

BUREAU OF RECLAMATION  
 LOWER COLORADO REGION  
 BOULDER CITY, NEVADA

ACCUMULATIONS FOR AUGUST 2009

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	1094.28	8975	17802	17802	6622	372	641.14	11980	23771	23771	2893	3257	3257	448.09	8990	17832	17832	1191	3225	3225	
2	12100	49190	1094.33	10108	20048	37850	7501	374	641.05	11000	21820	45591	2662	3215	6472	448.11	8990	17831	35663	1196	3176	6401	
3	13400	75769	1094.40	9481	18806	56656	7117	378	640.78	12660	25112	70703	3060	3295	9767	447.81	10510	20840	56503	1384	3176	9576	
4	13500	102545	1094.42	10285	20400	77057	7793	382	640.61	12000	23798	94501	2882	3211	12978	447.61	10980	21782	78285	1435	3178	12754	
5	13500	129322	1094.44	10395	20618	97675	7856	381	640.53	11330	22470	116971	2714	3181	16159	447.42	10490	20812	99097	1369	3181	15935	
6	13400	155901	1094.50	9267	18380	116055	6984	380	640.34	11000	21818	138789	2637	3241	19400	447.38	7990	15852	114949	1035	3181	19117	
7	13400	182479	1094.46	13479	26736	142790	10311	386	640.44	11390	22585	161374	2735	3249	22649	447.31	8000	15877	130826	1052	3172	22288	
8	12800	207868	1094.33	19048	37782	180573	14757	391	640.93	11610	23033	184407	2788	3241	25890	447.11	9980	19786	150612	1307	3172	25460	
9	12200	232066	1094.18	20501	40664	221237	15889	391	641.41	13040	25867	210274	3108	3243	29133	446.99	9480	18806	169418	1236	3023	28483	
10	13300	258446	1094.04	18200	36100	257336	14421	399	641.74	13470	26720	236994	3273	3223	32356	446.91	9960	19761	189179	1284	2567	31049	
11	13300	284826	1094.09	9690	19220	276556	7218	376	641.34	14090	27940	264934	3434	3261	35617	446.59	13380	26543	215722	1711	2366	33416	
12	13300	311207	1094.14	9558	18958	295514	7020	370	640.98	14490	28738	293672	3529	3162	38779	446.62	11490	22789	238511	1459	2164	35579	
13	13400	337785	1094.18	9403	18650	314164	7020	376	640.88	10910	21639	315311	2648	3176	41954	447.05	7010	13896	252407	931	1960	37539	
14	13300	364165	1094.20	10885	21590	335754	8141	377	640.68	11990	23780	339091	2890	3213	45168	447.02	9190	18224	270631	1202	1813	39352	
15	12800	389554	1094.19	13101	25986	361740	9972	384	640.83	11520	22857	361948	2774	3211	48379	447.07	9030	17914	288545	1187	1666	41018	
16	12100	413554	1094.15	15053	29858	391598	11469	384	640.97	12100	24002	385950	2933	3197	51576	446.97	9700	19232	307777	1259	1660	42678	
17	13200	439735	1094.10	14719	29194	420792	11234	385	640.98	13380	26544	412494	3249	3203	54780	446.80	11470	22741	330518	1484	1607	44285	
18	13300	466116	1094.06	14231	28226	449018	10905	386	641.02	13710	27199	439693	3346	3251	58030	446.66	12000	23804	354322	1557	1619	45903	
19	13300	492496	1093.98	14724	29204	478222	11454	392	641.01	13990	27744	467437	3417	3134	61164	446.86	10520	20858	375180	1355	1412	47316	
20	13200	518678	1093.97	14338	28440	506662	10976	386	641.00	13980	27727	495164	3398	3302	64467	447.18	7790	15457	390637	1056	1515	48831	
21	13200	544859	1093.92	12341	24478	531140	9313	380	640.95	11730	23266	518430	2840	3195	67662	447.54	7790	15455	406092	1008	1507	50339	
22	12700	570049	1094.00	11326	22464	553604	8428	375	641.06	10930	21672	540102	2634	3199	70861	447.75	8030	15936	422028	1070	1509	51848	
23	12100	594049	1094.02	11621	23050	576654	8718	378	640.96	10880	21585	561687	2631	3215	74077	447.63	9990	19808	441836	1310	1523	53371	
24	13200	620231	1093.96	15390	30526	607180	11835	388	641.31	10880	21581	583268	2652	3199	77276	447.51	10510	20841	462677	1368	1517	54889	
25	13300	646611	1093.90	14463	28688	635868	11052	385	641.39	12990	25772	609040	3166	3189	80465	447.38	9470	18792	481469	1242	1503	56392	
26	13300	672992	1093.86	13922	27614	663482	10726	388	641.47	13120	26032	635072	3188	3191	83657	447.48	9520	18879	500348	1252	1500	57892	
27	13400	699570	1093.78	16481	32690	696172	12619	386	641.68	12510	24813	659885	3011	3239	86896	447.98	6010	11915	512263	796	1498	59389	
28	13200	725752	1093.77	13593	26962	723134	10483	389	641.77	12290	24376	684261	2973	3231	90127	448.14	8490	16835	529098	1134	1801	61190	
29	13100	751735	1093.76	13145	26072	749206	9926	381	641.71	13420	26611	710872	3274	3221	93348	448.23	8490	16839	545937	1140	2870	64060	
30	12500	776529	1093.80	11085	21986	771193	8204	373	641.69	11480	22765	733637	2776	3241	96589	448.35	8490	16847	562784	1141	3086	67146	
31	12800	801917	1093.73	15155	30060	801252	11588	385	641.90	11310	22429	756066	2738	3223	99812	448.19	9510	18853	581637	1274	3245	70391	
TOTAL							307550						92256							38425			

