

To: All Annual Operating Plan Recipients

From: Lower Colorado Region
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In addition to the official April 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 2010. 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 Powell and Lake Mead elevations resulting from these three inflow scenarios are summarized in two graphs located at the following link: <http://www.usbr.gov/lc/region/g4000/24mo/2010/April-Charts.pdf>.

The operation of Lake Powell and Lake Mead in the April 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 2010 Annual Operating Plan (AOP). Pursuant to the Interim Guidelines, the August 2009 24-Month Study projections of the January 1, 2010 system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead.

The operational tier for water year 2010 for the operation of Lake Powell 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 2010.

With a Lake Powell water year release volume of 8.23 maf, and Probable Minimum side inflows between Glen Canyon Dam and Lake Mead, the April 2010 Probable Minimum inflow scenario resulted in a projected Lake Mead elevation of 1,081.03 feet on September 30, 2010.

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2010 Prob Min 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
* Apr 2009	91	1	57	0	57	6475.63	145
H May 2009	152	1	62	1	64	6490.46	231
I Jun 2009	477	3	91	285	376	6504.01	330
S Jul 2009	247	3	88	145	233	6505.36	341
T Aug 2009	72	2	98	6	104	6500.99	306
O Sep 2009	37	2	66	0	66	6496.84	276
WY 2009	1295	15	773	485	1258		
R Oct 2009	48	1	51	11	62	6494.68	260
I Nov 2009	42	1	0	62	62	6491.61	239
C Dec 2009	31	1	0	70	71	6485.42	198
A Jan 2010	28	1	38	30	69	6478.10	157
L Feb 2010	23	0	55	0	55	6471.41	125
* Mar 2010	43	0	56	0	56	6468.40	112
Apr 2010	34	1	45	0	45	6465.40	101
May 2010	57	1	41	0	41	6469.12	115
Jun 2010	83	2	40	0	40	6478.07	157
Jul 2010	31	2	41	0	41	6475.75	145
Aug 2010	37	1	41	0	41	6474.52	139
Sep 2010	35	1	40	0	40	6473.19	133
WY 2010	491	11	448	174	622		
Oct 2010	49	1	41	0	41	6474.74	140
Nov 2010	41	0	40	0	40	6474.90	141
Dec 2010	32	0	41	0	41	6472.85	132
Jan 2011	30	0	41	0	41	6470.23	120
Feb 2011	28	0	37	0	37	6467.94	111
Mar 2011	52	0	41	0	41	6470.46	121
Apr 2011	89	1	83	0	83	6471.63	126
May 2011	176	1	100	5	105	6485.07	196
Jun 2011	307	2	103	102	205	6499.58	296
Jul 2011	185	3	101	34	135	6505.63	343
Aug 2011	82	2	100	5	105	6502.48	318
Sep 2011	48	2	68	0	68	6499.69	297
WY 2011	1119	14	796	146	942		
Oct 2011	49	1	70	0	70	6496.70	275
Nov 2011	41	1	68	0	68	6492.86	247
Dec 2011	32	1	70	0	70	6487.05	209
Jan 2012	30	1	70	0	70	6480.30	168
Feb 2012	28	0	65	0	65	6472.65	131
Mar 2012	52	0	70	0	70	6468.41	112

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2010 Prob Min 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
* Apr 2009	127	93	5	50	0	50	122	6021.21	3024	278	308
H May 2009	212	125	7	150	0	150	120	6020.33	2993	750	881
I Jun 2009	573	472	10	96	0	96	134	6029.83	3357	516	624
S Jul 2009	284	271	14	117	0	117	140	6033.29	3478	110	246
T Aug 2009	74	106	13	124	0	124	139	6032.53	3448	21	156
O Sep 2009	45	74	11	120	0	120	136	6031.12	3392	14	144
WY 2009	1564	1527	79	1065	0	1065					3031
R Oct 2009	45	59	7	109	0	109	134	6029.69	3337	0	152
I Nov 2009	47	67	4	104	0	104	133	6028.67	3298	0	143
C Dec 2009	19	59	2	107	1	108	131	6027.38	3249	0	504
A Jan 2010	27	68	2	109	0	109	129	6026.29	3208	0	669
L Feb 2010	29	61	2	87	0	87	128	6025.55	3181	0	111
* Mar 2010	69	81	3	60	0	60	129	6026.01	3198	0	118
Apr 2010	43	55	5	48	0	48	129	6026.07	3200	0	48
May 2010	64	48	8	120	0	120	126	6024.01	3124	0	120
Jun 2010	87	44	10	73	0	73	124	6023.00	3087	0	73
Jul 2010	36	46	13	49	0	49	124	6022.56	3071	0	49
Aug 2010	42	47	12	49	0	49	123	6022.18	3057	0	49
Sep 2010	42	47	11	48	0	48	123	6021.88	3047	0	48
WY 2010	551	682	78	962	1	963					2083
Oct 2010	59	51	7	49	0	49	122	6021.75	3042	0	49
Nov 2010	51	50	3	48	0	48	122	6021.72	3041	0	48
Dec 2010	36	45	2	49	0	49	122	6021.56	3035	0	49
Jan 2011	41	52	2	49	0	49	122	6021.59	3036	0	49
Feb 2011	46	55	2	44	0	44	122	6021.83	3045	0	44
Mar 2011	104	93	3	49	0	49	124	6022.92	3084	0	49
Apr 2011	142	136	5	48	0	48	127	6025.12	3165	0	48
May 2011	263	192	8	113	0	113	130	6026.94	3233	0	113
Jun 2011	400	298	10	181	0	181	134	6029.65	3335	0	181
Jul 2011	219	169	14	109	0	109	136	6030.80	3380	0	109
Aug 2011	96	119	13	109	0	109	136	6030.72	3377	0	109
Sep 2011	58	78	11	106	0	106	134	6029.74	3339	0	106
WY 2011	1515	1338	79	954	0	954					954
Oct 2011	59	80	7	109	0	109	133	6028.82	3304	0	109
Nov 2011	51	78	3	106	0	106	132	6028.02	3273	0	106
Dec 2011	36	74	2	109	0	109	130	6027.08	3238	0	109
Jan 2012	41	81	2	109	0	109	129	6026.30	3209	0	109
Feb 2012	46	83	2	102	0	102	128	6025.76	3189	0	102
Mar 2012	104	122	3	109	0	109	129	6026.01	3198	0	109

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 4/2010 Prob Min Water Supply
Taylor Park Reservoir

