

BUREAU OF RECLAMATION
 LOWER COLORADO REGION
 BOULDER CITY, NEVADA

ACCUMULATIONS FOR SEPTEMBER 2010

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	8100	16066	1086.82	15080	29910	29910	11316	378	642.06	12610	25007	25007	3078	3437	3437	448.23	9200	18242	18242	1222	3344	3344	
2	8100	32132	1086.76	14403	28568	58478	10880	381	642.24	12210	24217	49224	2977	3475	6912	448.60	5520	10947	29189	731	3306	6651	
3	8000	48000	1086.72	14768	29292	87770	11098	379	642.36	12830	25442	74666	3133	3465	10378	448.59	9490	18825	48014	1264	3310	9961	
4	8000	63868	1086.56	13586	26948	114718	10209	379	642.32	13400	26577	101243	3286	3483	13860	448.53	9000	17843	65857	1204	4975	14936	
5	8000	79736	1086.49	10825	21470	136188	7922	369	642.11	13190	26156	127399	3238	3499	17359	448.48	8980	17810	83667	1218	6079	21015	
6	8100	95802	1086.36	12734	25258	161446	9432	373	642.08	13010	25810	153209	3187	3499	20858	448.36	9490	18822	102489	1274	6081	27096	
7	8100	111868	1086.28	11126	22068	183514	8290	376	641.89	13010	25802	179011	3183	3507	24365	448.19	9510	18858	121347	1269	6075	33172	
8	8100	127934	1086.07	12862	25512	209026	9835	385	641.88	13010	25814	204825	3171	3124	27489	447.86	10990	21795	143142	1445	6073	39245	
9	8100	144000	1086.00	11629	23066	232092	8649	375	641.60	13770	27322	232147	3382	3201	30690	447.86	8020	15908	159050	1060	6067	45312	
10	8100	160066	1085.92	11149	22114	254206	8274	374	641.36	14800	29362	261509	3610	3237	33927	447.69	10990	21793	180843	1427	6065	51378	
11	8100	176132	1085.85	10758	21338	275544	8017	376	641.05	14830	29417	290926	3611	3259	37186	447.64	10800	21422	202265	1410	6063	57441	
12	8000	192000	1085.81	9305	18456	294000	6708	363	640.67	14810	29371	320297	3582	3201	40387	447.52	11080	21967	224232	1449	6065	63507	
13	8000	207868	1085.71	12305	24406	318406	9089	372	640.46	14800	29349	349646	3570	3285	43672	447.40	11010	21838	246070	1442	6061	69568	
14	8100	223934	1085.67	11486	22782	341188	8510	374	640.22	13600	26973	376619	3268	3239	46911	447.23	10810	21440	267510	1429	6060	75628	
15	8100	240000	1085.57	11594	22996	364184	8614	375	640.04	14400	28566	405185	3480	3269	50180	447.14	10320	20475	287985	1371	6058	81685	
16	8100	256066	1085.52	11215	22244	386428	8172	367	639.70	14390	28546	433731	3456	3253	53433	447.22	9000	17853	305838	1198	5996	87681	
17	8100	272132	1085.39	12757	25304	411732	9527	377	639.65	14380	28521	462252	3441	3251	56684	447.22	9510	18854	324692	1269	5883	93564	
18	8100	288198	1085.34	10111	20054	431786	7365	367	639.34	13000	25789	488041	3099	3233	59917	447.24	9510	18859	343551	1271	6058	99622	
19	8100	304264	1085.20	12129	24058	455844	9019	375	639.29	13010	25803	513844	3100	3267	63183	447.15	9500	18846	362397	1259	6054	105675	
20	8100	320331	1085.10	12282	24362	480206	9138	375	639.13	15030	29805	543649	3587	3233	66417	446.91	10510	20854	383251	1396	6056	111731	
21	8100	336397	1085.06	9913	19662	499868	7167	365	638.56	16000	31735	575384	3821	3255	69671	446.76	11810	23433	406684	1562	6048	117779	
22	8100	352463	1084.98	11044	21906	521774	8250	377	638.20	16000	31731	607115	3806	3239	72910	446.79	10010	19856	426540	1323	6030	123808	
23	8100	368529	1084.89	11801	23406	545180	8686	371	637.95	15390	30519	637634	3649	3261	76171	446.93	10020	19868	446408	1329	6042	129850	
24	8000	384397	1084.75	13749	27270	572450	10344	379	637.77	15170	30092	667726	3588	3241	79412	446.97	10500	20825	467233	1390	5933	135782	
25	8000	400264	1084.63	13532	26840	599290	10092	376	637.70	14260	28279	696005	3361	3003	82415	447.00	10480	20793	488026	1390	6026	141808	
26	8000	416132	1084.49	13367	26514	625804	10046	379	637.65	14240	28250	724255	3358	3269	85684	446.89	11000	21822	509848	1456	6024	147832	
27	8100	432198	1084.35	16108	31950	657754	12176	381	637.73	14200	28175	752430	3353	2747	88431	446.80	10490	20801	530649	1389	5580	153412	
28	8200	448463	1084.21	14075	27918	685672	10420	373	637.69	13810	27399	779829	3248	3388	91819	446.74	10000	19830	550479	1321	5401	158813	
29	8100	464529	1083.99	19337	38354	724026	14542	379	638.14	13850	27481	807310	3271	3410	95228	446.75	9010	17875	568354	1199	5929	164741	
30	8000	480397	1083.81	17370	34454	758480	13327	387	638.40	13190	26168	833478	3116	3390	98618	446.95	7530	14941	583295	1013	5911	170652	
TOTAL							285113						101009							38981			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR SEPTEMBER 2010

