

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR NOVEMBER 2012

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	1116.44	10594	21012	21012	8919	424	630.98	7780	15439	15439	1701	522	522	449.58	5500	10907	10907	769	6006	6006	
2	8400	32727	1116.39	9038	17926	38938	7614	425	631.24	5900	11696	27135	1272	530	1051	449.38	6790	13476	24383	932	6006	12012	
3	8000	48595	1116.43	7006	13896	52834	5839	420	631.24	6500	12900	40035	1413	547	1599	449.07	6510	12914	37297	899	6002	18014	
4	8100	64661	1116.37	10760	21342	74176	9084	426	631.58	6510	12922	52957	1422	528	2126	448.83	6200	12293	49590	845	5996	24010	
5	8000	80529	1116.22	14524	28808	102984	12275	426	632.13	5900	11693	64650	1308	526	2652	448.41	7200	14274	63864	990	5994	30004	
6	8000	96397	1116.16	12245	24288	127272	10375	427	632.65	5710	11320	75970	1279	526	3178	448.06	6210	12308	76172	848	5986	35990	
7	8200	112661	1116.03	14168	28102	155374	11905	424	633.24	5990	11880	87850	1353	516	3693	447.66	6480	12845	89017	867	5984	41974	
8	8200	128926	1115.87	15116	29982	185356	12814	427	633.79	6040	11972	99822	1370	528	4221	447.50	5510	10934	99951	750	2848	44822	
9	8100	144992	1115.69	13638	27050	212406	11519	426	634.27	8330	16522	116344	1937	502	4723	447.26	6510	12905	112856	882	3665	48488	
10	7900	160661	1115.61	11607	23022	235429	9776	425	634.42	9290	18430	134774	2177	520	5242	447.09	6510	12906	125762	883	5978	54466	
11	7900	176331	1115.58	10387	20602	256031	8803	427	634.50	9490	18828	153602	2230	518	5760	447.03	6510	12922	138684	881	5976	60442	
12	7900	192000	1115.52	11407	22626	278657	9621	425	634.61	9410	18656	172258	2211	545	6305	446.96	6500	12883	151567	876	5976	66419	
13	7800	207471	1115.39	13801	27374	306031	11655	426	634.87	9290	18436	190694	2182	522	6827	446.94	6390	12669	164236	859	5972	72391	
14	8200	223736	1115.26	13587	26950	332981	11417	424	635.18	9390	18626	209320	2212	524	7351	446.99	5790	11487	175723	773	5970	78361	
15	8100	239802	1115.21	11106	22028	355009	9374	426	635.26	9400	18644	227964	2222	528	7878	447.16	4390	8708	184431	576	5972	84333	
16	8100	255868	1115.13	12383	24562	379571	10318	420	635.46	9400	18650	246614	2225	188	8067	447.14	5700	11312	195743	767	5970	90303	
17	8100	271934	1115.09	8432	16724	396295	7138	427	635.31	9400	18654	265268	2228	0	8067	447.26	6210	12314	208057	839	5972	96276	
18	8600	288992	1115.10	7891	15652	411947	6478	414	635.20	9390	18634	283902	2222	252	8319	447.27	6900	13688	221745	937	5972	102248	
19	28700	345917	1115.06	10926	21672	433619	9195	424	635.34	9430	18702	302604	2232	480	8799	447.29	5490	10899	232644	738	5970	108218	
20	43000	431207	1114.98	13166	26114	459733	11124	426	635.48	9390	18616	321220	2222	492	9291	447.23	6810	13500	246144	922	5970	114188	
21	39800	510149	1115.32	10403	20634	480367	8697	421	635.61	9390	18624	339844	2228	484	9775	447.30	6200	12291	258435	844	5970	120159	
22	34300	578182	1116.01	9490	18824	499190	8050	428	635.59	9400	18652	358496	2232	490	10264	447.39	4610	9134	267569	612	5970	126129	
23	20100	618050	1116.54	13130	26044	525234	11134	428	635.85	9390	18634	377130	2230	490	10754	447.60	4810	9531	277100	639	5974	132103	
