

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR AUGUST 2007

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.	GROSS GEN	DIVER. A.F.		AT INTAKE ACCUM.	PARKER CFS	RELEASE A.F.	ACCUM.	GROSS GEN.	DIVER. A.F.	ACCUM. A.F.	
1	13400	26579	1111.55	16460	32648	32648	13079	401	643.13	14420	28606	28606	3552	3420	3420	448.56	9980	19801	19801	1304	708	708	
2	13400	53157	1111.57	15784	31308	63956	12515	400	643.43	11230	22269	50875	2747	3328	6748	448.86	8970	17790	37591	1195	559	1267	
3	13400	79736	1111.56	17285	34284	98240	13804	403	643.75	11860	23532	74407	2901	3239	9987	448.62	10950	21729	59320	1441	569	1837	
4	12700	104926	1111.53	15623	30988	129228	12428	401	643.98	11390	22598	97005	2805	3166	13152	448.49	10750	21332	80652	1407	561	2398	
5	11900	128529	1111.57	10791	21404	150632	8305	388	643.90	12530	24862	121867	3091	3233	16385	448.40	9980	19795	100447	1301	569	2967	
6	13300	154909	1111.61	12656	25102	175734	9823	391	643.75	12580	24950	146817	3101	2509	18895	448.46	9970	19783	120230	1306	569	3537	
7	13400	181488	1111.66	10197	20226	195960	7624	377	643.66	12440	24682	171499	3068	2557	21451	448.56	9870	19575	139805	1311	611	4147	
8	13400	208066	1111.64	14815	29386	225346	11507	392	643.92	10550	20924	192423	2574	2579	24030	448.65	9960	19765	159570	1309	567	4715	
9	13300	234446	1111.66	13757	27286	252632	10674	391	643.86	12230	24268	216691	3009	2989	27019	448.79	7490	14857	174427	1002	561	5276	
10	13400	261025	1111.71	12351	24498	277130	9589	391	643.81	12650	25094	241785	3109	3096	30115	448.59	12000	23805	198232	1558	621	5897	
11	12700	286215	1111.79	11046	21910	299040	8527	389	643.76	11010	21844	263629	2696	3592	33707	448.51	10980	21770	220002	1429	613	6510	
12	11900	309818	1111.88	9744	19326	318366	7430	384	643.65	11980	23770	287399	2945	3568	37275	448.33	10980	21781	241783	1435	617	7127	
13	13400	336397	1111.80	17676	35060	353426	14036	400	643.91	12730	25244	312643	3140	3566	40842	448.11	11480	22768	264551	1487	613	7740	
14	13400	362975	1111.79	13351	26482	379908	10362	391	643.88	13300	26378	339021	3292	3477	44319	447.95	12000	23798	288349	1549	613	8352	
15	13200	389157	1111.79	13131	26046	405954	10203	392	643.80	13320	26425	365446	3293	3449	47768	447.80	12480	24752	313101	1606	762	9114	
16	13200	415339	1111.77	13717	27208	433162	10680	393	643.83	13290	26366	391812	3290	3477	51245	448.04	8500	16852	329953	1125	766	9880	
17	13300	441719	1111.75	13334	26448	459610	10288	389	643.85	13300	26371	418183	3289	2805	54050	448.22	10470	20772	350725	1356	780	10659	
18	12600	466711	1111.76	12452	24698	484308	9635	390	643.75	13180	26152	444335	3262	2561	56610	448.29	10010	19855	370580	1299	766	11425	
19	12000	490512	1111.81	10278	20386	504694	7900	388	643.47	12710	25209	469544	3129	2571	59181	448.19	11490	22788	393368	1491	2251	13676	
20	13400	517091	1111.79	11957	23716	528411	9294	392	643.42	13290	26355	495899	3284	3181	62362	447.97	12520	24838	418206	1615	2257	15933	
21	13300	543471	1111.84	10474	20774	549185	7817	376	643.15	13300	26378	522277	3282	3007	65369	447.89	10990	21791	439997	1421	2255	18188	
22	13400	570049	1111.84	11363	22538	571723	8705	386	642.93	13300	26377	548654	3280	2981	68350	448.00	9000	17858	457855	1150	2118	20307	
23	13400	596628	1111.84	12425	24644	596367	9579	389	642.82	13290	26363	575017	3272	3578	71929	448.28	7980	15832	473687	1033	2255	22562	
24	13400	623206	1111.83	12484	24762	621129	9708	392	642.89	12300	24397	599414	3026	3533	75461	448.45	8500	16852	490539	1100	2255	24817	
25	12800	648595	1111.87	9228	18304	639433	7092	387	642.72	10800	21412	620826	2643	3519	78980	448.14	11480	22761	513300	1465	2507	27324	
26	12000	672397	1111.98	9687	19214	658647	7414	386	642.46	12630	25059	645885	3097	3475	82455	447.66	12480	24753	538053	1604	2511	29835	
27	13400	698975	1111.96	13485	26748	685395	10493	392	642.35	15880	31506	677391	3903	3132	85587	447.46	11980	23755	561808	1528	2513	32348	
28	13300	725355	1111.95	13027	25838	711233	10130	392	642.11	14910	29567	706958	3650	3027	88614	447.68	10990	21798	583606	1406	2513	34861	
29	13300	751735	1111.90	15771	31282	742515	12485	399	642.36	12550	24899	731857	3070	3041	91654	447.96	8980	17819	601425	1169	2513	37375	
30	13300	778116	1111.88	14174	28114	770629	11224	399	642.29	13530	26830	758687	3313	3021	94675	448.06	8980	17805	619230	1180	2529	39903	
31	13300	804496	1111.84	16235	32202	802831	12875	400	642.45	13580	26926	785613	3316	3070	97745	448.28	7480	14831	634061	968	2521	42424	
TOTAL							315225						97430							41550			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR AUGUST 2007

