

BUREAU OF RECLAMATION
 LOWER COLORADO REGION
 BOULDER CITY, NEVADA

ACCUMULATIONS FOR OCTOBER 2010

DAY	GLEN CANYON		LAKE MEAD ELEV.	HOOVER DAM					LAKE MOHAVE ELEV.	DAVIS DAM			MWD		LAKE HAVASU ELEV.	PARKER DAM			C.A.P.				
	CFS	ACCUM. A.F.		HOOVER CFS	RELEASE A.F.	ACCUM.	GROSS GEN	RATE KWH/AF		DAVIS CFS	RELEASE A.F.	ACCUM.	GROSS GEN	DIVER. A.F.		AT INTAKE ACCUM.	PARKER CFS	RELEASE A.F.	ACCUM.	GROSS GEN.	DIVER. A.F.	ACCUM. A.F.	
1	8000	15868	1083.75	10685	21194	21194	8178	386	638.18	13070	25926	25926	3086	3400	3400	446.97	8520	16904	16904	1140	5562	5562	
2	8000	31736	1083.68	10959	21736	42930	8283	381	638.15	12010	23827	49753	2833	3388	6787	447.13	7510	14888	31792	987	5092	10653	
3	8100	47802	1083.71	8799	17452	60382	6511	373	637.96	11990	23783	73536	2835	3350	10138	447.23	7000	13886	45678	942	5651	16304	
4	8100	63868	1083.68	8882	17618	78000	6542	371	637.65	13630	27034	100570	3206	3287	13424	447.22	7020	13923	59601	930	5655	21959	
5	8100	79934	1083.60	10327	20484	98484	7671	374	637.35	13590	26957	127527	3195	3338	16762	447.41	7010	13898	73499	936	6044	28003	
6	8100	96000	1083.60	10025	19884	118368	7501	377	637.04	13600	26972	154499	3183	3350	20112	447.56	7490	14852	88351	1000	6050	34052	
7	8000	111868	1083.65	9048	17946	136314	6678	372	636.72	13420	26612	181111	3137	3378	23490	447.70	7510	14887	103238	1017	6058	40110	
8	8100	127934	1083.67	9953	19742	156056	7428	376	636.53	13000	25786	206897	3031	3271	26761	447.73	8300	16469	119707	1118	6337	46447	
9	8100	144000	1083.72	9403	18650	174706	7026	377	636.14	13030	25848	232745	3031	3297	30058	447.67	9030	17906	137613	1207	5986	52433	
10	8100	160066	1083.64	11069	21956	196662	8494	387	636.04	13580	26935	259680	3167	3299	33356	447.52	9520	18875	156488	1275	5843	58276	
11	8100	176132	1083.65	8998	17848	214510	6678	374	635.65	13590	26961	286641	3160	3310	36666	447.51	9000	17857	174345	1203	5818	64094	
12	8100	192198	1083.55	11112	22040	236550	8433	383	635.75	10800	21431	308072	2470	3255	39921	447.42	9310	18462	192807	1248	5643	69737	
13	8200	208463	1083.53	8432	16724	253274	6240	373	635.31	13630	27039	335111	3178	3287	43208	447.20	8820	17496	210303	1178	5431	75168	
14	8200	224727	1083.46	10463	20754	274028	8130	392	635.07	13610	26991	362102	3143	3314	46522	447.45	6700	13289	223592	896	6206	81374	
15	8100	240793	1083.33	12118	24036	298064	9471	394	634.97	13630	27039	389141	3141	3378	49900	447.64	7220	14316	237908	962	6119	87493	
16	8000	256661	1083.24	12913	25612	323676	9970	389	634.89	13600	26966	416107	3121	3235	53135	447.64	8500	16869	254777	1138	6071	93564	
17	8000	272529	1083.11	15353	30452	354129	11914	391	635.08	13590	26947	443054	3129	3352	56487	447.82	8020	15899	270676	1074	4385	97950	
