

BUREAU OF RECLAMATION  
LOWER COLORADO REGION  
BOULDER CITY, NEVADA

ACCUMULATIONS FOR NOVEMBER 2011

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		DAVIS CFS	RELEASE A.F.	ACCUM.	GEN	DIVER. A.F.		AT INTAKE ACCUM.	PARKER CFS	RELEASE A.F.	ACCUM.	GROSS GEN.	DIVER. A.F.	ACCUM. A.F.	
1	14800	29355	1121.11	8866	17586	17586	7203	410	633.05	10020	19868	19868	2365	0	0	448.16	6500	12890	12890	880	5796	5796	
2	15100	59306	1121.19	9349	18544	36130	7645	412	632.83	9550	18940	38808	2293	0	0	448.16	5990	11884	24774	797	5810	11605	
3	15100	89256	1121.30	9659	19158	55288	7931	414	632.77	9000	17850	56658	2118	0	0	448.28	5210	10327	35101	691	5812	17417	
4	15200	119405	1121.35	11464	22738	78026	9491	417	633.05	8150	16156	72814	1921	0	0	448.27	6790	13460	48561	918	5806	23222	
5	15200	149554	1121.48	7626	15126	93152	6238	412	632.91	8270	16406	89220	1953	0	0	448.12	6810	13507	62068	924	5841	29064	
6	15000	179306	1121.54	10823	21468	114620	9022	420	633.16	8020	15906	105126	1896	0	0	448.08	6500	12901	74969	883	6010	35074	
7	15100	209256	1121.64	10072	19978	134598	8294	415	633.10	9380	18610	123736	2219	0	0	448.07	5500	10918	85887	724	5833	40907	
8	15000	239008	1121.71	11099	22014	156612	9104	414	633.35	8300	16458	140194	1961	0	0	448.27	5000	9915	95802	639	5833	46740	
9	15000	268760	1121.80	10247	20324	176936	8437	415	633.46	8470	16798	156992	2004	0	0	448.31	4790	9493	105295	607	5748	52489	
10	15100	298711	1121.87	10046	19926	196862	8284	416	633.65	6670	13236	170228	1570	0	0	448.46	4000	7928	113223	485	5800	58288	
11	19100	336595	1121.97	9600	19042	215904	7867	413	633.73	8280	16428	186656	1962	0	0	448.38	5000	9918	123141	643	5808	64096	
12	19100	374479	1122.14	6127	12152	228056	4815	396	633.50	8090	16046	202702	1908	0	0	448.44	4800	9525	132666	623	5808	69903	
13	19300	412760	1122.34	8746	17348	245404	7098	409	633.52	8080	16032	218734	1909	0	0	448.46	5000	9919	142585	665	6042	75945	
14	19300	451041	1122.51	9954	19744	265148	8010	406	633.67	7610	15088	233822	1797	0	0	448.50	5000	9921	152506	662	5823	81769	
15	19500	489719	1122.68	10912	21644	286792	9007	416	633.93	7400	14682	248504	1747	0	0	448.53	4500	8929	161435	557	5786	87554	
16	19300	528000	1122.85	9771	19380	306172	8062	416	634.21	7200	14278	262782	1708	0	0	448.58	4500	8929	170364	591	5800	93354	
17	19200	566083	1123.08	8159	16182	322354	6639	410	634.24	6400	12702	275484	1474	399	399	448.65	3500	6942	177306	428	5820	99174	
18	20600	606942	1123.26	9049	17948	340302	7412	413	634.28	6400	12690	288174	1479	510	908	448.48	4500	8933	186239	585	5821	104995	
19	20900	648397	1123.51	7001	13886	354188	5562	401	634.31	7830	15522	303696	1831	510	1418	448.45	4500	8933	195172	579	5786	110781	
20	20900	689851	1123.72	8549	16958	371146	6969	411	634.28	7610	15096	318792	1778	508	1926	448.40	4990	9897	205069	646	5992	116773	
21	20900	731306	1123.91	11230	22274	393420	9334	419	634.62	6000	11892	330684	1386	514	2440	448.47	4500	8931	214000	582	5812	122584	
22	20600	772165	1124.13	10189	20210	413630	8439	418	634.88	6660	13208	343892	1557	512	2951	448.21	5490	10880	224880	700	5837	128422	
23	20700	813223	1124.37	9211	18270	431900	7617	417	635.01	6760	13402	357294	1578	498	3449	448.17	4980	9869	234749	653	5806	134227	
24	20700	854281	1124.59	8124	16114	448014	6689	415	635.13	6740	13374	370668	1575	514	3963	447.99	4980	9868	244617	653	5802	140029	
25	20800	895537	1124.80	9309	18464	466478	7701	417	635.14	8980	17806	388474	2119	508	4471	447.84	5470	10843	255460	713	5820	145849	
26	20700	936595	1125.03	9020	17890	484368	7408	414	634.90	10970	21758	410232	2581	504	4975	447.94	5810	11531	266991	764	5780	151628	
27	20800	977851	1125.27	8302	16466	500834	6806	413	634.91	7390	14654	424886	1716	504	5478	448.06	6010	11911	278902	790	5982	157611	
28	20800	1019107	1125.47	10550	20926	521760	8865	424	635.32	5980	11864	436750	1428	506	5984	447.78	7000	13875	292777	922	5792	163402	
29	20700	1060165	1125.69	10316	20462	542222	8567	419	635.49	6950	13788	450538	1690	498	6482	447.39	7500	14870	307647	1025	5788	169190	
30	19900	1099636	1125.82	11088	21992	564214	9247	420	635.99	7970	15806	466344	1924	520	7002	447.32	6490	12879	320526	870	5796	174986	
TOTAL							233764						55448							21200			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR NOVEMBER 2011