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	33092.7	27789.3	1111.55	12551	16500	643.13	1702.3	14400	448.56	590.9	9980	234.94	7330	0	285
2	33104.2	27777.8	1111.57	12553	15800	643.43	1710.5	11200	448.86	596.7	8970	231.21	6136	0	734
3	33094.8	27787.2	1111.56	12552	17300	643.75	1719.3	11900	448.62	592.0	11000	228.23	5270	0	451
4	33094.7	27787.3	1111.53	12549	15600	643.98	1725.7	11400	448.49	589.5	10800	226.84	4892	61	140
5	33083.7	27798.4	1111.57	12553	10800	643.90	1723.4	12500	448.40	587.8	9980	231.00	6072	725	0
6	33073.5	27808.5	1111.61	12556	12700	643.75	1719.3	12600	448.46	588.9	9970	231.43	6176	17	0
7	33076.2	27805.8	1111.66	12561	10200	643.66	1716.8	12400	448.56	590.9	9870	231.02	6078	0	0
8	33077.3	27804.8	1111.64	12559	14800	643.92	1724.0	10500	448.65	592.6	9960	230.74	5995	0	0
9	33071.7	27810.3	1111.66	12561	13800	643.86	1722.3	12200	448.79	595.3	7490	230.72	5989	40	1
10	33061.1	27821.0	1111.71	12566	12400	643.81	1721.0	12700	448.59	591.4	12000	230.30	5864	0	0
11	33053.7	27828.4	1111.79	12573	11000	643.76	1719.6	11000	448.51	589.9	11000	229.09	5512	26	155
12	33044.6	27837.4	1111.88	12582	9740	643.65	1716.6	12000	448.33	586.4	11000	231.55	6241	481	100
13	33029.0	27853.1	1111.80	12574	17700	643.91	1723.7	12700	448.11	582.1	11500	231.19	6130	34	0
14	32997.2	27884.8	1111.79	12573	13400	643.88	1722.9	13300	447.95	579.1	12000	227.94	5190	0	501
15	32974.8	27907.2	1111.79	12573	13100	643.80	1720.7	13300	447.80	576.2	12500	225.34	4502	0	337
16	32961.2	27920.9	1111.77	12571	13700	643.83	1721.5	13300	448.04	580.8	8500	224.30	4243	94	244
17	32947.2	27934.9	1111.75	12569	13300	643.85	1722.1	13300	448.22	584.3	10500	230.36	5882	834	0
18	32929.1	27953.0	1111.76	12570	12500	643.75	1719.3	13200	448.29	585.6	10000	235.17	7408	1050	0
19	32903.2	27978.9	1111.81	12575	10300	643.47	1711.6	12700	448.19	583.7	11500	238.36	8532	721	0
20	32875.9	28006.1	1111.79	12573	12000	643.42	1710.2	13300	447.97	579.4	12500	238.10	8437	0	0
21	32851.8	28030.3	1111.84	12578	10500	643.15	1702.8	13300	447.89	577.9	11000	236.24	7775	0	259
22	32826.7	28055.3	1111.84	12578	11400	642.93	1696.8	13300	448.00	580.0	9000	239.29	8877	778	0
23	32805.5	28076.5	1111.84	12578	12400	642.82	1693.8	13300	448.28	585.4	7980	239.55	8975	205	117
24	32785.9	28096.1	1111.83	12577	12500	642.89	1695.7	12300	448.45	588.6	8500	239.54	8971	97	0
25	32755.8	28126.3	1111.87	12581	9230	642.72	1691.1	10800	448.14	582.7	11500	235.72	7596	0	747
26	32738.5	28143.6	1111.98	12591	9690	642.46	1684.0	12600	447.66	573.6	12500	232.17	6431	0	585
27	32723.3	28158.7	1111.96	12589	13500	642.35	1681.0	15900	447.46	569.8	12000	227.30	5016	0	695
28	32699.5	28182.6	1111.95	12588	13000	642.11	1674.4	14900	447.68	574.0	11000	229.50	5630	373	0
29	32688.7	28193.3	1111.90	12584	15800	642.36	1681.2	12600	447.96	579.2	8980	232.78	6624	604	0
30	32662.1	28220.0	1111.88	12582	14200	642.29	1679.3	13500	448.06	581.2	8980	237.75	8310	1025	0
31	32656.5	28225.6	1111.84	12578	16200	642.45	1683.7	13600	448.28	585.4	7480	239.46	8941	444	0
TOTAL					405060			396000			319940			7609	5351
AVE.					13070			12770			10320			245	173
AC FT					803000			785000			635000			15092	10614

