

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.

Consistent with Section 6.B.4 of the Interim Guidelines, if the April 24-Month study projects the September 30 Lake Mead elevation to be below 1,075 feet and the September 30, Lake Powell elevation to be at or above 3,575 feet, the Secretary shall balance the contents of Mead and Powell but release not more than 9.0 maf. With a Lake Powell water year release volume of 8.23 maf and probable minimum inflows above Lake Mead, the October 2010 Probable Minimum inflow scenario projects the end of water year elevations of Lake Powell and Lake Mead to meet these criteria. Consistent with this provision, the Probable Minimum inflow scenario projects an April adjustment, resulting in a water year release from Lake Powell of 9.0 maf.

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2010 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
* 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	52	0	52	6489.95	228
Dec 2010	27	1	54	0	54	6485.77	201
Jan 2011	21	1	54	0	54	6480.12	167
Feb 2011	20	1	49	0	49	6474.24	138
Mar 2011	34	0	54	0	54	6469.61	117
Apr 2011	47	1	52	0	52	6468.13	111
May 2011	60	1	43	0	43	6471.79	127
Jun 2011	101	2	42	0	42	6483.12	185
Jul 2011	42	2	43	0	43	6482.51	181
Aug 2011	26	2	39	0	39	6479.93	166
Sep 2011	23	1	36	2	37	6476.83	150
WY 2011	465	12	574	7	581		
Oct 2011	34	1	39	0	39	6475.78	145
Nov 2011	36	0	37	0	37	6475.30	143
Dec 2011	29	0	39	0	39	6473.19	133
Jan 2012	27	0	39	0	39	6470.52	121
Feb 2012	26	0	36	0	36	6467.86	110
Mar 2012	44	0	39	0	39	6469.12	115
Apr 2012	69	1	37	0	37	6476.08	147
May 2012	126	1	61	0	61	6487.16	210
Jun 2012	190	2	101	0	101	6499.64	296
Jul 2012	106	3	58	0	58	6505.46	341
Aug 2012	52	2	58	0	58	6504.34	332
Sep 2012	35	2	57	0	57	6501.37	309
WY 2012	775	14	602	0	602		

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 10/2010 Prob Min Water Supply
Flaming Gorge Reservoir

07-Oct-2010 09:33:00

	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	70	0	70	126	6024.53	3143	0	70
Nov 2010	38	59	3	48	0	48	127	6024.75	3151	0	48
Dec 2010	34	61	2	49	0	49	127	6025.01	3161	0	49
Jan 2011	24	57	2	49	0	49	127	6025.16	3166	0	49
Feb 2011	28	57	2	44	0	44	128	6025.42	3176	0	44
Mar 2011	62	82	3	49	0	49	129	6026.19	3204	0	49
Apr 2011	65	71	5	48	0	48	130	6026.66	3222	0	48
May 2011	76	60	8	105	0	105	128	6025.31	3172	0	105
Jun 2011	98	38	10	100	0	100	125	6023.44	3103	0	100
Jul 2011	38	40	13	49	0	49	124	6022.85	3081	0	49
Aug 2011	20	33	12	49	0	49	123	6022.10	3054	0	49
Sep 2011	19	34	11	48	0	48	122	6021.44	3031	0	48
WY 2011	540	656	77	708	0	708					708
Oct 2011	37	42	7	49	0	49	121	6021.05	3017	0	49
Nov 2011	39	40	3	48	0	48	121	6020.77	3007	0	48
Dec 2011	29	38	2	49	0	49	120	6020.42	2995	0	49
Jan 2012	34	46	2	49	0	49	120	6020.29	2990	0	49
Feb 2012	39	50	2	46	0	46	120	6020.34	2992	0	46
Mar 2012	86	80	3	49	0	49	121	6021.09	3018	0	49
Apr 2012	106	74	5	48	0	48	122	6021.67	3039	0	48
May 2012	179	115	7	80	0	80	123	6022.40	3065	0	80
Jun 2012	227	138	10	208	0	208	120	6020.25	2989	0	208
Jul 2012	116	68	13	49	0	49	120	6020.41	2994	0	49
Aug 2012	55	62	12	49	0	49	121	6020.44	2995	0	49
Sep 2012	36	57	10	48	0	48	120	6020.42	2995	0	48
WY 2012	983	810	75	773	0	773					773

