RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR MAY 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	9800	19438	1097.97	10990	21798	21798	8547	392	642.61	14690	29138	29138	3652	774	774	448.71	10990	21803	21803	1472	6002	6002
2	9300	37884	1098.00	10410	20648	42446	7923	384	642.30	14710	29175	58313	3648	1505	2279	448.53	12010	23823	45626	1624	6008	12010
3	10000	57719	1097.88	15288	30324	72770	12033	397	642.18	15430	30606	88919	3865	2864	5143	448.43	12000	23802	69428	1599	5276	17286
4	9900	77355	1097.71	18812	37314	110084	14799	397	642.29	15700	31138	120057	3894	3535	8678	448.33	11990	23791	93219	1611	5336	22621
5	10100	97388	1097.54	18189	36078	146162	14361	398	642.59	15460	30667	150724	3840	3519	12196	448.49	10000	19832	113051	1334	4681	27302
6	10600	118413	1097.49	13839	27450	173612	10780	393	642.45	15300	30342	181066	3808	3515	15711	448.95	7540	14947	127998	1025	4669	31972
7	10600	139438	1097.29	18656	37004	210616	14681	397	642.62	14970	29687	210753	3727	3529	19240	448.88	11500	22815	150813	1567	4865	36837
8	9700	158678	1097.17	16048	31830	242446	12624	397	642.54	15620	30976	241729	3886	3499	22739	448.79	11980	23764	174577	1629	4875	41712
9	9300	177124	1097.19	10622	21068	263514	8065	383	642.14	15620	30980	272709	3882	3471	26210	448.60	12980	25755	200332	1746	5181	46893
10	9900	196760	1097.05	12676	25142	288656	9731	387	641.85	16190	32118	304827	4009	3513	29722	448.42	12960	25701	226033	1757	5179	52072
11	10000	216595	1097.04	14319	28402	317058	10947	385	641.71	16190	32120	336947	4004	3513	33235	448.44	10990	21791	247824	1477	5524	57596
12	10000	236430	1096.85	19497	38672	355730	15176	392	642.01	14970	29693	366640	3709	3550	36785	448.51	10950	21722	269546	1466	6004	63600
13	10000	256264	1096.66	19749	39172	394902	15545	397	642.27	15380	30505	397145	3808	3525	40310	448.91	6540	12979	282525	884	5714	69314
14	9900	275901	1096.44	20213	40092	434994	15830	395	642.52	15370	30481	427626	3816	3535	43845	448.86	11490	22798	305323	1532	5272	74586
15	9700	295140	1096.28	17784	35274	470268	13928	395	642.63	15560	30871	458497	3850	3533	47377	448.79	11480	22765	328088	1529	6012	80598
16	9300	313587	1096.18	14635	29028	499296	11343	391	642.57	15600	30948	489445	3852	3535	50912	448.74	11480	22779	350867	1522	5867	86465
17	9900	333223	1096.03	17436	34584	533880	13699	396	642.53	15560	30854	520299	3859	3570	54482	448.67	11500	22815	373682	1525	5764	92229
18	9800	352661	1095.86	17362	34438	568318	13741	399	642.75	14810	29380	549679	3670	3586	58068	448.55	11490	22797	396479	1529	5756	97985
19	9900	372298	1095.75	15563	30870	599187	12269	397	642.76	14590	28943	578622	3622	3584	61652	448.56	9980	19801	416280	1329	5758	103743
20	9800	391736	1095.59	16454	32636	631823	12676	388	642.95	14780	29309	607931	3679	3570	65222	448.82	8000	15873	432153	1071	5447	109190
21	9900	411372	1095.50	11615	23038	654862	8880	385	642.41	15790	31315	639246	3921	3558	68781	448.82	10980	21777	453930	1466	4848	114038
22	9700	430612	1095.49	12381	24558	679419	9613	391	642.28	14600	28968	668214	3619	3552	72333	448.76	10980	21788	475718	1476	5173	119211
23	9300	449058	1095.50	9614	19070	698489	7330	384	641.91	14570	28908	697122	3596	3473	75806	448.70	10510	20847	496565	1408	6008	125218
24	10000	468893	1095.45	12693	25176	723665	9888	393	641.71	14780	29319	726441	3652	3445	79252	448.74	10010	19864	516429	1336	6010	131228
25	9900	488529	1095.32	15542	30828	754493	12143	394	641.73	14610	28988	755429	3599	3481	82733	448.82	9550	18937	535366	1283	5816	137044
26	9800	507967	1095.17	14956	29664	784157	11648	393	641.79	13210	26192	781621	3254	3384	86116	448.75	9990	19821	555187	1337	5818	142861
27	9800	527405	1095.01	16813	33348	817505	13100	393	641.86	15240	30228	811849	3759	3328	89445	448.67	10010	19848	575035	1321	5724	148586
28	9700	546645	1094.86	17295	34304	851809	13554	395	641.89	16570	32870	844719	4089	3215	92660	448.72	10500	20835	595870	1421	5867	154453
29	9500	565488	1094.70	17292	34298	886107	13536	395	641.87	16000	31727	876446	3958	3209	95869	448.71	11510	22823	618693	1552	6012	160465
30	9100	583537	1094.52	18776	37242	923350	14772	397	642.10	15390	30517	906963	3809	3211	99080	448.78	10990	21800	640493	1484	5718	166183
31	9100	601587	1094.30	18956	37598	960947	14881	396	642.30	15370	30490	937453	3793	3201	102282	448.83	10810	21441	661934	1449	5621	171804
TOTAL							378045						117129							44760		

