

BUREAU OF RECLAMATION
 LOWER COLORADO REGION
 BOULDER CITY, NEVADA

ACCUMULATIONS FOR APRIL 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.	GROSS GEN	DIVER. A.F.		AT INTAKE ACCUM.	CFS	A.F.	ACCUM.	GROSS GEN.	DIVER. A.F.	ACCUM. A.F.	
1	10300	20430	1171.88	20255	40175	40175	18523	461	643.47	18360	36411	36411	4604	3477	3477	448.30	15000	29750	29750	1956	5895	5895	
2	10300	40860	1171.70	20146	39959	80135	18498	463	643.53	18450	36585	72996	4619	3483	6960	448.27	13590	26946	56696	1774	6413	12307	
3	10300	61289	1171.51	19664	39003	119138	17951	460	643.59	18580	36851	109847	4672	3487	10447	448.15	14500	28770	85466	1895	6294	18601	
4	10200	81521	1171.39	18839	37367	156506	17190	460	643.56	18740	37175	147022	4705	3499	13946	448.48	10480	20790	106256	1387	6171	24772	
5	10300	101950	1171.27	17496	34703	191209	15916	459	643.45	18730	37151	184173	4704	3497	17443	448.37	15000	29748	136004	1961	6349	31121	
6	9300	120397	1171.22	13229	26240	217449	11831	451	643.02	18770	37223	221396	4704	3362	20805	448.29	14000	27772	163776	1825	6536	37656	
7	9300	138843	1171.13	13094	25972	243420	11829	455	642.61	18760	37203	258599	4702	3511	24315	448.21	14010	27798	191574	1829	6881	44537	
8	10300	159273	1171.03	17946	35595	279016	16387	460	642.55	18700	37099	295698	4696	3491	27806	448.24	13950	27670	219244	1822	6284	50820	
9	10400	179901	1170.93	16468	32664	311679	14949	458	642.29	19140	37969	333667	4784	3011	30817	448.26	13960	27686	246930	1826	6163	56983	
10	10300	200331	1170.74	18650	36991	348671	17048	461	642.27	19250	38173	371840	4817	3594	34411	448.48	12480	24762	271692	1617	5837	62820	
11	10600	221355	1170.57	20874	41403	390074	19081	461	642.45	17500	34711	406551	4355	3961	38372	448.74	10980	21774	293466	1416	6175	68995	
12	10400	241983	1170.39	22518	44663	434738	20629	462	642.72	18020	35741	442292	4512	3955	42327	448.73	12760	25300	318766	1648	6188	75183	
13	9500	260826	1170.24	19208	38099	472837	17521	460	642.89	17000	33720	476012	4256	3840	46167	448.67	13810	27384	346150	1816	6002	81185	
14	9300	279273	1170.13	15326	30400	503237	13970	460	642.67	17110	33938	509950	4277	3473	49640	448.37	13990	27750	373900	1830	6893	88078	
15	10400	299901	1169.99	18376	36447	539684	16758	460	642.67	18780	37249	547199	4689	3449	53090	448.21	14510	28790	402690	1895	6169	94247	
16	10400	320529	1169.81	17347	34407	574092	15774	458	642.44	19320	38321	585520	4814	3314	56404	448.08	15010	29776	432466	1958	6014	100260	
17	10400	341157	1169.64	18779	37247	611339	17137	460	642.39	19310	38295	623815	4823	3463	59867	447.91	15420	30576	463042	1981	6081	106342	
18	10400	361785	1169.55	19305	38291	649630	17682	462	642.37	19360	38399	662214	4821	3485	63352	448.29	11350	22522	485564	1494	6391	112733	
19	10500	382611	1169.38	16565	32856	682486	15093	459	642.14	19360	38393	700607	4828	3455	66807	448.30	14490	28742	514306	1889	5653	118385	
20	9600	401653	1169.34	12574	24940	707426	11401	457	641.67	18670	37029	737636	4648	3481	70288	448.26	14160	28080	542386	1857	6434	124820	
21	9300	420099	1169.21	17071	33860	741285	15689	463	641.61	18530	36753	774389	4603	3475	73763	448.21	13800	27380	569766	1807	6883	131702	
