

BUREAU OF RECLAMATION  
LOWER COLORADO REGION  
BOULDER CITY, NEVADA

ACCUMULATIONS FOR AUGUST 2011

DAY	GLEN CANYON		LAKE MEAD ELEV.	HOOVER DAM					LAKE MOHAVE ELEV.	DAVIS DAM			MWD		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.	LAKE HAVASU ELEV.	PARKER CFS	RELEASE A.F.	ACCUM.	GROSS GEN.	DIVER. A.F.	ACCUM. A.F.	
1	24000	47603	1107.28	15037	29826	29826	11945	400	643.09	13780	27340	27340	3407	3213	3213	448.03	12100	24002	24002	1586	2043	2043	
2	24200	95603	1107.42	17000	33718	63544	13638	404	643.28	13980	27738	55078	3464	3233	6446	448.06	11400	22614	46616	1502	2045	4088	
3	22500	140231	1107.64	13094	25972	89516	10785	415	643.32	13960	27697	82775	3472	3205	9652	448.08	11030	21876	68492	1462	2045	6133	
4	24200	188231	1107.84	13695	27164	116680	10794	397	643.07	14590	28940	111715	3611	3223	12875	448.17	9800	19440	87932	1310	2047	8180	
5	24100	236033	1108.02	13812	27396	144076	11144	407	642.96	14600	28955	140670	3613	3241	16116	448.12	12590	24978	112910	1656	2043	10223	
6	24200	284033	1108.30	9876	19590	163666	7915	404	642.62	14190	28145	168815	3504	3203	19319	448.08	12080	23959	136869	1591	2043	12266	
7	24200	332033	1108.53	11067	21952	185618	8918	406	642.45	14190	28147	196962	3496	3243	22562	447.95	12350	24493	161362	1632	2041	14307	
8	24200	380033	1108.67	16074	31882	217499	12997	408	642.46	13790	27352	224314	3396	3229	25791	447.98	11500	22804	184166	1512	2045	16352	
9	24600	428826	1108.89	13157	26096	243595	10662	409	642.48	13800	27368	251682	3400	2884	28675	448.00	11490	22786	206952	1511	1829	18180	
10	24600	477620	1109.09	12437	24668	268263	10025	406	642.37	12950	25689	277371	3195	2880	31555	448.06	10090	20013	226965	1341	2043	20223	
11	24700	526612	1109.29	12455	24704	292967	10097	409	642.25	13570	26923	304294	3340	2910	34465	448.36	7810	15484	242449	1045	2047	22270	
12	24700	575603	1109.54	12311	24418	317385	9844	403	642.10	13620	27016	331310	3332	2856	37321	448.26	11710	23223	265672	1547	2049	24319	
13	24700	624595	1109.81	11884	23572	340957	9437	400	641.98	13730	27233	358543	3339	2874	40195	448.40	11610	23029	288701	1534	623	24942	
14	24700	673587	1110.04	12013	23828	364785	9569	402	641.90	12190	24170	382713	2973	2876	43071	448.31	11410	22629	311330	1512	1222	26164	
15	24700	722579	1110.27	12906	25598	390383	10339	404	641.93	11980	23759	406472	2924	2876	45947	448.16	11300	22412	333742	1496	2043	28207	
