

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR OCTOBER 2013

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	8000	15868	1106.79	14506	28772	28772	11707	407	640.22	12390	24574	24574	2974	3343	3343	446.76	9600	19039	19039	1289	5651	5651	
2	7900	31537	1106.68	14336	28436	57208	11845	417	640.35	12400	24597	49171	2973	3284	6627	446.60	8690	17229	36268	1168	6031	11682	
3	8100	47603	1106.57	14860	29474	86682	12104	411	640.76	12390	24572	73743	2978	3337	9964	446.82	7700	15272	51540	1039	6027	17709	
4	8100	63669	1106.29	19166	38016	124698	15652	412	640.80	14000	27778	101521	3387	3244	13208	446.42	9900	19630	71170	1325	6032	23741	
5	7700	78942	1106.07	16089	31912	156610	13116	411	640.69	16170	32066	133587	3950	2899	16107	446.50	10200	20240	91410	1365	6026	29767	
6	7500	93818	1105.85	19525	38728	195338	16002	413	640.85	15980	31695	165282	3901	2897	19004	446.49	10310	20444	111854	1379	6025	35792	
7	8100	109884	1105.66	16722	33168	228506	13548	408	640.86	15880	31501	196783	3880	2990	21994	446.75	9200	18244	130098	1239	6026	41818	
8	8100	125950	1105.54	11874	23552	252058	9655	410	640.56	15680	31101	227884	3823	3037	25031	446.96	9200	18249	148347	1246	6025	47843	
9	8200	142215	1105.40	11271	22356	274414	9182	411	640.34	14440	28636	256520	3511	3306	28337	447.23	8000	15862	164209	1083	6033	53876	
10	8100	158281	1105.37	11081	21978	296392	9073	413	640.24	12790	25361	281881	3086	3485	31822	447.41	7180	14249	178458	976	6029	59905	
11	8000	174149	1105.21	13812	27396	323788	11370	415	640.27	12790	25373	307254	3091	3392	35214	447.45	7990	15857	194315	1088	6030	65935	
12	7500	189025	1105.14	12062	23924	347712	9725	406	640.15	12190	24184	331438	2964	3429	38643	447.55	7000	13883	208198	958	6027	71962	
13	7200	203306	1104.99	16572	32870	380582	13282	404	640.46	12200	24196	355634	2951	3369	42012	447.58	7300	14480	222678	999	6028	77990	
14	7900	218975	1104.78	17201	34118	414700	13858	406	640.91	11970	23747	379381	2912	3396	45408	447.72	6510	12910	235588	896	6033	84023	
15	8200	235240	1104.65	12797	25382	440082	10209	402	640.89	11990	23784	403165	2918	2957	48365	447.74	7000	13890	249478	959	6032	90055	
16	8100	251306	1104.54	12447	24688	464770	10113	410	640.73	11890	23582	426747	2891	2987	51352	447.78	6690	13260	262738	918	6031	96086	
17	8000	267174	1104.46	11181	22178	486948	9042	408	640.67	12270	24345	451092	2991	2973	54325	447.92	6590	13066	275804	900	5645	101731	
18	8000	283041	1104.37	9366	18578	505526	7570	407	640.51	13290	26353	477445	3236	3030	57355	447.92	7990	15856	291660	1097	6032	107763	
19	7500	297917	1104.34	10331	20492	526018	8279	404	640.30	11980	23766	501211	2906	3057	60412	447.95	7990	15849	307509	1094	6031	113794	
20	7100	312000	1104.35	9225	18298	544316	7453	407	640.13	9800	19437	520648	2358	3447	63859	447.86	8000	15869	323378	1097	6031	119825	
21	8000	327868	1104.33	8396	16654	560970	6889	414	640.10	8400	16663	537311	2025	3450	67309	447.54	8000	15861	339239	1094	6028	125853	
22	8000	343736	1104.37	5564	11036	572006	4442	402	639.59	12620	25028	562339	3068	3421	70730	447.34	7610	15103	354342	1039	6021	131874	
23	7900	359405	1104.36	7457	14790	586796	6019	407	639.31	10780	21378	583717	2606	3369	74099	447.34	7010	13896	368238	952	6022	137896	
24	7900	375074	1104.40	5211	10336	597132	4156	402	638.83	12580	24961	608678	3032	3393	77492	447.43	5990	11882	380120	822	5975	143871	
25	7800	390545	1104.44	7476	14828	611960	6084	410	638.55	12190	24171	632849	2922	3347	80839	447.46	7510	14903	395023	1026	6024	149895	
26	7400	405223	1104.45	6226	12350	624310	5049	409	638.20	10970	21766	654615	2627	3356	84195	447.41	6990	13861	408884	962	6025	155920	
27	7100	419306	1104.54	4277	8484	632794	3395	400	637.58	11000	21815	676430	2619	3336	87531	447.32	6990	13862	422746	963	6025	161945	
28	7800	434777	1104.45	11525	22860	655654	9495	415	637.60	10370	20577	697007	2463	3328	90859	447.32	6010	11919	434665	818	6022	167967	
29	7800	450248	1104.28	13857	27484	683138	11467	417	637.84	11170	22149	719156	2659	3003	93862	447.27	6500	12887	447552	892	6022	173989	
30	7700	465521	1104.13	13468	26714	709853	11126	416	637.95	12050	23909	743065	2875	1342	95204	447.48	5490	10899	458451	750	6024	180013	
31	7700	480793	1104.04	11637	23082	732934	9632	417	637.86	12790	25368	768433	3052	2425	97629	447.91	4190	8320	466771	544	6026	186039	
TOTAL							300539						93631							31977			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR OCTOBER 2013

