

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR MAY 2002

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	10100	20033	1167.41	16413	32556	32556	14846	456	642.21	19050	37789	37789	4742	3348	3348	448.29	12950	25680	25680	1692	5937	5937	
2	10400	40661	1167.28	18482	36659	69215	16648	454	642.03	19660	38997	76786	4879	3445	6793	448.60	11610	23020	48700	1529	5958	11895	
3	10800	62083	1167.11	19287	38255	107470	17479	457	642.15	17400	34511	111297	4325	3503	10296	448.86	11660	23128	71828	1539	5740	17635	
4	9900	81719	1167.00	15887	31512	138982	14303	454	642.01	17580	34875	146172	4278	3517	13813	448.88	12400	24602	96430	1634	5972	23607	
5	9400	100364	1166.90	16069	31872	170853	14511	455	641.98	16130	32002	178174	4004	3523	17336	448.72	13170	26126	122556	1741	6895	30502	
6	10600	121388	1166.77	17853	35411	206265	16171	457	641.99	17120	33958	212132	4248	3517	20852	448.50	13460	26692	149248	1767	5825	36327	
7	10400	142017	1166.58	18462	36619	242884	14303	391	642.21	17090	33906	246038	4228	3497	24349	448.35	13960	27692	176940	1831	5970	42298	
8	10400	162645	1166.42	18460	36615	279499	16609	454	642.30	17100	33922	279960	4254	3479	27828	448.30	13450	26682	203622	1762	5768	48065	
9	10400	183273	1166.21	22328	44287	323787	20273	458	642.53	17780	35267	315227	4422	3481	31309	448.34	12010	23822	227444	1566	5841	53907	
10	10400	203901	1166.02	19676	39027	362814	17836	457	642.56	18930	37555	352782	4715	3459	34768	448.37	12960	25714	253158	1685	5950	59857	
11	9700	223140	1166.01	10670	21164	383978	9265	438	641.99	18160	36027	388809	4523	3453	38221	448.42	13980	27730	280888	1816	5964	65821	
12	9300	241587	1165.89	16885	33492	417469	15168	453	641.93	18280	36261	425070	4507	3491	41712	448.33	13170	26116	307004	1719	6889	72710	
13	10400	262215	1165.73	20779	41215	458685	18839	457	642.06	18300	36303	461373	4543	3505	45217	448.37	13330	26438	333442	1742	5669	78379	
14	10400	282843	1165.52	20781	41219	499904	18763	455	642.20	18190	36081	497454	4521	3517	48734	448.40	12990	25760	359202	1701	5808	84186	
15	10400	303471	1165.33	20078	39823	539727	18115	455	642.23	18180	36061	533515	4506	3511	52245	448.49	12560	24912	384114	1637	5710	89897	
16	10500	324297	1165.13	21850	43339	583067	19708	455	642.50	17530	34769	568284	4346	3499	55743	448.89	9340	18524	402638	1234	5786	95683	
17	10300	344727	1164.97	19414	38507	621574	17535	455	642.58	17110	33934	602218	4254	3471	59215	448.84	12870	25530	428168	1692	5948	101631	
18	10100	364760	1164.85	17496	34703	656278	15782	455	642.69	16260	32248	634466	4019	3473	62688	448.76	12740	25262	453430	1667	5939	107570	
19	9300	383207	1164.71	15645	31032	687309	14051	453	642.56	16570	32862	667328	4124	3471	66159	448.59	12780	25342	478772	1678	6889	114458	
20	10000	403041	1164.58	18809	37307	724617	17147	460	642.62	16850	33414	700742	4201	3558	69717	448.54	12810	25412	504184	1680	5929	120387	
21	10300	423471	1164.32	21600	42843	767460	19708	460	642.85	17870	35439	736181	4459	3507	73224	448.38	13490	26760	530944	1767	5810	126196	
22	10300	443901	1164.07	24159	47919	815379	22045	460	643.38	17070	33864	770045	4271	3550	76774	448.37	12450	24690	555634	1628	5766	131962	
23	10100	463934	1163.84	23078	45775	861155	20957	458	643.76	16480	32690	802735	4124	3388	80162	448.74	8770	17400	573034	1163	5736	137698	
24	7900	479603	1163.65	22058	43751	904906	20121	460	644.11	17130	33974	836709	4303	3995	84157	448.87	10750	21322	594356	1424	5823	143522	
25	7900	495273	1163.49	18394	36483	941390	16574	454	644.07	17490	34695	871404	4387	3941	88098	448.91	11170	22152	616508	1467	5798	149320	
26	8000	511140	1163.38	14032	27832	969221	12602	453	643.81	17960	35619	907023	4506	3933	92031	448.98	11550	22912	639420	1522	6893	156212	
27	7900	526810	1163.24	16341	32412	1001633	14693	453	643.80	16000	31732	938755	3979	3967	95998	448.90	12400	24588	664008	1627	6597	162809	
28	7900	542479	1162.99	23909	47423	1049056	21613	456	644.31	15790	31328	970083	3947	3356	99354	448.61	14610	28974	692982	1837	5865	168674	
29	7900	558149	1162.74	22885	45391	1094447	20565	453	644.63	17410	34535	1004618	4366	3425	102779	448.41	13320	26426	719408	1726	5857	174532	
30	8000	574016	1162.55	18597	36887	1131335	16646	451	644.65	18250	36195	1040813	4583	3435	106215	448.68	9550	18946	738354	1262	5845	180377	
31	8000	589884	1162.39	16807	33336	1164670	14905	447	644.36	18630	36955	1077768	4689	3451	109666	448.77	12600	24996	763350	1656	5845	186222	
TOTAL							527781						135253							50391			

