

BUREAU OF RECLAMATION  
LOWER COLORADO REGION  
BOULDER CITY, NEVADA

ACCUMULATIONS FOR AUGUST 2003

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	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	15600	30942	1142.02	10472	20772	20772	8635	416	644.46	12680	25160	25160	3141	2966	2966	448.96	10690	21205	21205	1409	1676	1676	
2	15200	61091	1142.13	8571	17000	37771	6816	401	644.33	10920	21656	46816	2699	3002	5968	448.84	10680	21190	42395	1404	2127	3803	
3	10200	81322	1142.25	8968	17788	55559	7335	412	644.12	10840	21500	68316	2669	3047	9015	448.63	9970	19769	62164	1315	1823	5626	
4	15500	112066	1142.26	13917	27604	83163	11652	422	643.94	15930	31604	99920	3962	2987	12001	448.95	6990	13862	76026	892	1372	6998	
5	15500	142810	1142.27	12981	25748	108910	10903	423	644.11	10860	21544	121464	2531	2986	14987	448.75	14030	27826	103852	1764	907	7905	
6	15500	173554	1142.27	9256	18360	127270	7425	404	643.96	10560	20936	142400	2600	2955	17942	448.29	13200	26185	130037	1720	1062	8967	
7	15600	204496	1142.33	11590	22988	150258	9596	417	643.75	13200	26176	168576	3265	2507	20449	448.57	6480	12862	142899	858	904	9871	
8	15500	235240	1142.34	12669	25128	175385	10678	425	643.69	13030	25845	194421	3219	2519	22968	448.49	11480	22764	165663	1498	903	10773	
9	15200	265388	1142.27	18113	35927	211313	15558	433	643.90	13420	26614	221035	3319	2535	25503	448.41	12460	24714	190377	1628	1222	11995	
10	10200	285620	1142.23	17357	34427	245740	14813	430	644.36	13440	26664	247699	3318	2579	28082	448.49	10930	21683	212060	1428	1210	13205	
11	15500	316364	1142.33	10599	21024	266764	8783	418	644.02	12800	25384	273083	3157	1564	29646	448.48	11300	22415	234475	1474	931	14136	
12	15500	347107	1142.33	12033	23868	290632	10116	424	643.95	13160	26108	299191	3265	1477	31122	448.65	9790	19412	253887	1283	912	15048	
13	15500	377851	1142.30	12745	25280	315911	10634	421	644.01	10870	21556	320747	2676	1505	32627	448.47	13200	26186	280073	1723	911	15959	
14	15500	408595	1142.40	8462	16784	332695	6819	406	643.75	11770	23340	344087	2889	1536	34163	448.69	6490	12877	292950	868	910	16869	
15	15600	439537	1142.62	9498	18840	351535	7756	412	643.53	11880	23568	367655	2920	1516	35679	448.76	10180	20189	313139	1326	910	17779	
16	15300	469884	1142.69	7863	15596	367131	6292	403	643.24	12780	25352	393007	3144	1514	37193	448.52	13510	26802	339941	1763	910	18689	
17	10300	490314	1142.77	10614	21052	388182	8861	421	643.19	11940	23676	416683	2929	1506	38699	448.64	9740	19322	359263	1280	1213	19902	
18	15600	521256	1142.78	13872	27516	415698	11775	428	643.22	11580	22964	439647	2837	1518	40217	448.79	8820	17494	376757	1138	911	20813	
19	15700	552397	1142.75	12429	24652	440350	10451	424	643.27	10400	20632	460279	2542	1507	41724	448.88	8740	17345	394102	1162	623	21436	
20	15600	583339	1142.78	12765	25320	465669	10737	424	643.54	9480	18812	479091	2317	1399	43123	448.89	9780	19399	413501	1286	627	22063	
21	15600	614281	1142.86	12600	24992	490661	10534	422	643.72	9540	18924	498015	2335	986	44109	449.01	7180	14235	427736	958	623	22686	
22	15600	645223	1142.96	13078	25940	516600	11065	427	643.73	12350	24488	522503	3048	1398	45507	448.90	9390	18632	446368	1253	924	23610	
23	15400	675768	1142.97	13878	27528	544128	11833	430	643.79	12480	24752	547255	3082	1533	47040	448.75	11460	22739	469107	1499	2429	26039	
24	10400	696397	1143.05	11553	22916	567044	9766	426	643.87	10800	21420	568675	2658	1545	48585	448.82	9540	18916	488023	1256	2580	28619	
25	15600	727339	1143.00	16813	33348	600391	14377	431	644.31	9760	19360	588035	2391	2045	50629	448.96	7600	15069	503092	1016	2577	31195	
26	15600	758281	1143.03	11521	22852	623243	9581	419	644.41	10720	21264	609299	2644	2068	52697	448.83	8310	16484	519576	1090	2575	33770	
27	15600	789223	1143.11	9216	18280	641523	7351	402	644.18	11400	22620	631919	2816	2029	54726	448.82	8800	17463	537039	1145	2581	36351	
28	15500	819967	1143.16	13294	26368	667890	11116	422	644.21	11380	22576	654495	2812	2001	56727	449.08	6470	12837	549876	858	2754	39105	
29	15500	850711	1143.17	12374	24544	692434	10327	421	644.28	11350	22504	676999	2796	2014	58741	449.05	8950	17748	567624	1168	3097	42202	
30	15200	880859	1143.32	8868	17589	710023	7182	408	644.06	11400	22612	699611	2813	2044	60785	448.95	10010	19851	587475	1319	3099	45301	
31	10300	901289	1143.27	17057	33832	743855	14649	433	644.48	11990	23786	723397	2953	2014	62799	448.81	10000	19837	607312	1296	3082	48383	
TOTAL							313416						89747							40079			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR AUGUST 2003