18	8100	288595	1082.95	12573	24938	379067	9713	389	634.94	13550	26869	469923	3279	3293	59780	448.50	6000	11898	282574	801	1422	99372	
19	8000	304463	1082.82	11991	23784	402851	9045	380	634.71	13600	26976	496899	3292	3279	63059	448.80	7490	14852	297426	1021	3618	102990	
20	8000	320331	1082.84	10887	21594	424445	8286	384	634.60	13530	26828	523727	3277	3279	66337	448.89	8190	16235	313661	1105	5952	108942	
21	8000	336198	1082.73	12715	25220	449665	9676	384	634.53	12760	25302	549029	3087	3295	69632	449.46	4500	8933	322594	601	4316	113258	
22	8000	352066	1082.69	10417	20662	470327	7661	371	634.47	11620	23040	572069	2797	3251	72883	449.53	7690	15254	337848	1067	5270	118528	
23	8000	367934	1082.70	6514	12920	483247	4622	358	634.23	9790	19420	591489	2350	3279	76161	449.53	8030	15928	353776	1097	2932	121460	
24	8000	383802	1082.69	9279	18404	501651	6775	368	634.05	10180	20182	611671	2444	3255	79416	449.41	7020	13916	367692	967	4332	125792	
25	8100	399868	1082.66	10083	20000	521651	7492	375	634.00	11340	22502	634173	2735	3241	82657	449.51	6940	13761	381453	951	4411	130203	
26	8000	415736	1082.58	10265	20360	542011	7625	375	633.94	11380	22564	656737	2739	3310	85968	449.51	7020	13929	395382	967	5855	136058	
27	8100	431802	1082.50	10163	20158	562169	7463	370	633.80	10190	20212	676949	2452	3239	89207	449.61	6810	13516	408898	939	5240	141298	
28	8100	447868	1082.37	13544	26864	589033	10069	375	634.17	8580	17018	693967	2059	3320	92527	449.66	4010	7946	416844	512	6026	147324	
29	8100	463934	1082.30	11027	21872	610905	8231	376	634.04	10550	20932	714899	2539			449.37	6790	13476	430320	926	6060	153384	
30	8000	479802	1082.28	7901	15672	626577	5739	366	633.84	11330	22472	737371	2716			449.10	8490	16833	447153	1155	6054	159437	
31	8000	495670	1082.36	5550	11008	637585	3802	345	633.10	14590	28940	766311	3486			449.14	9000	17845	464998	1219	6056	165493	
TOTAL							241349						91299							31578			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR OCTOBER 2010

AVAILABLE CAPACITY IN A.F. ELEVATION IN FEET			LAKE MEAD *25877000 1219.6			LAKE MOHAVE 1809800 647.0			LAKE HAVASU 619400 450.0			SENATOR WASH 9144 240.0			
DAY	TOTAL SYSTEM STORAGE**	TOTAL AVAILABLE SPACE	ELEVATION FEET	HOOVER CONTENT 1000A.F.	RELEASE ft3/s	ELEVATION FEET	DAVIS CONTENT 1000A.F.	RELEASE ft3/s	ELEVATION FEET	PARKER CONTENT 1000A.F.	RELEASE ft3/s	ELEVATION FEET	SENATOR WASH CONTENT A.F.	PUMPED ft3/s	RELEASE ft3/s
1	33049.3	27832.8	1083.75	10087	10700	638.18	1569.0	13100	446.97	560.5	8520	239.89	9102	180	13
2	33034.4	27847.7	1083.68	10081	11000	638.15	1568.2	12000	447.13	563.6	7510	239.35	8900	0	0
3	33027.8	27854.3	1083.71	10084	8800	637.96	1563.1	12000	447.23	565.4	7000	239.84	9084	187	0
4	33007.5	27874.6	1083.68	10081	8880	637.65	1555.0	13600	447.22	565.3	7020	239.35	8900	0	0
