RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR FEBRUARY 2014

	GLEN CANYON		HOOVER DAM						DAVIS DAM					MWD		PARKER DAM					C.A.P.	
DAY	CFS	ACCUM. A.F.	LAKE MEAD ELEV.	HOOVER CFS	RELEASE A.F.	ACCUM.	GROSS GEN	RATE KWH/AF	LAKE MOHAVE ELEV	CFS	DAVIS RELEASE A.F.	ACCUM.	GROSS GEN	DIVER. A.F.	AT INTAKE ACCUM.	LAKE HAVASU ELEV	CFS	PARKER RELEASE A.F.	ACCUM.	GROSS GEN.	DIVER. A.F.	ACCUM. A.F.
1	10300	20430	1108.88	9509	18860	18860	7780	413	640.84	10290	20403	20403	2536	2946	2946	446.28	7100	14087	14087	976	4832	4832
2	9700	39669	1108.96	12832	25452	44312	10603	417	641.01	9990	19812	40215	2461	3319	6265	446.09	7410	14694	28781	1007	4785	9617
3	10900	61289	1108.82	16737	33198	77510	13938	420	641.26	11700	23203	63418	2944	3404	9669	446.11	7230	14346	43127	989	4779	14396
4	11200	83504	1108.69	16969	33658	111169	14102	419	641.63	11670	23144	86562	2952	3396	13065	446.09	7400	14675	57802	1013	4782	19178
5	11000	105322	1108.45	21189	42028	153197	17569	418	642.27	10980	21782	108344	2791	3363	16428	446.31	6510	12918	70720	889	4002	23180
6	11000	127140	1108.22	22420	44470	197666	18611	419	643.07	11000	21811	130155	2810	2902	19330	446.59	5890	11687	82407	808	4005	27185
7	11100	149157	1108.13	13991	27750	225416	11492	414	643.26	11000	21813	151968	2819	2974	22304	446.65	7000	13880	96287	949	3973	31158
8	10300	169587	1108.18	10570	20966	246382	8703	415	643.15	11690	23192	175160	2990	2890	25194	446.73	7000	13878	110165	953	4033	35191
9	9900	189223	1108.26	8865	17584	263966	7207	410	642.95	10690	21204	196364	2737	3357	28551	446.81	6800	13484	123649	930	4873	40064
10	11200	211438	1108.28	11248	22310	286276	9239	414	643.07	10690	21205	217569	2734	3372	31923	446.64	8090	16053	139702	1110	5221	45285
11	11100	233455	1108.19	13662	27098	313374	11268	416	643.14	11000	21823	239392	2824	3350	35273	446.57	8090	16055	155757	1111	5287	50572
12	11100	255471	1108.17	10797	21416	334791	8860	414	643.05	11800	23403	262795	3020	3374	38647	446.45	7800	15472	171229	1063	5228	55800
13	11200	277686	1108.24	9182	18212	353003	7542	414	642.81	12090	23981	286776	3040	3359	42006	446.48	7200	14277	185506	981	5217	61017
14	11200	299901	1108.28	9279	18404	371407	7606	413	642.45	13760	27291	314067	3498	3314	45320	446.39	9480	18813	204319	1289	5281	66298
15	10300	320331	1108.43	5379	10670	382077	4313	404	641.97	13570	26908	340975	3435	3214	48534	446.35	9490	18826	223145	1296	5224	71522
16	9700	339570	1108.56	5663	11232	393309	4550	405	641.33	12780	25356	366331	3224	0	48534	446.36	9900	19631	242776	1349	5214	76736
17	11100	361587	1108.58	10207	20246	413555	8428	416	641.21	12780	25345	391676	3214	0	48534	446.46	9890	19610	262386	1349	4825	81561
18	11200	383802	1108.54	12107	24014	437569	10008	417	641.18	11980	23771	415447	3017	0	48534	446.45	10100	20040	282426	1382	4875	86436
19	11100	405818	1108.54	9509	18860	456429	7808	414	641.03	11780	23373	438820	2941	0	48534	446.44	9900	19639	302065	1353	4889	91325
20	11100	427835	1108.49	13325	26430	482859	11051	418	641.06	11600	23018	461838	2914	0	48534	446.60	8110	16093	318158	1110	4895	96220
21	11100	449851	1108.44	14540	28840	511699	12064	418	641.11	11460	22740	484578	2872	0	48534	446.50	9200	18253	336411	1254	4565	100785
22	10200	470083	1108.32	17152	34020	545719	14228	418	641.53	11500	22813	507391	2911	0	48534	446.60	9500	18838	355249	1294	2964	103749
23	9800	489521	1108.25	14812	29380	575099	12183	415	641.64	12000	23801	531192	3017	0	48534	446.77	9600	19040	374289	1317	3696	107445
24	11200	511735	1108.14	15580	30902	606001	12876	417	641.84	12690	25162	556354	3227	0	48534	446.82	9500	18846	393135	1301	3233	110678
25	11100	533752	1108.05	12733	25256	631257	10492	415	641.79	12990	25767	582121	3251	0	48534	447.05	8300	16464	409599	1141	4894	115572
26	11000	555570	1108.03	12259	24316	655573	10122	416	641.72	12780	25358	607479	3175	0	48534	447.45	6900	13679	423278	957	4906	120478
27	11100	577587	1108.00	13735	27244	682817	11298	415	641.81	12780	25357	632836	3169	0	48534	447.95	5500	10902	434180	761	4891	125369
28	11100	599603	1107.94	17278	34270	717087	14287	417	641.96	12770	25335	658171	3146	0	48534	448.12	8000	15860	450040	1110	4896	130265
TOTAL							298228						83668							31044		

