

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR JULY 2003

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		DAVIS CFS	RELEASE 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	15600	30942	1143.04	18464	36623	36623	15840	433	643.04	15690	31112	31112	3876	1036	1036	448.58	12940	25661	25661	1692	2450	2450	
2	15600	61884	1142.97	13939	27648	64271	11733	424	643.08	11950	23712	54824	2969	902	1938	448.67	12480	24752	50413	1634	2454	4904	
3	15500	92628	1142.96	16218	32168	96439	13785	429	643.31	12750	25288	80112	3153	1133	3071	448.84	8460	16776	67189	1137	2448	7352	
4	10200	112859	1142.98	12868	25524	121962	10862	426	643.03	15660	31056	111168	3902	1020	4091	448.90	10770	21364	88553	1425	2465	9817	
5	15300	143207	1143.02	13207	26196	148158	11128	425	642.86	14680	29123	140291	3632	1025	5116	448.89	12940	25667	114220	1701	2456	12272	
6	10200	163438	1142.99	12108	24016	172173	10122	421	642.73	15150	30050	170341	3765	1013	6129	448.88	12700	25190	139410	1670	2452	14724	
7	15500	194182	1143.04	9537	18916	191089	7729	409	642.33	14720	29200	199541	3643	1022	7151	448.94	12800	25396	164806	1683	2283	17007	
8	15500	224926	1143.13	8887	17628	208717	7173	407	641.81	13920	27608	227149	3418	1025	8176	448.67	15560	30858	195664	2036	2430	19437	
9	15500	255669	1143.05	14502	28764	237481	12156	423	641.93	13360	26508	253657	3297	649	8825	448.46	13830	27434	223098	1856	2446	21883	
10	15500	286413	1142.93	18515	36723	274204	15859	432	642.21	15700	31144	284801	3876	501	9326	448.77	8470	16801	239899	1126	2432	24315	
11	15500	317157	1142.82	18676	37043	311247	16055	433	642.27	15680	31092	315893	3826	521	9847	448.58	15960	31655	271554	2079	2437	26752	
12	14600	346116	1142.80	18301	36299	347547	15880	437	642.41	15160	30060	345953	3754	519	10365	448.61	13090	25956	297510	1711	2436	29188	
13	10800	367537	1142.77	14528	28816	376362	12423	431	642.40	15440	30632	376585	3811	1004	11369	448.69	13180	26136	323646	1698	2437	31624	
14	15600	398479	1142.69	19469	38615	414978	16791	435	642.79	14960	29669	406254	3693	1846	13215	448.80	11750	23304	346950	1539	2441	34065	
15	15600	429422	1142.61	18412	36519	451497	15827	433	643.11	13790	27362	433616	3387	1666	14881	448.84	11480	22769	369719	1507	2440	36505	
16	15600	460364	1142.48	19190	38063	489561	16523	434	643.56	12590	24976	458592	3141	2042	16923	448.70	13790	27355	397074	1805	2440	38945	
17	15500	491107	1142.39	17389	34491	524052	14570	422	643.53	15490	30716	489308	3849	2046	18969	448.75	8950	17753	414827	1189	2441	41386	
18	15500	521851	1142.40	13382	26544	550596	11362	428	643.33	15400	30540	519848	3819	2057	21026	448.82	12080	23964	438791	1579	2439	43825	
19	14600	550810	1142.50	12120	24040	574636	10071	419	643.09	15190	30128	549976	3759	2047	23073	448.79	12900	25597	464388	1695	2438	46263	
20	10800	572231	1142.44	16619	32964	607599	14196	431	643.36	13850	27464	577440	3410	2043	25116	448.81	12920	25628	490016	1698	2440	48703	
21	15600	603174	1142.38	16254	32240	639839	13809	428	643.25	15480	30704	608144	3814	2032	27148	448.71	12180	24168	514184	1605	2440	51142	
