RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR AUGUST 2013

	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	13500	26777	1106.01	11249	22312	22312	9129	409	643.47	13400	26584	26584	3306	2900	2900	448.42	9530	18905	18905	1304	3225	3225
2	13500	53554	1106.00	13593	26962	49274	10812	401	643.41	13390	26566	53150	3296	2924	5823	448.32	10990	21802	40707	1502	3221	6446
3	11900	77157	1106.09	9348	18542	67816	7397	399	643.05	13390	26568	79718	3298	2963	8787	448.22	11000	21812	62519	1502	3227	9673
4	11700	100364	1106.18	9422	18688	86504	7541	404	642.76	13400	26583	106301	3296	3410	12196	448.22	10200	20231	82750	1391	3223	12897
5	13400	126942	1106.12	13741	27254	113758	11011	404	642.67	13190	26165	132466	3253	3390	15586	448.09	10700	21228	103978	1461	3251	16147
6	13400	153521	1106.10	12768	25326	139084	10120	400	642.55	13490	26756	159222	3311	3418	19004	448.01	10510	20837	124815	1417	3217	19365
7	13400	180099	1106.11	11277	22368	161451	9026	404	642.47	13380	26545	185767	3300	3314	22318	448.13	9530	18906	143721	1304	3239	22604
8	13500	206876	1106.08	14323	28410	189861	11240	396	642.46	12970	25716	211483	3184	3342	25660	448.34	8010	15879	159600	1094	3219	25823
9	13600	233851	1106.12	10513	20852	210714	8374	402	642.16	13600	26979	238462	3354	3330	28990	448.31	9490	18832	178432	1276	3219	29042
10	12200	258050	1106.21	8749	17354	228068	6990	403	641.84	13590	26954	265416	3287	3306	32297	448.39	10000	19832	198264	1327	3219	32261
11	11800	281455	1106.20	14315	28394	256462	11627	409	641.87	11770	23353	288769	2838	2947	35244	448.35	10310	20447	218711	1405	3219	35480
12	13600	308430	1106.11	16471	32670	289132	13188	404	642.11	12800	25381	314150	3124	2955	38200	448.13	10310	20451	239162	1403	3219	38700
13	13500	335207	1106.03	15686	31112	320244	12584	404	642.21	12790	25374	339524	3123	3029	41228	447.98	11490	22792	261954	1558	3221	41921
14	13600	362182	1105.98	14937	29628	349872	11987	405	642.37	12980	25751	365275	3175	2912	44140	447.80	11000	21810	283764	1499	3229	45150
15	13500	388959	1105.98	14298	28360	378232	11496	405	642.36	12990	25771	391046	3179	3047	47187	447.95	8300	16467	300231	1126	3201	48351
16	13500	415736	1105.94	14962	29676	407908	12058	406	642.36	14290	28351	419397	3511	3049	50235	447.94	10390	20617	320848	1409	3203	51554
17	12100	439736	1105.99	12180	24158	432066	9731	403	642.29	12890	25568	444965	3124	3410	53645	447.90	10400	20622	341470	1408	3203	54758
18	11700	462942	1105.93	12015	23832	455898	9448	396	642.18	12900	25578	470543	3150	3378	57023	447.80	10880	21587	363057	1471	3199	57957
19	13600	489917	1105.93	14684	29126	485024	11709	402	642.19	13350	26481	497024	3271	3366	60389	447.88	10610	21041	384098	1441	1204	59161
20	13400	516496	1105.90	15618	30978	516002	12609	407	642.29	13410	26592	523616	3288	3354	63743	447.73	11190	22202	406300	1509	3195	62356
21	13500	543273	1105.73	19772	39218	555220	15849	404	642.69	13400	26580	550196	3299	3396	67139	447.76	9090	18037	424337	1238	3191	65548
22	13600	570248	1105.56	20339	40342	595562	16204	402	643.14	13410	26594	576790	3297	3302	70441	448.00	7490	14858	439195	1022	2765	68313
23	13500	597025	1105.59	14071	27910	623472	11289	404	643.12	13390	26552	603342	3298	3356	73797	448.21	8990	17837	457032	1226	3223	71536
24	12200	621223	1105.62	10498	20822	644294	8407	404	642.92	12600	24989	628331	3090	2936	76733	448.47	8010	15883	472915	1094	3156	74692
25	11700	644430	1105.68	10964	21746	666040	8838	406	642.93	10990	21798	650129	2659	2981	79714	448.96	5500	10916	483831	745	3205	77897
26	13600	671405	1105.66	15997	31730	697770	12899	407	643.42	8390	16633	666762	2025	3029	82742	449.44	4990	9897	493728	673	3189	81086
27	13400	697983	1105.65	16654	33032	730802	13335	404	643.97	7980	15831	682593	1934	3009	85751	449.57	4610	9148	502876	621	3213	84300
28	13400	724562	1105.64	14988	29728	760530	12036	405	644.42	7410	14691	697284	1827	3059	88810	449.50	4800	9514	512390	652	3213	87513
29	13400	751140	1105.78	7522	14920	775450	5964	400	644.42	7490	14858	712142	1808	3451	92261	449.66	3300	6540	518930	426	3299	90811
30	13500	777917	1105.99	6850	13586	789036	5425	399	644.26	8520	16896	729038	2075	3384	95645	449.34	9610	19063	537993	1326	2606	93418
31	11900	801521	1106.13	9497	18838	807874	7610	404	644.35	10200	20231	749269	2509	3384	99029	449.22	7290	14462	552455	959	1890	95308
TOTAL							325929						92490							37790		

