RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR MARCH 2012

	GLEN CANYON		HOOVER DAM						DAVIS DAM					MWD		PARKER DAM					C.A.P.	
DAY	CFS	ACCUM. A.F.	LAKE MEAD ELEV.	HOOVER CFS	RELEASE A.F.	ACCUM.	GROSS GEN	RATE KWH/AF	LAKE MOHAVE ELEV	CFS	DAVIS RELEASE A.F.	ACCUM.	GROSS GEN	DIVER. AT INTAKE A.F.	ACCUM.	LAKE HAVASU ELEV	CFS	PARKER RELEASE A.F.	ACCUM.	GROSS GEN.	DIVER. A.F.	ACCUM. A.F.
1	10000	19835	1133.04	14835	29424	29424	12893	438	641.34	12180	24166	24166	3008	0	0	447.12	9000	17849	17849	1236	6002	6002
2	10100	39868	1132.93	14656	29070	58494	12786	440	641.48	12200	24192	48358	3020	0	0	447.00	10500	20833	38682	1440	5986	11988
3	9400	58512	1132.93	11146	22108	80602	9683	438	641.24	14270	28308	76666	3545	0	0	446.88	10500	20818	59500	1437	5718	17706
4	8900	76165	1132.90	11488	22786	103388	9892	434	640.98	14770	29304	105970	3662	0	0	447.02	10480	20794	80294	1438	6252	23958
5	10300	96595	1132.77	15509	30762	134150	13438	437	640.99	14740	29230	135200	3650	0	0	447.20	11030	21873	102167	1520	5966	29925
6	10000	116430	1132.75	13630	27034	161184	11789	436	640.81	14790	29326	164526	3657	0	0	447.18	11010	21838	124005	1516	5962	35887
7	10000	136264	1132.51	18164	36028	197212	15791	438	641.47	10790	21396	185922	2676	0	0	447.09	10510	20840	144845	1443	5962	41849
8	10300	156694	1132.34	19479	38636	235848	16969	439	641.81	12380	24552	210474	3082	0	0	446.99	9500	18834	163679	1308	5996	47845
9	10100	176727	1132.21	15848	31434	267282	13776	438	641.96	12890	25570	236044	3209	0	0	446.85	10990	21808	185487	1498	6006	53851
10	9200	194975	1132.18	11827	23458	290740	10300	439	641.63	15210	30168	266212	3796	0	0	446.76	11720	23242	208729	1593	6002	59853
11	8600	212033	1132.10	13187	26156	316896	11513	440	641.40	15400	30540	296752	3835	0	0	446.77	11700	23212	231941	1578	6002	65855
12	10000	231868	1131.97	17446	34604	351500	15181	439	641.54	15410	30556	327308	3838	0	0	446.85	11800	23409	255350	1604	5984	71839
13	10400	252496	1131.85	16003	31742	383242	13920	439	641.56	15590	30922	358230	3887	0	0	446.69	13500	26768	282118	1810	5960	77800
14	10200	272727	1131.66	19127	37938	421180	16707	440	642.03	11860	23532	381762	2971	0	0	446.61	12490	24765	306883	1530	6272	84071
