

BUREAU OF RECLAMATION
 LOWER COLORADO REGION
 BOULDER CITY, NEVADA

ACCUMULATIONS FOR OCTOBER 2004

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	RELEASE A.F.	ACCUM.	GROSS GEN	DIVER. A.F.	AT INTAKE ACCUM.		CFS	RELEASE A.F.	ACCUM.	GROSS GEN.	DIVER. A.F.	ACCUM. A.F.	
1	8300	16463	1125.89	6880	13647	13647	5092	373	639.32	9570	18988	18988	2269	466	466	448.68	8560	16977	16977	1133	0	0	
2	7400	31140	1125.93	7261	14403	28050	5495	382	639.10	10060	19960	38948	2383	472	938	448.70	8990	17841	34818	1186	0	0	
3	7700	46413	1126.03	4317	8562	36612	2734	319	638.67	10100	20027	58975	2385	488	1426	448.69	9540	18932	53750	1263	0	0	
4	8100	62479	1126.12	6508	12908	49520	4689	363	638.47	9710	19251	78226	2307	474	1900	448.73	9520	18873	72623	1258	0	0	
5	8300	78942	1126.10	6291	12478	61999	4412	354	638.15	9510	18867	97093	2290	1004	2904	448.74	9450	18735	91358	1252	0	0	
6	8300	95405	1126.13	5724	11353	73352	4081	359	637.94	8830	17508	114601	2115	998	3901	448.62	9480	18806	110164	1260	0	0	
7	8300	111868	1126.20	5804	11513	84864	4277	371	637.93	6630	13157	127758	1558	984	4885	448.72	6980	13846	124010	932	0	0	
8	8300	128331	1126.22	7053	13989	98854	5336	381	637.93	6610	13113	140871	1553	998	5883	448.60	7530	14927	138937	1002	0	0	
9	7300	142810	1126.28	3472	6886	105739	2189	318	637.37	9730	19305	160176	2324	992	6875	448.28	9190	18231	157168	1217	0	0	
10	7600	157884	1126.38	3755	7447	113187	2384	320	637.09	8830	17518	177694	2100	994	7868	448.29	8970	17798	174966	1181	0	0	
11	8300	174347	1126.41	5164	10242	123429	3638	355	636.85	7840	15549	193243	1850	1452	9320	448.26	8480	16829	191795	1125	0	0	
12	8300	190810	1126.40	8402	16665	140094	6551	393	636.82	8030	15921	209164	1895	1450	10770	448.17	8100	16071	207866	1070	0	0	
13	8300	207273	1126.39	6734	13357	153451	5102	382	636.71	8570	16989	226153	2037	1410	12180	448.20	7000	13890	221756	918	0	0	
14	8300	223736	1126.40	5903	11708	165159	4401	376	636.49	7750	15377	241530	1836	1458	13638	448.25	6820	13536	235292	903	0	0	
15	8300	240198	1126.41	6168	12235	177394	4478	366	636.32	7070	14020	255550	1643	1767	15406	448.24	7290	14454	249746	966	0	0	
16	7400	254876	1126.47	5188	10290	187684	3746	364	636.14	7060	14009	269559	1639	1051	16457	448.11	7010	13899	263645	912	0	0	
17	7600	269950	1126.42	7479	14835	202519	5652	381	636.19	7050	13992	283551	1639	2019	18476	447.98	7280	14440	278085	954	0	0	
18	8300	286413	1126.42	6734	13357	215876	4787	358	636.01	8110	16082	299633	1896	1529	20005	447.79	8000	15872	293957	1042	0	0	
19	8300	302876	1126.44	5352	10615	226491	3846	362	635.60	9690	19210	318843	2282	1537	21542	447.80	7470	14820	308777	977	0	0	
20	8300	319339	1126.56	5341	10593	237084	3786	357	635.44	9710	19268	338111	2280	1035	22578	448.14	6980	13854	322631	919	0	0	
21	8300	335802	1126.66	6054	12008	249092	4628	385	635.56	7540	14949	353060	1749	1049	23627	448.59	5000	9914	332545	646	0	0	
22	8300	352264	1126.73	6000	11900	260992	4577	385	635.49	7240	14366	367426	1678	1398	25025	448.83	5020	9952	342497	656	0	0	
23	7400	366942	1126.82	5339	10589	271581	3904	369	635.33	6940	13760	381186	1599	1551	26577	448.90	5990	11888	354385	788	0	0	
24	7600	382017	1126.93	6483	12858	284439	4827	375	635.25	6900	13682	394868	1586	1543	28120	448.97	5490	10889	365274	721	0	0	
25	8200	398281	1126.96	7416	14709	299148	5657	385	635.31	6660	13207	408075	1529	1533	29653	449.30	2970	5886	371160	342	0	0	
26	8300	414744	1127.00	5086	10089	309237	3669	364	635.22	4700	9330	417405	1044	1829	31482	449.39	4660	9252	380412	575	0	0	
27	8300	431207	1127.07	5859	11622	320859	4470	385	635.51	4670	9263	426668	1033	1876	33358	449.37	4580	9086	389498	536	0	0	
28	8200	447471	1127.12	7897	15663	336522	5968	381	635.79	4660	9251	435919	1034	1428	34786	449.74	3180	6316	395814	377	0	0	
29	8300	463934	1127.23	4871	9662	346184	3572	370	635.80	4640	9197	445116	1030	1450	36236	449.72	4620	9166	404980	582	0	0	
30	7500	478810	1127.38	3885	7706	353890	2733	355	635.70	4650	9226	454342	1037	1954	38190	449.67	3900	7741	412721	478	962	962	
31	7600	493884	1127.43	5495	10899	364789	4036	370	635.90	4620	9172	463514	1031	1801	39991	449.60	3720	7373	420094	465	2485	3447	
TOTAL							134716						54634							27637			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR OCTOBER 2004