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2010 Prob Min 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	3	6	9306.56	65
Feb 2011	3	6	9304.39	61
Mar 2011	3	6	9302.34	58
Apr 2011	5	8	9300.55	56
May 2011	15	10	9304.18	61
Jun 2011	17	15	9305.79	63
Jul 2011	7	16	9299.58	55
Aug 2011	5	16	9290.37	43
Sep 2011	4	12	9282.28	35
WY 2011	75	113		
Oct 2011	5	10	9276.69	30
Nov 2011	4	6	9274.51	28
Dec 2011	4	4	9274.15	28
Jan 2012	4	4	9273.91	28
Feb 2012	4	4	9273.33	27
Mar 2012	4	4	9273.22	27
Apr 2012	7	8	9272.07	26
May 2012	22	10	9285.81	38
Jun 2012	31	15	9299.71	55
Jul 2012	11	16	9295.90	50
Aug 2012	7	16	9287.87	40
Sep 2012	6	12	9281.29	34
WY 2012	108	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 10/2010 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
* 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	31	0	31	7488.63	571
Jan 2011	20	23	0	27	0	27	7488.11	567
Feb 2011	18	21	0	24	0	24	7487.72	564
Mar 2011	26	29	0	23	0	23	7488.41	569
Apr 2011	45	47	1	42	0	42	7488.92	573
May 2011	97	92	1	67	0	67	7491.95	597
Jun 2011	95	93	1	79	0	79	7493.61	610
Jul 2011	38	46	1	106	0	106	7485.73	549
Aug 2011	26	37	1	102	0	102	7476.77	483
Sep 2011	17	26	1	83	0	83	7468.33	425
WY 2011	460	498	8	674	0	674		
Oct 2011	29	34	0	52	0	52	7465.63	407
Nov 2011	28	30	0	15	0	15	7467.84	421
Dec 2011	24	24	0	16	0	16	7469.02	429
Jan 2012	24	24	0	17	0	17	7470.08	436
Feb 2012	21	22	0	15	0	15	7471.10	443
Mar 2012	32	32	0	17	0	17	7473.14	457
Apr 2012	59	60	1	33	0	33	7476.98	484
May 2012	144	132	1	62	0	62	7486.35	553
Jun 2012	183	167	1	46	0	46	7501.39	673
Jul 2012	64	69	1	101	0	101	7497.37	640
Aug 2012	42	51	1	98	0	98	7491.28	591
Sep 2012	26	33	1	81	0	81	7484.81	542
WY 2012	677	678	8	553	0	553		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2010 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
* 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	31	2	33	0	33	0	33	7153.73	112
Jan 2011	22	27	2	29	0	29	0	29	7153.73	112
Feb 2011	20	24	2	26	0	26	0	26	7153.73	112
Mar 2011	29	23	3	26	0	26	0	26	7153.73	112
Apr 2011	49	42	5	47	0	47	0	47	7153.73	112
May 2011	104	67	7	74	0	74	0	74	7153.73	112
Jun 2011	95	79	0	78	0	78	0	78	7153.73	112
Jul 2011	39	106	1	107	0	107	0	107	7153.73	112
Aug 2011	28	102	2	104	0	104	0	104	7153.73	112
Sep 2011	19	83	2	85	0	85	0	85	7153.73	112
WY 2011	490	674	30	704	0	700	0	700		
Oct 2011	31	52	2	54	0	54	0	54	7153.73	112
Nov 2011	30	15	2	17	0	17	0	17	7153.73	112
Dec 2011	25	16	2	18	0	18	0	18	7153.73	112
Jan 2012	25	17	2	18	0	18	0	18	7153.73	112
Feb 2012	24	15	3	17	0	17	0	17	7153.73	112
Mar 2012	35	17	3	21	0	21	0	21	7153.73	112
Apr 2012	68	33	9	41	0	41	0	41	7153.73	112
May 2012	159	62	15	77	0	77	0	77	7153.73	112
Jun 2012	195	46	12	58	0	58	0	58	7153.73	112
Jul 2012	67	101	3	104	0	104	0	104	7153.73	112
Aug 2012	44	98	2	100	0	100	0	100	7153.73	112
Sep 2012	28	81	2	83	0	83	0	83	7153.73	112
WY 2012	732	553	55	608	0	608	0	608		