RECLAMATION
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BOULDER CITY, NEVADA

AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR AUGUST 2013

	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

DAY	TOTAL SYSTEM STORAGE**	TOTAL AVAILABLE SPACE	HOOVER ELEVATION FEET	HOOVER CONTENT 1000A.F.	HOOVER RELEASE ft3/s	DAVIS ELEVATION FEET	DAVIS CONTENT 1000A.F.	DAVIS RELEASE ft3/s	PARKER ELEVATION FEET	PARKER CONTENT 1000A.F.	PARKER RELEASE ft3/s	SENATOR WASH ELEVATION FEET	SENATOR WASH CONTENT A.F.	SENATOR WASH PUMPED ft3/s	SENATOR WASH RELEASE ft3/s
1	30290.6	30834.5	1106.01	12278	11200	643.47	1711.6	13400	448.42	588.2	9530	229.07	5506	0	0
2	30263.8	30861.3	1106.00	12277	13600	643.41	1709.8	13400	448.32	586.1	11000	229.21	5547	53	0
3	30245.7	30879.3	1106.09	12286	9350	643.05	1700.2	13400	448.22	584.3	11000	230.13	5814	173	0
4	30226.7	30898.3	1106.18	12294	9420	642.76	1692.2	13400	448.22	584.2	10200	235.25	7435	1117	0
5	30197.2	30927.8	1106.12	12288	13700	642.67	1689.7	13200	448.09	581.7	10700	237.17	8102	480	0
6	30167.6	30957.5	1106.10	12287	12800	642.55	1686.5	13500	448.01	580.3	10500	238.23	8485	338	0
7	30154.0	30971.1	1106.11	12287	11300	642.47	1684.3	13400	448.13	582.6	9530	238.59	8617	201	0
8	30135.4	30989.7	1106.08	12285	14300	642.46	1684.0	13000	448.34	586.6	8010	238.84	8709	153	0
9	30111.0	31014.0	1106.12	12288	10500	642.16	1675.9	13600	448.31	586.0	9490	238.02	8407	142	208
10	30100.2	31024.8	1106.21	12297	8750	641.84	1667.1	13600	448.39	587.5	10000	235.69	7586	0	373
11	30085.6	31039.5	1106.20	12296	14300	641.87	1667.9	11800	448.35	586.7	10300	234.79	7280	0	99
12	30062.5	31062.6	1106.11	12287	16500	642.11	1674.5	12800	448.13	582.5	10300	234.43	7160	0	0
13	30029.5	31095.5	1106.03	12280	15700	642.21	1677.1	12800	447.98	579.5	11500	229.76	5705	0	780
14	30007.2	31117.9	1105.98	12276	14900	642.37	1681.6	13000	447.80	576.1	11000	224.80	4367	0	657
15	29990.9	31134.2	1105.98	12276	14300	642.36	1681.1	13000	447.95	579.1	8300	222.46	3807	0	295
16	29963.7	31161.3	1105.94	12272	15000	642.36	1681.4	14300	447.94	578.9	10400	224.09	4192	226	0
17	29949.1	31175.9	1105.99	12276	12200	642.29	1679.3	12900	447.90	578.1	10400	227.92	5184	803	0
18	29919.3	31205.8	1105.93	12271	12000	642.18	1676.2	12900	447.80	576.2	10900	227.55	5084	0	0
19	29897.1	31228.0	1105.93	12271	14700	642.19	1676.5	13400	447.88	577.7	10600	225.30	4492	0	298
20	29868.7	31256.3	1105.90	12268	15600	642.29	1679.4	13400	447.73	574.8	11200	220.79	3434	0	541
21	29841.3	31283.7	1105.73	12253	19800	642.69	1690.2	13400	447.76	575.5	9090	219.56	3175	0	126
22	29819.7	31305.4	1105.56	12237	20300	643.14	1702.4	13400	448.00	580.1	7490	220.13	3293	286	214
23	29806.9	31318.1	1105.59	12240	14100	643.12	1702.0	13400	448.21	584.1	8990	226.61	4832	827	0
24	29786.8	31338.2	1105.62	12243	10500	642.92	1696.7	12600	448.47	589.2	8010	232.55	6551	969	0
25	29788.8	31336.2	1105.68	12248	11000	642.93	1696.8	11000	448.96	598.7	5500	238.45	8566	1230	0
26	29804.2	31320.8	1105.66	12246	16000	643.42	1710.3	8390	449.44	608.3	4990	239.90	9106	457	0
27	29824.8	31300.2	1105.65	12245	16700	643.97	1725.3	7980	449.57	610.8	4610	239.86	9091	137	0
28	29825.8	31299.3	1105.64	12244	15000	644.42	1737.9	7410	449.50	609.4	4800	239.54	8971	66	0
29	29828.8	31296.3	1105.78	12257	7520	644.42	1737.8	7490	449.66	612.6	3300	238.99	8764	0	0
30	29821.1	31304.0	1105.99	12276	6850	644.26	1733.4	8520	449.34	606.1	9610	238.46	8569	0	0
31	29824.5	31300.6	1106.13	12289	9500	644.35	1735.9	10200	449.22	603.8	7290	239.43	8929	288	0
TOTAL					407390			377990			278540			7946	3591
AVE.					13140			12190			8990			256	116
AC FT					808000			750000			552000			15761	7123

