RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR JULY 2010

	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	13400	26579	1089.19	12786	25361	25361	9523	375	643.75	16980	33684	33684	4255	3421	3421	448.64	10990	21796	21796	1468	4491	4491
2	13400	53157	1089.06	13916	27602	52962	10396	377	643.39	17000	33715	67399	4255	3469	6891	448.61	12480	24758	46554	1659	3995	8485
3	12600	78149	1089.04	10689	21202	74164	7955	375	642.94	17020	33768	101167	4244	3402	10292	448.63	12990	25765	72319	1742	3792	12278
4	11900	101752	1089.15	9065	17980	92144	6691	372	642.35	16920	33566	134733	4204	3412	13704	448.66	13490	26760	99079	1779	3304	15582
5	11900	125355	1089.17	10915	21650	113793	8154	377	642.05	15570	30874	165607	3839	3459	17163	448.57	12970	25726	124805	1742	3271	18853
6	13400	151934	1089.15	12931	25649	139442	9713	379	641.93	13240	26269	191876	3281	3515	20678	448.57	12510	24823	149628	1667	2253	21106
7	13500	178711	1089.15	12152	24104	163546	9129	379	641.79	13200	26189	218065	3277	3443	24121	448.57	11500	22804	172432	1527	1216	22322
8	13400	205289	1089.02	17068	33854	197399	13011	384	641.98	13170	26126	244191	3266	3471	27592	448.71	9520	18890	191322	1270	994	23316
9	13400	231868	1088.90	17899	35502	232902	13690	386	642.25	13160	26111	270302	3270	3525	31117	448.55	12490	24778	216100	1655	1000	24315
10	12600	256859	1088.74	20877	41408	274310	15978	386	642.60	16000	31730	302032	3958	3435	34552	448.39	12770	25334	241434	1663	998	25313
11	11900	280463	1088.72	13165	26112	300422	9853	377	642.37	15370	30481	332513	3816	3451	38003	448.39	13470	26723	268157	1762	1006	26319
12	13400	307041	1088.62	15380	30507	330928	11710	384	642.44	14200	28168	360681	3540	3469	41472	448.28	13460	26688	294845	1766	998	27316
13	13400	333620	1088.56	14866	29486	360414	11286	383	642.46	13580	26945	387626	3376	3465	44938	448.05	13980	27728	322573	1815	1008	28324
14	13400	360198	1088.45	19063	37811	398225	14428	382	642.69	14730	29219	416845	3674	3447	48385	447.96	12530	24852	347425	1630	1008	29332
15	13300	386578	1088.32	17367	34447	432673	13138	381	642.83	15400	30540	447385	3845	3445	51830	448.04	11490	22797	370222	1501	998	30329
16	13300	412959	1088.30	14410	28583	461255	10750	376	642.66	15440	30628	478013	3860	3431	55261	448.22	11500	22805	393027	1516	1202	31531
17	12600	437950	1088.29	13395	26569	487824	10118	381	642.56	14790	29337	507350	3692	3441	58703	448.23	12500	24789	417816	1645	1204	32735
18	11900	461554	1088.34	9582	19006	506830	6986	368	642.18	14790	29341	536691	3674	3423	62126	448.16	13000	25777	443593	1703	1202	33937
19	13500	488331	1088.27	16442	32613	539442	12556	385	642.14	14910	29567	566258	3660	3501	65627	448.17	12020	23838	467431	1584	1202	35139
20	13500	515107	1088.18	15975	31687	571129	12205	385	642.20	14780	29313	595571	3636	3499	69126	448.08	12490	24782	492213	1647	1293	36432
21	13400	541686	1088.07	14324	28412	599541	10923	384	642.14	14860	29472	625043	3674	3501	72627	448.14	11490	22783	514996	1503	1295	37728
22	13400	568264	1088.00	15514	30772	630313	11692	380	642.06	14790	29334	654377	3626	3461	76088	448.19	11520	22854	537850	1529	1293	39021
23	13500	595041	1087.93	16367	32464	662777	12412	382	642.12	15000	29758	684135	3679	3499	79587	448.18	12990	25765	563615	1710	1301	40322
24	12600	620033	1087.80	18743	37176	699953	14571	392	642.45	15000	29760	713895	3687	3457	83044	448.11	12510	24814	588429	1631	1303	41625
25	11900	643636	1087.72	16694	33112	733065	12752	385	642.47	15010	29772	743667	3695	3443	86487	448.09	12490	24773	613202	1636	1198	42823
26	13600	670612	1087.48	20468	40598	773663	16219	400	642.83	15010	29768	773435	3696	3402	89889	448.14	11980	23755	636957	1571	1198	44021
27	13500	697388	1087.36	16667	33058	806721	12625	382	642.89	14890	29538	802973	3667	3499	93388	448.18	12000	23792	660749	1572	1043	45064
28	13400	723967	1087.23	17134	33984	840705	13245	390	643.10	14480	28730	831703	3593	3660	97047	448.35	10510	20841	681590	1396	1043	46108
29	13400	750545	1087.13	17452	34616	875321	13395	387	643.23	13580	26943	858646	3363	3544	100592	448.58	9510	18864	700454	1279	1045	47153
30	13400	777124	1087.07	16647	33020	908341	12846	389	643.46	13600	26971	885617	3366	3515	104106	448.59	11200	22222	722676	1506	1053	48206
31	13000	802909	1086.97	16367	32464	940805	12315	379	643.57	13600	26969	912586	3368	3435	107542	448.61	10490	20812	743488	1392	1055	49261
TOTAL							360264						114036							49467		