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 10/2010 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
* 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	33	4	37	37	0	37	6753.04	17	0	37
Jan 2011	24	29	2	31	31	0	31	6753.04	17	0	31
Feb 2011	22	26	2	28	28	0	28	6753.04	17	0	28
Mar 2011	32	26	3	30	30	0	30	6753.04	17	5	25
Apr 2011	53	47	4	51	51	0	51	6753.04	17	30	21
May 2011	112	74	9	82	82	0	82	6753.04	17	55	27
Jun 2011	98	78	2	81	81	0	81	6753.04	17	60	21
Jul 2011	42	107	3	110	110	0	110	6753.04	17	65	45
Aug 2011	29	104	1	106	106	0	106	6753.04	17	65	41
Sep 2011	21	85	2	86	86	0	86	6753.04	17	55	31
WY 2011	530	700	40	740	739	0	739			365	374
Oct 2011	36	54	5	58	58	0	58	6753.04	17	30	28
Nov 2011	34	17	4	21	21	0	21	6753.04	17	0	21
Dec 2011	29	18	4	22	22	0	22	6753.04	17	0	22
Jan 2012	29	18	3	22	22	0	22	6753.04	17	0	22
Feb 2012	27	17	3	20	20	0	20	6753.04	17	0	20
Mar 2012	41	21	6	27	27	0	27	6753.04	17	5	22
Apr 2012	78	41	9	51	51	0	51	6753.04	17	30	21
May 2012	180	77	21	98	98	0	98	6753.04	17	55	43
Jun 2012	218	58	23	81	81	0	81	6753.04	17	60	21
Jul 2012	75	104	8	111	111	0	111	6753.04	17	65	46
Aug 2012	48	100	4	105	105	0	105	6753.04	17	65	40
Sep 2012	32	83	5	88	88	0	88	6753.04	17	55	33
WY 2012	826	608	94	702	702	0	702			365	337

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2010 Prob Min 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	16	7633.14	50
Nov 2010	6	3	7634.92	54
Dec 2010	5	3	7635.85	56
Jan 2011	4	3	7636.06	56
Feb 2011	3	3	7636.19	56
Mar 2011	4	3	7636.68	57
Apr 2011	10	3	7639.84	64
May 2011	31	28	7640.98	66
Jun 2011	21	39	7631.76	48
Jul 2011	7	25	7620.78	30
Aug 2011	9	21	7610.01	17
Sep 2011	8	18	7596.87	7
WY 2011	115	165		
Oct 2011	11	6	7603.71	12
Nov 2011	8	3	7608.91	16
Dec 2011	6	3	7611.98	19
Jan 2012	6	3	7614.14	22
Feb 2012	5	3	7616.00	24
Mar 2012	7	3	7619.32	28
Apr 2012	17	3	7628.43	42
May 2012	58	28	7643.20	71
Jun 2012	52	39	7648.86	84
Jul 2012	19	40	7639.08	62
Aug 2012	15	29	7631.60	48
Sep 2012	15	18	7629.69	44
WY 2012	217	178		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2010 Prob Min 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	0	34	2	8	30	6064.53	1406	30
Nov 2010	29	0	25	1	0	30	6064.11	1401	30
Dec 2010	22	0	20	1	0	32	6063.12	1388	32
Jan 2011	21	0	20	1	0	32	6062.20	1376	32
Feb 2011	24	0	23	1	0	27	6061.86	1372	27
Mar 2011	50	0	49	2	4	31	6062.78	1384	31
Apr 2011	65	8	49	3	17	31	6062.72	1383	31
May 2011	113	16	94	4	29	59	6062.98	1386	59
Jun 2011	56	6	67	4	44	122	6054.85	1284	122
Jul 2011	-1	1	16	4	47	66	6046.36	1183	66
Aug 2011	6	0	18	3	40	42	6040.41	1117	42
Sep 2011	6	0	16	2	22	50	6034.89	1059	50
WY 2011	415	32	433	26	210	551			551
Oct 2011	26	2	20	1	8	35	6032.57	1035	35
Nov 2011	28	0	23	1	0	30	6031.79	1027	30
Dec 2011	23	0	20	1	0	31	6030.69	1016	31
Jan 2012	24	0	21	1	0	31	6029.67	1005	31
Feb 2012	30	0	28	1	0	28	6029.58	1004	28
Mar 2012	82	2	76	1	4	31	6033.53	1044	31
Apr 2012	112	16	83	2	17	30	6036.79	1079	30
May 2012	203	33	140	3	29	31	6043.97	1156	31
Jun 2012	147	29	105	4	44	30	6046.39	1184	30
Jul 2012	24	7	38	4	47	37	6041.99	1134	37
Aug 2012	18	3	30	3	40	49	6036.20	1072	49
Sep 2012	27	1	29	2	22	43	6032.44	1033	43
WY 2012	745	93	612	23	210	405			405