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

BUREAU OF RECLAMATION
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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR AUGUST 2007

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	8500	2432200	3700.0	12450	13400	3749000	6040.0	3100	820	1696000	6085.0	1580	750	829500	7519.4	776.9	1520	117025	7160.0	112.4	1280	
2	8200	2432200	3700.0	12448	13400	3749000	6040.0	3100	820	1696000	6085.0	1580	760	829500	7519.4	776.5	1440	117025	7160.0	112.8	1230	
3	7300	2432200	3700.0	12429	13400	3749000	6040.0	3100	830	1696000	6085.0	1580	760	829500	7519.4	776.1	1400	117025	7160.0	112.7	1450	
4	7000	2432200	3700.0	12428	12700	3749000	6040.0	3100	820	1696000	6085.0	1580	760	829500	7519.4	775.8	1520	117025	7160.0	112.5	1630	
5	7200	2432200	3700.0	12416	11900	3749000	6040.0	3100	830	1696000	6085.0	1580	760	829500	7519.4	775.6	1510	117025	7160.0	112.4	1600	
6	9400	2432200	3700.0	12404	13300	3749000	6040.0	3100	830	1696000	6085.0	1580	760	829500	7519.4	776.0	1520	117025	7160.0	112.4	1570	
7	10300	2432200	3700.0	12402	13400	3749000	6040.0	3100	820	1696000	6085.0	1580	760	829500	7519.4	776.4	1500	117025	7160.0	112.1	1640	
8	10700	2432200	3700.0	12396	13400	3749000	6040.0	3100	830	1696000	6085.0	1580	760	829500	7519.4	776.7	1540	117025	7160.0	112.2	1520	
9	11400	2432200	3700.0	12389	13300	3749000	6040.0	3090	820	1696000	6085.0	1580	760	829500	7519.4	776.8	1480	117025	7160.0	111.9	1640	
10	12400	2432200	3700.0	12381	13400	3749000	6040.0	3090	830	1696000	6085.0	1580	760	829500	7519.4	776.6	1500	117025	7160.0	111.7	1590	
11	10000	2432200	3700.0	12371	12700	3749000	6040.0	3090	830	1696000	6085.0	1580	760	829500	7519.4	775.8	1650	117025	7160.0	112.1	1450	
12	8900	2432200	3700.0	12363	11900	3749000	6040.0	3090	830	1696000	6085.0	1580	760	829500	7519.4	774.8	1690	117025	7160.0	112.6	1450	
13	7900	2432200	3700.0	12356	13400	3749000	6040.0	3090	830	1696000	6085.0	1580	760	829500	7519.4	773.9	1740	117025	7160.0	113.1	1520	
14	7300	2432200	3700.0	12332	13400	3749000	6040.0	3090	830	1696000	6085.0	1580	760	829500	7519.4	772.7	1870	117025	7160.0	114.2	1340	
15	7000	2432200	3700.0	12317	13200	3749000	6040.0	3090	830	1696000	6085.0	1580	780	829500	7519.4	772.1	1580	117025	7160.0	114.5	1440	
