

BUREAU OF RECLAMATION
 LOWER COLORADO REGION
 BOULDER CITY, NEVADA

ACCUMULATIONS FOR AUGUST 2001

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	14100	27967	1180.67	16255	32242	32242			641.53	14680	29112	29112	3628	3431	3431	447.99	11960	23730	23730	1543	1567	1567	
2	14000	55736	1180.60	18277	36251	68493	16402	452	641.89	14170	28106	57218	3501	3927	7359	448.22	9980	19796	43526	1292	1567	3134	
3	14000	83504	1180.49	18923	37533	106026	17623	470	642.21	14160	28096	85314	3517	3907	11266	448.10	12990	25758	69284	1673	1567	4701	
4	14000	111273	1180.56	9700	19240	125266	8441	439	641.85	13320	26418	111732	3312	3868	15134	447.95	12480	24758	94042	1614	1567	6268	
5	9000	129124	1180.57	10548	20922	146188	9362	447	641.62	13310	26400	138132	3303	3967	19101	447.67	11480	22780	116822	1483	4721	10988	
6	13900	156694	1180.52	17319	34351	180539	15878	462	641.87	14190	28136	166268	3507	3293	22393	447.48	12500	24800	141622	1605	1369	12357	
7	14000	184463	1180.49	16799	33320	213859	15337	460	642.02	14210	28176	194444	3512	3392	25785	447.34	13480	26734	168356	1722	1170	13527	
8	14000	212231	1180.35	15917	31572	245430	14566	461	642.03	15010	29774	224218	3714	3431	29217	447.32	12070	23934	192290	1549	1170	14698	
9	14000	240000	1180.36	14563	28886	274316	13231	458	641.90	16010	31752	255970	3963	3392	32608	447.65	8980	17806	210096	1163	1269	15967	
10	13900	267570	1180.45	11717	23240	297556	10602	456	641.55	15460	30660	286630	3809	2955	35564	447.91	10960	21730	231826	1417	1567	17534	
11	14000	295339	1180.43	12464	24722	322277	11380	460	641.49	12990	25756	312386	3197	3650	39213	447.95	11980	23766	255592	1553	1567	19101	
12	9000	313190	1180.39	15924	31586	353863	14714	466	641.44	12250	24292	336678	3032	3888	43101	447.70	12030	23858	279450	1552	4721	23821	
13	14000	340959	1180.38	15423	30592	384454	13901	454	641.31	16000	31736	368414	3927	3868	46969	447.72	9970	19782	299232	1287	1567	25388	
14	13900	368529	1180.29	16751	33226	417680	15213	458	641.81	15020	29792	398206	3705	3590	50559	447.88	10980	21772	321004	1424	1567	26955	
15	13900	396099	1180.24	16369	32468	450147	15080	464	641.94	13960	27682	425888	3441	3293	53851	448.10	10500	20826	341830	1369	1567	28522	
16	14000	423868	1180.22	16913	33546	483693	15448	461	642.16	13980	27738	453626	3456	3451	57302	448.42	8500	16852	358682	1118	1567	30089	
17	14000	451636	1180.16	17112	33942	517634	15742	464	642.30	13160	26100	479726	3275	3471	60774	448.44	10970	21750	380432	1421	1587	31676	
18	14000	479405	1180.14	14291	28346	545980	13060	461	642.32	12370	24534	504260	3082	3788	64562	448.40	10990	21790	402222	1431	1587	33263	
19	9000	497256	1180.14	12540	24874	570854	11368	457	642.39	12250	24292	528552	3051	3888	68450	448.14	11000	21820	424042	1427	3848	37111	
20	14000	525025	1180.22	12029	23860	594713	10742	450	642.32	12270	24330	552882	3052	3868	72317	448.13	9970	19770	443812	1296	1567	38678	
21	13900	552595	1180.21	11730	23266	617979	10561	454	642.31	12330	24448	577330	3069	3055	75372	447.89	12070	23934	467746	1567	1567	40245	
22	14000	580364	1180.18	11907	23618	641597	10734	454	642.10	12940	25676	603006	3216	2876	78248	447.85	9830	19492	487238	1261	1884	42129	
23	14000	608132	1180.16	13428	26634	668230	12166	457	642.14	13390	26560	629566	3310	2975	81223	447.97	9480	18800	506038	1230	1567	43696	
24	14000	635901	1180.16	14576	28912	697142	13316	461	642.12	13920	27616	657182	3429	2995	84218	447.96	10990	21804	527842	1423	1587	45283	
25	14000	663669	1180.20	10285	20400	717541	9141	448	641.88	12680	25154	682336	3136	3927	88145	447.82	12460	24706	552548	1614	1567	46850	
26	9000	681521	1180.25	9993	19822	737363	8895	449	641.68	12670	25124	707460	3115	3907	92053	447.45	11480	22776	575324	1474	4721	51570	
27	14000	709289	1180.23	13441	26660	764023	12321	462	641.58	14260	28286	735746	3517	3868	95921	447.39	10960	21746	597070	1408	1567	53137	
28	14000	737058	1180.21	14885	29524	793546	13594	460	641.53	14260	28290	764036	3526	3907	99828	447.51	9980	19790	616860	1281	1567	54704	
29	14000	764827	1180.11	14555	28870	822416	13411	465	641.59	14320	28400	792436	3534	3531	103359	447.62	10500	20832	637692	1359	1567	56271	
30	14000	792595	1180.06	14860	29474	851889	13159	446	641.59	14280	28328	820764	3513	3253	106612	447.88	8980	17818	655510	1166	1567	57838	
31	14000	820364	1179.97	18009	35719	887609	16511	462	641.89	13320	26422	847186	3271	3431	110043	448.08	9510	18858	674368	1231	1567	59405	
TOTAL							391899						105620							43953			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR AUGUST 2001

