RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR FEBRUARY 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	11100	22017	1122.41	10780	21382	21382	9032	422	641.47	7480	14841	14841	1818	1966	1966	447.79	5800	11505	11505	805	4909	4909
2	10100	42050	1122.51	8610	17078	38460	7229	423	641.20	11680	23173	38014	2919	1815	3780	447.77	5910	11724	23229	813	4907	9816
3	9900	61686	1122.65	7016	13916	52376	5836	419	640.86	11700	23197	61211	2913	1860	5641	447.83	7220	14314	37543	997	4909	14725
4	11200	83901	1122.68	11558	22924	75300	9818	428	641.04	8300	16454	77665	2066	1736	7377	447.88	7490	14848	52391	1057	4764	19490
5	11200	106116	1122.65	12499	24792	100092	10592	427	641.31	8400	16660	94325	2056	0	7377	447.71	6490	12873	65264	903	4820	24309
6	11100	128132	1122.60	12873	25534	125626	10973	430	641.42	10500	20821	115146	2609	0	7377	447.94	5500	10905	76169	740	4840	29149
7	11000	149950	1122.57	12637	25066	150692	10751	429	641.52	10500	20821	135967	2605	0	7377	448.37	4100	8141	84310	540	4822	33971
8	11100	171967	1122.52	13007	25798	176490	11039	428	641.71	10500	20834	156801	2608	0	7377	448.48	6590	13071	97381	908	4844	38815
9	10100	192000	1122.50	11547	22904	199394	9777	427	641.69	10500	20817	177618	2612	0	7377	448.55	7000	13886	111267	966	5591	44406
10	10100	212033	1122.51	11722	23250	222644	10004	430	641.79	10700	21219	198837	2670	0	7377	448.51	7800	15468	126735	1071	6426	50832
11	11300	234446	1122.44	14296	28356	251000	12251	432	642.01	10790	21411	220248	2706	0	7377	448.45	8800	17451	144186	1226	4887	55720
12	11000	256264	1122.44	10897	21614	272614	9248	428	642.05	10780	21388	241636	2685	0	7377	448.29	9600	19043	163229	1335	4816	60536
13	11100	278281	1122.41	11070	21956	294570	9348	426	641.99	10790	21399	263035	2658	0	7377	448.19	9710	19252	182481	1351	4812	65347
14	11200	300496	1122.39	13602	26980	321551	11598	430	642.25	11590	22986	286021	2881	0	7377	448.30	7600	15078	197559	1060	4828	70175
15	11200	322711	1122.33	12861	25510	347061	10941	429	642.12	12590	24971	310992	3146	0	7377	448.27	9020	17884	215443	1242	4786	74961
16	10100	342744	1122.38	9629	19098	366159	8096	424	641.98	11780	23374	334366	2937	0	7377	448.24	9200	18241	233684	1286	5589	80551
17	9900	362380	1122.46	8471	16802	382960	7050	420	641.67	11210	22227	356593	2779	0	7377	448.37	7490	14865	248549	1044	6367	86918
18	11000	384198	1122.41	13445	26668	409628	11469	430	641.94	9690	19228	375821	2387	0	7377	448.32	8700	17260	265809	1204	4812	91730
19	11200	406413	1122.30	11738	23282	432910	9869	424	641.93	11390	22599	398420	2828	0	7377	448.17	9110	18062	283871	1268	4784	96514
20	11100	428430	1122.32	11509	22828	455738	9704	425	641.89	11390	22595	421015	2828	0	7377	448.22	8300	16458	300329	1155	4887	101401
21	11100	450446	1122.31	11991	23784	479522	10158	427	641.96	11600	23005	444020	2884	0	7377	448.45	7590	15051	315380	1058	5651	107052
