

BUREAU OF RECLAMATION  
 LOWER COLORADO REGION  
 BOULDER CITY, NEVADA

ACCUMULATIONS FOR OCTOBER 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		DAVIS CFS	RELEASE A.F.	ACCUM.	GEN	DIVER. A.F.		AT INTAKE ACCUM.	PARKER CFS	RELEASE A.F.	ACCUM.	GROSS GEN.	DIVER. A.F.	ACCUM. A.F.	
1	10100	20033	1093.70	7344	14566	14566	5426	373	635.39	9300	18448	18448	2146	3088	3088	447.19	6510	12910	12910	857	3947	3947	
2	10100	40066	1093.72	8558	16974	31540	6421	378	635.19	10060	19947	38395	2319	2938	6026	446.93	8000	15870	28780	1055	4671	8618	
3	10100	60099	1093.74	5931	11764	43304	4369	371	634.87	10010	19857	58252	2302	3189	9215	446.85	7000	13886	42666	924	4070	12688	
4	10100	80132	1093.80	4798	9516	52820	3346	352	634.48	10010	19861	78113	2295	688	9903	446.58	9980	19795	62461	1297	4895	17583	
5	10100	100165	1093.87	6034	11968	64788	4399	368	634.13	10840	21509	99622	2493	0	9903	446.26	10020	19868	82329	1310	4889	22473	
6	10100	120198	1093.87	8459	16778	81566	6313	376	633.94	10390	20602	120224	2377	0	9903	446.31	7990	15853	98182	1044	4744	27217	
7	10100	140231	1093.90	8170	16204	97770	6080	375	633.91	8910	17678	137902	2034	0	9903	446.41	7020	13916	112098	922	4891	32108	
8	10100	160264	1093.94	9944	19724	117494	7542	382	633.92	8700	17247	155149	1994	0	9903	446.52	5490	10892	122990	714	4586	36694	
9	10000	180099	1093.97	8385	16632	134126	6278	377	633.94	8120	16096	171245	1828	0	9903	446.47	7000	13883	136873	921	4465	41159	
10	10000	199934	1094.03	6367	12628	146754	4516	358	633.68	10540	20912	192157	2411	0	9903	446.39	7520	14915	151788	984	4806	45965	
11	10000	219769	1094.12	5602	11112	157866	4022	362	633.29	10250	20326	212483	2332	0	9903	446.37	8530	16916	168704	1112	4778	50743	
12	10000	239603	1094.13	9196	18240	176106	6982	383	633.25	8700	17266	229749	1958	0	9903	446.22	8000	15863	184567	1047	4782	55525	
13	10000	259438	1094.11	8843	17540	193646	6627	378	633.20	9590	19029	248778	2166	0	9903	446.24	6500	12892	197459	855	3967	59492	
14	10000	279273	1094.09	10163	20158	213804	7761	385	633.37	8520	16903	265681	1903	0	9903	446.51	5500	10902	208361	718	2582	62075	
15	10000	299107	1094.06	11606	23020	236824	8983	390	633.65	8000	15875	281556	1801	0	9903	446.72	5530	10977	219338	741	3677	65752	
16	9900	318744	1093.99	13473	26724	263548	10491	393	633.89	9490	18828	300384	2148	0	9903	446.64	7000	13880	233218	933	3661	69414	
17	10000	338579	1093.97	11596	23000	286548	8908	387	633.94	10110	20060	320444	2285	0	9903	446.74	7500	14870	248088	991	3660	73073	
18	10000	358413	1093.96	9096	18042	304590	6913	383	633.80	10100	20041	340485	2285	0	9903	446.73	8510	16874	264962	1115	3661	76735	
19	10000	378248	1093.90	10973	21764	326354	8433	387	633.87	9500	18846	359331	2199	0	9903	446.60	9010	17863	282825	1186	3689	80424	
20	10000	398083	1093.91	10638	21100	347454	8180	388	634.03	9500	18843	378174	2216	0	9903	446.64	7530	14939	297764	976	3665	84089	
21	10100	418116	1093.90	10068	19970	367424	7736	387	634.08	9070	17992	396166	2115	0	9903	446.60	7520	14922	312686	988	3685	87775	
22	10200	438347	1093.85	11972	23746	391170	9226	389	634.20	9460	18771	414937	2205	0	9903	446.75	5990	11889	324575	792	3570	91345	
23	10400	458975	1093.82	11325	22462	413632	8758	390	634.25	9500	18843	433780	2209	0	9903	446.81	6510	12904	337479	857	4491	95835	