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	29840.0	31042.1	1125.89	13940	6880	639.32	1599.3	9570	448.68	593.2	8560	217.32	2734	290	0
2	29843.2	31038.8	1125.93	13944	7260	639.10	1593.5	10100	448.70	593.6	8990	224.34	4253	800	0
3	29841.9	31040.1	1126.03	13954	4320	638.67	1582.0	10100	448.69	593.4	9540	230.93	6051	1007	0
4	29840.2	31041.8	1126.12	13963	6510	638.47	1576.7	9710	448.73	594.2	9520	232.65	6583	415	0
5	29829.6	31052.5	1126.10	13961	6290	638.15	1568.2	9510	448.74	594.4	9450	235.16	7404	594	0
6	29831.7	31050.4	1126.13	13964	5720	637.94	1562.6	8830	448.62	592.0	9480	235.40	7486	170	0
7	29837.0	31045.0	1126.20	13971	5800	637.93	1562.4	6630	448.72	594.0	6980	237.20	8113	441	0
8	29835.4	31046.6	1126.22	13973	7050	637.93	1562.4	6610	448.60	591.6	7530	239.76	9054	617	0
9	29823.9	31058.1	1126.28	13979	3470	637.37	1547.6	9730	448.28	585.4	9190	239.80	9069	143	0
10	29825.7	31056.3	1126.38	13989	3750	637.09	1540.2	8830	448.29	585.5	8970	239.97	9133	154	0
11	29817.9	31064.2	1126.41	13992	5160	636.85	1534.0	7840	448.26	585.0	8480	239.72	9039	255	235
12	29808.0	31074.0	1126.40	13991	8400	636.82	1533.2	8030	448.17	583.3	8100	239.58	8986	83	0
13	29803.8	31078.3	1126.39	13990	6730	636.71	1530.3	8570	448.20	583.9	7000	239.69	9027	106	0
14	29791.0	31091.0	1126.40	13991	5900	636.49	1524.5	7750	448.25	584.8	6820	239.76	9054	147	0
15	29781.6	31100.4	1126.41	13992	6170	636.32	1520.1	7070	448.24	584.7	7290	239.52	8964	167	127
16	29777.0	31105.0	1126.47	13998	5190	636.14	1515.4	7060	448.11	582.1	7010	239.70	9031	122	0
17	29766.1	31116.0	1126.42	13993	7480	636.19	1516.7	7050	447.98	579.6	7280	239.94	9121	132	0
18	29752.7	31129.3	1126.42	13993	6730	636.01	1512.0	8110	447.79	576.0	8000	238.28	8503	2	216
19	29739.3	31142.7	1126.44	13995	5350	635.60	1501.3	9690	447.80	576.2	7470	235.30	7452	0	500
20	29746.7	31135.4	1126.56	14007	5340	635.44	1497.1	9710	448.14	582.7	6980	235.61	7558	167	34
21	29767.6	31114.5	1126.66	14017	6050	635.56	1500.3	7540	448.59	591.4	5000	239.99	9160	907	0
22	29783.1	31099.0	1126.73	14024	6000	635.49	1498.4	7240	448.83	596.1	5020	239.83	9080	67	0
23	29789.5	31092.5	1126.82	14033	5340	635.33	1494.3	6940	448.90	597.5	5990	239.75	9050	75	0
24	29799.6	31082.5	1126.93	14044	6480	635.25	1492.2	6900	448.97	598.8	5490	239.45	8937	59	0
25	29810.3	31071.8	1126.96	14047	7420	635.31	1493.8	6660	449.30	605.4	2970	239.93	9117	158	0
26	29813.2	31068.9	1127.00	14051	5090	635.22	1491.4	4700	449.39	607.2	4660	238.76	8680	0	131
27	29831.8	31050.3	1127.07	14058	5860	635.51	1499.0	4670	449.37	606.8	4580	237.47	8210	0	154
28	29855.9	31026.2	1127.12	14063	7900	635.79	1506.2	4660	449.74	614.2	3180	237.95	8419	374	239
29	29871.0	31011.1	1127.23	14074	4870	635.80	1506.5	4640	449.72	613.8	4620	239.63	9005	470	0
30	29884.5	30997.5	1127.38	14089	3890	635.70	1503.9	4650	449.67	612.8	3900	239.50	8956	42	0
31	29899.4	30982.6	1127.43	14094	5490	635.90	1509.1	4620	449.60	611.4	3720	238.94	8746	59	84
TOTAL					183890			233720			211770			8023	1720
AVE.					5930			7540			6830			259	55
AC FT					365000			464000			420000			15913	3412

