

BUREAU OF RECLAMATION
 LOWER COLORADO REGION
 BOULDER CITY, NEVADA

ACCUMULATIONS FOR MAY 2009

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	10300	20430	1100.97	22364	44358	44358	17688	399	643.35	17590	34896	34896	4346	3423	3423	448.87	12000	23800	23800	1605	4879	4879	
2	10000	40264	1100.88	15982	31700	76058	12476	394	643.38	15430	30615	65511	3809	3461	6885	448.96	10990	21795	45595	1478	5195	10074	
3	9800	59702	1100.73	15948	31632	107690	12472	394	643.37	15820	31371	96882	3908	3414	10298	448.74	13010	25807	71402	1734	5986	16060	
4	10300	80132	1100.60	18473	36640	144330	14463	395	643.38	18050	35800	132682	4471	3485	13783	448.79	11990	23788	95190	1593	5441	21501	
5	10300	100562	1100.42	17745	35196	179526	13834	393	643.41	17020	33753	166435	4215	3487	17270	448.99	11220	22247	117437	1498	5330	26830	
6	10600	121587	1100.20	20140	39948	219474	15817	396	643.67	15600	30936	197371	3855	3461	20731	449.06	10990	21801	139238	1481	5334	32164	
7	10200	141818	1100.01	20860	41376	260850	16447	397	644.15	12850	25482	222853	3180	3461	24192	449.09	9020	17883	157121	1228	5340	37503	
8	10200	162050	1099.88	16484	32696	293546	12669	387	644.34	14620	28997	251850	3643	3416	27608	449.00	10000	19825	176946	1351	5540	43043	
9	9900	181686	1099.83	11871	23546	317092	8957	380	643.99	15800	31341	283191	3933	3374	30982	449.01	10500	20821	197767	1412	5538	48581	
10	9600	200727	1099.85	10827	21476	338568	8282	386	643.65	15390	30520	313711	3825	3392	34374	448.96	11490	22781	220548	1537	5375	53956	
11	10100	220760	1099.66	17442	34596	373164	13413	388	643.67	16430	32598	346309	4085	3388	37761	448.84	12480	24759	245307	1673	5179	59135	
12	10300	241190	1099.62	10889	21598	394762	8167	378	643.27	16380	32496	378805	4067	3057	40818	448.84	12980	25752	271059	1735	3753	62888	
13	10100	261223	1099.52	15729	31198	425960	12223	392	643.28	14630	29019	407824	3618	2989	43807	449.09	10490	20809	291868	1416	2337	65224	
14	10100	281256	1099.39	14640	29038	454998	11377	392	643.31	13620	27024	434848	3359	3080	46887	449.22	8990	17833	309701	1220	5488	70713	
15	10100	301289	1099.31	14064	27896	482894	10780	386	643.51	12020	23839	458687	2949	2981	49868	449.14	10000	19837	329538	1348	5411	76124	
16	9800	320727	1099.24	13005	25796	508690	9909	384	643.34	13980	27722	486409	3457	3064	52933	448.92	10980	21782	351320	1470	4798	80922	
17	9500	339570	1099.19	11948	23698	532388	9145	386	643.16	15420	30578	516987	3821	3110	56043	448.80	10990	21807	373127	1469	5052	85974	
18	10000	359405	1098.96	17561	34832	567220	13673	393	643.18	15450	30650	547637	3844	2993	59036	448.80	10490	20811	393938	1404	5738	91712	
19	10400	380033	1098.78	18656	37004	604224	14261	385	643.42	15010	29771	577408	3714	3453	62489	448.91	9990	19814	413752	1346	5867	97579	
20	10400	400661	1098.62	15129	30008	634232	11742	391	643.45	14400	28571	605979	3561	3449	65939	449.04	9490	18827	432579	1290	5671	103250	
21	9500	419504	1098.56	13608	26990	661222	10559	391	643.30	14580	28922	634901	3648	3336	69275	448.95	9000	17849	450428	1220	5873	109123	
22	8000	435372	1098.50	12656	25102	686324	9768	389	643.04	15150	30048	664949	3746	3269	72543	448.96	10000	19828	470256	1355	5724	114847	
23	8000	451240	1098.44	13247	26274	712598	10232	389	643.07	13970	27711	692660	3435	3245	75788	449.09	9320	18480	488736	1251	5837	120684	
24	7900	466909	1098.39	9557	18956	731554	6967	368	642.56	15000	29760	722420	3692	3265	79053	448.94	11000	21825	510561	1486	5445	126129	
25	7900	482578	1098.33	11974	23750	755305	9049	381	642.48	14000	27776	750196	3434	3400	82453	448.99	10010	19853	530414	1362	4925	131054	
26	8000	498446	1098.10	17756	35218	790523	13766	391	642.73	14040	27840	778036	3462	3037	85490	448.97	10010	19848	550262	1364	5129	136183	
27	8100	514512	1097.91	17671	35050	825573	13564	387	642.86	15020	29796	807832	3700	2979	88469	449.04	9520	18873	569135	1291	5460	141644	
28	8100	530578	1097.65	20900	41454	867027	16386	395	643.32	13010	25797	833629	3228	3041	91509	449.19	8500	16855	585990	1154	5867	147511	
29	8100	546645	1097.26	23693	46994	914020	18827	401	644.06	12960	25713	859342	3206	3035	94544	449.08	9010	17870	603860	1223	5877	153388	
30	8100	562711	1097.01	20689	41036	955056	16333	398	644.45	14000	27759	887101	3494	3164	97708	448.90	10510	20849	624709	1414	5871	159259	
31	10000	582545	1096.92	11258	22330	977386	8481	380	644.36	14330	28429	915530	3578	3505	101213	448.71	11480	22774	647483	1536	5972	165231	
TOTAL							381728						114284							43941			