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 Lake Powell

	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	449	40	492	0	492	3632.98	18190	15189	492
Nov 2010	400	411	38	820	0	820	3629.30	18157	14775	820
Dec 2010	375	409	30	865	0	865	3625.22	18121	14324	865
Jan 2011	264	308	9	865	0	865	3620.34	18079	13800	865
Feb 2011	261	287	10	800	0	800	3615.73	18040	13316	800
Mar 2011	366	336	16	805	0	805	3611.35	18004	12867	805
Apr 2011	414	386	24	716	0	716	3608.08	17978	12538	716
May 2011	724	713	29	710	0	710	3607.85	17976	12515	710
Jun 2011	816	917	44	738	0	738	3609.10	17986	12640	738
Jul 2011	184	378	53	838	0	838	3604.30	17948	12165	838
Aug 2011	111	292	51	875	0	875	3598.19	17901	11578	875
Sep 2011	208	369	46	476	0	476	3596.69	17890	11437	476
WY 2011	4500	5254	389	9000	0	9000				9000
Oct 2011	360	412	31	492	0	492	3595.60	17882	11335	492
Nov 2011	434	433	30	700	0	700	3592.62	17860	11060	700
Dec 2011	350	371	23	865	0	865	3587.33	17821	10580	865
Jan 2012	345	360	7	865	0	865	3581.94	17783	10106	865
Feb 2012	348	346	7	820	0	820	3576.72	17748	9661	820
Mar 2012	521	424	12	642	0	642	3574.17	17731	9448	642
Apr 2012	653	518	19	720	0	720	3571.69	17714	9244	720
May 2012	1459	1168	22	710	0	710	3576.56	17747	9647	710
Jun 2012	1766	1565	36	810	0	810	3584.30	17800	10313	810
Jul 2012	576	613	44	960	0	960	3580.13	17771	9951	960
Aug 2012	296	420	43	940	0	940	3573.95	17729	9430	940
Sep 2012	319	426	38	476	0	476	3572.96	17723	9348	476
WY 2012	7428	7057	313	9000	0	9000				9000

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2010 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
* 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	26	42	628	10.2	24	628	645	1081.82	9926
Nov 2010	820	40	42	739	12.4	14	739	649	1082.55	9986
Dec 2010	865	39	37	628	10.2	8	628	663	1085.14	10203
Jan 2011	865	50	30	699	11.4	20	699	673	1086.98	10359
Feb 2011	800	59	28	679	12.2	18	679	681	1088.46	10484
Mar 2011	805	52	31	1006	16.4	24	1006	669	1086.20	10292
Apr 2011	716	29	38	1119	18.8	20	1119	643	1081.34	9886
May 2011	710	22	43	997	16.2	31	997	622	1077.45	9567
Jun 2011	738	10	52	875	14.7	26	875	609	1075.06	9375
Jul 2011	838	45	64	907	14.8	28	907	602	1073.70	9265
Aug 2011	875	74	68	801	13.0	31	801	605	1074.27	9311
Sep 2011	476	58	56	666	11.2	22	666	592	1071.79	9113
WY 2011	9000	503	533	9744		268	9744			
Oct 2011	492	32	40	464	7.6	26	464	592	1071.70	9106
Nov 2011	700	40	40	592	10.0	25	592	597	1072.67	9183
Dec 2011	865	40	35	564	9.2	21	564	614	1076.02	9451
Jan 2012	865	63	29	684	11.1	20	684	626	1078.27	9635
Feb 2012	820	66	27	668	11.6	21	668	637	1080.23	9794
Mar 2012	642	62	30	1004	16.3	28	1004	615	1076.10	9458
Apr 2012	720	36	37	1138	19.1	22	1138	588	1070.91	9043
May 2012	710	29	41	985	16.0	32	985	568	1067.08	8744
Jun 2012	810	11	50	841	14.1	29	841	562	1065.88	8651
Jul 2012	960	56	62	888	14.4	31	888	564	1066.29	8683
Aug 2012	940	95	66	811	13.2	32	811	572	1067.82	8801
Sep 2012	476	63	54	681	11.4	27	681	558	1065.10	8591
WY 2012	9000	593	512	9321		316	9321			

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 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			

