

BUREAU OF RECLAMATION
 LOWER COLORADO REGION
 BOULDER CITY, NEVADA

ACCUMULATIONS FOR SEPTEMBER 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	12300	24397	1139.70	8966	17784	17784	6977	392	643.83	12140	24083	24083	3025	3400	3400	447.74	7120	14121	14121	906	2354	2354	
2	10600	45421	1139.75	10373	20575	38359	8329	405	643.77	12000	23806	47889	2971	3009	6409	447.64	9000	17849	31970	1138	2483	4838	
3	8200	61686	1139.81	6633	13156	51516	4898	372	643.20	12390	24575	72464	3021	2934	9342	447.40	10290	20410	52380	1286	2682	7519	
4	8200	77950	1139.87	7820	15510	67026	6037	389	642.89	12510	24807	97271	3030	2932	12274	447.31	10590	21013	73393	1310	2846	10366	
5	8200	94215	1139.91	7062	14008	81034	5352	382	642.56	12500	24793	122064	3024	2941	15215	447.21	10410	20657	94050	1266	2888	13254	
6	8200	110479	1139.89	10468	20763	101797	8256	398	642.33	12120	24034	146098	2919	2967	18182	447.18	9520	18884	112934	1177	3152	16405	
7	8200	126744	1139.77	11789	23383	125180	9461	405	642.34	11950	23706	169804	2890	2991	21174	447.09	9420	18688	131622	1139	2987	19392	
8	8200	143008	1139.66	13860	27492	152671	10833	394	642.30	12240	24280	194084	2914	3455	24629	447.18	8080	16024	147646	990	2446	21838	
9	8200	159273	1139.59	9263	18373	171044	7410	403	642.03	11910	23627	217711	2885	3431	28060	447.07	9000	17861	165507	1107	2432	24270	
10	8100	175339	1139.60	4707	9336	180380	3315	355	641.43	11970	23742	241453	2883	3408	31468	446.88	10520	20864	186371	1275	2432	26701	
11	8100	191405	1139.56	7040	13964	194344	5373	385	641.14	12840	25466	266919	3107	3384	34852	446.50	11250	22316	208687	1381	4358	31059	
12	8100	207471	1139.69	9575	18992	213336	7631	402	640.89	12620	25029	291948	3044	3360	38212	446.24	11280	22375	231062	1377	3792	34852	
13	8200	223736	1139.64	10416	20661	233997	8357	404	640.70	11940	23689	315637	2863	3552	41764	446.15	9980	19790	250852	1226	3661	38513	
14	8100	239802	1139.58	9437	18719	252716	7363	393	640.38	13520	26813	342450	3253	3160	44924	446.08	9510	18864	269716	1156	3463	41976	
15	8200	256066	1139.49	13753	27278	279994	11249	412	640.32	13680	27126	369576	3244	2924	47847	446.39	6780	13457	283173	888	3447	45423	
16	8200	272331	1139.34	13967	27703	307697	11472	414	640.42	13130	26045	395621	3124	2977	50824	446.55	8500	16852	300025	1090	3592	49016	
17	8200	288595	1139.26	12759	25307	333004	10427	412	640.27	13830	27427	423048	3308	3360	54184	446.56	9030	17904	317929	1160	3652	52667	
18	8200	304859	1139.22	9827	19491	352495	7839	402	640.02	13520	26823	449871	3228	3378	57562	446.69	9470	18780	336709	1216	3953	56620	
19	8200	321124	1139.06	14844	29443	381938	12211	415	640.01	13790	27353	477224	3246	3364	60926	446.82	8920	17702	354411	1138	3658	60278	
20	8300	337587	1138.95	12566	24924	406862	10381	416	640.00	13420	26613	503837	3167	3368	64294	446.96	8310	16476	370887	1081	3820	64098	
21	8000	353455	1138.85	14236	28237	435099	11774	417	639.96	13390	26565	530402	3165	1978	66272	447.13	8480	16828	387715	1098	4518	68616	
22	8000	369322	1138.71	14581	28921	464020	12069	417	640.23	11900	23596	553998	2786	2930	69201	447.26	7500	14880	402595	945	4776	73392	