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Regulated Inflow	Total Release	Reservoir Elevation	Live Storage
1000 Ac-Ft	1000 Ac-Ft	EOM Feet	1000 Ac-Ft
* Apr 2009	11	5	9314.31
H May 2009	46	20	9328.38
I Jun 2009	37	35	9329.45
S Jul 2009	16	26	9324.35
T Aug 2009	7	19	9317.78
O Sep 2009	6	15	9312.44
WY 2009	153	151	
R Oct 2009	7	8	9311.60
I Nov 2009	5	6	9310.68
C Dec 2009	4	6	9309.18
A Jan 2010	4	6	9307.90
L Feb 2010	4	6	9306.55
* Mar 2010	4	6	9305.31
Apr 2010	5	4	9306.06
May 2010	18	12	9309.67
Jun 2010	27	18	9315.19
Jul 2010	10	18	9310.50
Aug 2010	7	18	9303.08
Sep 2010	6	14	9297.09
WY 2010	100	123	
Oct 2010	6	6	9297.09
Nov 2010	5	4	9297.86
Dec 2010	4	4	9297.86
Jan 2011	4	4	9297.86
Feb 2011	4	4	9297.86
Mar 2011	4	4	9297.86
Apr 2011	8	4	9300.84
May 2011	27	12	9310.88
Jun 2011	43	18	9325.00
Jul 2011	20	20	9325.00
Aug 2011	10	22	9318.54
Sep 2011	7	15	9313.92
WY 2011	142	117	
Oct 2011	6	6	9313.92
Nov 2011	5	6	9313.32
Dec 2011	4	6	9312.11
Jan 2012	4	6	9310.88
Feb 2012	4	6	9309.63
Mar 2012	4	6	9308.35

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2010 Prob Min 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
* Apr 2009	104	99	1	61	0	61	7489.84	580
H May 2009	344	317	1	110	10	120	7513.48	776
I Jun 2009	229	227	1	172	3	175	7519.02	826
S Jul 2009	95	105	2	144	0	144	7514.49	785
T Aug 2009	42	54	1	128	0	128	7505.79	710
O Sep 2009	26	35	1	93	0	93	7498.71	651
WY 2009	1017	1016	9	993	13	1006		
R Oct 2009	33	34	1	81	0	81	7492.82	603
I Nov 2009	27	28	0	28	0	28	7492.84	604
C Dec 2009	21	23	0	47	0	47	7489.73	579
A Jan 2010	22	24	0	43	0	43	7487.22	560
L Feb 2010	22	24	0	38	0	38	7485.33	546
* Mar 2010	29	30	0	33	0	33	7484.88	542
Apr 2010	46	45	1	50	0	50	7484.11	536
May 2010	134	129	1	62	0	62	7492.67	602
Jun 2010	184	175	1	47	0	47	7508.06	729
Jul 2010	65	73	1	99	0	99	7504.84	702
Aug 2010	43	54	1	99	0	99	7499.32	656
Sep 2010	30	39	1	83	0	83	7493.70	610
WY 2010	656	679	8	711	0	711		
Oct 2010	36	36	1	53	0	53	7491.48	593
Nov 2010	31	30	0	23	0	23	7492.39	600
Dec 2010	25	25	0	44	0	44	7490.00	581
Jan 2011	24	24	0	48	0	48	7486.86	557
Feb 2011	22	22	0	59	0	59	7481.90	520
Mar 2011	34	34	0	43	0	43	7480.57	510
Apr 2011	73	69	1	55	0	55	7482.37	523
May 2011	212	197	1	101	0	101	7494.65	618
Jun 2011	271	246	1	70	0	70	7515.30	793
Jul 2011	121	121	2	110	0	110	7516.40	803
Aug 2011	62	74	1	122	0	122	7510.84	753
Sep 2011	36	44	1	113	0	113	7502.63	683
WY 2011	947	922	9	841	0	841		
Oct 2011	36	36	1	73	0	73	7498.07	646
Nov 2011	31	32	0	43	0	43	7496.65	634
Dec 2011	25	27	0	80	0	80	7490.00	581
Jan 2012	24	26	0	92	0	92	7481.33	516
Feb 2012	22	24	0	62	0	62	7476.01	477
Mar 2012	34	36	0	43	0	43	7474.96	470

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2010 Prob Min 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
* Apr 2009	119	61	14	75	0	69	0	69	7155.78	114
H May 2009	377	120	34	154	0	153	2	155	7154.23	112
I Jun 2009	241	175	12	188	0	184	0	184	7158.19	116
S Jul 2009	97	144	2	146	0	148	0	148	7155.33	113
T Aug 2009	42	128	0	128	0	129	0	129	7154.90	113
O Sep 2009	27	93	1	94	0	100	0	100	7146.95	107
WY 2009	1088	1006	70	1077	1	1074	9	1083		
R Oct 2009	34	81	1	82	0	81	0	81	7148.23	108
I Nov 2009	29	28	2	30	0	27	0	27	7152.38	111
C Dec 2009	22	47	1	48	0	47	0	47	7153.12	112
A Jan 2010	24	43	2	45	0	47	0	47	7150.49	109
L Feb 2010	22	38	1	38	0	41	0	41	7147.10	107
* Mar 2010	29	33	1	34	0	34	0	34	7147.29	107
Apr 2010	56	50	10	60	0	55	0	55	7153.73	112
May 2010	160	62	25	87	0	87	0	87	7153.73	112
Jun 2010	213	47	29	76	0	76	0	76	7153.73	112
Jul 2010	71	99	6	105	0	105	0	105	7153.73	112
Aug 2010	46	99	3	102	0	102	0	102	7153.73	112
Sep 2010	33	83	3	86	0	86	0	86	7153.73	112
WY 2010	739	711	83	793	0	788	0	788		
Oct 2010	38	53	2	55	0	55	0	55	7153.73	112
Nov 2010	33	23	2	25	0	25	0	25	7153.73	112
Dec 2010	27	44	2	46	0	46	0	46	7153.73	112
Jan 2011	26	48	2	50	0	50	0	50	7153.73	112
Feb 2011	25	59	3	62	0	62	0	62	7153.73	112
Mar 2011	38	43	4	47	0	47	0	47	7153.73	112
Apr 2011	84	55	11	66	0	66	0	66	7153.73	112
May 2011	237	101	25	126	0	126	0	126	7153.73	112
Jun 2011	292	70	21	91	0	91	0	91	7153.73	112
Jul 2011	127	110	6	116	0	116	0	116	7153.73	112
Aug 2011	65	122	3	125	0	125	0	125	7153.73	112
Sep 2011	39	113	3	116	0	116	0	116	7153.73	112
WY 2011	1031	841	84	925	0	925	0	925		
Oct 2011	38	73	2	75	0	75	0	75	7153.73	112
Nov 2011	33	43	2	45	0	45	0	45	7153.73	112
Dec 2011	27	80	2	82	0	82	0	82	7153.73	112
Jan 2012	26	92	2	94	0	94	0	94	7153.73	112
Feb 2012	25	62	3	65	0	65	0	65	7153.73	112
Mar 2012	38	43	4	47	0	47	0	47	7153.73	112

