

BUREAU OF RECLAMATION
 LOWER COLORADO REGION
 BOULDER CITY, NEVADA

ACCUMULATIONS FOR SEPTEMBER 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	A.F.	ACCUM.	GROSS GEN	DIVER. A.F.		AT INTAKE ACCUM.	CFS	A.F.	ACCUM.	GROSS GEN.	DIVER. A.F.	ACCUM. A.F.	
1	8900	17653	1126.74	10094	20021	20021	7814	390	642.97	12070	23937	23937	2937	1480	1480	447.72	10820	21459	21459	1401	2295	2295	
2	8200	33917	1126.81	8974	17800	37821	6911	388	642.87	12010	23813	47750	2911	1494	2973	447.88	8030	15928	37387	970	2452	4746	
3	8100	49983	1126.81	8192	16249	54070	6271	386	642.70	12010	23818	71568	2920	1486	4459	448.12	8440	16732	54119	1107	2456	7202	
4	7900	65653	1126.84	7171	14223	68293	5349	376	642.29	11980	23757	95325	2906	1482	5940	448.09	9020	17882	72001	1180	2604	9806	
5	8000	81521	1126.84	7037	13959	82251	5233	375	641.87	12040	23888	119213	2922	1012	6952	448.10	9460	18770	90771	1214	2664	12470	
6	8000	97388	1126.86	7498	14872	97124	5593	376	641.54	12070	23945	143158	2913	1002	7954	448.16	9520	18892	109663	1233	2604	15074	
7	8100	113455	1126.82	9616	19073	116196	7421	389	641.36	12030	23865	167023	2900	1057	9011	448.26	9230	18316	127979	1210	2715	17790	
8	8200	129719	1126.71	14536	28832	145028	11774	408	641.53	11590	22990	190013	2769	1021	10032	448.41	8650	17160	145139	1144	2725	20515	
9	8200	145983	1126.53	14456	28672	173700	11582	404	641.89	10660	21148	211161	2557	1500	11532	448.66	7430	14742	159881	985	2458	22973	
10	8100	162050	1126.50	12118	24035	197736	9605	400	641.99	9730	19305	230466	2334	1553	13085	448.73	7520	14908	174789	997	2467	25440	
11	7900	177719	1126.37	13249	26279	224014	10591	403	642.22	9560	18961	249427	2291	1557	14642	448.59	9380	18597	193386	1246	2465	27905	
12	8000	193587	1126.32	11000	21819	245833	8603	394	642.07	11260	22326	271753	2707	1553	16195	448.35	9910	19660	213046	1309	2467	30373	
13	8100	209653	1126.33	6661	13212	259046	4613	349	641.70	11300	22410	294163	2724	1557	17752	448.32	9000	17849	230895	1189	2465	32838	
14	8200	225917	1126.36	6729	13346	272391	4775	358	641.46	11260	22342	316505	2710	1547	19299	448.45	8210	16276	247171	1079	2461	35300	
15	8100	241983	1126.34	7701	15275	287666	5815	381	641.20	9840	19516	336021	2351	1549	20848	448.49	8600	17064	264235	1135	2463	37763	
16	8100	258050	1126.29	10487	20801	308467	8200	394	641.26	10460	20756	356777	2504	1553	22401	448.53	7260	14403	278638	966	2461	40225	
17	8200	274314	1126.23	9948	19731	328198	7728	392	641.16	10450	20725	377502	2500	1551	23952	448.63	7440	14752	293390	991	2783	43008	
18	7900	289983	1126.20	6613	13117	341315	4818	367	640.80	9920	19672	397174	2365	1551	25503	448.41	10020	19870	313260	1310	2779	45786	
19	8000	305851	1126.16	6552	12996	354311	4833	372	640.65	9950	19743	416917	2371	1545	27049	448.33	9340	18517	331777	1226	2771	48557	
20	8200	322116	1126.25	4589	9103	363414	3004	330	640.32	10100	20043	436960	2401	1543	28592	448.36	7600	15078	346855	997	2775	51332	
21	8100	338182	1126.26	9446	18735	382149	7162	382	640.18	10120	20064	457024	2401	1519	30111	448.35	8020	15914	362769	1061	2783	54115	