23	8000	385190	1138.73	8148	16162	480182	6445	399	639.73	12860	25511	579509	3033	2971	72173	447.17	8790	17432	420027	1144	4378	77770	
24	8000	401058	1138.71	7628	15130	495312	5909	391	639.50	12060	23917	603426	2858	3416	75588	446.89	10980	21776	441803	1412	3886	81656	
25	7900	416727	1138.71	7441	14759	510071	5732	388	639.09	12540	24876	628302	2943	3368	78956	446.73	9930	19694	461497	1291	4378	86033	
26	8000	432595	1138.66	10686	21195	531266	8571	404	638.90	12650	25087	653389	2952	3388	82344	446.54	10180	20195	481692	1294	4237	90270	
27	8000	448463	1138.56	11362	22536	553802	8917	396	638.86	12720	25239	678628	2968	3461	85805	446.36	9970	19781	501473	1272	3519	93789	
28	8000	464331	1138.45	12797	25383	579185	10378	409	638.81	12740	25277	703905	2973	3255	89060	446.29	9470	18776	520249	1210	3661	97450	
29	8000	480198	1138.45	9088	18025	597210	7183	399	638.39	13750	27274	731179	3216	2934	91993	446.54	6490	12880	533129	823	4221	101671	
30	8000	496066	1138.36	12758	25305	622515	10423	412	638.32	13750	27277	758456	3198	2961	94955	446.63	8500	16865	549994	1050	4441	106112	
TOTAL							250571						91240							34846			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR SEPTEMBER 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	35427.9	25454.1	1139.70	15360	8970	643.83	1721.5	12100	447.74	575.1	7120	238.09	8433	138	0
2	35417.4	25464.6	1139.75	15366	10400	643.77	1719.9	12000	447.64	573.2	9000	236.27	7786	21	261
3	35390.1	25492.0	1139.81	15372	6630	643.20	1704.2	12400	447.40	568.7	10300	235.65	7572	99	156
4	35384.4	25497.6	1139.87	15378	7820	642.89	1695.7	12500	447.31	567.0	10600	237.81	8332	579	0
5	35363.9	25518.1	1139.91	15383	7060	642.56	1686.7	12500	447.21	565.1	10400	239.73	9042	474	0
6	35340.2	25541.8	1139.89	15380	10500	642.33	1680.4	12100	447.18	564.5	9520	239.87	9095	143	0
7	35316.7	25565.4	1139.77	15368	11800	642.34	1680.7	12000	447.09	562.8	9420	239.53	9005	45	117
8	35298.9	25583.2	1139.66	15356	13900	642.30	1679.6	12200	447.18	564.5	8080	239.33	8892	119	4
9	35271.2	25610.8	1139.59	15349	9260	642.03	1672.2	11900	447.07	562.4	9000	236.95	8024	0	108
10	35263.4	25618.7	1139.60	15350	4710	641.43	1656.0	12000	446.88	558.8	10500	234.62	7224	0	685
11	35239.2	25642.8	1139.56	15346	7040	641.14	1648.2	12800	446.50	551.7	11300	235.00	7350	119	0
12	35237.2	25644.8	1139.69	15359	9580	640.89	1641.4	12600	446.24	547.1	11300	232.89	6658	49	329
13	35223.0	25659.1	1139.64	15354	10400	640.70	1636.3	11900	446.15	545.5	9980	232.15	6425	62	118
14	35202.3	25679.8	1139.58	15348	9440	640.38	1627.7	13500	446.08	544.2	9510	236.95	7989	884	0
15	35194.9	25687.2	1139.49	15338	13800	640.32	1626.1	13700	446.39	549.9	6780	240.00	9144	660	0
16	35174.3	25707.7	1139.34	15323	14000	640.42	1628.8	13100	446.55	552.8	8500	239.88	9099	82	0
17	35155.5	25726.5	1139.26	15314	12800	640.27	1624.8	13800	446.56	553.0	9030	239.92	9114	71	0
18	35139.6	25742.5	1139.22	15310	9830	640.02	1618.0	13500	446.69	555.4	9470	239.92	8941	0	0
19	35117.4	25764.6	1139.06	15293	14800	640.01	1617.8	13800	446.82	557.8	8920	238.45	8566	152	198
20	35097.9	25784.2	1138.95	15282	12600	640.00	1617.5	13400	446.96	560.4	8310	238.89	8727	163	0
21	35082.5	25799.6	1138.85	15271	14200	639.96	1616.4	13400	447.13	563.6	8480	239.23	8854	144	0