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	38534.1	22590.9	1121.11	13467	8870	633.05	1435.7	10000	448.16	583.1	6500	239.51	8960	0	0
2	38526.3	22598.7	1121.19	13475	9350	632.83	1430.1	9550	448.16	583.1	5990	237.80	8328	0	232
3	38523.0	22602.1	1121.30	13485	9660	632.77	1428.5	9000	448.28	585.4	5210	236.84	7985	0	120
4	38529.2	22595.8	1121.35	13490	11500	633.05	1435.7	8150	448.27	585.2	6790	236.53	7877	0	0
5	38520.2	22604.9	1121.48	13503	7630	632.91	1432.1	8270	448.12	582.3	6810	236.29	7793	0	0
6	38517.6	22607.4	1121.54	13509	10800	633.16	1438.5	8020	448.08	581.6	6500	236.00	7691	0	0
7	38517.6	22607.4	1121.64	13519	10100	633.10	1437.0	9380	448.07	581.4	5500	237.16	8099	262	0
8	38523.1	22602.0	1121.71	13526	11100	633.35	1443.4	8300	448.27	585.2	5000	239.90	9106	576	0
9	38518.7	22606.3	1121.80	13534	10200	633.46	1446.2	8470	448.31	586.0	4790	239.35	8900	0	0
10	38523.1	22601.9	1121.87	13541	10000	633.65	1451.0	6670	448.46	588.9	4000	238.88	8724	0	0
11	38507.8	22617.3	1121.97	13551	9600	633.73	1453.1	8280	448.38	587.4	5000	238.49	8580	0	0
12	38499.3	22625.7	1122.14	13568	6130	633.50	1447.2	8090	448.44	588.5	4800	238.11	8441	0	0
13	38497.7	22627.4	1122.34	13588	8750	633.52	1447.7	8080	448.46	588.9	5000	237.69	8288	0	0
14	38497.3	22627.8	1122.51	13604	9950	633.67	1451.6	7610	448.50	589.7	5000	240.00	9144	502	0
15	38505.8	22619.3	1122.68	13621	10900	633.93	1458.2	7400	448.53	590.3	4500	239.62	9001	0	0
16	38504.6	22620.5	1122.85	13638	9770	634.21	1465.4	7200	448.58	591.3	4500	239.18	8836	0	0
17	38505.2	22619.8	1123.08	13661	8160	634.24	1466.2	6400	448.65	592.6	3500	238.80	8694	0	0
18	38498.5	22626.6	1123.26	13679	9050	634.28	1467.2	6400	448.48	589.3	4500	238.38	8540	0	0
19	38500.9	22624.2	1123.51	13703	7000	634.31	1468.0	7830	448.45	588.7	4500	237.75	8310	0	34
20	38495.8	22629.3	1123.72	13724	8550	634.28	1467.2	7610	448.40	587.8	4990	237.43	8196	0	0
21	38492.9	22632.1	1123.91	13743	11200	634.62	1475.9	6000	448.47	589.1	4500	235.10	7384	0	386
22	38494.0	22631.0	1124.13	13765	10200	634.88	1482.6	6660	448.21	584.1	5490	233.21	6761	0	317
23	38497.1	22628.0	1124.37	13789	9210	635.01	1486.0	6760	448.17	583.3	4980	227.97	5198	0	817
24	38489.6	22635.5	1124.59	13810	8120	635.13	1489.1	6740	447.99	579.8	4980	229.34	5585	222	19
25	38479.2	22645.9	1124.80	13831	9310	635.14	1489.3	8980	447.84	577.0	5470	229.18	5538	0	0
26	38474.2	22650.9	1125.03	13854	9020	634.90	1483.1	11000	447.94	578.9	5810	229.00	5486	0	0
27	38475.4	22649.6	1125.27	13878	8300	634.91	1483.4	7390	448.06	581.2	6010	228.82	5436	0	0
28	38472.1	22652.9	1125.47	13898	10600	635.32	1494.0	5980	447.78	575.8	7000	228.64	5385	0	0
29	38464.5	22660.6	1125.69	13920	10300	635.49	1498.4	6950	447.39	568.5	7500	228.46	5335	0	0
30	38466.4	22658.6	1125.82	13933	11100	635.99	1511.4	7970	447.32	567.1	6490	228.25	5262	0	0
TOTAL					284430			235140			161610			1562	1925
AVE.					9480			7840			5390			52	64
AC FT					564000			466000			321000			3098	3818

