

BUREAU OF RECLAMATION
 LOWER COLORADO REGION
 BOULDER CITY, NEVADA

ACCUMULATIONS FOR JANUARY 2014

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	RELEASE A.F.	ACCUM.	GROSS GEN	DIVER. A.F.		AT INTAKE ACCUM.	CFS	RELEASE A.F.	ACCUM.	GROSS GEN.	DIVER. A.F.	ACCUM. A.F.	
1	11700	23207	1106.78	7836	15542	15542	6358	409	639.53	8800	17461	17461	2072	3388	3388	445.67	3500	6934	6934	446	4803	4803	
2	13200	49388	1106.70	12773	25334	40876	10511	415	639.75	8400	16654	34115	1971	3369	6757	445.80	3000	5949	12883	362	4852	9655	
3	13200	75570	1106.63	13675	27124	68000	11285	416	640.12	8410	16678	50793	1979	3360	10117	445.83	4510	8942	21825	591	4806	14461	
4	12400	100165	1106.62	13515	26806	94806	11086	414	640.61	8020	15910	66703	1888	3354	13471	445.97	3000	5942	27767	358	4854	19315	
5	11100	122182	1106.64	11102	22020	116826	9117	414	640.82	7640	15163	81866	1802	3350	16821	445.93	3320	6582	34349	416	7143	26458	
6	13200	148364	1106.73	10412	20652	137478	8613	417	640.90	8020	15906	97772	1934	3346	20167	446.01	2800	5563	39912	325	4789	31247	
7	12700	173554	1106.77	10864	21548	159026	8976	417	641.06	7640	15156	112928	1847	3343	23510	446.01	4210	8344	48256	549	4849	36096	
8	13000	199339	1106.86	9118	18086	177112	7505	415	641.12	7990	15848	128776	1941	3338	26848	445.89	4100	8132	56388	528	4839	40935	
9	12900	224926	1106.97	7827	15525	192637	6306	406	641.07	8600	17060	145836	2098	3355	30203	445.86	4000	7930	64318	503	4884	45819	
10	13600	251901	1107.04	11155	22126	214762	9196	416	641.23	8800	17446	163282	2148	3395	33598	445.88	4700	9327	73645	622	4533	50352	
11	12700	277091	1107.19	7163	14208	228970	5807	409	641.06	8800	17450	180732	2148	3292	36890	445.83	5190	10303	83948	695	4463	54815	
12	12100	301091	1107.33	7399	14676	243646	5997	409	641.09	7400	14668	195400	1788	3319	40209	445.71	5500	10908	94856	741	6000	60815	
13	13700	328264	1107.43	8216	16296	259942	6816	418	641.28	6800	13480	208880	1638	2478	42687	445.80	5500	10909	105765	751	257	61072	
14	13300	354645	1107.52	8089	16044	275986	6727	419	641.26	7410	14688	223568	1795	2490	45177	445.74	6220	12344	118109	838	0	61072	
15	13400	381223	1107.63	7317	14513	290499	6056	417	641.19	7410	14698	238266	1795	2634	47811	445.74	6010	11915	130024	824	0	61072	
16	13300	407603	1107.73	9301	18448	308948	7684	416	641.42	7820	15504	253770	1904	3345	51156	445.94	4330	8579	138603	544	0	61072	
17	13400	434182	1107.82	9366	18577	327525	7705	415	641.30	8990	17832	271602	2209	3365	54521	445.83	6990	13866	152469	948	0	61072	
18	12600	459173	1108.01	5927	11756	339281	4764	405	641.07	9190	18226	289828	2255	3400	57921	445.79	7490	14866	167335	1015	0	61072	
19	11700	482380	1108.18	5773	11451	350731	4648	406	640.77	9870	19578	309406	2424	3411	61332	445.63	8480	16824	184159	1151	0	61072	
20	13400	508959	1108.25	9031	17913	368644	7413	414	640.71	10010	19858	329264	2459	3366	64698	445.71	8510	16870	201029	1155	0	61072	
21	13400	535537	1108.27	12246	24290	392934	10132	417	640.84	9990	19818	349082	2461	3406	68104	445.68	8500	16863	217892	1154	0	61072	
22	13300	561917	1108.30	10770	21362	414296	8935	418	640.91	8100	16072	365154	1972	3474	71578	445.58	8800	17453	235345	1186	0	61072	
23	13400	588496	1108.32	12772	25333	439629	10545	416	641.17	9940	19720	384874	2452	3272	74850	445.64	6200	12290	247635	845	0	61072	
24	13400	615074	1108.35	12041	23883	463512	9886	414	641.21	9900	19644	404518	2448	3370	78220	445.69	7800	15473	263108	1057	0	61072	
25	12700	640264	1108.47	8268	16400	479912	6768	413	641.04	10890	21602	426120	2702	3371	81591	445.83	7600	15065	278173	1030	0	61072	
26	11800	663669	1108.66	4835	9590	489502	3845	401	640.66	10110	20052	446172	2490	3408	84999	446.02	7500	14881	293054	1017	0	61072	
27	13300	690049	1108.67	13826	27424	516926	11453	418	640.84	10800	21412	467584	2664	3340	88339	445.97	7000	13893	306947	963	4505	65577	
28	13700	717223	1108.63	13587	26950	543876	11209	416	641.17	9000	17850	485434	2203	3386	91725	445.97	6210	12318	319265	852	4495	70072	
29	13900	744793	1108.63	11595	22998	566874	9552	415	641.08	11990	23791	509225	2966	3328	95053	446.02	5600	11111	330376	766	4755	74827	
30	14000	772562	1108.67	10287	20404	587278	8502	417	641.16	9960	19764	528989	2426	2946	97999	446.23	5500	10907	341283	751	4866	79693	
31	13800	799934	1108.75	9172	18192	605470	7554	415	640.94	11380	22564	551553	2794	2887	100886	446.23	6110	12123	353406	838	4794	84487	
TOTAL							250948						67674							23822			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR JANUARY 2014

