

BUREAU OF RECLAMATION
 LOWER COLORADO REGION
 BOULDER CITY, NEVADA

ACCUMULATIONS FOR APRIL 2005

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	14000	27769	1147.70	13706	27186	27186	11660	429	642.25	18240	36178	36178	4593	0	0	446.48	13100	25975	25975	1608	5502	5502	
2	14000	55537	1147.73	13352	26484	53670	11448	432	641.99	15670	31089	67267	3935	0	0	446.58	13390	26557	52532	1652	5389	10891	
3	6700	68826	1147.70	15072	29894	83564	12963	434	642.09	12700	25192	92459	3181	0	0	446.49	13270	26324	78856	1642	5851	16742	
4	14100	96793	1147.67	17287	34289	117853	14931	435	642.73	10310	20447	112906	2611	0	0	446.43	11020	21856	100712	1356	5236	21979	
5	14100	124760	1147.52	19403	38485	156338	16741	435	642.97	16360	32446	145352	4146	1315	1315	446.16	11510	22839	123551	1414	4328	26307	
6	14000	152529	1147.33	21563	42770	199108	18795	439	643.15	17070	33858	179210	4285	2055	3370	446.30	11200	22207	145758	1444	4901	31208	
7	14000	180298	1147.15	19740	39153	238261	17114	437	643.20	18290	36282	215492	4596	1906	5276	446.50	11970	23733	169491	1514	5183	36391	
8	14000	208066	1147.08	18169	36038	274299	15756	437	643.10	18290	36272	251764	4584	1908	7184	446.46	14370	28493	197984	1781	5560	41950	
9	7400	222744	1147.23	11616	23040	297339	9810	426	642.79	17860	35426	287190	4473	1896	9080	446.32	15090	29931	227915	1867	5643	47593	
10	7300	237223	1147.31	11404	22619	319958	9593	424	642.29	18010	35730	322920	4486	1898	10979	446.33	14000	27771	255686	1746	5597	53191	
11	7300	251702	1147.22	17775	35256	355214	15427	438	642.26	17960	35621	358541	4453	3624	14602	446.47	12080	23954	279640	1484	5540	58731	
12	7300	266182	1147.03	20495	40651	395865	17741	436	642.33	17770	35247	393788	4434	3812	18415	446.68	11790	23389	303029	1474	4748	63479	
13	7300	280661	1146.83	16816	33354	429219	14369	431	642.24	17570	34854	428642	4377	3769	22183	447.01	11020	21851	324880	1383	2791	66270	
14	7200	294942	1146.68	18520	36734	465954	15986	435	642.39	16680	33077	461719	4177	3769	25952	447.41	10030	19885	344765	1268	5550	71819	
15	7300	309421	1146.56	15241	30230	496184	13054	432	642.13	18480	36655	498374	4592	3388	29340	447.42	12140	24079	368844	1527	5403	77222	
16	7300	323901	1146.53	11712	23230	519414	9819	423	641.74	15670	31081	529455	3881	3376	32715	447.41	12730	25250	394094	1610	5609	82832	
17	7200	338182	1146.47	10368	20564	539978	8669	422	641.31	15510	30767	560222	3825	3400	36115	447.24	12890	25566	419660	1640	5655	88487	
18	7200	352463	1146.37	14513	28786	568764	12433	432	641.13	16230	32189	592411	3994	3380	39495	447.16	12010	23815	443475	1510	5405	93892	
19	7200	366744	1146.16	21545	42733	611497	18821	440	641.57	16170	32076	624487	3984	3318	42813	447.13	11800	23406	466881	1493	5504	99396	
20	7300	381223	1145.89	23920	47445	658942	20876	440	641.87	16070	31880	656367	3975	3354	46167	447.23	10450	20734	487615	1286	5459	104854	
21	7300	395703	1145.66	23457	46526	705468	20544	442	642.34	16120	31979	688346	4003	3370	49537	447.48	9000	17851	505466	1118	5611	110465	
22	7300	410182	1145.54	18141	35983	741451	15686	436	642.34	17030	33775	722121	4239	3348	52885	447.75	10010	19854	525320	1281	5603	116069	
23	7500	425058	1145.47	15665	31071	772522	13479	434	642.41	14880	29514	751635	3688	3374	56259	447.60	11790	23377	548697	1521	6109	122178	
24	7200	439339	1145.33	14411	28585	801107	12338	432	642.50	14670	29101	780736	3617	3386	59645	447.39	12800	25390	574087	1629	5415	127593	
25	7200	453620	1145.16	20148	39962	841069	17496	438	642.74	16680	33078	813814	4150	3388	63033	447.58	9810	19455	593542	1255	5455	133047	
26	7400	468298	1144.97	21433	42511	883580	18931	445	643.01	16560	32855	846669	4098	3850	66883	447.66	10200	20234	613776	1314	6107	139154	
27	7200	482579	1144.76	21188	42025	925605	18469	439	643.33	16640	33013	879682	4144	3862	70744	447.79	9540	18917	632693	1219	6105	145260	
28	7300	497058	1144.62	18867	37423	963028	16305	436	643.36	15070	29896	909578	3744	3802	74547	448.11	8470	16798	649491	1112	6109	151369	
29	7300	511537	1144.46	19035	37755	1000783	16428	435	643.65	15730	31200	940778	3927	3747	78294	448.23	9510	18860	668351	1263	6111	157480	
30	7400	526215	1144.45	11476	22762	1023545	9619	423	643.36	14880	29513	970291	3709	1595	79888	448.30	9780	19395	687746	1293	6113	163593	
TOTAL							445302						121899							43703			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR APRIL 2005