22	10600	441124	1169.03	22391	44411	785696	20653	465	641.79	18860	37407	811796	4656	3606	77369	448.20	14250	28268	598034	1862	6129	137831	
23	10400	461752	1168.80	22853	45327	831024	21130	466	641.96	19310	38303	850099	4754	3400	80769	448.10	14940	29642	627676	1941	6147	143978	
24	10400	482380	1168.61	20390	40443	871467	18753	464	641.96	19990	39644	889743	4979	3477	84246	448.09	14490	28750	656426	1890	5948	149927	
25	10400	503008	1168.40	23568	46747	918215	21814	467	642.25	19180	38037	927780	4736	3477	87723	448.45	10880	21574	678000	1418	5956	155883	
26	10400	523636	1168.17	22260	44151	962366	20684	468	642.32	19070	37821	965601	4744	3485	91208	448.39	13520	26808	704808	1759	5814	161696	
27	9500	542479	1168.10	12241	24280	986646	11009	453	641.96	18170	36039	1001640	4526	3479	94687	448.37	14380	28520	733328	1869	5891	167587	
28	9300	560925	1167.93	21193	42035	1028681	19637	467	642.27	17480	34667	1036307	4353	3991	98678	448.30	13560	26898	760226	1769	6887	174474	
29	10400	581554	1167.72	21153	41955	1070636	19449	464	642.33	19030	37739	1074046	4738	3882	102559	448.29	13850	27476	787702	1792	5956	180430	
30	10400	602182	1167.49	20707	41071	1111708	18811	458	642.40	18980	37651	1111697	4730	2999	105558	448.20	15140	30040	817742	1959	5855	186286	
TOTAL							512797						139849							53740			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR APRIL 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	43180.7	17701.3	1171.88	19089	20300	643.47	1711.6	18400	448.30	585.8	15000	211.74	1816	0	0
2	43152.5	17729.6	1171.70	19066	20100	643.53	1713.4	18400	448.27	585.2	13600	211.65	1803	0	0
3	43121.6	17760.5	1171.51	19042	19700	643.59	1714.8	18600	448.15	582.9	14500	211.56	1790	0	0
4	43109.9	17772.2	1171.39	19027	18800	643.56	1714.1	18700	448.48	589.3	10500	211.47	1777	0	0
5	43080.7	17801.4	1171.27	19012	17500	643.45	1711.2	18700	448.37	587.1	15000	211.35	1760	0	0
6	43061.7	17820.4	1171.22	19005	13200	643.02	1699.2	18800	448.29	585.6	14000	211.27	1749	0	0
7	43034.9	17847.2	1171.13	18994	13100	642.61	1688.1	18800	448.21	584.1	14000	211.20	1739	0	0
8	43012.1	17870.0	1171.03	18981	17900	642.55	1686.5	18700	448.24	584.6	14000	211.08	1722	0	0
9	42983.5	17898.5	1170.93	18968	16500	642.29	1679.4	19100	448.26	585.0	14000	210.95	1705	0	0
10	42968.0	17914.0	1170.74	18944	18600	642.27	1678.9	19200	448.48	589.4	12500	210.84	1690	0	0
11	42940.8	17941.2	1170.57	18923	20900	642.45	1683.8	17500	448.74	594.3	11000	210.76	1679	0	0
12	42922.3	17959.7	1170.39	18900	22500	642.72	1690.9	18000	448.73	594.2	12800	210.66	1665	0	0
13	42894.8	17987.2	1170.24	18881	19200	642.89	1695.6	17000	448.67	593.0	13800	210.58	1654	0	0
14	42861.1	18021.0	1170.13	18867	15300	642.67	1689.6	17100	448.37	587.2	14000	210.48	1641	0	0
15	42826.1	18055.9	1169.99	18850	18400	642.67	1689.7	18800	448.21	584.1	14500	210.40	1631	0	0
16	42788.0	18094.1	1169.81	18827	17300	642.44	1683.4	19300	448.08	581.6	15000	210.38	1628	0	0
17	42761.0	18121.1	1169.64	18806	18800	642.39	1681.9	19300	447.91	578.3	15400	210.51	1645	23	0
18	42745.0	18137.1	1169.55	18795	19300	642.37	1681.5	19400	448.29	585.6	11400	210.44	1636	1	0
19	42698.7	18183.3	1169.38	18773	16600	642.14	1675.3	19400	448.30	585.9	14500	212.14	1873	129	0
