

BUREAU OF RECLAMATION  
 LOWER COLORADO REGION  
 BOULDER CITY, NEVADA

ACCUMULATIONS FOR SEPTEMBER 2009

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	10000	19835	1093.77	10938	21696	21696	8301	383	641.79	12210	24219	24219	2974	3170	3170	448.21	8000	15871	15871	1048	3251	3251	
2	10000	39669	1093.81	10335	20500	42196	7769	379	641.64	11420	22648	46867	2774	3199	6369	448.33	7810	15482	31353	1044	3068	6319	
3	10100	59702	1093.81	10910	21640	63836	8160	377	641.63	11410	22633	69500	2773	3180	9548	448.58	5820	11553	42906	769	2745	9064	
4	10100	79736	1093.81	11231	22276	86112	8388	377	641.70	12040	23886	93386	2911	3247	12795	448.70	7500	14881	57787	995	2485	11550	
5	10100	99769	1093.80	9542	18926	105038	6945	367	641.25	12480	24754	118140	3036	3162	15957	448.65	7990	15852	73639	1044	4998	16548	
6	10100	119802	1093.81	8114	16094	121132	5886	366	640.96	12300	24389	142529	2980	3237	19194	448.69	8020	15915	89554	1067	5405	21953	
7	10200	140033	1093.80	9773	19384	140516	7155	369	640.77	12480	24752	167281	3021	3219	22413	448.67	8000	15859	105413	1073	5407	27360	
8	10100	160066	1093.77	11349	22510	163026	8585	381	640.71	11990	23788	191069	2894	3213	25626	448.85	6500	12889	118302	858	5516	32876	
9	10000	179901	1093.73	11322	22456	185482	8591	383	640.66	11390	22593	213662	2734	3185	28812	448.93	7010	13906	132208	940	5520	38396	
10	10000	199736	1093.62	12230	24258	209740	9291	383	640.82	9580	18999	232661	2309	3203	32015	448.97	6990	13872	146080	938	5242	43638	
11	10000	219570	1093.59	11342	22496	232236	8579	381	640.75	12130	24054	256715	2891	3275	35290	448.83	7510	14897	160977	1006	4467	48105	
12	10000	239405	1093.63	7436	14750	246986	5366	364	640.34	13290	26362	283077	3188	3138	38428	448.79	8010	15886	176863	1071	4546	52651	
13	10000	259240	1093.67	7560	14996	261982	5394	360	639.91	12300	24398	307475	2949	3267	41695	448.76	8980	17816	194679	1210	4419	57070	
14	10100	279273	1093.67	8495	16850	278832	6237	370	639.68	11850	23501	330976	2832	3130	44824	448.68	8810	17480	212159	1181	4520	61591	
15	10000	299107	1093.70	8935	17722	296554	6652	375	639.43	11820	23444	354420	2822	3116	47940	448.58	9500	18847	231006	1277	4455	66046	
16	10100	319141	1093.72	8288	16438	312992	6113	372	639.14	11800	23413	377833	2809	3261	51201	448.44	8810	17465	248471	1177	5560	71605	
17	10100	339174	1093.75	8731	17318	330310	6479	374	638.87	11890	23589	401422	2790	3174	54375	448.31	9000	17859	266330	1203	5474	77080	
18	10100	359207	1093.77	9689	19218	349528	7218	376	638.72	11900	23604	425026	2825	3162	57537	448.12	9210	18259	284589	1226	5109	82189	
19	9700	378446	1093.81	7360	14598	364126	5193	356	638.30	12100	23997	449023	2865	3201	60738	447.90	10030	19895	304484	1332	5308	87497	
20	10000	398281	1093.80	8949	17750	381876	6708	378	638.09	12220	24232	473255	2888	3164	63901	447.72	9980	19803	324287	1323	5262	92759	
21	10100	418314	1093.85	6557	13006	394882	4731	364	637.56	13700	27169	500424	3217	3142	67043	447.57	10000	19836	344123	1323	5026	97785	
22	10000	438149	1093.85	7705	15282	410164	5645	369	637.01	13730	27236	527660	3221	3235	70278	447.48	9000	17850	361973	1189	4917	102702	
23	10000	457984	1093.87	8271	16406	426570	6057	369	636.60	13290	26367	554027	3114	3217	73496	447.64	8020	15911	377884	1062	4955	107657	
24	10000	477818	1093.86	10873	21566	448136	8176	379	636.46	12790	25360	579387	2980	3243	76739	447.76	8000	15877	393761	1064	4988	112645	
25	10000	497653	1093.80	12970	25726	473862	10005	389	636.48	12790	25370	604757	2989	3219	79958	447.97	8010	15891	409652	1064	5496	118141	
26	10000	517488	1093.73	13310	26400	500262	10156	385	636.54	11990	23791	628548	2800	3273	83230	447.77	9010	17871	427523	1158	4975	123116	
27	10000	537322	1093.74	8965	17782	518044	6617	372	636.30	12680	25158	653706	2945	3251	86481	447.39	10980	21786	449309	1441	5290	128406	
28	10000	557157	1093.73	9800	19438	537482	7336	377	635.98	12850	25493	679199	2987	3209	89691	447.34	9080	18001	467310	1177	4558	132964	
29	10000	576992	1093.66	9712	19264	556746	7118	370	635.68	12840	25469	704668	2974	3207	92898	447.16	9980	19800	487110	1303	5226	138190	
30	10000	596826	1093.68	8884	17621	574367	6496	369	635.60	10820	21469	726137	2503	3245	96143	447.16	9010	17880	504990	1193	5153	143343	
TOTAL							215348						86996							33758			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR SEPTEMBER 2009

