

BUREAU OF RECLAMATION
 LOWER COLORADO REGION
 BOULDER CITY, NEVADA

ACCUMULATIONS FOR JANUARY 2003

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		DAVIS CFS	RELEASE A.F.	ACCUM.	GROSS GEN	DIVER. A.F.	AT INTAKE ACCUM.		PARKER CFS	RELEASE A.F.	ACCUM.	GROSS GEN.	DIVER. A.F.	ACCUM. A.F.	
1	12800	25388	1152.18	6602	13096	13096	5432	415	642.11	8900	17656	17656	2184	2106	2106	446.19	4890	9696	9696	611	7008	7008	
2	12900	50975	1152.22	7409	14696	27792	6180	421	641.98	9240	18332	35988	2273	2003	4110	446.19	4490	8902	18598	551	5913	12920	
3	12800	76364	1152.26	8597	17052	44843	7308	429	641.82	9920	19672	55660	2445	1995	6105	446.33	4610	9146	27744	603	5899	18819	
4	12900	101950	1152.37	5528	10964	55807	4331	395	641.62	8840	17540	73200	2155	2003	8108	446.42	4900	9717	37461	623	5865	24684	
5	12900	127537	1152.44	8668	17192	72999	7335	427	641.85	8270	16408	89608	2007	2035	10143	446.60	5290	10502	47963	688	6958	31642	
6	12800	152926	1152.51	9014	17880	90879	7615	426	641.78	8030	15936	105544	1950	2059	12202	446.48	2530	5015	52978	254	5881	37523	
7	12900	178512	1152.52	12297	24392	115270	10857	445	641.93	8220	16312	121856	1998	2561	14763	446.30	5890	11689	64667	718	5907	43430	
8	12800	203901	1152.49	12923	25632	140902	11403	445	642.21	8530	16918	138774	2077	2501	17264	446.10	5770	11446	76113	755	6046	49476	
9	12800	229289	1152.49	13477	26732	167634	12096	452	642.38	10210	20254	159028	2514	2545	19809	446.04	5220	10344	86457	682	5625	55101	
10	12800	254678	1152.53	13695	27164	194797	12222	450	642.70	9590	19030	178058	2356	2483	22292	446.29	4490	8910	95367	563	4007	59107	
11	12800	280066	1152.56	10263	20356	215153	8987	441	642.76	9550	18946	197004	2347	2559	24851	446.54	4520	8956	104323	553	3971	63078	
12	12800	305455	1152.67	8028	15924	231077	6896	433	642.68	9550	18944	215948	2349	1981	26832	446.73	5020	9959	114282	600	3983	67061	
13	12800	330843	1152.74	7460	14796	245872	6356	430	642.37	10750	21332	237280	2661	2039	28871	446.92	5200	10321	124603	662	3979	71040	
14	12800	356231	1152.82	9053	17956	263828	7661	427	642.27	9390	18634	255914	2310	2075	30946	447.05	6570	13024	137627	843	4253	75293	
15	12800	381620	1152.88	10335	20500	284328	8998	439	642.49	8950	17760	273674	2192	2049	32995	446.66	8640	17133	154760	1123	5905	81197	
16	11900	405223	1152.93	11215	22244	306572	9818	441	642.71	6520	12942	286616	1553	2035	35030	446.32	7380	14636	169396	968	5905	87102	
17	12800	430612	1152.92	11336	22484	329055	9996	445	642.50	13910	27586	314202	3473	2023	37053	445.97	6800	13493	182889	890	5885	92987	
18	12800	456000	1152.99	9631	19104	348159	8267	433	642.37	11570	22956	337158	2877	2017	39070	445.95	9180	18204	201093	1175	6180	99168	
19	12800	481388	1153.04	10979	21776	369935	9604	441	642.42	9880	19602	356760	2434	2009	41080	445.89	7650	15173	216266	1001	6179	105346	
20	12900	506975	1153.06	11459	22728	392662	9994	440	642.55	9380	18596	375356	2299	1515	42595	445.79	6840	13564	229830	887	6153	111499	
21	12800	532364	1153.15	9640	19120	411782	8196	429	642.47	9840	19522	394878	2416	1523	44118	445.68	6540	12970	242800	849	6145	117644	
22	12000	556165	1153.18	12213	24224	436006	10646	439	642.61	10180	20196	415074	2511	1811	45929	445.77	5270	10447	253247	675	5970	123614	
23	12800	581554	1153.23	11648	23104	459109	10312	446	642.78	8840	17540	432614	2169	1517	47447	445.94	5210	10335	263582	680	5625	129239	
24	12800	606942	1153.19	12642	25076	484185	11236	448	642.97	10360	20546	453160	2560	1533	48980	445.80	6300	12496	276078	808	6807	136046	
25	12800	632331	1153.24	10353	20536	504721	9069	442	642.83	11320	22460	475620	2817	1503	50483	445.65	7420	14726	290804	964	6397	142443	
26	12700	657521	1153.31	11059	21936	526656	9589	437	642.90	10380	20582	496202	2568	1511	51995	445.66	7510	14899	305703	967	6325	148768	
27	12700	682711	1153.31	11793	23392	550048	10363	443	642.90	11060	21932	518134	2740	1018	53012	445.57	7640	15152	320855	986	5954	154723	
28	12900	708297	1153.31	12691	25172	575220	11132	442	642.96	11380	22582	540716	2833	1027	54040	445.47	8440	16743	337598	1086	5998	160721	
29	12800	733686	1153.31	13677	27128	602347	12200	450	643.17	10770	21372	562088	2677	1373	55412	445.53	6900	13684	351282	894	5895	166616	
30	12800	759074	1153.33	11588	22984	625331	10126	441	643.17	10840	21500	583588	2694	1458	56870	445.64	6290	12483	363765	815	5996	172612	
31	12800	784463	1153.33	13118	26020	651350	11564	444	643.24	12170	24138	607726	3038	1436	58306	445.69	7110	14095	377860	920	5950	178562	
TOTAL							285789						75477							24396			