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2010 Prob Min 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
* Apr 2009	130	69	12	81	80	0	80	6752.70	17	36	48
H May 2009	431	155	53	208	120	88	208	6752.57	17	55	160
I Jun 2009	264	184	23	207	116	91	207	6753.30	17	59	157
S Jul 2009	104	148	7	156	128	30	158	6743.22	14	68	101
T Aug 2009	44	129	2	131	130	0	130	6746.30	15	67	71
O Sep 2009	29	100	2	102	102	0	102	6746.55	15	63	46
WY 2009	1209	1083	121	1204	964	238	1202			416	853
R Oct 2009	36	81	3	84	72	10	82	6751.89	17	49	36
I Nov 2009	32	27	3	29	31	0	31	6747.51	15	1	31
C Dec 2009	25	47	3	51	52	0	52	6743.59	14	1	53
A Jan 2010	26	47	3	50	49	0	49	6745.38	15	1	50
L Feb 2010	25	41	3	44	25	17	42	6751.67	17	1	43
* Mar 2010	33	34	4	38	38	0	38	6751.84	17	1	38
Apr 2010	64	55	8	63	63	0	63	6753.04	17	30	33
May 2010	177	87	17	104	104	0	104	6753.04	17	55	49
Jun 2010	233	76	20	96	96	0	96	6753.04	17	60	36
Jul 2010	76	105	5	110	110	0	110	6753.04	17	65	45
Aug 2010	51	102	5	107	107	0	107	6753.04	17	65	42
Sep 2010	38	86	5	90	90	0	90	6753.04	17	55	35
WY 2010	817	788	78	866	837	27	864			382	491
Oct 2010	44	55	6	61	61	0	61	6753.04	17	30	31
Nov 2010	38	25	5	30	30	0	30	6753.04	17	0	30
Dec 2010	32	46	5	51	51	0	51	6753.04	17	0	51
Jan 2011	31	50	5	55	55	0	55	6753.04	17	0	55
Feb 2011	29	62	4	66	66	0	66	6753.04	17	0	66
Mar 2011	46	47	8	55	55	0	55	6753.04	17	5	50
Apr 2011	96	66	12	78	78	0	78	6753.04	17	30	48
May 2011	272	126	35	161	134	27	161	6753.04	17	55	106
Jun 2011	330	91	38	129	129	0	129	6753.04	17	60	69
Jul 2011	144	116	17	132	132	0	132	6753.04	17	65	67
Aug 2011	74	125	9	134	134	0	134	6753.04	17	65	69
Sep 2011	45	116	6	122	122	0	122	6753.04	17	55	67
WY 2011	1181	925	150	1075	1047	27	1075			365	710
Oct 2011	44	75	6	81	81	0	81	6753.04	17	30	51
Nov 2011	38	45	5	50	50	0	50	6753.04	17	0	50
Dec 2011	32	82	5	87	87	0	87	6753.04	17	0	87
Jan 2012	31	94	5	99	99	0	99	6753.04	17	0	99
Feb 2012	29	65	4	69	69	0	69	6753.04	17	0	69
Mar 2012	46	47	8	55	55	0	55	6753.04	17	5	50

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 4/2010 Prob Min Water Supply
Vallecito Reservoir

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Regulated Inflow	Total Release	Reservoir Elevation	Live Storage
1000 Ac-Ft	1000 Ac-Ft	EOM Feet	1000 Ac-Ft
* Apr 2009	22	10	7652.11
H May 2009	98	66	7664.50
I Jun 2009	44	43	7664.64
S Jul 2009	19	39	7656.79
T Aug 2009	8	39	7643.59
O Sep 2009	8	30	7632.32
WY 2009	237	254	
R Oct 2009	8	13	7629.82
I Nov 2009	4	3	7630.41
C Dec 2009	4	3	7630.60
A Jan 2010	4	3	7631.27
L Feb 2010	3	4	7630.95
* Mar 2010	3	8	7628.45
Apr 2010	11	5	7631.90
May 2010	47	29	7641.01
Jun 2010	59	39	7649.55
Jul 2010	20	35	7642.71
Aug 2010	14	31	7634.44
Sep 2010	15	24	7629.66
WY 2010	193	195	
Oct 2010	14	16	7628.25
Nov 2010	8	3	7631.05
Dec 2010	6	3	7632.59
Jan 2011	5	3	7633.57
Feb 2011	5	3	7634.67
Mar 2011	8	8	7634.75
Apr 2011	22	10	7640.29
May 2011	69	33	7655.63
Jun 2011	78	56	7663.91
Jul 2011	31	43	7659.15
Aug 2011	19	39	7650.93
Sep 2011	17	29	7645.57
WY 2011	282	246	
Oct 2011	14	19	7643.26
Nov 2011	8	6	7644.11
Dec 2011	6	5	7644.70
Jan 2012	5	5	7644.84
Feb 2012	5	4	7645.11
Mar 2012	8	5	7646.51

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2010 Prob Min Water Supply
Navajo Reservoir