16	24700	771570	1110.45	14365	28492	418876	11850	416	642.11	12000	23806	430278	2924	2864	48811	447.94	11410	22632	356374	1500	2065	30272	
17	24700	820562	1110.61	17027	33772	452648	13951	413	642.39	12000	23801	454079	2926	2900	51711	447.88	9990	19822	376196	1324	2047	32319	
18	24700	869554	1110.84	12425	24644	477292	10040	407	642.22	13810	27395	481474	3395	2844	54555	447.86	9210	18274	394470	1234	2047	34366	
19	24800	918744	1111.07	12378	24552	501844	9957	406	642.06	14400	28556	510030	3536	2795	57350	447.90	11300	22405	416875	1484	2041	36407	
20	24700	967736	1111.31	12251	24300	526144	9915	408	641.93	13390	26556	536586	3271	2769	60119	448.03	10990	21807	438682	1454	1275	37682	
21	24800	1016926	1111.54	11955	23712	549856	9597	405	641.86	13370	26511	563097	3269	2775	62894	447.99	11490	22782	461464	1521	2035	39717	
22	24800	1066116	1111.68	15982	31700	581556	13051	412	641.96	13880	27539	590636	3403	2767	65661	447.96	11390	22599	484063	1498	2043	41760	
23	24700	1115107	1111.88	15458	30660	612216	12562	410	642.07	13310	26394	617030	3263	2801	68461	447.97	11440	22688	506751	1495	2047	43807	
24	24800	1164298	1112.09	14042	27852	640068	11484	412	642.16	13370	26527	643557	3282	2795	71256	447.99	10190	20216	526967	1526	2047	45854	
25	24600	1213091	1112.25	15720	31180	671248	12824	411	642.19	13380	26530	670087	3285	2771	74027	448.28	8500	16858	543825	1137	2047	47901	
26	24600	1261884	1112.43	16602	32930	704178	13768	418	642.40	13400	26583	696670	3292	2785	76812	448.21	10800	21421	565246	1425	2049	49950	
27	24700	1310876	1112.59	15291	30330	734508	12421	410	642.59	12780	25343	722013	3135	2813	79624	448.34	10300	20430	585676	1369	2053	52003	
28	24700	1359868	1112.77	14843	29440	763948	12171	413	642.70	12770	25327	747340	3133	2809	82433	448.30	10810	21444	607120	1429	2049	54052	
29	22300	1404099	1113.00	11766	23338	787286	9574	410	642.65	12170	24145	771485	2984	2775	85208	448.19	10810	21438	628558	1420	2043	56095	
30	19900	1443570	1113.29	9251	18348	805634	7215	393	642.46	12200	24203	795688	2983	2858	88066	448.16	10510	20848	649406	1394	2029	58124	
31	17700	1478678	1113.45	12780	25348	830982	10305	407	642.38	13270	26329	822017	3257	2819	90885	448.13	9910	19653	669059	1317	2051	60175	
TOTAL							338792						101805							44765			