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR MAY 2009

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	31992.4	28889.7	1100.97	11578	22400	643.35	1708.3	17600	448.87	596.9	12000	239.47	8945	0	0
2	32027.9	28854.1	1100.88	11570	16000	643.38	1709.2	15400	448.96	598.6	11000	239.86	9091	167	0
3	32050.4	28831.6	1100.73	11557	15900	643.37	1708.9	15800	448.74	594.4	13000	239.17	8832	11	0
4	32081.4	28800.7	1100.60	11545	18500	643.38	1709.2	18000	448.79	595.3	12000	239.77	9058	158	0
5	32114.4	28767.6	1100.42	11529	17700	643.41	1710.0	17000	448.99	599.2	11200	239.30	8881	0	0
6	32157.2	28724.9	1100.20	11509	20100	643.67	1717.1	15600	449.06	600.6	11000	239.47	8945	168	0
7	32201.6	28680.5	1100.01	11492	20900	644.15	1730.4	12800	449.09	601.2	9020	239.26	8866	42	26
8	32244.4	28637.7	1099.88	11480	16500	644.34	1735.6	14600	449.00	599.4	10000	235.59	7552	0	707
9	32283.2	28598.9	1099.83	11476	11900	643.99	1725.9	15800	449.01	599.6	10500	235.67	7579	190	57
10	32331.3	28550.7	1099.85	11478	10800	643.65	1716.6	15400	448.96	598.6	11500	235.86	7643	79	0
11	32375.3	28506.8	1099.66	11461	17400	643.67	1717.1	16400	448.84	596.3	12500	231.35	6179	0	805
12	32422.2	28459.8	1099.62	11457	10900	643.27	1706.1	16400	448.84	596.3	13000	226.49	4799	0	696
13	32480.5	28401.6	1099.52	11448	15700	643.28	1706.4	14600	449.09	601.2	10500	225.91	4648	175	269
14	32537.9	28344.2	1099.39	11437	14600	643.31	1707.2	13600	449.22	603.8	8990	229.07	5506	493	0
15	32606.8	28275.3	1099.31	11430	14100	643.51	1712.7	12000	449.14	602.2	10000	232.05	6394	481	0
16	32671.5	28210.6	1099.24	11423	13000	643.34	1708.1	14000	448.92	597.8	11000	235.68	7582	680	0
17	32739.4	28142.7	1099.19	11419	11900	643.16	1703.1	15400	448.80	595.5	11000	239.23	8854	809	0
18	32801.1	28080.9	1098.96	11398	17600	643.18	1703.7	15500	448.80	595.5	10500	238.56	8606	54	173
19	32884.4	27997.6	1098.78	11382	18700	643.42	1710.2	15000	448.91	597.7	9990	237.92	8371	105	108
20	32961.0	27921.1	1098.62	11368	15100	643.45	1711.1	14400	449.04	600.2	9490	236.09	7723	0	284
21	33040.2	27841.9	1098.56	11363	13600	643.30	1706.9	14600	448.95	598.4	9000	234.85	7300	0	130
22	33140.7	27741.4	1098.50	11357	12700	643.04	1699.8	15100	448.96	598.6	10000	233.69	6917	0	143
23	33251.4	27630.7	1098.44	11352	13200	643.07	1700.6	14000	449.09	601.2	9320	233.93	6995	209	184
24	33345.9	27536.2	1098.39	11348	9560	642.56	1686.7	15000	448.94	598.2	11000	237.90	8364	877	0
25	33449.6	27432.5	1098.33	11342	12000	642.48	1684.5	14000	448.99	599.2	10000	237.38	8178	64	121
26	33545.4	27336.7	1098.10	11322	17800	642.73	1691.3	14000	448.97	598.8	10000	236.59	7898	48	167
27	33641.4	27240.7	1097.91	11305	17700	642.86	1694.9	15000	449.04	600.2	9520	236.70	7936	154	0
28	33736.2	27145.9	1097.65	11282	20900	643.32	1707.5	13000	449.19	603.2	8500	234.27	7107	5	417
29	33809.7	27072.3	1097.26	11247	23700	644.06	1727.9	13000	449.08	601.0	9010	230.87	6033	0	584
30	33883.4	26998.7	1097.01	11225	20700	644.45	1738.7	14000	448.90	597.5	10500	229.14	5527	0	185
31	33941.0	26941.0	1096.92	11217	11300	644.36	1736.2	14300	448.71	593.8	11500	231.19	6130	397	0
TOTAL					492860			461300			326540			5366	5056
AVE.					15900			14880			10530			173	163
AC FT					978000			915000			648000			10643	10028