RECLAMATION
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BOULDER CITY, NEVADA

AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR JULY 2010

	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

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	34677.0	26205.1	1089.19	10546	12800	643.75	1719.3	17000	448.64	592.4	11000	223.12	3960	0	517
2	34653.7	26228.4	1089.06	10535	13900	643.39	1709.4	17000	448.61	591.8	12500	220.12	3290	52	392
3	34642.6	26239.5	1089.04	10533	10700	642.94	1697.1	17000	448.63	592.2	13000	224.15	4206	458	0
4	34641.8	26240.3	1089.15	10543	9060	642.35	1681.0	16900	448.66	592.8	13500	228.21	5265	547	0
5	34637.4	26244.6	1089.17	10545	10900	642.05	1672.8	15600	448.57	591.1	13000	230.19	5831	327	0
6	34630.1	26251.9	1089.15	10543	12900	641.93	1669.5	13200	448.57	591.1	12500	233.46	6842	556	0
7	34622.3	26259.7	1089.15	10543	12200	641.79	1665.7	13200	448.57	591.1	11500	235.18	7411	378	0
8	34614.5	26267.5	1089.02	10532	17100	641.98	1670.9	13200	448.71	593.8	9520	234.24	7097	0	75
9	34597.5	26284.5	1088.90	10521	17900	642.25	1678.2	13200	448.55	590.7	12500	232.30	6472	0	267
10	34582.0	26300.0	1088.74	10508	20900	642.60	1687.8	16000	448.39	587.6	12800	231.09	6100	0	145
11	34565.4	26316.7	1088.72	10506	13200	642.37	1681.5	15400	448.39	587.6	13500	230.56	5941	0	36
12	34540.5	26341.6	1088.62	10498	15400	642.44	1683.4	14200	448.28	585.4	13500	227.05	4948	0	483
13	34519.1	26362.9	1088.56	10493	14900	642.46	1684.0	13600	448.05	581.0	14000	225.07	4434	0	248
14	34502.4	26379.6	1088.45	10483	19100	642.69	1690.2	14700	447.96	579.2	12500	224.21	4221	0	0
15	34481.7	26400.3	1088.32	10472	17400	642.83	1694.1	15400	448.04	580.8	11500	228.74	5413	607	0
16	34453.4	26428.7	1088.30	10470	14400	642.66	1689.4	15400	448.22	584.3	11500	233.78	6946	822	0
17	34440.0	26442.0	1088.29	10470	13400	642.56	1686.7	14800	448.23	584.5	12500	237.85	8346	816	0
18	34422.1	26460.0	1088.34	10474	9580	642.18	1676.3	14800	448.16	583.1	13000	240.06	9167	647	53
19	34392.7	26489.4	1088.27	10468	16400	642.14	1675.2	14900	448.17	583.3	12000	238.70	8658	0	125
20	34368.0	26514.0	1088.18	10460	16000	642.20	1676.9	14800	448.08	581.6	12500	237.15	8095	0	268
21	34338.8	26543.3	1088.07	10451	14300	642.14	1675.2	14900	448.14	582.7	11500	234.31	7120	0	395
22	34312.1	26569.9	1088.00	10445	15500	642.06	1673.0	14800	448.19	583.7	11500	231.65	6271	0	413
23	34295.8	26586.3	1087.93	10439	16400	642.12	1674.7	15000	448.18	583.5	13000	227.92	5184	0	573
24	34278.4	26603.6	1087.80	10428	18700	642.45	1683.7	15000	448.11	582.1	12500	225.12	4446	0	362
25	34257.0	26625.0	1087.72	10421	16700	642.47	1684.2	15000	448.09	581.7	12500	229.22	5550	569	0
26	34229.5	26652.5	1087.48	10401	20500	642.83	1694.1	15000	448.14	582.7	12000	234.08	7043	809	0
27	34201.6	26680.5	1087.36	10391	16700	642.89	1695.7	14900	448.18	583.5	12000	237.49	8217	694	0
28	34193.2	26688.8	1087.23	10380	17100	643.10	1701.4	14500	448.35	586.8	10500	238.22	8481	245	0
29	34171.8	26710.3	1087.13	10371	17500	643.23	1705.0	13600	448.58	591.3	9510	238.50	8584	163	0
30	34165.9	26716.1	1087.07	10366	16600	643.46	1711.3	13600	448.59	591.4	11200	239.17	8832	235	0
31	34146.5	26735.5	1086.97	10357	16400	643.57	1714.4	13600	448.61	591.8	10500	239.86	9091	236	0
TOTAL					474540			460200			375030			8161	4352
AVE.					15310			14850			12100			263	140
AC FT					941000			913000			744000			16187	8632

