RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR OCTOBER 2011

	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	15500	30744	1116.25	6330	12556	12556	4890	389	639.41	10590	21012	21012	2545	617	617	448.29	9310	18467	18467	1249	4850	4850
2	15500	61488	1116.39	6850	13586	26142	5515	406	639.16	10590	21007	42019	2540	502	1119	448.21	9300	18456	36923	1238	4846	9695
3	15600	92430	1116.52	6373	12640	38782	5071	401	638.85	10600	21022	63041	2554	504	1622	448.06	9300	18443	55366	1246	4828	14523
4	15500	123174	1116.86	6163	12224	51006	4817	394	638.60	9790	19421	82462	2375	500	2122	448.03	8100	16058	71424	1082	4806	19329
5	15500	153917	1117.01	5611	11130	62136	4357	391	638.25	9800	19430	101892	2368	496	2618	448.00	7400	14674	86098	998	4861	24190
6	15700	185058	1117.26	4601	9126	71262	3453	378	637.95	9820	19485	121377	2361	494	3112	448.17	6400	12702	98800	868	4873	29064
7	15900	216595	1117.42	7664	15202	86464	6109	402	637.74	9810	19454	140831	2343	494	3606	448.07	7790	15461	114261	1058	4875	33939
8	15900	248132	1117.61	4536	8996	95460	3449	383	637.41	9870	19568	160399	2361	498	4104	447.97	8120	16100	130361	1092	4875	38815
9	15700	279273	1117.87	3845	7626	103086	2917	383	636.90	9810	19457	179856	2335	494	4598	447.80	8510	16874	147235	1142	4869	43684
10	15700	310413	1118.09	4980	9878	112964	3851	390	636.56	9600	19051	198907	2284	496	5094	447.65	8590	17038	164273	1147	4869	48553
11	15500	341157	1118.29	5982	11866	124830	4819	406	636.37	8410	16676	215583	1998	494	5587	447.49	9310	18473	182746	1242	4044	52598
12	15500	371901	1118.44	7480	14836	139666	5938	400	636.24	9010	17876	233459	2142	494	6081	447.26	8110	16078	198824	1081	4818	57416
13	15500	402645	1118.57	8345	16552	156218	6876	415	636.14	9590	19020	252479	2277	492	6573	447.31	6000	11899	210723	805	4818	62233
14	15600	433587	1118.67	9072	17994	174212	7359	409	636.15	9500	18839	271318	2254	496	7069	447.18	8190	16252	226975	1079	4776	67010
15	15600	464529	1118.85	6454	12802	187014	5103	399	635.85	9990	19818	291136	2368	494	7563	447.09	7990	15852	242827	1056	4788	71798
16	15600	495471	1118.99	7942	15752	202766	6428	408	635.67	10000	19839	310975	2352	490	8053	447.00	8400	16661	259488	1115	4828	76625
17	15600	526413	1119.14	7709	15290	218056	6210	406	635.52	10010	19852	330827	2333	490	8543	446.96	8190	16240	275728	1080	4812	81437
18	15400	556959	1119.28	7904	15678	233734	6314	403	635.31	10000	19828	350655	2323	103	8646	446.85	8060	15983	291711	1049	4832	86269
19	15500	587702	1119.44	6965	13814	247548	5516	399	635.08	10010	19847	370502	2318	2	8648	446.93	6990	13873	305584	933	4834	91103
20	15500	618446	1119.57	9095	18040	265588	7357	408	634.94	10390	20613	391115	2395	0	8648	447.13	5000	9910	315494	646	4832	95935
21	15500	649190	1119.70	9000	17852	283440	7236	405	634.81	10790	21405	412520	2460	0	8648	447.27	7990	15853	331347	1063	4836	100770
22	15500	679934	1119.88	5977	11856	295296	4708	397	634.45	10790	21406	433926	2460	0	8648	447.28	7800	15467	346814	1052	4832	105602
23	15500	710678	1120.09	5628	11162	306459	4358	390	634.03	10780	21379	455305	2444	0	8648	447.37	7770	15415	362229	1050	4865	110467
24	15500	741422	1120.21	7459	14794	321253	6063	410	633.72	10800	21418	476723	2526	0	8648	447.55	6800	13485	375714	911	4863	115331
25	15500	772165	1120.33	9434	18712	339965	7739	414	633.63	10170	20177	496900	2420	0	8648	447.70	7210	14299	390013	971	4863	120194
26	15500	802909	1120.38	9541	18924	358889	7674	405	633.71	9470	18782	515682	2254	0	8648	447.98	6000	11891	401904	810	4867	125062
27	15500	833653	1120.46	10349	20528	379416	8589	418	633.65	9490	18818	534500	2257	0	8648	448.07	5030	9973	411877	668	4865	129927
28	15500	864397	1120.56	9206	18260	397676	7616	417	633.60	9480	18800	553300	2254	0	8648	448.04	7500	14881	426758	1020	4865	134793
29	15500	895141	1120.73	6786	13460	411136	5398	401	633.33	9510	18860	572160	2255	0	8648	447.94	8020	15901	442659	1079	4865	139658
30	15400	925686	1120.89	6922	13730	424866	5474	399	633.08	9480	18806	590966	2250	0	8648	447.97	7900	15676	458335	1075	4865	144524
31	15500	956430	1121.00	9385	18614	443480	7721	415	633.03	10010	19852	610818	2365	0	8648	447.97	6800	13491	471826	921	4865	149389
TOTAL							178926						72772							31826		