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Mod_	Unreg	Azetea	Reg	Evap	NIIP	Total	Reservoir	Live	Farm
	Inflow	Tunnel_Div	Inflow	Losses	Diversion	Release	Elevation	Storage	Flow
	1000	1000	1000	1000	1000	1000	EOM	1000	1000
	Ac-Ft	Ac-Ft	Ac-Ft	Ac-Ft	ac-Ft	Ac-Ft	Feet	Ac-Ft	Ac-Ft
* Apr 2009	125	19	97	2	19	30	6058.76	1337	59
H May 2009	361	52	275	4	29	59	6072.47	1515	256
I Jun 2009	146	24	120	5	36	115	6069.92	1479	181
S Jul 2009	25	4	39	5	43	49	6065.70	1422	60
T Aug 2009	-11	0	20	4	42	49	6059.96	1347	47
O Sep 2009	5	0	28	3	22	37	6057.30	1314	39
WY 2009	846	106	757	28	209	525			937
R Oct 2009	16	0	21	2	13	37	6054.76	1283	45
I Nov 2009	15	0	14	1	0	30	6053.34	1265	48
C Dec 2009	13	0	12	1	0	32	6051.61	1245	48
A Jan 2010	15	0	14	1	0	32	6050.04	1226	49
L Feb 2010	16	0	16	1	0	27	6049.04	1214	43
* Mar 2010	62	1	66	1	3	29	6051.78	1247	48
Apr 2010	96	15	74	2	16	30	6053.93	1273	30
May 2010	199	29	151	3	28	31	6061.05	1361	31
Jun 2010	188	20	148	4	43	30	6066.47	1432	30
Jul 2010	33	2	46	5	45	56	6061.97	1373	56
Aug 2010	37	0	54	4	39	78	6056.69	1306	78
Sep 2010	43	2	49	3	22	56	6054.14	1275	56
WY 2010	731	68	665	27	210	467			561
Oct 2010	46	2	47	2	8	31	6054.71	1282	31
Nov 2010	32	0	27	1	0	30	6054.37	1278	30
Dec 2010	23	0	20	1	0	31	6053.43	1266	31
Jan 2011	20	0	18	1	0	31	6052.31	1253	31
Feb 2011	30	0	28	1	0	28	6052.23	1252	28
Mar 2011	87	2	85	2	4	31	6056.21	1300	31
Apr 2011	150	16	123	2	17	30	6062.05	1374	30
May 2011	222	33	153	4	29	59	6066.71	1436	59
Jun 2011	201	29	150	4	44	120	6065.33	1417	120
Jul 2011	81	7	86	5	47	77	6062.09	1375	77
Aug 2011	61	3	78	4	40	31	6062.43	1379	31
Sep 2011	53	1	64	3	22	30	6063.13	1388	30
WY 2011	1006	93	877	28	210	526			526
Oct 2011	46	1	50	2	8	31	6063.87	1398	31
Nov 2011	32	0	30	1	0	30	6063.79	1397	30
Dec 2011	23	0	21	1	0	31	6063.02	1387	31
Jan 2012	20	0	20	1	0	31	6062.10	1375	31
Feb 2012	30	0	29	1	0	29	6062.06	1374	29
Mar 2012	87	2	82	2	4	61	6063.17	1389	61

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2010 Prob Min 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
* Apr 2009	774	655	25	604	0	604	3611.26	17243	12858	611
H May 2009	2940	2466	31	582	0	582	3629.09	17202	14751	586
I Jun 2009	2742	2258	54	664	0	664	3640.49	17432	16061	670
S Jul 2009	1416	1241	67	803	0	803	3641.14	17726	16138	828
T Aug 2009	334	547	66	802	0	802	3637.50	17834	15710	829
O Sep 2009	274	479	59	598	0	598	3635.37	17902	15463	613
WY 2009	10748	10232	437	8236	0	8236				8396
R Oct 2009	360	526	41	620	0	620	3633.52	17979	15251	634
I Nov 2009	421	495	39	692	0	692	3631.10	18018	14976	702
C Dec 2009	308	437	30	901	0	901	3626.22	18066	14434	925
A Jan 2010	302	425	9	900	0	900	3622.14	18023	13991	925
L Feb 2010	294	384	10	631	0	631	3620.16	17978	13780	644
* Mar 2010	476	473	17	602	0	602	3619.41	17911	13701	612
Apr 2010	429	397	26	600	0	600	3617.39	17890	13489	600
May 2010	1023	895	31	600	0	600	3619.72	17910	13734	600
Jun 2010	1320	1073	49	600	0	600	3623.40	17941	14127	600
Jul 2010	528	645	58	806	0	806	3621.51	17925	13924	806
Aug 2010	337	479	57	802	0	802	3618.19	17897	13572	802
Sep 2010	367	462	52	476	0	476	3617.60	17892	13511	476
WY 2010	6165	6691	419	8230	0	8230				8325
Oct 2010	514	515	36	492	0	492	3617.49	17891	13499	492
Nov 2010	523	509	35	800	0	800	3614.59	17867	13198	800
Dec 2010	414	454	27	950	0	950	3609.83	17828	12713	950
Jan 2011	384	427	8	950	0	950	3604.87	17789	12221	950
Feb 2011	398	431	9	700	0	700	3602.23	17768	11964	700
Mar 2011	628	532	15	600	0	600	3601.44	17762	11888	600
Apr 2011	950	750	23	600	0	600	3602.66	17771	12006	600
May 2011	2161	1799	29	600	0	600	3613.53	17858	13089	600
Jun 2011	2811	2383	48	863	0	863	3626.39	17967	14452	863
Jul 2011	1346	1275	61	950	0	950	3628.60	17987	14697	950
Aug 2011	566	651	60	900	0	900	3626.01	17964	14410	900
Sep 2011	460	585	55	595	0	595	3625.45	17959	14350	595
WY 2011	11155	10312	406	9000	0	9000				9000
Oct 2011	514	595	38	615	0	615	3624.96	17954	14296	615
Nov 2011	523	588	37	700	0	700	3623.69	17943	14158	700
Dec 2011	414	550	29	950	0	950	3619.98	17912	13761	950
Jan 2012	384	531	9	950	0	950	3616.20	17880	13364	950
Feb 2012	398	493	9	700	0	700	3614.26	17864	13164	700
Mar 2012	628	623	16	600	0	600	3614.32	17864	13170	600

