

BUREAU OF RECLAMATION  
 LOWER COLORADO REGION  
 BOULDER CITY, NEVADA

ACCUMULATIONS FOR APRIL 2004

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.	GEN	DIVER. A.F.		AT INTAKE ACCUM.	CFS	RELEASE A.F.	ACCUM.	GEN.	DIVER. A.F.	ACCUM. A.F.	
1	11300	22413	1138.67	16428	32584	32584	14049	431	642.05	19810	39287	39287	4900	2521	2521	445.66	12630	25043	25043	1604	6085	6085	
2	11200	44628	1138.66	16492	32712	65295	14110	431	641.76	19550	38775	78062	4827	2408	4929	446.16	11100	22015	47058	1375	6153	12238	
3	10100	64661	1138.53	21130	41911	107206	18099	432	642.16	16380	32488	110550	4023	2374	7303	446.65	10480	20785	67843	1323	6099	18337	
4	9900	84298	1138.50	14891	29536	136742	12635	428	642.22	15060	29880	140430	3710	2475	9779	446.79	9980	19788	87631	1297	6149	24486	
5	11900	107901	1138.38	17121	33960	170701	14546	428	642.11	17370	34443	174873	4294	2477	12256	447.06	9520	18887	106518	1235	6109	30595	
6	11400	130512	1138.23	18541	36775	207477	15884	432	642.17	17450	34615	209488	4316	2531	14787	447.10	12490	24776	131294	1616	6147	36742	
7	11300	152926	1138.10	18565	36823	244300	15903	432	642.31	16310	32348	241836	4028	2430	17217	447.34	10690	21211	152505	1387	5897	42639	
8	11200	175140	1138.01	16791	33304	277604	14333	430	642.34	16290	32308	274144	4032	2477	19694	447.67	9700	19240	171745	1277	6101	48740	
9	11300	197554	1137.94	16861	33444	311047	14391	430	642.29	16340	32412	306556	4046	2489	22183	447.79	9790	19428	191173	1265	6413	55152	
10	10100	217587	1137.82	16270	32272	343319	13949	432	642.30	17370	34447	341003	4316	2475	24659	447.66	13960	27686	218859	1818	5903	61055	
11	9900	237223	1137.75	14699	29156	372475	12545	430	641.99	17410	34528	375531	4319	2465	27124	447.56	13290	26362	245221	1728	6063	67119	
12	11200	259438	1137.60	18813	37315	409790	16143	433	642.05	17360	34425	409956	4295	1993	29117	447.49	13770	27322	272543	1791	5964	73083	
13	11200	281653	1137.46	16141	32016	441806	13765	430	641.95	17430	34567	444523	4295	2001	31119	447.39	14430	28625	301168	1844	6048	79131	
14	11200	303868	1137.36	17815	35335	477141	15236	431	641.91	17280	34279	478802	4255	2011	33130	447.01	16980	33687	334855	2152	5784	84914	
15	11300	326281	1137.16	18817	37323	514464	16133	432	641.99	17460	34625	513427	4307	2031	35161	447.07	12190	24177	359032	1576	5482	90397	
16	11200	348496	1136.96	20951	41555	556020	18022	434	642.19	17370	34443	547870	4285	2527	37688	447.01	14230	28224	387256	1839	5786	96182	
17	10100	368529	1136.89	14530	28820	584839	12305	427	641.89	17440	34587	582457	4302	2509	40197	446.70	14970	29685	416941	1928	6305	102488	
18	9800	387967	1136.78	14778	29312	614151	12559	428	641.79	16400	32524	614981	4043	2513	42710	446.69	13000	25789	442730	1667	6395	108883	
19	11200	410182	1136.73	13072	25928	640079	10940	422	641.49	17440	34591	649572	4297	2563	45273	446.52	14480	28712	471442	1824	5835	114718	
20	11300	432595	1136.51	21280	42207	682286	18245	432	641.68	17400	34519	684091	4290	2446	47718	446.54	12500	24797	496239	1596	5780	120498	
21	11300	455008	1136.29	21572	42787	725073	18574	434	641.96	17350	34411	718502	4290	2493	50212	446.64	11990	23782	520021	1537	6093	126591	
22	11300	477421	1136.09	22306	44243	769317	19122	432	642.43	17310	34343	752845	4288	2479	52691	446.97	9770	19386	539407	1266	6109	132700	
23	11300	499835	1135.87	21556	42755	812072	18514	433	642.66	17300	34311	787156	4293	2013	54704	446.94	12990	25756	565163	1674	6091	138791	
24	10000	519669	1135.75	17787	35279	847352	15199	431	642.68	17380	34476	821632	4307	2035	56739	446.94	13450	26686	591849	1734	6077	144869	
25	9800	539107	1135.63	17504	34719	882071	14932	430	642.66	17380	34479	856111	4320	2019	58758	446.91	13460	26699	618548	1732	5988	150857	
26	11300	561521	1135.46	19352	38383	920454	16523	430	642.70	17330	34364	890475	4312	2015	60774	446.89	13200	26173	644721	1698	5935	156791	
27	11300	583934	1135.32	17951	35605	956060	15126	425	642.76	17250	34215	924690	4296	2523	63297	446.83	14120	28001	672722	1745	6097	162889	
28	11200	606149	1135.25	14405	28572	984631	11916	417	642.58	19650	38979	963669	4417	2511	65808	446.50	14910	29583	702305	1914	6079	168968	
29	11200	628364	1135.15	14094	27956	1012587	11744	420	642.26	18340	36379	1000048	4582	2519	68327	446.85	9980	19802	722107	1282	6089	175057	
30	11200	650579	1134.98	18275	36247	1048834	15411	425	642.33	16440	32616	1032664	4167	2493	70820	446.84	14660	29073	751180	1886	6095	181152	
TOTAL							450853						128452							48607			