BUREAU OF RECLAMATION  
LOWER COLORADO REGION  
BOULDER CITY, NEVADA

AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR AUGUST 2011

AVAILABLE CAPACITY IN A.F. ELEVATION IN FEET			LAKE MEAD *25877000 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	39272.0	21610.0	1107.28	12153	15000	643.09	1701.2	13800	448.03	580.6	12100	237.35	8167	21	0
2	39282.4	21599.7	1107.42	12166	17000	643.28	1706.4	14000	448.06	581.2	11400	236.90	8006	0	0
3	39300.7	21581.4	1107.64	12186	13100	643.32	1707.5	14000	448.08	581.6	11000	236.46	7852	0	0
4	39307.8	21574.2	1107.84	12204	13700	643.07	1700.6	14600	448.17	583.3	9800	236.05	7709	3	0
5	39305.2	21576.9	1108.02	12221	13800	642.96	1697.6	14600	448.12	582.3	12600	237.98	8393	419	0
6	39303.1	21579.0	1108.30	12247	9880	642.62	1688.3	14200	448.08	581.6	12100	237.48	8213	0	0
7	39303.8	21578.2	1108.53	12268	11100	642.45	1683.7	14200	447.95	579.1	12300	238.02	8407	194	0
8	39296.6	21585.5	1108.67	12281	16100	642.46	1684.0	13800	447.98	579.6	11500	237.51	8224	0	0
9	39299.0	21583.1	1108.89	12302	13200	642.48	1684.5	13800	448.00	580.0	11500	237.37	8174	51	0
10	39286.0	21596.1	1109.09	12320	12400	642.37	1681.5	13000	448.06	581.2	10100	236.91	8010	0	0
11	39282.5	21599.6	1109.29	12339	12500	642.25	1678.2	13600	448.36	587.0	7810	236.50	7866	0	0
12	39270.3	21611.8	1109.54	12363	12300	642.10	1674.1	13600	448.26	585.0	11700	236.10	7726	0	0
13	39259.4	21622.7	1109.81	12388	11900	641.98	1670.9	13700	448.40	587.8	11600	235.70	7589	0	0
14	39247.4	21634.6	1110.04	12410	12000	641.90	1668.7	12200	448.31	586.0	11400	235.34	7466	0	0
15	39240.0	21642.1	1110.27	12431	12900	641.93	1669.5	12000	448.16	583.1	11300	235.00	7350	0	0
16	39220.1	21662.0	1110.45	12448	14400	642.11	1674.4	12000	447.94	578.9	11400	236.00	7691	232	0
17	39207.3	21674.7	1110.61	12463	17000	642.39	1682.0	12000	447.88	577.7	9990	238.58	8614	548	0
18	39193.0	21689.1	1110.84	12484	12400	642.22	1677.4	13800	447.86	577.4	9210	239.65	9013	317	0
19	39171.6	21710.4	1111.07	12506	12400	642.06	1673.0	14400	447.90	578.1	11300	239.97	9133	169	0
20	39158.2	21723.9	1111.31	12528	12300	641.93	1669.5	13400	448.03	580.6	11000	239.61	8998	36	0
21	39137.7	21744.4	1111.54	12550	12000	641.86	1667.6	13400	447.99	579.8	11500	239.10	8806	0	0
22	39121.7	21760.4	1111.68	12563	16000	641.96	1670.3	13900	447.96	579.2	11400	238.62	8628	0	0
23	39107.0	21775.1	1111.88	12582	15500	642.07	1673.3	13300	447.97	579.4	11400	238.18	8467	0	0
24	39093.0	21789.1	1112.09	12602	14000	642.16	1675.8	13400	447.99	579.8	10200	237.96	8386	42	0
25	39074.7	21807.3	1112.25	12617	15700	642.19	1676.6	13400	448.28	585.4	8500	238.27	8499	137	0
26	39059.9	21822.2	1112.43	12634	16600	642.40	1682.3	13400	448.21	584.1	10800	237.83	8399	0	0
27	39043.9	21838.2	1112.59	12649	15300	642.59	1687.5	12800	448.34	586.6	10300	237.44	8199	0	0
28	39032.4	21849.6	1112.77	12666	14800	642.70	1690.5	12800	448.30	585.8	10800	237.03	8052	0	0
29	39011.9	21870.1	1113.00	12688	11800	642.65	1689.1	12200	448.19	583.7	10800	236.65	7919	0	0
30	39004.9	21877.2	1113.29	12715	9250	642.46	1684.0	12200	448.16	583.1	10500	236.28	7789	0	0
31	38989.5	21892.6	1113.45	12730	12800	642.38	1681.8	13300	448.13	582.5	9910	235.96	7677	0	0
TOTAL					419130			414800			337220			2169	0
AVE.					13520			13380			10880			70	0
AC FT					831000			823000			669000			4302	0