22	8100	354248	1126.19	10811	21443	403592	8481	396	640.15	10200	20224	477248	2414	1557	31668	448.19	9000	17855	380624	1183	2779	56894	
23	8100	370314	1126.19	10973	21765	425357	8628	396	640.16	10200	20224	497472	2411	1547	33215	448.21	9050	17949	398573	1171	2779	59673	
24	8200	386579	1126.14	12022	23846	449203	9682	406	640.13	10770	21354	518826	2558	1523	34739	448.28	7020	13932	412505	932	2777	62450	
25	7900	402248	1126.09	9817	19472	468675	7710	396	640.04	11840	23490	542316	2823	1509	36248	448.11	10180	20185	432690	1332	2779	65228	
26	8100	418314	1126.11	8734	17323	485998	6719	388	639.71	11780	23375	565691	2786	1579	37827	448.10	9120	18094	450784	1196	2775	68003	
27	8200	434579	1126.05	10891	21602	507600	8658	401	639.67	11840	23489	589180	2802	1081	38908	448.20	9190	18233	469017	1207	2003	70007	
28	8200	450843	1125.99	10422	20672	528272	8167	395	639.72	10110	20059	609239	2395	1018	39925	448.37	9220	18280	487297	1213	0	70007	
29	8200	467107	1125.93	9479	18801	547073	7464	397	639.63	11030	21868	631107	2648	1002	40927	448.39	9970	19773	507070	1293	0	70007	
30	8300	483570	1125.86	10475	20776	567849	8358	402	639.54	11180	22183	653290	2682	936	41863	448.47	9000	17847	524917	1186	0	70007	
TOTAL							221563						78916							34661			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR SEPTEMBER 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	30169.1	30712.9	1126.74	14025	10100	642.97	1697.9	12100	447.72	574.7	10800	229.45	5616	398	0
2	30160.1	30722.0	1126.81	14032	8970	642.87	1695.2	12000	447.88	577.7	8030	234.32	7124	848	0
3	30143.4	30738.6	1126.81	14032	8190	642.70	1690.5	12000	448.12	582.3	8440	238.71	8662	920	0
4	30131.8	30750.3	1126.84	14035	7170	642.29	1679.3	12000	448.09	581.7	9020	239.56	8979	304	0
5	30107.0	30775.1	1126.84	14035	7040	641.87	1667.9	12000	448.10	581.9	9460	239.50	8956	109	0
6	30094.6	30787.5	1126.86	14037	7500	641.54	1659.0	12100	448.16	583.1	9520	238.99	8764	16	0
7	30080.6	30801.5	1126.82	14033	9620	641.36	1654.1	12000	448.26	585.0	9230	237.79	8324	113	267
8	30068.6	30813.4	1126.71	14022	14500	641.53	1658.7	11600	448.41	588.0	8650	238.68	8651	260	0
9	30058.5	30823.6	1126.53	14004	14500	641.89	1668.4	10700	448.66	592.8	7430	239.26	8866	217	0
10	30052.9	30829.2	1126.50	14001	12100	641.99	1671.1	9730	448.73	594.2	7520	238.29	8506	7	105
11	30038.0	30844.1	1126.37	13988	13200	642.22	1677.4	9560	448.59	591.4	9380	237.78	8321	0	0
12	30012.0	30870.0	1126.32	13983	11000	642.07	1673.3	11300	448.35	586.8	9910	237.30	8149	0	0
13	29989.3	30892.8	1126.33	13984	6660	641.70	1663.3	11300	448.32	586.2	9000	233.50	6855	0	637
14	29977.3	30904.8	1126.36	13987	6730	641.46	1656.8	11300	448.45	588.7	8210	234.89	7314	247	54
15	29954.2	30927.9	1126.34	13985	7700	641.20	1649.8	9840	448.49	589.5	8600	236.71	7940	396	0
16	29940.0	30942.0	1126.29	13980	10500	641.26	1651.4	10500	448.53	590.3	7260	234.84	7297	29	290
17	29920.7	30961.4	1126.23	13974	9950	641.16	1648.7	10400	448.63	592.2	7440	230.88	6036	0	637
18	29888.0	30994.0	1126.20	13971	6610	640.80	1639.0	9920	448.41	588.0	10000	227.14	4972	0	553
19	29894.2	30987.9	1126.16	13967	6550	640.65	1635.0	9950	448.33	586.4	9340	224.58	4312	0	325
