

ACCUMULATIONS FOR JULY 2003

DAY	GLEN CANYON			HOOVER DAM						DAVIS DAM				MWD		PARKER DAM			C.A.P.				
	CFS	A.F.	LAKE MEAD ELEV.	CFS	RELEASE A.F.	ACCUM.	GROSS GEN	RATE KWH/AF	LAKE MOHAVE ELEV	CFS	A.F.	ACCUM.	GROSS GEN	DIVER. A.F.	AT INTAKE ACCUM.	LAKE HAVASU ELEV	CFS	RELEASE A.F.	ACCUM.	GROSS GEN	DIVER. A.F.	ACCUM.	
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	14210	28185	223849	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	240650	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	272305	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	298261	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	324397	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	347701	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	370470	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	397825	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	415578	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	439542	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	465139	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	490767	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	514935	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	541951	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	573594	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	587797	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	613948	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	637688	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	660101	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	677573	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	698280	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	727737	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	741608	931	2439	75539	
TOTAL							413557						511217							49142			

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA
AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR JULY 2003

	LAKE MEAD	LAKE MOHAVE	LAKE HAVASU	SENATOR WASH
MAX CONTENT IN A.F.	27380000	1809800	619400	7576
MAX ELEV. IN FEET	1229.0	647.0	450.0	240.0

DAY	TOTAL SYSTEM STORAGE**		ELEVATION FEET	HOOVER CONTENT 1000A.F.	DAVIS		PARKER		SENATOR WASH						
	AVAILABLE SPACE				RELEASE ft3/s	ELEVATION FEET	CONTENT 1000A.F.	RELEASE ft3/s	ELEVATION FEET	CONTENT A.F.	PUMPED ft3/s	RELEASE ft3/s			
1	35832.4	25050.7	1143.04	15716	18500	643.04	1699.9	15700	448.58	591.2	12900	227.65	5111	115	83
2	35809.3	25073.7	1142.97	15709	13900	643.08	1700.8	12000	448.67	592.9	12500	227.57	5089	95	70
3	35803.4	25079.6	1142.96	15708	16200	643.31	1707.2	12700	448.84	596.4	8460	234.51	7186	1179	0
4	35794.9	25088.2	1142.98	15710	12900	643.03	1699.6	15700	448.90	597.4	10800	238.82	8701	947	0
5	35774.8	25108.2	1143.02	15714	13200	642.86	1694.7	14700	448.89	597.3	12900	237.42	8192	182	360
6	35758.5	25124.6	1142.99	15711	12100	642.73	1691.2	15100	448.88	597.1	12700	234.67	7240	0	425
7	35734.3	25148.8	1143.04	15716	9540	642.33	1680.3	14700	448.94	598.2	12800	230.22	5840	0	674
8	35702.1	25181.0	1143.13	15726	8890	641.81	1666.3	13900	448.67	593.0	15600	229.89	5743	14	16
9	35672.0	25211.1	1143.05	15717	14500	641.93	1669.5	13400	448.46	588.9	14200	229.65	5674	5	0
10	35650.8	25232.3	1142.93	15705	18500	642.21	1677.3	15700	448.77	594.9	8470	230.32	5870	217	0
11	35610.9	25272.2	1142.82	15693	18700	642.27	1678.9	15700	448.58	591.3	16000	235.64	7569	901	0
12	35590.4	25292.6	1142.80	15691	18300	642.41	1682.5	15200	448.61	591.9	13100	236.08	7719	179	0
13	35570.6	25312.5	1142.77	15687	14500	642.40	1682.3	15400	448.69	593.3	13200	238.60	8621	593	0
14	35547.9	25335.2	1142.69	15679	19500	642.79	1693.0	15000	448.80	595.5	11700	239.88	9099	372	0
15	35522.0	25361.1	1142.61	15670	18400	643.11	1701.6	13800	448.84	596.4	11500	240.02	9152	138	0
16	35492.3	25390.8	1142.48	15656	19200	643.56	1714.1	12600	448.70	593.6	13800	239.73	9042	36	8
17	35451.8	25431.3	1142.39	15647	17400	643.53	1713.2	15500	448.75	594.6	8950	233.95	7001	1050	0
18	35416.2	25466.8	1142.40	15648	13400	643.33	1707.7	15400	448.82	595.8	12100	228.99	5483	23	787
19	35398.6	25484.4	1142.50	15658	12100	643.09	1701.1	15200	448.79	595.3	12900	230.90	6042	216	176
20	35384.9	25498.2	1142.44	15652	16600	643.36	1708.7	13800	448.81	595.8	12900	233.59	6884	504	0
21	35345.1	25537.9	1142.38	15646	16300	643.25	1705.6	15500	448.71	593.9	12200	231.27	6155	21	345
22	35300.4	25582.7	1142.34	15641	15100	643.16	1703.0	16900	448.62	592.0	13600	230.96	6060	0	0
23	35278.7	25604.3	1142.28	15635	17400	643.44	1710.8	13100	448.35	586.9	16000	227.82	5157	0	559
24	35246.5	25636.6	1142.27	15634	14400	643.24	1705.4	15200	448.75	594.6	7160	225.07	4434	65	352
25	35225.3	25657.8	1142.24	15631	15400	643.39	1709.5	15300	448.69	593.4	13200	231.87	6338	1040	0
26	35194.1	25688.9	1142.33	15640	11600	643.03	1699.6	14300	448.78	595.2	12000	236.02	7698	761	0
27	35181.4	25701.7	1142.30	15637	16500	643.35	1708.4	13300	448.78	595.2	11300	239.01	8772	722	0
28	35163.7	25719.4	1142.20	15626	15500	643.53	1713.2	12800	448.98	598.9	8810	239.35	8900	229	0
29	35127.2	25755.9	1142.10	15616	22000	644.00	1726.3	12800	448.92	597.8	10400	239.67	9020	116	0
30	35096.3	25786.8	1142.01	15606	18000	644.51	1740.2	12300	448.48	589.3	14900	238.05	8419	0	258
31	35073.6	25809.4	1141.93	15598	17800	644.60	1742.9	14300	448.81	595.8	6990	231.66	6274	0	1104
TOTAL					486330			447000			374040			9720	5217
AVE.					15690			14420			12070			314	168
AC FT					965000			887000			742000			19279	10348