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BOULDER CITY, NEVADA

AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR MAY 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	32871.8	28010.2	1097.97	11310	11000	642.61	1688.1	14700	448.71	593.8	11000	236.62	7908	0	447
2	32884.8	27997.2	1098.00	11313	10400	642.30	1679.6	14700	448.53	590.3	12000	235.13	7394	127	378
3	32877.4	28004.7	1097.88	11302	15300	642.18	1676.3	15400	448.43	588.3	12000	234.73	7293	0	0
4	32881.3	28000.8	1097.71	11287	18800	642.29	1679.3	15700	448.33	586.4	12000	235.62	7562	183	0
5	32886.9	27995.2	1097.54	11272	18200	642.59	1687.5	15500	448.49	589.5	10000	238.39	8543	570	0
6	32903.5	27978.6	1097.49	11268	13800	642.45	1683.7	15300	448.95	598.4	7540	239.90	9106	369	0
7	32890.8	27991.2	1097.29	11250	18700	642.62	1688.3	15000	448.88	597.1	11500	239.39	8914	0	0
8	32885.7	27996.4	1097.17	11239	16000	642.54	1686.1	15600	448.79	595.3	12000	237.37	8174	0	318
9	32884.3	27997.8	1097.19	11241	10600	642.14	1675.2	15600	448.60	591.6	13000	235.17	7408	179	549
10	32869.3	28012.8	1097.05	11228	12700	641.85	1667.3	16200	448.42	588.1	13000	235.54	7534	124	0
11	32874.8	28007.3	1097.04	11228	14300	641.71	1663.6	16200	448.44	588.5	11000	238.56	8606	605	0
12	32878.7	28003.4	1096.85	11211	19500	642.01	1671.7	15000	448.51	589.9	11000	238.43	8558	268	0
13	32889.8	27992.3	1096.66	11194	19700	642.27	1678.8	15400	448.91	597.7	6540	239.71	9035	135	0
14	32883.3	27998.8	1096.44	11175	20200	642.52	1685.6	15400	448.86	596.7	11500	239.90	9106	127	0
15	32879.7	28002.4	1096.28	11161	17800	642.63	1688.6	15600	448.79	595.3	11500	239.42	8926	0	0
16	32874.5	28007.5	1096.18	11152	14600	642.57	1687.0	15600	448.74	594.4	11500	239.98	9136	186	0
17	32870.8	28011.3	1096.03	11139	17400	642.53	1685.9	15600	448.67	593.0	11500	239.48	8948	0	0
18	32864.9	28017.2	1095.86	11124	17400	642.75	1691.9	14800	448.55	590.7	11500	239.58	8986	102	0
19	32873.3	28008.8	1095.75	11114	15600	642.76	1692.1	14600	448.56	590.9	9980	239.67	9020	121	0
20	32886.9	27995.2	1095.59	11100	16500	642.95	1697.3	14800	448.82	595.9	8000	239.90	9106	125	0
21	32888.0	27994.1	1095.50	11092	11600	642.41	1682.6	15800	448.82	595.9	11000	239.57	8983	15	0
22	32905.2	27976.8	1095.49	11091	12400	642.28	1679.0	14600	448.76	594.7	11000	238.30	8510	0	174
23	32923.8	27958.3	1095.50	11092	9610	641.91	1669.0	14600	448.70	593.6	10500	239.90	9106	382	0
24	32953.6	27928.4	1095.45	11088	12700	641.71	1663.6	14800	448.74	594.4	10000	239.72	9037	58	0
25	32987.5	27894.6	1095.32	11076	15500	641.73	1664.1	14600	448.82	595.9	9550	239.43	8929	29	0
26	33018.8	27863.2	1095.17	11063	15000	641.79	1665.7	13200	448.75	594.5	9990	236.66	7922	0	472
27	33052.8	27829.3	1095.01	11049	16800	641.86	1667.6	15200	448.67	593.0	10000	232.38	6498	0	736
28	33078.1	27804.0	1094.86	11036	17300	641.89	1668.4	16600	448.72	594.0	10500	228.51	5349	0	578
29	33126.2	27755.9	1094.70	11022	17300	641.87	1667.9	16000	448.71	593.8	11500	230.15	5820	411	156
30	33166.6	27715.5	1094.52	11006	18800	642.10	1674.1	15400	448.78	595.1	11000	235.18	7411	840	0
31	33217.8	27664.3	1094.30	10987	19000	642.30	1679.6	15400	448.83	596.1	10800	239.10	8806	804	0
TOTAL					484510			472900			333900			5760	3808
AVE.					15630			15250			10770			186	123
AC FT					961000			938000			662000			11425	7553