22	35069.5	25812.6	1138.71	15256	14600	640.23	1623.7	11900	447.26	566.0	7500	236.39	7828	7	720
23	35050.4	25831.7	1138.73	15258	8150	639.73	1610.3	12900	447.17	564.3	8790	230.69	5980	0	731
24	35034.2	25847.9	1138.71	15256	7630	639.50	1604.2	12100	446.89	559.1	11000	228.53	5354	0	502
25	35012.3	25869.8	1138.71	15256	7440	639.09	1593.2	12500	446.73	556.1	9930	225.31	4495	0	231
26	34989.0	25893.0	1138.66	15251	10700	638.90	1588.1	12600	446.54	552.6	10200	223.47	4043	193	253
27	34973.2	25908.8	1138.56	15240	11400	638.86	1587.1	12700	446.36	549.3	9970	229.97	5766	740	0
28	34952.9	25929.1	1138.45	15229	12800	638.81	1585.7	12700	446.29	548.0	9470	233.01	6696	213	535
29	34943.7	25938.4	1138.45	15229	9090	638.39	1574.6	13800	446.54	552.6	6490	233.50	6855	36	0
30	34937.8	25944.2	1138.36	15219	12800	638.32	1572.7	13800	446.63	554.3	8500	233.90	6985	280	0
TOTAL					314150			382200			277370			5473	4948
AVE.					10470			12740			9250			182	165
AC FT					623000			758000			550000			10856	9814

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR SEPTEMBER 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)	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)
1	6800	3602.64	12004	12300	6026.19	3200	1410	6073.81	1530	670	7495.93	628.3	1540	7154.55	112.7	1310			
2	6500	3602.57	11997	10600	6026.15	3200	1400	6073.71	1530	760	7495.71	626.5	1530	7155.15	113.1	1310			
3	6200	3602.49	11989	8200	6026.11	3200	1410	6073.62	1530	760	7495.84	627.5	0	7151.77	110.5	1350			
4	6200	3602.51	11991	8200	6026.10	3200	1410	6073.56	1530	760	7495.61	625.7	1550	7152.32	110.9	1350			
5	6100	3602.41	11981	8200	6026.09	3200	1430	6073.48	1530	760	7495.38	623.8	1530	7152.65	111.1	1420			
6	6300	3602.31	11972	8200	6026.07	3200	1430	6073.36	1530	760	7495.13	621.8	1580	7153.28	111.6	1360			
7	6600	3602.26	11967	8200	6026.05	3200	1380	6073.27	1530	760	7494.90	620.0	1520	7153.91	112.1	1290			
8	6600	3602.23	11964	8200	6026.03	3200	1380	6073.24	1530	760	7494.66	618.1	1510	7154.31	112.5	1390			
9	6900	3602.14	11955	8200	6026.01	3200	1370	6073.31	1530	760	7494.46	616.5	1540	7154.89	112.9	1340			
10	8200	3602.28	11969	8100	6026.00	3200	1370	6073.34	1530	760	7494.22	614.6	1510	7155.44	113.4	1310			
11	10000	3602.27	11968	8100	6025.97	3200	1380	6073.34	1530	760	7494.33	615.4	60	7152.26	110.8	1360			
12	10400	3602.28	11969	8100	6025.94	3200	1430	6073.25	1530	760	7494.10	613.6	1450	7152.58	111.1	1340			
13	10500	3602.30	11971	8200	6025.91	3190	1400	6073.22	1530	520	7493.87	611.8	1370	7152.84	111.3	1300			
14	9900	3602.31	11972	8100	6025.87	3190	1400	6073.13	1520	500	7493.59	609.6	1540	7153.30	111.7	1390			
15	9200	3602.33	11974	8200	6025.85	3190	1380	6073.07	1520	500	7493.34	607.6	1460	7153.85	112.1	1270			
16	9200	3602.26	11967	8200	6025.83	3190	1370	6073.04	1520	500	7493.10	605.7	1410	7154.24	112.4	1280			
17	8200	3602.23	11964	8200	6025.81	3190	1380	6073.01	1520	500	7493.22	606.6	0	7151.10	109.9	1260			
18	7900	3602.20	11961	8200	6025.77	3190	1420	6072.98	1520	500	7492.96	604.6	1410	7151.64	110.4	1230			
19	7500	3602.17	11958	8200	6025.73	3190	1430	6072.94	1520	500	7492.72	602.7	1410	7152.10	110.7	1260			