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2010 Prob Min 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
* Apr 2009	604	36	42	1174	19.7	20	1169	754	1101.26	11604
H May 2009	582	63	47	977	15.9	33	968	729	1096.92	11217
I Jun 2009	664	11	56	750	12.6	25	748	720	1095.26	11071
S Jul 2009	803	38	70	840	13.7	30	838	714	1094.20	10978
T Aug 2009	802	59	74	801	13.0	30	792	711	1093.73	10938
O Sep 2009	598	55	61	575	9.7	22	570	711	1093.68	10933
WY 2009	8236	651	585	9210		242	9119			
R Oct 2009	620	23	44	613	10.0	25	608	708	1093.26	10897
I Nov 2009	692	39	44	648	10.9	15	647	710	1093.52	10919
C Dec 2009	901	51	39	646	10.5	9	629	726	1096.30	11162
A Jan 2010	900	124	32	634	10.3	6	578	747	1100.02	11493
L Feb 2010	631	112	30	400	7.2	6	399	766	1103.21	11780
* Mar 2010	602	87	33	889	14.5	11	866	751	1100.66	11550
Apr 2010	600	29	41	1001	16.8	17	1001	725	1096.13	11147
May 2010	600	22	46	1063	17.3	26	1063	693	1090.59	10666
Jun 2010	600	10	54	921	15.5	23	921	670	1086.30	10301
Jul 2010	806	45	67	911	14.8	25	911	660	1084.61	10158
Aug 2010	802	74	71	821	13.4	26	821	658	1084.13	10118
Sep 2010	476	58	58	728	12.2	22	728	641	1081.03	9861
WY 2010	8230	674	560	9275		210	9172			
Oct 2010	492	55	42	517	8.4	32	517	638	1080.52	9819
Nov 2010	800	54	42	748	12.6	22	748	641	1080.99	9857
Dec 2010	950	57	37	589	9.6	17	589	663	1085.11	10200
Jan 2011	950	135	30	689	11.2	16	689	684	1088.97	10528
Feb 2011	700	135	28	675	12.1	18	675	691	1090.23	10635
Mar 2011	600	101	31	1010	16.4	25	1010	669	1086.19	10291
Apr 2011	600	71	38	1146	19.3	19	1146	636	1080.20	9792
May 2011	600	73	43	992	16.1	28	992	613	1075.70	9426
Jun 2011	863	28	52	848	14.2	26	848	611	1075.30	9393
Jul 2011	950	61	64	895	14.6	28	895	612	1075.57	9415
Aug 2011	900	106	69	818	13.3	29	818	618	1076.62	9500
Sep 2011	595	71	57	688	11.6	24	688	611	1075.42	9404
WY 2011	9000	946	534	9615		284	9615			
Oct 2011	615	55	41	472	7.7	36	472	619	1076.83	9517
Nov 2011	700	54	41	582	9.8	25	582	625	1078.05	9616
Dec 2011	950	57	36	564	9.2	19	564	649	1082.48	9981
Jan 2012	950	135	30	683	11.1	20	683	670	1086.42	10311
Feb 2012	700	138	28	668	11.6	21	668	678	1087.76	10424
Mar 2012	600	101	31	1003	16.3	28	1003	656	1083.73	10085

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2010 Prob Min Water Supply
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
* Apr 2009	1174	-14	1097	0	1097	18.4	643.11	1702
H May 2009	977	-5	916	0	916	14.9	644.36	1736
I Jun 2009	750	-3	788	0	788	13.2	641.92	1669
S Jul 2009	840	5	835	0	835	13.6	641.37	1654
T Aug 2009	801	-8	756	0	756	12.3	641.90	1669
O Sep 2009	575	2	726	0	726	12.2	635.60	1501
WY 2009	9210	-123	9008	0	9008			
R Oct 2009	613	-8	623	0	623	10.1	634.34	1469
I Nov 2009	648	-15	590	0	590	9.9	635.61	1502
C Dec 2009	646	-24	532	0	532	8.7	638.68	1582
A Jan 2010	634	-15	456	0	456	7.4	644.34	1736
L Feb 2010	400	-4	442	0	442	8.0	642.31	1680
* Mar 2010	889	-18	862	0	862	14.0	642.17	1676
Apr 2010	1001	-15	960	0	960	16.1	642.50	1685
May 2010	1063	-10	1018	0	1018	16.6	643.00	1699
Jun 2010	921	-2	920	0	920	15.5	642.00	1671
Jul 2010	911	3	902	0	902	14.7	641.50	1658
Aug 2010	821	-3	795	0	795	12.9	641.50	1658
Sep 2010	728	1	805	0	805	13.5	638.00	1564
WY 2010	9275	-111	8904	0	8904			
Oct 2010	517	5	701	0	701	11.4	630.49	1371
Nov 2010	748	-9	615	0	615	10.3	635.00	1486
Dec 2010	589	-12	470	0	470	7.6	638.71	1583
Jan 2011	689	-13	583	0	583	9.5	641.80	1666
Feb 2011	675	-5	660	0	660	11.9	641.80	1666
Mar 2011	1010	-14	949	0	949	15.4	643.05	1700
Apr 2011	1146	-15	1116	0	1116	18.7	643.00	1699
May 2011	992	-10	960	0	960	15.6	643.00	1699
Jun 2011	848	-2	847	0	847	14.2	642.00	1671
Jul 2011	895	3	887	0	887	14.4	641.50	1658
Aug 2011	818	-3	792	0	792	12.9	641.50	1658
Sep 2011	688	1	765	0	765	12.8	638.00	1564
WY 2011	9615	-73	9345	0	9345			
Oct 2011	472	5	593	0	593	9.6	633.00	1434
Nov 2011	582	-9	511	0	511	8.6	635.00	1486
Dec 2011	564	-12	445	0	445	7.2	638.71	1583
Jan 2012	683	-13	577	0	577	9.4	641.80	1666
Feb 2012	668	-5	653	0	653	11.4	641.80	1666
Mar 2012	1003	-14	942	0	942	15.3	643.05	1700

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2010 Prob Min Water Supply
Parker Dam - Lake Havasu

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	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
* Apr 2009	1097	15	784	13.2	97	172	448.75	595	205	3.4
H May 2009	916	20	647	10.5	101	165	448.71	594	122	2.0
I Jun 2009	788	20	595	10.0	98	94	448.49	590	113	1.9
S Jul 2009	835	17	655	10.6	100	75	448.11	582	120	2.0
T Aug 2009	756	24	582	9.5	100	70	448.19	584	101	1.6
O Sep 2009	726	21	505	8.5	96	143	447.16	564	93	1.6
WY 2009	9008	180	6347		1070	1602			1584	
R Oct 2009	623	17	446	7.2	26	133	448.03	581	77	1.2
I Nov 2009	590	32	365	6.1	107	144	447.61	573	103	1.7
C Dec 2009	532	28	301	4.9	104	149	447.34	568	135	2.2
A Jan 2010	456	41	233	3.8	99	126	448.89	597	174	2.8
L Feb 2010	442	10	331	6.0	66	91	446.29	548	141	2.5
* Mar 2010	862	56	668	10.9	90	128	447.15	564	233	3.8
Apr 2010	960	15	740	12.4	43	165	447.50	571	204	3.4
May 2010	1018	11	695	11.3	108	178	448.70	593	113	1.8
Jun 2010	920	7	663	11.1	105	129	448.70	593	112	1.9
Jul 2010	902	14	720	11.7	109	69	448.00	580	118	1.9
Aug 2010	795	20	616	10.0	109	69	447.50	571	92	1.5
Sep 2010	805	13	534	9.0	105	168	446.81	557	89	1.5
WY 2010	8904	263	6312		1072	1550			1592	
Oct 2010	701	20	443	7.2	97	171	446.31	548	72	1.2
Nov 2010	615	22	376	6.3	40	202	446.50	552	105	1.8
Dec 2010	470	20	286	4.7	25	168	446.50	552	118	1.9
Jan 2011	583	34	348	5.7	94	165	446.50	552	122	2.0
Feb 2011	660	40	445	8.0	85	156	446.50	552	153	2.8
Mar 2011	949	45	705	11.5	94	173	446.70	555	208	3.4
Apr 2011	1116	15	815	13.7	92	166	448.70	593	200	3.4
May 2011	960	11	694	11.3	94	158	448.70	593	111	1.8
Jun 2011	847	7	643	10.8	92	90	448.70	593	112	1.9
Jul 2011	887	14	716	11.7	94	72	448.00	580	118	1.9
Aug 2011	792	20	630	10.2	94	68	447.50	571	92	1.5
Sep 2011	765	13	549	9.2	70	147	446.81	557	89	1.5
WY 2011	9345	260	6651		970	1737			1500	
Oct 2011	593	20	456	7.4	33	113	446.31	548	72	1.2
Nov 2011	511	22	372	6.3	32	111	446.50	552	105	1.8
Dec 2011	445	20	297	4.8	33	125	446.50	552	118	1.9
Jan 2012	577	34	349	5.7	86	165	446.50	552	122	2.0
Feb 2012	653	41	446	7.8	78	156	446.50	552	153	2.7
Mar 2012	942	45	705	11.5	86	173	446.70	555	208	3.4