BUREAU OF RECLAMATION  
 LOWER COLORADO REGION  
 BOULDER CITY, NEVADA

AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR APRIL 2004

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	31774.0	29108.0	1138.67	15252	16400	642.05	1672.8	19800	445.66	536.5	12600	218.28	2917	0	370
2	31773.1	29109.0	1138.66	15251	16500	641.76	1664.9	19500	446.16	545.7	11100	223.21	3981	641	87
3	31789.6	29092.5	1138.53	15237	21100	642.16	1675.9	16400	446.65	554.6	10500	232.27	6463	1314	0
4	31801.6	29080.5	1138.50	15234	14900	642.22	1677.5	15100	446.79	557.2	9980	238.38	8540	1230	0
5	31804.4	29077.6	1138.38	15221	17100	642.11	1674.3	17400	447.06	562.2	9520	239.79	9065	450	0
6	31801.0	29081.0	1138.23	15205	18500	642.17	1675.9	17500	447.10	562.9	12500	239.79	9065	126	0
7	31806.4	29075.7	1138.10	15192	18600	642.31	1679.9	16300	447.34	567.5	10700	239.07	8795	51	88
8	31815.3	29066.7	1138.01	15182	16800	642.34	1680.7	16300	447.67	573.7	9700	239.79	9065	239	0
9	31820.8	29061.3	1137.94	15175	16900	642.29	1679.2	16300	447.79	576.0	9790	239.71	9035	93	0
10	31815.3	29066.8	1137.82	15162	16300	642.30	1679.5	17400	447.66	573.6	14000	239.70	9031	97	0
11	31809.8	29072.3	1137.75	15155	14700	641.99	1671.1	17400	447.56	571.7	13300	239.74	9046	106	0
12	31805.7	29076.4	1137.60	15139	18800	642.05	1672.7	17400	447.49	570.4	13800	236.32	7803	0	602
13	31795.2	29086.9	1137.46	15125	16100	641.95	1670.0	17400	447.39	568.5	14400	230.89	6039	0	933
14	31784.3	29097.8	1137.36	15114	17800	641.91	1669.0	17300	447.01	561.2	17000	226.89	4905	0	592
15	31773.6	29108.5	1137.16	15094	18800	641.99	1671.1	17500	447.07	562.4	12200	220.79	3434	0	760
16	31762.1	29120.0	1136.96	15073	21000	642.19	1676.6	17400	447.01	561.2	14200	218.78	3016	187	411
17	31744.6	29137.5	1136.89	15065	14500	641.89	1668.4	17400	446.70	555.5	15000	229.04	5498	1298	0
18	31740.8	29141.3	1136.78	15054	14800	641.79	1665.8	16400	446.69	555.4	13000	233.65	6904	799	0
19	31726.0	29156.0	1136.73	15049	13100	641.49	1657.6	17400	446.52	552.2	14500	234.88	7310	278	0
20	31709.0	29173.0	1136.51	15026	21300	641.68	1662.7	17400	446.54	552.6	12500	238.63	8632	807	0
21	31703.8	29178.2	1136.29	15002	21600	641.96	1670.4	17300	446.64	554.5	12000	239.60	8994	325	0
22	31697.2	29184.8	1136.09	14981	22300	642.43	1683.3	17300	446.97	560.6	9770	239.76	9054	137	0
23	31676.4	29205.6	1135.87	14958	21600	642.66	1689.4	17300	446.94	560.1	13000	239.29	8877	16	0
24	31837.9	29044.1	1135.75	15114	17800	642.68	1689.9	17400	446.94	560.0	13500	238.25	8492	0	111
25	31656.4	29225.7	1135.63	14934	17500	642.66	1689.3	17400	446.91	559.5	13500	237.22	8120	89	212
26	31640.7	29241.4	1135.46	14916	19400	642.70	1690.5	17300	446.89	559.1	13200	233.79	6949	0	583
27	31624.5	29257.6	1135.32	14902	18000	642.76	1692.0	17200	446.83	558.0	14100	231.23	4142	0	395
28	31607.6	29274.4	1135.25	14894	14400	642.58	1687.2	19700	446.50	551.9	14900	226.87	4900	0	661
29	31585.1	29296.9	1135.15	14884	14100	642.26	1678.4	18300	446.85	558.4	9980	220.71	3417	0	774
30	31571.6	29310.5	1134.98	14866	18300	642.33	1680.3	16400	446.84	558.2	14700	222.51	3818	405	203
TOTAL					529000			520600			378940		8688	6782	
AVE.					17630			17350			12630		290	226	
AC FT					1049000			1033000			752000		17232	13452	