22	15700	634314	1142.34	15054	29860	669698	12789	428	643.16	16900	33528	641672	4183	2565	29713	448.62	13620	27016	541200	1782	2440	53582	
23	15400	664860	1142.28	17450	34611	704310	15032	434	643.44	13070	25932	667604	3225	2468	32180	448.35	15950	31643	572843	2079	2438	56020	
24	15500	695603	1142.27	14379	28520	732829	12024	422	643.24	15240	30228	697832	3761	3134	35314	448.75	7160	14203	587046	949	2437	58457	
25	14700	724760	1142.24	15387	30520	763349	13106	429	643.39	15260	30272	728104	3776	1920	37234	448.69	13180	26151	613197	1723	2439	60896	
26	15200	754909	1142.33	11632	23072	786420	9612	417	643.03	14270	28296	756400	3512	2010	39244	448.78	11970	23740	636937	1566	2441	63337	
27	10200	775140	1142.30	16506	32740	819160	14179	433	643.35	13290	26368	782768	3253	2019	41263	448.78	11300	22413	659350	1482	2441	65778	
28	15600	806083	1142.20	15453	30652	849811	13245	432	643.53	12780	25348	808116	3151	1913	43176	448.98	8810	17472	676822	1133	2443	68221	
29	15800	837421	1142.10	22032	43699	893511	19142	438	644.00	12760	25304	833420	3412	2626	45802	448.92	10440	20707	697529	1482	2440	70660	
30	15900	868959	1142.01	18027	35755	929266	15401	431	644.51	12270	24340	857760	3595	2541	48343	448.48	14850	29457	726986	1952	2440	73100	
31	15900	900496	1141.93	17756	35219	964486	15133	430	644.60	14310	28384	886144	3555	2559	50901	448.81	6990	13871	740857	931	2439	75539	
TOTAL							413557						111217							49142			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR JULY 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	35832.4	25049.7	1143.04	15716	18500	643.04	1699.9	15700	448.58	591.2	12900	227.65	5111	115	83
2	35809.3	25072.7	1142.97	15709	13900	643.08	1700.8	12000	448.67	592.9	12500	227.57	5089	95	70
3	35803.4	25078.7	1142.96	15708	16200	643.31	1707.2	12700	448.84	596.4	8460	234.51	7186	1179	0
4	35794.9	25087.2	1142.98	15710	12900	643.03	1699.6	15700	448.90	597.4	10800	238.82	8701	947	0
5	35774.8	25107.3	1143.02	15714	13200	642.86	1694.7	14700	448.89	597.3	12900	237.42	8192	182	360
6	35758.5	25123.6	1142.99	15711	12100	642.73	1691.2	15100	448.88	597.1	12700	234.67	7240	0	425
7	35734.3	25147.8	1143.04	15716	9540	642.33	1680.3	14700	448.94	598.2	12800	230.22	5840	0	674
8	35702.1	25180.0	1143.13	15726	8890	641.81	1666.3	13900	448.67	593.0	15600	229.89	5743	14	16
9	35672.0	25210.1	1143.05	15717	14500	641.93	1669.5	13400	448.46	588.9	13800	229.65	5674	5	0
10	35650.7	25231.3	1142.93	15705	18500	642.21	1677.3	15700	448.77	594.9	8470	230.32	5870	217	0
11	35610.8	25271.2	1142.82	15693	18700	642.27	1678.9	15700	448.58	591.3	16000	235.64	7569	901	0
12	35590.4	25291.6	1142.80	15691	18300	642.41	1682.5	15200	448.61	591.9	13100	236.08	7719	179	0
13	35570.6	25311.5	1142.77	15687	14500	642.40	1682.3	15400	448.69	593.3	13200	238.60	8621	593	0
14	35547.9	25334.2	1142.69	15679	19500	642.79	1693.0	15000	448.80	595.5	11700	239.88	9099	372	0
15	35521.9	25360.1	1142.61	15670	18400	643.11	1701.6	13800	448.84	596.4	11500	240.02	9152	138	0
16	35492.2	25389.8	1142.48	15656	19200	643.56	1714.1	12600	448.70	593.6	13800	239.73	9042	36	8
