RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR APRIL 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	9700	19240	1118.57	14295	28354	28354	11985	423	641.93	16530	32778	32778	4094	3487	3487	447.70	12820	25433	25433	1730	4502	4502
2	9700	38479	1118.35	20918	41490	69844	17655	426	642.13	16670	33069	65847	4131	3560	7047	447.76	12500	24788	50221	1688	3614	8116
3	9700	57719	1118.02	23129	45876	115720	19479	425	642.58	16660	33052	98899	4117	3507	10554	447.76	12390	24575	74796	1674	3616	11732
4	9600	76760	1117.82	21258	42164	157885	17942	426	642.84	17690	35087	133986	4381	3509	14063	447.82	11590	22995	97791	1573	3921	15654
5	9800	96198	1117.66	17330	34374	192259	14652	426	642.69	17700	35116	169102	4380	3566	17629	447.80	13490	26757	124548	1833	5589	21243
6	8900	113851	1117.55	15347	30440	222699	12978	426	642.51	17680	35069	204171	4372	3370	20999	447.68	14000	27759	152307	1897	5591	26834
7	8100	129917	1117.45	15531	30806	253505	13067	424	642.28	17700	35104	239275	4367	3525	24524	447.49	13600	26983	179290	1839	7144	33979
8	9800	149355	1117.25	18252	36202	289707	15350	424	642.26	18390	36476	275751	4536	3576	28100	447.52	14000	27759	207049	1871	5649	39628
9	9600	168397	1116.99	22022	43680	333387	18608	426	642.75	15990	31725	307476	3933	3648	31747	447.73	12590	24971	232020	1681	5631	45259
10	9700	187636	1116.74	19401	38482	371869	16255	422	642.98	14400	28559	336035	3544	2840	34588	447.35	13990	27751	259771	1861	5589	50848
11	9600	206678	1116.60	16339	32408	404277	13771	425	643.15	13590	26962	362997	3345	2430	37018	447.51	8100	16062	275833	946	5625	56473
12	9600	225719	1116.37	21607	42856	447133	18424	430	643.60	14300	28371	391368	3537	2580	39598	447.11	12790	25376	301209	1729	5619	62093
13	8800	243174	1116.24	13696	27166	474299	11460	422	643.49	14990	29725	421093	3698	2527	42125	446.77	13000	25779	326988	1707	5580	67672
14	8000	259041	1116.12	15388	30522	504821	12935	424	643.28	17610	34933	456026	4374	3481	45606	446.42	13000	25776	352764	1707	7123	74795
15	9700	278281	1115.94	17758	35222	540043	14900	423	643.05	18580	36845	492871	4617	3453	49059	446.57	12830	25443	378207	1690	5665	80459
16	9700	297521	1115.74	18195	36090	576133	15301	424	643.27	16600	32931	525802	4119	3507	52566	446.76	13200	26175	404382	1741	5607	86067
17	9700	316760	1115.47	22035	43706	619839	18576	425	643.91	12490	24780	550582	3081	1995	54561	446.54	12510	24808	429190	1646	5580	91646
18	9700	336000	1115.25	19282	38246	658085	16253	425	644.15	14410	28580	579162	3584	2037	56598	446.55	9900	19636	448826	1264	3219	94865
19	9500	354843	1115.08	18352	36400	694485	15432	424	644.18	17780	35266	614428	4472	2059	58657	446.69	11810	23427	472253	1547	3221	98087
20	8600	371901	1114.91	16204	32140	726625	13597	423	644.02	18380	36464	650892	4619	2041	60698	446.82	12910	25599	497852	1692	4032	102119
21	8000	387769	1114.82	14761	29278	755903	12388	423	643.66	18380	36459	687351	4601	2015	62713	446.76	14290	28340	526192	1914	7129	109248
22	9700	407008	1114.73	18759	37208	793111	15737	423	643.52	19290	38269	725620	4825	2045	64758	446.77	15200	30141	556333	2025	3927	113175