24	10200	479207	1093.79	10866	21552	435184	8443	392	634.37	9220	18291	452071	2152	0	9903	446.89	6500	12901	350380	858	4879	100715	
25	10200	499438	1093.75	11192	22200	457384	8644	389	634.46	9590	19027	471098	2244	0	9903	447.01	6500	12887	363267	862	4883	105598	
26	10100	519471	1093.71	11516	22842	480226	8919	390	634.19	13510	26796	497894	3180	0	9903	446.92	8000	15869	379136	1059	4739	110337	
27	10100	539504	1093.67	11342	22496	502722	8722	388	634.18	13400	26575	524469	3141	2567	12470	447.31	8010	15895	395031	1060	4276	114613	
28	10100	559537	1093.58	13072	25929	528651	10141	391	634.04	13400	26570	551039	3130	3320	15790	447.26	7990	15839	410870	1062	4887	119500	
29	10100	579570	1093.42	15348	30442	559093	11864	390	634.13	12380	24560	575599	2894	3505	19295	447.58	6010	11920	422790	805	3834	123334	
30	10100	599603	1093.28	16169	32070	591163	12719	397	634.47	12010	23820	599419	2799	3588	22883	447.88	5010	9943	432733	661	4885	128219	
31	10100	619636	1093.26	10802	21426	612589	8336	389	634.34	11800	23402	622821	2766	3751	26634	448.03	6490	12864	445597	877	4885	133105	
TOTAL							235499						72327							29583			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR OCTOBER 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	34197.7	26684.4	1093.70	10935	7340	635.39	1495.8	9300	447.19	564.7	6510	239.93	9117	254	0
2	34175.5	26706.5	1093.72	10937	8560	635.19	1490.6	10100	446.93	559.8	8000	239.60	8994	132	67
3	34152.2	26729.9	1093.74	10938	5930	634.87	1482.4	10000	446.85	558.3	7000	239.73	9042	244	150
4	34128.4	26753.7	1093.80	10944	4800	634.48	1472.3	10000	446.58	553.4	9980	239.36	9129	133	0
5	34103.5	26778.6	1093.87	10950	6030	634.13	1463.3	10800	446.26	547.5	10000	238.11	8441	0	271
6	34084.4	26797.7	1093.87	10950	8460	633.94	1458.5	10400	446.31	548.4	7990	235.13	7394	15	512
7	34072.5	26809.6	1093.90	10952	8170	633.91	1457.7	8910	446.41	550.2	7020	238.95	8750	772	0
8	34063.5	26818.5	1093.94	10956	9940	633.92	1458.0	8700	446.52	552.3	5490	239.78	9061	218	0
9	34056.2	26825.8	1093.97	10958	8390	633.94	1458.5	8120	446.47	551.3	7000	239.74	9046	103	0
10	34040.6	26841.4	1094.03	10964	6370	633.68	1451.8	10500	446.39	549.9	7520	238.32	8517	0	187
11	34028.6	26853.4	1094.12	10971	5600	633.29	1441.8	10200	446.37	549.5	8530	238.06	8422	54	0
12	34011.4	26870.7	1094.13	10972	9200	633.25	1440.8	8700	446.22	546.7	8000	236.69	7933	31	239
13	33996.1	26885.9	1094.11	10971	8840	633.20	1439.5	9590	446.24	547.1	6500	237.44	8199	243	0
14	33994.9	26887.2	1094.09	10969	10200	633.37	1443.9	8520	446.51	552.1	5500	239.59	8990	517	0
15	33996.1	26885.9	1094.06	10966	11600	633.65	1451.0	8000	446.72	555.9	5530	239.88	9099	88	0
16	33980.0	26902.0	1093.99	10960	13500	633.89	1457.2	9490	446.64	554.5	7000	237.47	8210	0	411
17	33970.6	26911.5	1093.97	10958	11600	633.94	1458.5	10100	446.74	556.3	7500	233.38	6816	0	759
18	33951.3	26930.7	1093.96	10958	9100	633.80	1454.9	10100	446.73	556.1	8510	230.26	5852	0	467
19	33935.4	26946.7	1093.90	10952	11000	633.87	1456.7	9500	446.60	553.7	9010	226.73	4863	0	454
20	33932.1	26950.0	1093.91	10953	10600	634.03	1460.8	9500	446.64	554.5	7530	226.13	4705	104	118
21	33918.8	26963.3	1093.90	10952	10100	634.08	1462.1	9070	446.60	553.7	7520	229.73	5697	506	0
22	33910.9	26971.1	1093.85	10948	12000	634.20	1465.1	9460	446.75	556.5	5990	234.22	7091	740	0