17	35451.8	25430.3	1142.39	15647	17400	643.53	1713.2	15500	448.75	594.6	8950	233.95	7001	1050	0
18	35416.2	25465.9	1142.40	15648	13400	643.33	1707.7	15400	448.82	595.8	12100	228.99	5483	23	787
19	35398.6	25483.5	1142.50	15658	12100	643.09	1701.1	15200	448.79	595.3	12900	230.90	6042	216	176
20	35384.8	25497.2	1142.44	15652	16600	643.36	1708.7	13800	448.81	595.8	12900	233.59	6884	504	0
21	35345.1	25537.0	1142.38	15646	16300	643.25	1705.6	15500	448.71	593.9	12200	231.27	6155	21	345
22	35300.4	25581.7	1142.34	15641	15100	643.16	1703.0	16900	448.62	592.0	13600	230.96	6060	0	0
23	35278.7	25603.4	1142.28	15635	17400	643.44	1710.8	13100	448.35	586.9	16000	227.82	5157	0	559
24	35246.4	25635.6	1142.27	15634	14400	643.24	1705.4	15200	448.75	594.6	7160	225.07	4434	65	352
25	35225.2	25656.8	1142.24	15631	15400	643.39	1709.5	15300	448.69	593.4	13200	231.87	6338	1040	0
26	35194.1	25687.9	1142.33	15640	11600	643.03	1699.6	14300	448.78	595.2	12000	236.02	7698	761	0
27	35181.3	25700.7	1142.30	15637	16500	643.35	1708.4	13300	448.78	595.2	11300	239.01	8772	722	0
28	35153.5	25728.5	1142.20	15626	15500	643.53	1713.2	12800	448.98	598.9	8810	239.35	8900	229	0
29	35127.2	25754.9	1142.10	15616	22000	644.00	1726.3	12800	448.92	597.8	10400	239.67	9020	116	0
30	35097.0	25785.1	1142.01	15606	18000	644.51	1740.2	12300	448.48	589.3	14900	238.05	8419	0	258
31	35074.4	25807.6	1141.93	15598	17800	644.60	1742.9	14300	448.81	595.8	6990	231.66	6274	0	1104
TOTAL					486330			447000			373640			9720	5217
AVE.					15690			14420			12050			314	168
AC FT					965000			887000			741000			19279	10348

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR JULY 2003

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	12400	2432000	3700.0	13353	15600	3749000	6040.0	2680	810	1696000	6085.0	880	760	829500	7519.4	510.0	1710	117025	7160.0	115.1	1530
2	11800			13338	15600			2680	800			880	800			507.9	1960			115.6	1740
3	11100			13325	15500			2680	790			880	810			505.8	1930			116.4	1570
4	10400			13323	10200			2680	790			880	810			503.7	2020			117.1	1700
5	9800			13306	15300			2680	800			870	810			505.6	0			113.7	1740
6	9500			13300	10200			2680	800			870	810			504.2	1610			113.4	1760
7	9400			13285	15500			2680	800			870	900			502.0	1850			113.8	1680
8	9000			13266	15500			2680	790			870	910			499.5	2030			114.4	1810
9	8600			13249	15500			2680	800			860	910			497.0	2030			114.9	1770
10	8200			13232	15500			2680	800			860	1000			494.3	2060			115.6	1750
11	7600			13210	15500			2680	800			860	1010			491.6	2070			116.1	1870
12	7100			13193	14600			2680	800			850	1010			491.7	680			113.1	2230
13	6800			13180	10800			2680	800			850	1010			488.9	2000			113.4	1870
14	6600			13159	15600			2680	810			850	1010			485.9	2040			114.0	1820
15	6400			13137	15600			2680	800			840	1050			483.2	2010			114.5	1790
16	6100			13117	15600			2680	810			840	1060			481.3	1610			114.4	1720
17	6000			13091	15500			2680	830			840	1060			479.0	1660			114.4	1710
18	5800			13064	15500			2680	830			840	1060			476.9	1640			114.4	1690
19	5700			13049	14600			2680	830			830	1060			478.0	210			110.9	1960