23	9400	425653	1114.37	20324	40312	833423	16918	420	643.45	21300	42254	767874	5346	2029	66787	447.01	15610	30953	587286	2056	2805	115979
24	9400	444297	1114.22	19471	38620	872043	16330	423	643.30	20500	40661	808535	5132	1853	68640	447.29	15320	30377	617663	2019	3677	119657
25	9400	462942	1113.99	17515	34740	906784	14697	423	643.03	20500	40666	849201	5126	2039	70679	447.99	10700	21229	638892	1309	3711	123368
26	9300	481388	1113.85	18620	36932	943715	15634	423	643.01	20010	39687	888888	4994	2093	72772	448.46	13500	26786	665678	1785	3646	127014
27	8400	498050	1113.71	14686	29130	972845	12388	425	642.79	16000	31728	920616	3950	2087	74858	448.75	12490	24768	690446	1627	3794	130808
28	7700	513322	1113.54	18374	36444	1009289	15476	425	642.96	15990	31720	952336	3947	3372	78230	448.64	12690	25176	715622	1710	6371	137179
29	9400	531967	1113.21	23691	46990	1056279	19851	422	643.46	16000	31731	984067	3971	3316	81546	448.46	12910	25611	741233	1708	5595	142774
30	9800	551405	1112.91	23605	46820	1103099	19728	421	643.87	16580	32894	1016961	4133	3281	84827	448.35	12100	24004	765237	1608	5689	148463
TOTAL							467767						127325							51078		

RECLAMATION
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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR APRIL 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	31854.8	29270.3	1118.57	13463	14300	641.93	1669.6	16500	447.70	574.3	12800	236.73	7924	0	0
2	31829.2	29295.9	1118.35	13441	20900	642.13	1674.9	16700	447.76	575.4	12500	234.67	7240	0	311
3	31803.4	29321.6	1118.02	13410	23100	642.58	1687.2	16700	447.76	575.4	12400	233.20	6758	0	211
4	31782.4	29342.7	1117.82	13390	21300	642.84	1694.2	17700	447.82	576.6	11600	230.69	5980	0	374
5	31757.4	29367.6	1117.66	13375	17300	642.69	1690.3	17700	447.80	576.1	13500	228.94	5469	0	239
6	31732.9	29392.2	1117.55	13364	15300	642.51	1685.3	17700	447.68	574.0	14000	232.21	6444	529	0
7	31707.0	29418.1	1117.45	13355	15500	642.28	1679.2	17700	447.49	570.4	13600	237.99	8396	1057	0
8	31685.1	29440.0	1117.25	13335	18300	642.26	1678.5	18400	447.52	571.0	14000	238.51	8588	201	0
9	31669.1	29456.0	1116.99	13310	22000	642.75	1691.9	16000	447.73	574.8	12600	238.66	8643	146	0
10	31633.7	29491.4	1116.74	13286	19400	642.98	1698.3	14400	447.35	567.7	14000	238.07	8426	0	0
11	31616.4	29508.6	1116.60	13273	16300	643.15	1702.8	13600	447.51	570.7	8100	236.90	8006	0	132
12	31590.6	29534.4	1116.37	13251	21600	643.60	1715.2	14300	447.11	563.2	12800	236.48	7859	0	0
13	31564.1	29561.0	1116.24	13238	13700	643.49	1712.3	15000	446.77	556.9	13000	235.77	7613	0	60
14	31538.0	29587.0	1116.12	13227	15400	643.28	1706.5	17600	446.42	550.4	13000	234.15	7067	47	294
15	31516.0	29609.1	1115.94	13209	17800	643.05	1700.2	18600	446.57	553.1	12800	230.20	5834	0	624
16	31495.4	29629.7	1115.74	13190	18200	643.27	1706.1	16600	446.76	556.7	13200	227.52	5075	0	423
17	31476.2	29648.9	1115.47	13164	22000	643.91	1723.6	12500	446.54	552.5	12500	228.23	5270	119	0
18	31451.6	29673.4	1115.25	13143	19300	644.15	1730.4	14400	446.55	552.8	9900	228.04	5217	0	0
19	31430.6	29694.4	1115.08	13127	18400	644.18	1731.3	17800	446.69	555.4	11800	227.86	5168	0	0