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR OCTOBER 2004

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)	ELEVATION (FEET)	CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE (AF)	MAX. ELEV. (FEET)	ELEVATION (FEET)	CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE (AF)	MAX. ELEV. (FEET)	ELEVATION (FEET)	CONTENT (1000 AF)	RELEASE FT3/S					
1	9300	24322000	3700.0	3570.80	9172	3749000	6040.0	6011.19	2680	850	1696000	6085.0	6022.60	940	400	829500	7519.4	7479.09	504.3	2220	117025	7160.0	7151.94	110.6	1900
2	10800			3570.88	9178			6011.19	2680	850			6022.68	940	400			7479.04	504.0	760			7149.32	108.5	1800
3	9600			3570.90	9180			6011.21	2680	850			6022.77	940	400			7478.65	501.5	1930			7148.81	108.2	2130
4	9700			3570.86	9177			6011.21	2680	850			6022.77	940	400			7478.19	498.3	2160			7149.74	108.9	1810
5	9000			3570.89	9179			6011.21	2680	860			6022.80	940	400			7477.75	495.2	2230			7151.12	109.9	1700
6	8900			3571.00	9188			6011.21	2680	860			6022.83	940	400			7477.45	493.0	1660			7151.06	109.9	1720
7	8800			3570.97	9186			6011.21	2680	850			6022.89	940	360			7477.24	491.5	1340			7151.73	110.4	1100
8	8900			3570.96	9185			6011.21	2680	850			6022.96	940	350			7477.06	490.1	1150			7152.37	110.9	930
9	9100			3571.01	9189			6011.21	2680	860			6023.01	940	350			7477.21	491.2	0			7150.30	109.3	830
10	8600			3571.01	9189			6011.21	2680	860			6023.03	940	350			7476.98	489.7	1340			7151.31	110.1	960
11	8100			3570.97	9186			6011.21	2680	860			6023.07	940	350			7476.82	488.4	1040			7151.79	110.5	860
12	7500			3570.92	9182			6011.17	2680	860			6023.09	940	360			7476.64	487.3	1130			7152.14	110.7	1010
13	7300			3570.89	9179			6011.23	2680	840			6023.15	940	350			7476.54	486.6	890			7152.25	110.8	870
14	7300			3570.81	9173			6011.19	2680	810			6023.18	940	350			7476.34	485.2	1210			7153.52	111.8	730
15	7100			3570.76	9169			6011.17	2680	800			6023.21	940	350			7476.23	484.4	860			7153.33	111.7	950
16	6800			3570.73	9166			6011.19	2680	800			6023.21	940	350			7476.37	485.3	0			7150.97	109.8	950
17	6800			3570.67	9161			6011.23	2680	800			6023.24	940	350			7476.20	484.2	980			7150.95	109.8	1020
18	6800			3570.63	9158			6011.21	2680	800			6023.24	940	350			7476.79	483.1	1010			7151.84	110.5	680
19	6700			3570.59	9155			6011.17	2680	800			6023.27	940	350			7476.65	482.2	960			7152.41	111.0	740
20	6600			3570.51	9148			6011.17	2680	790			6023.27	940	350			7476.50	481.1	930			7152.96	111.4	740
21	6800			3570.43	9142			6011.33	2680	790			6023.29	940	350			7476.31	480.0	1080			7154.05	112.3	660
22	6600			3570.49	9147			6011.35	2690	800			6023.32	940	350			7476.19	479.1	860			7154.21	112.4	820
23	6500			3570.47	9145			6011.41	2690	800			6023.35	940	350			7476.28	479.6	210			7152.72	111.2	830
24	6700			3570.46	9144			6011.43	2690	800			6023.38	940	350			7476.16	478.8	830			7152.91	111.4	780
25	7500			3570.43	9142			6011.47	2690	800			6023.42	940	350			7476.07	478.2	880			7153.98	112.2	460
26	7900			3570.42	9141			6011.45	2690	800			6023.47	940	350			7476.11	478.4	310			7154.13	112.3	280
27	8000			3570.43	9142			6011.53	2690	800			6023.53	950	350			7476.11	478.4	420			7154.81	112.9	170
28	7900			3570.47	9145			6011.49	2690	800			6023.68	950	350			7476.14	479.0	330			7155.55	113.4	60
29	7800			3570.45	9143			6011.61	2690	810			6023.86	950	350			7476.20	479.0	270			7155.83	113.7	180
30	7900			3570.43	9142			6011.67	2700	810			6023.98	950	350			7476.29	479.7	110			7155.62	113.5	230
31	9500			3570.50	9148			6011.65	2700	810			6024.04	950	350			7476.36	480.2	120			7155.42	113.3	230
TOT	246800					249000				25520					11170					29220					28130
AVE	7961					8030				820					360					940					910
A F	489500					494000				51000					22200					58000					55800

