

BUREAU OF RECLAMATION  
 LOWER COLORADO REGION  
 BOULDER CITY, NEVADA

ACCUMULATIONS FOR JULY 2002

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	A.F.	ACCUM.	GEN	DIVER. A.F.		AT INTAKE ACCUM.	CFS	A.F.	ACCUM.	GEN.	DIVER. A.F.	ACCUM. A.F.	
1	15000	29752	1159.00	22154	43942	43942	19925	453	644.00	16880	33477	33477	4212	3439	3439	448.20	13300	26378	26378	1731	2759	2759	
2	15100	59702	1158.92	17990	35683	79625	16035	449	644.04	16430	32588	66065	4087	3013	6452	448.28	12490	24782	51160	1621	2902	5661	
3	15000	89455	1158.87	14020	27808	107433	12025	432	643.93	16360	32452	98517	4068	2920	9372	448.22	14030	27834	78994	1814	2519	8180	
4	13200	115636	1158.95	8522	16904	124337	7128	422	643.45	15560	30868	129385	3866	3005	12377	448.41	10470	20772	99766	1380	3362	11542	
5	14700	144793	1159.01	11535	22880	147216	9872	431	643.08	16780	33276	162661	4179	3027	15404	448.33	14180	28130	127896	1845	2241	13783	
6	13900	172364	1159.06	8994	17840	165056	7570	424	642.48	16040	31820	194481	3952	3955	19359	448.08	15190	30138	158034	1963	2380	16163	
7	13200	198545	1159.05	12529	24852	189908	10896	438	642.31	16270	32280	226761	4008	3983	23341	447.94	13800	27368	185402	1785	2759	18922	
8	14600	227504	1159.12	12037	23876	213783	10398	436	641.96	16400	32536	259297	4028	3374	26715	447.68	14560	28880	214282	1883	2797	21719	
9	14500	256264	1159.03	18450	36595	250379	16364	447	641.94	17370	34451	293748	4272	3483	30198	447.52	15000	29752	244034	1939	3094	24813	
10	14600	285223	1158.79	21098	41847	292226	18744	448	642.12	17480	34667	328415	4303	3037	33235	447.48	14370	28508	272542	1858	2896	27709	
11	15300	315570	1158.77	17930	35563	327790	15858	446	642.20	16550	32836	361251	4071	3491	36726	447.85	10150	20134	292676	1312	2898	30607	
12	15100	345521	1158.69	20840	41335	369125	18524	448	642.44	16380	32480	393731	4029	3945	40671	447.78	13820	27416	320092	1790	2896	33503	
13	15100	375471	1158.69	15145	30040	399165	13197	439	642.36	16210	32153	425884	3893	3929	44600	447.67	13160	26102	346194	1703	2896	36399	
14	13200	401653	1158.64	14340	28444	427608	12512	440	642.19	15790	31312	457196	3883	3866	48466	447.48	13200	26176	372370	1705	3354	39753	
15	15100	431603	1158.61	13840	27452	455060	12090	440	641.97	15860	31460	488656	3895	3878	52344	447.46	13600	26974	399344	1756	2892	42645	
16	15100	461554	1158.57	17182	34080	489139	15177	445	642.21	15310	30368	519024	3763	3517	55861	447.24	13880	27524	426868	1784	2892	45537	
17	15100	491504	1158.50	15330	30408	519547	13485	443	642.11	14940	29624	548648	3659	3427	59288	447.50	11960	23720	450588	1547	2894	48430	
18	14300	519868	1158.51	17351	34415	553962	15253	443	642.17	15440	30628	579276	3789	3441	62729	447.39	10080	19992	470580	1298	2896	51326	
19	14800	549223	1158.49	16940	33600	587562	14962	445	642.22	15460	30664	609940	3795	3455	66184	447.41	12270	24336	494916	1582	2650	53976	
20	14700	578380	1158.53	11826	23456	611017	10201	435	641.94	16580	32884	642824	4075	3467	69652	447.31	13170	26114	521030	1697	2513	56489	
21	13300	604760	1158.58	7927	15724	626741	6582	419	641.38	16360	32444	675268	4000	3483	73135	447.31	12720	25228	546258	1627	3350	59839	
22	14900	634314	1158.52	17317	34347	661089	15259	444	641.34	15670	31088	706356	3814	3463	76598	447.35	12770	25324	571582	1644	2892	62731	
23	15000	664066	1158.42	20007	39683	700772	17781	448	641.65	15760	31260	737616	3842	3437	80035	447.23	13190	26160	597742	1698	2884	65615	
24	14800	693421	1158.33	19749	39171	739944	17505	447	641.73	17340	34383	771999	4242	3437	83472	447.12	14230	28228	625970	1818	2886	68501	
25	14800	722777	1158.13	23373	46359	786303	20891	451	642.21	17950	35595	807594	4403	3418	86890	447.17	13580	26928	652898	1738	2884	71385	
26	14900	752330	1158.03	20025	39719	826022	17848	449	642.26	17880	35463	843057	4386	3435	90325	447.18	13790	27354	680252	1766	2932	74317	
27	14700	781487	1158.05	12503	24800	850822	10752	434	641.98	16560	32848	875905	4056	3485	93810	447.19	13550	26876	707128	1740	2930	77246	
28	13500	808264	1158.05	11979	23760	874582	10359	436	641.76	16600	32936	908841	4049	3507	97317	447.15	13620	27012	734140	1743	3348	80594	
29	14900	837818	1157.93	21286	42219	916801	18975	449	642.10	15690	31120	939961	3825	3874	101191	447.11	13090	25964	760104	1678	2323	82917	
30	15000	867570	1157.79	21743	43127	959928	19453	451	642.28	15820	31380	971341	3869	3882	105072	447.01	13100	25986	786090	1677	2017	84934	
31	15100	897521	1157.57	24067	47735	1007664	21532	451	642.87	15630	31004	1002345	3839	3737	108809	447.00	12780	25344	811434	1637	1980	86914	
TOTAL							447153						124152							52760			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR JULY 2002