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	29295.0	31830.0	1106.78	12349	7840	639.53	1604.9	8800	445.67	536.8	3500	239.22	8851	852	0
2	29278.8	31846.3	1106.70	12342	12800	639.75	1610.9	8400	445.80	539.1	3000	238.05	8419	114	242
3	29263.7	31861.3	1106.63	12335	13700	640.12	1620.9	8410	445.83	539.6	4510	237.61	8260	0	0
4	29261.0	31864.0	1106.62	12334	13500	640.61	1634.0	8020	445.97	542.2	3000	235.45	7503	0	338
5	29255.2	31869.8	1106.64	12336	11100	640.82	1639.5	7640	445.93	541.4	3320	235.16	7404	0	0
6	29249.0	31876.1	1106.73	12344	10400	640.90	1641.8	8020	446.01	542.9	2800	234.85	7300	0	0
7	29239.2	31885.9	1106.77	12348	10900	641.06	1646.1	7640	446.01	542.9	4210	234.56	7203	0	0
8	29228.4	31896.6	1106.86	12356	9120	641.12	1647.6	7990	445.89	540.6	4100	234.24	7097	0	0
9	29216.9	31908.2	1106.97	12366	7830	641.07	1646.4	8600	445.86	540.2	4000	233.95	7001	0	0
10	29209.2	31915.8	1107.04	12373	11200	641.23	1650.6	8800	445.88	540.6	4700	233.66	6907	0	0
11	29200.8	31924.3	1107.19	12387	7160	641.06	1646.0	8800	445.83	539.5	5190	233.38	6816	0	0
12	29199.8	31925.3	1107.33	12400	7400	641.09	1646.7	7400	445.71	537.4	5500	234.76	7270	269	0
13	29199.2	31925.9	1107.43	12409	8220	641.28	1652.0	6800	445.80	539.2	5500	234.42	7157	0	0
14	29191.7	31933.4	1107.52	12417	8090	641.26	1651.3	7410	445.74	538.1	6220	234.11	7053	0	0
15	29185.3	31939.8	1107.63	12427	7320	641.19	1649.5	7410	445.74	538.1	6010	232.71	6601	0	190
16	29184.3	31940.8	1107.73	12436	9300	641.42	1655.7	7820	445.94	541.5	4330	230.79	6010	0	271
17	29175.0	31950.0	1107.82	12445	9370	641.30	1652.6	8990	445.83	539.6	6990	231.58	6250	154	0
18	29169.2	31955.9	1108.01	12462	5930	641.07	1646.3	9190	445.79	538.8	7490	228.96	5475	0	415
19	29160.4	31964.6	1108.18	12478	5770	640.77	1638.3	9870	445.63	536.1	8480	230.29	5861	210	0
20	29151.8	31973.3	1108.25	12485	9030	640.71	1636.5	10000	445.71	537.6	8510	230.51	5926	73	0
21	29139.3	31985.7	1108.27	12486	12200	640.84	1640.0	9990	445.68	536.9	8500	233.30	6790	481	0
22	29125.3	31999.8	1108.30	12489	10800	640.91	1641.8	8100	445.58	535.2	8800	237.54	8234	812	0
23	29121.6	32003.4	1108.32	12491	12800	641.17	1649.1	9940	445.64	536.3	6200	237.68	8285	123	0
24	29106.4	32018.6	1108.35	12494	12000	641.21	1650.0	9900	445.69	537.2	7800	237.21	8117	0	0
25	29102.0	32023.1	1108.47	12505	8270	641.04	1645.4	10900	445.83	539.6	7600	236.78	7964	0	0
26	29095.7	32029.4	1108.66	12523	4840	640.66	1635.2	10100	446.02	543.1	7500	236.39	7828	0	0
27	29085.5	32039.6	1108.67	12523	13800	640.84	1640.0	10800	445.97	542.1	7000	236.10	7726	92	78
28	29072.8	32052.3	1108.63	12520	13600	641.17	1649.1	9000	445.97	542.1	6210	236.06	7712	41	0
29	29046.9	32078.2	1108.63	12520	11600	641.08	1646.6	12000	446.02	543.0	5600	236.09	7723	65	0
30	29046.1	32079.0	1108.67	12523	10300	641.16	1648.7	9960	446.23	547.0	5500	236.01	7695	46	0
31	29033.1	32092.0	1108.75	12531	9170	640.94	1642.8	11400	446.23	546.9	6110	235.65	7572	0	0
TOTAL					305360			278100			178180		3332	1534	
AVE.					9850			8970			5750		107	49	
AC FT					606000			552000			353000		6609	3043	