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	34822.2	26059.8	1093.77	10941	10900	641.79	1665.7	12200	448.21	584.1	8000	236.34	7810	46	103
2	34809.6	26072.5	1093.81	10944	10300	641.64	1661.7	11400	448.33	586.4	7810	236.36	7817	62	0
3	34799.8	26082.2	1093.81	10944	10900	641.63	1661.4	11400	448.58	591.3	5820	237.41	8189	283	0
4	34787.2	26094.8	1093.81	10944	11200	641.70	1663.3	12000	448.70	593.6	7500	237.41	8189	115	0
5	34760.5	26121.6	1093.80	10944	9540	641.25	1651.2	12500	448.65	592.6	7990	239.51	8960	487	0
6	34735.2	26146.9	1093.81	10944	8110	640.96	1643.3	12300	448.69	593.4	8020	239.61	8998	102	0
7	34712.1	26169.9	1093.80	10944	9770	640.77	1638.2	12500	448.67	593.0	8000	239.98	9136	182	0
8	34693.4	26188.7	1093.77	10941	11300	640.71	1636.6	12000	448.85	596.5	6500	239.50	8956	4	0
9	34670.5	26211.6	1093.73	10938	11300	640.66	1635.3	11400	448.93	598.0	7010	239.28	8873	55	0
10	34654.7	26227.4	1093.62	10928	12200	640.82	1639.6	9580	448.97	598.8	6990	236.02	7698	31	591
11	34630.7	26251.4	1093.59	10925	11300	640.75	1637.7	12100	448.83	596.1	7510	232.55	6551	0	563
12	34605.1	26277.0	1093.63	10929	7440	640.34	1626.6	13300	448.79	595.3	8010	231.71	6289	0	106
13	34580.2	26301.9	1093.67	10932	7560	639.91	1615.1	12300	448.76	594.7	8980	231.44	6206	0	0
14	34563.9	26318.1	1093.67	10932	8500	639.68	1609.0	11800	448.68	593.2	8810	228.29	5287	0	445
15	34548.9	26333.1	1093.70	10935	8930	639.43	1602.3	11800	448.58	591.3	9500	224.61	4320	5	506
16	34524.2	26357.9	1093.72	10937	8290	639.14	1594.5	11800	448.44	588.5	8810	221.39	3566	0	361
17	34504.8	26377.2	1093.75	10939	8730	638.87	1587.3	11900	448.31	586.0	9000	215.84	2466	0	624
18	34484.1	26397.9	1093.77	10941	9690	638.72	1583.4	11900	448.12	582.3	9210	211.44	1773	0	334
19	34456.1	26425.9	1093.81	10944	7360	638.30	1572.2	12100	447.90	578.1	10000	214.65	2264	321	2
20	34435.4	26446.7	1093.80	10944	8950	638.09	1566.6	12200	447.72	574.7	9980	224.67	4335	1070	0
21	34409.0	26473.1	1093.85	10948	6560	637.56	1552.6	13700	447.57	571.9	10000	228.61	5377	590	0
22	34381.0	26501.0	1093.85	10948	7700	637.01	1538.2	13700	447.48	570.2	9000	233.18	6751	688	0
23	34357.7	26524.3	1093.87	10950	8270	636.60	1527.4	13300	447.64	573.2	8020	235.17	7408	533	0
24	34342.9	26539.2	1093.86	10949	10900	636.46	1523.8	12800	447.76	575.5	8000	237.48	8213	529	0
25	34331.1	26551.0	1093.80	10944	13000	636.48	1524.3	12800	447.97	579.4	8010	238.25	8492	284	0
26	34310.0	26572.1	1093.73	10938	13300	636.54	1525.8	12000	447.77	575.7	9010	239.02	8776	311	38
27	34288.7	26593.4	1093.74	10938	8970	636.30	1519.6	12700	447.39	568.5	11000	239.89	9102	270	0
28	34265.1	26616.9	1093.73	10938	9800	635.98	1511.2	12900	447.34	567.5	9080	236.02	7698	0	661
29	34235.9	26646.2	1093.66	10931	9710	635.68	1503.4	12800	447.16	564.1	9980	236.58	7894	197	0
30	34216.0	26666.0	1093.68	10933	8880	635.60	1501.3	10800	447.16	564.1	9010	239.16	8828	551	0
TOTAL					289360			365980			254560		6716	4334	
AVE.					9650			12200			8490		224	144	
AC FT					574000			726000			505000		13321	8596	