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	40568.6	20313.5	1159.00	17511	22200	644.00	1726.1	16900	448.20	583.9	13300	243.25	10428	0	207
2	40536.4	20345.6	1158.92	17502	18000	644.04	1727.3	16400	448.28	585.4	12500	241.98	9915	0	175
3	40493.7	20388.4	1158.87	17496	14000	643.93	1724.4	16400	448.22	584.2	14000	242.05	9943	119	0
4	40473.7	20408.4	1158.95	17505	8520	643.45	1711.1	15600	448.41	587.8	10500	241.56	9749	16	9
5	40437.8	20444.2	1159.01	17512	11500	643.08	1701.0	16800	448.33	586.5	14200	239.50	8956	0	362
6	40392.4	20489.7	1159.06	17518	8990	642.48	1684.6	16000	448.08	581.6	15200	238.08	8430	0	0
7	40359.2	20522.9	1159.05	17517	12500	642.31	1679.8	16300	447.94	578.8	13800	238.60	8621	0	0
8	40323.4	20558.7	1159.12	17525	12000	641.96	1670.2	16400	447.68	574.0	14600	236.74	7950	0	264
9	40280.3	20601.7	1159.03	17515	18500	641.94	1669.7	17400	447.52	570.8	15000	236.95	8024	120	0
10	40223.0	20659.1	1158.79	17486	21100	642.12	1674.7	17500	447.48	570.2	14400	239.45	8937	542	0
11	40198.7	20683.3	1158.77	17484	17900	642.20	1676.9	16600	447.85	577.2	10200	239.81	9073	150	0
12	40164.0	20718.1	1158.69	17474	20800	642.44	1683.4	16400	447.78	575.8	13800	239.75	9050	123	0
13	40128.2	20753.9	1158.69	17474	15100	642.36	1681.2	16200	447.67	573.8	13200	239.45	8937	25	0
14	40085.8	20796.3	1158.64	17469	14300	642.19	1676.6	15800	447.48	570.1	13200	240.10	9148	200	0
15	40046.5	20835.6	1158.61	17465	13800	641.97	1677.3	15900	447.46	565.7	13600	238.88	8724	0	128
16	40009.9	20872.2	1158.57	17460	17200	642.21	1677.3	15300	447.24	565.7	13900	238.37	8536	0	0
17	39969.4	20912.7	1158.50	17452	15300	642.11	1674.4	14900	447.50	570.5	12000	237.88	8357	2	2
18	39938.2	20943.8	1158.51	17453	17400	642.17	1676.1	15400	447.39	568.6	10100	237.41	8189	0	0
19	39906.8	20975.3	1158.49	17451	16900	642.22	1677.4	15500	447.41	568.9	12300	236.97	8031	0	0
20	39871.1	21011.0	1158.53	17456	11800	641.94	1669.8	16600	447.31	567.0	13200	235.95	9674	0	11
21	39833.2	21048.9	1158.58	17461	7930	641.38	1654.7	16400	447.31	567.0	12700	235.46	7506	0	0
22	39795.0	21087.1	1158.52	17454	17300	641.34	1653.7	15700	447.35	567.8	12800	234.20	7084	0	153
23	39755.5	21126.5	1158.42	17443	20000	641.65	1662.0	15800	447.23	565.4	13200	231.92	6353	0	327
24	39713.2	21168.9	1158.33	17432	19700	641.73	1664.0	17300	447.12	563.4	14200	229.42	5608	0	363
25	39670.8	21211.3	1158.13	17408	23400	642.21	1677.0	17900	447.17	564.3	13600	223.98	4164	0	726
26	39628.4	21253.7	1158.03	17397	20000	642.26	1678.4	17900	447.18	564.4	13800	218.28	2917	0	635
27	39592.8	21289.2	1158.05	17399	12500	641.98	1670.8	16600	447.19	564.8	13500	225.40	4518	848	0
28	39562.3	21319.7	1158.05	17399	12000	641.76	1665.1	16600	447.15	563.9	13600	233.30	6790	1257	0
29	39525.6	21356.4	1157.93	17385	21300	642.10	1674.0	15700	447.11	563.1	13100	234.42	7157	296	0
30	39479.2	21402.9	1157.79	17368	21700	642.28	1679.0	15800	447.01	561.2	13100	236.20	7761	410	0
31	39438.3	21443.8	1157.57	17343	24100	642.87	1695.3	15600	447.00	561.2	12800	236.38	7824	141	0
TOTAL					507740			505600			409400		4249		3362
AVE.					16380			16310			13210		137		108
AC FT					1007000			1003000			812000		8428		6668