20	42678.4	18203.7	1169.34	18768	12600	641.67	1662.5	18700	448.26	585.0	14200	214.10	2173	170	0
21	42652.0	18230.1	1169.21	18752	17100	641.61	1661.0	18500	448.21	584.2	13800	216.60	2601	244	0
22	42620.9	18261.2	1169.03	18730	22400	641.79	1665.7	18900	448.20	583.9	14300	219.23	3106	301	0
23	42583.2	18298.8	1168.80	18701	22900	641.96	1670.3	19300	448.10	581.9	14900	221.38	3564	286	0
24	42551.2	18330.9	1168.61	18678	20400	641.96	1670.4	20000	448.09	581.7	14500	224.31	4246	442	0
25	42526.2	18355.9	1168.40	18652	23600	642.25	1678.3	19200	448.45	588.8	10900	226.69	4852	446	0
26	42492.1	18389.9	1168.17	18623	22300	642.32	1680.2	19100	448.39	587.5	13500	228.37	5310	379	0
27	42455.1	18427.0	1168.10	18614	12200	641.96	1670.4	18200	448.37	587.2	14400	230.25	5849	434	0
28	42430.2	18451.9	1167.93	18593	21200	642.27	1678.7	17500	448.30	585.8	13600	233.80	6952	693	0
29	42389.4	18492.6	1167.72	18567	21200	642.33	1680.3	19000	448.29	585.7	13900	234.94	7330	356	0
30	42349.0	18533.0	1167.49	18539	20700	642.40	1682.3	19000	448.20	583.8	15100	235.92	7664	337	0
TOTAL					560600			560600			412600		4241		0
AVE.					18690			18690			13750		141		0
AC FT					1112000			1112000			818000		8412		0

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR APRIL 2002

LAKE POWELL					FLAMING GORGE			NAVAJO			BLUE MESA			MORROW POINT		
MAX. STORAGE 24322000 AF					MAX. STORAGE 3749000 AF			MAX. STORAGE 1696000 AF			MAX. STORAGE 829500 AF			MAX. STORAGE 117025 AF		
COMPUTED MAX. ELEV. 3700.0 FEET					MAX. ELEV. 6040.0 FEET			MAX. ELEV. 6085.0 FEET			MAX. ELEV. 7519.4 FEET			MAX. ELEV. 7160.0 FEET		
DATE	INFLOW FT3/S	ELEVATION (FEET)	CONTENT (1000 AF)	RELEASE FT3/S	ELEVATION (FEET)	CONTENT (1000 AF)	RELEASE FT3/S	ELEVATION (FEET)	CONTENT (1000 AF)	RELEASE FT3/S	ELEVATION (FEET)	CONTENT (1000 AF)	RELEASE FT3/S	ELEVATION (FEET)	CONTENT (1000 AF)	RELEASE FT3/S
1	5500	3647.59	16918	10300	6015.66	2830	800	6053.62	1270	640	7480.93	512.8	1240	7153.53	111.8	740
2	6000	3647.53	16910	10300	6015.66	2830	800	6053.53	1270	600	7481.02	513.5	770	7153.50	111.8	960
3	6500	3647.47	16903	10300	6015.66	2830	800	6053.43	1270	600	7481.14	514.3	830	7153.84	112.1	850
4	6600	3647.44	16899	10200	6015.65	2830	790	6053.35	1270	600	7481.23	515.0	740	7154.19	112.4	800
5	6400	3647.35	16888	10300	6015.66	2830	790	6053.29	1260	600	7481.33	515.7	750	7154.54	112.6	790
6	6500	3647.35	16888	9300	6015.66	2830	780	6053.21	1260	600	7481.44	516.5	760	7155.05	113.1	710
7	6600	3647.31	16883	9300	6015.66	2830	780	6053.17	1260	600	7481.74	518.8	0	7152.86	111.3	1030
8	7000	3647.23	16873	10300	6015.67	2830	780	6053.11	1260	600	7481.82	519.3	690	7152.46	111.0	990
9	7100	3647.16	16865	10400	6015.66	2830	790	6053.02	1260	600	7481.71	518.5	1350	7152.95	111.4	1310
10	6900	3647.20	16870	10300	6015.66	2830	790	6052.93	1260	600	7481.58	517.6	1510	7152.74	111.2	1750
11	6900	3647.08	16855	10600	6015.65	2830	790	6052.84	1260	600	7481.37	516.0	1720	7153.60	111.9	1570
12	6600	3647.06	16853	10400	6015.64	2830	780	6052.77	1260	600	7481.29	515.4	1270	7153.87	112.1	1320
13	6300	3646.97	16841	9500	6015.63	2830	780	6052.67	1260	600	7481.18	514.6	1280	7154.30	112.5	1270
14	6600	3646.91	16834	9300	6015.63	2830	780	6052.57	1260	600	7481.43	516.5	0	7152.46	111.0	890