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	47656.4	13225.7	1180.67	20230	16300	641.53	1658.8	14700	447.99	579.9	12000	233.42	6829	30	0
2	47638.2	13243.8	1180.60	20221	18300	641.89	1668.3	14200	448.22	584.3	9980	233.88	6978	164	0
3	47600.6	13281.5	1180.49	20206	18900	642.21	1677.1	14200	448.10	581.9	13000	233.84	6965	75	0
4	47581.9	13300.1	1180.56	20215	9700	641.85	1667.4	13300	447.95	579.0	12500	233.34	6803	0	0
5	47563.4	13318.6	1180.57	20217	10500	641.62	1661.1	13300	447.67	573.7	11500	232.89	6658	0	0
6	47539.0	13343.0	1180.52	20210	17300	641.87	1667.8	14200	447.48	570.2	12500	233.67	6910	189	0
7	47514.1	13367.9	1180.49	20206	16800	642.02	1671.8	14200	447.34	567.5	13500	233.97	7007	133	0
8	47476.1	13406.0	1180.35	20188	15900	642.03	1672.2	15000	447.32	567.1	12100	233.47	6845	0	0
9	47485.2	13396.8	1180.36	20189	14600	641.90	1668.8	16000	447.65	573.4	8980	233.00	6693	0	0
10	47476.7	13405.3	1180.45	20201	11700	641.55	1659.2	15500	447.91	578.4	11000	232.58	6561	0	0
11	47450.0	13432.0	1180.43	20198	12500	641.49	1657.6	13000	447.95	579.0	12000	233.12	6732	116	0
12	47438.5	13443.5	1180.39	20193	15900	641.44	1656.3	12200	447.70	574.2	12000	232.77	6620	0	0
13	47425.0	13457.1	1180.38	20192	15400	641.31	1652.8	16000	447.72	574.7	9970	232.94	6674	103	0
14	47425.5	13456.6	1180.29	20180	16800	641.81	1666.3	15000	447.88	577.6	11000	232.75	6614	33	0
15	47418.8	13463.2	1180.24	20173	16400	641.94	1669.8	14000	448.10	582.0	10500	232.94	6674	99	0
16	47417.6	13464.5	1180.22	20170	16900	642.16	1675.8	14000	448.42	588.1	8500	233.18	6751	107	0
17	47390.4	13491.6	1180.16	20162	17100	642.30	1679.6	13200	448.44	588.6	11000	232.75	6614	0	0
18	47367.3	13514.8	1180.14	20160	14300	642.32	1680.2	12400	448.40	587.7	11000	233.19	6755	138	0
19	47362.9	13519.2	1180.14	20160	12500	642.39	1682.0	12200	448.14	582.8	11000	232.77	6620	0	0
20	47344.6	13537.5	1180.22	20170	12000	642.32	1680.0	12300	448.13	582.5	9970	232.35	6488	0	0
21	47330.3	13551.8	1180.21	20169	11700	642.31	1679.8	12300	447.89	577.9	12100	232.93	6671	155	0
22	47294.3	13587.8	1180.18	20165	11900	642.10	1674.1	12900	447.85	577.2	9830	232.54	6548	0	0
23	47276.8	13605.2	1180.16	20162	13400	642.14	1675.3	13400	447.97	579.4	9480	229.62	5665	0	427
24	47260.2	13621.8	1180.16	20162	14600	642.12	1674.6	13900	447.96	579.2	11000	229.32	5582	0	0
25	47239.3	13642.8	1180.20	20168	10300	641.88	1668.1	12700	447.82	576.6	12500	224.68	4337	0	610
26	47223.8	13658.2	1180.25	20174	9990	641.68	1662.9	12700	447.45	569.6	11500	224.94	4401	94	45
27	47198.4	13683.6	1180.23	20172	13400	641.58	1660.0	14300	447.39	568.4	11000	227.10	4961	314	0
28	47171.2	13710.9	1180.21	20169	14900	641.53	1658.8	14300	447.51	570.8	9980	232.62	5573	82	0
29	47142.3	13739.7	1180.11	20156	14600	641.59	1660.2	14300	447.62	572.8	10500	232.75	6614	98	0
30	47114.7	13767.3	1180.06	20149	14900	641.59	1660.4	14300	447.88	577.8	8980	232.36	6491	14	0
31	47092.2	13789.9	1179.97	20137	18000	641.89	1668.5	13300	448.08	581.6	9510	231.91	6350	0	0
TOTAL					447490			427300			340380		1944	1082	
AVE.					14440			13780			10980		63	35	
AC FT					888000			848000			675000		3856	2146	