23	33899.5	26982.6	1093.82	10945	11300	634.25	1466.4	9500	446.81	557.6	6510	236.65	7919	647	0
24	33896.0	26986.1	1093.79	10943	10900	634.37	1469.5	9220	446.89	559.1	6500	239.01	8772	662	0
25	33888.9	26993.1	1093.75	10939	11200	634.46	1471.8	9590	447.01	561.3	6500	239.70	9031	229	0
26	33861.4	27020.6	1093.71	10936	11500	634.19	1464.9	13500	446.92	559.6	8000	235.97	7681	0	682
27	33856.6	27025.4	1093.67	10932	11300	634.18	1464.6	13400	447.31	567.0	8010	232.55	6551	0	534
28	33836.9	27045.1	1093.58	10924	13100	634.04	1461.0	13400	447.26	566.0	7990	228.43	5326	2	651
29	33816.7	27065.3	1093.42	10911	15300	634.13	1463.3	12400	447.58	572.1	6010	226.52	4807	181	355
30	33814.9	27067.1	1093.28	10898	16200	634.47	1472.1	12000	447.88	577.7	5010	231.15	6118	689	0
31	33804.3	27077.8	1093.26	10897	10800	634.34	1468.7	11800	448.03	580.6	6490	237.01	8045	1040	0
TOTAL					308930			313870			224650			7604	5857
AVE.					9970			10120			7250			245	189
AC FT					613000			623000			446000			15082	11617

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR OCTOBER 2009

DATE	LAKE POWELL				FLAMING GORGE			NAVAJO			BLUE MESA			MORROW POINT			
	COMPUTED INFLOW	MAX. STORAGE	MAX. ELEV.	CONTENT	RELEASE	MAX. STORAGE	MAX. ELEV.	CONTENT	RELEASE	MAX. STORAGE	MAX. ELEV.	CONTENT	RELEASE	MAX. STORAGE	MAX. ELEV.	CONTENT	RELEASE
FT3/S	(FEET)	(1000 AF)	(FEET)	FT3/S	(FEET)	(1000 AF)	(FEET)	FT3/S	(FEET)	(1000 AF)	(FEET)	FT3/S	(FEET)	(1000 AF)	(FEET)	(1000 AF)	FT3/S
1	8100	3635.30	15455	10100	6031.06	3390	1970	6057.17	1310	670	7498.42	648.4	1800	7147.11	106.8	1760	
2	7900	3635.23	15447	10100	6031.01	3390	1920	6057.08	1310	740	7498.11	645.9	1860	7147.92	107.5	1560	
3	7900	3635.15	15438	10100	6030.95	3390	1870	6057.00	1310	740	7497.89	644.1	1460	7147.28	107.0	1720	
4	8100	3635.08	15430	10100	6030.90	3380	1830	6056.88	1310	750	7497.64	642.1	1570	7147.38	107.1	1550	
5	8400	3634.99	15419	10100	6030.84	3380	1790	6056.80	1310	750	7497.37	639.9	1560	7147.41	107.1	1560	
6	8400	3634.90	15409	10100	6030.80	3380	1760	6056.73	1310	700	7497.14	638.0	1560	7147.46	107.1	1560	
7	8700	3634.81	15399	10100	6030.76	3380	1760	6056.62	1310	650	7496.85	635.7	1730	7148.03	107.6	1520	
8	8800	3634.73	15389	10100	6030.71	3380	1760	6056.52	1300	650	7496.56	633.3	1650	7148.48	107.9	1490	
9	8600	3634.68	15384	10000	6030.69	3380	1760	6056.44	1300	650	7496.37	631.8	1400	7148.41	107.8	1440	
10	8600	3634.61	15376	10000	6030.66	3370	1760	6056.34	1300	650	7496.14	629.9	1440	7148.49	107.9	1430	
11	8500	3634.57	15371	10000	6030.62	3370	1760	6056.23	1300	650	7495.95	628.4	1250	7148.12	107.6	1420	
12	8400	3634.49	15362	10000	6030.57	3370	1760	6056.12	1300	640	7495.76	626.9	1360	7148.12	107.6	1370	
13	8300	3634.43	15355	10000	6030.50	3370	1760	6056.03	1300	650	7495.50	624.8	1660	7149.18	108.4	1260	
14	8300	3634.40	15351	10000	6030.43	3370	1760	6055.95	1300	650	7495.34	623.5	1330	7149.42	108.6	1250	
15	8400	3634.38	15349	10000	6030.38	3360	1740	6055.84	1300	660	7495.22	622.6	1180	7149.02	108.3	1350	
16	8300	3634.30	15340	9900	6030.32	3360	1770	6055.72	1290	660	7495.02	621.0	1410	7149.03	108.3	1420	
17	8400	3634.25	15334	10000	6030.27	3360	1760	6055.61	1290	660	7494.84	619.5	1300	7148.84	108.2	1390	
18	8200	3634.17	15325	10000	6030.21	3360	1770	6055.52	1290	660	7494.69	618.3	1140	7148.30	107.8	1360	