15	6900	3646.80	16821	10400	6015.63	2830	790	6052.45	1250	700	7481.30	515.5	1280	7153.10	111.5	1230
16	6500	3646.73	16812	10400	6015.68	2830	790	6052.36	1250	800	7481.25	515.1	1240	7153.56	111.9	1240
17	6200	3646.75	16815	10400	6015.61	2830	780	6052.21	1250	810	7481.16	514.5	1190	7153.62	111.9	1310
18	6300	3646.66	16804	10400	6015.64	2830	780	6052.08	1250	810	7481.04	513.6	1120	7153.51	111.8	1270
19	6800	3646.53	16788	10500	6015.58	2830	790	6051.97	1250	880	7480.86	512.3	1330	7154.36	112.5	1160
20	7000	3646.54	16789	9600	6015.55	2830	790	6051.82	1250	910	7480.73	511.3	1170	7154.78	112.8	1160
21	6600	3646.50	16784	9300	6015.52	2820	780	6051.70	1250	910	7480.88	512.4	0	7152.05	110.7	1210
22	6000	3646.42	16774	10600	6015.49	2820	1040	6051.55	1240	910	7480.70	511.1	1290	7152.55	111.1	1210
23	6000	3646.35	16766	10400	6015.46	2820	1120	6051.43	1240	910	7480.48	509.5	1240	7153.12	111.5	1130
24	6600	3646.31	16761	10400	6015.45	2820	790	6051.25	1240	910	7480.31	508.3	1170	7153.71	112.0	1050
25	6800	3646.22	16750	10400	6015.44	2820	780	6051.07	1240	910	7480.15	507.1	1300	7154.39	112.5	1160
26	6200	3646.20	16747	10400	6015.42	2820	880	6050.88	1240	910	7479.94	505.6	1220	7154.87	112.9	1180
27	5900	3646.08	16733	9500	6015.40	2820	820	6050.69	1230	910	7479.96	505.7	530	7153.61	111.9	1150
28	5800	3646.02	16725	9300	6015.38	2820	810	6050.54	1230	910	7480.10	506.7	0	7150.72	109.6	1250
29	6000	3645.92	16713	10400	6015.36	2820	820	6050.36	1230	910	7479.88	505.1	1240	7151.02	109.9	1220
30	6300	3645.85	16705	10400	6015.35	2820	810	6050.17	1230	910	7479.65	503.4	1380	7151.67	110.4	1230
TOT	193400			303600			24400			22450			29610			34140
AVE	6447			10120			810			750			990			1140
A F	383600			602000			48000			44500			58700			67700

BUREAU OF RECLAMATION
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GLEN CANYON TO HOOVER DAM LOSSES

APRIL 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	10300	20300	19089	-23		-96759	-754			
2	10300	20100	19066	-23		-96759	-754			
3	10300	19700	19042	-24		-96759	-786			
4	10200	18800	19027	-15		-96759	-492			
5	10300	17500	19012	-15		-96759	-492			
6	9300	13200	19005	-7		-96759	-229			
7	9300	13100	18994	-11		-96759	-360			
8	10300	17900	18981	-13		-96759	-426			
9	10400	16500	18968	-13		-96759	-426			
10	10300	18600	18944	-24		-96759	-786			
11	10600	20900	18923	-21		-96759	-688			
12	10400	22500	18900	-23		-96759	-754			
13	9500	19200	18881	-19		-96759	-623			
14	9300	15300	18867	-14		-96759	-459			
15	10400	18400	18850	-17		-96759	-557			
16	10400	17300	18827	-23		-96759	-754			
17	10400	18800	18806	-21		-96759	-688			
18	10400	19300	18795	-11		-96759	-360			
19	10500	16600	18773	-22		-96759	-721			
20	9600	12600	18768	-5		-96759	-164			
21	9300	17100	18752	-16		-96759	-524			
22	10600	22400	18730	-22		-96759	-721			
23	10400	22900	18701	-29		-96759	-950			
24	10400	20400	18678	-23		-96759	-754			
25	10400	23600	18652	-26		-96759	-852			
26	10400	22300	18623	-29		-96759	-950			
27	9500	12200	18614	-9		-96759	-295			
28	9300	21200	18593	-21		-96759	-688			
29	10400	21200	18567	-26		-96759	-852			
30	10400	20700	18539	-28		-96759	-918			
TOTAL	303500	560490			0	-2902770			-191919	0