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR FEBRUARY 2014

	LAKE MEAD	LAKE MOHAVE	LAKE HAVASU	SENATOR WASH
AVAILABLE CAPACITY IN A.F.	*26120000	1809800	619400	9144
ELEVATION IN FEET	1219.6	647.0	450.0	240.0

			HOOVER			DAVIS			PARKER			SENATOR WASH			
DAY	TOTAL SYSTEM STORAGE**	TOTAL AVAILABLE SPACE	ELEVATION FEET	CONTENT 1000A.F.	RELEASE ft3/s	ELEVATION FEET	CONTENT 1000A.F.	RELEASE ft3/s	ELEVATION FEET	CONTENT 1000A.F.	RELEASE ft3/s	ELEVATION FEET	CONTENT A.F.	PUMPED ft3/s	RELEASE ft3/s
1	29034.3	32090.8	1108.88	12543	9510	640.84	1640.0	10300	446.28	547.8	7100	235.32	7459	0	0
2	29032.1	32093.0	1108.96	12550	12800	641.01	1644.5	9990	446.09	544.3	7410	235.64	7569	114	0
3	29014.0	32111.0	1108.82	12537	16700	641.26	1651.5	11700	446.11	544.7	7230	236.44	7845	201	0
4	29002.7	32122.3	1108.69	12525	17000	641.63	1661.5	11700	446.09	544.4	7400	237.00	8041	167	0
5	28989.8	32135.2	1108.45	12503	21200	642.27	1678.8	11000	446.31	548.4	6510	236.99	8038	69	0
6	28982.9	32142.2	1108.22	12482	22400	643.07	1700.5	11000	446.59	553.6	5890	237.27	8138	120	0
7	28969.6	32155.4	1108.13	12473	14000	643.26	1705.8	11000	446.65	554.6	7000	237.71	8296	162	0
8	28958.1	32166.9	1108.18	12478	10600	643.15	1702.7	11700	446.73	556.1	7000	237.27	8138	0	0
9	28953.8	32171.2	1108.26	12485	8870	642.95	1697.3	10700	446.81	557.6	6800	236.87	7996	0	0
10	28949.8	32175.3	1108.28	12487	11200	643.07	1700.6	10700	446.64	554.4	8090	236.50	7866	0	0
11	28930.7	32194.4	1108.19	12479	13700	643.14	1702.6	11000	446.57	553.1	8090	236.13	7737	0	0
12	28911.2	32213.8	1108.17	12477	10800	643.05	1700.0	11800	446.45	551.1	7800	235.78	7616	0	0
13	28904.5	32220.5	1108.24	12484	9180	642.81	1693.5	12100	446.48	551.6	7200	236.80	7971	229	0
14	28886.6	32238.5	1108.28	12487	9280	642.45	1683.6	13800	446.39	549.8	9480	236.40	7831	0	0
15	28878.9	32246.1	1108.43	12501	5380	641.97	1670.5	13600	446.35	549.2	9490	236.96	8027	163	0
16	28868.9	32256.1	1108.56	12513	5660	641.33	1653.3	12800	446.36	549.4	9900	237.83	8339	230	0
17	28858.9	32266.1	1108.58	12515	10200	641.21	1650.0	12800	446.46	551.1	9890	237.92	8371	92	0
18	28847.9	32277.2	1108.54	12511	12100	641.18	1649.2	12000	446.45	550.9	10100	237.54	8234	0	0
19	28835.9	32289.2	1108.54	12511	9510	641.03	1645.1	11800	446.44	550.7	9900	237.15	8095	0	0
20	28825.8	32299.3	1108.49	12507	13300	641.06	1646.1	11600	446.60	553.8	8110	236.77	7961	0	0
21	28812.4	32312.7	1108.44	12502	14500	641.11	1647.5	11500	446.50	551.9	9200	236.40	7831	0	0
22	28806.0	32319.1	1108.32	12491	17200	641.53	1658.7	11500	446.60	553.8	9500	236.48	7859	80	0
23	28798.1	32326.9	1108.25	12485	14800	641.64	1661.6	12000	446.77	556.9	9600	237.95	8382	330	0
24	28787.4	32337.7	1108.14	12474	15600	641.84	1667.1	12700	446.82	557.7	9500	237.90	8364	71	0
25	28770.9	32354.2	1108.05	12466	12700	641.79	1665.7	13000	447.05	562.0	8300	237.49	8217	0	0
26	28767.4	32357.7	1108.03	12464	12300	641.72	1664.0	12800	447.45	569.5	6900	237.10	8077	0	0
27	28771.7	32353.4	1108.00	12461	13700	641.81	1666.4	12800	447.95	579.0	5500	236.72	7943	0	0
28	28765.8	32359.3	1107.94	12456	17300	641.96	1670.4	12800	448.12	582.4	8000	236.37	7821	0	0
TOTAL					361490			332190			226890			2028	0
AVE.					12910			11860			8100			72	0
AC FT					717000			659000			450000			4022	0