24	8000	633917	1117.04	8716	17288	542522	7395	428	635.83	9010	17862	394992	2140	486	11240	447.71	5190	10304	287404	708	5970	138073	
25	8000	649785	1117.31	8816	17486	560008	7432	425	635.79	8990	17834	412826	2134	486	11726	447.76	5600	11109	298513	766	5970	144044	
26	8000	665653	1117.31	10800	21422	581430	9212	430	635.90	8990	17828	430654	2132	486	12212	447.86	4510	8944	307457	600	5972	150016	
27	8100	681719	1117.30	8459	16778	598208	7085	422	635.86	8590	17042	447696	2037	494	12706	447.98	4800	9530	316987	657	5974	155990	
28	8100	697785	1117.25	9088	18026	616234	7497	416	635.86	8600	17060	464756	2037	474	13180	448.05	4800	9528	326515	645	5970	161960	
29	8100	713851	1117.21	10224	20280	636514	8598	424	635.87	9010	17864	482620	2140	512	13692	448.15	4500	8923	335438	591	5970	167931	
30	8100	729917	1117.24	7043	13970	650484	5922	424	635.82	8390	16642	499262	1983	518	14210	448.06	6500	12895	348333	889	5970	173901	
TOTAL							276265						58713							23782			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR NOVEMBER 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	33639.9	27485.1	1116.44	13257	10600	630.98	1383.2	7780	449.58	611.0	5500	235.89	7654	290	0
2	33630.3	27494.8	1116.39	13253	9040	631.24	1389.7	5900	449.38	607.0	6790	237.84	8342	406	0
3	33620.2	27504.8	1116.43	13256	7010	631.24	1389.7	6500	449.07	600.8	6510	236.91		0	98
4	33611.2	27513.9	1116.37	13251	10800	631.58	1398.3	6510	448.83	596.1	6200	237.22	8120	113	0
5	33596.6	27528.5	1116.22	13236	14500	632.13	1412.2	5900	448.41	588.0	7200	236.84	7985	0	0
6	33588.2	27536.9	1116.16	13230	12200	632.65	1425.5	5710	448.06	581.2	6210	236.52	7873	0	0
7	33576.0	27549.1	1116.03	13218	14200	633.24	1440.5	5990	447.66	573.6	6480	236.15	7744	0	0
8	33560.2	27564.8	1115.87	13203	15100	633.79	1454.6	6040	447.50	570.5	5510	235.27	7442	82	203
9	33548.8	27576.2	1115.69	13185	13600	634.27	1466.9	8330	447.26	566.0	6510	235.18	7411	35	0
10	33530.4	27594.7	1115.61	13178	11600	634.42	1470.8	9290	447.09	562.8	6510	235.65	7572	141	0
11	33520.7	27604.4	1115.58	13175	10400	634.50	1472.8	9490	447.03	561.7	6510	237.92	8371	460	0
12	33510.7	27614.4	1115.52	13169	11400	634.61	1475.7	9410	446.96	560.4	6500	237.49	8217	0	0
13	33490.6	27634.4	1115.39	13157	13800	634.87	1482.4	9290	446.94	560.0	6390	235.36	7472	0	337
14	33480.0	27645.1	1115.26	13144	13600	635.18	1490.4	9390	446.99	560.9	5790	233.71	6923	0	250
15	33472.4	27652.7	1115.21	13140	11100	635.26	1492.5	9400	447.16	564.1	4390	235.15	7401	284	0
16	33465.1	27659.9	1115.13	13132	12400	635.46	1497.7	9400	447.14	563.7	5700	235.28		56	0
17	33447.9	27677.2	1115.09	13128	8430	635.31	1493.8	9400	447.26	566.0	6210	234.95	7334	0	0
18	33438.4	27686.7	1115.10	13129	7890	635.20	1490.9	9390	447.27	566.2	6900	234.67	7240	0	0
19	33390.5	27734.6	1115.06	13125	10900	635.34	1494.5	9430	447.29	566.6	5490	234.41	7153	0	0
20	33308.5	27816.6	1114.98	13118	13200	635.48	1498.2	9390	447.23	565.4	6810	234.13	7060	0	1