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR AUGUST 2001

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	5100	3669.31	19743	14100	6020.85	3010	790	6068.25	1460	810	7499.91	660.6	1760	7153.45	111.8	1490
2	4900	3669.16	19723	14000	6020.83	3010	790	6068.21	1460	810	7499.73	659.1	1880	7154.50	112.6	1520
3	5000	3668.96	19695	14000	6020.81	3010	790	6068.17	1460	810	7499.72	659.0	1320	7154.07	112.3	1530
4	6000	3668.86	19681	14000	6020.79	3010	790	6068.13	1450	810	7499.62	658.2	1690	7154.71	112.8	1500
5	6400	3668.81	19674	9000	6020.77	3010	780	6068.09	1450	810	7499.93	660.8	160	7151.55	110.3	1470
6	6900	3668.67	19655	13900	6020.75	3010	780	6068.04	1450	810	7499.82	659.9	1870	7153.55	111.9	1130
7	6600	3668.52	19635	14000	6020.72	3010	800	6068.03	1450	810	7499.69	658.8	1810	7154.45	112.6	1500
8	6700	3668.39	19617	14000	6020.69	3000	820	6068.03	1450	810	7499.59	658.0	1850	7155.78	113.6	1360
9	7000	3668.43	19622	14000	6020.67	3000	820	6068.02	1450	810	7499.54	657.6	1530	7156.39	114.1	1380
10	8500	3668.32	19607	13900	6020.64	3000	820	6068.03	1450	810	7499.47	657.0	1830	7157.06	114.7	1600
11	8300	3668.16	19585	14000	6020.61	3000	820	6068.03	1450	810	7499.49	657.2	1390	7156.51	114.2	1650
12	8700	3668.17	19587	9000	6020.59	3000	820	6068.02	1450	810	7499.81	659.8	0	7152.79	111.3	1520
13	8800	3668.10	19577	14000	6020.57	3000	820	6068.14	1450	500	7499.69	658.8	1770	7153.64	111.9	1490
14	8200	3668.07	19573	13900	6020.54	3000	820	6068.23	1460	500	7499.64	658.4	1630	7154.02	112.2	1550
15	11400	3668.02	19566	13900	6020.51	3000	820	6068.26	1460	500	7499.54	657.6	1860	7155.10	113.1	1480
16	9500	3667.95	19557	14000	6020.48	3000	820	6068.29	1460	500	7499.47	657.0	1620	7155.60	113.5	1460
17	8500	3667.79	19535	14000	6020.45	3000	820	6068.30	1460	500	7499.37	656.2	1670	7156.44	114.2	1370
18	8000	3667.66	19517	14000	6020.42	2990	820	6068.29	1460	500	7499.29	655.5	1400	7155.77	113.6	1700
19	7800	3667.67	19518	9000	6020.38	2990	820	6068.29	1460	500	7499.57	657.8	0	7152.10	110.7	1490
20	7200	3667.49	19494	14000	6020.35	2990	820	6068.28	1460	500	7499.43	656.7	1750	7152.88	111.3	1490
21	6700	3667.45	19488	13900	6020.31	2990	820	6068.25	1460	500	7499.27	655.4	1810	7153.84	112.1	1500
22	6400	3667.28	19465	14000	6020.27	2990	820	6068.20	1460	500	7499.14	654.3	1740	7154.86	112.9	1420
23	6300	3667.16	19449	14000	6020.26	2990	820	6068.17	1460	500	7499.01	653.2	1640	7155.46	113.4	1460