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

BUREAU OF RECLAMATION  
 LOWER COLORADO REGION  
 BOULDER CITY, NEVADA

COLORADO RIVER STORAGE PROJECT DATA (operational) FOR APRIL 2004

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	8800	3582.77	10179	11300	6009.71	2630	850	6005.79	790	350	7467.86	421.5	590	7151.30	110.1	680		
2	8600	3582.69	10172	11200	6009.71	2630	850	6006.12	790	350	7468.23	423.9	0	7149.97	109.1	660		
3	8700	3582.72	10174	10100	6009.72	2630	820	6006.73	790	350	7468.32	424.5	650	7150.27	109.3	660		
4	8700	3582.72	10174	9900	6009.73	2630	850	6007.63	800	350	7468.49	425.7	610	7150.64	109.6	630		
5	10000	3582.78	10180	11900	6009.74	2630	860	6008.26	810	350	7468.66	426.8	630	7151.09	109.9	660		
6	11900	3582.81	10182	11400	6009.75	2630	860	6008.76	810	350	7468.91	428.5	360	7151.00	109.9	570		
7	12200	3582.85	10186	11300	6009.76	2630	860	6009.18	810	350	7469.16	430.1	400	7151.24	110.0	490		
8	11400	3582.89	10189	11200	6009.77	2630	860	6009.67	820	350	7469.44	432.0	190	7151.19	110.0	450		
9	10900	3582.92	10192	11300	6009.85	2640	860	6009.95	820	350	7469.78	434.3	200	7151.04	109.9	550		
10	11000	3582.96	10195	10100	6009.79	2630	870	6010.38	830	350	7470.16	436.9	150	7150.96	109.8	370		
11	11700	3583.02	10200	9900	6009.80	2630	880	6010.79	830	350	7470.38	438.4	390	7151.13	110.0	510		
12	11900	3583.08	10206	11200	6009.81	2640	860	6011.13	830	350	7470.60	439.9	340	7151.18	110.0	470		
13	12300	3583.12	10209	11200	6009.82	2640	860	6011.42	830	350	7470.81	441.3	350	7150.83	109.7	610		
14	12400	3583.16	10213	11200	6009.83	2640	860	6011.65	840	350	7470.95	442.2	520	7151.18	110.0	530		
15	11900	3583.19	10215	11300	6009.85	2640	820	6011.87	840	350	7471.07	443.0	560	7151.44	110.2	600		
16	11100	3583.20	10216	11200	6009.86	2640	860	6012.11	840	350	7471.21	444.0	590	7151.62	110.3	670		
17	11100	3583.20	10216	10100	6009.87	2640	860	6012.33	840	350	7471.48	445.8	0	7150.58	109.5	590		
18	10900	3583.27	10222	9800	6009.87	2640	860	6012.60	840	350	7471.69	447.3	560	7150.74	109.7	680		
19	10100	3583.23	10219	11200	6009.87	2640	870	6013.03	850	350	7471.84	448.3	580	7150.89	109.8	670		
20	9500	3583.20	10216	11300	6009.87	2640	860	6013.30	850	350	7471.94	449.0	620	7151.05	109.9	690		
21	9500	3583.23	10219	11300	6009.88	2640	860	6013.81	860	350	7472.01	449.5	670	7151.21	110.0	750		
22	9200	3583.15	10212	11300	6009.89	2640	860	6013.97	860	350	7472.10	450.1	680	7151.70	110.4	640		
23	8700	3583.09	10207	11300	6009.89	2640	850	6014.13	860	350	7472.36	451.9	0	7149.92	109.0	840		
24	8400	3583.13	10210	10000	6009.89	2640	850	6014.29	860	350	7472.37	451.9	830	7149.85	109.0	960		
25	9000	3583.12	10209	9800	6009.89	2640	860	6014.45	860	350	7472.41	452.2	760	7149.80	108.9	920		
26	9700	3583.12	10209	11300	6009.89	2640	860	6014.58	860	350	7472.41	452.2	890	7150.07	109.1	880		
27	9400	3583.08	10206	11300	6009.89	2640	860	6014.68	860	350	7472.40	452.1	950	7150.27	109.3	990		
28	8700	3583.08	10206	11200	6009.90	2640	860	6014.84	860	350	7472.44	452.4	910	7150.87	109.8	810		
29	8200	3582.94	10193	11200	6009.90	2640	860	6015.05	870	350	7472.55	453.2	660	7150.77	109.7	880		
30	7800	3582.93	10193	11200	6009.90	2640	860	6015.33	870	350	7472.65	453.9	830	7151.23	110.0	820		
TOT	303700			328000			25710			10500			15470			20230		
AVE	10123			10930			860			350			520			670		
A F	602400			651000			51000			20800			30700			40100		