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BOULDER CITY, NEVADA

AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR OCTOBER 2011

	LAKE MEAD	LAKE MOHAVE	LAKE HAVASU	SENATOR WASH
AVAILABLE CAPACITY IN A.F.	*25877000	1809800	619400	9144
ELEVATION IN FEET	1219.6	647.0	450.0	240.0

	TOTAL	TOTAL	HOOVER			DAVIS			PARKER			SENATOR WASH			
DAY	SYSTEM STORAGE**	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	38657.3	22224.7	1116.25	12987	6330	639.41	1601.7	10600	448.29	585.6	9310	229.15	5530	0	0
2	38660.3	22221.7	1116.39	13010	6850	639.16	1595.1	10600	448.21	584.1	9300	228.96	5475	0	0
3	38639.0	22243.1	1116.52	13023	6370	638.85	1586.8	10600	448.06	581.2	9300	228.74	5413	0	0
4	38639.8	22242.2	1116.86	13056	6160	638.60	1580.2	9790	448.03	580.6	8100	233.45	6839	783	0
5	38628.1	22254.0	1117.01	13070	5610	638.25	1570.8	9800	448.00	580.0	7400	234.40	7150	216	0
6	38639.2	22242.9	1117.26	13094	4600	637.95	1562.9	9820	448.17	583.3	6400	235.88	7650	352	0
7	38627.3	22254.8	1117.42	13109	7660	637.74	1557.4	9810	448.07	581.4	7790	236.14	7740	124	0
8	38634.2	22247.8	1117.61	13128	4540	637.41	1548.7	9870	447.97	579.4	8120	235.77	7613	0	0
9	38624.1	22258.0	1117.87	13153	3840	636.90	1535.3	9810	447.80	576.2	8510	237.94	8378	463	0
10	38621.3	22260.7	1118.09	13174	4980	636.56	1526.4	9600	447.65	573.4	8590	237.43	8196	0	0
11	38618.9	22263.2	1118.29	13193	5980	636.37	1521.4	8410	447.49	570.4	9310	237.05	8059	0	0
12	38617.0	22265.1	1118.44	13208	7480	636.24	1518.0	9010	447.26	566.0	8110	236.57	7891	0	0
13	38616.0	22266.1	1118.57	13220	8340	636.14	1515.4	9590	447.31	567.0	6000	236.25	7779	0	0
14	38611.8	22270.3	1118.67	13230	9070	636.15	1515.6	9500	447.18	564.5	8190	237.86	8350	379	0
15	38604.6	22277.5	1118.85	13247	6450	635.85	1507.8	9990	447.09	562.8	7990	237.67	8281	32	0
16	38597.4	22284.6	1118.99	13261	7940	635.67	1503.1	10000	447.00	561.1	8400	237.21	8117	0	0
17	38594.9	22287.1	1119.14	13276	7710	635.52	1499.2	10000	446.96	560.4	8190	236.76	7957	0	0
18	38582.5	22299.6	1119.28	13289	7900	635.31	1493.8	10000	446.85	558.3	8060	236.76	7957	75	0
19	38575.6	22306.5	1119.44	13305	6960	635.08	1487.8	10000	446.93	559.8	6990	236.88	7999	82	0
20	38574.4	22307.7	1119.57	13317	9100	634.94	1484.2	10400	447.13	563.6	5000	237.33	8160	147	0
21	38570.6	22311.5	1119.70	13330	9000	634.81	1480.8	10800	447.27	566.2	7990	239.94	9121	576	0
22	38564.4	22317.6	1119.88	13347	5980	634.45	1471.6	10800	447.28	566.4	7800	239.85	9088	109	0
23	38561.4	22320.7	1120.09	13368	5630	634.03	1460.8	10800	447.37	568.1	7770	239.85	9088	98	0
24	38555.0	22327.1	1120.21	13379	7460	633.72	1452.8	10800	447.55	571.5	6800	240.00	9144	125	0
25	38556.0	22326.0	1120.33	13391	9430	633.63	1450.5	10200	447.70	574.3	7210	239.86	9091	59	0
26	38552.4	22329.7	1120.38	13396	9540	633.71	1452.6	9470	447.98	579.6	6000	239.86	9091	92	0
27	38541.8	22340.3	1120.46	13404	10300	633.65	1451.0	9490	448.07	581.4	5030	239.28	8873	0	0
28	38536.8	22345.2	1120.56	13413	9210	633.60	1449.8	9480	448.04	580.8	7500	239.06	8791	38	0
29	38532.2	22349.8	1120.73	13430	6790	633.33	1442.8	9510	447.94	578.9	8020	238.65	8640	18	0
30	38528.9	22353.2	1120.89	13445	6920	633.08	1436.4	9480	447.97	579.4	7900	239.90	9106	327	0
31	38527.1	22355.0	1121.00	13456	9380	633.03	1435.2	10000	447.97	579.4	6800	239.91	9110	86	0
TOTAL					223510			308030			237880			4181	0
AVE.					7210			9940			7670			135	0
AC FT					443000			611000			472000			8293	0