24	7200	3667.06	19435	14000	6020.25	2990	820	6068.13	1450	500	7498.84	651.8	1770	7156.03	113.8	1580
25	7600	3666.95	19420	14000	6020.23	2990	820	6068.13	1450	500	7498.63	650.1	1800	7156.97	114.6	1460
26	7400	3666.90	19413	9000	6020.20	2990	820	6068.08	1450	500	7498.88	652.2	0	7153.29	111.7	1500
27	7200	3666.79	19398	14000	6020.18	2990	820	6067.99	1450	500	7498.65	650.3	1850	7154.07	112.3	1570
28	7000	3666.63	19377	14000	6020.15	2980	830	6067.93	1450	500	7498.40	648.2	1720	7154.72	112.8	1490
29	6500	3666.52	19362	14000	6020.12	2980	820	6067.88	1450	500	7498.10	645.8	1800	7155.23	113.2	1630
30	6200	3666.36	19340	14000	6020.10	2980	820	6067.81	1450	710	7497.78	643.2	1780	7155.90	113.7	1540
31	5800	3666.22	19321	14000	6020.08	2980	820	6067.73	1450	710	7497.56	641.4	1770	7156.63	114.3	1510
TOT	223800			413600			25210			19640			46470			46340
AVE	7219			13340			810			630			1500			1490
A F	443900			820000			50000			39000			92200			91900

BUREAU OF RECLAMATION
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GLEN CANYON TO HOOVER DAM LOSSES

AUGUST 2001

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	14100	16300	20230	-15		-96759	-492			
2	14000	18300	20221	-9		-96759	-295			
3	14000	18900	20206	-15		-96759	-492			
4	14000	9700	20215	9		-96759	295			
5	9000	10500	20217	2		-96759	66			
6	13900	17300	20210	-7		-96759	-229			
7	14000	16800	20206	-4		-96759	-131			
8	14000	15900	20188	-18		-96759	-590			
9	14000	14600	20189	1		-96759	33			
10	13900	11700	20201	12		-96759	393			
11	14000	12500	20198	-3		-96759	-98			
12	9000	15900	20193	-5		-96759	-164			
13	14000	15400	20192	-1		-96759	-33			
14	13900	16800	20180	-12		-96759	-393			
15	13900	16400	20173	-7		-96759	-229			
16	14000	16900	20170	-3		-96759	-98			
17	14000	17100	20162	-8		-96759	-262			
18	14000	14300	20160	-2		-96759	-66			
19	9000	12500	20160	0		-96759	0			
20	14000	12000	20170	10		-96759	328			
21	13900	11700	20169	-1		-96759	-33			
22	14000	11900	20165	-4		-96759	-131			
23	14000	13400	20162	-3		-96759	-98			
24	14000	14600	20162	0		-96759	0			
25	14000	10300	20168	6		-96759	197			
26	9000	9990	20174	6		-96759	197			
27	14000	13400	20172	-2		-96759	-66			
28	14000	14900	20169	-3		-96759	-98			
29	14000	14600	20156	-13		-96759	-426			
30	14000	14900	20149	-7		-96759	-229			
31	14000	18000	20137	-12		-96759	-393			
TOTAL	413300	447500			0	-2999529			-191919	0

