

BUREAU OF RECLAMATION  
LOWER COLORADO REGION  
BOULDER CITY, NEVADA

ACCUMULATIONS FOR AUGUST 2012

DAY	GLEN CANYON		LAKE MEAD ELEV.	HOOVER DAM					LAKE MOHAVE ELEV.	DAVIS DAM			MWD		LAKE HAVASU ELEV.	PARKER DAM			C.A.P.				
	CFS	ACCUM. A.F.		HOOVER CFS	RELEASE A.F.	ACCUM.	GROSS GEN	RATE KWH/AF		CFS	A.F.	ACCUM.	GROSS GEN	DIVER. A.F.		AT INTAKE ACCUM.	CFS	A.F.	ACCUM.	GROSS GEN.	DIVER. A.F.	ACCUM. A.F.	
1	12700	25190	1115.98	14815	29386	29386	12257	417	643.22	10190	20212	20212	2543	2856	2856	449.15	5510	10928	10928	750	2473	2473	
2	13600	52165	1115.98	14686	29130	58516	12055	414	643.36	11200	22213	42425	2795	3074	5931	449.27	6190	12280	23208	852	2463	4937	
3	13700	79339	1115.94	16577	32880	91396	13668	416	643.78	10200	20236	62661	2523	3463	9394	449.25	8480	16820	40028	1164	2458	7394	
4	12600	104331	1116.02	12198	24194	115590	9991	413	643.96	9400	18637	81298	2317	3495	12889	449.26	7300	14475	54503	1012	2448	9842	
5	12200	128529	1116.10	9922	19680	135270	7980	405	643.91	10000	19842	101140	2480	3420	16308	449.01	8810	17472	71975	1216	2834	12676	
6	13900	156099	1116.09	14268	28300	163570	11767	416	644.04	11000	21814	122954	2732	3459	19767	448.70	9570	18978	90953	1321	2876	15552	
7	14200	184264	1116.09	12351	24498	188068	10129	413	644.15	11190	22199	145153	2783	3457	23224	448.36	11800	23408	114361	1612	2880	18432	
8	13900	211835	1116.15	9511	18864	206932	7681	407	643.91	11940	23688	168841	2977	3539	26763	447.98	11230	22267	136628	1522	2900	21332	
9	13500	238612	1116.17	10652	21128	228060	8672	410	643.69	14370	28512	197353	3582	3203	29966	448.00	9310	18470	155098	1284	2846	24179	
10	13600	265587	1116.20	13305	26390	254450	11061	419	643.45	14960	29676	227029	3727	2965	32932	447.99	11120	22054	177152	1510	2561	26739	
11	12300	289983	1116.28	12397	24588	279039	10194	415	643.18	15940	31612	258641	3990	2987	35919	448.33	11480	22777	199929	1569	1980	28719	
12	12300	314380	1116.27	10477	20780	299819	8576	413	642.91	13590	26961	285602	3372	2989	38908	448.27	12020	23837	223766	1646	1654	30373	
13	14000	342149	1116.27	14664	29086	328905	12091	416	643.02	13180	26148	311750	3262	2321	41228	448.23	11100	22015	245781	1507	2454	32826	
14	12600	367140	1116.19	13031	25846	354751	10779	417	642.98	12990	25756	337506	3220	3029	44257	448.16	11000	21821	267602	1496	2888	35714	
15	14300	395504	1116.18	11944	23690	378440	9961	420	642.80	12800	25385	362891	3159	3798	48056	448.09	9800	19437	287039	1337	2444	38158	