* BOTTOM OF EXCLUSIVE FLOOD CONTROL SPACE

** INCLUDES FONTENELLE AND CRYSTAL RESERVOIRS

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR JANUARY 2014

DATE	LAKE POWELL				FLAMING GORGE			NAVAJO			BLUE MESA			MORROW POINT		
	COMPUTED INFLOW FT3/S	MAX. STORAGE MAX. ELEV. 3700.0 FEET ELEVATION (FEET)	24322000 AF CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE MAX. ELEV. 6040.0 FEET ELEVATION (FEET)	3749000 AF CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE MAX. ELEV. 6085.0 FEET ELEVATION (FEET)	1696000 AF CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE MAX. ELEV. 7519.4 FEET ELEVATION (FEET)	829500 AF CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE MAX. ELEV. 7160.0 FEET ELEVATION (FEET)	117025 AF CONTENT (1000 AF)	RELEASE FT3/S
1	2700	3584.24	10307	11700	6015.79	2830	800	6025.60	970	250	7461.60	381.2	270	7147.60	107.2	300
2	4300	3584.05	10290	13200	6015.79	2830	800	6025.60	970	250	7461.67	381.6	210	7147.37	107.0	300
3	3300	3583.84	10272	13200	6015.79	2830	800	6025.61	970	250	7461.73	382.0	170	7147.08	106.8	300
4	3400	3583.65	10255	12400	6015.79	2830	800	6025.60	970	250	7461.79	382.4	170	7146.78	106.6	300
5	5100	3583.52	10244	11100	6015.79	2830	800	6025.59	960	250	7461.83	382.6	190	7146.57	106.4	300
6	3800	3583.32	10227	13200	6015.79	2830	800	6025.60	970	250	7461.86	382.8	300	7146.60	106.5	300
7	3300	3583.12	10209	12700	6015.82	2830	800	6025.58	960	290	7461.86	382.8	330	7146.69	106.5	300
8	3200	3582.91	10191	13000	6015.85	2840	800	6025.57	960	280	7461.90	383.1	210	7146.48	106.4	300
9	2600	3582.69	10172	12900	6015.85	2840	800	6025.56	960	280	7461.97	383.5	190	7146.29	106.2	300
10	3700	3582.48	10153	13600	6015.86	2840	800	6025.55	960	250	7462.03	383.9	230	7146.23	106.2	300
11	3900	3582.29	10137	12700	6015.87	2840	800	6025.56	960	280	7462.11	384.4	170	7146.01	106.0	300
12	5600	3582.15	10125	12100	6015.89	2840	800	6025.54	960	280	7462.14	384.6	260	7145.98	106.0	300
13	3900	3581.94	10107	13700	6015.95	2840	800	6025.54	960	280	7462.20	384.9	190	7145.80	105.8	300
14	5900	3581.78	10093	13300	6015.97	2840	800	6025.54	960	270	7462.22	385.1	260	7145.87	105.9	280
15	5500	3581.61	10078	13400	6015.99	2840	800	6025.54	960	270	7462.26	385.3	260	7145.92	105.9	250
16	3500	3581.40	10060	13300	6015.98	2840	800	6025.53	960	270	7462.21	385.0	230	7146.00	106.0	220
17	6900	3581.26	10048	13400	6015.99	2840	800	6025.53	960	270	7462.25	385.3	260	7146.30	106.2	200
18	3800	3581.07	10031	12600	6016.01	2840	800	6025.53	960	270	7462.28	385.4	280	7146.65	106.5	200
19	4800	3580.92	10019	11700	6016.01	2840	800	6025.53	960	270	7462.31	385.6	260	7146.86	106.7	200
20	5600	3580.75	10004	13400	6016.03	2840	800	6025.53	960	270	7462.33	385.8	270	7147.11	106.8	210
21	4600	3580.56	9988	13400	6016.03	2840	800	6025.53	960	270	7462.36	385.9	260	7147.34	107.0	210
22	4000	3580.36	9970	13300	6016.07	2840	800	6025.53	960	260	7462.36	385.9	300	7147.69	107.3	210
23	6500	3580.21	9958	13400	6016.07	2840	800	6025.52	960	260	7462.38	386.1	260	7147.92	107.5	210
24	3300	3579.99	9939	13400	6016.07	2840	800	6025.51	960	250	7462.43	386.4	220	7148.04	107.6	210
25	4900	3579.82	9924	12700	6016.13	2850	800	6025.51	960	300	7462.46	386.6	220	7148.21	107.7	210
26	3100	3579.63	9908	11800	6016.13	2850	800	6025.50	960	290	7462.52	387.0	150	7148.19	107.7	210
27	6000	3579.47	9894	13300	6016.13	2850	800	6025.47	960	290	7462.55	387.1	200	7148.28	107.7	210
28	4600	3579.27	9877	13700	6016.12	2840	800	6025.46	960	310	7462.60	387.5	240	7148.45	107.9	210
29	1500	3579.00	9854	13900	6016.11	2840	800	6025.44	960	350	7462.65	387.8	190	7148.43	107.9	230
30	8000	3578.87	9843	14000	6016.15	2850	800	6025.42	960	360	7462.70	388.1	260	7148.56	108.0	250
31	5600	3578.69	9828	13800	6016.19	2850	800	6025.41	960	370	7462.81	388.8	160	7148.51	107.9	250
TOT	136900			403300			24800			8640			7170			7870
AVE	4416			13010			800			280			230			250
A F	271500			800000			49000			17100			14200			15600