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR SEPTEMBER 2009

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	8200	3637.41	15699	10000	6032.51	3450	2030	6059.81	1350	750	7505.47	707.0	1930	7154.89	112.9	1940
2	8200	3637.35	15692	10000	6032.47	3450	2030	6059.63	1340	750	7505.22	704.9	1690	7154.05	112.3	2020
3	8200	3637.29	15685	10100	6032.43	3440	2030	6059.43	1340	760	7504.97	702.8	1690	7153.75	112.0	1810
4	8000	3637.21	15676	10100	6032.37	3440	2030	6059.28	1340	760	7504.75	700.9	1490	7152.84	111.3	1850
5	7700	3637.15	15669	10100	6032.35	3440	2020	6059.17	1340	760	7504.52	699.0	1510	7151.89	110.6	1880
6	7500	3637.05	15657	10100	6032.27	3440	2030	6059.08	1340	770	7504.30	697.1	1510	7151.40	110.2	1710
7	7300	3636.96	15647	10200	6032.23	3440	2030	6058.98	1330	780	7504.05	695.0	1570	7151.17	110.0	1670
8	7400	3636.87	15637	10100	6032.17	3430	2020	6058.84	1330	780	7504.18	696.1	0	7146.82	106.6	1700
9	7500	3636.77	15625	10000	6032.11	3430	2030	6058.67	1330	770	7504.29	697.0	0	7143.75	104.3	1170
10	7500	3636.73	15620	10000	6032.07	3430	2030	6058.55	1330	780	7504.26	696.8	620	7141.05	102.3	1640
11	7500	3636.65	15611	10000	6031.99	3430	2030	6058.48	1330	690	7504.15	695.9	1020	7139.01	100.8	1780
12	7500	3636.57	15602	10000	6031.91	3420	2030	6058.38	1330	610	7504.04	694.9	990	7136.56	99.0	1890
13	7400	3636.48	15591	10000	6031.87	3420	2030	6058.32	1330	630	7503.99	694.5	800	7133.89	97.1	1770
14	7300	3636.43	15585	10100	6031.89	3420	1900	6058.30	1330	640	7503.98	694.4	610	7130.83	94.9	1710
15	7200	3636.38	15580	10000	6031.91	3420	1810	6058.23	1330	640	7503.92	693.9	830	7128.06	93.0	1810
16	7400	3636.28	15568	10100	6031.89	3420	2030	6058.17	1320	590	7503.76	692.6	1230	7127.78	92.8	1350
17	7800	3636.23	15562	10100	6031.81	3420	2030	6058.13	1320	520	7503.47	690.1	1830	7128.63	93.4	1550
18	8200	3636.15	15553	10100	6031.75	3420	2030	6058.09	1320	500	7503.11	687.1	2200	7130.06	94.4	1710
19	8500	3636.07	15544	9700	6031.65	3410	2030	6058.09	1320	500	7502.72	683.9	2210	7132.08	95.8	1510
20	8700	3636.00	15536	10000	6031.65	3410	2030	6058.07	1320	500	7502.36	680.9	2270	7134.34	97.4	1480
21	8700	3635.94	15529	10100	6031.57	3410	2020	6058.00	1320	500	7501.92	677.2	2400	7136.90	99.3	1490
22	8600	3635.89	15523	10000	6031.51	3410	2040	6057.94	1320	500	7501.45	673.3	2550	7139.81	101.4	1500
23	8400	3635.80	15513	10000	6031.43	3400	2050	6057.86	1320	500	7501.00	669.6	2500	7142.01	103.0	1700
24	8700	3635.74	15506	10000	6031.39	3400	2030	6057.77	1320	500	7500.71	667.2	1760	7142.31	103.2	1670
25	8600	3635.69	15500	10000	6031.35	3400	2030	6057.70	1320	500	7500.38	664.5	2030	7143.29	104.0	1680
26	8700	3635.63	15493	10000	6031.29	3400	2030	6057.66	1320	500	7500.03	661.6	2020	7144.31	104.7	1650
27	8800	3635.60	15489	10000	6031.25	3400	2030	6057.62	1320	500	7499.75	659.3	1720	7144.46	104.8	1680
28	8700	3635.53	15481	10000	6031.21	3400	2030	6057.55	1320	490	7499.46	656.9	1830	7144.95	105.2	1660
29	8600	3635.48	15476	10000	6031.17	3390	2030	6057.44	1320	490	7499.19	654.7	1690	7145.01	105.2	1680
30	8400	3635.37	15463	10000	6031.12	3390	2060	6057.30	1310	560	7498.71	650.8	2470	7146.95	106.7	1740
TOT	241200			300900			60580			18520			46970			50400
AVE	8040			10030			2020			620			1570			1680
A F	478400			597000			120000			36700			93200			100000