\* BOTTOM OF EXCLUSIVE FLOOD CONTROL SPACE

\*\* INCLUDES FONTENELLE AND CRYSTAL RESERVOIRS

BUREAU OF RECLAMATION  
 LOWER COLORADO REGION  
 BOULDER CITY, NEVADA

COLORADO RIVER STORAGE PROJECT DATA (operational) FOR AUGUST 2011

DATE	LAKE POWELL				FLAMING GORGE			NAVAJO			BLUE MESA			MORROW POINT			
	COMPUTED INFLOW FT3/S	MAX. STORAGE (AF)	MAX. ELEV. (FEET)	CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE (AF)	MAX. ELEV. (FEET)	CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE (AF)	MAX. ELEV. (FEET)	CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE (AF)	MAX. ELEV. (FEET)	CONTENT (1000 AF)	RELEASE FT3/S
1	26600	3660.81	18599	24000	6036.11	3590	2380	6065.77	1420	500	7516.63	804.6	2650	7155.22	113.2	2670	
2	25400	3660.74	18590	24200	6036.11	3590	2390	6065.67	1420	500	7516.51	803.5	2380	7155.03	113.0	2500	
3	24300	3660.71	18586	22500	6036.07	3590	2400	6065.59	1420	500	7516.45	802.9	2130	7155.16	113.1	2140	
4	23300	3660.64	18577	24200	6036.07	3590	2390	6065.52	1420	500	7516.45	802.9	2130	7155.58	113.5	2000	
5	21400	3660.51	18559	24100	6036.07	3590	2390	6065.43	1420	500	7516.42	802.7	1960	7155.74	113.6	1950	
6	20700	3660.37	18541	24200	6036.05	3590	2400	6065.32	1420	500	7516.40	802.5	1870	7155.70	113.6	1880	
7	20600	3660.28	18529	24200	6036.01	3590	2400	6065.19	1420	500	7516.34	801.9	1810	7155.53	113.4	1890	
8	19600	3660.13	18510	24200	6035.97	3590	2400	6065.06	1410	500	7516.32	801.8	1820	7155.44	113.4	1890	
9	18800	3660.01	18494	24600	6035.93	3580	2400	6064.87	1410	700	7516.19	800.6	1940	7155.62	113.5	1900	
10	17900	3659.81	18468	24600	6035.89	3580	2400	6064.69	1410	810	7516.07	799.5	1810	7155.42	113.3	1910	
11	16900	3659.65	18447	24700	6035.85	3580	2400	6064.52	1410	800	7515.93	798.3	1880	7155.55	113.4	1850	
12	15900	3659.46	18422	24700	6035.81	3580	2400	6064.30	1400	800	7515.79	797.0	1850	7155.43	113.4	1930	
13	15400	3659.23	18392	24700	6035.75	3580	2400	6064.10	1400	800	7515.64	795.6	1870	7155.46	113.4	1880	
14	14700	3659.04	18367	24700	6035.71	3570	2400	6063.93	1400	810	7515.46	794.0	1940	7155.42	113.3	1980	
15	14200	3658.86	18344	24700	6035.71	3570	2390	6063.76	1400	870	7515.31	792.7	1890	7155.42	113.3	1910	
16	13500	3658.62	18313	24700	6035.67	3570	2430	6063.55	1390	910	7515.14	791.2	1840	7155.31	113.3	1900	
17	13500	3658.40	18284	24700	6035.65	3570	2430	6063.34	1390	860	7514.91	789.1	2000	7155.33	113.3	2000	
18	13300	3658.21	18259	24700	6035.63	3570	2430	6063.09	1390	900	7514.69	787.1	2020	7155.30	113.2	2030	
19	12700	3657.97	18228	24800	6035.55	3570	2430	6062.87	1380	900	7514.48	785.3	2040	7155.18	113.2	2090	
20	12600	3657.76	18201	24700	6035.49	3570	2430	6062.65	1380	900	7514.24	783.1	2050	7155.05	113.1	2100	
21	12300	3657.52	18170	24800	6035.39	3560	2430	6062.49	1380	900	7514.02	781.2	2040	7155.25	113.2	1960	
22	11700	3657.31	18143	24800	6035.41	3560	2430	6062.30	1380	900	7513.79	779.1	2040	7155.20	113.2	2070	
23	11800	3657.07	18112	24700	6035.39	3560	2430	6062.13	1380	900	7513.53	776.8	2040	7155.21	113.2	2040	
24	12000	3656.85	18083	24800	6035.31	3560	2430	6061.91	1370	900	7513.30	774.8	2010	7155.19	113.2	2020	
25	11800	3656.59	18050	24600	6035.29	3560	2430	6061.67	1370	900	7513.03	772.4	2070	7155.20	113.2	2080	
26	11800	3656.37	18022	24600	6035.21	3550	2430	6061.46	1370	900	7512.82	770.5	2000	7155.08	113.1	2060	
27	11600	3656.12	17990	24700	6035.15	3550	2430	6061.28	1360	900	7512.60	768.6	2050	7155.15	113.1	2030	
28	11700	3655.92	17964	24700	6035.11	3550	2430	6061.14	1360	900	7512.39	766.7	2010	7155.25	113.2	1980	
29	11500	3655.66	17931	22300	6035.07	3550	2430	6060.99	1360	900	7512.15	764.6	2030	7155.45	113.4	1940	
30	11400	3655.49	17909	19900	6035.01	3550	2440	6060.81	1360	900	7511.92	762.6	2020	7155.54	113.4	1990	
31	11800	3655.34	17890	17700	6034.91	3540	2440	6060.64	1360	850	7511.67	760.4	2070	7155.81	113.7	1990	
TOT	490700			745500			74840			23910			62260			62560	
AVE	15829			24050			2410			770			2010			2020	
A F	973300			1479000			148000			47400			123500			124100	