22	11100	472463	1122.25	14839	29432	508954	12700	432	642.21	10980	21785	465805	2725	0	7377	448.31	9890	19615	334995	1366	5655	112707
23	10100	492496	1122.21	10532	20890	529844	8897	426	642.31	10980	21778	487583	2728	0	7377	448.32	9520	18877	353872	1312	5629	118336
24	10100	512529	1122.26	10380	20588	550432	8791	427	642.05	12590	24970	512553	3142	0	7377	448.14	9200	18248	372120	1262	7152	125488
25	11000	534347	1122.30	10634	21092	571524	9002	427	641.77	12630	25050	537603	3143	0	7377	448.02	9700	19234	391354	1332	5599	131088
26	10900	555967	1122.25	12240	24278	595802	10394	428	641.79	11990	23778	561381	2974	0	7377	448.02	10000	19828	411182	1373	5290	136378
27	11000	577785	1122.17	11855	23514	619316	10123	431	641.75	11980	23757	585138	2975	0	7377	448.00	8800	17448	428630	1189	5248	141626
28	11000	599603	1122.14	13630	27034	646350	11709	433	641.78	12200	24191	609329	3024	0	7377	448.13	7900	15678	444308	1090	5248	146874
TOTAL							276400						76306							30953		

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR FEBRUARY 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	32780.6	28344.5	1122.41	13837	10800	641.47	1657.1	7480	447.79	576.0	5800	235.92	7664	0	0
2	32773.2	28351.9	1122.51	13847	8610	641.20	1649.8	11700	447.77	575.7	5910	235.56	7541	0	0
3	32773.3	28351.8	1122.65	13860	7020	640.86	1640.6	11700	447.83	576.8	7220	235.22	7425	0	0
4	32769.5	28355.5	1122.68	13863	11600	641.04	1645.5	8300	447.88	577.7	7490	234.94	7330	0	0
5	32757.0	28368.0	1122.65	13860	12500	641.31	1652.8	8400	447.71	574.5	6490	234.60	7217	0	0
6	32746.5	28378.6	1122.60	13856	12900	641.42	1655.7	10500	447.94	578.9	5500	234.28	7110	0	0
7	32742.0	28383.1	1122.57	13853	12600	641.52	1658.4	10500	448.37	587.2	4100	233.97	7007	0	0
8	32732.7	28392.4	1122.52	13848	13000	641.71	1663.6	10500	448.48	589.3	6590	233.67	6910	0	0
9	32720.1	28404.9	1122.50	13846	11500	641.69	1663.0	10500	448.55	590.7	7000	233.36	6810	0	0
10	32714.4	28410.6	1122.51	13847	11700	641.79	1665.7	10700	448.51	589.9	7800	233.07	6715	0	0
11	32698.4	28426.6	1122.44	13840	14300	642.01	1671.7	10800	448.45	588.7	8800	232.78	6624	0	0
12	32684.4	28440.7	1122.44	13840	10900	642.05	1672.8	10800	448.29	585.6	9600	231.36	6182	0	189
13	32663.2	28461.9	1122.41	13837	11100	641.99	1671.1	10800	448.19	583.7	9710	228.89	5455	0	352
14	32659.7	28465.3	1122.39	13835	13600	642.25	1678.2	11600	448.30	585.8	7600	225.83	4628	0	402
15	32637.6	28487.5	1122.33	13829	12900	642.12	1674.7	12600	448.27	585.2	9020	225.68	4589	0	0
16	32627.5	28497.5	1122.38	13834	9630	641.98	1670.9	11800	448.24	584.7	9200	225.53	4551	0	0
17	32616.1	28509.0	1122.46	13842	8470	641.67	1662.5	11200	448.37	587.2	7490	225.38	4513	0	0
18	32606.7	28518.4	1122.41	13837	13400	641.94	1669.8	9690	448.32	586.2	8700	225.23	4475	0	0
19	32581.5	28543.5	1122.30	13826	11700	641.93	1669.5	11400	448.17	583.3	9110	225.09	4439	0	0
