18799	1500	669	0	41.6
MAR	2012	827	385	206	7530	8948	10130	19078	726	385	111	1221	7530	10130	18881	1500	1004	0	41.5
APR	2012	847	464	392	7438	9141	10091	19232	742	464	291	1497	7438	10091	19025	1500	1139	0	41.8
MAY	2012	790	463	446	7169	8868	10076	18944	679	463	325	1467	7169	10076	18712	1500	985	0	44.1
JUN	2012	559	354	396	5778	7088	9587	16674	431	354	243	1029	5778	9587	16394	1500	841	0	47.6
JUL	2012	363	107	312	3403	4185	9039	13223	219	96	112	426	3403	9039	12868	1500	888	0	49.1
* * * * C R E D I T A B L E S P A C E * * * *																			
AUG	2012	168	27	251	2768	3214	8489	11703	168	27	251	446	2768	8489	11703	1500	811	0	49.2
SEP	2012	147	41	250	3334	3772	7823	11595	147	41	250	438	3334	7823	11595	2270	681	0	49.0
OCT	2012	187	95	232	4051	4566	7105	11671	187	95	232	515	4051	7105	11671	3040	465	0	49.0
NOV	2012	235	139	249	4750	5373	6148	11522	235	139	249	623	4750	6148	11522	3810	575	0	49.0
DEC	2012	296	167	274	5469	6207	5334	11541	296	167	274	738	5469	5334	11541	4580	557	0	49.0