* BOTTOM OF EXCLUSIVE FLOOD CONTROL SPACE

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** INCLUDES FONTENELLE AND CRYSTAL RESERVOIRS

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BOULDER CITY, NEVADA

COLORADO RIVER STORAGE PROJECT DATA (operational) FOR OCTOBER 2011

	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		
	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		
	COMPUTED 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	10500	3652.88	17577	15500	6032.95	3460	2400	6058.25	1330	710	7504.23	696.5	2070	7148.26	107.7	1980
2	10300	3652.84	17572	15500	6032.89	3460	2340	6058.16	1320	710	7503.91	693.8	2090	7148.57	108.0	1980
3	10300	3652.71	17555	15600	6032.83	3460	2290	6058.08	1320	700	7503.61	691.3	2020	7148.94	108.3	1880
4	10200	3652.56	17536	15500	6032.79	3460	2240	6058.04	1320	710	7503.27	688.5	2020	7149.11	108.4	1960
5	10200	3652.46	17524	15500	6032.75	3460	2190	6058.11	1320	600	7503.05	686.6	1660	7148.86	108.2	1760
6	10400	3652.41	17518	15700	6032.73	3460	2100	6058.24	1330	530	7502.82	684.7	1760	7149.11	108.4	1680
7	11300	3652.26	17499	15900	6032.73	3460	2090	6058.39	1330	500	7502.57	682.6	1740	7149.16	108.4	1730
8	12700	3652.26	17499	15900	6032.75	3460	2040	6058.47	1330	500	7502.30	680.4	1860	7149.35	108.6	1800
9	13100	3652.14	17484	15700	6032.71	3450	2000	6058.53	1330	500	7502.06	678.4	1650	7149.16	108.4	1730
10	13100	3652.07	17475	15700	6032.69	3450	2000	6058.53	1330	500	7501.82	676.4	1710	7149.14	108.4	1740
11	12800	3652.00	17466	15500	6032.63	3450	2000	6058.53	1330	500	7501.54	674.1	1750	7149.24	108.5	1740
12	12700	3651.95	17460	15500	6032.63	3450	2000	6058.52	1330	500	7501.34	672.4	1520	7149.30	108.5	1530
13	12200	3651.87	17450	15500	6032.65	3450	2000	6058.50	1330	500	7501.11	670.5	1610	7149.43	108.6	1560
14	11900	3651.79	17440	15600	6032.67	3450	2000	6058.48	1330	500	7500.94	669.1	1390	7149.42	108.6	1400
15	11700	3651.70	17428	15600	6032.63	3450	2000	6058.47	1330	500	7500.76	667.6	1370	7149.60	108.8	1330
16	11400	3651.60	17416	15600	6032.65	3450	2000	6058.45	1330	500	7500.57	666.0	1360	7149.75	108.9	1330
17	11200	3651.54	17408	15600	6032.59	3450	2000	6058.43	1330	500	7500.37	664.4	1400	7149.90	109.0	1350
18	10800	3651.43	17394	15400	6032.53	3450	2000	6058.41	1330	500	7500.18	662.8	1350	7149.92	109.0	1350
19	10500	3651.32	17381	15500	6032.49	3450	2000	6058.39	1330	500	7499.98	661.2	1380	7150.14	109.2	1300
20	10400	3651.23	17369	15500	6032.49	3450	2000	6058.35	1330	500	7499.79	659.6	1370	7150.27	109.3	1320
21	10400	3651.14	17358	15500	6032.45	3440	2000	6058.31	1330	500	7499.58	657.9	1360	7150.26	109.3	1370
22	10600	3651.06	17348	15500	6032.41	3440	1950	6058.26	1330	500	7499.39	656.3	1350	7150.30	109.3	1350
23	10700	3650.97	17337	15500	6032.39	3440	1890	6058.26	1330	500	7499.20	654.8	1350	7150.34	109.3	1350
24	10600	3650.89	17327	15500	6032.37	3440	1850	6058.25	1330	500	7498.99	653.1	1320	7150.32	109.3	1330
25	10500	3650.82	17318	15500	6032.37	3440	1770	6058.25	1330	510	7498.80	651.5	1370	7150.43	109.4	1340
26	10500	3650.72	17306	15500	6032.33	3440	1750	6058.29	1330	510	7498.57	649.6	1370	7150.46	109.4	1380
27	10500	3650.59	17289	15500	6032.31	3440	1700	6058.33	1330	510	7498.42	648.4	1160	7150.46	109.4	1190
28	12200	3650.51	17279	15500	6032.29	3440	1650	6058.34	1330	510	7498.26	647.1	1170	7150.52	109.5	1170
29	12500	3650.43	17269	15500	6032.29	3440	1610	6058.33	1330	510	7498.11	645.9	1150	7150.50	109.5	1180
30	11900	3650.35	17259	15400	6032.27	3440	1560	6058.33	1330	510	7497.94	644.5	1160	7150.50	109.5	1190
31	11100	3650.27	17249	15500	6032.27	3440	1460	6058.32	1330	510	7497.84	643.7	1000	7151.08	109.9	820
TOT	349200			482200			60880			16530			46840			46120
AVE	11265			15550			1960			530			1510			1490
A F	692600			956000			121000			32800			92900			91500