20	5600			13039	10800			2680	830			830	1060			475.8	1740			111.5	1500
21	5500			13015	15600			2680	830			830	970			473.5	1850			112.0	1650
22	5400			12984	15700			2680	830			820	960			471.8	1860			112.5	1670
23	5300			12970	15400			2680	830			820	960			469.7	1830			113.0	1650
24	5200			12942	15500			2670	870			820	960			467.6	1860			113.5	1610
25	4900			12926	14700			2670	850			810	960			465.7	1790			114.4	1390
26	4900			12897	15200			2670	870			810	960			467.4	0			111.2	1680
27	4800			12882	10200			2670	850			810	960			465.4	1830			111.4	1730
28	4600			12860	15600			2670	820			810	960			463.6	1850			111.9	1670
29	4700			12835	15800			2670	820			800	960			461.7	1850			112.3	1680
30	5800			12813	15900			2670	810			800	960			460.0	1720			112.6	1620
31	6500			12794	15900			2670	800			800	830			458.1	1780			112.9	1670
TOT	221500				454000				25300				29350			51080				53230	
AVE	7145				14650				820				950			1650				1720	
A F	439300				900000				50000				58200			101300				105600	

BUREAU OF RECLAMATION
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GLEN CANYON TO HOOVER DAM LOSSES

JULY 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	18500	15716	-17	765	-96759	-557	96774	191949	-86620
2	15600	13900	15709	-7	780	-96759	-229	101075	392428	-85830
3	15500	16200	15708	-1	778	-96759	-33	95872	582587	-80310
4	10200	12900	15710	2	767	-96759	66	97575	776124	-82010
5	15300	13200	15714	4	755	-96759	131	96185	966905	-80650
6	10200	12100	15711	-3	766	-96759	-98	95750	1156822	-85500
7	15500	9540	15716	5	749	-96759	164	99066	1353316	-83780
8	15500	8890	15726	10	819	-96759	328	91895	1535587	-81680
9	15500	14500	15717	-9	790	-96759	-295	101828	1737560	-86300
10	15500	18500	15705	-12	770	-96759	-393	99482	1934878	-83930
11	15500	18700	15693	-12	803	-96759	-393	99211	2131661	-83690
12	14600	18300	15691	-2	790	-96759	-66	94250	2318604	-78740
13	10800	14500	15687	-4	778	-96759	-131	99162	2515288	-83620
14	15600	19500	15679	-8	783	-96759	-262	95363	2704439	-80770
15	15600	18400	15670	-9	798	-96759	-295	93144	2889187	-82390
16	15600	19200	15656	-14	811	-96759	-459	99864	3087264	-84260
17	15500	17400	15647	-9	793	-96759	-295	98956	3283541	-83390
18	15500	13400	15648	1	780	-96759	33	97599	3477125	-82040
19	14600	12100	15658	10	779	-96759	328	94001	3663574	-78510
20	10800	16600	15652	-6	788	-96759	-197	98051	3858056	-82590
21	15600	16300	15646	-6	768	-96759	-197	97495	4051434	-82910
22	15700	15100	15641	-5	766	-96759	-164	94337	4238549	-83570
23	15400	17400	15635	-6	760	-96759	-197	97389	4431718	-81820
24	15500	14400	15634	-1	765	-96759	-33	97856	4625813	-82130
25	14700	15400	15631	-3	762	-96759	-98	97616	4819431	-82200
26	15200	11600	15640	9	771	-96759	295	95071	5008002	-79550
27	10200	16500	15637	-3	614	-96759	-98	96000	5198416	-81250
28	15600	15500	15626	-11	703	-96759	-360	101633	5400002	-86460
29	15800	22000	15616	-10	692	-96759	-328	89668	5577856	-79430
30	15900	18000	15606	-10	696	-96759	-328	99046	5774311	-83430
31	15900	17800	15598	-8	721	-96759	-262	98285	5969258	-82530
TOTAL	453900	486260			23660	-2999529			5969258	-2562000