20	29900.0	30982.0	1126.25	13976	4590	640.32	1626.1	10100	448.36	587.0	7600	221.18	3519	0	504
21	29896.4	30985.7	1126.26	13977	9450	640.18	1622.3	10100	448.35	586.8	8020	216.59	2599	0	462
22	29883.6	30998.4	1126.19	13970	10800	640.15	1621.5	10200	448.19	583.7	9000	211.47	1777	0	456
23	29884.9	30997.1	1126.19	13970	11000	640.16	1621.8	10200	448.21	584.1	9050	210.44	1636	18	94
24	29883.7	30998.4	1126.14	13965	12000	640.13	1621.0	10800	448.28	585.4	7020	210.47	1640	50	51
25	29873.8	31008.3	1126.09	13960	9820	640.04	1618.6	11800	448.11	582.1	10200	210.28	1614	79	104
26	29863.9	31018.2	1126.11	13962	8730	639.71	1609.8	11800	448.10	581.9	9120	210.09	1589	70	85
27	29855.4	31026.7	1126.05	13956	10900	639.67	1608.7	11800	448.20	583.9	9190	209.99	1576	59	68
28	29850.0	31032.1	1125.99	13950	10400	639.72	1610.0	10100	448.37	587.2	9220	209.95	1571	42	45
29	29847.0	31035.1	1125.93	13944	9480	639.63	1607.6	11000	448.39	587.6	9970	212.31	1899	178	26
30	29836.7	31045.4	1125.86	13937	10500	639.54	1605.2	11200	448.47	589.1	9000	214.16	2183	168	0
TOTAL					286260			329400			264630			4528	4763
AVE.					9540			10980			8820			151	159
AC FT					568000			653000			525000			8981	9447

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR SEPTEMBER 2004

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	4500	3571.98	9268	8900	6011.33	2680	990	6021.87	930	810	7486.45	557.1	1720	7154.05	112.3	1470
2	4500	3571.84	9257	8200	6011.33	2680	990	6021.63	930	810	7486.12	554.6	1700	7154.73	112.8	1440
3	4300	3571.68	9244	8100	6011.35	2690	1000	6021.45	930	810	7485.75	552.2	1720	7155.42	113.3	1450
4	4200	3571.67	9243	7900	6011.37	2690	1000	6021.39	920	810	7485.93	553.3	0	7151.82	110.5	1450
5	4500	3571.53	9231	8000	6011.35	2690	1000	6021.45	930	810	7485.60	551.0	1680	7152.76	111.2	1330
6	6100	3571.48	9227	8000	6011.35	2690	1000	6021.42	930	810	7485.29	548.7	1620	7153.96	112.2	1160
7	6800	3571.44	9224	8100	6011.33	2680	1000	6021.32	920	810	7484.96	546.3	1710	7154.53	112.6	1490
8	7100	3571.39	9220	8200	6011.31	2680	1000	6021.16	920	620	7484.62	543.9	1730	7155.08	113.1	1510
9	7000	3571.36	9217	8200	6011.29	2680	1000	6021.03	920	600	7484.28	541.5	1720	7155.34	113.3	1620
10	6900	3571.32	9214	8100	6011.30	2680	1010	6020.90	920	600	7483.94	539.0	1710	7156.01	113.8	1460
11	6500	3571.29	9212	7900	6011.31	2680	990	6020.80	920	600	7484.08	539.9	0	7152.33	110.9	1480
12	6000	3571.19	9204	8000	6011.29	2680	1000	6020.72	920	600	7483.75	537.6	1710	7152.98	111.4	1470
13	6000	3571.10	9196	8100	6011.25	2680	1230	6020.53	920	600	7483.43	535.2	1670	7153.61	111.9	1430
14	5800	3571.04	9191	8200	6011.23	2680	1170	6020.31	910	600	7483.09	532.8	1560	7154.33	112.5	1270
15	5600	3570.91	9181	8100	6011.25	2680	1000	6020.11	910	600	7482.85	531.1	1330	7154.53	112.6	1260
16	5400	3570.83	9174	8100	6011.25	2680	1000	6019.92	910	600	7482.51	528.8	1640	7155.33	113.3	1330
17	5300	3570.72	9165	8200	6011.25	2680	1000	6019.77	910	600	7482.20	526.5	1530	7155.72	113.6	1380
18	5100	3570.57	9153	7900	6011.25	2680	1000	6019.65	910	600	7482.34	527.3	0	7152.44	111.0	1310