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR NOVEMBER 2011

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	10700	3650.20	17241	14800	6032.31	3440	1460	6058.31	1330	430	7497.82	643.5	510	7150.95	109.8	590
2	11100	3650.13	17232	15100	6032.29	3440	1550	6058.32	1330	330	7497.83	643.6	490	7150.98	109.8	540
3	8400	3650.02	17218	15100	6032.27	3440	1370	6058.33	1330	330	7497.84	643.7	500	7150.94	109.8	540
4	12500	3649.97	17212	15200	6032.31	3440	1390	6058.34	1330	350	7497.84	643.7	500	7150.96	109.8	530
5	7800	3649.85	17197	15200	6032.31	3440	1490	6058.37	1330	350	7497.82	643.5	520	7151.01	109.9	550
6	8300	3649.74	17183	15000	6032.31	3440	1500	6058.39	1330	350	7497.83	643.6	510	7151.08	109.9	510
7	11700	3649.68	17176	15100	6032.31	3440	1500	6058.41	1330	350	7497.83	643.6	520	7151.11	109.9	540
8	10300	3649.60	17166	15000	6032.29	3440	1500	6058.42	1330	350	7497.81	643.4	510	7151.11	109.9	560
9	7600	3649.48	17151	15000	6032.27	3440	1510	6058.43	1330	350	7497.79	643.3	510	7151.07	109.9	560
10	10400	3649.40	17141	15100	6032.29	3440	1510	6058.44	1330	350	7497.77	643.1	530	7151.06	109.9	560
11	7000	3649.21	17118	19100	6032.27	3440	1500	6058.43	1330	350	7497.73	642.8	570	7151.14	110.0	560
12	8400	3649.04	17097	19100	6032.31	3440	1500	6058.43	1330	350	7497.68	642.4	530	7151.22	110.0	560
13	7900	3648.86	17074	19300	6032.31	3440	1500	6058.45	1330	350	7497.71	642.6	550	7151.37	110.1	520
14	9200	3648.70	17054	19300	6032.27	3440	1470	6058.47	1330	350	7497.79	643.3	210	7150.48	109.4	600
15	12200	3648.58	17040	19500	6032.27	3440	1470	6058.47	1330	350	7497.77	643.1	600	7152.07	110.7	0
16	7200	3648.39	17016	19300	6032.23	3440	1470	6058.47	1330	350	7497.76	643.0	600	7153.65	111.9	0
17	7800	3648.21	16994	19200	6032.21	3440	1470	6058.47	1330	340	7497.75	643.0	530	7155.03	113.0	0
18	9200	3648.03	16972	20600	6032.23	3440	1470	6058.46	1330	340	7497.73	642.8	530	7155.20	113.2	460
19	8800	3647.84	16948	20900	6032.27	3440	1470	6058.45	1330	350	7497.70	642.6	660	7153.52	111.8	1340
20	9600	3647.66	16926	20900	6032.25	3440	1470	6058.45	1330	340	7497.65	642.1	670	7153.44	111.8	710
21	5600	3647.42	16897	20900	6032.23	3440	1470	6058.44	1330	350	7497.63	642.0	650	7153.30	111.7	730
22	10000	3647.25	16876	20600	6032.23	3440	1470	6058.44	1330	340	7497.56	641.4	750	7152.83	111.3	960
23	9300	3647.07	16854	20700	6032.23	3440	1470	6058.44	1330	340	7497.50	640.9	750	7152.15	110.8	1030
24	6100	3646.84	16826	20700	6032.25	3440	1500	6058.42	1330	340	7497.44	640.4	770	7151.27	110.1	1130
25	7500	3646.63	16800	20800	6032.21	3440	1470	6058.42	1330	350	7497.36	639.8	750	7150.96	109.8	880
26	9500	3646.45	16778	20700	6032.21	3440	1470	6058.41	1330	340	7497.31	639.4	750	7151.21	110.0	660
27	8900	3646.26	16755	20800	6032.21	3440	1470	6058.40	1330	340	7497.22	638.7	760	7151.36	110.1	700
28	7500	3646.05	16729	20800	6032.19	3430	1470	6058.39	1330	320	7497.10	637.7	920	7151.48	110.2	880
29	7500	3645.84	16703	20700	6032.21	3440	1470	6058.38	1330	340	7497.00	636.9	980	7151.57	110.3	960
30	9300	3645.67	16683	19900	6032.21	3440	1470	6058.38	1330	340	7496.82	635.4	1100	7151.73	110.4	1050
TOT	267300			554400			44300			10410			18730			19210
AVE	8910			18480			1480			350			620			640
A F	530200			1100000			88000			20600			37200			38100