5	33018.2	27863.8	1083.60	10074	10300	637.35	1547.1	13600	447.41	568.8	7010	239.95	9125	206	0
6	33045.8	27836.2	1083.60	10074	10000	637.04	1539.0	13600	447.56	571.7	7490	238.05	8419	0	298
7	33054.8	27827.2	1083.65	10079	9050	636.72	1530.6	13400	447.70	574.3	7510	237.40	8185	0	52
8	33057.2	27824.8	1083.67	10080	9950	636.53	1525.6	13000	447.73	574.9	8300	234.28	7110	0	517
9	33045.3	27836.8	1083.72	10084	9400	636.14	1515.4	13000	447.67	573.8	9030	236.00	7691	346	0
10	33028.5	27853.5	1083.64	10078	11100	636.04	1512.7	13600	447.52	570.9	9520	239.81	9073	794	0
11	33011.6	27870.4	1083.65	10079	9000	635.65	1502.6	13600	447.51	570.7	9000	239.77	9058	80	0
12	32999.8	27882.2	1083.55	10070	11100	635.75	1505.2	10800	447.42	569.0	9310	239.97	9133	130	0
13	32975.4	27906.7	1083.53	10069	8430	635.31	1493.8	13600	447.20	564.9	8820	239.74	9046	67	0
14	32960.5	27921.5	1083.46	10063	10500	635.07	1487.5	13600	447.45	569.6	6700	239.85	9088	112	0
15	32943.4	27938.7	1083.33	10052	12100	634.97	1484.9	13600	447.64	573.2	7220	239.76	9054	74	0
16	32925.9	27956.1	1083.24	10044	12900	634.89	1482.9	13600	447.64	573.2	8500	239.86	9091	111	0
17	32914.5	27967.6	1083.11	10033	15400	635.08	1487.8	13600	447.82	576.6	8020	239.77	9058	69	0
18	32907.2	27974.9	1082.95	10020	12600	634.94	1484.2	13500	448.50	589.7	6000	239.98	9136	129	0
19	32889.8	27992.3	1082.82	10009	12000	634.71	1478.2	13600	448.80	595.5	7490	239.50	8956	0	0
20	32882.8	27999.2	1082.84	10011	10900	634.60	1475.4	13500	448.89	597.3	8190	239.09	8802	0	0
21	32877.2	28004.8	1082.73	10002	12700	634.53	1473.6	12800	449.46	608.6	4500	240.00	9144	268	0
22	32868.6	28013.5	1082.69	9998	10400	634.47	1472.1	11600	449.53	610.0	7690	239.51	8960	1	0
23	32862.2	28019.9	1082.70	9999	6510	634.23	1465.9	9790	449.53	610.0	8030	239.92	9114	152	0
24	32852.9	28029.1	1082.69	9998	9280	634.05	1461.3	10200	449.41	607.6	7020	239.45	8937	0	0
25	32853.3	28028.8	1082.66	9996	10100	634.00	1460.0	11300	449.51	609.6	6940	239.78	9061	159	0
26	32839.0	28043.1	1082.58	9989	10300	633.94	1458.5	11400	449.51	609.6	7020	239.32	8888	0	0
27	32829.5	28052.6	1082.50	9982	10200	633.80	1454.9	10200	449.61	611.6	6810	238.85	8713	0	0
28	32825.9	28056.1	1082.37	9972	13500	634.17	1464.4	8580	449.66	612.6	4010	239.27	8870	158	0
29	32805.9	28076.2	1082.30	9966	11000	634.04	1461.0	10600	449.37	606.8	6790	238.98	8761	14	0
30	32792.9	28089.1	1082.28	9964	7900	633.84	1455.9	11300	449.10	601.4	8490	234.60	7217	0	778
31	32778.5	28103.5	1082.36	9971	5550	633.10	1437.0	14600	449.14	602.2	9000	229.52	5636	0	825
TOTAL					321550			386270			234460			3237	2483
AVE.					10370			12460			7560			104	80
AC FT					638000			766000			465000			6420	4925

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR OCTOBER 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		