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

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BOULDER CITY, NEVADA

COLORADO RIVER STORAGE PROJECT DATA (operational) FOR MAY 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	19000	3620.62	13829	9800	6026.71	3220	810	6062.99	1390	480	7490.85	588.0	1070	7149.72	108.9	1290
2	19200	3620.79	13847	9300	6026.75	3230	810	6063.19	1390	480	7490.88	588.2	1080	7149.62	108.8	1310
3	18100	3620.86	13855	10000	6026.73	3220	810	6063.34	1390	480	7490.90	588.4	1120	7149.67	108.8	1250
4	16400	3621.01	13871	9900	6026.75	3230	810	6063.49	1390	480	7490.86	588.1	1170	7149.56	108.7	1360
5	15400	3621.08	13878	10100	6026.75	3230	810	6063.65	1390	490	7490.88	588.2	1170	7149.85	109.0	1270
6	15600	3621.19	13890	10600	6026.78	3230	810	6063.90	1400	490	7490.91	588.4	1140	7149.93	109.0	1310
7	15000	3621.19	13890	10600	6026.75	3230	810	6064.15	1400	490	7490.94	588.7	1220	7150.04	109.1	1390
8	14400	3621.23	13894	9700	6026.79	3230	810	6064.44	1410	480	7490.99	589.1	1200	7149.87	109.0	1480
9	14600	3621.30	13901	9300	6026.79	3230	810	6064.74	1410	490	7491.03	589.4	1350	7150.10	109.2	1470
10	14600	3621.32	13904	9900	6026.81	3230	810	6065.11	1410	480	7491.13	590.2	1430	7150.81	109.7	1410
11	14400	3621.36	13908	10000	6026.85	3230	810	6065.43	1420	480	7491.04	589.5	1780	7151.87	110.5	1570
12	14100	3621.43	13915	10000	6026.87	3230	810	6065.70	1420	480	7490.89	588.3	2210	7152.55	111.1	2160
13	15100	3621.53	13926	10000	6026.89	3230	810	6065.97	1430	480	7490.68	586.6	2290	7152.46	111.0	2530
14	15300	3621.60	13933	9900	6026.91	3230	810	6066.13	1430	490	7490.40	584.5	2490	7151.18	110.0	3180
15	15400	3621.71	13945	9700	6026.89	3230	810	6066.28	1430	490	7489.89	580.5	3420	7151.19	110.0	3610
16	15400	3621.79	13954	9300	6026.91	3230	810	6066.45	1430	480	7489.15	574.8	4180	7151.42	110.2	4280
17	15400	3621.92	13968	9900	6026.95	3230	810	6066.66	1430	480	7488.35	568.6	4580	7151.10	109.9	5000
18	17200	3621.99	13975	9800	6026.95	3230	810	6066.90	1440	490	7487.78	564.2	4320	7150.60	109.5	4810
19	17700	3622.16	13993	9900	6026.97	3230	810	6067.11	1440	490	7487.32	560.7	3830	7150.93	109.8	4000
20	18000	3622.31	14010	9800	6027.01	3240	810	6067.36	1440	490	7486.96	557.9	3230	7150.99	109.8	3450
21	20400	3622.51	14031	9900	6027.01	3240	810	6067.69	1450	490	7486.69	555.9	2990	7150.99	109.8	3270
22	20100	3622.66	14047	9700	6027.03	3240	810	6068.10	1450	500	7486.72	556.1	2550	7151.29	110.1	2780
23	20700	3622.85	14068	9300	6027.07	3240	840	6068.49	1460	500	7487.02	558.4	1670	7150.40	109.4	2410
24	22800	3623.14	14099	10000	6027.03	3240	2020	6068.91	1470	490	7487.39	561.2	1640	7151.02	109.9	1770
25	27200	3623.51	14139	9900	6026.95	3230	3170	6069.21	1470	490	7487.66	563.3	1300	7151.41	110.2	1450
26	28300	3623.90	14181	9800	6026.83	3230	4460	6069.49	1470	490	7488.08	566.5	760	7151.32	110.1	1080
27	31100	3624.33	14228	9800	6026.63	3220	4500	6069.81	1480	490	7488.61	570.6	840	7151.69	110.4	1040
28	30000	3624.63	14260	9700	6026.41	3210	4550	6070.26	1480	490	7489.35	576.3	880	7153.00	111.4	730
29	29200	3625.09	14310	9500	6026.31	3210	4550	6070.81	1490	500	7490.43	584.7	720	7154.42	112.5	580
30	31300	3625.44	14348	9100	6026.15	3200	4550	6071.37	1500	500	7491.55	593.5	460	7154.83	112.9	690
31	35900	3625.96	14405	9100	6025.97	3200	4550	6071.80	1510	500	7492.59	601.6	410	7154.46	112.6	920
TOT	617300			303300			51010			15130			58500			64850
AVE	19913			9780			1650			490			1890			2090
A F	1224400			602000			101000			30000			116000			128600