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Bureau of Reclamation - CRFS 10/2010 Prob Min 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 Min 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	1081.82	9926	-166	436.83	1104.0	246.7	68	393.0
Nov 2010	739	12.4	1082.55	9986	60	436.44	1289.0	291.6	81	394.4
Dec 2010	628	10.2	1085.14	10203	217	435.55	1404.0	244.0	87	388.8
Jan 2011	699	11.4	1086.98	10359	155	437.63	1131.0	275.2	69	393.5
Feb 2011	679	12.2	1088.46	10484	126	436.30	1445.0	266.3	88	392.3
Mar 2011	1006	16.4	1086.20	10292	-192	435.50	1442.0	393.3	88	391.1
Apr 2011	1119	18.8	1081.34	9886	-406	431.19	1497.0	440.8	91	394.0
May 2011	997	16.2	1077.45	9567	-319	425.92	1649.0	378.0	100	379.2
Jun 2011	875	14.7	1075.06	9375	-193	423.14	1661.0	331.7	100	379.0
Jul 2011	907	14.8	1073.70	9265	-110	421.77	1677.0	342.9	100	377.9
Aug 2011	801	13.0	1074.27	9311	46	421.54	1696.0	305.1	100	380.7
Sep 2011	666	11.2	1071.79	9113	-197	421.73	1697.0	249.1	100	374.0
WY 2011	9744							3764.9		
Oct 2011	464	7.6	1071.70	9106	-7	423.84	1508.0	175.3	88	377.3
Nov 2011	592	10.0	1072.67	9183	77	428.48	1099.0	228.5	64	385.8
Dec 2011	564	9.2	1076.02	9451	268	426.83	1421.0	212.6	82	377.0
Jan 2012	684	11.1	1078.27	9635	183	428.07	1321.0	261.6	76	382.7
Feb 2012	668	11.6	1080.23	9794	160	428.41	1442.0	256.5	83	383.9
Mar 2012	1004	16.3	1076.10	9458	-336	426.40	1526.9	384.2	88	382.9
Apr 2012	1138	19.1	1070.91	9043	-415	421.01	1589.0	438.7	91	385.3
May 2012	985	16.0	1067.08	8744	-300	415.62	1744.0	363.6	100	369.1
Jun 2012	841	14.1	1065.88	8651	-93	413.46	1744.0	316.6	100	376.4
Jul 2012	888	14.4	1066.29	8683	32	413.55	1744.0	335.1	100	377.2
Aug 2012	811	13.2	1067.82	8801	118	414.68	1744.0	304.0	100	374.9
Sep 2012	681	11.4	1065.10	8591	-211	415.22	1744.0	251.6	100	369.4
WY 2012	9321							3528.4		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2010 Prob Min 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 Min Water Supply 07-Oct-2010 09:33:00
 Parker Dam - Lake Havasu

	Power Release 1000 Ac-Ft	Power Release 1000 CFS	EOM Reservoir Elevation Feet	EOM Storage 1000 Ac-Ft	Change_In Storage 1000 Ac-Ft	Parker Static Head Feet	Parker Generator Capacity MW	Parker Gross Energy MKWH	Percent Of Units Available	KWH/AF
* 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		

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 10/2010 Prob Min Water Supply
Upper Basin Power

07-Oct-2010 09:33:00

	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	25	19	22	11	5
Nov 2010	345	17	8	10	6	4
Dec 2010	361	18	9	12	6	4
Jan 2011	358	18	8	10	5	4
Feb 2011	328	16	7	9	5	4
Mar 2011	327	18	7	9	5	4
Winter 2011	1926	113	57	74	38	25
Apr 2011	289	17	12	17	9	3
May 2011	285	38	20	27	14	3
Jun 2011	297	36	23	28	14	3
Jul 2011	336	18	31	39	19	3
Aug 2011	345	18	29	38	18	3
Sep 2011	186	17	23	31	15	3
Summer 2011	1738	145	139	179	89	18
Oct 2011	192	18	14	19	10	3
Nov 2011	272	17	4	6	4	3
Dec 2011	333	18	4	6	4	3
Jan 2012	329	18	5	7	4	3
Feb 2012	308	17	4	6	3	2
Mar 2012	239	18	5	8	5	2
Winter 2012	1674	105	36	52	29	15
Apr 2012	267	17	9	15	9	3
May 2012	264	29	18	28	17	5
Jun 2012	305	75	14	21	14	9
Jul 2012	363	18	30	37	19	5
Aug 2012	352	18	29	36	18	6
Sep 2012	177	17	24	30	15	5
Summer 2012	1727	174	124	167	92	32