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR MAY 2009

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	22800	3611.55	12887	10300	6021.25	3020	820	6059.12	1340	540	7490.44	584.8	1100	7156.64	114.3	1330
2	22600	3611.80	12912	10000	6021.35	3030	820	6059.55	1340	540	7491.30	591.5	380	7156.03	113.8	1250
3	25800	3612.10	12943	9800	6021.33	3030	820	6059.92	1350	540	7492.04	597.3	550	7155.73	113.6	1200
4	27500	3612.41	12974	10300	6021.34	3030	820	6060.19	1350	530	7492.75	602.9	430	7155.12	113.1	1220
5	28000	3612.76	13010	10300	6021.35	3030	820	6060.46	1350	510	7493.19	606.4	1060	7156.02	113.8	1150
6	28200	3613.15	13050	10600	6021.49	3030	820	6060.77	1360	510	7493.68	610.3	930	7156.82	114.5	1110
7	28300	3613.48	13084	10200	6021.53	3030	820	6061.20	1360	520	7494.26	614.9	1400	7158.44	115.8	1360
8	27600	3613.82	13119	10200	6021.55	3030	820	6061.76	1370	520	7495.05	621.2	1670	7159.27	116.4	2000
9	27800	3614.19	13157	9900	6021.55	3030	820	6062.37	1380	510	7495.86	627.7	1790	7159.10	116.3	2500
10	33000	3614.62	13201	9600	6021.56	3040	850	6062.95	1390	510	7496.39	632.0	2620	7158.39	115.7	3510
11	36200	3615.09	13249	10100	6021.57	3040	2370	6063.57	1390	510	7496.73	634.7	3970	7160.61	117.5	3700
12	36400	3615.62	13304	10300	6021.43	3030	4320	6064.21	1400	520	7497.08	637.5	4180	7159.24	116.4	5310
13	37300	3616.18	13362	10100	6021.27	3020	4350	6064.86	1410	520	7497.33	639.6	4920	7158.33	115.7	5920
14	40300	3616.74	13421	10100	6021.15	3020	4350	6065.54	1420	530	7497.73	642.8	4210	7157.62	115.1	5060
15	42500	3617.37	13486	10100	6020.97	3010	4350	6066.21	1430	530	7498.28	647.3	3670	7157.01	114.6	4540
16	45300	3618.05	13558	9800	6020.85	3010	4350	6066.84	1440	520	7498.93	652.6	3270	7156.25	114.0	4190
17	44700	3618.73	13629	9500	6020.69	3000	4360	6067.44	1450	520	7499.63	658.3	3260	7156.45	114.2	3790
18	45400	3619.40	13700	10000	6020.55	3000	4360	6068.05	1450	520	7500.60	666.3	2360	7157.56	115.1	2540
19	47600	3620.12	13776	10400	6020.42	2990	4360	6068.71	1460	530	7501.83	676.5	1620	7156.94	114.6	2510
20	48500	3620.80	13848	10400	6020.31	2990	4360	6069.31	1470	530	7503.03	686.5	1270	7156.59	114.3	2000
21	48000	3621.50	13923	9500	6020.21	2990	4360	6069.82	1480	520	7504.26	696.8	970	7155.69	113.6	1850
22	48800	3622.39	14018	8000	6020.10	2980	3680	6070.35	1490	530	7505.48	707.1	880	7154.82	112.9	1730
23	49000	3623.24	14110	8000	6020.05	2980	3170	6070.94	1490	530	7506.61	716.7	920	7153.31	111.7	2070
24	49700	3624.06	14198	7900	6020.05	2980	2670	6071.63	1500	540	7507.83	727.1	1050	7153.54	111.9	1550
25	48900	3624.82	14281	7900	6020.05	2980	2150	6072.31	1510	530	7509.08	737.9	890	7153.24	111.6	1620
26	49900	3625.59	14365	8000	6020.11	2980	1680	6072.76	1520	800	7510.11	746.8	1130	7152.96	111.4	1720
27	52700	3626.39	14452	8100	6020.13	2980	1630	6073.00	1520	1710	7510.95	754.1	1460	7153.34	111.7	1760
28	54800	3627.18	14539	8100	6020.15	2980	1630	6073.01	1520	2590	7511.66	760.3	1870	7153.07	111.5	2340
29	51600	3627.88	14617	8100	6020.19	2990	1630	6072.86	1520	3590	7512.29	765.9	2130	7152.90	111.3	2590
30	48200	3628.57	14693	8100	6020.25	2990	1630	6072.66	1520	4080	7512.89	771.2	2200	7152.96	111.4	2480
31	45800	3629.09	14751	10000	6020.33	2990	1630	6072.47	1520	4040	7513.48	776.4	2340	7154.23	112.4	2180
TOT	1243200			293700			75620			29920			60500			78080
AVE	40103			9470			2440			970			1950			2520
A F	2465900			583000			150000			59300			120000			154900