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Bureau of Reclamation - CRFS 4/2010 Prob Min Water Supply
Hoover Dam - Lake Mead

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	Power Release	Power Release	EOM Reservoir	EOM Storage	Change_In Storage	Hoover Static Head	Hoover Generator Capacity	Hoover Gross Energy MKW H	Percent Of Units Available	KWH/AF
	1000 Ac-Ft	1000 CFS	Elevation Feet	1000 Ac-Ft	1000 Ac-Ft	Feet	MW	MKWH		
* Apr 2009	1174	19.7	1101.26	11604	-560	0.00	1284.0	474.0	76	403.7
H May 2009	977	15.9	1096.92	11217	-387	0.00	1411.0	381.7	85	390.6
I Jun 2009	750	12.6	1095.26	11071	-146	0.00	1641.0	287.2	100	383.1
S Jul 2009	840	13.7	1094.20	10978	-93	0.00	1640.0	324.9	100	386.9
T Aug 2009	801	13.0	1093.73	10938	-41	0.00	1648.0	307.5	100	383.8
O Sep 2009	574	9.7	1093.68	10933	-4	0.00	1656.0	215.3	100	374.9
WY 2009	9210							3592.3		
R Oct 2009	613	10.0	1093.26	10897	-37	0.00	1158.0	235.5	70	384.4
I Nov 2009	648	10.9	1093.52	10919	23	0.00	1358.0	251.9	82	388.7
C Dec 2009	646	10.5	1096.30	11162	243	0.00	1037.0	248.8	63	385.3
A Jan 2010	634	10.3	1100.02	11493	330	0.00	1050.0	248.9	63	392.4
L Feb 2010	400	7.2	1103.21	11780	288	0.00	1044.0	152.7	63	381.5
* Mar 2010	889	14.5	1100.66	11550	-230	0.00	1272.0	353.9	75	398.0
Apr 2010	1001	16.8	1096.13	11147	-403	447.10	1392.0	404.6	82	404.4
May 2010	1063	17.3	1090.59	10666	-482	441.99	1312.0	427.4	81	402.1
Jun 2010	921	15.5	1086.30	10301	-365	435.87	1502.0	362.6	94	393.8
Jul 2010	911	14.8	1084.61	10158	-143	432.80	1589.0	353.3	99	387.9
Aug 2010	821	13.4	1084.13	10118	-40	431.83	1587.0	320.9	100	390.8
Sep 2010	728	12.2	1081.03	9861	-257	431.19	1570.0	281.4	100	386.4
WY 2010	9275							3641.9		
Oct 2010	517	8.4	1080.52	9819	-42	433.51	1278.0	201.7	82	390.0
Nov 2010	748	12.6	1080.99	9857	39	436.02	1266.0	295.3	81	394.7
Dec 2010	589	9.6	1085.11	10200	343	435.07	1362.0	227.0	86	385.4
Jan 2011	689	11.2	1088.97	10528	327	437.40	1307.0	268.9	80	390.1
Feb 2011	675	12.1	1090.23	10635	107	438.94	1292.0	266.8	80	395.5
Mar 2011	1010	16.4	1086.19	10291	-344	436.37	1426.0	396.1	88	392.1
Apr 2011	1146	19.3	1080.20	9792	-499	431.00	1422.0	453.8	88	396.1
May 2011	992	16.1	1075.70	9426	-366	425.15	1520.0	376.4	94	379.5
Jun 2011	848	14.2	1075.30	9393	-32	422.39	1627.0	326.5	100	385.0
Jul 2011	895	14.6	1075.57	9415	22	422.81	1642.0	338.6	100	378.2
Aug 2011	818	13.3	1076.62	9500	85	423.63	1660.0	313.6	100	383.4
Sep 2011	688	11.6	1075.42	9404	-97	424.69	1681.0	260.2	100	378.1
WY 2011	9615							3724.8		
Oct 2011	472	7.7	1076.83	9517	114	428.89	1370.1	180.5	82	382.5
Nov 2011	582	9.8	1078.05	9616	99	431.91	1357.2	223.6	81	384.6
Dec 2011	564	9.2	1082.48	9981	364	432.30	1442.7	214.9	86	380.9
Jan 2012	683	11.1	1086.42	10311	330	434.83	1350.4	264.7	80	387.5
Feb 2012	668	11.6	1087.76	10424	113	436.45	1349.8	261.2	80	391.1
Mar 2012	1003	16.3	1083.73	10085	-340	433.92	1471.5	390.8	88	389.5

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2010 Prob Min Water Supply
Davis Dam - Lake Mohave