* BOTTOM OF EXCLUSIVE FLOOD CONTROL SPACE

RECLAMATION
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** INCLUDES FONTENELLE AND CRYSTAL RESERVOIRS

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

COLORADO RIVER STORAGE PROJECT DATA (operational) FOR AUGUST 2013

		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	8200	3594.05	11191	13500	6016.97	2870	1100	6017.32	890	900	7463.05	390.3	1500	7153.52	111.8	1500
2	5200	3593.87	11174	13500	6016.90	2870	1100	6017.09	890	750	7462.88	389.2	1630	7153.75	112.0	1540
3	7200	3593.76	11164	11900	6016.85	2870	1100	6016.89	880	750	7462.65	387.8	1690	7154.25	112.4	1500
4	4700	3593.60	11150	11700	6016.79	2870	1100	6016.72	880	750	7462.49	386.8	1490	7154.27	112.4	1490
5	6400	3593.45	11136	13400	6016.75	2870	1100	6016.53	880	750	7462.30	385.6	1460	7154.25	112.4	1470
6	3600	3593.24	11116	13400	6016.73	2870	1100	6016.31	880	750	7462.15	384.6	1530	7154.64	112.7	1380
7	8700	3593.13	11106	13400	6016.67	2860	1100	6016.17	880	750	7462.02	383.8	1490	7154.71	112.8	1470
8	4300	3592.93	11088	13500	6016.63	2860	1100	6016.30	880	600	7461.86	382.8	1580	7155.06	113.1	1480
9	5400	3592.75	11071	13600	6016.57	2860	1100	6016.35	880	500	7461.78	382.3	1410	7155.02	113.0	1440
10	8000	3592.65	11062	12200	6016.53	2860	1100	6016.35	880	500	7461.65	381.5	1450	7154.85	112.9	1530
11	6600	3592.53	11051	11800	6016.49	2860	1100	6016.36	880	500	7461.50	380.6	1460	7154.88	112.9	1450
12	6900	3592.38	11037	13600	6016.43	2860	1100	6016.35	880	500	7461.43	380.1	1220	7154.69	112.8	1300
13	2300	3592.14	11015	13500	6016.39	2850	1100	6016.29	880	500	7461.28	379.2	1460	7154.83	112.9	1410
14	5900	3591.97	11000	13600	6016.35	2850	1100	6016.24	880	500	7461.11	378.1	1440	7155.04	113.0	1360
15	5800	3591.80	10984	13500	6016.33	2850	1100	6016.13	880	500	7460.92	376.9	1400	7154.98	113.0	1430
16	3900	3591.59	10965	13500	6016.29	2850	1100	6015.99	880	650	7460.73	375.8	1420	7154.92	112.9	1440
17	6400	3591.46	10953	12100	6016.27	2850	1100	6015.79	870	650	7460.51	374.4	1420	7154.93	113.0	1420
18	4500	3591.30	10939	11700	6016.22	2850	1100	6015.65	870	800	7460.32	373.2	1350	7154.65	112.7	1470
19	3900	3591.09	10919	13600	6016.17	2850	1100	6015.51	870	800	7460.13	372.0	1380	7154.75	112.8	1340
20	2700	3590.86	10899	13400	6016.13	2850	1100	6015.35	870	800	7459.90	370.6	1410	7154.85	112.9	1370
21	4400	3590.66	10880	13500	6016.09	2840	1100	6015.15	870	800	7459.68	369.3	1440	7154.76	112.8	1470
22	4500	3590.46	10862	13600	6016.05	2840	1100	6015.02	870	800	7459.44	367.8	1510	7154.73	112.8	1520
23	6700	3590.31	10848	13500	6016.01	2840	1100	6014.82	860	800	7459.20	366.3	1500	7154.85	112.9	1480
24	3200	3590.11	10830	12200	6015.97	2840	1100	6014.66	860	650	7458.94	364.7	1500	7154.84	112.9	1520
25	7000	3590.00	10821	11700	6015.95	2840	1100	6014.62	860	650	7458.69	363.2	1500	7155.07	113.1	1410
26	11400	3589.94	10815	13600	6015.91	2840	1100	6014.93	870	650	7458.44	361.7	1500	7154.96	113.0	1550
27	17600	3590.01	10821	13400	6015.87	2840	1100	6015.03	870	650	7458.18	360.1	1460	7155.15	113.1	1390
28	10700	3589.94	10815	13400	6015.83	2830	1100	6015.07	870	500	7457.93	358.6	1440	7155.15	113.1	1440
29	8700	3589.83	10805	13400	6015.81	2830	1100	6015.03	870	650	7457.71	357.3	1330	7155.07	113.1	1370
30	7800	3589.70	10793	13500	6015.75	2830	1100	6014.97	870	650	7457.48	355.9	1390	7155.24	113.2	1330
31	9700	3589.64	10788	11900	6015.71	2830	1100	6014.89	870	650	7457.29	354.8	1230	7154.91	112.9	1370
TOT	202300			404100			34100			20650			44990			44640
AVE	6526			13040			1100			670			1450			1440
A F	401300			802000			68000			41000			89200			88500