16	13700	422678	1116.20	12510	24814	403254	10243	413	642.79	12780	25355	388246	3155	3860	51915	448.21	8220	16295	303334	1119	2888	41046	
17	13800	450050	1116.16	12157	24114	427368	9950	413	642.68	12790	25374	413620	3150	3856	55771	448.26	9200	18248	321582	1253	2882	43928	
18	12700	475240	1116.29	8637	17132	444500	6975	407	642.41	12500	24788	438408	3080	3350	59121	448.19	10560	20940	342522	1427	2886	46814	
19	12200	499438	1116.47	9020	17890	462390	7387	413	642.13	12500	24798	463206	3069	3356	62477	448.05	10930	21673	364195	1474	2870	49684	
20	13500	526215	1116.37	14010	27788	490178	11507	414	642.12	12900	25586	488792	3170	2957	65435	448.16	8910	17672	381867	1506	2848	52532	
21	13600	553190	1116.31	15796	31332	521510	13087	418	642.26	12880	25554	514346	3179	2987	68422	448.08	9690	19229	401096	1194	2840	55373	
22	14000	580959	1116.40	12917	25620	547130	10593	413	642.37	12580	24946	539292	3106	2973	71395	448.35	8820	17485	418581	1211	2856	58229	
23	13900	608529	1116.45	16059	31852	578982	13296	417	642.74	10810	21435	560727	2656	2977	74372	448.80	5200	10321	428902	707	2874	61103	
24	13400	635107	1116.43	16394	32518	611500	13569	417	643.02	10520	20874	581601	2593	2983	77355	448.74	8310	16474	445376	1139	3055	64157	
25	12100	659107	1116.51	11551	22910	634410	9595	419	643.06	11490	22783	604384	2844	3013	80368	448.65	8810	17466	462842	1208	3057	67214	
26	12000	682909	1116.61	10344	20518	654928	8585	418	642.97	11490	22800	627184	2843	2987	83355	448.73	7810	15489	478331	1073	3076	70290	
27	13500	709686	1116.56	16674	33072	688000	13836	418	643.27	11490	22789	649973	2844	3049	86404	448.77	8390	16651	494982	1151	3049	73339	
28	14300	738049	1116.52	16348	32426	720426	13518	417	643.58	10980	21782	671755	2717	3459	89863	448.64	9500	18836	513818	1301	3057	76395	
29	11900	761653	1116.55	14841	29436	749862	12252	416	643.74	11590	22987	694742	2881	3469	93332	448.41	9710	19258	533076	1333	3086	79482	
30	10500	782479	1116.58	11729	23264	773126	9652	415	643.69	11990	23780	718522	2976	3443	96776	448.42	8000	15858	548934	1101	3059	82540	
31	9300	800925	1116.56	12661	25112	798238	10402	414	643.63	12990	25772	744294	3235	3447	100223	448.38	9610	19059	567993	1330	2767	85307	
TOTAL							331309						92961							39325			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR AUGUST 2012