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR JULY 2010

		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	19100	3638.82	15864	13400	6026.89	3230	1550	6074.34	1540	1040	7508.70	734.6	1550	7153.07	111.5	1580
2	17900	3638.79	15861	13400	6026.91	3230	1540	6074.24	1540	1050	7508.62	733.9	1630	7153.42	111.8	1550
3	17100	3638.78	15859	12600	6027.03	3240	1550	6074.07	1540	1040	7508.55	733.3	1560	7153.44	111.8	1560
4	16500	3638.79	15861	11900	6027.17	3240	1550	6073.90	1540	1030	7508.44	732.4	1620	7153.62	111.9	1590
5	16200	3638.80	15862	11900	6027.29	3250	1540	6073.73	1530	1030	7508.32	731.3	1590	7153.67	112.0	1600
6	15700	3638.78	15859	13400	6027.37	3250	1550	6073.54	1530	1010	7508.22	730.5	1550	7153.83	112.1	1490
7	15000	3638.77	15858	13500	6027.41	3250	1540	6073.35	1530	940	7508.06	729.1	1570	7153.79	112.0	1600
8	14300	3638.72	15852	13400	6027.55	3260	1550	6073.15	1520	920	7507.94	728.1	1600	7153.87	112.1	1590
9	13300	3638.63	15842	13400	6027.63	3260	1540	6072.97	1520	920	7507.83	727.1	1560	7153.93	112.2	1560
10	12400	3638.59	15837	12600	6027.63	3260	1540	6072.81	1520	840	7507.68	725.8	1630	7154.04	112.2	1590
11	11700	3638.53	15830	11900	6027.69	3260	1550	6072.64	1520	830	7507.53	724.5	1610	7154.08	112.3	1610
12	11500	3638.42	15817	13400	6027.71	3260	1580	6072.45	1510	820	7507.38	723.3	1580	7154.03	112.2	1600
13	11300	3638.34	15808	13400	6027.73	3260	1570	6072.26	1510	830	7507.19	721.6	1700	7154.11	112.3	1670
14	11000	3638.28	15801	13400	6027.71	3260	1570	6072.06	1510	900	7507.00	720.0	1700	7154.37	112.5	1600
15	10800	3638.18	15789	13300	6027.73	3260	1570	6071.88	1510	960	7506.82	718.5	1590	7154.42	112.5	1570
16	10300	3638.00	15768	13300	6027.73	3260	1560	6071.67	1500	1170	7506.64	716.9	1600	7154.83	112.9	1430
17	10100	3637.96	15763	12600	6027.71	3260	1570	6071.45	1500	1190	7506.45	715.3	1600	7155.32	113.3	1400
18	9600	3637.90	15756	11900	6027.73	3260	1570	6071.26	1500	1150	7506.28	713.9	1510	7155.17	113.1	1570
19	9200	3637.76	15740	13500	6027.71	3260	1570	6070.99	1490	1130	7506.08	712.2	1640	7155.13	113.1	1660
20	8800	3637.66	15728	13500	6027.71	3260	1570	6070.77	1490	1130	7505.85	710.2	1570	7155.11	113.1	1580
21	8300	3637.53	15713	13400	6027.71	3260	1570	6070.55	1490	1130	7505.69	708.9	1630	7155.26	113.2	1580
22	8000	3637.39	15697	13400	6027.73	3260	1580	6070.38	1490	990	7505.50	707.3	1590	7155.47	113.4	1510
23	7900	3637.31	15688	13500	6027.75	3260	1570	6070.23	1480	910	7505.34	705.9	1570	7155.46	113.4	1600
24	7700	3637.22	15677	12600	6027.75	3260	1570	6070.08	1480	980	7505.18	704.5	1520	7155.53	113.4	1520
25	8900	3637.13	15667	11900	6027.73	3260	1570	6069.95	1480	990	7504.98	702.9	1580	7155.62	113.5	1570
26	8800	3637.00	15652	13600	6027.71	3260	1570	6069.84	1480	840	7504.84	701.7	1570	7155.56	113.5	1600
27	9000	3636.84	15633	13500	6027.71	3260	1560	6069.76	1480	630	7504.68	700.3	1550	7155.50	113.4	1570
28	10200	3636.82	15631	13400	6027.65	3260	1570	6069.67	1480	630	7504.50	698.8	1560	7155.55	113.4	1540
29	9300	3636.67	15613	13400	6027.61	3260	1570	6069.55	1470	630	7504.33	697.4	1560	7155.62	113.5	1540
30	8600	3636.62	15608	13400	6027.55	3260	1570	6069.59	1470	640	7504.25	696.7	1590	7155.70	113.6	1580
31	8600	3636.52	15596	13000	6027.51	3250	1580	6069.52	1470	640	7504.17	696.0	1530	7156.02	113.8	1420
TOT	357100			404800			48410			28940			49210			48430
AVE	11519			13060			1560			930			1590			1560
A F	708300			803000			96000			57400			97600			96100