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	35052.7	25829.4	1142.02	15607	10500	644.46	1739.0	12700	448.96	598.6	10700	232.90	6661	538	192
2	35042.2	25839.8	1142.13	15619	8570	644.33	1735.2	10900	448.84	596.3	10700	236.75	7954	729	0
3	35029.5	25852.6	1142.25	15632	8970	644.12	1729.5	10800	448.63	592.2	9970	239.81	9073	679	0
4	35002.6	25879.4	1142.26	15633	13900	643.94	1724.4	15900	448.95	598.4	6990	239.29	8877	7	0
5	34978.4	25903.7	1142.27	15634	13000	644.11	1729.2	10900	448.75	594.5	14000	238.94	8746	42	0
6	34941.5	25940.6	1142.27	15634	9260	643.96	1725.2	10600	448.29	585.6	13200	235.47	7517	12	673
7	34921.6	25960.4	1142.33	15640	11600	643.75	1719.3	13200	448.57	591.0	6480	231.58	6250	0	573
8	34892.7	25989.4	1142.34	15641	12700	643.69	1717.6	13000	448.49	589.5	11500	233.20	6758	373	0
9	34856.0	26026.0	1142.27	15634	18100	643.90	1723.3	13400	448.41	587.9	12500	233.00	6693	269	377
10	34844.0	26038.1	1142.23	15630	17400	644.36	1736.2	13400	448.49	589.5	10900	232.01	6381	306	336
11	34819.0	26063.1	1142.33	15640	10600	644.02	1726.8	12800	448.48	589.2	11300	230.64	5965	1	229
12	34790.7	26091.3	1142.33	15640	12000	643.95	1724.8	13200	448.65	592.6	9790	233.19	6755	511	0
13	34757.4	26124.7	1142.30	15637	12700	644.01	1726.5	10900	448.47	589.1	13200	233.19	6755	51	40
14	34740.5	26141.5	1142.40	15648	8460	643.75	1719.4	11800	448.69	593.4	6490	230.28	5858	0	478
15	34730.7	26151.3	1142.62	15671	9500	643.53	1713.2	11900	448.76	594.8	10200	230.60	5953	494	261
16	34694.7	26187.3	1142.69	15679	7860	643.24	1705.3	12800	448.52	590.2	13500	234.48	7176	629	0
17	34683.1	26199.0	1142.77	15687	10600	643.19	1703.9	11900	448.64	592.5	9740	236.90	8006	547	0
18	34662.6	26219.5	1142.78	15688	13900	643.22	1704.7	11600	448.79	595.2	8820	237.57	8245	338	100
19	34631.2	26250.8	1142.75	15685	12400	643.27	1706.1	10400	448.88	597.1	8740	239.96	9129	609	0
20	34618.3	26263.7	1142.78	15688	12800	643.54	1713.7	9480	448.89	597.3	9780	239.77	9058	64	0
21	34607.9	26274.2	1142.86	15697	12600	643.72	1718.5	9540	449.01	599.5	7180	237.15	8095	11	455
22	34591.0	26291.1	1142.96	15708	13100	643.73	1718.8	12300	448.90	597.5	9390	235.61	7558	208	381
23	34561.4	26320.7	1142.97	15709	13900	643.79	1720.4	12500	448.75	594.6	11500	234.78	7276	151	281
24	34557.8	26324.2	1143.05	15717	11600	643.87	1722.7	10800	448.82	596.0	9540	235.75	7606	359	52
25	34544.9	26337.2	1143.00	15712	16800	644.31	1734.7	9760	448.96	598.5	7600	237.38	8178	497	123
26	34519.9	26362.1	1143.03	15715	11500	644.41	1737.6	10700	448.83	596.1	8310	239.84	9084	524	0
27	34500.0	26382.1	1143.11	15724	9220	644.18	1731.1	11400	448.82	595.8	8800	239.31	8885	0	10
28	34482.9	26399.2	1143.16	15729	13300	644.21	1732.0	11400	449.08	600.9	6470	234.48	7176	0	868
29	34460.5	26421.6	1143.17	15730	12400	644.28	1733.9	11300	449.05	600.4	8950	229.56	5647	0	777
30	34449.9	26432.2	1143.32	15747	8870	644.06	1727.9	11400	448.95	598.4	10000	229.00	5486	0	41
31	34431.4	26450.6	1143.27	15741	17100	644.48	1739.4	12000	448.81	595.6	10000	227.79	5149	18	136
TOTAL					375210			364680			306240			7967	6383
AVE.					12100			11760			9880			257	206
AC FT					744000			723000			607000			15802	12660