AVAILABLE CAPACITY IN A.F. ELEVATION IN FEET			LAKE MEAD *26120000 1219.6			LAKE MOHAVE 1809800 647.0			LAKE HAVASU 619400 450.0			SENATOR WASH 9144 240.0			
DAY	TOTAL SYSTEM STORAGE**	TOTAL AVAILABLE SPACE	ELEVATION FEET	HOOVER CONTENT 1000A.F.	RELEASE ft3/s	ELEVATION FEET	DAVIS CONTENT 1000A.F.	RELEASE ft3/s	ELEVATION FEET	PARKER CONTENT 1000A.F.	RELEASE ft3/s	ELEVATION FEET	SENATOR WASH CONTENT A.F.	PUMPED ft3/s	RELEASE ft3/s
1	35328.7	25796.4	1115.98	13213	14800	643.22	1704.8	10200	449.15	602.4	5510	239.87	9095	152	0
2	35315.6	25809.4	1115.98	13213	14700	643.36	1708.6	11200	449.27	604.8	6190	239.32	8888	0	0
3	35295.2	25829.9	1115.94	13209	16600	643.78	1720.2	10200	449.25	604.4	8480	238.80	8694	0	0
4	35289.9	25835.2	1116.02	13217	12200	643.96	1725.1	9400	449.26	604.6	7300	236.66	7922	0	342
5	35272.8	25852.2	1116.10	13225	9920	643.91	1723.7	10000	449.01	599.6	8810	237.70	8292	259	0
6	35241.4	25883.6	1116.09	13224	14300	644.04	1727.3	11000	448.70	593.6	9570	237.23	8124	0	0
7	35214.7	25910.4	1116.09	13224	12400	644.15	1730.4	11200	448.36	587.0	11800	235.32	7459	0	291
8	35182.8	25942.3	1116.15	13230	9510	643.91	1723.7	11900	447.98	579.6	11200	234.70	7250	0	71
9	35156.8	25968.3	1116.17	13231	10700	643.69	1717.7	14400	448.00	580.0	9310	231.78	6311	80	543
10	35130.3	25994.8	1116.20	13234	13300	643.45	1711.1	15000	447.99	579.8	11100	230.57	5944	13	188
11	35107.8	26017.3	1116.28	13242	12400	643.18	1703.7	15900	448.33	586.4	11500	233.61	6890	506	0
12	35076.9	26048.2	1116.27	13241	10500	642.91	1696.2	13600	448.27	585.2	12000	237.98	8393	866	0
13	35050.1	26075.0	1116.27	13241	14700	643.02	1699.2	13200	448.23	584.5	11100	237.42	8192	0	0
14	35023.2	26101.9	1116.19	13233	13000	642.98	1698.2	13000	448.16	583.1	11000	237.25	8131	63	0
15	34987.9	26137.2	1116.18	13232	11900	642.80	1693.2	12800	448.09	581.7	9800	236.31	7800	0	95
16	34966.3	26158.8	1116.20	13234	12500	642.79	1693.0	12800	448.21	584.1	8220	235.88	7650	0	0
17	34929.6	26195.5	1116.16	13230	12200	642.68	1690.0	12800	448.26	585.0	9200	236.12	7733	0	19
18	34906.6	26218.4	1116.29	13243	8640	642.41	1682.6	12500	448.19	583.7	10600	235.40	7486	0	66
19	34894.4	26230.7	1116.47	13260	9020	642.13	1674.9	12500	448.05	581.0	10900	235.05	7367	0	0
20	34859.2	26265.8	1116.37	13251	14000	642.12	1674.7	12900	448.16	583.1	8910	234.71	7253	0	0
21	34836.6	26288.5	1116.31	13245	15800	642.26	1678.5	12900	448.08	581.6	9690	238.01	8404	654	0
22	34825.7	26299.4	1116.40	13254	12900	642.37	1681.5	12600	448.35	586.8	8820	237.88	8357	66	0
23	34826.4	26298.7	1116.45	13258	16100	642.74	1691.6	10800	448.80	595.5	5200	239.69	9027	442	0
24	34816.5	26308.6	1116.43	13256	16400	643.02	1699.2	10500	448.74	594.4	8310	238.97	8757	0	34
25	34798.8	26326.3	1116.51	13264	11600	643.06	1700.3	11500	448.65	592.6	8810	239.50	8956	155	0
26	34780.9	26344.1	1116.61	13274	10300	642.97	1697.9	11500	448.73	594.2	7810	238.98	8761	0	0
27	34764.2	26360.9	1116.56	13269	16700	643.27	1706.1	11500	448.77	594.9	8390	237.85	8346	0	139
28	34742.7	26382.4	1116.52	13265	16300	643.58	1714.7	11000	448.64	592.4	9500	237.45	8203	0	0
29	34727.1	26397.9	1116.55	13268	14800	643.74	1719.1	11600	448.41	588.0	9710	237.04	8055	0	0
30	34708.6	26416.5	1116.58	13271	11700	643.69	1717.7	12000	448.42	588.1	8000	234.21	7087	0	455
31	34690.7	26434.4	1116.56	13269	12700	643.63	1716.0	13000	448.38	587.4	9610	231.55	6241	0	418
TOTAL					402590			375400			286350			3256	2661
AVE.					12990			12110			9240			105	86
AC FT					799000			745000			568000			6458	5278