19	5000	3570.74	9167	8000	6011.25	2680	1000	6020.08	910	600	7482.05	525.3	1540	7152.89	111.3	1380
20	5000	3570.71	9165	8200	6011.25	2680	1000	6021.08	920	600	7481.77	523.4	1560	7153.64	111.9	1280
21	7600	3570.68	9162	8100	6011.23	2680	1000	6021.50	930	510	7481.55	521.9	1510	7154.06	112.3	1370
22	10300	3570.65	9160	8100	6011.23	2680	1000	6021.73	930	500	7481.31	520.2	1510	7154.75	112.8	1250
23	11300	3570.68	9162	8100	6011.19	2680	1000	6021.88	930	500	7481.08	518.5	1530	7155.32	113.3	1310
24	10900	3570.73	9166	8200	6011.19	2680	1000	6021.97	930	500	7480.83	516.7	1520	7155.86	113.7	1310
25	10400	3570.76	9169	7900	6011.18	2680	1000	6022.06	930	500	7481.00	517.8	0	7152.53	111.1	1340
26	9200	3570.75	9168	8100	6011.17	2680	1000	6022.09	930	500	7480.75	516.1	1470	7152.96	111.4	1320
27	8200	3570.73	9166	8200	6011.17	2680	1000	6022.12	930	500	7480.41	513.8	1840	7152.24	110.8	2130
28	8000	3570.70	9164	8200	6011.18	2680	1000	6022.15	930	410	7480.06	511.3	1730	7152.48	111.0	1670
29	7600	3570.76	9169	8200	6011.19	2680	1000	6022.33	930	400	7479.84	509.6	1460	7152.83	111.3	1380
30	7500	3570.77	9169	8300	6011.15	2680	1000	6022.48	940	400	7479.53	507.5	1630	7151.14	110.0	2310
TOT	202600			243800			30380			18210			42050			43360
AVE	6753			8130			1010			610			1400			1450
A F	401900			484000			60000			36100			83400			86000

BUREAU OF RECLAMATION
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GLEN CANYON TO HOOVER DAM LOSSES

SEPTEMBER 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	8900	10100	14025	7	673	1178	229	-727	-1441	15700
2	8200	8970	14032	7	671	1178	229	-637	-2704	14600
3	8100	8190	14032	0	683	1178	0	-1144	-4973	10100
4	7900	7170	14035	3	717	1178	98	-2494	-9919	10700
5	8000	7040	14035	0	636	1178	0	-713	-11333	8850
6	8000	7500	14037	2	616	1178	66	-2467	-16228	10400
7	8100	9620	14033	-4	645	1178	-131	-1295	-18797	9300
8	8200	14500	14022	-11	596	1178	-360	-2359	-23476	10400
9	8200	14500	14004	-18	626	1178	-590	1502	-20497	6640
10	8100	12100	14001	-3	550	1178	-98	-4028	-28486	12200
11	7900	13200	13988	-13	582	1178	-426	196	-28098	7980
12	8000	11000	13983	-5	550	1178	-164	-1894	-31855	10000
13	8100	6660	13984	1	564	1178	33	-1052	-33941	8940
14	8200	6730	13987	3	605	1178	98	-2139	-38183	10100
15	8100	7700	13985	-2	607	1178	-66	-309	-38797	8410
16	8100	10500	13980	-5	597	1178	-164	-1434	-41641	9590
17	8200	9950	13974	-6	565	1178	-197	-346	-42328	8470
18	7900	6610	13971	-3	560	1178	-98	1398	-39555	6740
19	8000	6550	13967	-4	623	1178	-131	1950	-35688	6200
20	8200	4590	13976	9	618	1178	295	-3338	-42308	11200
21	8100	9450	13977	1	584	1178	33	-3779	-49804	11700
22	8100	10800	13970	-7	642	1178	-229	-707	-51206	8860
23	8100	11000	13970	0	528	1178	0	-4569	-60269	12700
24	8200	12000	13965	-5	564	1178	-164	-2914	-66049	11100
25	7900	9820	13960	-5	583	1178	-164	-759	-67554	8900
26	8100	8730	13962	2	668	1178	66	-3491	-74479	11600
27	8200	10900	13956	-6	582	1178	-197	-1543	-77538	9440
28	8200	10400	13950	-6	603	1178	-197	-881	-79285	8960
29	8200	9480	13944	-6	619	1178	-197	152	-78984	8060
30	8300	10500	13937	-7	620	1178	-229	-343	-79665	8540
TOTAL	243800	286290			18277	35340			-79665	296400