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LOWER COLORADO REGION
BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

OCTOBER 2011

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	15500	6330	12987	10	680	763	328	2300	4562	13100
2	15500	6850	13010	23	537	763	754	-4965	-5286	20500
3	15600	6370	13023	13	673	763	426	718	-3863	14800
4	15500	6160	13056	33	659	763	1081	-9796	-23293	25300
5	15500	5610	13070	14	593	763	459	1077	-21156	14500
6	15700	4600	13094	24	473	763	786	-3217	-27537	18700
7	15900	7660	13109	15	484	763	492	-1423	-30359	17000
8	15900	4540	13128	19	508	763	623	-348	-31050	16000
9	15700	3840	13153	25	465	763	819	-2586	-36180	18500
10	15700	4980	13174	21	472	763	688	-1624	-39401	17500
11	15500	5980	13193	19	591	763	623	-1828	-43027	17500
12	15500	7480	13208	15	634	763	492	-1216	-45438	16900
13	15500	8340	13220	12	662	763	393	-752	-46931	16200
14	15600	9070	13230	10	641	763	328	-320	-47564	15800
15	15600	6450	13247	17	652	763	557	-1520	-50579	17000
16	15600	7940	13261	14	612	763	459	-1243	-53044	16800
17	15600	7710	13276	15	609	763	492	-1547	-56112	17100
18	15400	7900	13289	13	637	763	426	-653	-57407	16300
19	15500	6960	13305	16	701	763	524	-1405	-60193	17000
20	15500	9100	13317	12	626	763	393	-1494	-63157	16900
21	15500	9000	13330	13	626	763	426	-1877	-66879	17400
22	15500	5980	13347	17	630	763	557	-1008	-68877	16500
23	15500	5630	13368	21	550	763	688	-2731	-74295	18200
24	15500	7460	13379	11	625	763	360	726	-72855	14800
25	15500	9430	13391	12	610	763	393	-1764	-76354	17200
26	15500	9540	13396	5	583	763	164	1893	-72598	13600
27	15500	10300	13404	8	607	763	262	-469	-73529	16000
28	15500	9210	13413	9	585	763	295	107	-73316	15400
29	15500	6790	13430	17	583	763	557	-1788	-76861	17300
30	15400	6920	13445	15	542	763	492	-813	-78474	16300
31	15500	9380	13456	11	535	763	360	-1091	-80638	16600
TOTAL	482000	223590			18385	23653			-80639	522700