BUREAU OF RECLAMATION
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GLEN CANYON TO HOOVER DAM LOSSES

OCTOBER 2004

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	8300	6880	13940	3	692	832	98	-1788	-3545	10000
2	7400	7260	13944	4	728	832	131	-2706	-8913	11000
3	7700	4320	13954	10	765	832	328	-2986	-14835	11300
4	8100	6510	13963	9	645	832	295	-5446	-25638	12800
5	8300	6290	13961	-2	633	832	-66	993	-23669	6680
6	8300	5720	13964	3	668	832	98	-750	-25155	8830
7	8300	5800	13971	7	651	832	229	-2742	-30595	11000
8	8300	7050	13973	2	701	832	66	-1389	-33350	9660
9	7300	3470	13979	6	724	832	197	72	-33206	8250
10	7600	3750	13989	10	659	832	328	-2347	-37862	10600
11	8300	5160	13992	3	674	832	98	-986	-39817	8280
12	8300	8400	13991	-1	688	832	-33	-1827	-43441	9380
13	8300	6730	13990	-1	681	832	-33	569	-42311	7710
14	8300	5900	13991	1	724	832	33	309	-41698	7990
15	8300	6170	13992	1	774	832	33	-35	-41769	8310
16	7400	5190	13998	6	599	832	197	-1556	-44855	9840
17	7600	7480	13993	-5	604	832	-164	2041	-40807	6230
18	8300	6730	13993	0	648	832	0	-766	-42327	8210
19	8300	5350	13995	2	669	832	66	-303	-42928	7920
20	8300	5340	14007	12	576	832	393	-4901	-52650	13200
21	8300	6050	14017	10	148	832	328	-4148	-60877	12400
22	8300	6000	14024	7	490	832	229	-2773	-66378	11100
23	7400	5340	14033	9	466	832	295	-3215	-72754	11500
24	7600	6480	14044	11	484	832	360	-5434	-83533	13700
25	8200	7420	14047	3	524	832	98	-2978	-89439	10400
26	8300	5090	14051	4	547	832	131	-986	-91394	8620
27	8300	5860	14058	7	561	832	229	-2764	-96876	11000
28	8200	7900	14063	5	485	832	164	-3623	-104062	11900
29	8300	4870	14074	11	490	832	360	-3780	-111559	12100
30	7500	3890	14089	15	473	832	492	-5010	-121497	13200
31	7600	5490	14094	5	554	832	164	-1258	-123993	9560
TOTAL	248800	183910			18725	25792			-123993	312700