BUREAU OF RECLAMATION
 LOWER COLORADO REGION
 BOULDER CITY, NEVADA

AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR JANUARY 2003

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	36778.9	24103.2	1152.18	16723	6600	642.11	1674.4	8900	446.19	546.2	4890	225.34	4502	1325	0
2	36761.8	24120.2	1152.22	16728	7410	641.98	1670.9	9240	446.19	546.2	4490	229.79	5714	666	0
3	36745.1	24136.9	1152.26	16732	8600	641.82	1666.4	9920	446.33	548.7	4610	232.37	6494	458	0
4	36732.7	24149.3	1152.37	16745	5530	641.62	1661.0	8840	446.42	550.5	4900	233.22	6764	217	0
5	36734.8	24147.3	1152.44	16753	8670	641.85	1667.3	8270	446.60	553.7	5290	237.36	8171	810	0
6	36721.9	24160.1	1152.51	16761	9010	641.78	1665.3	8030	446.48	551.6	2530	235.71	7592	0	191
7	36708.7	24173.4	1152.52	16762	12300	641.93	1669.4	8220	446.30	548.3	5890	234.64	7230	0	107
8	36689.2	24192.9	1152.49	16758	12900	642.21	1677.2	8530	446.10	544.6	5770	234.23	7094	0	0
9	36676.9	24205.2	1152.49	16758	13500	642.38	1681.8	10200	446.04	543.5	5220	236.65	7919	530	0
10	36676.6	24205.5	1152.53	16763	13700	642.70	1690.4	9590	446.29	548.0	4490	239.92	9114	727	0
11	36672.0	24210.1	1152.56	16766	10300	642.76	1692.2	9550	446.54	552.6	4520	239.90	9016	117	0
12	36670.0	24212.1	1152.67	16779	8030	642.68	1689.8	9550	446.73	556.2	5020	239.68	9024	66	0
13	36658.4	24223.7	1152.74	16787	7460	642.37	1681.6	10800	446.92	559.6	5200	238.65	8640	0	99
14	36647.4	24234.7	1152.82	16796	9050	642.27	1678.8	9390	447.05	562.0	6570	233.82	6959	0	834
15	36636.2	24245.9	1152.88	16802	10300	642.49	1684.7	8950	446.66	554.9	8640	230.10	5805	0	583
16	36626.1	24255.9	1152.93	16808	11200	642.71	1690.8	6520	446.32	548.7	7380	226.18	4719	0	547
17	36594.0	24288.0	1152.92	16807	11300	642.50	1685.0	13900	445.97	542.2	6800	229.20	5544	461	0
18	36580.1	24301.9	1152.99	16815	9630	642.37	1681.4	11600	445.95	541.7	9180	236.43	7842	1260	0
19	36566.3	24315.8	1153.04	16821	11000	642.42	1682.9	9880	445.89	540.7	7650	239.79	9065	764	0
20	36553.0	24329.1	1153.06	16823	11500	642.55	1686.3	9380	445.79	539.0	6840	239.95	9125	150	0
21	36538.2	24343.9	1153.15	16833	9640	642.47	1684.2	9840	445.68	537.0	6540	240.00	9144	112	0
22	36531.3	24350.7	1153.18	16837	12200	642.61	1688.2	10200	445.77	538.6	5270	238.76	8680	0	146
23	36530.7	24351.3	1153.23	16842	11600	642.78	1692.8	8840	445.94	541.7	5210	237.71	8224	0	147
24	36513.0	24369.1	1153.19	16838	12600	642.97	1697.8	10400	445.80	539.2	6300	237.00	8041	0	0
25	36492.4	24389.6	1153.24	16843	10400	642.83	1694.1	11300	445.65	536.4	7420	233.54	6868	0	570
26	36486.9	24395.2	1153.31	16851	11100	642.90	1695.9	10400	445.66	536.5	7510	233.13	6735	0	0
27	36469.9	24412.1	1153.31	16851	11800	642.90	1696.0	11100	445.57	535.0	7640	232.33	6482	0	103
28	36454.0	24428.0	1153.31	16851	12700	642.96	1697.7	11400	445.47	533.2	8440	232.42	6510	71	0
29	36442.6	24439.5	1153.31	16851	13700	643.17	1703.4	10800	445.53	534.2	6900	231.40	6194	0	119
30	36429.7	24452.4	1153.33	16854	11600	643.17	1703.4	10800	445.64	536.2	6290	229.47	5622	0	271
31	36417.3	24464.7	1153.33	16854	13100	643.24	1705.3	12200	445.69	537.1	7110	228.80	5430	0	55
TOTAL					328430			306540			190510			7734	3772
AVE.					10590			9890			6150			249	122
AC FT					651000			608000			378000			15340	7482