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LOWER COLORADO REGION
BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

JULY 2010

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	13400	12800	10546	-10	718	1107	-328	633	1256	9260
2	13400	13900	10535	-11	760	1107	-360	377	2005	9860
3	12600	10700	10533	-2	734	1107	-66	1937	5847	11500
4	11900	9060	10543	10	720	1107	328	-2838	217	16300
5	11900	10900	10545	2	704	1107	66	-1144	-2052	13800
6	13400	12900	10543	-2	726	1107	-66	-1795	-5613	13700
7	13500	12200	10543	0	724	1107	0	-2173	-9924	14000
8	13400	17100	10532	-11	741	1107	-360	400	-9130	13000
9	13400	17900	10521	-11	754	1107	-360	-402	-9927	13900
10	12600	20900	10508	-13	752	1107	-426	-2369	-14627	15800
11	11900	13200	10506	-2	726	1107	-66	-606	-15830	14000
12	13400	15400	10498	-8	722	1107	-262	-309	-16443	12900
13	13400	14900	10493	-5	754	1107	-164	-2210	-20826	14100
14	13400	19100	10483	-10	750	1107	-328	-2191	-25172	15600
15	13300	17400	10472	-11	758	1107	-360	59	-25056	13400
16	13300	14400	10470	-2	772	1107	-66	-1821	-28668	15200
17	12600	13400	10470	0	772	1107	0	-1936	-32507	15300
18	11900	9580	10474	4	747	1107	131	-265	-33033	13600
19	13500	16400	10468	-6	751	1107	-197	-2395	-37784	15000
20	13500	16000	10460	-8	759	1107	-262	-1701	-41158	13600
21	13400	14300	10451	-9	797	1107	-295	2164	-36866	11400
22	13400	15500	10445	-6	808	1107	-197	-697	-38248	14200
23	13500	16400	10439	-6	810	1107	-197	-1702	-41623	15100
24	12600	18700	10428	-11	807	1107	-360	-1333	-44268	14700
25	11900	16700	10421	-7	841	1107	-229	-1430	-47105	14900
26	13600	20500	10401	-20	812	1107	-655	902	-45317	11700
27	13500	16700	10391	-10	810	1107	-328	-1357	-48008	13200
28	13400	17100	10380	-11	796	1107	-360	458	-47100	13100
29	13400	17500	10371	-9	768	1107	-295	-1058	-49197	14500
30	13400	16600	10366	-5	780	1107	-164	-2409	-53975	15800
31	13000	16400	10357	-9	784	1107	-295	-105	-54183	13500
TOTAL	404600	474320			23657	34317			-54183	425700