

BUREAU OF RECLAMATION  
 LOWER COLORADO REGION  
 BOULDER CITY, NEVADA

ACCUMULATIONS FOR SEPTEMBER 2012

DAY	GLEN CANYON		LAKE MEAD ELEV.	HOOVER DAM				LAKE MOHAVE ELEV.	DAVIS DAM			MWD		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.	LAKE HAVASU ELEV.	CFS	A.F.	ACCUM.	GROSS GEN.	DIVER. A.F.	ACCUM. A.F.	
1	8100	16066	1116.58	9415	18674	18674	7670	411	643.28	14410	28583	28583	3577	3388	3388	448.13	11020	21848	21848	1512	5254	5254	
2	8100	32132	1116.57	9325	18496	37170	7473	404	642.84	14310	28377	56960	3548	2973	6361	448.20	10010	19853	41701	1378	5240	10495	
3	8100	48198	1116.49	12672	25134	62305	10343	411	642.71	13600	26967	83927	3350	2963	9324	448.24	9990	19806	61507	1384	5230	15725	
4	8300	64661	1116.41	13027	25838	88142	10763	417	642.54	14190	28150	112077	3503	2991	12315	448.23	9000	17843	79350	1234	5246	20971	
5	8200	80926	1116.31	13796	27364	115506	11434	418	642.61	13980	27730	139807	3444	3017	15332	448.37	7990	15848	95198	1094	5234	26206	
6	8300	97388	1116.10	17055	33828	149334	14146	418	642.75	13380	26539	166346	3295	3041	18373	448.72	7000	13878	109076	969	5228	31434	
7	8300	113851	1115.93	17318	34350	183684	14318	417	643.01	13400	26575	192921	3309	3497	21870	448.57	10210	20250	129326	1393	5244	36678	
8	8000	129719	1115.87	12127	24054	207738	10014	416	642.88	13400	26574	219495	3309	3453	25323	448.57	9530	18899	148225	1302	5232	41911	
9	8000	145587	1115.80	9696	19232	226970	7897	411	642.39	13420	26625	246120	3311	3441	28764	448.47	9510	18866	167091	1298	5276	47187	
10	8100	161653	1115.71	13390	26558	253528	11052	416	642.52	12990	25771	271891	3197	3431	32196	448.61	8040	15948	183039	1096	5232	52419	
11	8000	177521	1115.73	9885	19606	273134	8162	416	642.40	12790	25365	297256	3140	3467	35663	448.85	7800	15464	198503	1075	5147	57566	
12	8000	193388	1115.65	14316	28396	301530	11750	414	642.47	11800	23405	320661	2908	3344	39007	449.12	6810	13503	212006	950	2160	59726	
13	8000	209256	1115.58	12253	24304	325834	9994	411	642.52	9610	19059	339720	2345	3394	42401	449.38	6010	11921	223927	834	2858	62584	
14	8000	225124	1115.56	10909	21638	347472	8904	411	642.65	9390	18623	358343	2297	2912	45312	449.20	8000	15860	239787	1107	2860	65445	
15	8000	240992	1115.60	7184	14250	361722	5767	405	642.49	9390	18625	376968	2301	2987	48299	448.99	9190	18219	258006	1263	2858	68303	
16	8000	256859	1115.61	7188	14258	375981	5686	399	642.33	9380	18605	395573	2288	2953	51253	448.69	9490	18830	276836	1299	4504	72807	
17	8100	272926	1115.60	8540	16938	392919	6675	394	642.16	10590	21011	416584	2596	2989	54242	448.28	9810	19463	296299	1338	4443	77250	
18	8000	288793	1115.55	9377	18600	411519	7633	410	641.98	12100	24004	440588	2975	3033	57275	448.04	9210	18264	314563	1256	4495	81745	
19	8100	304859	1115.51	9511	18864	430383	7748	411	641.74	12090	23974	464562	2968	2031	59306	448.05	8810	17473	332036	1199	4495	86239	
20	8000	320727	1115.45	10879	21578	451961	8753	406	641.66	12100	23994	488556	2967	2047	61353	448.17	7200	14286	346322	992	5226	91466	
21	8100	336793	1115.39	11083	21982	473943	9006	410	641.62	11090	21987	510543	2706	2007	63360	448.05	9590	19012	365334	1307	5270	96736	
22	8100	352860	1115.35	11055	21928	495871	9003	411	641.52	10690	21210	531753	2606	2039	65399	447.84	10010	19855	385189	1367	5222	101958	
23	8100	368926	1115.33	7067	14018	509889	5608	400	641.25	10790	21400	553153	2609	2013	67412	447.47	10790	21400	406589	1455	5264	107222	
24	8100	384992	1115.31	9726	19292	529181	8012	415	641.12	11780	23357	576510	2865	2031	69443	447.06	10830	21475	428064	1458	5224	112447	
25	8000	400860	1115.25	10296	20422	549603	8398	411	641.01	11890	23579	600089	2896	2003	71447	446.80	11490	22791	450855	1535	4467	116914	
26	8000	416727	1115.20	9694	19228	568831	8110	422	640.78	12270	24336	624425	2984	512	71958	446.52	11220	22250	473105	1491	4429	121343	
27	8000	432595	1115.13	10623	21070	589901	8788	417	640.67	12320	24431	648856	2990	520	72478	446.74	8610	17077	490182	1153	4415	125758	
28	8000	448463	1115.11	9160	18168	608069	7597	418	640.36	12290	24379	673235	2985	514	72992	446.75	9990	19819	510001	1340	4431	130189	
29	8000	464331	1115.14	6355	12606	620675	5170	410	639.96	12490	24773	698008	3028	518	73509	446.74	9810	19449	529450	1320	4461	134650	
30	8100	480397	1115.16	7364	14606	635281	6003	411	639.55	12490	24767	722775	3017	514	74023	446.98	9510	18859	548309	1274	2273	136923	
TOTAL							261878						89315							37674			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR SEPTEMBER 2012