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GLEN CANYON TO HOOVER DAM LOSSES

NOVEMBER 2011

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	14800	8870	13467	11	562	795	360	-706	-1401	16100
2	15100	9350	13475	8	600	795	262	449	-510	15000
3	15100	9660	13485	10	521	795	328	-1582	-3648	16300
4	15200	11500	13490	5	618	795	164	-503	-4645	15600
5	15200	7630	13503	13	561	795	426	-870	-6370	16000
6	15000	10800	13509	6	542	795	197	-163	-6694	15400
7	15100	10100	13519	10	500	795	328	-1547	-9762	16800
8	15000	11100	13526	7	483	795	229	-1109	-11962	16100
9	15000	10200	13534	8	473	795	262	-710	-13371	15800
10	15100	10000	13541	7	469	795	229	-3	-13377	15000
11	19100	9600	13551	10	459	795	328	-1273	-15901	16200
12	19100	6130	13568	17	461	795	557	-1461	-18799	16500
13	19300	8750	13588	20	449	795	655	-1650	-22073	20700
14	19300	9950	13604	16	501	795	524	-737	-23534	19800
15	19500	10900	13621	17	487	795	557	-2008	-27517	21300
16	19300	9770	13638	17	487	795	557	-880	-29262	20200
17	19200	8160	13661	23	465	795	754	-2237	-33699	21800
18	20600	9050	13679	18	456	795	590	-664	-35016	20000
19	20900	7000	13703	24	451	795	786	-1968	-38919	21100
20	20900	8550	13724	21	432	795	688	-478	-39867	21100
21	20900	11200	13743	19	459	795	623	-1790	-43418	22700
22	20600	10200	13765	22	512	795	721	-2400	-48179	23300
23	20700	9210	13789	24	503	795	786	-2475	-53089	23400
24	20700	8120	13810	21	427	795	688	-17	-53122	20600
25	20800	9310	13831	21	429	795	688	-1160	-55422	21800
26	20700	9020	13854	23	430	795	754	-1858	-59107	22600
27	20800	8300	13878	24	429	795	786	-1649	-62377	22400
28	20800	10600	13898	20	430	795	655	-1821	-65989	22600
29	20700	10300	13920	22	467	795	721	-2592	-71130	23400
30	19900	11100	13933	13	453	795	426	1444	-68265	19300
TOTAL	554200	284460			14516	23850			-68266	578900