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	29926.1	31199.0	1106.79	12350	14500	640.22	1623.6	12400	446.76	556.7	9600	235.45	7503	70	0
2	29917.4	31207.6	1106.68	12340	14300	640.35	1627.0	12400	446.60	553.8	8690	234.98	7343	92	112
3	29926.5	31198.5	1106.57	12330	14900	640.76	1637.9	12400	446.82	557.7	7700	234.54	7197	0	0
4	29892.2	31232.8	1106.29	12304	19200	640.80	1639.1	14000	446.42	550.4	9900	234.29	7114	30	0
5	29868.1	31257.0	1106.07	12284	16100	640.69	1636.1	16200	446.50	551.9	10200	229.88	5740	22	723
6	29849.7	31275.4	1105.85	12264	19500	640.85	1640.3	16000	446.49	551.6	10300	229.76	5705	19	2
7	29836.4	31288.7	1105.66	12246	16700	640.86	1640.6	15900	446.75	556.5	9200	227.28	5010	82	423
8	29816.5	31308.6	1105.54	12235	11900	640.56	1632.5	15700	446.96	560.4	9200	230.61	5956	500	0
9	29801.6	31323.4	1105.40	12223	11300	640.34	1626.5	14400	447.23	565.5	8000	235.64	7569	882	0
10	29801.9	31323.2	1105.37	12220	11100	640.24	1624.0	12800	447.41	568.9	7180	235.72	7596	197	101
11	29785.1	31339.9	1105.21	12205	13800	640.27	1624.6	12800	447.45	569.5	7990	236.93	8017	288	0
12	29781.9	31343.2	1105.14	12199	12100	640.15	1621.6	12200	447.55	571.4	7000	237.91	8368	298	0
13	29779.5	31345.6	1104.99	12185	16600	640.46	1629.9	12200	447.58	572.0	7300	237.59	8252	47	0
14	29782.6	31342.5	1104.78	12166	17200	640.91	1641.9	12000	447.72	574.7	6510	237.35	8167	49	0
15	29768.5	31356.6	1104.65	12154	12800	640.89	1641.4	12000	447.74	575.1	7000	236.82	7978	8	0
16	29752.9	31372.1	1104.54	12144	12400	640.73	1637.1	11900	447.78	575.8	6690	236.36	7817	0	0
17	29751.3	31373.7	1104.46	12137	11200	640.67	1635.5	12300	447.92	578.5	6590	235.67	7579	0	48
18	29736.7	31388.3	1104.37	12129	9370	640.51	1631.3	13300	447.92	578.5	7990	235.27	7442	0	0
19	29727.6	31397.4	1104.34	12126	10300	640.30	1625.7	12000	447.95	579.1	7990	234.93	7327	0	0
20	29721.5	31403.6	1104.35	12127	9230	640.13	1621.1	9800	447.86	577.4	8000	236.31	7800	315	0
21	29712.4	31412.6	1104.33	12125	8400	640.10	1620.2	8400	447.54	571.3	8000	237.09	8073	217	0
22	29697.8	31427.2	1104.37	12129	5560	639.59	1606.5	12600	447.34	567.6	7610	237.90	8364	233	0
23	29688.0	31437.1	1104.36	12128	7460	639.31	1599.1	10800	447.34	567.6	7010	237.66	8278	27	0
24	29680.3	31444.7	1104.40	12131	5210	638.83	1586.2	12600	447.43	569.2	5990	237.45	8203	44	0
25	29674.0	31451.1	1104.44	12135	7480	638.55	1578.9	12200	447.46	569.9	7510	237.03	8052	0	0
26	29663.9	31461.2	1104.45	12136	6230	638.20	1569.5	11000	447.41	568.8	6990	236.95	8024	76	0
27	29654.2	31470.8	1104.54	12144	4280	637.58	1553.1	11000	447.32	567.2	6990	237.94	8378	263	0
28	29647.3	31477.7	1104.45	12136	11500	637.60	1553.6	10400	447.32	567.2	6010	237.90	8364	73	0
29	29631.1	31493.9	1104.28	12121	13900	637.84	1559.9	11200	447.27	566.2	6500	237.43	8196	0	0
30	29626.8	31498.3	1104.13	12107	13500	637.95	1563.0	12100	447.48	570.2	5490	237.54	8234	113	0
31	29622.5	31502.6	1104.04	12099	11600	637.86	1560.5	12800	447.91	578.3	4190	237.09	8073	0	0
TOTAL					369620			387800			235320			3945	1409
AVE.					11920			12510			7590			127	45
AC FT					733000			769000			467000			7825	2795