BUREAU OF RECLAMATION  
 LOWER COLORADO REGION  
 BOULDER CITY, NEVADA

AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR AUGUST 2009

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	35489.1	25392.9	1094.28	10985	8980	641.14	1648.2	12000	448.09	581.7	8990	234.38	7143	97	78
2	35476.1	25406.0	1094.33	10990	10100	641.05	1645.8	11000	448.11	582.1	8990	236.27	7786	395	0
3	35452.6	25429.5	1094.40	10996	9480	640.78	1638.5	12700	447.81	576.4	10500	234.40	7150	0	390
4	35431.7	25450.4	1094.42	10998	10300	640.61	1633.9	12000	447.61	572.6	11000	230.96	6060	0	474
5	35408.9	25473.1	1094.44	10999	10400	640.53	1631.8	11300	447.42	569.0	10500	227.63	5105	0	474
6	35387.3	25494.8	1094.50	11004	9270	640.34	1626.6	11000	447.38	568.3	7990	230.96	6060	608	0
7	35361.0	25521.0	1094.46	11001	13500	640.44	1629.3	11400	447.31	567.0	8000	234.25	7101	582	0
8	35338.3	25543.7	1094.33	10990	19000	640.93	1642.5	11600	447.11	563.2	9980	239.68	9024	357	0
9	35318.4	25563.7	1094.18	10977	20500	641.41	1655.5	13000	446.99	560.9	9480	236.78	7964	221	0
10	35294.3	25587.8	1094.04	10964	18200	641.74	1664.4	13500	446.91	559.4	9960	232.61	6570	0	702
11	35260.2	25621.9	1094.09	10969	9690	641.34	1653.6	14100	446.59	553.6	13400	229.92	5752	0	373
12	35231.8	25650.2	1094.14	10973	9560	640.98	1643.9	14500	446.62	554.1	11500	226.87	4900	0	447
13	35220.2	25661.9	1094.18	10977	9400	640.88	1641.2	10900	447.05	562.0	7010	227.19	4985	260	135
14	35196.8	25685.3	1094.20	10978	10900	640.68	1635.8	12000	447.02	561.5	9190	232.68	6592	851	0
15	35185.1	25697.0	1094.19	10978	13100	640.83	1639.8	11500	447.07	562.4	9030	237.26	8135	791	0
16	35161.3	25720.8	1094.15	10974	15100	640.97	1643.6	12100	446.97	560.5	9700	236.05	7712	0	63
17	35131.9	25750.2	1094.10	10970	14700	640.98	1643.9	13400	446.80	557.4	11500	234.11	7053	0	288
18	35104.0	25778.0	1094.06	10966	14200	641.02	1644.9	13700	446.66	554.8	12000	230.29	5861	0	568
19	35071.1	25810.9	1093.98	10958	14700	641.01	1644.7	14000	446.86	558.5	10500	230.06	5793	0	0
20	35051.8	25830.2	1093.97	10957	14300	641.00	1644.4	14000	447.18	564.5	7790	233.51	6858	614	0
21	35026.2	25855.9	1093.92	10951	12300	640.95	1643.1	11700	447.54	571.3	7790	237.71	8296	802	0
22	35020.0	25862.1	1094.00	10961	11300	641.06	1646.0	10900	447.75	575.3	8030	239.40	8918	441	0
23	34996.4	25885.6	1094.02	10963	11600	640.96	1643.3	10900	447.63	573.0	9990	239.48	8948	158	0
24	34977.8	25904.3	1093.96	10956	15400	641.31	1652.8	10900	447.51	570.7	10500	236.82	7978	11	460
25	34946.9	25935.1	1093.90	10948	14500	641.39	1654.9	13000	447.38	568.3	9470	233.02	6699	0	619
26	34930.8	25951.3	1093.86	10949	13900	641.47	1657.1	13100	447.48	570.2	9520	234.06	7037	262	0
27	34919.1	25962.9	1093.78	10942	16500	641.68	1662.8	12500	447.98	579.6	6010	238.05	8419	772	0
28	34902.7	25979.4	1093.77	10941	13600	641.77	1665.2	12300	448.14	582.7	8490	239.89	9102	446	0
29	34877.5	26004.6	1093.76	10940	13100	641.71	1663.6	13400	448.23	584.5	8490	239.27	8870	0	0