BUREAU OF RECLAMATION  
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GLEN CANYON TO HOOVER DAM LOSSES

SEPTEMBER 2009

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	10000	10900	10941	3	714	1024	98	-1784	-3539	14200
2	10000	10300	10944	3	718	1024	98	-812	-5149	13700
3	10100	10900	10944	0	663	1024	0	-2624	-10354	12600
4	10100	11200	10944	0	645	1024	0	-2892	-16091	12900
5	10100	9540	10944	0	640	1024	0	-1125	-18322	11200
6	10100	8110	10944	0	633	1024	0	373	-17582	9770
7	10200	9770	10944	0	659	1024	0	-1322	-20205	11500
8	10100	11300	10941	-3	647	1024	-98	-1214	-22613	11400
9	10000	11300	10938	-3	650	1024	-98	-1163	-24921	11400
10	10000	12200	10928	-10	636	1024	-328	1598	-21751	8490
11	10000	11300	10925	-3	579	1024	-98	-1266	-24261	11300
12	10000	7440	10929	4	566	1024	131	-1147	-26536	11200
13	10000	7560	10932	3	493	1024	98	-655	-27835	10700
14	10100	8500	10932	0	536	1024	0	-30	-27893	10100
15	10000	8930	10935	3	615	1024	98	-2145	-32147	12200
16	10100	8290	10937	2	622	1024	66	-930	-33991	11000
17	10100	8730	10939	2	592	1024	66	-1375	-36719	11400
18	10100	9690	10941	2	553	1024	66	-2228	-41138	12300
19	9700	7360	10944	3	564	1024	98	-436	-42002	10600
20	10000	8950	10944	0	553	1024	0	-392	-42779	10500
21	10100	6560	10948	4	545	1024	131	-540	-43849	10300
22	10000	7700	10948	0	577	1024	0	733	-42395	9300
23	10000	8270	10950	2	545	1024	66	-855	-44091	10900
24	10000	10900	10949	-1	580	1024	-33	-1930	-47919	12000
25	10000	13000	10944	-5	634	1024	-164	-1953	-51792	12000
26	10000	13300	10938	-6	608	1024	-197	-1684	-55132	11700
27	10000	8970	10938	0	577	1024	0	-542	-56208	10600
28	10000	9800	10938	0	585	1024	0	-1362	-58908	11400
29	10000	9710	10931	-7	633	1024	-229	2389	-54170	7610
30	10000	8880	10933	2	636	1024	66	-1569	-57281	11600
TOTAL	301500	289580			18198	30720			-57282	335600