* BOTTOM OF EXCLUSIVE FLOOD CONTROL SPACE

** INCLUDES FONTENELLE AND CRYSTAL RESERVOIRS

BUREAU OF RECLAMATION
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 BOULDER CITY, NEVADA

COLORADO RIVER STORAGE PROJECT DATA (operational) FOR OCTOBER 2013

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	8500	3591.25	10934	8000	6015.33	2820	1040	6022.43	930	250	7456.30	348.9	920	7154.29	112.4	920
2	8400	3591.25	10934	7900	6015.31	2820	990	6022.56	940	250	7456.34	349.1	860	7154.13	112.3	950
3	9600	3591.27	10936	8100	6015.35	2820	960	6022.66	940	250	7456.32	349.0	930	7154.18	112.4	980
4	7200	3591.24	10933	8100	6015.31	2820	900	6022.76	940	250	7456.34	349.1	880	7154.01	112.2	1000
5	5700	3591.19	10929	7700	6015.33	2820	850	6022.87	940	250	7456.32	349.0	890	7153.98	112.2	930
6	6500	3591.16	10926	7500	6015.31	2820	830	6022.96	940	250	7456.29	348.8	940	7154.12	112.3	900
7	7600	3591.14	10924	8100	6015.31	2820	830	6023.01	940	250	7456.21	348.3	1080	7154.43	112.6	960
8	6100	3591.09	10919	8100	6015.29	2820	830	6023.05	940	250	7456.46	349.8	0	7152.25	110.8	920
9	7200	3591.06	10917	8200	6015.31	2820	800	6023.11	940	250	7456.62	350.8	330	7151.28	110.1	740
10	9100	3591.07	10918	8100	6015.31	2820	800	6023.18	940	250	7456.64	350.9	760	7151.24	110.0	840
11	6000	3591.02	10913	8000	6015.31	2820	800	6023.27	940	250	7456.68	351.1	720	7151.01	109.9	860
12	10000	3591.06	10917	7500	6015.29	2820	800	6023.37	940	250	7456.70	351.2	770	7150.97	109.8	800
13	8200	3591.07	10918	7200	6015.31	2820	800	6023.43	940	250	7456.69	351.2	750	7150.92	109.8	820
14	12400	3591.15	10925	7900	6015.29	2820	800	6023.48	940	250	7456.72	351.4	730	7150.96	109.8	760
15	6700	3591.11	10921	8200	6015.31	2820	800	6023.51	940	250	7456.71	351.3	860	7151.07	109.9	830
16	7100	3591.08	10919	8100	6015.31	2820	800	6023.54	950	250	7456.73	351.4	730	7150.92	109.8	810
17	11000	3591.13	10923	8000	6015.29	2820	800	6023.59	950	250	7456.70	351.2	770	7150.80	109.7	840
18	7000	3591.10	10920	8000	6015.29	2820	800	6023.64	950	250	7456.65	350.9	840	7150.80	109.7	870
19	7500	3591.09	10919	7500	6015.27	2820	800	6023.68	950	250	7456.63	350.8	690	7150.70	109.6	750
20	7100	3591.08	10919	7100	6015.27	2820	800	6023.70	950	250	7456.56	350.4	870	7150.78	109.7	880
21	8000	3591.07	10918	8000	6015.27	2820	800	6023.76	950	250	7456.51	350.1	830	7150.89	109.8	830
22	8000	3591.06	10917	8000	6015.27	2820	800	6023.80	950	250	7456.48	349.9	740	7150.86	109.7	800
23	7400	3591.04	10915	7900	6015.27	2820	800	6023.84	950	250	7456.44	349.7	800	7150.84	109.7	830
24	8400	3591.04	10915	7900	6015.27	2820	800	6023.87	950	250	7456.41	349.5	730	7150.69	109.6	820
25	6300	3591.00	10911	7800	6015.27	2820	800	6023.92	950	250	7456.39	349.4	700	7150.47	109.4	820
26	7400	3590.99	10910	7400	6015.27	2820	800	6023.97	950	250	7456.38	349.3	760	7150.38	109.4	820
27	7600	3590.99	10910	7100	6015.27	2820	800	6024.01	950	250	7456.33	349.0	810	7150.55	109.5	760
28	8300	3590.99	10910	7800	6015.29	2820	800	6024.04	950	250	7456.28	348.7	840	7150.92	109.8	730
29	4800	3590.92	10904	7800	6015.29	2820	800	6024.07	950	250	7456.23	348.4	790	7151.95	110.6	440
30	8700	3590.93	10905	7700	6015.31	2820	800	6024.09	950	250	7456.25	348.6	560	7152.33	110.9	470
31	5700	3590.88	10900	7700	6015.35	2820	800	6024.13	950	250	7456.34	349.1	330	7152.26	110.8	400
TOT	239500			242400			25630			7750			23210			25080
AVE	7726			7820			830			250			750			810
A F	475000			481000			51000			15400			46000			49700