** INCLUDES FONTENELLE AND CRYSTAL RESERVOIRS

BUREAU OF RECLAMATION
 LOWER COLORADO REGION
 BOULDER CITY, NEVADA
 COLORADO RIVER STORAGE PROJECT DATA (operational) FOR JULY 2003

DATE	LAKE POWELL				FLAMING GORGE			NAVAJO			BLUE MESA			MORROW POINT		
	COMPUTED	MAX. ELEV.	CONTENT		MAX. ELEV.	CONTENT		MAX. ELEV.	CONTENT		MAX. ELEV.	CONTENT		MAX. ELEV.	CONTENT	
	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	12700	3616.09	13353	15600	6011.31	2680	810	6016.82	880	760	7480.55	510.0	1710	7157.58	115.1	1530
2	12100	3615.94	13338	15600	6011.32	2680	800	6016.54	880	800	7480.26	507.9	1960	7158.25	115.6	1740
3	11500	3615.82	13325	15500	6011.33	2680	790	6016.29	880	810	7479.98	505.8	1930	7159.24	116.4	1570
4	10700	3615.80	13323	10200	6011.34	2680	790	6016.07	880	810	7479.68	503.7	2020	7160.09	117.1	1700
5	10200	3615.64	13306	15300	6011.32	2680	800	6015.88	870	810	7479.94	505.6	0	7155.83	113.7	1740
6	9900	3615.58	13300	10200	6011.30	2680	800	6015.64	870	810	7479.76	504.2	1610	7155.51	113.4	1760
7	9800	3615.43	13285	15500	6011.28	2680	800	6015.34	870	900	7479.45	502.0	1850	7156.04	113.8	1680
8	9300	3615.25	13266	15500	6011.27	2680	790	6015.01	870	910	7479.10	499.5	2030	7156.69	114.4	1810
9	8700	3615.09	13249	15500	6011.26	2680	800	6014.68	860	910	7478.76	497.0	2030	7157.40	114.9	1770
10	8200	3614.92	13232	15500	6011.25	2680	800	6014.32	860	1000	7478.39	494.3	2060	7158.26	115.6	1750
11	7700	3614.71	13210	15500	6011.23	2680	800	6014.01	860	1010	7478.01	491.6	2070	7158.88	116.1	1870
12	7200	3614.54	13193	14600	6011.21	2680	800	6013.69	850	1010	7478.03	491.7	680	7155.08	113.1	2230
13	6900	3614.42	13180	10800	6011.19	2680	800	6013.33	850	1010	7477.64	488.9	2000	7155.51	113.4	1870
14	6700	3614.21	13159	15600	6011.17	2680	810	6012.96	850	1010	7477.22	485.9	2040	7156.25	114.0	1820
15	6500	3614.00	13137	15600	6011.16	2680	800	6012.59	840	1050	7476.84	483.2	2010	7156.91	114.5	1790
16	6200	3613.80	13117	15600	6011.15	2680	810	6012.24	840	1060	7476.57	481.3	1610	7156.76	114.4	1720
17	6100	3613.55	13091	15500	6011.14	2680	830	6011.88	840	1060	7476.25	479.0	1660	7156.72	114.4	1720
18	5800	3613.29	13064	15500	6011.12	2680	830	6011.49	840	1060	7475.95	476.9	1640	7156.71	114.4	1690
19	5800	3613.14	13049	14600	6011.10	2680	830	6011.09	830	1060	7476.10	478.0	210	7152.37	110.9	1960
20	5700	3613.04	13039	10800	6011.09	2680	830	6010.70	830	1060	7475.79	475.8	1740	7153.12	111.5	1500
21	5600	3612.81	13015	15600	6011.07	2680	830	6010.37	830	970	7475.47	473.5	1850	7153.74	112.0	1650
22	5400	3612.50	12984	15700	6011.05	2680	830	6010.02	820	960	7475.23	471.8	1860	7154.32	112.5	1670
23	5300	3612.37	12970	15400	6011.04	2680	830	6009.63	820	960	7474.93	469.7	1830	7154.94	113.0	1650
24	5300	3612.09	12942	15500	6011.02	2670	870	6009.27	820	960	7474.63	467.6	1860	7155.67	113.5	1610
25	4900	3611.93	12926	14700	6011.00	2670	850	6008.95	810	960	7474.35	465.7	1790	7156.77	114.4	1390
26	4900	3611.65	12897	15200	6010.99	2670	870	6008.61	810	960	7474.60	467.4	0	7152.66	111.2	1680
27	4800	3611.50	12882	10200	6010.98	2670	850	6008.37	810	960	7474.31	465.4	1830	7153.02	111.4	1730
28	4600	3611.38	12870	15600	6010.96	2670	820	6008.13	810	960	7474.05	463.6	1850	7153.62	111.9	1670
29	4600	3611.04	12835	15800	6010.94	2670	820	6007.92	800	960	7473.78	461.7	1850	7154.16	112.3	1680
30	5900	3610.82	12813	15900	6010.90	2670	810	6007.67	800	960	7473.53	460.0	1720	7154.52	112.6	1620
31	6700	3610.63	12794	15900	6010.88	2670	800	6007.43	800	830	7473.23	457.9	1780	7154.89	112.9	1670
TOT	225700			454000			25300			29350			51080			53240
AVE	7281			14650			820			950			1650			1720
A F	447700			900000			50000			58200			101300			105600