20	32567.8	28557.3	1122.32	13828	11500	641.89	1668.4	11400	448.22	584.3	8300	224.91	4394	0	0
21	32560.4	28564.7	1122.31	13827	12000	641.96	1670.3	11600	448.45	588.7	7590	224.72	4347	0	0
22	32547.9	28577.1	1122.25	13821	14800	642.21	1677.1	11000	448.31	586.0	9890	224.56	4307	0	0
23	32537.3	28587.8	1122.21	13817	10500	642.31	1679.9	11000	448.32	586.2	9520	224.40	4268	0	0
24	32520.7	28604.4	1122.26	13822	10400	642.05	1672.8	12600	448.14	582.7	9200	224.43	4226	0	0
25	32498.3	28626.7	1122.30	13826	10600	641.77	1665.2	12600	448.02	580.4	9700	224.07	4187	0	0
26	32480.9	28644.2	1122.25	13821	12200	641.79	1665.7	12000	448.02	580.4	10000	223.91	4147	0	0
27	32457.2	28667.9	1122.17	13813	11900	641.75	1664.7	12000	448.00	580.0	8800	223.73	4105	0	0
28	32443.8	28681.2	1122.14	13810	13600	641.78	1665.5	12200	448.13	582.5	7900	223.58	4069	0	0
TOTAL					325730			307370			224030			0	943
AVE.					11630			10980			8000			0	34
AC FT					646000			610000			444000			0	1870

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR FEBRUARY 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	7500	3604.35	12170	11100	6020.01	2980	1200	6023.76	950	250	7452.79	328.3	170	7144.89	105.2	130
2	6000	3604.27	12162	10100	6019.99	2980	1200	6023.74	950	250	7452.80	328.4	280	7145.01	105.2	240
3	7900	3604.23	12158	9900	6019.97	2980	1200	6023.73	950	250	7452.82	328.5	200	7144.80	105.1	300
4	5500	3604.12	12148	11200	6019.95	2980	1200	6023.72	950	250	7452.70	327.8	620	7145.62	105.7	310
5	5000	3604.00	12136	11200	6019.93	2980	1200	6023.68	950	490	7452.67	327.6	370	7145.96	106.0	270
6	5400	3603.89	12125	11100	6019.91	2980	1200	6023.62	950	470	7452.69	327.8	220	7145.89	105.9	270
7	5300	3603.78	12114	11000	6019.89	2980	1200	6023.58	950	350	7452.73	328.0	200	7145.82	105.9	240
8	5400	3603.67	12104	11100	6019.90	2980	1200	6023.55	950	350	7452.75	328.1	180	7145.68	105.8	240
9	4400	3603.56	12093	10100	6019.91	2980	1200	6023.51	940	350	7452.77	328.2	270	7145.65	105.7	300
10	6100	3603.48	12085	10100	6019.91	2980	1200	6023.50	940	350	7452.80	328.4	240	7145.74	105.8	240
11	5100	3603.36	12074	11300	6019.88	2980	1200	6023.47	940	350	7452.81	328.5	270	7145.69	105.8	300
12	5900	3603.26	12064	11000	6019.85	2970	1190	6023.43	940	340	7452.81	328.5	250	7145.73	105.8	270
13	4400	3603.13	12051	11100	6019.83	2970	1200	6023.39	940	350	7452.82	328.5	250	7145.63	105.7	300
14	6600	3603.04	12042	11200	6019.81	2970	1200	6023.35	940	350	7452.81	328.5	290	7145.65	105.7	310
15	5600	3602.93	12032	11200	6019.81	2970	1200	6023.29	940	350	7452.81	328.5	290	7145.58	105.7	330
16	5500	3602.84	12023	10100	6019.79	2970	1200	6023.26	940	350	7452.82	328.5	250	7145.41	105.6	320
17	3700	3602.72	12011	9900	6019.78	2970	1200	6023.21	940	350	7452.80	328.4	300	7145.41	105.6	310
18	6100	3602.62	12002	11000	6019.77	2970	1210	6023.16	940	350	7452.83	328.6	250	7145.29	105.5	310