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR AUGUST 2003

DATE	LAKE POWELL				FLAMING GORGE			NAVAJO			BLUE MESA			MORROW POINT		
	COMPUTED	MAX. STORAGE	MAX. ELEV.	FEET	MAX. STORAGE	MAX. ELEV.	FEET	MAX. STORAGE	MAX. ELEV.	FEET	MAX. STORAGE	MAX. ELEV.	FEET	MAX. STORAGE	MAX. ELEV.	FEET
	INFLOW	ELEVATION	CONTENT	RELEASE	ELEVATION	CONTENT	RELEASE	ELEVATION	CONTENT	RELEASE	ELEVATION	CONTENT	RELEASE	ELEVATION	CONTENT	RELEASE
FT3/S	(FEET)	(1000 AF)	FT3/S	(FEET)	(1000 AF)	FT3/S	(FEET)	(1000 AF)	FT3/S	(FEET)	(1000 AF)	FT3/S	(FEET)	(1000 AF)	FT3/S	
1	5900	3610.37	12768	15600	6010.88	2670	830	6007.20	800	810	7472.96	456.0	1820	7155.36	113.3	1670
2	5400	3610.25	12755	15200	6010.86	2670	830	6006.96	800	810	7472.89	455.5	1190	7154.24	112.4	1650
3	5300	3610.13	12743	10200	6010.84	2670	830	6006.78	790	810	7472.74	454.5	1320	7153.62	111.9	1600
4	5200	3609.88	12718	15500	6010.82	2670	840	6006.60	790	670	7472.43	452.4	1750	7154.11	112.3	1590
5	5500	3609.66	12696	15500	6010.80	2670	840	6006.39	790	660	7472.09	450.0	1880	7154.92	112.9	1610
6	5400	3609.47	12677	15500	6010.78	2670	840	6006.09	790	660	7471.75	447.7	1880	7155.75	113.6	1590
7	5000	3609.26	12656	15600	6010.76	2670	840	6005.79	790	660	7471.48	445.8	1790	7156.44	114.2	1560
8	4600	3609.05	12635	15500	6010.74	2670	840	6005.49	780	790	7471.04	442.8	1810	7157.13	114.7	1580
9	4400	3608.77	12607	15200	6010.72	2660	840	6005.21	780	810	7471.23	444.1	0	7152.90	111.3	1700
10	4200	3608.60	12590	10200	6010.70	2660	840	6004.94	780	810	7470.88	441.8	1760	7153.49	111.8	1570
11	4200	3608.39	12569	15500	6010.68	2660	840	6004.69	780	810	7470.51	439.2	1780	7153.96	112.2	1630
12	4200	3608.15	12545	15500	6010.66	2660	840	6004.33	770	900	7470.15	436.8	1770	7154.81	112.9	1510
13	4100	3607.92	12522	15500	6010.64	2660	860	6003.99	770	910	7469.88	435.0	1670	7155.15	113.1	1570
14	4000	3607.73	12503	15500	6010.62	2660	850	6003.64	770	910	7469.51	432.5	1810	7155.80	113.6	1590
15	3800	3607.50	12480	15600	6010.60	2660	850	6003.36	770	910	7469.14	430.0	1870	7156.30	114.0	1710
16	4400	3607.25	12455	15300	6010.58	2660	850	6003.01	760	910	7469.31	431.2	10	7151.88	110.5	1790
17	4500	3607.10	12441	10300	6010.56	2660	850	6002.65	760	910	7468.95	428.7	1860	7152.88	111.3	1490
18	5000	3606.89	12420	15600	6010.54	2660	850	6002.46	760	720	7468.59	426.3	1900	7153.82	112.1	1590
19	5300	3606.63	12394	15700	6010.52	2660	840	6002.16	760	610	7468.21	423.8	1790	7154.52	112.6	1550
20	5400	3606.44	12375	15600	6010.51	2660	850	6001.89	750	600	7467.85	421.4	1660	7155.36	113.3	1380
21	5200	3606.23	12355	15600	6010.49	2660	850	6001.63	750	600	7467.47	418.9	1770	7156.01	113.8	1560
22	5200	3606.02	12334	15600	6010.47	2660	850	6001.38	750	600	7467.15	416.8	1630	7155.87	113.7	1730
23	5000	3605.77	12309	15400	6010.45	2660	850	6001.17	750	600	7467.32	417.9	100	7151.97	110.6	1660
24	4500	3605.65	12297	10400	6010.43	2660	850	6001.08	750	600	7466.96	415.5	1750	7152.52	111.0	1580
25	4600	3605.47	12280	15600	6010.42	2650	850	6000.86	750	600	7466.65	413.5	1660	7152.87	111.3	1570
26	5300	3605.22	12255	15600	6010.41	2650	850	6000.67	740	510	7466.32	411.4	1740	7153.40	111.7	1560
27	5100	3605.03	12237	15600	6010.40	2650	850	6000.57	740	500	7465.98	409.1	1800	7154.23	112.4	1520
28	5000	3604.78	12212	15500	6010.39	2650	850	6000.39	740	500	7465.64	406.9	1810	7155.25	113.2	1470
29	4800	3604.56	12191	15500	6010.38	2650	850	6000.33	740	500	7465.41	405.4	1540	7155.65	113.5	1400
30	5100	3604.39	12174	15200	6010.37	2650	850	6000.33	740	500	7465.62	406.8	0	7151.86	110.5	1530
31	5200	3604.21	12156	10300	6010.36	2650	850	6000.18	740	500	7465.29	404.7	1670	7152.55	111.1	1440
TOT	150800			454400			26200			21690			46790			48950
AVE	4865			14660			850			700			1510			1580
A F	299100			901000			52000			43000			92800			97100