\* BOTTOM OF EXCLUSIVE FLOOD CONTROL SPACE

\*\* INCLUDES FONTENELLE AND CRYSTAL RESERVOIRS

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR AUGUST 2012

DATE	LAKE POWELL				FLAMING GORGE			NAVAJO			BLUE MESA			MORROW POINT		
	COMPUTED INFLOW FT3/S	MAX. STORAGE MAX. ELEV. 3700.0 FEET ELEVATION (FEET)	24322000 AF CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE 3749000 AF MAX. ELEV. 6040.0 FEET ELEVATION (FEET)	3090 CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE 1696000 AF MAX. ELEV. 6085.0 FEET ELEVATION (FEET)	1180 CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE 829500 AF MAX. ELEV. 7519.4 FEET ELEVATION (FEET)	429.7 CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE 117025 AF MAX. ELEV. 7160.0 FEET ELEVATION (FEET)	113.7 CONTENT (1000 AF)	RELEASE FT3/S
1	1600	3628.25	14658	12700	6023.01	3090	1300	6045.70	1180	800	7469.09	429.7	1300	7155.85	113.7	1310
2	6700	3628.12	14643	13600	6022.99	3090	1300	6045.49	1170	800	7468.90	428.4	1310	7155.78	113.6	1330
3	3300	3627.93	14622	13700	6022.93	3080	1300	6045.27	1170	800	7468.71	427.1	1290	7155.68	113.6	1330
4	6400	3627.81	14609	12600	6022.91	3080	1300	6045.07	1170	800	7468.52	425.9	1270	7155.89	113.7	1190
5	6000	3627.69	14596	12200	6022.89	3080	1300	6044.89	1170	800	7468.28	424.3	1350	7155.86	113.7	1360
6	2200	3627.48	14573	13900	6022.85	3080	1310	6044.77	1170	800	7468.09	423.0	1340	7155.88	113.7	1330
7	5000	3627.31	14554	14200	6022.85	3080	1300	6044.56	1160	890	7467.90	421.8	1300	7155.94	113.8	1280
8	5200	3627.15	14536	13900	6022.81	3080	1300	6044.36	1160	900	7467.71	420.5	1270	7155.79	113.6	1330
9	4900	3626.99	14518	13500	6022.81	3080	1300	6044.16	1160	900	7467.56	419.5	1060	7155.24	113.2	1290
10	5600	3626.84	14502	13600	6022.77	3080	1300	6043.97	1160	900	7467.33	418.0	1340	7155.21	113.2	1350
11	700	3626.63	14479	12300	6022.73	3080	1300	6043.76	1150	900	7467.17	416.9	1200	7154.83	112.9	1350
12	4900	3626.49	14463	12300	6022.71	3080	1300	6043.53	1150	900	7466.89	415.1	1410	7154.92	112.9	1380
13	3000	3626.29	14442	14000	6022.67	3080	1300	6043.27	1150	900	7466.66	413.6	1280	7154.71	112.8	1370
14	7600	3626.19	14431	12600	6022.65	3070	1300	6043.04	1150	900	7466.45	412.2	1310	7154.65	112.7	1330
15	3300	3625.99	14409	14300	6022.63	3070	1300	6042.82	1140	900	7466.21	410.6	1300	7155.00	113.0	1160
16	3900	3625.81	14389	13700	6022.61	3070	1300	6042.60	1140	900	7465.97	409.1	1310	7154.97	113.0	1320
17	1600	3625.59	14365	13800	6022.59	3070	1310	6042.32	1140	900	7465.72	407.4	1310	7154.91	112.9	1330
18	2900	3625.41	14345	12700	6022.55	3070	1300	6042.07	1140	900	7465.47	405.8	1350	7154.79	112.8	1400
19	6700	3625.30	14333	12200	6022.51	3070	1300	6041.83	1130	900	7465.19	404.0	1380	7154.75	112.8	1400
20	3200	3625.11	14312	13500	6022.47	3070	1300	6041.61	1130	900	7464.95	402.5	1300	7154.65	112.7	1340
21	7400	3624.99	14299	13600	6022.45	3070	1300	6041.38	1130	860	7464.71	400.9	1290	7154.62	112.7	1310
22	3700	3624.80	14279	14000	6022.41	3070	1310	6041.12	1120	1060	7464.49	399.5	1210	7154.49	112.6	1270
23	6000	3624.65	14262	13900	6022.39	3060	1300	6040.84	1120	1000	7464.26	398.0	1310	7154.68	112.8	1240
24	10200	3624.58	14255	13400	6022.35	3060	1300	6040.59	1120	1000	7464.02	396.5	1370	7154.90	112.9	1290
25	2400	3624.40	14235	12100	6022.35	3060	1300	6040.36	1120	1000	7463.80	395.1	1360	7155.06	113.1	1300
26	2300	3624.22	14216	12000	6022.31	3060	1300	6040.12	1110	1000	7463.55	393.5	1350	7155.10	113.1	1330
27	6800	3624.09	14202	13500	6022.27	3060	1310	6039.88	1110	1000	7463.29	391.8	1400	7155.68	113.6	1170
28	5800	3623.93	14184	14300	6022.25	3060	1300	6039.63	1110	900	7463.11	390.7	1070	7154.76	112.8	1440
29	6400	3623.82	14172	11900	6022.23	3060	1310	6039.36	1110	900	7462.90	389.4	1200	7154.80	112.9	1190
30	3800	3623.69	14158	10500	6022.21	3060	1300	6039.10	1100	900	7462.71	388.2	1150	7154.72	112.8	1200
31	6100	3623.62	14151	9300	6022.19	3060	1310	6038.86	1100	900	7462.48	386.7	1280	7154.84	112.9	1230
TOT	145600			403800			40360			27910			39970			40450
AVE	4697			13030			1300			900			1290			1300
A F	288800			801000			80000			55400			79300			80200