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	33729.5	27152.6	1086.82	10345	15100	642.06	1673.0	12600	448.23	584.5	9200	239.37	8907	0	0
2	33726.1	27156.0	1086.76	10340	14400	642.24	1678.0	12200	448.60	591.6	5520	239.72	9039	159	0
3	33717.3	27164.7	1086.72	10336	14800	642.36	1681.2	12800	448.59	591.4	9490	239.74	9046	98	0
4	33690.4	27191.7	1086.56	10323	13600	642.32	1680.1	13400	448.53	590.3	9000	239.26	8866	0	0
5	33664.3	27217.7	1086.49	10317	10800	642.11	1674.4	13200	448.48	589.3	8980	238.79	8690	0	0
6	33640.7	27241.3	1086.36	10306	12700	642.08	1673.6	13000	448.36	587.0	9490	238.33	8521	0	0
7	33611.1	27271.0	1086.28	10300	11100	641.89	1668.4	13000	448.19	583.7	9510	237.88	8357	0	0
8	33572.2	27309.8	1086.07	10282	12900	641.88	1668.2	13000	447.86	577.4	11000	234.42	7157	0	603
9	33548.9	27333.1	1086.00	10276	11600	641.60	1660.6	13800	447.86	577.4	8020	230.60	5953	0	623
10	33526.1	27356.0	1085.92	10269	11100	641.36	1654.1	14800	447.69	574.1	11000	227.60	5097	0	430
11	33500.5	27381.6	1085.85	10263	10800	641.05	1645.8	14800	447.64	573.2	10800	227.43	5051	0	0
12	33473.8	27408.2	1085.81	10260	9300	640.67	1635.5	14800	447.52	570.9	11100	229.79	5714	351	0
13	33448.6	27433.5	1085.71	10252	12300	640.46	1629.9	14800	447.40	568.7	11000	230.10	5805	88	0
14	33425.4	27456.6	1085.67	10248	11500	640.22	1623.4	13600	447.23	565.4	10800	233.44	6836	569	0
15	33399.3	27482.7	1085.57	10240	11600	640.04	1618.6	14400	447.14	563.7	10300	236.19	7758	553	0
16	33376.9	27505.2	1085.52	10236	11200	639.70	1609.5	14400	447.22	565.3	9000	238.78	8687	593	0
17	33353.4	27528.7	1085.39	10225	12800	639.65	1608.2	14400	447.22	565.3	9510	239.93	9117	377	0
18	33330.3	27551.7	1085.34	10221	10100	639.34	1599.9	13000	447.24	565.6	9510	239.32	8888	2	0
19	33303.6	27578.4	1085.20	10209	12100	639.29	1598.5	13000	447.15	563.9	9500	239.81	9037	195	0
20	33274.9	27607.2	1085.10	10200	12300	639.13	1594.3	15000	446.91	559.4	10500	238.98	8761	0	63
21	33240.4	27641.7	1085.06	10197	9910	638.56	1579.1	16000	446.76	556.7	11800	236.05	7709	0	497
22	33223.0	27659.1	1084.98	10190	11000	638.20	1569.5	16000	446.79	557.2	10000	231.65	6271	0	732
23	33207.5	27674.5	1084.89	10183	11800	637.95	1562.9	15400	446.93	559.8	10000	227.84	5163	0	566
24	33185.5	27696.6	1084.75	10171	13700	637.77	1558.2	15200	446.97	560.5	10500	230.62	5959	429	6
25	33167.5	27714.6	1084.63	10161	13500	637.70	1556.3	14300	447.00	561.1	10500	234.39	7147	643	0
26	33145.4	27736.6	1084.49	10149	13400	637.65	1555.0	14200	446.89	559.1	11000	238.36	8532	808	0
27	33125.7	27756.4	1084.35	10137	16100	637.73	1557.1	14200	446.80	557.4	10500	238.60	8621	162	0
28	33103.0	27779.0	1084.21	10126	14100	637.69	1556.0	13800	446.74	556.3	10000	239.67	9020	345	0
29	33085.9	27796.1	1083.99	10107	19300	638.14	1567.9	13900	446.75	556.5	9010	239.83	9080	141	0
30	33072.1	27809.9	1083.81	10092	17400	638.40	1574.8	13200	446.95	560.2	7530	239.38	8911	137	132
TOTAL					382310			420200			294070			5650	3652
AVE.					12740			14010			9800			188	122
AC FT					758000			833000			583000			11207	7244