16	6800	2432200	3700.0	12303	13200	3749000	6040.0	3090	810	1696000	6085.0	1580	770	829500	7519.4	771.3	1620	117025	7160.0	114.2	1730	
17	6700	2432200	3700.0	12290	13300	3749000	6040.0	3090	820	1696000	6085.0	1580	770	829500	7519.4	770.7	1610	117025	7160.0	114.1	1680	
18	6600	2432200	3700.0	12275	12600	3749000	6040.0	3090	830	1696000	6085.0	1570	760	829500	7519.4	769.9	1600	117025	7160.0	113.9	1710	
19	6600	2432200	3700.0	12258	12000	3749000	6040.0	3090	830	1696000	6085.0	1570	760	829500	7519.4	768.7	1610	117025	7160.0	113.7	1730	
20	6600	2432200	3700.0	12243	13400	3749000	6040.0	3090	830	1696000	6085.0	1570	760	829500	7519.4	767.6	1600	117025	7160.0	113.5	1730	
21	6800	2432200	3700.0	12229	13300	3749000	6040.0	3090	820	1696000	6085.0	1570	750	829500	7519.4	766.2	1610	117025	7160.0	113.2	1770	
22	6600	2432200	3700.0	12213	13400	3749000	6040.0	3090	820	1696000	6085.0	1570	750	829500	7519.4	764.7	1640	117025	7160.0	113.0	1740	
23	6100	2432200	3700.0	12194	13400	3749000	6040.0	3090	830	1696000	6085.0	1560	750	829500	7519.4	763.0	1660	117025	7160.0	113.3	1490	
24	5800	2432200	3700.0	12176	13400	3749000	6040.0	3090	820	1696000	6085.0	1560	750	829500	7519.4	761.4	1630	117025	7160.0	113.4	1620	
25	5500	2432200	3700.0	12157	12800	3749000	6040.0	3090	830	1696000	6085.0	1560	760	829500	7519.4	759.6	1640	117025	7160.0	113.7	1470	
26	5200	2432200	3700.0	12150	12000	3749000	6040.0	3090	820	1696000	6085.0	1560	770	829500	7519.4	757.9	1620	117025	7160.0	113.6	1680	
27	5200	2432200	3700.0	12149	13400	3749000	6040.0	3080	830	1696000	6085.0	1560	870	829500	7519.4	756.4	1610	117025	7160.0	113.5	1700	
28	5700	2432200	3700.0	12133	13300	3749000	6040.0	3080	830	1696000	6085.0	1560	910	829500	7519.4	754.6	1650	117025	7160.0	113.4	1700	
29	7600	2432200	3700.0	12119	13300	3749000	6040.0	3080	830	1696000	6085.0	1550	910	829500	7519.4	752.9	1630	117025	7160.0	113.3	1720	
30	8000	2432200	3700.0	12100	13300	3749000	6040.0	3080	820	1696000	6085.0	1550	910	829500	7519.4	751.2	1630	117025	7160.0	112.8	1900	
31	7100	2432200	3700.0	12095	13300	3749000	6040.0	3080	820	1696000	6085.0	1550	910	829500	7519.4	749.3	1730	117025	7160.0	112.5	1870	
TOT	236400				405600				25590				24270			49550			49590			
AVE	7626				13080				830				780			1600			1600			
A F	468900				804000				51000				48100			98300			98400			