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GLEN CANYON TO HOOVER DAM LOSSES

AUGUST 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	12700	14800	13213	6	667	1261	197	-5414	-10737	19900
2	13600	14700	13213	0	647	1261	0	-1695	-14098	16600
3	13700	16600	13209	-4	633	1261	-131	-3680	-21397	16300
4	12600	12200	13217	8	610	1261	262	-4783	-30884	18400
5	12200	9920	13225	8	596	1261	262	-2345	-35535	16100
6	13900	14300	13224	-1	652	1261	-33	-3027	-41539	15700
7	14200	12400	13224	0	729	1261	0	-2152	-45807	14400
8	13900	9510	13230	6	743	1261	197	-864	-47520	14700
9	13500	10700	13231	1	740	1261	33	991	-45554	13200
10	13600	13300	13234	3	747	1261	98	-3058	-51619	16900
11	12300	12400	13242	8	719	1261	262	-5151	-61836	18700
12	12300	10500	13241	-1	718	1261	-33	1629	-58605	11900
13	14000	14700	13241	0	711	1261	0	-4382	-67297	16700
14	12600	13000	13233	-8	742	1261	-262	1624	-64075	10700
15	14300	11900	13232	-1	736	1261	-33	592	-62901	13400
16	13700	12500	13234	2	735	1261	66	-3001	-68853	15600
17	13800	12200	13230	-4	700	1261	-131	2272	-64348	12000
18	12700	8640	13243	13	706	1261	426	-3894	-72071	17600
19	12200	9020	13260	17	631	1261	557	-6271	-84510	20000
20	13500	14000	13251	-9	660	1261	-295	1574	-81388	11100
21	13600	15800	13245	-6	654	1261	-197	-2255	-85860	14500
22	14000	12900	13254	9	624	1261	295	-6129	-98017	19600
23	13900	16100	13258	4	619	1261	131	-6561	-111031	20100
24	13400	16400	13256	-2	552	1261	-66	-3123	-117225	17100
25	12100	11600	13264	8	553	1261	262	-3782	-124725	17700
26	12000	10300	13274	10	534	1261	328	-4101	-132860	17500
27	13500	16700	13269	-5	524	1261	-164	-3745	-140289	15800
28	14300	16300	13265	-4	578	1261	-131	-3973	-148169	16000
29	11900	14800	13268	3	584	1261	98	-4773	-157635	18300
30	10500	11700	13271	3	627	1261	98	-939	-159498	15200
31	9300	12700	13269	-2	639	1261	-66	-1612	-162697	13500
TOTAL	403500	402440			20310	39091			-162697	495300