AVAILABLE CAPACITY IN A.F. ELEVATION IN FEET			LAKE MEAD *26120000 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	34664.5	26460.6	1116.58	13271	9410	643.28	1706.4	14400	448.13	582.5	11000	232.76	6617	230	0
2	34638.1	26487.0	1116.57	13270	9330	642.84	1694.3	14300	448.20	583.9	10000	237.64	8270	917	0
3	34611.7	26513.3	1116.49	13262	12700	642.71	1690.8	13600	448.24	584.7	9990	237.43	8196	41	0
4	34582.8	26542.3	1116.41	13254	13000	642.54	1686.1	14200	448.23	584.5	9000	237.00	8041	0	0
5	34564.9	26560.1	1116.31	13245	13800	642.61	1688.1	14000	448.37	587.2	7990	236.60	7901	0	0
6	34540.6	26584.4	1116.10	13225	17100	642.75	1691.9	13400	448.72	594.0	7000	235.80	7623	0	79
7	34511.9	26613.2	1115.93	13208	17300	643.01	1699.0	13400	448.57	591.1	10200	234.30	7117	0	211
8	34488.7	26636.3	1115.87	13203	12100	642.88	1695.4	13400	448.57	591.1	9530	234.04	7030	0	0
9	34452.2	26672.9	1115.80	13196	9700	642.39	1682.0	13400	448.47	589.1	9510	235.96	7677	385	0
10	34435.9	26689.2	1115.71	13187	13400	642.52	1685.6	13000	448.61	591.8	8040	239.07	8795	643	0
11	34425.6	26699.4	1115.73	13189	9880	642.40	1682.3	12800	448.85	596.5	7800	239.84	9084	270	0
12	34418.0	26707.1	1115.65	13182	14300	642.47	1684.2	11800	449.12	601.8	6810	239.42	8926	29	0
13	34408.1	26717.0	1115.58	13175	12300	642.52	1685.6	9610	449.38	607.0	6010	239.86	9091	183	0
14	34394.5	26730.6	1115.56	13173	10900	642.65	1689.1	9390	449.20	603.4	8000	239.41	8922	11	0
15	34374.5	26750.6	1115.60	13177	7180	642.49	1684.8	9390	448.99	599.2	9190	236.29	7793	0	518
16	34354.2	26770.8	1115.61	13178	7190	642.33	1680.4	9380	448.69	593.4	9490	233.91	6988	0	392
17	34328.1	26797.0	1115.60	13177	8540	642.16	1675.8	10600	448.28	585.4	9810	234.07	7040	69	0
18	34300.5	26824.6	1115.55	13172	9380	641.98	1670.9	12100	448.04	580.8	9210	235.56	7541	289	0
19	34277.1	26848.0	1115.51	13168	9510	641.74	1664.4	12100	448.05	581.0	8810	237.45	8203	400	0
20	34259.0	26866.1	1115.45	13162	10900	641.66	1662.2	12100	448.17	583.3	7200	237.52	8227	83	0
21	34235.3	26889.8	1115.39	13157	11100	641.62	1661.1	11100	448.05	581.0	9590	235.60	7555	0	297
22	34211.4	26913.6	1115.35	13153	11100	641.52	1658.4	10700	447.84	577.0	10000	234.02	7024	0	238
23	34182.8	26942.3	1115.33	13151	7070	641.25	1651.2	10800	447.47	570.0	10800	232.76	6617	0	172
24	34154.3	26970.7	1115.31	13149	9730	641.12	1647.6	11800	447.06	562.2	10800	234.05	7034	256	0
25	34131.1	26994.0	1115.25	13143	10300	641.01	1644.7	11900	446.80	557.4	11500	233.74	6933	51	67
26	34102.3	27022.8	1115.20	13139	9690	640.78	1638.5	12300	446.52	552.3	11200	232.69	6595	0	133
27	34083.1	27041.9	1115.13	13132	10600	640.67	1635.5	12300	446.74	556.3	8610	232.35		133	135
28	34059.5	27065.6	1115.11	13130	9160	640.36	1627.2	12300	446.75	556.5	9990	236.85	7989	790	0
29	34038.7	27086.4	1115.14	13133	6360	639.96	1616.4	12500	446.74	556.3	9810	237.86	8350	264	0
30	34022.4	27102.7	1115.16	13135	7360	639.55	1605.5	12500	446.98	560.7	9510	237.37	8174	0	0
TOTAL					320390			364570			276400			5044	2242
AVE.					10680			12150			9210			168	75
AC FT					635000			723000			548000			10005	4447