BUREAU OF RECLAMATION
 LOWER COLORADO REGION
 BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

JANUARY 2014

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	11700	7840	12349	5	387	541	164	-1301	-2579	11500
2	13200	12800	12342	-7	387	541	-229	186	-2210	9970
3	13200	13700	12335	-7	401	541	-229	812	-599	10900
4	12400	13500	12334	-1	407	541	-33	-691	-1970	13900
5	11100	11100	12336	2	424	541	66	80	-1810	13100
6	13200	10400	12344	8	420	541	262	-3295	-8347	15700
7	12700	10900	12348	4	389	541	131	-2836	-13971	14000
8	13000	9120	12356	8	407	541	262	-1120	-16194	14400
9	12900	7830	12366	10	419	541	328	-1442	-19054	14200
10	13600	11200	12373	7	414	541	229	-2906	-24818	15900
11	12700	7160	12387	14	403	541	459	-2706	-30186	15600
12	12100	7400	12400	13	409	541	426	-1764	-33685	15300
13	13700	8220	12409	9	398	541	295	-1262	-36188	14000
14	13300	8090	12417	8	379	541	262	-1232	-38632	13300
15	13400	7320	12427	10	365	541	328	90	-38454	13600
16	13300	9300	12436	9	431	541	295	-1770	-41965	15100
17	13400	9370	12445	9	393	541	295	-1751	-45439	15100
18	12600	5930	12462	17	390	541	557	-2691	-50777	16000
19	11700	5770	12478	16	395	541	524	-1901	-54548	15300
20	13400	9030	12485	7	422	541	229	-1133	-56796	13800
21	13400	12200	12486	1	420	541	33	-1982	-60727	13700
22	13300	10800	12489	3	410	541	98	74	-60579	13400
23	13400	12800	12491	2	421	541	66	-1469	-63492	14800
24	13400	12000	12494	3	428	541	98	-1314	-66098	14600
25	12700	8270	12505	11	407	541	360	-1733	-69536	15100
26	11800	4840	12523	18	402	541	590	-2018	-73538	15400
27	13300	13800	12523	0	398	541	0	-2055	-77614	14700
28	13700	13600	12520	-3	381	541	-98	-1099	-79795	12900
29	13900	11600	12520	0	393	541	0	784	-78240	12500
30	14000	10300	12523	3	420	541	98	877	-76501	12900
31	13800	9170	12531	8	429	541	262	-512	-77516	14400
TOTAL	403500	305260			12549	16771			-77516	435100