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR JULY 2002

DATE	LAKE POWELL				FLAMING GORGE			NAVAJO			BLUE MESA			MORROW POINT		
	COMPUTED	MAX. STORAGE	MAX. ELEV.	CONTENT	MAX. STORAGE	MAX. ELEV.	CONTENT	MAX. STORAGE	MAX. ELEV.	CONTENT	MAX. STORAGE	MAX. ELEV.	CONTENT	MAX. STORAGE	MAX. ELEV.	CONTENT
	INFLOW	(24322000 AF)	(3700.0 FEET)	(1000 AF)	(3749000 AF)	(6040.0 FEET)	(1000 AF)	(1696000 AF)	(6085.0 FEET)	(1000 AF)	(829500 AF)	(7519.4 FEET)	(1000 AF)	(117025 AF)	(7160.0 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	(FEET)	(1000 AF)	FT3/S	
1	3800	3640.68	16083	15000	6013.47	2760	810	6038.46	1100	860	7471.46	445.7	1510	7147.59	107.2	1500
2	3700	3640.50	16062	15100	6013.46	2750	800	6038.16	1090	860	7471.04	442.8	1700	7147.67	107.3	1710
3	3700	3640.26	16034	15000	6013.43	2750	800	6037.86	1090	860	7470.63	440.1	1710	7147.47	107.1	1840
4	3700	3640.13	16018	13200	6013.40	2750	800	6037.56	1090	860	7470.30	437.8	1490	7147.49	107.1	1520
5	3900	3639.90	15991	14700	6013.37	2750	800	6037.26	1080	860	7469.98	435.7	1480	7147.25	107.0	1590
6	3600	3639.68	15965	13900	6013.34	2750	800	6036.97	1080	860	7469.67	433.6	1500	7147.27	107.0	1530
7	3700	3639.51	15945	13200	6013.31	2750	800	6036.71	1080	860	7469.27	430.9	1730	7147.67	107.3	1610
8	3600	3639.30	15921	14600	6013.28	2750	810	6036.43	1070	860	7469.00	429.1	1290	7146.04	106.0	1950
9	4200	3639.10	15897	14500	6013.25	2750	800	6036.14	1070	860	7468.55	426.1	1900	7146.81	106.6	1630
10	4100	3638.86	15869	14600	6013.22	2750	810	6035.86	1070	860	7468.22	423.9	1520	7146.73	106.6	1590
11	3800	3638.64	15843	15300	6013.19	2750	800	6035.57	1070	860	7467.80	421.1	1860	7147.55	107.2	1590
12	3600	3638.43	15818	15100	6013.15	2740	810	6035.28	1060	860	7467.32	417.9	2030	7149.01	108.3	1510
13	3600	3638.21	15793	15100	6013.11	2740	800	6035.01	1060	860	7466.80	414.5	2080	7150.75	109.7	1440
14	3600	3638.02	15771	13200	6013.07	2740	800	6034.73	1060	860	7466.39	411.8	1750	7151.10	109.9	1650
15	3500	3637.80	15745	15100	6013.03	2740	810	6034.44	1050	860	7465.94	408.9	1800	7151.87	110.5	1550
16	3300	3637.58	15719	15100	6012.99	2740	810	6034.14	1050	860	7465.59	406.6	1610	7151.96	110.6	1610
17	3100	3637.34	15691	15100	6012.96	2740	810	6033.84	1050	860	7465.22	404.2	1590	7152.04	110.7	1600
18	3000	3637.11	15664	14300	6012.93	2740	800	6033.57	1040	860	7464.89	402.1	1520	7152.19	110.8	1530
19	2900	3636.89	15639	14800	6012.91	2740	810	6033.30	1040	860	7464.55	399.9	1490	7152.01	110.6	1580
20	2900	3636.67	15613	14700	6012.89	2740	810	6033.00	1040	860	7464.25	398.0	1420	7151.82	110.5	1530
21	2900	3636.47	15590	13300	6012.87	2740	810	6032.73	1040	860	7463.90	395.7	1440	7151.73	110.4	1510
22	3000	3636.25	15565	14900	6012.84	2730	810	6032.42	1030	860	7463.60	393.8	1380	7151.59	110.3	1460
23	3000	3636.00	15536	15000	6012.82	2730	810	6032.16	1030	860	7463.24	391.5	1480	7151.74	110.4	1450
24	3100	3635.77	15509	14800	6012.80	2730	800	6031.90	1030	860	7462.91	389.4	1440	7151.26	110.1	1660
25	3100	3635.53	15481	14800	6012.78	2730	800	6031.64	1030	860	7462.53	387.0	1590	7151.37	110.1	1580
26	3100	3635.30	15455	14900	6012.75	2730	810	6031.34	1020	860	7462.18	384.8	1550	7151.33	110.1	1600
27	3300	3635.08	15430	14700	6012.73	2730	810	6031.04	1020	860	7461.82	382.6	1500	7151.24	110.0	1550
28	3400	3634.92	15411	13500	6012.71	2730	800	6030.74	1020	860	7461.43	380.1	1660	7151.47	110.2	1590
29	3800	3634.70	15386	14900	6012.68	2730	810	6030.47	1010	860	7461.05	377.7	1530	7151.23	110.0	1660
30	3800	3634.46	15358	15000	6012.65	2730	800	6030.19	1010	860	7460.70	375.6	1480	7151.27	110.1	1490
31	3700	3634.24	15333	15100	6012.63	2730	810	6029.86	1010	860	7460.33	373.3	1450	7150.78	109.7	1660
TOT	107500			452500			24960			26660			49480			49270
AVE	3468			14600			810			860			1600			1590
A F	213200			898000			50000			52900			98100			97700