21	33274.7	27850.3	1115.32	13150	10400	635.61	1501.6	9390	447.30	566.8	6200	235.40	7486	266	0
22	33283.0	27842.1	1116.01	13216	9490	635.59	1501.0	9400	447.39	568.5	4610	237.91	8368	498	0
23	33314.2	27810.8	1116.54	13267	13100	635.85	1507.8	9390	447.60	572.4	4810	237.49	8206	0	0
24	33356.9	27768.2	1117.04	13315	8720	635.83	1507.3	9010	447.71	574.5	5190	237.06	8063	0	0
25	33375.2	27749.8	1117.31	13341	8820	635.79	1506.2	8990	447.76	575.5	5600	237.20	8113	90	0
26	33373.8	27751.2	1117.31	13341	10800	635.90	1509.1	8990	447.86	577.4	4510	238.24	8488	248	0
27	33365.3	27759.8	1117.30	13340	8460	635.86	1508.1	8590	447.98	579.6	4800	238.92	8738	203	0
28	33352.4	27772.7	1117.25	13335	9090	635.86	1508.1	8600	448.05	581.0	4800	239.92	9114	287	0
29	33339.1	27786.0	1117.21	13331	10200	635.87	1508.3	9010	448.15	582.9	4500	239.36	8903	0	0
30	33336.4	27788.7	1117.24	13334	7040	635.82	1507.0	8390	448.06	581.2	6500	238.85	8713	0	0
TOTAL					327890			251700			175630			3459	889
AVE.					10930			8390			5850			115	30
AC FT					650000			499000			348000			6861	1763

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR NOVEMBER 2012

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)	FT3/S	(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	4100	3619.38	13698	8100	6021.17	3020	800	6027.68	990	500	7452.59	327.2	280	7142.48	103.4	400		
2	6100	3619.33	13692	8400	6021.15	3020	820	6027.58	980	500	7452.62	327.4	270	7142.05	103.0	460		
3	5100	3619.27	13686	8000	6021.15	3020	830	6027.49	980	500	7452.62	327.4	280	7142.08	103.1	290		
4	5200	3619.21	13680	8100	6021.17	3020	820	6027.40	980	500	7452.62	327.4	250	7141.97	103.0	310		
5	5700	3619.16	13674	8000	6021.19	3020	820	6027.31	980	500	7452.49	326.6	720	7143.92	104.4	0		
6	4600	3619.09	13667	8000	6021.17	3020	820	6027.24	980	430	7452.38	326.0	690	7145.79	105.8	0		
7	5900	3619.04	13662	8200	6021.15	3020	820	6027.18	980	350	7452.25	325.2	630	7147.50	107.1	0		
8	3100	3618.94	13651	8200	6021.15	3020	820	6027.13	980	350	7452.11	324.4	710	7149.36	108.6	0		
9	7600	3618.92	13649	8100	6021.17	3020	820	6027.10	980	350	7452.02	323.9	620	7150.42	109.4	210		
10	2200	3618.81	13638	7900	6021.19	3020	820	6027.09	980	350	7452.05	324.1	240	7150.30	109.3	310		
11	4500	3618.74	13630	7900	6021.21	3020	820	6027.05	980	350	7452.05	324.1	280	7149.93	109.0	430		
12	6200	3618.70	13626	7900	6021.21	3020	820	6027.00	980	350	7452.03	324.0	270	7149.84	109.0	300		
13	2100	3618.59	13614	7800	6021.19	3020	820	6026.94	980	350	7451.99	323.8	320	7149.91	109.0	300		
14	5400	3618.53	13608	8200	6021.19	3020	820	6026.89	980	350	7451.99	323.8	320	7149.86	109.0	340		
15	4700	3618.46	13601	8100	6021.19	3020	820	6026.85	980	350	7452.02	323.9	220	7149.68	108.8	310		
16	6400	3618.42	13597	8100	6021.21	3020	820	6026.81	980	350	7452.04	324.0	240	7149.55	108.7	310		
17	3000	3618.32	13586	8100	6021.19	3020	820	6026.76	980	350	7452.10	324.4	230	7149.48	108.7	270		
18	5200	3618.25	13579	8600	6021.19	3020	820	6026.72	980	350	7452.15	324.7	240	7149.46	108.7	280		
19	3000	3617.79	13530	28700	6021.21	3020	820	6026.67	980	350	7452.22	325.1	150	7149.16	108.4	290		