15	10100	292760	1131.57	14187	28140	449320	12289	437	641.88	15590	30928	412690	3915	0	0	446.71	9780	19402	326285	1307	6228	90299
16	10300	313190	1131.44	16966	33652	482972	14651	435	641.90	16590	32902	445592	4146	0	0	446.81	11600	23014	349299	1573	5988	96288
17	9200	331438	1131.42	14676	29110	512082	12712	437	641.63	15790	31310	476902	3939	0	0	446.89	11600	23013	372312	1572	6006	102294
18	8600	348496	1131.33	12497	24788	536870	10863	438	641.38	16000	31738	508640	3988	0	0	447.05	12000	23802	396114	1627	6010	108303
19	9600	367537	1131.17	18576	36844	573714	16126	438	641.60	15940	31610	540250	3965	0	0	447.23	11310	22425	418539	1504	6244	114547
20	10300	387967	1131.05	15039	29830	603544	13041	437	641.55	15610	30968	571218	3895	0	0	447.25	12510	24816	443355	1698	6349	120897
21	10000	407802	1130.91	15576	30894	634438	13522	438	641.56	15790	31320	602538	3939	0	0	447.42	11790	23377	466732	1607	5954	126851
22	10100	427835	1130.79	17023	33764	668202	14703	435	641.56	15810	31354	633892	3936	0	0	447.74	9500	18853	485585	1309	5954	132805
23	10200	448066	1130.65	17095	33908	702110	14729	434	641.59	15810	31368	665260	3939	0	0	447.88	11310	22432	508017	1549	6242	139047
24	9300	466512	1130.54	16612	32950	735060	14448	438	641.60	15800	31342	696602	3938	1579	1579	447.90	11890	23593	531610	1619	5954	145002
25	8600	483570	1130.37	13323	26426	761486	11554	437	641.34	15800	31342	727944	3932	2065	3644	447.78	12390	24583	556193	1680	5954	150956
26	9400	502215	1130.34	16775	33272	794758	14542	437	641.40	15800	31336	759280	3930	2057	5700	447.77	12290	24381	580574	1667	6165	157121
27	10100	522248	1130.18	17851	35408	830166	15409	435	641.44	17150	34007	793287	4247	2017	7718	447.54	13500	26767	607341	1830	5954	163075
28	9300	540694	1129.96	21515	42674	872840	18562	435	641.94	14400	28555	821842	3529	3449	11167	447.47	13010	25797	633138	1759	5950	169025
29	10500	561521	1129.75	21792	43224	916064	18692	432	642.15	17600	34908	856750	4341	3477	14644	447.41	11200	22221	655359	1522	6240	175265
30	10300	581950	1129.55	20386	40436	956499	17666	437	642.22	18190	36086	892836	4495	3449	18093	447.27	13780	27334	682693	1847	6252	181517
31	9200	600198	1129.41	14913	29580	986080	12805	433	641.93	19010	37704	930540	4695	3437	21531	447.23	14020	27816	710509	1886	5966	187484
TOTAL							430953						116604							48505		

RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR MARCH 2012

	LAKE MEAD	LAKE MOHAVE	LAKE HAVASU	SENATOR WASH
AVAILABLE CAPACITY IN A.F.	*26120000	1809800	619400	9144
ELEVATION IN FEET	1219.6	647.0	450.0	240.0

DAY	TOTAL SYSTEM STORAGE**	TOTAL AVAILABLE SPACE	HOOVER ELEVATION FEET	HOOVER CONTENT 1000A.F.	HOOVER RELEASE ft3/s	DAVIS ELEVATION FEET	DAVIS CONTENT 1000A.F.	DAVIS RELEASE ft3/s	PARKER ELEVATION FEET	PARKER CONTENT 1000A.F.	PARKER RELEASE ft3/s	SENATOR WASH ELEVATION FEET	SENATOR WASH CONTENT A.F.	SENATOR WASH PUMPED ft3/s	SENATOR WASH RELEASE ft3/s
1	37929.3	23195.8	1133.04	14905	14800	641.34	1653.6	12200	447.12	563.4	9000	237.23	8124	0	0
2	37912.2	23212.9	1132.93	14894	14700	641.48	1657.4	12200	447.00	561.1	10500	236.89	8003	0	0
3	37894.7	23230.4	1132.93	14894	11100	641.24	1650.9	14300	446.88	558.9	10500	236.54	7880	0	0
4	37882.8	23242.2	1132.90	14890	11500	640.98	1643.9	14800	447.02	561.5	10500	236.21	7765	0	0
5	37864.0	23261.0	1132.77	14877	15500	640.99	1644.1	14700	447.20	564.9	11000	236.55	7884	107	0
6	37847.9	23277.2	1132.75	14875	13600	640.81	1639.3	14800	447.18	564.5	11000	236.19	7758	0	0
7	37834.3	23290.7	1132.51	14850	18200	641.47	1657.1	10800	447.09	562.8	10500	234.62	7224	0	235
8	37812.0	23313.0	1132.34	14833	19500	641.81	1666.3	12400	446.99	560.9	9500	232.63	6576	0	299
9	37794.5	23330.5	1132.21	14820	15800	641.96	1670.3	12900	446.85	558.3	11000	231.80	6317	52	168
10	37775.3	23349.7	1132.18	14817	11800	641.63	1661.4	15200	446.76	556.7	11700	231.61	6259	0	0
11	37757.6	23367.5	1132.10	14808	13200	641.40	1655.2	15400	446.77	556.9	11700	236.01	7695	766	0
12	37744.1	23380.9	1131.97	14795	17400	641.54	1659.0	15400	446.85	558.3	11800	235.70	7589	0	0
13	37724.9	23400.2	1131.85	14783	16000	641.56	1659.5	15600	446.69	555.4	13500	237.10	8077	305	0
14	37716.0	23409.0	1131.66	14763	19100	642.03	1672.2	11900	446.61	553.9	12500	237.11	8081	60	0
15	37704.8	23420.2	1131.57	14754	14200	641.88	1668.2	15600	446.71	555.8	9780	236.79	7968	0	0
16	37694.3	23430.8	1131.44	14741	17000	641.90	1668.7	16600	446.81	557.6	11600	236.44	7845	0	0
17	37690.6	23434.5	1131.42	14739	14700	641.63	1661.4	15800	446.89	559.1	11600	236.15	7744	0	0
18	37682.7	23442.4	1131.33	14730	12500	641.38	1654.7	16000	447.05	562.0	12000	236.01	7695	33	0
19	37676.3	23448.7	1131.17	14713	18600	641.60	1660.6	15900	447.23	565.4	11300	235.70	7589	0	0
20	37665.1	23460.0	1131.05	14701	15000	641.55	1659.2	15600	447.25	565.8	12500	236.97	8031	287	0
21	37656.1	23469.0	1130.91	14687	15600	641.56	1659.5	15800	447.42	569.0	11800	236.87	7996	61	0
22	37650.8	23474.3	1130.79	14675	17000	641.56	1659.5	15800	447.74	575.1	9500	236.70	7936	0	0
23	37642.6	23482.4	1130.65	14660	17100	641.59	1660.3	15800	447.88	577.7	11300	236.36	7817	0	0
24	37638.2	23486.9	1130.54	14649	16600	641.60	1660.6	15800	447.90	578.1	11900	236.04	7705	0	0
25	37617.7	23507.4	1130.37	14632	13300	641.34	1653.6	15800	447.78	575.8	12400	236.18	7754	78	0
26	37619.1	23506.0	1130.34	14629	16800	641.40	1655.2	15800	447.77	575.7	12300	234.28	7110	0	302
27	37606.4	23518.6	1130.18	14613	17900	641.44	1656.3	17100	447.54	571.3	13500	228.64	5385	0	920
28	37602.3	23522.8	1129.96	14590	21500	641.94	1669.8	14400	447.47	570.0	13000	228.20	5262	161	217
29	37590.6	23534.5	1129.75	14569	21800	642.15	1675.5	17600	447.41	568.8	11200	228.06	5223	0	0
30	37575.4	23549.6	1129.55	14549	20400	642.22	1677.4	18200	447.27	566.2	13800	229.13	5524	172	0
31	37561.0	23564.1	1129.41	14535	14900	641.93	1669.5	19000	447.23	565.4	14000	233.43	6833	682	0
TOTAL					497100			469200			358180			2764	2141
AVE.					16040			15140			11550			89	69
AC FT					986000			931000			710000			5482	4247