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GLEN CANYON TO HOOVER DAM LOSSES

JULY 2002

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	15000	22200	17511	-22		-96759	-721			
2	15100	18000	17502	-9		-96759	-295			
3	15000	14000	17496	-6		-96759	-197			
4	13200	8520	17505	9		-96759	295			
5	14700	11500	17512	7		-96759	229			
6	13900	8990	17518	6		-96759	197			
7	13200	12500	17517	-1		-96759	-33			
8	14600	12000	17525	8		-96759	262			
9	14500	18500	17515	-10		-96759	-328			
10	14600	21100	17486	-29		-96759	-950			
11	15300	17900	17484	-2		-96759	-66			
12	15100	20800	17474	-10		-96759	-328			
13	15100	15100	17474	0		-96759	0			
14	13200	14300	17469	-5		-96759	-164			
15	15100	13800	17465	-4		-96759	-131			
16	15100	17200	17460	-5		-96759	-164			
17	15100	15300	17452	-8		-96759	-262			
18	14300	17400	17453	1		-96759	33			
19	14800	16900	17451	-2		-96759	-66			
20	14700	11800	17456	5		-96759	164			
21	13300	7930	17461	5		-96759	164			
22	14900	17300	17454	-7		-96759	-229			
23	15000	20000	17443	-11		-96759	-360			
24	14800	19700	17432	-11		-96759	-360			
25	14800	23400	17408	-24		-96759	-786			
26	14900	20000	17397	-11		-96759	-360			
27	14700	12500	17399	2		-96759	66			
28	13500	12000	17399	0		-96759	0			
29	14900	21300	17385	-14		-96759	-459			
30	15000	21700	17368	-17		-96759	-557			
31	15100	24100	17343	-25		-96759	-819			
TOTAL	452400	508030			0	-2999529			-191919	0