DATE	INFLOW FT3/S	ELEVATION (FEET)	CONTENT (1000 AF)	RELEASE FT3/S	ELEVATION (FEET)	CONTENT (1000 AF)	RELEASE FT3/S	ELEVATION (FEET)	CONTENT (1000 AF)	RELEASE FT3/S	ELEVATION (FEET)	CONTENT (1000 AF)	RELEASE FT3/S	ELEVATION (FEET)	CONTENT (1000 AF)	RELEASE FT3/S
1	7400	3633.61	15261	8000	6024.79	3150	1810	6064.85	1410	790	7493.17	606.2	1850	7149.78	108.9	1450
2	7300	3633.57	15257	8000	6024.75	3150	1750	6064.72	1410	790	7492.85	603.7	1700	7150.36	109.4	1480
3	7300	3633.58	15258	8100	6024.70	3150	1700	6064.59	1410	790	7492.39	600.1	2160	7152.15	110.8	1460
4	7200	3633.55	15254	8100	6024.67	3150	1650	6064.49	1410	720	7491.99	596.9	2080	7153.11	111.5	1700
5	7100	3633.80	15283	8100	6024.63	3150	1600	6064.40	1400	620	7491.59	593.8	1870	7153.70	112.0	1640
6	7300	3634.12	15319	8100	6024.65	3150	1560	6064.33	1400	630	7491.30	591.5	1700	7154.03	112.2	1570
7	7500	3634.26	15335	8000	6024.61	3150	1510	6064.30	1400	650	7490.97	588.9	1590	7154.07	112.3	1580
8	8900	3634.36	15347	8100	6024.53	3140	1460	6064.27	1400	630	7490.59	585.9	1990	7154.67	112.7	1770
9	8500	3634.36	15347	8100	6024.49	3140	1410	6064.27	1400	620	7490.68	586.6	0	7150.46	109.4	1690
10	9200	3634.35	15346	8100	6024.49	3140	1350	6064.23	1400	620	7490.26	583.4	2100	7151.48	110.2	1710
11	8600	3634.33	15343	8100	6024.45	3140	1290	6064.20	1400	620	7489.85	580.2	1990	7152.36	110.9	1650
12	8800	3634.33	15343	8100	6024.43	3140	1250	6064.16	1400	620	7489.48	577.3	1860	7153.19	111.6	1530
13	8500	3634.31	15341	8200	6024.41	3140	1190	6064.08	1400	620	7489.13	574.6	1730	7153.91	112.1	1460
14	8000	3634.29	15339	8200	6024.39	3140	1150	6063.97	1400	620	7488.80	572.0	1730	7154.74	112.8	1400
15	7800	3634.26	15335	8100	6024.39	3140	1100	6063.91	1400	620	7488.48	569.6	1630	7155.49	113.4	1340
16	7500	3634.23	15332	8000	6024.37	3140	1050	6063.86	1400	620	7488.58	570.3	0	7152.17	110.8	1350
17	7600	3634.19	15327	8000	6024.35	3140	1050	6063.81	1400	620	7488.25	567.8	1650	7152.84	111.3	1400
18	7600	3634.19	15327	8100	6024.35	3140	1050	6063.75	1400	620	7487.96	565.6	1600	7153.51	111.8	1340
19	7700	3634.16	15324	8000	6024.35	3140	1060	6063.72	1400	560	7487.64	563.1	1590	7154.19	112.4	1330
20	7600	3634.12	15319	8000	6024.35	3140	1050	6063.67	1400	490	7487.39	561.2	1350	7154.69	112.8	1170
21	7600	3634.08	15315	8000	6024.35	3140	1050	6063.70	1400	510	7487.19	559.7	1390	7155.36	113.3	1140
22	7800	3634.06	15313	8000	6024.33	3140	1060	6063.69	1400	490	7486.97	558.0	1300	7155.78	113.6	1140
23	8700	3634.07	15314	8000	6024.31	3130	1050	6063.70	1400	490	7487.11	559.1	0	7153.20	111.6	1100
24	10300	3634.08	15315	8000	6024.29	3130	1050	6063.70	1400	490	7486.98	558.1	1010	7153.24	111.6	1030
25	10700	3634.10	15317	8100	6024.33	3140	1060	6063.66	1400	490	7486.83	556.9	1260	7153.78	112.0	1080