BUREAU OF RECLAMATION
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 BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

OCTOBER 2013

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	8000	14500	12350	-12	639	758	-393	-387	-768	9450
2	7900	14300	12340	-10	632	758	-328	541	305	10300
3	8100	14900	12330	-10	655	758	-328	-2923	-5493	10900
4	8100	19200	12304	-26	613	758	-852	1330	-2854	6610
5	7700	16100	12284	-20	607	758	-655	1405	-68	6730
6	7500	19500	12264	-20	572	758	-655	-1946	-3928	10100
7	8100	16700	12246	-18	652	758	-590	-748	-5411	8450
8	8100	11900	12235	-11	603	758	-360	117	-5179	7350
9	8200	11300	12223	-12	595	758	-393	1881	-1449	6210
10	8100	11100	12220	-3	598	758	-98	-2709	-6822	10800
11	8000	13800	12205	-15	586	758	-492	1128	-4584	7090
12	7500	12100	12199	-6	567	758	-197	-2062	-8675	10200
13	7200	16600	12185	-14	546	758	-459	-2398	-13432	10400
14	7900	17200	12166	-19	546	758	-623	-826	-15070	8300
15	8200	12800	12154	-12	531	758	-393	-474	-16009	7650
16	8100	12400	12144	-10	536	758	-328	-426	-16853	8320
17	8000	11200	12137	-7	576	758	-229	-623	-18090	8780
18	8000	9370	12129	-8	553	758	-262	1749	-14621	6390
19	7500	10300	12126	-3	528	758	-98	-1957	-18502	9980
20	7100	9230	12127	1	577	758	33	-3150	-24750	11100
21	8000	8400	12125	-2	570	758	-66	-1161	-27052	8650
22	8000	5560	12129	4	574	758	131	-1895	-30812	9040
23	7900	7460	12128	-1	565	758	-33	-250	-31308	8250
24	7900	5210	12131	3	563	758	98	-113	-31532	8140
25	7800	7480	12135	4	567	758	131	-3050	-37581	11000
26	7400	6230	12136	1	561	758	33	-187	-37953	8090
27	7100	4280	12144	8	561	758	262	-2070	-42057	9890
28	7800	11500	12136	-8	534	758	-262	-1091	-44221	8500
29	7800	13900	12121	-15	568	758	-492	-106	-44431	7170
30	7700	13500	12107	-14	523	758	-459	583	-43275	7260
31	7700	11600	12099	-8	489	758	-262	-777	-44817	8550
TOTAL	242500	369520			17787	23498			-44817	269700