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	31180.5	29701.5	1147.70	16224	13700	642.25	1678.2	18200	446.48	551.5	13100	235.42	7493	669	74
2	31169.9	29712.2	1147.73	16227	13400	641.99	1671.1	15700	446.58	553.4	13400	234.07	7040	12	212
3	31173.4	29708.6	1147.70	16224	15100	642.09	1673.9	12700	446.49	551.7	13300	238.92	8738	952	0
4	31183.0	29699.0	1147.67	16221	17300	642.73	1691.3	10300	446.43	550.6	11000	239.83	9080	281	0
5	31160.4	29721.6	1147.52	16204	19400	642.97	1697.9	16400	446.16	545.6	11500	239.93	9117	96	0
6	31144.0	29738.1	1147.33	16183	21600	643.15	1702.8	17100	446.30	548.2	11200	238.61	8625	0	171
7	31132.1	29750.0	1147.15	16163	19700	643.20	1704.2	18300	446.50	551.9	12000	232.42	6510	0	1116
8	31120.7	29761.4	1147.08	16156	18200	643.10	1701.4	18300	446.46	551.2	14400	226.49	4799	0	894
9	31145.0	29737.0	1147.23	16172	11600	642.79	1693.0	17900	446.32	548.6	15100	220.35	3340	0	755
10	31156.8	29725.3	1147.31	16181	11400	642.29	1679.3	18000	446.33	548.8	14000	227.55	5084	900	0
11	31165.9	29716.2	1147.22	16171	17800	642.26	1678.5	18000	446.47	551.3	12100	233.44	6836	964	0
12	31169.9	29712.2	1147.03	16150	20500	642.33	1680.4	17800	446.68	555.2	11800	239.18	8836	1107	0
13	31166.5	29715.5	1146.83	16128	16800	642.24	1678.0	17600	447.01	561.3	11000	239.31	8885	197	0
14	31185.0	29697.0	1146.68	16112	18500	642.39	1682.0	16700	447.41	568.8	10000	237.85	8346	0	219
15	31187.7	29694.4	1146.56	16099	15200	642.13	1674.9	18500	447.42	569.0	12100	234.57	7207	0	575
16	31198.5	29683.6	1146.53	16095	11700	641.74	1664.4	15700	447.41	568.8	12700	234.18	7077	0	15
17	31209.0	29673.1	1146.47	16089	10400	641.31	1652.8	15500	447.24	565.6	12900	238.31	8514	816	0
18	31227.7	29654.4	1146.37	16078	14500	641.13	1647.9	16200	447.16	564.1	12000	237.75	8310	84	105
19	31256.4	29625.7	1146.16	16055	21500	641.57	1659.8	16200	447.13	563.6	11800	237.97	8389	119	0
20	31285.8	29596.2	1145.89	16025	23900	641.87	1667.9	16100	447.23	565.4	10500	238.82	8701	242	0
21	31326.3	29555.8	1145.66	16000	23500	642.34	1680.7	16100	447.48	570.2	9000	235.52	7527	0	569
22	31364.0	29518.1	1145.54	15987	18100	642.34	1680.7	17000	447.75	575.3	10000	235.52	7527	69	13
23	31392.9	29489.2	1145.47	15979	15700	642.41	1682.6	14900	447.60	572.4	11800	233.87	6975	141	394
24	31439.0	29443.1	1145.33	15964	14400	642.50	1685.1	14700	447.39	568.5	12800	237.98	8393	785	0
25	31480.5	29401.6	1145.16	15945	20100	642.74	1691.6	16700	447.58	572.1	9810	235.01	7353	7	492
26	31520.5	29361.5	1144.97	15925	21400	643.01	1700.3	16600	447.66	573.8	10200	237.11	8081	438	0
27	31566.0	29316.0	1144.76	15902	21200	643.33	1708.3	16600	447.79	576.2	9540	239.80	9069	618	0
28	31611.1	29271.0	1144.62	15887	18900	643.36	1709.2	15100	448.11	582.7	8470	235.93	7667	0	660
29	31650.3	29231.8	1144.46	15870	19000	643.65	1716.3	15700	448.23	584.7	9510	234.72	7257	84	274
30	31686.6	29195.4	1144.45	15869	11500	643.36	1706.9	14900	448.30	586.0	9780	237.91	8368	643	0
TOTAL					516000			489500			346810		9224	6538	
AVE.					17200			16320			11560		307	218	
AC FT					1023000			971000			688000		18296	12968	