30	34862.3	26019.8	1093.80	10944	11100	641.69	1663.0	11500	448.35	586.8	8490	239.43	8929	204	90
31	34838.8	26043.2	1093.73	10938	15200	641.90	1668.7	11300	448.19	583.7	9510	237.17	8102	0	341
TOTAL					403880			381200			293300			7872	5502
AVE.					13030			12300			9460			254	177
AC FT					801000			756000			582000			15614	10913

\* 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 2009

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	10800	2432200	3700.0	16125	12700	3749000	6040.0	3480	2030	1696000	6085.0	1420	770	829500	7519.4	783.9	2060	117025	7160.0	113.4	2020
2	10800			16116	12100			3480	2020			1420	770			782.1	2080			113.4	2050
3	10700			16102	13400			3480	2010			1420	760			780.5	1980			113.4	2000
4	10600			16093	13500			3480	2020			1410	760			778.9	1840			112.7	2210
5	10600			16080	13500			3480	2020			1410	760			777.0	2050			112.6	2080
6	10200			16063	13400			3480	2020			1410	760			775.0	2120			112.6	2110
7	9700			16044	13400			3480	2030			1410	840			772.7	2090			112.6	2090
8	9200			16031	12800			3480	2020			1400	910			770.4	2120			112.7	2080
9	9100			16021	12200			3470	2020			1400	920			768.1	2090			112.7	2080
10	9000			16008	13300			3470	2030			1400	910			765.7	2050			112.7	2080
11	8900			15994	13300			3470	2020			1400	890			763.5	1980			112.4	2120
12	9200			15977	13300			3470	2020			1390	900			760.9	2140			112.3	2170
13	9000			15964	13400			3470	2020			1390	840			758.7	1950			111.7	2260
14	8700			15951	13300			3470	2030			1390	790			756.3	2150			112.0	2020
15	8300			15942	12800			3470	2020			1390	790			753.9	2130			112.1	2090
16	8100			15928	12100			3470	2020			1380	790			751.2	2140			112.1	2110
17	8200			15914	13200			3460	2020			1380	790			748.4	2140			112.2	2100
18	8400			15898	13300			3460	2020			1380	790			745.6	2110			112.3	2070
19	8500			15878	13300			3460	2020			1370	790			743.4	2080			112.2	2100
20	8400			15862	13200			3460	2030			1370	800			740.6	2140			112.4	2080
21	8000			15845	13200			3460	2030			1370	800			737.8	2140			112.5	2060
22	8000			15830	12700			3460	2020			1370	800			734.8	2130			112.6	2110
23	8000			15817	12100			3460	2030			1360	800			732.1	2120			112.6	2080
24	7800			15807	13200			3450	2030			1360	790			729.4	2110			112.7	2090
25	7800			15792	13300			3450	2020			1360	760			726.6	2140			112.8	2110
26	8000			15776	13300			3450	2030			1360	760			723.9	2110			112.9	2060
27	8200			15763	13400			3450	2020			1360	750			721.3	2100			112.9	2100
28	8300			15751	13200			3450	2030			1350	750			718.4	2120			113.0	2060
29	8400			15734	13100			3450	2020			1350	750			715.6	2060			112.9	2100
30	8400			15723	12500			3450	2030			1350	740			712.7	2120			113.0	2080
31	8200			15710	12800			3450	2030			1350	750			709.7	2050			112.9	2070
TOT	275500				404300				62730				24780				64640				64840
AVE	8887				13040				2020				800				2090				2090
A F	546400				802000				124000				49200				128200				128600