20	7300	3602.10	11952	8300	6025.73	3190	1420	6072.86	1520	640	7492.48	600.8	1400	7152.49	111.0	1280			
21	7100	3602.07	11949	8000	6025.70	3190	1420	6072.79	1520	660	7492.29	599.3	1410	7152.88	111.3	1280			
22	7000	3602.03	11945	8000	6025.67	3190	1370	6072.71	1520	660	7492.11	597.9	1420	7153.47	111.8	1220			
23	7200	3602.00	11942	8000	6025.65	3180	1430	6072.65	1520	660	7491.93	596.4	1420	7154.03	112.2	1220			
24	8200	3602.02	11944	8000	6025.61	3180	1430	6072.59	1520	660	7492.07	597.5	0	7150.93	109.8	1240			
25	8000	3601.98	11940	7900	6025.59	3180	1430	6072.52	1520	660	7491.82	595.6	1440	7151.49	110.2	1240			
26	7900	3601.93	11935	8000	6025.55	3180	1430	6072.46	1510	660	7491.58	593.7	1390	7151.82	110.5	1280			
27	8000	3601.96	11938	8000	6025.53	3180	1500	6072.41	1510	660	7491.38	592.1	1360	7152.16	110.8	1240			
28	7800	3601.92	11934	8000	6025.51	3180	1430	6072.42	1510	660	7491.24	591.0	1430	7152.60	111.1	1290			
29	7800	3601.90	11932	8000	6025.49	3180	1430	6072.52	1520	660	7491.11	590.0	1070	7153.12	111.5	1000			
30	10300	3601.97	11939	8000	6025.45	3180	1430	6072.56	1520	660	7490.91	588.4	1440	7153.57	111.9	1290			
TOT	235800			250100			42300			19790			37700			38700			
AVE	7860			8340			1410			660			1260			1290			
A F	467700			496000			84000			39300			74800			76800			

BUREAU OF RECLAMATION
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GLEN CANYON TO HOOVER DAM LOSSES

SEPTEMBER 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	12300	8970	15360	9	788	1242	295	-808	-1602	15800
2	10600	10400	15366	6	800	1242	197	-2726	-7009	15700
3	8200	6630	15372	6	786	1242	197	404	-6208	11900
4	8200	7820	15378	6	755	1242	197	-2462	-11092	13000
5	8200	7060	15383	5	776	1242	164	-3520	-18075	11800
6	8200	10500	15380	-3	767	1242	-98	-2684	-23398	10900
7	8200	11800	15368	-12	752	1242	-393	862	-21688	7350
8	8200	13900	15356	-12	740	1242	-393	-1218	-24103	9440
9	8200	9260	15349	-7	759	1242	-229	705	-22704	7500
10	8100	4710	15350	1	773	1242	33	951	-20817	7260
11	8100	7040	15346	-4	774	1242	-131	1276	-18285	6910
12	8100	9580	15359	13	730	1242	426	-10411	-38936	18500
13	8200	10400	15354	-5	718	1242	-164	-1532	-41974	9680
14	8100	9440	15348	-6	704	1242	-197	-20	-42014	8160
15	8200	13800	15338	-10	693	1242	-328	-2157	-46293	10400
16	8200	14000	15323	-15	687	1242	-492	273	-45751	7870
17	8200	12800	15314	-9	692	1242	-295	-1710	-49143	9900
18	8200	9830	15310	-4	682	1242	-131	-1372	-51864	9610
19	8200	14800	15293	-17	679	1242	-557	582	-50709	7590
20	8300	12600	15282	-11	688	1242	-360	-427	-51557	8620
21	8000	14200	15271	-11	674	1242	-360	-2014	-55551	10200
22	8000	14600	15256	-15	649	1242	-492	-153	-55854	8440
23	8000	8150	15258	2	597	1242	66	-3058	-61920	11100
24	8000	7630	15256	-2	607	1242	-66	-377	-62668	8410
25	7900	7440	15256	0	608	1242	0	-1298	-65241	9290
26	8000	10700	15251	-5	620	1242	-164	-1891	-68991	9880
27	8000	11400	15240	-11	630	1242	-360	580	-67841	7370
28	8000	12800	15229	-11	647	1242	-360	-772	-69371	8780
29	8000	9090	15229	0	706	1242	0	-3044	-75410	11000
30	8000	12800	15219	-10	727	1242	-328	-1435	-78255	9400
TOTAL	250300	313850			21208	37260			-78256	301700