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR APRIL 2005

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	8500	24322000	3700.0	8007	14000	3749000	6040.0	2850	1000	1696000	6085.0	1180	500	829500	7519.4	418.6	1680	117025	7160.0	110.7	1770
2	8400			7997	14000			2860	1000			1190	500			417.9	740			109.2	1530
3	8400			8001	6700			2860	990			1190	500			416.1	1500			109.1	1600
4	8000			7992	14100			2860	990			1190	500			414.5	1510			109.0	1580
5	8100			7982	14100			2860	990			1190	500			412.8	1490			108.5	1760
6	8400			7971	14000			2860	990			1200	500			411.1	1510			108.3	1630
7	9000			7963	14000			2870	990			1210	500			409.4	1510			108.2	1600
8	9600			7956	14000			2870	990			1210	500			407.9	1490			108.2	1560
9	9900			7966	7400			2870	990			1220	500			406.3	1510			107.6	1860
10	10900			7977	7300			2870	990			1230	500			403.4	2020			108.1	1890
11	13000			7992	7300			2870	990			1230	500			399.9	2330			108.5	2190
12	13500			8007	7300			2870	980			1230	500			396.2	2390			109.1	2150
13	12900			8019	7300			2870	990			1240	500			392.7	2400			109.7	2200
14	12500			8033	7200			2870	990			1250	500			389.4	2440			110.7	2030
15	12200			8046	7300			2880	990			1260	500			386.2	2540			111.9	2060
16	13000			8061	7300			2880	980			1270	500			388.2	10			108.1	2030
17	15300			8081	7200			2880	990			1280	500			386.2	2350			108.9	2070
18	17500			8105	7200			2880	990			1290	500			384.7	2240			109.4	2110
19	18800			8133	7200			2880	990			1300	500			383.9	1870			109.7	1910
20	20600			8167	7300			2880	990			1310	500			383.4	1920			109.9	1940
21	22300			8203	7300			2890	990			1320	500			382.2	2180			110.6	1970
22	22700			8238	7300			2890	980			1330	500			380.6	2170			111.2	2000
23	22500			8266	7500			2890	990			1330	500			383.2	50			107.5	2040
24	20700			8308	7200			2890	990			1350	500			382.7	2140			108.3	1870
25	20500			8341	7200			2890	990			1360	500			381.4	2180			108.7	2150
26	22500			8380	7400			2900	990			1370	530			380.0	2090			109.2	1990
27	25600			8423	7200			2900	990			1380	1000			378.4	2160			109.8	1980
28	27000			8464	7300			2900	990			1390	1010			376.9	2160			110.3	2020
29	24800			8504	7300			2900	980			1400	1010			375.1	2110			110.9	1980
30	23900			8538	7400			2910	980			1400	1010			377.2	0			107.0	2050
TOT	471000				265300				29670				17060				52690				57520
AVE	15700				8840				990				570				1760				1920
A F	934200				526000				59000				33800				104500				114100