19	8400	3634.13	15321	10000	6030.17	3360	1760	6055.39	1290	640	7494.52	617.0	970	7147.40	107.1	1330	
20	8600	3634.10	15317	10000	6030.11	3350	1760	6055.25	1290	570	7494.36	615.7	1300	7147.55	107.2	1270	
21	8500	3634.02	15308	10100	6030.06	3350	1750	6055.23	1290	500	7494.18	614.2	1260	7147.40	107.1	1340	
22	8700	3633.97	15302	10200	6030.02	3350	1760	6055.20	1290	500	7494.02	613.0	1210	7147.45	107.1	1210	
23	8800	3633.90	15294	10400	6029.99	3350	1760	6055.18	1290	490	7493.81	611.3	1430	7148.34	107.8	1110	
24	8700	3633.89	15293	10200	6029.95	3350	1760	6055.12	1290	490	7493.62	609.8	1250	7148.39	107.8	1250	
25	8900	3633.85	15288	10200	6029.92	3350	1740	6055.07	1290	490	7493.46	608.5	1220	7148.38	107.8	1260	
26	9000	3633.75	15277	10100	6029.88	3340	1760	6055.03	1290	480	7493.26	606.9	1300	7148.44	107.9	1280	
27	8900	3633.71	15272	10100	6029.84	3340	1760	6054.96	1280	480	7493.12	605.8	1240	7148.46	107.9	1250	
28	8900	3633.68	15269	10100	6029.80	3340	1760	6054.92	1280	480	7492.93	604.3	1280	7148.64	108.0	1260	
29	8800	3633.58	15258	10100	6029.77	3340	1770	6054.86	1280	490	7492.82	603.5	810	7148.59	108.0	850	
30	9100	3633.57	15257	10100	6029.73	3340	1770	6054.82	1280	500	7492.81	603.4	490	7148.36	107.8	590	
31	9400	3633.52	15251	10100	6029.69	3340	1770	6054.76	1280	510	7492.82	603.5	500	7148.23	107.7	580	
TOT	265000			312400			55140			18800			40920			40990	
AVE	8548			10080			1780			610			1320			1320	
A F	525600			620000			109000			37300			81200			81300	

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GLEN CANYON TO HOOVER DAM LOSSES

OCTOBER 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	10100	7340	10935	2	650	722	66	249	495	9790
2	10100	8560	10937	2	680	722	66	-993	-1474	11000
3	10100	5930	10938	1	668	722	33	2199	2886	7860
4	10100	4800	10944	6	652	722	197	675	4225	9400
5	10100	6030	10950	6	686	722	197	-586	3063	10700
6	10100	8460	10950	0	681	722	0	203	3465	9860
7	10100	8170	10952	2	691	722	66	-577	2321	10700
8	10100	9940	10956	4	685	722	131	-3409	-4441	13500
9	10000	8390	10958	2	697	722	66	-789	-6006	10900
10	10000	6370	10964	6	699	722	197	-868	-7727	11000
11	10000	5600	10971	7	641	722	229	-685	-9085	10700
12	10000	9200	10972	1	686	722	33	-1112	-11290	11100
13	10000	8840	10971	-1	670	722	-33	305	-10686	9700
14	10000	10200	10969	-2	667	722	-66	-505	-11687	10500
15	10000	11600	10966	-3	652	722	-98	-1361	-14387	11400
16	9900	13500	10960	-6	641	722	-197	-1601	-17563	11600
17	10000	11600	10958	-2	635	722	-66	-1882	-21296	11900
18	10000	9100	10958	0	607	722	0	-486	-22260	10400
19	10000	11000	10952	-6	615	722	-197	876	-20522	9120
20	10000	10600	10953	1	622	722	33	-2504	-25488	12500
21	10100	10100	10952	-1	632	722	-33	-908	-27290	10900
22	10200	12000	10948	-4	627	722	-131	-1192	-29655	11200
23	10400	11300	10945	-3	655	722	-98	-999	-31636	11100
24	10200	10900	10943	-2	663	722	-66	-988	-33596	11200
25	10200	11200	10939	-4	613	722	-131	-35	-33665	10400
26	10100	11500	10936	-3	624	722	-98	-1065	-35779	11200
27	10100	11300	10932	-4	643	722	-131	-332	-36438	10500
28	10100	13100	10924	-8	643	722	-262	-40	-36517	10200
29	10100	15300	10911	-13	590	722	-426	498	-35529	9630
30	10100	16200	10898	-13	549	722	-426	-364	-36251	10500
31	10100	10800	10897	-1	536	722	-33	-1386	-38999	11500
TOTAL	312500	308850			20000	22382			-39000	332000