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR SEPTEMBER 2010

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)	(1000 AF)	FT3/S	(FEET)	(1000 AF)	FT3/S	(FEET)	(1000 AF)	FT3/S	(FEET)	(1000 AF)	FT3/S	(FEET)	(1000 AF)	FT3/S
1	7500	3634.51	15364	8100	6026.43	3210	1800	6067.41	1450	730	7500.26	663.5	1780	7156.32	114.1	1500	
2	7400	3634.48	15361	8100	6026.35	3210	1800	6067.30	1440	720	7499.97	661.1	1840	7156.83	114.5	1630	
3	7200	3634.46	15358	8000	6026.29	3210	1800	6067.20	1440	730	7499.74	659.2	1600	7157.15	114.7	1470	
4	7200	3634.41	15353	8000	6026.25	3210	1800	6067.11	1440	740	7499.71	659.0	730	7155.71	113.6	1310	
5	7200	3634.35	15346	8000	6026.19	3200	1800	6067.00	1440	740	7499.55	657.7	1260	7155.09	113.1	1510	
6	7000	3634.33	15343	8100	6026.13	3200	1800	6066.88	1440	740	7499.21	654.9	1880	7155.80	113.6	1590	
7	6800	3634.26	15335	8100	6026.08	3200	1800	6066.79	1440	740	7498.87	652.1	1870	7156.56	114.3	1560	
8	6600	3634.17	15325	8100	6026.02	3200	1800	6066.81	1440	750	7498.64	650.2	1790	7156.82	114.5	1710	
9	6800	3634.13	15321	8100	6025.96	3200	1800	6066.83	1440	750	7498.37	648.0	1600	7157.30	114.9	1410	
10	9600	3634.13	15321	8100	6025.89	3190	1800	6066.79	1440	740	7498.06	645.5	1790	7157.94	115.4	1530	
11	9200	3634.09	15316	8100	6025.83	3190	1800	6066.77	1440	730	7498.17	646.4	0	7154.14	112.3	1540	
12	8000	3634.05	15311	8000	6025.77	3190	1810	6066.70	1440	740	7497.84	643.7	1890	7154.99	113.0	1550	
13	7700	3634.02	15308	8000	6025.73	3190	1750	6066.63	1430	740	7497.52	641.1	1860	7155.70	113.6	1580	
14	7600	3633.99	15305	8100	6025.68	3190	1660	6066.51	1430	740	7497.17	638.3	1940	7156.66	114.3	1550	
15	7600	3633.96	15301	8100	6025.61	3180	1810	6066.37	1430	740	7496.74	634.8	2200	7158.12	115.5	1610	
16	7500	3633.93	15298	8100	6025.55	3180	1760	6066.24	1430	740	7496.32	631.4	2180	7159.17	116.4	1750	
17	7200	3633.89	15293	8100	6025.49	3180	1800	6066.15	1430	740	7496.04	629.1	1650	7159.02	116.2	1710	
18	7000	3633.85	15288	8100	6025.45	3180	1810	6066.04	1430	750	7495.74	626.7	1620	7159.16	116.4	1570	
19	6900	3633.80	15283	8100	6025.41	3180	1810	6065.94	1430	750	7495.45	624.4	1650	7159.39	116.5	1560	
20	6900	3633.76	15278	8100	6025.35	3170	1800	6065.83	1420	760	7495.50	624.8	240	7156.27	114.0	1520	
21	6800	3633.71	15272	8100	6025.29	3170	1810	6065.70	1420	760	7495.58	625.4	0	7152.52	111.0	1510	
22	6800	3633.76	15278	8100	6025.23	3170	1800	6065.57	1420	760	7495.69	626.3	0	7148.53	107.9	1570	
23	7300	3633.77	15279	8100	6025.17	3170	1800	6065.58	1420	770	7495.85	627.6	0	7144.57	104.9	1530	
24	10100	3633.76	15278	8000	6025.13	3170	1790	6065.55	1420	770	7495.89	627.9	270	7141.10	102.3	1590	
25	10800	3633.76	15278	8000	6025.07	3160	1800	6065.48	1420	760	7495.49	624.7	2030	7142.92	103.7	1350	
26	9300	3633.75	15277	8000	6025.03	3160	1770	6065.39	1420	770	7495.19	622.3	1730	7143.43	104.1	1540	
27	8600	3633.73	15275	8100	6024.99	3160	1670	6065.29	1420	770	7494.92	620.2	1500	7143.30	104.0	1550	
28	8300	3633.71	15272	8200	6024.95	3160	1810	6065.18	1420	780	7494.49	616.7	2120	7144.68	105.0	1600	
29	8100	3633.68	15269	8100	6024.89	3160	1810	6065.07	1410	790	7493.99	612.7	2330	7146.85	106.6	1520	
30	7900	3633.66	15267	8000	6024.83	3150	1810	6064.97	1410	790	7493.54	609.2	2240	7148.78	108.1	1490	
TOT	232900			242200			53680			22530			43590			46410	
AVE	7763			8070			1790			750			1450			1550	
A F	462000			480000			106000			44700			86500			92100	