20	31405.2	29719.8	1114.91	13111	16200	644.02	1726.7	18400	446.82	557.9	12900	227.68	5119	0	0
21	31380.7	29744.4	1114.82	13102	14800	643.66	1716.8	18400	446.76	556.6	14300	227.49	5067	0	0
22	31358.7	29766.3	1114.73	13094	18800	643.52	1712.9	19300	446.77	556.8	15200	223.66	4088	0	503
23	31317.9	29807.1	1114.37	13059	20300	643.45	1711.0	21300	447.01	561.3	15600	218.05	2872	0	628
24	31292.4	29832.6	1114.22	13045	19500	643.30	1707.1	20500	447.29	566.5	15300	214.07	2168	0	370
25	31265.0	29860.1	1113.99	13023	17500	643.03	1699.6	20500	447.99	579.8	10700	213.64	2101	0	30
26	31250.9	29874.2	1113.85	13010	18600	643.01	1698.9	20000	448.46	589.0	13500	213.60	2095	0	0
27	31228.0	29897.0	1113.71	12997	14700	642.79	1693.0	16000	448.75	594.6	12500	219.07	3074	509	0
28	31207.9	29917.2	1113.54	12981	18400	642.96	1697.6	16000	448.64	592.3	12700	218.94	3047	0	0
29	31184.0	29941.1	1113.21	12949	23700	643.46	1711.4	16000	448.46	588.9	12900	218.82	3024	0	0
30	31155.4	29969.7	1112.91	12921	23600	643.87	1722.6	16600	448.35	586.8	12100	218.67	2994	0	0
TOTAL					556200			512900			385800			2608	4199
AVE.					18540			17100			12860			87	140
AC FT					1103000			1017000			765000			5173	8329

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR APRIL 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	5400	3598.87	11643	9700	6020.19	2990	820	6022.36	930	500	7454.24	336.7	350	7144.35	104.8	420
2	2800	3598.73	11629	9700	6020.23	2990	820	6022.37	930	500	7454.33	337.2	410	7144.44	104.8	430
3	6000	3598.65	11622	9700	6020.25	2990	820	6022.36	930	500	7454.45	338.0	260	7144.14	104.6	440
4	3800	3598.53	11610	9600	6020.27	2990	820	6022.35	930	500	7454.49	338.2	550	7144.43	104.8	510
5	6500	3598.46	11604	9800	6020.29	2990	820	6022.32	930	500	7454.53	338.4	710	7144.96	105.2	610
6	4600	3598.37	11595	8900	6020.33	2990	820	6022.28	930	500	7454.55	338.5	640	7145.24	105.4	620
7	4400	3598.29	11588	8100	6020.35	2990	820	6022.24	930	500	7454.64	339.1	530	7145.12	105.3	640
8	8600	3598.26	11585	9800	6020.35	2990	820	6022.21	930	500	7454.68	339.3	650	7145.24	105.4	710
9	4800	3598.16	11575	9600	6020.33	2990	820	6022.33	930	500	7454.76	339.8	620	7145.17	105.4	760
10	3600	3598.03	11564	9700	6020.35	2990	820	6022.40	930	500	7454.76	339.8	540	7144.89	105.2	690
11	3600	3597.91	11552	9600	6020.37	2990	820	6022.42	930	530	7454.72	339.5	630	7145.08	105.3	580
12	5900	3597.83	11544	9600	6020.35	2990	820	6022.42	930	500	7454.66	339.2	730	7145.20	105.4	720
13	6600	3597.78	11540	8800	6020.35	2990	820	6022.42	930	500	7454.62	338.9	620	7145.17	105.4	680
14	6900	3597.75	11537	8000	6020.37	2990	820	6022.38	930	500	7454.65	339.1	610	7145.27	105.4	680
15	9000	3597.73	11535	9700	6020.41	2990	1030	6022.30	930	500	7454.64	339.1	670	7145.74	105.8	580
16	3400	3597.60	11523	9700	6020.45	3000	890	6022.26	930	500	7454.75	339.7	260	7145.72	105.8	350
17	6000	3597.52	11515	9700	6020.45	3000	820	6022.27	930	500	7454.91	340.6	130	7145.81	105.9	220
18	4400	3597.41	11505	9700	6020.43	2990	1100	6022.29	930	650	7455.04	341.4	180	7145.77	105.8	270
19	5200	3597.32	11496	9500	6020.47	3000	830	6022.22	930	650	7455.07	341.6	370	7145.72	105.8	420