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GLEN CANYON TO HOOVER DAM LOSSES

APRIL 2005

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	14000	13700	16224	4	551	845	131	-3262	-6471	17200
2	14000	13400	16227	3	569	845	98	-2702	-11831	16400
3	6700	15100	16224	-3	580	845	-98	-919	-13654	14900
4	14100	17300	16221	-3	612	845	-98	-3120	-19843	17100
5	14100	19400	16204	-17	623	845	-557	-5018	-29796	11700
6	14000	21600	16183	-21	650	845	-688	2239	-25355	11800
7	14000	19700	16163	-20	642	845	-655	3626	-18162	10400
8	14000	18200	16156	-7	609	845	-229	-1876	-21883	15900
9	7400	11600	16172	16	570	845	524	-7560	-36878	21600
10	7300	11400	16181	9	491	845	295	-3583	-43984	17600
11	7300	17800	16171	-10	505	845	-328	-6341	-56562	13800
12	7300	20500	16150	-21	542	845	-688	-3338	-63183	10600
13	7300	16800	16128	-22	636	845	-721	829	-61539	6470
14	7200	18500	16112	-16	726	845	-524	-4205	-69880	11500
15	7300	15200	16099	-13	781	845	-426	-2575	-74988	9850
16	7300	11700	16095	-4	732	845	-131	-3955	-82832	11100
17	7200	10400	16089	-6	485	845	-197	-1243	-85298	8510
18	7200	14500	16078	-11	525	845	-360	-2707	-90667	9960
19	7200	21500	16055	-23	572	845	-754	-3329	-97270	10600
20	7300	23900	16025	-30	684	845	-983	-2076	-101388	9320
21	7300	23500	16000	-25	688	845	-819	-4363	-110042	11600
22	7300	18100	15987	-13	754	845	-426	-5435	-120823	12700
23	7500	15700	15979	-8	634	845	-262	-5590	-131910	12900
24	7200	14400	15964	-15	568	845	-492	-471	-132845	7760
25	7200	20100	15945	-19	571	845	-623	-3828	-140438	11300
26	7400	21400	15925	-20	610	845	-655	-4877	-150112	12100
27	7200	21200	15902	-23	525	845	-754	-3019	-156099	10200
28	7300	18900	15887	-15	663	845	-492	-4944	-165906	12400
29	7300	19000	15870	-17	655	845	-557	-4137	-174112	11400
30	7400	11500	15869	-1	691	845	-33	-5245	-184516	12500
TOTAL	265200	516040			18444	25350			-184516	371300