BUREAU OF RECLAMATION
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 BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

SEPTEMBER 2010

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	8100	15100	10345	-7	707	989	-229	-759	-1505	13000
2	8100	14400	10340	-5	703	989	-164	-1403	-4288	13400
3	8000	14800	10336	-4	721	989	-131	-6300	-16785	14400
4	8000	13600	10323	-13	704	989	-426	-233	-17248	8310
5	8000	10800	10317	-6	606	989	-197	-1158	-19544	9170
6	8100	12700	10306	-11	684	989	-360	-454	-20444	8470
7	8100	11100	10300	-6	646	989	-197	-1492	-23402	9510
8	8100	12900	10282	-18	646	989	-590	3182	-17091	4870
9	8100	11600	10276	-6	614	989	-197	-1908	-20875	9980
10	8100	11100	10269	-7	633	989	-229	-892	-22643	8960
11	8100	10800	10263	-6	618	989	-197	-1133	-24891	9190
12	8000	9300	10260	-3	546	989	-98	-1150	-27172	9220
13	8000	12300	10252	-8	590	989	-262	-1513	-30174	9580
14	8100	11500	10248	-4	630	989	-131	-2938	-36000	11000
15	8100	11600	10240	-8	595	989	-262	-864	-37713	8890
16	8100	11200	10236	-4	588	989	-131	-2543	-42758	10600
17	8100	12800	10225	-11	583	989	-360	-364	-43480	8470
18	8100	10100	10221	-4	591	989	-131	-1439	-46335	9530
19	8100	12100	10209	-12	536	989	-393	914	-44523	7180
20	8100	12300	10200	-9	578	989	-295	-953	-46413	9030
21	8100	9910	10197	-3	620	989	-98	-1803	-49988	9910
22	8100	11000	10190	-7	595	989	-229	-677	-51331	8830
23	8100	11800	10183	-7	594	989	-229	-1506	-54319	9620
24	8000	13700	10171	-12	580	989	-393	-693	-55693	8830
25	8000	13500	10161	-10	592	989	-328	-1611	-58889	9710
26	8000	13400	10149	-12	569	989	-393	-496	-59873	8510
27	8100	16100	10137	-12	554	989	-393	-3233	-66286	11200
28	8200	14100	10126	-11	590	989	-360	-1753	-69764	9770
29	8100	19300	10107	-19	583	989	-623	-2552	-74824	10700
30	8000	17400	10092	-15	613	989	-492	-2790	-80358	10900
TOTAL	242100	382400			18409	29670			-80358	290800