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GLEN CANYON TO HOOVER DAM LOSSES

MAY 2009

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	10300	22400	11578	-26	673	769	-852	349	693	9880
2	10000	16000	11570	-8	690	769	-262	-3072	-5400	13200
3	9800	15900	11557	-13	658	769	-426	-14	-5429	10300
4	10300	18500	11545	-12	658	769	-393	-3500	-12371	13500
5	10300	17700	11529	-16	679	769	-524	-791	-13939	10600
6	10600	20100	11509	-20	688	769	-655	-506	-14943	10800
7	10200	20900	11492	-17	754	769	-557	-2996	-20884	13300
8	10200	16500	11480	-12	763	769	-393	-956	-22780	11600
9	9900	11900	11476	-4	812	769	-131	-1122	-25006	11300
10	9600	10800	11478	2	754	769	66	-3245	-31443	13400
11	10100	17400	11461	-17	785	769	-557	43	-31357	9830
12	10300	10900	11457	-4	774	769	-131	-679	-32704	10300
13	10100	15700	11448	-9	803	769	-295	-2314	-37294	12400
14	10100	14600	11437	-11	825	769	-360	10	-37274	10300
15	10100	14100	11430	-7	802	769	-229	-1836	-40916	11900
16	9800	13000	11423	-7	808	769	-229	-727	-42358	10800
17	9500	11900	11419	-4	773	769	-131	-1205	-44747	11300
18	10000	17600	11398	-21	812	769	-688	1884	-41011	7910
19	10400	18700	11382	-16	793	769	-524	-2142	-45260	11700
20	10400	15100	11368	-14	828	769	-459	861	-43552	9180
21	9500	13600	11363	-5	828	769	-164	-2131	-47778	12500
22	8000	12700	11357	-6	832	769	-197	-725	-49217	11100
23	8000	13200	11352	-5	830	769	-164	-2662	-54497	12100
24	7900	9560	11348	-4	736	769	-131	-954	-56390	8920
25	7900	12000	11342	-6	813	769	-197	-2400	-61149	10400
26	8000	17800	11322	-20	810	769	-655	-698	-62533	8640
27	8100	17700	11305	-17	823	769	-557	-2231	-66959	10200
28	8100	20900	11282	-23	788	769	-754	-2128	-71179	10100
29	8100	23700	11247	-35	762	769	-1147	1653	-67900	6440
30	8100	20700	11225	-22	787	769	-721	-2330	-72522	10400
31	10000	11300	11217	-8	689	769	-262	-382	-73279	8460
TOTAL	293500	492770			23830	23839			-73279	332700