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GLEN CANYON TO HOOVER DAM LOSSES

AUGUST 2003

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	15600	10500	15607	9	694	-96759	295	96643	191689	-80730
2	15200	8570	15619	12	642	-96759	393	96975	384037	-81100
3	10200	8970	15632	13	649	-96759	426	95767	573987	-80150
4	15500	13900	15633	1	690	-96759	33	96814	766015	-81630
5	15500	13000	15634	1	747	-96759	33	92721	949925	-82470
6	15500	9260	15634	0	815	-96759	0	102203	1152641	-86680
7	15600	11600	15640	6	813	-96759	197	96616	1344276	-81120
8	15500	12700	15641	1	765	-96759	33	98303	1539257	-82750
9	15200	18100	15634	-7	793	-96759	-229	97198	1732045	-81620
10	10200	17400	15630	-4	817	-96759	-131	96217	1922889	-80680
11	15500	10600	15640	10	819	-96759	328	95145	2111607	-79970
12	15500	12000	15640	0	772	-96759	0	94231	2298510	-83980
13	15500	12700	15637	-3	771	-96759	-98	100431	2497712	-84890
14	15500	8460	15648	11	756	-96759	360	97143	2690393	-81630
15	15600	9500	15671	23	785	-96759	754	89660	2868230	-74120
16	15300	7860	15679	8	753	-96759	262	99376	3065339	-83850
17	10300	10600	15687	8	753	-96759	262	96730	3257200	-81110
18	15600	13900	15688	1	747	-96759	33	96885	3449369	-81570
19	15700	12400	15685	-3	768	-96759	-98	95527	3638844	-85200
20	15600	12800	15688	3	755	-96759	98	97221	3831680	-81590
21	15600	12600	15697	9	666	-96759	295	94315	4018751	-78660
22	15600	13100	15708	11	651	-96759	360	92714	4202647	-77100
23	15400	13900	15709	1	682	-96759	33	97237	4395514	-81640
24	10400	11600	15717	8	696	-96759	262	95772	4585474	-80160
25	15600	16800	15712	-5	711	-96759	-164	97293	4778452	-81930
26	15600	11500	15715	3	668	-96759	98	93342	4963592	-82980
27	15600	9220	15724	9	624	-96759	295	97642	5157262	-82080
28	15500	13300	15729	5	664	-96759	164	95701	5347083	-80110
29	15500	12400	15730	1	687	-96759	33	98750	5542951	-83130
30	15200	8870	15747	17	717	-96759	557	93582	5728567	-78040
31	10300	17100	15741	-6	729	-96759	-197	97688	5922328	-82150
TOTAL	454600	375030			22599	-2999529			5922328	-2524900