BUREAU OF RECLAMATION
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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR MAY 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	42326.7	18555.3	1167.41	18529	16400	642.21	1677.1	19100	448.29	585.5	12900	236.75	7954	303	0
2	42295.5	18586.6	1167.28	18513	18500	642.03	1672.3	19700	448.60	591.7	11600	237.97	8389	375	0
3	42272.1	18609.9	1167.11	18492	19300	642.15	1675.5	17400	448.86	596.6	11700	238.08	8430	160	0
4	42244.1	18638.0	1167.00	18478	15900	642.01	1671.8	17600	448.88	597.0	12400	238.09	8433	139	0
5	42216.7	18665.4	1166.90	18466	16100	641.98	1670.8	16100	448.72	593.9	13200	238.06	8422	124	0
6	42181.0	18701.1	1166.77	18449	17900	641.99	1671.0	17100	448.50	589.5	13500	238.04	8415	132	0
7	42148.8	18733.2	1166.58	18426	18500	642.21	1677.1	17100	448.35	586.9	14000	238.09	8433	133	0
8	42114.9	18767.2	1166.42	18406	18500	642.30	1679.5	17100	448.30	585.8	13500	237.98	8393	99	0
9	42086.8	18795.2	1166.21	18380	22300	642.53	1685.8	17800	448.34	586.7	12000	238.04	8415	132	0
10	42054.0	18828.0	1166.02	18356	19700	642.56	1686.6	18900	448.37	587.2	13000	238.06	8422	124	0
11	42025.7	18856.4	1166.01	18355	10700	641.99	1671.0	18200	448.42	588.2	14000	238.08	8430	121	0
12	42003.1	18879.0	1165.89	18341	16900	641.93	1669.6	18300	448.33	586.4	13200	239.92	9114	470	0
13	41974.4	18907.7	1165.73	18321	20800	642.06	1672.9	18300	448.37	587.1	13300	240.17	9209	169	0
14	41939.1	18942.9	1165.52	18295	20800	642.20	1676.8	18200	448.40	587.8	13000	240.02	9152	99	0
15	41907.3	18974.8	1165.33	18272	20100	642.23	1677.7	18200	448.49	589.5	12600	239.99	9140	118	0
16	41896.0	18986.1	1165.13	18248	21900	642.50	1685.1	17500	448.89	597.3	9340	240.08	9174	136	0
17	41860.7	19021.4	1164.97	18228	19400	642.58	1687.3	17100	448.84	596.3	12900	240.06	9167	116	0
18	41836.8	19045.2	1164.85	18214	17500	642.69	1690.2	16300	448.76	594.7	12700	240.10	9182	122	0
19	41804.7	19077.3	1164.71	18197	15600	642.56	1686.6	16600	448.59	591.4	12800	240.03	9155	108	0
20	41767.6	19114.4	1164.58	18181	18800	642.62	1688.4	16800	448.54	590.5	12800	240.04	9159	117	0
21	41719.1	19162.9	1164.32	18149	21600	642.85	1694.6	17900	448.38	587.3	13500	240.10	9182	127	0
22	41687.5	19194.6	1164.07	18119	24200	643.38	1709.1	17100	448.37	587.2	12400	240.03	9155	95	0
23	41664.5	19217.5	1163.84	18091	23100	643.76	1719.6	16500	448.74	594.4	8770	239.97	9133	105	0
24	41645.7	19236.4	1163.65	18068	22100	644.11	1729.2	17100	448.87	596.8	10700	241.94	9900	506	0
25	41616.0	19266.1	1163.49	18048	18400	644.07	1728.1	17500	448.91	597.7	11200	241.99	9919	135	0
26	41586.7	19295.4	1163.38	18035	14000	643.81	1720.9	18000	448.98	599.0	11600	241.91	9888	116	0
27	41565.1	19316.9	1163.24	18018	16300	643.80	1720.7	16000	448.90	597.5	12400	241.98	9915	135	0
28	41542.0	19340.0	1162.99	17988	23900	644.31	1734.8	15800	448.61	591.8	14600	241.87	9872	94	0
29	41517.4	19364.7	1162.74	17958	22900	644.63	1743.7	17400	448.41	588.0	13300	241.31	9651	0	0
30	41496.5	19385.5	1162.55	17935	18600	644.65	1744.2	18200	448.68	593.2	9550	240.68	9405	0	0
31	41469.1	19412.9	1162.39	17915	16800	644.36	1736.1	18600	448.77	595.0	12600	241.90	9884	353	0
TOTAL					587500			543500			385060			4963	0
AVE.					18950			17530			12420			160	0
AC FT					1165000			1078000			764000			9844	0