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR SEPTEMBER 2012

DATE	LAKE POWELL				FLAMING GORGE			NAVAJO			BLUE MESA			MORROW POINT		
	COMPUTED INFLOW FT3/S	MAX. STORAGE MAX. ELEV. 3700.0 FEET ELEVATION (FEET)	CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE 3749000 AF MAX. ELEV. 6040.0 FEET ELEVATION (FEET)	CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE 1696000 AF MAX. ELEV. 6085.0 FEET ELEVATION (FEET)	CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE 829500 AF MAX. ELEV. 7519.4 FEET ELEVATION (FEET)	CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE 117025 AF MAX. ELEV. 7160.0 FEET ELEVATION (FEET)	CONTENT (1000 AF)	RELEASE FT3/S
1	4900	3623.55	14143	8100	6022.17	3060	1300	6038.58	1100	910	7462.31	385.6	1120	7154.69	112.8	1190
2	4300	3623.47	14134	8100	6022.15	3060	1300	6038.32	1090	1000	7462.16	384.7	1030	7154.27	112.4	1200
3	3600	3623.38	14124	8100	6022.13	3060	1300	6038.09	1090	1000	7461.93	383.2	1240	7154.36	112.5	1200
4	4100	3623.29	14115	8300	6022.09	3050	1310	6037.82	1090	1000	7461.67	381.6	1190	7154.22	112.4	1250
5	6200	3623.24	14110	8200	6022.03	3050	1420	6037.55	1090	1000	7461.39	379.9	1300	7154.43	112.6	1220
6	4500	3623.16	14101	8300	6022.01	3050	1310	6037.28	1080	1000	7461.08	377.9	1250	7154.47	112.6	1230
7	3900	3623.07	14091	8300	6021.97	3050	1240	6037.01	1080	1000	7460.81	376.3	1220	7154.50	112.6	1210
8	5400	3623.01	14085	8000	6021.93	3050	1190	6036.73	1080	1000	7460.50	374.3	1230	7154.50	112.6	1230
9	4800	3622.94	14077	8000	6021.89	3050	1150	6036.49	1080	1000	7460.23	372.7	1130	7154.29	112.4	1220
10	4900	3622.87	14070	8100	6021.87	3050	1100	6036.25	1070	1000	7459.91	370.7	1260	7154.38	112.5	1230
11	4800	3622.80	14062	8000	6021.85	3050	1100	6036.01	1070	1000	7459.65	369.1	1250	7154.32	112.5	1270
12	7700	3622.78	14060	8000	6021.83	3040	1100	6035.84	1070	1000	7459.44	367.8	1200	7154.10	112.3	1290
13	6000	3622.73	14055	8000	6021.80	3040	1100	6035.79	1070	1000	7459.23	366.5	1080	7153.80	112.1	1200
14	5400	3622.67	14048	8000	6021.77	3040	1100	6035.66	1070	1000	7459.00	365.1	1140	7153.61	111.9	1220
15	3600	3622.58	14039	8000	6021.75	3040	1090	6035.49	1060	1000	7458.74	363.5	1100	7153.23	111.6	1250
16	6000	3622.53	14033	8000	6021.73	3040	1100	6035.32	1060	1000	7458.49	362.0	1060	7152.79	111.3	1240
17	5500	3622.47	14027	8100	6021.69	3040	1100	6035.15	1060	1000	7458.21	360.3	1150	7152.45	111.0	1280
18	4900	3622.40	14019	8000	6021.67	3040	1100	6034.96	1060	1000	7457.98	358.9	940	7151.83	110.5	1190
19	4900	3622.33	14012	8100	6021.65	3040	1090	6034.76	1060	1000	7457.77	357.7	890	7151.33	110.1	1090
20	5400	3622.27	14005	8000	6021.63	3040	1100	6034.53	1050	1000	7457.47	355.8	1190	7151.35	110.1	1190
21	4300	3622.19	13997	8100	6021.60	3040	1090	6034.35	1050	1000	7457.19	354.2	1080	7151.05	109.9	1190
22	4900	3622.12	13989	8100	6021.57	3040	1090	6034.17	1050	1000	7456.87	352.2	1210	7151.24	110.0	1140
23	4900	3622.05	13982	8100	6021.57	3040	1090	6033.97	1050	1000	7456.56	350.4	1180	7151.27	110.1	1160
24	3700	3621.96	13972	8100	6021.55	3030	1090	6033.75	1050	1000	7456.37	349.3	940	7150.75	109.7	1150
25	6600	3621.92	13968	8000	6021.53	3030	1090	6033.53	1040	1000	7456.13	347.8	1050	7150.49	109.5	1200
26	4800	3621.85	13960	8000	6021.51	3030	1090	6033.34	1040	1000	7455.89	346.4	1020	7150.14	109.2	1190
27	4300	3621.77	13952	8000	6021.49	3030	1100	6033.17	1040	810	7455.65	345.0	1100	7149.99	109.1	1160
28	4300	3621.69	13943	8000	6021.47	3030	1100	6033.00	1040	800	7455.38	343.4	1140	7149.95	109.0	1150
29	4900	3621.62	13936	8000	6021.45	3030	1100	6032.82	1040	800	7455.10	341.8	1120	7149.88	109.0	1150
30	5500	3621.56	13929	8100	6021.43	3030	1100	6032.62	1040	800	7454.82	340.1	1150	7150.03	109.1	1100
TOT	149000			242200			34540			29120			33960			35990
AVE	4967			8070			1150			970			1130			1200
A F	295500			480000			69000			57800			67400			71400