* 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 JANUARY 2003

DATE	LAKE POWELL				FLAMING GORGE			NAVAJO			BLUE MESA			MORROW POINT			
	COMPUTED INFLOW	MAX. STORAGE	MAX. ELEV.	CONTENT	RELEASE	MAX. STORAGE	MAX. ELEV.	CONTENT	RELEASE	MAX. STORAGE	MAX. ELEV.	CONTENT	RELEASE	MAX. STORAGE	MAX. ELEV.	CONTENT	RELEASE
FT3/S	(FEET)	(1000 AF)	(FEET)	FT3/S	(FEET)	(1000 AF)	(FEET)	FT3/S	(FEET)	(1000 AF)	(FEET)	FT3/S	(FEET)	(1000 AF)	(FEET)	(1000 AF)	FT3/S
1	3900	3619.94	13757	12800	6009.70	2630	800	6010.53	830	350	7444.63	283.4	190	7150.75	109.7	200	
2	4000	3619.78	13740	12900	6009.69	2630	800	6010.47	830	350	7444.62	283.4	290	7151.01	109.9	200	
3	3900	3619.61	13722	12800	6009.68	2630	800	6010.41	830	350	7444.64	283.5	190	7151.06	109.9	190	
4	3800	3619.42	13702	12900	6009.67	2630	800	6010.35	830	350	7444.67	283.6	190	7151.10	109.9	190	
5	3700	3619.28	13687	12900	6009.66	2630	800	6010.31	820	350	7444.71	283.8	200	7151.12	109.9	210	
6	3700	3619.13	13671	12800	6009.65	2630	810	6010.27	820	350	7444.76	284.1	200	7151.07	109.9	240	
7	3700	3619.00	13658	12900	6009.64	2630	800	6010.22	820	350	7444.80	284.3	200	7151.05	109.9	240	
8	3900	3618.82	13639	12800	6009.63	2630	800	6010.16	820	350	7444.77	284.1	310	7151.15	110.0	300	
9	4000	3618.68	13624	12800	6009.62	2630	800	6010.12	820	350	7444.74	284.0	350	7151.35	110.1	290	
10	3900	3618.52	13607	12800	6009.61	2630	800	6010.07	820	350	7444.80	284.3	170	7151.39	110.2	180	
11	3800	3618.39	13593	12800	6009.60	2630	800	6010.04	820	350	7444.87	284.7	170	7151.43	110.2	180	
12	3800	3618.25	13579	12800	6009.59	2630	800	6010.01	820	350	7444.96	285.1	120	7151.43	110.2	140	
13	3900	3618.12	13565	12800	6009.58	2630	800	6009.95	820	350	7445.02	285.5	140	7151.53	110.3	130	
14	4100	3617.94	13546	12800	6009.57	2630	790	6009.92	820	350	7445.09	285.8	150	7151.61	110.3	140	
15	4100	3617.79	13530	12800	6009.56	2630	800	6009.86	820	350	7445.16	286.2	140	7151.56	110.3	170	
16	4000	3617.65	13516	11900	6009.55	2630	800	6009.82	820	350	7445.23	286.6	140	7151.46	110.2	190	
17	3900	3617.48	13498	12800	6009.54	2630	800	6009.77	820	350	7445.31	287.0	140	7151.38	110.2	190	
18	3900	3617.32	13481	12800	6009.53	2630	800	6009.73	820	350	7445.37	287.3	150	7151.35	110.1	180	
19	3900	3617.14	13462	12800	6009.52	2630	800	6009.67	820	350	7445.42	287.6	150	7151.32	110.1	190	
20	3700	3616.99	13447	12900	6009.51	2630	800	6009.62	820	350	7445.36	287.3	170	7151.39	110.2	170	
21	3600	3616.80	13427	12800	6009.50	2630	800	6009.58	820	350	7445.37	287.3	240	7151.44	110.2	250	