20	5900	3597.26	11491	8600	6020.47	3000	820	6022.14	930	650	7455.02	341.3	660	7145.63	105.7	780
21	7300	3597.24	11489	8000	6020.45	3000	820	6022.01	930	650	7454.94	340.8	730	7145.59	105.7	780
22	6500	3597.17	11482	9700	6020.43	2990	820	6021.86	930	800	7454.99	341.1	400	7145.20	105.4	670
23	6200	3597.10	11475	9400	6020.41	2990	820	6021.75	930	800	7454.90	340.6	890	7145.22	105.4	990
24	4100	3596.99	11465	9400	6020.40	2990	820	6021.66	930	800	7454.78	339.9	900	7145.17	105.4	990
25	4700	3596.89	11456	9400	6020.39	2990	830	6021.61	930	800	7454.63	339.0	980	7145.10	105.3	1060
26	5600	3596.81	11448	9300	6020.37	2990	820	6021.60	930	800	7454.50	338.2	960	7145.12	105.3	1060
27	5200	3596.74	11442	8400	6020.35	2990	820	6021.50	930	800	7454.39	337.6	950	7145.24	105.4	1040
28	5000	3596.68	11436	7700	6020.35	2990	820	6021.46	930	800	7454.25	336.8	1320	7145.85	105.9	1290
29	7700	3596.64	11432	9400	6020.33	2990	820	6021.57	930	720	7454.26	336.8	1160	7146.33	106.3	1230
30	4500	3596.53	11422	9800	6020.27	2990	820	6021.77	930	500	7454.46	338.0	910	7146.71	106.5	1140
TOT	164200			278000			25180			17950			19320			21360
AVE	5473			9270			840			600			640			710
A F	325700			551000			50000			35600			38300			42400

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LOWER COLORADO REGION
BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

APRIL 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	9700	14300	13463	-2	559	726	-66	-5109	-10134	14500
2	9700	20900	13441	-22	549	726	-721	-1600	-13307	10400
3	9700	23100	13410	-31	572	726	-1016	1913	-9513	7750
4	9600	21300	13390	-20	555	726	-655	-2170	-13817	11800
5	9800	17300	13375	-15	565	726	-492	-836	-15474	10500
6	8900	15300	13364	-11	558	726	-360	-1108	-17673	10700
7	8100	15500	13355	-9	555	726	-295	-2184	-22005	11900
8	9800	18300	13335	-20	591	726	-655	1	-22004	8880
9	9600	22000	13310	-25	570	726	-819	-1740	-25455	9870
10	9700	19400	13286	-24	560	726	-786	1973	-21541	7800
11	9600	16300	13273	-13	555	726	-426	-1034	-23592	10600
12	9600	21600	13251	-22	534	726	-721	-1367	-26304	11000
13	8800	13700	13238	-13	526	726	-426	1658	-23015	7970
14	8000	15400	13227	-11	553	726	-360	-1132	-25259	10800
15	9700	17800	13209	-18	588	726	-590	-624	-26498	9450
16	9700	18200	13190	-19	683	726	-623	-1358	-29192	9410
17	9700	22000	13164	-26	603	726	-852	325	-28548	9370
18	9700	19300	13143	-21	588	726	-688	317	-27919	9340
19	9500	18400	13127	-16	566	726	-524	-1382	-30660	11100
20	8600	16200	13111	-16	540	726	-524	801	-29071	8870
21	8000	14800	13102	-9	561	726	-295	-1779	-32599	11300
22	9700	18800	13094	-8	566	726	-262	-7211	-46901	15800
23	9400	20300	13059	-35	596	726	-1147	5122	-36742	2830
24	9400	19500	13045	-14	601	726	-459	-3620	-43922	13300
25	9400	17500	13023	-22	615	726	-721	2417	-39128	7030
26	9300	18600	13010	-13	617	726	-426	-3564	-46198	13000
27	8400	14700	12997	-13	627	726	-426	336	-45532	9070
28	7700	18400	12981	-16	613	726	-524	-1884	-49270	11100
29	9400	23700	12949	-32	626	726	-1049	523	-48233	7870
30	9800	23600	12921	-28	644	726	-918	-2224	-52645	9940
TOTAL	277700	556150			17436	21780			-52645	303300