19	6300	3602.53	11993	11200	6019.75	2970	1200	6023.12	940	350	7452.82	328.5	260	7145.12	105.3	330
20	3400	3602.38	11979	11100	6019.75	2970	1200	6023.10	940	350	7452.83	328.6	280	7144.97	105.2	350
21	5000	3602.26	11967	11100	6019.75	2970	1200	6023.05	940	350	7452.85	328.7	270	7144.91	105.2	320
22	6500	3602.17	11958	11100	6019.73	2970	1200	6023.01	940	350	7452.89	328.9	180	7144.70	105.0	270
23	6100	3602.09	11951	10100	6019.71	2970	1200	6022.97	940	350	7452.89	328.9	270	7144.53	104.9	350
24	5000	3601.99	11941	10100	6019.71	2970	1200	6022.92	940	350	7452.91	329.0	240	7144.43	104.8	290
25	3300	3601.84	11926	11000	6019.69	2970	1200	6022.88	940	350	7452.92	329.1	290	7144.43	104.8	290
26	4800	3601.72	11915	10900	6019.69	2970	1200	6022.82	940	350	7452.92	329.1	260	7144.47	104.8	260
27	4300	3601.59	11902	11000	6019.67	2970	1200	6022.79	940	350	7452.92	329.1	300	7144.58	104.9	260
28	4900	3601.47	11891	11000	6019.65	2970	1200	6022.74	940	350	7452.95	329.3	160	7144.30	104.7	260
TOT	151000			302300			33600			9650			7410			7970
AVE	5393			10800			1200			340			260			280
A F	299500			600000			67000			19100			14700			15800

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GLEN CANYON TO HOOVER DAM LOSSES

FEBRUARY 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	11100	10800	13837	9	377	570	295	-3322	-6589	16600
2	10100	8610	13847	10	423	570	328	-1917	-10391	15000
3	9900	7020	13860	13	383	570	426	-3874	-18075	15000
4	11200	11600	13863	3	428	570	98	-4104	-26215	14200
5	11200	12500	13860	-3	425	570	-98	-1967	-30116	11900
6	11100	12900	13856	-4	415	570	-131	-546	-31199	11700
7	11000	12600	13853	-3	443	570	-98	-778	-32741	12000
8	11100	13000	13848	-5	448	570	-164	-208	-33154	11300
9	10100	11500	13846	-2	434	570	-66	-411	-33970	11400
10	10100	11700	13847	1	389	570	33	-2132	-38198	13200
11	11300	14300	13840	-7	422	570	-229	-1472	-41119	11500
12	11000	10900	13840	0	406	570	0	-1734	-44558	11900
13	11100	11100	13837	-3	416	570	-98	857	-42857	10500
14	11200	13600	13835	-2	420	570	-66	-2469	-47754	13500
15	11200	12900	13829	-6	425	570	-197	408	-46945	10700
16	10100	9630	13834	5	433	570	164	-2089	-51089	13300
17	9900	8470	13842	8	416	570	262	-2532	-56112	13800
18	11000	13400	13837	-5	448	570	-164	-1647	-59378	11700
19	11200	11700	13826	-11	429	570	-360	3112	-53207	6790
20	11100	11500	13828	2	426	570	66	-2573	-58309	13600
21	11100	12000	13827	-1	408	570	-33	-1279	-60846	12400
22	11100	14800	13821	-6	428	570	-197	-1443	-63707	12600
23	10100	10500	13817	-4	431	570	-131	1764	-60209	9350
24	10100	10400	13822	5	417	570	164	-3015	-66189	14100
25	11000	10600	13826	4	432	570	131	-3647	-73422	13700
26	10900	12200	13821	-5	450	570	-164	-452	-74318	10500
27	11000	11900	13813	-8	474	570	-262	2393	-69571	8650
28	11000	13600	13810	-3	455	570	-98	-2097	-73731	13000
TOTAL	302400	325870			11901	15960			-73732	343900