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LOWER COLORADO REGION
BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

MAY 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	9800	11000	11310	-3	593	759	-98	-966	-1917	10700
2	9300	10400	11313	3	592	759	98	-3035	-7937	13400
3	10000	15300	11302	-11	629	759	-360	-1000	-9919	10800
4	9900	18800	11287	-15	697	759	-492	-2914	-15698	12200
5	10100	18200	11272	-15	663	759	-492	-1599	-18869	11600
6	10600	13800	11268	-4	692	759	-131	-3162	-25141	13100
7	10600	18700	11250	-18	722	759	-590	-433	-26001	10500
8	9700	16000	11239	-11	727	759	-360	-962	-27909	11600
9	9300	10600	11241	2	661	759	66	-2480	-32827	13100
10	9900	12700	11228	-13	683	759	-426	2541	-27788	7160
11	10000	14300	11228	0	800	759	0	-6564	-40807	15900
12	10000	19500	11211	-17	718	759	-557	-1956	-44687	11800
13	10000	19700	11194	-17	763	759	-557	-2111	-48874	12100
14	9900	20200	11175	-19	710	759	-623	-1492	-51835	11500
15	9700	17800	11161	-14	683	759	-459	-1760	-55325	11700
16	9300	14600	11152	-9	697	759	-295	-1338	-57978	11200
17	9900	17400	11139	-13	725	759	-426	-2230	-62401	11900
18	9800	17400	11124	-15	704	759	-492	-1519	-65413	10800
19	9900	15600	11114	-10	722	759	-328	-1800	-68983	11700
20	9800	16500	11100	-14	785	759	-459	-697	-70365	10500
21	9900	11600	11092	-8	746	759	-262	1048	-68287	8810
22	9700	12400	11091	-1	671	759	-33	-3453	-75136	13300
23	9300	9610	11092	1	639	759	33	-1661	-78431	11500
24	10000	12700	11088	-4	646	759	-131	-2260	-82913	12000
25	9900	15500	11076	-12	670	759	-393	-1186	-85266	10500
26	9800	15000	11063	-13	668	759	-426	510	-84256	9450
27	9800	16800	11049	-14	642	759	-459	-767	-85777	10700
28	9700	17300	11036	-13	648	759	-426	-1913	-89572	11700
29	9500	17300	11022	-14	649	759	-459	-1414	-92378	11200
30	9100	18800	11006	-16	638	759	-524	-1930	-96205	11600
31	9100	19000	10987	-19	648	759	-623	-682	-97558	10200
TOTAL	303200	484480			21231	23529			-97558	354200