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR MAY 2002

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	6400	24322000	3700.0	16699	10100	3749000	6040.0	2820	800	1696000	6085.0	1230	910	829500	7519.4	502.1	1210	117025	7160.0	110.5	1260
2	5900			16685	10400			2820	800			1220	910			500.8	1220			110.8	1200
3	5700			16678	10800			2820	800			1220	910			498.4	1770			112.2	1200
4	5700			16671	9900			2820	800			1220	910			498.1	650			111.4	1100
5	6300			16663	9400			2820	800			1220	910			498.9	0			108.8	1400
6	6800			16652	10600			2810	800			1220	910			497.6	1230			108.9	1270
7	6500			16645	10400			2810	800			1210	910			496.3	1200			109.1	1230
8	5900			16634	10400			2810	810			1210	860			496.1	1010			108.9	1190
9	6100			16629	10400			2810	810			1210	860			494.2	1550			109.7	1240
10	6700			16623	10400			2820	810			1210	860			492.1	1560			110.5	1240
11	7000			16615	9700			2820	800			1210	860			490.8	1310			111.0	1110
12	7200			16612	9300			2820	810			1200	860			491.0	800			110.2	1260
13	6700			16603	10400			2820	800			1200	860			489.5	1260			110.2	1310
14	6500			16592	10400			2820	800			1200	860			488.0	1330			110.6	1240
15	6600			16583	10400			2820	800			1200	860			487.6	1020			110.1	1280
16	7100			16583	10500			2830	800			1200	860			486.6	1380			110.7	1160
17	6900			16569	10300			2830	800			1200	860			485.7	1290			111.1	1190
18	6400			16561	10100			2830	1250			1200	860			484.6	1480			112.2	990
19	6300			16558	9300			2830	2460			1190	860			485.4	790			111.8	1090
20	6600			16543	10000			2820	3640			1190	860			484.9	1320			112.3	1160
21	6700			16532	10300			2820	3990			1190	860			484.7	1300			113.0	1020
22	6800			16525	10300			2810	4010			1190	860			485.1	880			113.7	650
23	7600			16520	10100			2800	4020			1190	770			484.4	1310			114.1	1160
24	7900			16520	7900			2800	4020			1190	760			483.7	1270			115.6	610
25	8300			16518	7900			2790	4010			1180	760			482.9	1190			116.2	930
26	8300			16515	8000			2790	4020			1180	760			483.1	710			115.7	1020
27	9700			16520	7900			2780	3610			1180	760			482.8	920			114.6	1560
28	10600			16526	7900			2780	3240			1180	760			482.0	1330			114.9	1200
29	10600			16534	7900			2770	3070			1180	760			481.7	1110			114.6	1340
30	10300			16535	8000			2770	2430			1180	760			481.4	1190			114.4	1350
31	9900			16536	8000			2770	2030			1170	760			481.0	1470			115.1	1230
TOT	226000				297400				59440				26120				36060				36190
AVE	7290				9590				1920				840				1160				1170
A F	448300				590000				118000				51800				71500				71800

BUREAU OF RECLAMATION
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GLEN CANYON TO HOOVER DAM LOSSES

MAY 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	10100	16400	18529	-10		-96759	-328			
2	10400	18500	18513	-16		-96759	-524			
3	10800	19300	18492	-21		-96759	-688			
4	9900	15900	18478	-14		-96759	-459			
5	9400	16100	18466	-12		-96759	-393			
6	10600	17900	18449	-17		-96759	-557			
7	10400	18500	18426	-23		-96759	-754			
8	10400	18500	18406	-20		-96759	-655			
9	10400	22300	18380	-26		-96759	-852			
10	10400	19700	18356	-24		-96759	-786			
11	9700	10700	18355	-1		-96759	-33			
12	9300	16900	18341	-14		-96759	-459			
13	10400	20800	18321	-20		-96759	-655			
14	10400	20800	18295	-26		-96759	-852			
15	10400	20100	18272	-23		-96759	-754			
16	10500	21900	18248	-24		-96759	-786			
17	10300	19400	18228	-20		-96759	-655			
18	10100	17500	18214	-14		-96759	-459			
19	9300	15600	18197	-17		-96759	-557			
20	10000	18800	18181	-16		-96759	-524			
21	10300	21600	18149	-32		-96759	-1049			
22	10300	24200	18119	-30		-96759	-983			
23	10100	23100	18091	-28		-96759	-918			
24	7900	22100	18068	-23		-96759	-754			
25	7900	18400	18048	-20		-96759	-655			
26	8000	14000	18035	-13		-96759	-426			
27	7900	16300	18018	-17		-96759	-557			
28	7900	23900	17988	-30		-96759	-983			
29	7900	22900	17958	-30		-96759	-983			
30	8000	18600	17935	-23		-96759	-754			
31	8000	16800	17915	-20		-96759	-655			
TOTAL	297500	587190			0	-2999529			-191919	0