BUREAU OF RECLAMATION
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 BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

AUGUST 2007

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	13400	16500	12551	-3	782	1301	-98	-3793	-7523	17000
2	13400	15800	12553	2	786	1301	66	-5727	-18881	19000
3	13400	17300	12552	-1	728	1301	-33	-5374	-29539	18800
4	12700	15600	12549	-3	748	1301	-98	-2613	-34723	16000
5	11900	10800	12553	4	743	1301	131	-1637	-37970	15000
6	13300	12700	12556	3	767	1301	98	-3685	-45280	16400
7	13400	10200	12561	5	765	1301	164	-3092	-51413	15000
8	13400	14800	12559	-2	748	1301	-66	-2464	-56300	15800
9	13300	13800	12561	2	802	1301	66	-3623	-63487	17000
10	13400	12400	12566	5	870	1301	164	-3831	-71086	17300
11	12700	11000	12573	7	844	1301	229	-3559	-78145	16900
12	11900	9740	12582	9	768	1301	295	-3265	-84621	16600
13	13400	17700	12574	-8	800	1301	-262	-2848	-90271	15500
14	13400	13400	12573	-1	820	1301	-33	-3074	-96368	15000
15	13200	13100	12573	0	789	1301	0	-1808	-99955	15200
16	13200	13700	12571	-2	830	1301	-66	-1394	-102719	14800
17	13300	13300	12569	-2	786	1301	-66	-1142	-104984	14300
18	12600	12500	12570	1	796	1301	33	-1886	-108726	15100
19	12000	10300	12575	5	757	1301	164	-1766	-112229	15000
20	13400	12000	12573	-2	771	1301	-66	-437	-113095	13000
21	13300	10500	12578	5	813	1301	164	-3330	-119700	15300
22	13400	11400	12578	0	779	1301	0	-72	-119843	13500
23	13400	12400	12578	0	778	1301	0	-1175	-122174	14500
24	13400	12500	12577	-1	787	1301	-33	-686	-123535	14100
25	12800	9230	12581	4	805	1301	131	-114	-123762	13500
26	12000	9690	12591	10	740	1301	328	-3729	-131159	17100
27	13400	13500	12589	-2	754	1301	-66	-1673	-134478	14500
28	13300	13000	12588	-1	780	1301	-33	-2581	-139597	14500
29	13300	15800	12584	-4	796	1301	-131	-2396	-144350	15700
30	13300	14200	12582	-2	755	1301	-66	-1839	-147997	15200
31	13300	16200	12578	-4	736	1301	-131	-2743	-153438	16100
TOTAL	405300	404760			24223	40331			-153439	482500