* BOTTOM OF EXCLUSIVE FLOOD CONTROL SPACE
** INCLUDES FONTENELLE AND CRYSTAL RESERVOIRS

RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

COLORADO RIVER STORAGE PROJECT DATA (operational) FOR MARCH 2012

		LAKE POWELL			FLAMING GORGE			NAVAJO			BLUE MESA			MORROW POINT		
		MAX. STORAGE 24322000 AF			MAX. STORAGE 3749000 AF			MAX. STORAGE 1696000 AF			MAX. STORAGE 829500 AF			MAX. STORAGE 117025 AF		
	COMPUTED	MAX. ELEV. 3700.0 FEET			MAX. ELEV. 6040.0 FEET			MAX. ELEV. 6085.0 FEET			MAX. ELEV. 7519.4 FEET			MAX. ELEV. 7160.0 FEET		
	INFLOW	ELEVATION	CONTENT	RELEASE	ELEVATION	CONTENT	RELEASE	ELEVATION	CONTENT	RELEASE	ELEVATION	CONTENT	RELEASE	ELEVATION	CONTENT	RELEASE
DATE	FT3/S	(FEET)	(1000 AF)	FT3/S	(FEET)	(1000 AF)	FT3/	(FEET)	(1000 AF)	FT3/S	(FEET)	(1000 AF)	FT3/S	(FEET)	(1000 AF)	FT3/S
1	9000	3635.26	15450	10000	6028.35	3290	2550	6054.89	1280	500	7483.64	532.9	540	7155.30	113.2	540
2	8500	3635.23	15447	10100	6028.31	3280	2550	6054.84	1280	500	7483.59	532.5	530	7155.31	113.3	540
3	7900	3635.20	15443	9400	6028.23	3280	2550	6054.79	1280	500	7483.54	532.1	540	7155.30	113.2	550
4	9200	3635.20	15443	8900	6028.17	3280	2550	6054.75	1280	500	7483.48	531.7	580	7155.37	113.3	560
5	7400	3635.15	15438	10300	6028.13	3280	2560	6054.71	1280	500	7483.47	531.6	530	7155.51	113.4	480
6	6600	3635.09	15431	10000	6028.13	3280	2560	6054.67	1280	500	7483.45	531.4	420	7155.24	113.2	530
7	9700	3635.08	15430	10000	6028.07	3280	2560	6054.65	1280	500	7483.42	531.2	550	7155.34	113.3	510
8	6200	3635.01	15422	10300	6028.01	3270	2610	6054.61	1280	500	7483.39	531.0	520	7155.32	113.3	530
9	9200	3634.99	15419	10100	6027.97	3270	2660	6054.57	1280	500	7483.38	530.9	460	7155.13	113.1	550
10	8300	3634.97	15417	9200	6027.93	3270	2660	6054.53	1280	500	7483.35	530.7	540	7155.20	113.2	520
11	8300	3634.96	15416	8600	6027.89	3270	2650	6054.55	1280	500	7483.33	530.5	570	7155.22	113.2	570
12	9000	3634.94	15413	10000	6027.83	3270	2660	6054.56	1280	500	7483.31	530.4	520	7155.31	113.3	500
13	8800	3634.91	15410	10400	6027.81	3270	2660	6054.58	1280	500	7483.31	530.4	500	7155.36	113.3	510
14	10500	3634.91	15410	10200	6027.79	3260	2650	6054.62	1280	500	7483.32	530.5	500	7155.42	113.3	490
15	11000	3634.92	15411	10100	6027.75	3260	2650	6054.67	1280	500	7483.35	530.7	390	7155.27	113.2	480
16	11200	3634.93	15412	10300	6027.69	3260	2650	6054.75	1280	500	7483.39	531.0	430	7155.31	113.3	470
17	11400	3634.96	15416	9200	6027.65	3260	2650	6054.86	1280	500	7483.49	531.7	360	7155.18	113.2	470
18	10800	3634.99	15419	8600	6027.63	3260	2640	6054.97	1290	500	7483.59	532.5	420	7155.11	113.1	490
19	9900	3634.99	15419	9600	6027.61	3260	2650	6055.05	1290	500	7483.61	532.6	490	7155.25	113.2	490
20	12400	3635.02	15423	10300	6027.55	3260	2650	6055.10	1290	500	7483.62	532.7	460	7155.24	113.2	480
21	12100	3635.05	15426	10000	6027.49	3250	2650	6055.12	1290	500	7483.64	532.9	540	7155.34	113.3	520
22	11700	3635.07	15428	10100	6027.43	3250	2650	6055.17	1290	500	7483.62	532.7	620	7155.50	113.4	590
23	11700	3635.09	15431	10200	6027.39	3250	2650	6055.26	1290	500	7483.63	532.8	630	7155.62	113.5	620
24	12800	3635.14	15436	9300	6027.31	3250	2650	6055.41	1290	500	7483.71	533.4	550	7155.63	113.5	600
25	11400	3635.18	15441	8600	6027.23	3240	2650	6055.60	1290	500	7483.80	534.1	570	7155.75	113.6	600
26	9700	3635.18	15441	9400	6027.17	3240	2650	6055.80	1300	500	7483.92	534.9	590	7155.88	113.7	610
27	11600	3635.20	15443	10100	6027.15	3240	2650	6056.03	1300	500	7484.03	535.8	590	7156.04	113.8	610
28	10900	3635.22	15446	9300	6027.13	3240	2650	6056.23	1300	500	7484.11	536.4	600	7156.07	113.9	680
29	12700	3635.25	15449	10500	6027.05	3240	2660	6056.41	1300	500	7484.25	537.4	600	7156.14	113.9	670
30	13100	3635.29	15454	10300	6026.97	3230	2660	6056.61	1310	500	7484.36	538.2	580	7156.10	113.9	690
31	12100	3635.33	15458	9200	6026.95	3230	2660	6056.81	1310	500	7484.49	539.2	610	7156.25	114.0	680
TOT	315100			302600			81500			15500			16330			17130
AVE	10165			9760			2630			500			530			550
A F	625000			600000			162000			30700			32400			34000

RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

MARCH 2012

DATE	GLEN RELEASE CFS	HOOVER RELEASE CFS	LAKE MEAD STORAGE 1000 AF	STORAGE CHANGE 1000 AF	LAKE MEAD PUMPING CFS	LAKE MEAD EVAPORATION CFS	CHANGE BANK STORAGE CFS	LOSS CFS	ACCUMUL. A.F.	INFLOW CFS
1	10000	14800	14905	-2	455	572	-66	-3318	-6580	14800
2	10100	14700	14894	-11	458	572	-360	1216	-4168	9820
3	9400	11100	14894	0	453	572	0	-2135	-8403	12100
4	8900	11500	14890	-4	433	572	-131	-248	-8894	10400
5	10300	15500	14877	-13	486	572	-426	-135	-9161	9580
6	10000	13600	14875	-2	507	572	-66	-4743	-18569	13600
7	10000	18200	14850	-25	470	572	-819	4452	-9738	5820
8	10300	19500	14833	-17	500	572	-557	-1408	-12532	11400
9	10100	15800	14820	-13	494	572	-426	136	-12262	9890
10	9200	11800	14817	-3	512	572	-98	-995	-14236	11300
11	8600	13200	14808	-9	454	572	-295	735	-12778	9390
12	10000	17400	14795	-13	474	572	-426	-2226	-17193	11500
13	10400	16000	14783	-12	574	572	-393	-2110	-21379	10700
14	10200	19100	14763	-20	540	572	-655	498	-20391	9470
15	10100	14200	14754	-9	542	572	-295	-107	-20604	10500
16	10300	17000	14741	-13	552	572	-426	-944	-22477	11100
17	9200	14700	14739	-2	487	572	-66	-4611	-31623	14700
18	8600	12500	14730	-9	432	572	-295	1613	-28423	8670
19	9600	18600	14713	-17	438	572	-557	-1264	-30929	10500
20	10300	15000	14701	-12	522	572	-393	-1060	-33032	9650
21	10000	15600	14687	-14	522	572	-459	422	-32194	9180
22	10100	17000	14675	-12	580	572	-393	-1449	-35069	11700
23	10200	17100	14660	-15	561	572	-492	-228	-35521	10200
24	9300	16600	14649	-11	515	572	-360	-1663	-38819	11800
25	8600	13300	14632	-17	481	572	-557	4951	-28999	5230
26	9400	16800	14629	-3	499	572	-98	-6941	-42767	16300
27	10100	17900	14613	-16	577	572	-524	-1841	-46418	10500
28	9300	21500	14590	-23	562	572	-754	-931	-48264	10300
29	10500	21800	14569	-21	559	572	-688	-1579	-51396	11700
30	10300	20400	14549	-20	536	572	-655	-1469	-54311	10800
31	9200	14900	14535	-14	535	572	-459	2001	-50341	8490
TOTAL	302500	497150			15710	17732			-50342	330800