20	2000	3617.06	13454	43000	6021.21	3020	820	6026.63	980	350	7452.27	325.4	220	7148.87	108.2	350		
21	1800	3616.38	13383	39800	6021.23	3020	820	6026.58	970	350	7452.31	325.6	220	7148.85	108.2	230		
22	3200	3615.82	13325	34300	6021.23	3020	820	6026.53	970	350	7452.34	325.8	230	7148.83	108.2	250		
23	4300	3615.53	13295	20100	6021.25	3020	820	6026.48	970	350	7452.35	325.8	260	7148.75	108.1	300		
24	5800	3615.48	13290	8000	6021.23	3020	820	6026.44	970	350	7452.37	325.9	250	7148.64	108.0	300		
25	4600	3615.41	13283	8000	6021.25	3020	820	6026.38	970	350	7452.37	325.9	310	7148.73	108.1	290		
26	5700	3615.36	13277	8000	6021.25	3020	820	6026.34	970	350	7452.36	325.9	280	7148.78	108.1	270		
27	4200	3615.28	13269	8100	6021.27	3020	820	6026.29	970	350	7452.40	326.1	170	7148.49	107.9	290		
28	4700	3615.21	13262	8100	6021.25	3020	820	6026.23	970	380	7452.38	326.0	280	7148.48	107.9	290		
29	3000	3615.11	13252	8100	6021.25	3020	820	6026.16	970	400	7452.38	326.0	300	7148.50	107.9	300		
30	8100	3615.10	13251	8100	6021.23	3020	820	6026.11	970	400	7452.39	326.0	290	7148.49	107.9	300		
TOT	137500			368000			24590			11460			9770			7980		
AVE	4583			12270			820			380			330			270		
A F	272700			730000			49000			22700			19400			15800		

BUREAU OF RECLAMATION
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GLEN CANYON TO HOOVER DAM LOSSES

NOVEMBER 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	10600	13257	-6	579	797	-197	-590	-1171	8750
2	8400	9040	13253	-4	565	797	-131	-173	-1514	8250
3	8000	7010	13256	3	560	797	98	-1855	-5195	9980
4	8100	10800	13251	-5	559	797	-164	-1044	-7265	9470
5	8000	14500	13236	-15	564	797	-492	168	-6933	7810
6	8000	12200	13230	-6	544	797	-197	-2264	-11423	10300
7	8200	14200	13218	-12	420	797	-393	-995	-13397	8970
8	8200	15100	13203	-15	523	797	-492	-332	-14054	8370
9	8100	13600	13185	-18	509	797	-590	2917	-8268	5240
10	7900	11600	13178	-7	488	797	-229	-908	-10070	9130
11	7900	10400	13175	-3	508	797	-98	-1970	-13977	10100
12	7900	11400	13169	-6	482	797	-197	-1548	-17048	9460
13	7800	13800	13157	-12	486	797	-393	-740	-18515	8640
14	8200	13600	13144	-13	494	797	-426	-7	-18530	7910
15	8100	11100	13140	-4	467	797	-131	-2430	-23350	10200
16	8100	12400	13132	-8	489	797	-262	-1182	-25695	9390
17	8100	8430	13128	-4	519	797	-131	476	-24751	7600
18	8600	7890	13129	1	464	797	33	-1555	-27835	9690
19	28700	10900	13125	-4	462	797	-131	-1892	-31586	10000
20	43000	13200	13118	-7	472	797	-229	-2100	-35751	10700
21	39800	10400	13150	32	485	797	1049	-164	-36077	28900
22	34300	9490	13216	66	446	797	2163	-3188	-42401	46200
23	20100	13100	13267	51	434	797	1671	-1958	-46283	41700
24	8000	8720	13315	48	466	797	1573	-1417	-49094	35800
25	8000	8820	13341	26	477	797	852	-3964	-56957	24100
26	8000	10800	13341	0	458	797	0	-4006	-64903	12100
27	8100	8460	13340	-1	470	797	-33	-1223	-67327	9190
28	8100	9090	13335	-5	462	797	-164	301	-66730	7660
29	8100	10200	13331	-4	452	797	-131	-1155	-69021	9300
30	8100	7040	13334	3	460	797	98	-1830	-72652	9910
TOTAL	368000	327950			14764	23910			-72652	404700