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BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

AUGUST 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	13500	11200	12278	8	704	1285	262	-3506	-6953	17500
2	13500	13600	12277	-1	712	1285	-33	-1021	-8978	15100
3	11900	9350	12286	9	716	1285	295	-2722	-14376	16200
4	11700	9420	12294	8	711	1285	262	-2202	-18743	15700
5	13400	13700	12288	-6	705	1285	-197	-535	-19805	12500
6	13400	12800	12287	-1	708	1285	-33	-2552	-24868	14300
7	13400	11300	12287	0	743	1285	0	34	-24800	13300
8	13500	14300	12285	-2	746	1285	-66	-1882	-28534	15300
9	13600	10500	12288	3	736	1285	98	-744	-30009	14100
10	12200	8750	12297	9	720	1285	295	-2058	-34090	15600
11	11800	14300	12296	-1	711	1285	-33	-2124	-38303	15800
12	13600	16500	12287	-9	730	1285	-295	-1480	-41239	13700
13	13500	15700	12280	-7	740	1285	-229	-2192	-45587	14000
14	13600	14900	12276	-4	722	1285	-131	-1153	-47874	14800
15	13500	14300	12276	0	704	1285	0	-2811	-53449	16300
16	13500	15000	12272	-4	695	1285	-131	-1280	-55988	14800
17	12100	12200	12276	4	692	1285	131	-2865	-61672	16300
18	11700	12000	12271	-5	701	1285	-164	2228	-57253	11300
19	13600	14700	12271	0	692	1285	0	-4595	-66367	16700
20	13400	15600	12268	-3	694	1285	-98	-4274	-74844	16000
21	13500	19800	12253	-15	706	1285	-492	-185	-75211	13700
22	13600	20300	12237	-16	704	1285	-524	-327	-75859	13700
23	13500	14100	12240	3	690	1285	98	-4179	-84148	17700
24	12200	10500	12243	3	663	1285	98	-432	-85004	14100
25	11700	11000	12248	5	688	1285	164	-2189	-89347	15700
26	13600	16000	12246	-2	643	1285	-66	-4679	-98628	16900
27	13400	16700	12245	-1	680	1285	-33	-6460	-111441	18100
28	13400	15000	12244	-1	593	1285	-33	-2735	-116866	16300
29	13400	7520	12257	13	573	1285	426	-2937	-122692	16400
30	13500	6850	12276	19	585	1285	623	-5528	-133657	18900
31	11900	9500	12289	13	524	1285	426	-4894	-143364	18300
TOTAL	403800	407300			21331	39835			-143364	478800