BUREAU OF RECLAMATION  
 LOWER COLORADO REGION  
 BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

AUGUST 2011

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	24000	15000	12153	20	636	1250	655	-3476	-6894	27600
2	24200	17000	12166	13	645	1250	426	-1703	-10272	25900
3	22500	13100	12186	20	629	1250	655	-1750	-13742	25700
4	24200	13700	12204	18	653	1250	590	-1105	-15934	25300
5	24100	13800	12221	17	670	1250	557	-2382	-20658	24800
6	24200	9880	12247	26	690	1250	852	-1627	-23886	25800
7	24200	11100	12268	21	657	1250	688	-136	-24157	24300
8	24200	16100	12281	13	723	1250	426	-883	-25908	25100
9	24600	13200	12302	21	732	1250	688	-2229	-30329	26500
10	24600	12400	12320	18	741	1250	590	159	-30013	24100
11	24700	12500	12339	19	748	1250	623	-72	-30156	24700
12	24700	12300	12363	24	744	1250	786	-2566	-35245	27200
13	24700	11900	12388	25	738	1250	819	-2659	-40520	27300
14	24700	12000	12410	22	643	1250	721	-1030	-42563	25700
15	24700	12900	12431	21	726	1250	688	-1471	-45480	26200
16	24700	14400	12448	17	721	1250	557	-824	-47114	25500
17	24700	17000	12463	15	704	1250	492	-2309	-51694	27000
18	24700	12400	12484	21	706	1250	688	-915	-53510	25600
19	24800	12400	12506	22	688	1250	721	-1411	-56308	26200
20	24700	12300	12528	22	695	1250	721	-1355	-58996	26100
21	24800	12000	12550	22	690	1250	721	-999	-60978	25800
22	24800	16000	12563	13	692	1250	426	-173	-61322	24900
23	24700	15500	12582	19	727	1250	623	-2872	-67019	27700
24	24800	14000	12602	20	719	1250	655	-1912	-70811	26700
25	24600	15700	12617	15	736	1250	492	-1000	-72795	25700
26	24600	16600	12634	17	743	1250	557	-2945	-78636	27700
27	24700	15300	12649	15	743	1250	492	-754	-80132	25300
28	24700	14800	12666	17	672	1250	557	-1223	-82557	25800
29	22300	11800	12688	22	692	1250	721	-890	-84322	25600
30	19900	9250	12715	27	724	1250	885	-1009	-86324	25700
31	17700	12800	12730	15	719	1250	492	-548	-87411	22800
TOTAL	745400	418950			21746	38750			-87411	800200