BUREAU OF RECLAMATION  
 LOWER COLORADO REGION  
 BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

APRIL 2004

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	11300	16400	15252	-3	653	-96759	-98	95451	189325	-81310
2	11200	16500	15251	-1	587	-96759	-33	94321	376409	-80200
3	10100	21100	15237	-14	487	-96759	-459	94013	562882	-82680
4	9900	14900	15234	-3	432	-96759	-98	94277	749877	-83030
5	11900	17100	15221	-13	472	-96759	-426	96270	940825	-86160
6	11400	18500	15205	-16	510	-96759	-524	96224	1131682	-86340
7	11300	18600	15192	-13	464	-96759	-426	96617	1323320	-84670
8	11200	16800	15182	-10	476	-96759	-328	96214	1514158	-84850
9	11300	16900	15175	-7	540	-96759	-229	94361	1701320	-83070
10	10100	16300	15162	-13	630	-96759	-426	98044	1895787	-86800
11	9900	14700	15155	-7	622	-96759	-229	96537	2087265	-85190
12	11200	18800	15139	-16	604	-96759	-524	96088	2277854	-85940
13	11200	16100	15125	-14	618	-96759	-459	97479	2471201	-87550
14	11200	17800	15114	-11	610	-96759	-360	95478	2660579	-84250
15	11300	18800	15094	-20	620	-96759	-655	99310	2857557	-88070
16	11200	21000	15073	-21	666	-96759	-688	97614	3051171	-86360
17	10100	14500	15065	-8	593	-96759	-262	97246	3244055	-85960
18	9800	14800	15054	-11	612	-96759	-360	98484	3439396	-87250
19	11200	13100	15049	-5	596	-96759	-164	95856	3629523	-85740
20	11300	21300	15026	-23	669	-96759	-754	96968	3821857	-87130
21	11300	21600	15002	-24	608	-96759	-786	98670	4017567	-87430
22	11300	22300	14981	-21	608	-96759	-688	96445	4208862	-85120
23	11300	21600	14958	-23	1219	-96759	-754	97544	4402337	-86280
24	10000	17800	15114	156	711	-96759	5112	5777	4413796	5510
25	9800	17500	14934	-180	747	-96759	-5899	186441	4783596	-175160
26	11300	19400	14916	-18	704	-96759	-590	96360	4974724	-86310
27	11300	18000	14902	-14	715	-96759	-459	95338	5163825	-85560
28	11200	14400	14894	-8	649	-96759	-262	97284	5356784	-86000
29	11200	14100	14884	-10	730	-96759	-328	98645	5552443	-87290
30	11200	18300	14866	-18	710	-96759	-590	98595	5748003	-87410
TOTAL	328400	528790			18862	-2902770			5748003	-2563700