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	520	1400	-557	-1140	-2260	11300
2	15600	13900	15709	-7	520	1400	-229	3176	4038	12100
3	15500	16200	15708	-1	520	1400	-33	-2029	13	17600
4	10200	12900	15710	2	520	1400	66	-337	-655	15900
5	15300	13200	15714	4	520	1400	131	-1739	-4103	17300
6	10200	12100	15711	-3	520	1400	-98	-2163	-8394	12400
7	15500	9540	15716	5	520	1400	164	1136	-6141	14100
8	15500	8890	15726	10	520	1400	328	-5965	-17972	16200
9	15500	14500	15717	-9	520	1400	-295	3939	-10159	11600
10	15500	18500	15705	-12	520	1400	-393	1573	-7040	14000
11	15500	18700	15693	-12	520	1400	-393	1335	-4392	14200
12	14600	18300	15691	-2	520	1400	-66	-3639	-11609	19100
13	10800	14500	15687	-4	520	1400	-131	1261	-9108	14300
14	15600	19500	15679	-8	520	1400	-262	-2533	-14132	17100
15	15600	18400	15670	-9	520	1400	-295	-4737	-23528	15500
16	15600	19200	15656	-14	520	1400	-459	1996	-19569	13600
17	15500	17400	15647	-9	520	1400	-295	1070	-17447	14500
18	15500	13400	15648	1	520	1400	33	-300	-18042	15900
19	14600	12100	15658	10	520	1400	328	-3899	-25774	19400
20	10800	16600	15652	-6	520	1400	-197	160	-25457	15300
21	15600	16300	15646	-6	520	1400	-197	-416	-26282	15000
22	15700	15100	15641	-5	520	1400	-164	-3576	-33374	14300
23	15400	17400	15635	-6	520	1400	-197	-530	-34425	16100
24	15500	14400	15634	-1	520	1400	-33	-58	-34540	15800
25	14700	15400	15631	-3	520	1400	-98	-301	-35137	15700
26	15200	11600	15640	9	520	1400	295	-2837	-40764	18400
27	10200	16500	15637	-3	520	1400	-98	-2065	-44859	16800
28	15600	15500	15626	-11	520	1400	-360	3657	-37606	11500
29	15800	22000	15616	-10	520	1400	-328	-8319	-54105	18600
30	15900	18000	15606	-10	520	1400	-328	1063	-51997	14600
31	15900	17800	15598	-8	520	1400	-262	327	-51347	15400
TOTAL	453900	486260			16120	43400			-51348	473400