26	9800	3634.09	15316	8000	6024.25	3130	1060	6063.65	1390		7486.68	555.8	1150	7154.10	112.3	1030
27	9200	3634.10	15317	8100	6024.25	3130	1060	6063.62	1390		7486.50	554.4	1210	7154.84	112.9	930
28	9700	3634.09	15316	8100	6024.25	3130	1060	6063.60	1390	480	7486.34	553.2	1120	7155.15	113.1	1010
29	9300	3634.07	15314	8100	6024.23	3130	1050	6063.57	1390	480	7486.18	552.0	1140	7155.61	113.5	980
30	9100	3634.08	15315	8000	6024.23	3130	1050	6063.52	1390	480	7486.32	553.0	0	7153.42	111.8	920
31	8900	3634.08	15315	8000	6024.19	3130	1060	6063.49	1390	480	7486.20	552.1	1100	7153.88	112.1	940
TOT	258500			249900			38650			17260			42850			41320
AVE	8339			8060			1250			560			1380			1330
A F	512700			496000			77000			34200			85000			82000

BUREAU OF RECLAMATION
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GLEN CANYON TO HOOVER DAM LOSSES

OCTOBER 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	8000	10700	10087	-5	703	-96759	-164	96100	190611	-88040
2	8000	11000	10081	-6	705	-96759	-197	96323	381665	-88270
3	8100	8800	10084	3	704	-96759	98	93652	567421	-85640
4	8100	8880	10081	-3	655	-96759	-98	96844	759509	-88830
5	8100	10300	10074	-7	667	-96759	-229	97671	953237	-89550
6	8100	10000	10074	0	652	-96759	0	94188	1140056	-86100
7	8000	9050	10079	5	661	-96759	164	92429	1323386	-84360
8	8100	9950	10080	1	660	-96759	33	93671	1509179	-85610
9	8100	9400	10084	4	643	-96759	131	92611	1692870	-84560
10	8100	11100	10078	-6	687	-96759	-197	96253	1883784	-88190
11	8100	9000	10079	1	685	-96759	33	94623	2071465	-86530
12	8100	11100	10070	-9	692	-96759	-295	97856	2265560	-89790
13	8200	8430	10069	-1	689	-96759	-33	96284	2456536	-88170
14	8200	10500	10063	-6	705	-96759	-197	96908	2648749	-88770
15	8100	12100	10052	-11	707	-96759	-360	98012	2843153	-89850
16	8000	12900	10044	-8	725	-96759	-262	95585	3032743	-87420
17	8000	15400	10033	-11	698	-96759	-360	94682	3220543	-86560
18	8100	12600	10020	-13	717	-96759	-426	98457	3415829	-90420
19	8000	12000	10009	-11	720	-96759	-360	97982	3610174	-89940
20	8000	10900	10011	2	662	-96759	66	92184	3793017	-84120
21	8000	12700	10002	-9	593	-96759	-295	96302	3984029	-88290
22	8000	10400	9998	-4	592	-96759	-131	95926	4174295	-87910
23	8000	6510	9999	1	589	-96759	33	97173	4367034	-89120
24	8000	9280	9998	-1	452	-96759	-33	95580	4556615	-87560
25	8100	10100	9996	-2	478	-96759	-66	95278	4745596	-87250
26	8000	10300	9989	-7	534	-96759	-229	97721	4939423	-89680
27	8100	10200	9982	-7	520	-96759	-229	97851	5133507	-89790
28	8100	13500	9972	-10	578	-96759	-328	96039	5323997	-88050
29	8100	11000	9966	-6	592	-96759	-197	96452	5515306	-88380
30	8000	7900	9964	-2	621	-96759	-66	97384	5708464	-89310
31	8000	5550	9971	7	601	-96759	229	94905	5896706	-86840
TOTAL	249800	321450			19887	-2999529			5896706	-2723000