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR FEBRUARY 2014

		LAKE POWELL			FLAMING GORGE			NAVAJO			BLUE MESA			MORROW POINT		
		MAX. STORAGE 24322000 AF			MAX. STORAGE 3749000 AF			MAX. STORAGE 1696000 AF			MAX. STORAGE 829500 AF			MAX. STORAGE 117025 AF		
	COMPUTED	MAX. ELEV. 3700.0 FEET			MAX. ELEV. 6040.0 FEET			MAX. ELEV. 6085.0 FEET			MAX. ELEV. 7519.4 FEET			MAX. ELEV. 7160.0 FEET		
	INFLOW	ELEVATION	CONTENT	RELEASE	ELEVATION	CONTENT	RELEASE	ELEVATION	CONTENT	RELEASE	ELEVATION	CONTENT	RELEASE	ELEVATION	CONTENT	RELEASE
DATE	FT3/S	(FEET)	(1000 AF)	FT3/S	(FEET)	(1000 AF)	FT3/	(FEET)	(1000 AF)	FT3/S	(FEET)	(1000 AF)	FT3/S	(FEET)	(1000 AF)	FT3/S
1	5800	3578.59	9819	10300	6016.20	2850	800	6025.41	960	370	7462.86	389.1	230	7148.60	108.0	250
2	4300	3578.47	9809	9700	6016.21	2850	800	6025.41	960	370	7462.89	389.3	270	7148.74	108.1	250
3	4500	3578.33	9797	10900	6016.23	2850	800	6025.38	960	370	7462.92	389.5	290	7148.89	108.2	250
4	6800	3578.23	9789	11200	6016.25	2850	800	6025.36	960	340	7462.95	389.7	290	7149.07	108.4	250
5	4700	3578.09	9777	11000	6016.27	2850	800	6025.36	960	300	7463.01	390.1	190	7148.75	108.1	340
6	4700	3577.95	9765	11000	6016.27	2850	800	6025.35	960	310	7462.99	389.9	470	7149.08	108.4	370
7	5700	3577.83	9755	11100	6016.27	2850	800	6025.33	960	300	7463.08	390.5	80	7149.21	108.5	60
8	3000	3577.67	9741	10300	6016.26	2850	800	6025.33	960	300	7463.16	391.0	160	7149.55	108.7	70
9	6300	3577.59	9734	9900	6016.25	2850	800	6025.33	960	300	7463.24	391.5	210	7149.79	108.9	160
10	7600	3577.51	9728	11200	6016.29	2850	800	6025.32	960	300	7463.32	392.0	220	7149.77	108.9	240
11	4800	3577.37	9716	11100	6016.33	2850	800	6025.31	960	300	7463.38	392.4	180	7149.69	108.8	220
12	3900	3577.21	9702	11100	6016.37	2850	800	6025.31	960	300	7463.43	392.7	170	7149.55	108.7	230
13	6700	3577.11	9694	11200	6016.43	2860	800	6025.31	960	320	7463.48	393.0	200	7149.73	108.9	150
14	5800	3576.99	9684	11200	6016.45	2860	800	6025.32	960	320	7463.54	393.4	220	7149.80	108.9	240
15	5800	3576.89	9675	10300	6016.47	2860	800	6025.37	960	320	7463.62	393.9	110	7149.56	108.7	250
16	6600	3576.82	9670	9700	6016.49	2860	800	6025.40	960	320	7463.68	394.3	160	7149.50	108.7	230
17	5300	3576.69	9659	11100	6016.51	2860	800	6025.42	960	310	7463.77	394.9	160	7149.30	108.5	250
18	6300	3576.58	9649	11200	6016.61	2860	800	6025.43	960	320	7463.85	395.4	130	7149.12	108.4	220
19	6200	3576.47	9640	11100	6016.67	2860	800	6025.44	960	310	7463.94	396.0	140	7148.80	108.1	300
20	5700	3576.35	9630	11100	6016.71	2870	800	6025.44	960	310	7463.99	396.3	250	7148.60	108.0	360
21	6700	3576.25	9622	11100	6016.73	2870	800	6025.45	960	320	7464.02	396.5	290	7148.50	107.9	350
22	6200	3576.16	9614	10200	6016.73	2870	800	6025.46	960	320	7464.03	396.5	300	7148.50	107.9	330
23	5800	3576.07	9607	9800	6016.75	2870	800	6025.47	960	320	7464.07	396.8	270	7148.40	107.8	330
24	6700	3575.97	9598	11200	6016.81	2870	800	6025.49	960	320	7464.09	396.9	310	7148.21	107.7	390
25	5300	3575.84	9587	11100	6016.81	2870	800	6025.51	960	310	7464.14	397.3	230	7148.00	107.5	320
26	6100	3575.73	9578	11000	6016.85	2870	800	6025.56	960	310	7464.18	397.5	300	7148.11	107.6	270
27	7600	3575.65	9571	11100	6016.89	2870	800	6025.63	970	320	7464.25	398.0	280	7148.19	107.7	280
28	6600	3575.55	9563	11100	6016.89	2870	800	6025.70	970	320	7464.31	398.3	280	7148.21	107.7	300
TOT	161500			302300			22400			8930			6390			7260
AVE	5768			10800			800			320			230			260
A F	320300			600000			44000			17700			12700			14400