22	3600	3616.66	13412	12000	6009.49	2620	800	6009.53	820	350	7445.36	287.3	320	7151.71	110.4	230	
23	3600	3616.53	13399	12800	6009.49	2620	770	6009.50	820	350	7445.41	287.5	160	7151.59	110.3	230	
24	3700	3616.37	13382	12800	6009.53	2630	810	6009.45	820	350	7445.54	288.2	130	7151.53	110.3	170	
25	3900	3616.20	13365	12800	6009.49	2620	810	6009.41	820	350	7445.56	288.3	140	7151.48	110.2	180	
26	4000	3616.05	13349	12700	6009.50	2630	810	6009.36	820	350	7445.68	289.0	150	7151.49	110.2	170	
27	4100	3615.90	13333	12700	6009.51	2630	800	6009.32	820	350	7445.80	289.6	80	7151.48	110.2	110	
28	4000	3615.75	13318	12900	6009.51	2630	810	6009.29	820	350	7445.89	290.1	170	7151.48	110.2	200	
29	4100	3615.58	13300	12800	6009.51	2630	810	6009.23	820	350	7445.94	290.4	180	7151.55	110.3	180	
30	4100	3615.42	13284	12800	6009.51	2630	820	6009.18	810	350	7446.00	290.7	170	7151.59	110.3	180	
31	4100	3615.28	13269	12800	6009.50	2630	820	6009.14	810	350	7446.05	290.9	170	7151.64	110.4	180	
TOT	120400			395500			24860			10850			5670			6000	
AVE	3884			12760			800			350			180			190	
A F	238800			784000			49000			21500			11200			11900	

BUREAU OF RECLAMATION
 LOWER COLORADO REGION
 BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

JANUARY 2003

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	12800	6600	16723	5		-96759	164			
2	12900	7410	16728	5		-96759	164			
3	12800	8600	16732	4		-96759	131			
4	12900	5530	16745	13		-96759	426			
5	12900	8670	16753	8		-96759	262			
6	12800	9010	16761	8		-96759	262			
7	12900	12300	16762	1		-96759	33			
8	12800	12900	16758	-4		-96759	-131			
9	12800	13500	16758	0		-96759	0			
10	12800	13700	16763	5		-96759	164			
11	12800	10300	16766	3		-96759	98			
12	12800	8030	16779	13		-96759	426			
13	12800	7460	16787	8		-96759	262			
14	12800	9050	16796	9		-96759	295			
15	12800	10300	16802	6		-96759	197			
16	11900	11200	16808	6		-96759	197			
17	12800	11300	16807	-1		-96759	-33			
18	12800	9630	16815	8		-96759	262			
19	12800	11000	16821	6		-96759	197			
20	12900	11500	16823	2		-96759	66			
21	12800	9640	16833	10		-96759	328			
22	12000	12200	16837	4		-96759	131			
23	12800	11600	16842	5		-96759	164			
24	12800	12600	16838	-4		-96759	-131			
25	12800	10400	16843	5		-96759	164			
26	12700	11100	16851	8		-96759	262			
27	12700	11800	16851	0		-96759	0			
28	12900	12700	16851	0		-96759	0			
29	12800	13700	16851	0		-96759	0			
30	12800	11600	16854	3		-96759	98			
31	12800	13100	16854	0		-96759	0			
TOTAL	395400	328390			0	-2999529			-191919	0