BUREAU OF RECLAMATION  
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GLEN CANYON TO HOOVER DAM LOSSES

SEPTEMBER 2012

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	9410	13271	2	624	1077	66	-1720	-3411	12200
2	8100	9330	13270	-1	588	1077	-33	-1196	-5784	10500
3	8100	12700	13262	-8	601	1077	-262	-1955	-9662	10100
4	8300	13000	13254	-8	620	1077	-262	-2266	-14156	10400
5	8200	13800	13245	-9	610	1077	-295	-2505	-19125	10700
6	8300	17100	13225	-20	610	1077	-655	219	-18690	8050
7	8300	17300	13208	-17	594	1077	-557	-1637	-21937	9840
8	8000	12100	13203	-5	582	1077	-164	-2802	-27494	11100
9	8000	9700	13196	-7	548	1077	-229	708	-26090	7570
10	8100	13400	13187	-9	549	1077	-295	-2153	-30361	10200
11	8000	9880	13189	2	535	1077	66	-4600	-39486	12600
12	8000	14300	13182	-7	523	1077	-229	-4082	-47582	12100
13	8000	12300	13175	-7	495	1077	-229	-2076	-51699	10100
14	8000	10900	13173	-2	512	1077	-66	-3411	-58464	11400
15	8000	7180	13177	4	513	1077	131	-2882	-64181	10900
16	8000	7190	13178	1	494	1077	33	-1254	-66669	9300
17	8100	8540	13177	-1	500	1077	-33	-1572	-69788	9580
18	8000	9380	13172	-5	553	1077	-164	-287	-70357	8330
19	8100	9510	13168	-4	535	1077	-131	-894	-72130	8970
20	8000	10900	13162	-6	532	1077	-197	-1246	-74602	9290
21	8100	11100	13157	-5	524	1077	-164	-1940	-78450	10000
22	8100	11100	13153	-4	509	1077	-131	-2503	-83415	10500
23	8100	7070	13151	-2	498	1077	-66	542	-82341	7570
24	8100	9730	13149	-2	503	1077	-66	-2160	-86625	10200
25	8000	10300	13143	-6	513	1077	-197	-579	-87773	8670
26	8000	9690	13139	-4	535	1077	-131	-1067	-89891	9150
27	8000	10600	13132	-7	519	1077	-229	-406	-90696	8440
28	8000	9160	13130	-2	517	1077	-66	-1684	-94035	9680
29	8000	6360	13133	3	511	1077	98	-1538	-97086	9560
30	8100	7360	13135	2	608	1077	66	-2109	-101268	10100
TOTAL	242400	320290			16355	32310			-101269	297100