BUREAU OF RECLAMATION  
 LOWER COLORADO REGION  
 BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

AUGUST 2009

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	8980	10985	7	731	1205	229	-1309	-2597	14700
2	12100	10100	10990	5	674	1205	164	-1236	-5049	14700
3	13400	9480	10996	6	743	1205	197	-1904	-8824	14600
4	13500	10300	10998	2	748	1205	66	-1185	-11175	13300
5	13500	10400	10999	1	759	1205	33	504	-10176	12900
6	13400	9270	11004	5	757	1205	164	-455	-11078	13900
7	13400	13500	11001	-3	757	1205	-98	-368	-11807	13900
8	12800	19000	10990	-11	751	1205	-360	-1604	-14988	15000
9	12200	20500	10977	-13	653	1205	-426	-2011	-18976	15400
10	13300	18200	10964	-13	744	1205	-426	-387	-19744	13200
11	13300	9690	10969	5	737	1205	164	-2073	-23854	14300
12	13300	9560	10973	4	703	1205	131	-274	-24398	13600
13	13400	9400	10977	4	731	1205	131	-206	-24806	13500
14	13300	10900	10978	1	723	1205	33	-29	-24863	13400
15	12800	13100	10978	0	740	1205	0	-1675	-28185	15000
16	12100	15100	10974	-4	680	1205	-131	-1547	-31253	14800
17	13200	14700	10970	-4	717	1205	-131	-1700	-34625	14500
18	13300	14200	10966	-4	721	1205	-131	-1921	-38436	14000
19	13300	14700	10958	-8	715	1205	-262	912	-36627	12300
20	13200	14300	10957	-1	738	1205	-33	-2410	-41407	15700
21	13200	12300	10951	-6	754	1205	-197	2288	-36869	11000
22	12700	11300	10961	10	738	1205	328	-5368	-47517	18600
23	12100	11600	10963	2	662	1205	66	-1319	-50133	14500
24	13200	15400	10956	-7	739	1205	-229	-929	-51977	13600
25	13300	14500	10948	-8	733	1205	-262	-58	-52091	12100
26	13300	13900	10949	1	717	1205	33	-3130	-58300	16400
27	13400	16500	10942	-7	694	1205	-229	-1378	-61032	14600
28	13200	13600	10941	-1	682	1205	-33	-1607	-64219	15000
29	13100	13100	10940	-1	705	1205	-33	-1120	-66441	14500
30	12500	11100	10944	4	648	1205	131	-1860	-70130	15100
31	12800	15200	10938	-6	692	1205	-197	-757	-71632	13900
TOTAL	404400	403960			22286	37355			-71633	442000