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GLEN CANYON TO HOOVER DAM LOSSES

FEBRUARY 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	10300	9510	12543	12	446	531	393	-2975	-5900	16900
2	9700	12800	12550	7	408	531	229	-3656	-13151	17500
3	10900	16700	12537	-13	378	531	-426	-359	-13864	10600
4	11200	17000	12525	-12	392	531	-393	-1785	-17405	11500
5	11000	21200	12503	-22	401	531	-721	569	-16275	10300
6	11000	22400	12482	-21	415	531	-688	-826	-17914	12100
7	11100	14000	12473	-9	424	531	-295	889	-16150	10100
8	10300	10600	12478	5	400	531	164	-3181	-22459	14200
9	9900	8870	12485	7	398	531	229	-2479	-27376	13600
10	11200	11200	12487	2	374	531	66	-2914	-33156	13200
11	11100	13700	12479	-8	374	531	-262	-433	-34015	10300
12	11100	10800	12477	-2	411	531	-66	531	-32960	10700
13	11200	9180	12484	7	426	531	229	-2777	-38469	13900
14	11200	9280	12487	3	471	531	98	-818	-40092	11900
15	10300	5380	12501	14	437	531	459	-2707	-45461	13900
16	9700	5660	12513	12	419	531	393	-1865	-49159	13100
17	11100	10200	12515	2	425	531	66	-1944	-53015	12200
18	11200	12100	12511	-4	423	531	-131	-1190	-55375	10900
19	11100	9510	12511	0	429	531	0	672	-54042	10500
20	11100	13300	12507	-4	451	531	-131	-960	-55948	12100
21	11100	14500	12502	-5	460	531	-164	-1742	-59403	12800
22	10200	17200	12491	-11	473	531	-360	-1191	-61765	12300
23	9800	14800	12485	-6	417	531	-197	-1433	-64608	12500
24	11200	15600	12474	-11	436	531	-360	-433	-65468	10700
25	11100	12700	12466	-8	429	531	-262	452	-64572	9360
26	11000	12300	12464	-2	434	531	-66	-1008	-66570	12200
27	11100	13700	12461	-3	456	531	-98	-1933	-70404	13100
28	11100	17300	12456	-5	457	531	-164	-4597	-79522	15600
TOTAL	302200	361530			11864	14868			-79522	348000