model_run_id = 2076

FLOOD CONTROL CRITERIA
BEGINNING OF MONTH CONDITIONS

MON	YEAR	FLAMING	BLUE	NAVAJO	LAKE	UPPER	LAKE	TOTAL	FLAMING	BLUE	NAVAJO	TOT OR	LAKE	LAKE	TOTAL	BOM	MEAD	MEAD	SYS		
		GORGE	MESA		POWELL	BASIN	GORGE		MESA	MAX		POWELL	MEAD	SPACE		SCHED	FC	CONT			
		KAF	KAF	KAF	KAF	TOTAL	KAF	KAF	KAF	KAF	KAF	ALLOW	KAF	KAF	KAF	REQD	REL	REL	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	32.7	
NOV	2010	701	254	290	9133	10377	17451	27827	701	254	290	1244	9133	17451	27827	3810	739		0	32.4	
DEC	2010	714	253	295	9547	10809	17391	28200	714	253	295	1262	9547	17391	28200	4580	628		0	32.2	
JAN	2011	732	259	308	9998	11297	17174	28471	732	259	308	1299	9998	17174	28471	5350	699		0	31.8	
		* * * * 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	732	259	308	9998	11297	17174	28471	-53	-30	-47	-130	9998	17174	27042	5350	699		0	31.8	
FEB	2011	760	263	320	10522	11865	17018	28884	-28	-23	-35	-86	10522	17018	27455	1500	679		0	31.5	
MAR	2011	780	266	324	11006	12376	16893	29269	-11	-17	-32	-60	11006	16893	27839	1500	1006		0	30.9	
APR	2011	772	260	312	11455	12800	17085	29885	-24	-20	-50	-93	11455	17085	28447	1500	1119		0	30.2	
MAY	2011	760	257	313	11784	13114	17491	30604	-41	-22	-68	-131	11784	17491	29143	1500	997		0	29.8	
JUN	2011	795	233	310	11807	13145	17810	30955	-13	-52	-104	-169	11807	17810	29448	1500	875		0	29.7	
JUL	2011	806	220	412	11682	13121	18002	31123	-11	-69	-50	-129	11682	18002	29555	1500	907		0	28.8	
		* * * * 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	831	281	513	12157	13782	18112	31894	831	281	513	1625	12157	18112	31894	1500	801		0	28.1	
SEP	2011	873	347	579	12744	14542	18066	32608	873	347	579	1799	12744	18066	32608	2270	666		0	27.5	
OCT	2011	913	405	637	12885	14839	18264	33103	913	405	637	1955	12885	18264	33103	3040	464		0	27.2	
NOV	2011	932	423	661	12987	15003	18271	33274	932	423	661	2016	12987	18271	33274	3810	592		0	27.0	
DEC	2011	944	408	669	13262	15284	18194	33477	944	408	669	2021	13262	18194	33477	4580	564		0	26.9	
JAN	2012	966	400	680	13742	15789	17926	33714	966	400	680	2047	13742	17926	33714	5350	684		0	26.7	
		* * * * 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	966	400	680	13742	15789	17926	33714	257	238	275	769	13742	17926	32437	5350	684		0	26.7	
FEB	2012	983	393	691	14216	16282	17742	34025	272	231	284	787	14216	17742	32745	1500	668		0	26.4	
MAR	2012	992	386	692	14661	16731	17583	34314	279	224	284	787	14661	17583	33030	1500	1004		0	26.0	
APR	2012	960	372	652	14874	16858	17919	34776	242	210	239	690	14874	17919	33483	1500	1138		0	25.5	
MAY	2012	908	345	617	15078	16948	18334	35282	184	183	186	553	15078	18334	33964	1500	985		0	25.8	
JUN	2012	819	276	540	14675	16309	18633	34942	85	101	76	262	14675	18633	33570	1500	841		0	26.6	
JUL	2012	809	157	512	14009	15487	18726	34214	66	-37	1	31	14009	18726	32766	1500	888		0	26.2	
		* * * * 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	758	190	562	14371	15881	18694	34575	758	190	562	1509	14371	18694	34575	1500	811		0	25.6	
SEP	2012	766	238	624	14892	16520	18576	35095	766	238	624	1628	14892	18576	35095	2270	681		0	25.1	