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	Power Release	Power Release	EOM Reservoir	EOM Storage	Change_In Storage	Davis Static Head	Davis Generator Capacity	Davis Gross Energy MKW	Percent Of Units Available	KWH/AF
	1000 Ac-Ft	1000 CFS	Elevation Feet	1000 Ac-Ft	1000 Ac-Ft	Feet	MW	MKWH		
* Apr 2009	1097	18.4	643.11	1702	47	0.00	255.0	135.7	100	123.7
H May 2009	916	14.9	644.36	1736	34	0.00	255.0	115.6	100	126.3
I Jun 2009	788	13.2	641.92	1669	-67	0.00	255.0	99.5	100	126.2
S Jul 2009	835	13.6	641.37	1654	-15	0.00	255.0	101.8	100	121.9
T Aug 2009	756	12.3	641.90	1669	14	0.00	255.0	94.4	100	124.8
O Sep 2009	726	12.2	635.60	1501	-167	0.00	255.0	89.2	100	122.8
WY 2009	9008							1106.2		
R Oct 2009	623	10.1	634.34	1469	-33	0.00	216.8	74.2	85	119.1
I Nov 2009	590	9.9	635.61	1502	33	0.00	186.2	70.9	73	120.3
C Dec 2009	532	8.7	638.68	1582	81	0.00	188.7	65.9	74	123.8
A Jan 2010	456	7.4	644.34	1736	153	0.00	204.0	57.9	80	127.1
L Feb 2010	442	8.0	642.31	1680	-56	0.00	216.8	56.9	85	128.6
* Mar 2010	862	14.0	642.17	1676	-4	0.00	249.9	109.8	98	127.5
Apr 2010	960	16.1	642.50	1685	9	135.34	255.0	119.4	100	124.3
May 2010	1018	16.6	643.00	1699	14	135.78	255.0	126.8	100	124.6
Jun 2010	920	15.5	642.00	1671	-27	135.51	255.0	114.7	100	124.7
Jul 2010	902	14.7	641.50	1658	-14	134.73	255.0	112.1	100	124.3
Aug 2010	795	12.9	641.50	1658	0	134.46	255.0	99.1	100	124.6
Sep 2010	805	13.5	638.00	1564	-94	132.63	255.0	98.9	100	122.8
WY 2010	8904							1106.5		
Oct 2010	701	11.4	630.49	1371	-193	127.33	237.2	83.2	93	118.6
Nov 2010	615	10.3	635.00	1486	115	125.82	234.6	72.3	92	117.6
Dec 2010	470	7.6	638.71	1583	97	130.00	239.7	57.6	94	122.4
Jan 2011	583	9.5	641.80	1666	83	134.16	219.3	72.7	86	124.7
Feb 2011	660	11.9	641.80	1666	0	135.05	244.8	82.7	96	125.2
Mar 2011	949	15.4	643.05	1700	34	135.44	255.0	118.3	100	124.6
Apr 2011	1116	18.7	643.00	1699	-2	136.07	255.0	138.6	100	124.2
May 2011	960	15.6	643.00	1699	0	136.04	255.0	120.1	100	125.1
Jun 2011	847	14.2	642.00	1671	-27	135.51	255.0	106.0	100	125.1
Jul 2011	887	14.4	641.50	1658	-14	134.73	255.0	110.3	100	124.3
Aug 2011	792	12.9	641.50	1658	0	134.46	255.0	98.7	100	124.6
Sep 2011	765	12.8	638.00	1564	-94	132.63	255.0	94.1	100	123.1
WY 2011	9345							1154.4		
Oct 2011	593	9.6	633.00	1434	-130	128.65	237.2	71.3	93	120.4
Nov 2011	511	8.6	635.00	1486	51	127.14	234.6	61.0	92	119.4
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	942	15.3	643.05	1700	34	135.44	255.0	117.5	100	124.7

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2010 Prob Min Water Supply
Parker Dam - Lake Havasu

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	Power Release	Power Release	EOM Reservoir Elevation	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
	1000 Ac-Ft	1000 CFS	Feet	Ac-Ft	Ac-Ft					
* Apr 2009	784	13.2	448.75	595	38	0.00	111.6	53.8	93	68.6
H May 2009	647	10.5	448.71	594	-1	0.00	120.0	44.9	100	69.4
I Jun 2009	595	10.0	448.49	590	-4	0.00	120.0	41.3	100	69.5
S Jul 2009	655	10.6	448.11	582	-7	0.00	120.0	43.4	100	66.3
T Aug 2009	582	9.5	448.19	584	2	0.00	118.8	39.9	99	68.6
O Sep 2009	505	8.5	447.16	564	-19	0.00	87.6	35.0	73	69.2
WY 2009	6347							433.2		
R Oct 2009	446	7.2	448.03	581	16	0.00	90.0	30.5	75	68.5
I Nov 2009	365	6.1	447.61	573	-8	0.00	66.0	25.9	55	71.0
C Dec 2009	301	4.9	447.34	568	-5	0.00	76.8	20.2	64	67.1
A Jan 2010	233	3.8	448.89	597	29	0.00	66.0	15.6	55	66.8
L Feb 2010	331	6.0	446.29	548	-49	0.00	90.0	22.8	75	68.8
* Mar 2010	668	10.9	447.15	564	16	0.00	90.0	45.4	75	67.9
Apr 2010	740	12.4	447.50	571	7	76.12	90.0	49.6	75	67.1
May 2010	695	11.3	448.70	593	23	76.10	105.6	46.3	88	66.6
Jun 2010	663	11.1	448.70	593	0	76.05	120.0	44.0	100	66.4
Jul 2010	720	11.7	448.00	580	-13	75.71	120.0	47.7	100	66.3
Aug 2010	616	10.0	447.50	571	-10	75.13	120.0	40.4	100	65.5
Sep 2010	534	9.0	446.81	557	-13	74.55	120.0	34.6	100	64.8
WY 2010	6312							423.1		
Oct 2010	443	7.2	446.31	548	-9	73.97	120.0	28.3	100	63.9
Nov 2010	376	6.3	446.50	552	3	75.04	93.6	24.3	78	64.4
Dec 2010	286	4.7	446.50	552	0	74.66	103.2	18.0	86	62.9
Jan 2011	348	5.7	446.50	552	0	75.01	96.0	22.3	80	64.0
Feb 2011	445	8.0	446.50	552	0	74.71	102.0	28.8	85	64.8
Mar 2011	705	11.5	446.70	555	4	74.01	120.0	45.8	100	64.9
Apr 2011	815	13.7	448.70	593	38	75.08	120.0	53.8	100	66.1
May 2011	694	11.3	448.70	593	0	76.05	120.0	46.1	100	66.5
Jun 2011	643	10.8	448.70	593	0	76.05	120.0	42.6	100	66.4
Jul 2011	716	11.7	448.00	580	-13	75.71	120.0	47.5	100	66.3
Aug 2011	630	10.2	447.50	571	-10	75.13	120.0	41.3	100	65.6
Sep 2011	549	9.2	446.81	557	-13	74.55	120.0	35.7	100	64.9
WY 2011	6651							434.5		
Oct 2011	456	7.4	446.31	548	-9	73.97	120.0	29.2	100	64.0
Nov 2011	372	6.3	446.50	552	3	75.04	93.6	24.0	78	64.4
Dec 2011	297	4.8	446.50	552	0	74.66	103.2	18.7	86	63.0
Jan 2012	349	5.7	446.50	552	0	75.01	96.0	22.3	80	64.0
Feb 2012	446	7.8	446.50	552	0	74.71	102.0	28.9	85	64.7
Mar 2012	705	11.5	446.70	555	4	74.01	120.0	45.8	100	64.9

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

Bureau of Reclamation - CRFS 4/2010 Most Prob Water Supply 13-Apr-2010 09:20:46
 Upper Basin Power

	Glen Canyon	Flam Gorge	Blue Mesa	Morrow Point	Crystal Res	Font Res
	1000 MWHR	1000 MWHR	1000 MWHR	1000 MWHR	1000 MWHR	1000 MWHR
* Apr 2009	260	19	17	24	16	3
H May 2009	256	57	33	55	23	4
I Jun 2009	301	38	54	66	22	8
S Jul 2009	371	47	45	53	22	8
T Aug 2009	368	50	39	46	23	9
O Sep 2009	275	48	28	35	20	6
Summer 2009	1832	259	216	278	125	38
R Oct 2009	285	44	24	28	14	4
I Nov 2009	309	42	8	9	4	0
C Dec 2009	403	42	13	17	9	0
A Jan 2010	401	43	12	16	8	3
L Feb 2010	279	34	11	14	4	3
* Mar 2010	269	23	9	11	6	3
Winter 2010	1945	228	77	95	46	13
Apr 2010	246	17	15	20	11	3
May 2010	246	44	18	31	18	3
Jun 2010	247	26	14	27	17	3
Jul 2010	333	18	30	38	19	3
Aug 2010	329	18	30	37	18	3
Sep 2010	195	17	25	31	16	3
Summer 2010	1595	140	132	184	98	17
Oct 2010	201	18	16	20	11	3
Nov 2010	326	17	7	9	5	3
Dec 2010	384	18	13	16	9	3
Jan 2011	380	18	14	18	10	3
Feb 2011	278	16	17	22	11	2
Mar 2011	237	18	12	17	10	3
Winter 2011	1805	105	79	103	55	16
Apr 2011	237	17	16	24	13	6
May 2011	240	41	30	46	23	7
Jun 2011	355	66	21	33	22	9
Jul 2011	396	40	34	42	23	10
Aug 2011	375	40	38	45	23	10
Sep 2011	247	39	35	42	21	6
Summer 2011	1850	244	175	231	126	47
Oct 2011	255	40	22	27	14	6
Nov 2011	290	39	13	16	9	6
Dec 2011	392	40	24	29	15	6
Jan 2012	389	40	27	34	17	5
Feb 2012	284	37	18	23	12	5
Mar 2012	243	40	12	17	10	5
Winter 2012	1853	236	115	147	76	33

model_run_id = 2055

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	FLOOD BEGINNING OF MONTH CONDITIONS												FLOOD ENDING OF MONTH CONDITIONS				BOM	MEAD	MEAD	SYS
		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	SPACE REQD KAF	SCHED REL KAF	FC REL KAF	CONT MAF		
* * * * P R E D I C T E D S P A C E * * * *																					
APR	2010	784	287	449	10619	12140	15827	27966	-59	172	274	387	10619	15827	26833	1500	1001	0	32.2		
MAY	2010	793	293	423	10831	12341	16230	28571	-55	176	229	350	10831	16230	27411	1500	1063	0	32.1		
JUN	2010	854	227	335	10586	12003	16711	28714	1	104	109	213	10586	16711	27511	1500	921	0	32.3		
JUL	2010	850	100	264	10193	11407	17076	28483	-13	-34	-9	-57	10193	17076	27213	1500	911	0	31.8		
AUG	2010	878	128	323	10396	11724	17219	28943	878	128	323	1328	10396	17219	28943	1500	821	0	31.3		
SEP	2010	897	174	390	10748	12208	17259	29467	897	174	390	1461	10748	17259	29467	2270	728	0	30.7		
OCT	2010	914	219	421	10809	12363	17516	29879	914	219	421	1554	10809	17516	29879	3040	517	0	30.5		
NOV	2010	912	237	414	10821	12384	17558	29942	912	237	414	1562	10821	17558	29942	3810	748	0	30.3		
DEC	2010	912	229	418	11122	12682	17520	30202	912	229	418	1560	11122	17520	30202	4580	589	0	30.2		
JAN	2011	927	248	430	11607	13212	17177	30389	927	248	430	1605	11607	17177	30389	5350	689	0	30.1		
JAN	2011	927	248	430	11607	13212	17177	30389	621	248	267	1136	11607	17177	29920	5350	689	0	30.1		
FEB	2011	937	272	443	12099	13752	16849	30601	629	272	279	1181	12099	16849	30130	1500	675	0	29.9		
MAR	2011	939	310	444	12356	14048	16742	30790	628	310	279	1217	12356	16742	30314	1500	1010	0	29.6		
APR	2011	889	319	396	12432	14035	17086	31121	573	319	225	1118	12432	17086	30635	1500	1146	0	29.5		
MAY	2011	803	306	322	12314	13745	17585	31330	479	306	132	917	12314	17585	30816	1500	992	0	30.5		
JUN	2011	665	211	260	11231	12367	17951	30318	329	211	38	579	11231	17951	29760	1500	848	0	32.2		
JUL	2011	463	37	279	9868	10646	17984	28630	110	11	8	130	9868	17984	27981	1500	895	0	32.5		
AUG	2011	371	27	321	9623	10343	17962	28304	371	27	321	719	9623	17962	28304	1500	818	0	32.2		
SEP	2011	399	76	317	9910	10702	17877	28579	399	76	317	793	9910	17877	28579	2270	688	0	31.8		
OCT	2011	458	146	308	9970	10883	17973	28856	458	146	308	913	9970	17973	28856	3040	472	0	31.6		
NOV	2011	516	184	298	10024	11022	17860	28882	516	184	298	998	10024	17860	28882	3810	582	0	31.6		
DEC	2011	573	195	299	10162	11230	17761	28990	573	195	299	1068	10162	17761	28990	4580	564	0	31.5		
JAN	2012	647	248	309	10559	11764	17396	29161	647	248	309	1205	10559	17396	29161	5350	683	0	31.4		
JAN	2012	647	248	309	10559	11764	17396	29161	310	248	153	711	10559	17396	28667	5350	683	0	31.4		
FEB	2012	717	314	321	10956	12308	17066	29374	378	314	164	856	10956	17066	28878	1500	668	0	31.2		
MAR	2012	775	352	322	11156	12605	16953	29557	434	352	164	950	11156	16953	29059	1500	1003	0	30.9		