RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR MARCH 2009

	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.	RELEASE ACCUM.	GROSS GEN	RATE KWH/AF	LAKE MOHAVE ELEV	CFS	DAVIS RELEASE A.F.	DAVIS RELEASE ACCUM.	GROSS GEN	DIVER. A.F.	AT INTAKE ACCUM.	LAKE HAVASU ELEV	CFS	PARKER RELEASE A.F.	PARKER RELEASE ACCUM.	GROSS GEN.	DIVER. A.F.	ACCUM. A.F
1	9800	19438	1111.36	15275	30298	30298	12014	397	642.14	16870	33456	33456	4147	3364	3364	445.95	11480	22778	22778	1443	6151	6151
2	10400	40066	1111.26	17285	34284	64582	13602	397	642.11	17500	34714	68170	4308	3423	6787	445.88	12460	24724	47502	1554	5671	11821
3	10500	60893	1111.16	15514	30772	95354	12225	397	641.43	23240	46100	114270	5743	3437	10225	446.39	11520	22842	70344	1450	5994	17816
4	10400	81521	1111.07	13570	26916	122270	10532	391	641.35	16010	31756	146026	3887	3461	13686	446.92	11040	21897	92241	1404	4951	22766
5	10400	102149	1111.00	14555	28870	151140	11325	392	641.18	15640	31013	177039	3813	3392	17078	447.10	10040	19906	112147	1313	4982	27749
6	10100	122182	1110.97	12280	24358	175498	9468	389	640.97	14580	28926	205965	3534	3338	20416	447.10	11010	21831	133978	1418	5361	33110
7	9800	141620	1110.88	15598	30938	206436	12470	403	641.03	14670	29101	235066	3570	3150	23566	446.96	11190	22193	156171	1470	5655	38765
8	9700	160859	1110.75	17255	34224	240660	13889	406	641.19	14670	29099	264165	3561	3267	26832	446.87	10990	21802	177973	1445	5970	44735
9	10300	181289	1110.59	18017	35736	276396	14471	405	641.48	14720	29203	293368	3574	3201	30034	446.88	10010	19845	197818	1322	5964	50699
10	10400	201917	1110.46	17110	33938	310334	13768	406	641.46	15770	31285	324653	3853	3134	33168	446.96	10200	20236	218054	1335	5950	56650
11	10500	222744	1110.32	17458	34628	344962	14067	406	641.53	15790	31321	355974	3856	3096	36264	447.06	9980	19792	237846	1311	5415	62065
12	10400	243372	1110.27	13179	26140	371102	10245	392	641.37	15820	31378	387352	3873	2945	39209	447.17	10180	20191	258037	1333	6065	68130
13	10400	264000	1110.20	15869	31476	402578	12490	397	641.26	15620	30984	418336	3812	3293	42502	447.07	12020	23835	281872	1571	6042	74172
14	9600	283041	1110.25	8075	16016	418594	5830	364	640.69	16210	32148	450484	3947	3322	45824	446.92	12000	23808	305680	1568	6319	80491
15	9600	302083	1110.24	11667	23142	441736	8795	380	640.50	13800	27375	477859	3316	3201	49025	446.84	12500	24793	330473	1628	5972	86463
16	10400	322711	1110.18	13840	27452	469188	10885	397	640.38	16510	32749	510608	3996	3090	52116	446.55	12490	24781	355254	1619	5958	92422
17	10400	343339	1109.96	20143	39954	509142	16312	408	640.60	16520	32776	543384	4006	3104	55220	446.46	12490	24765	380019	1583	5964	98386
18	10400	363967	1109.81	18051	35804	544946	14549	406	640.58	17010	33744	577128	4133	3191	58411	446.32	12970	25734	405753	1677	6264	104650
19	10500	384793	1109.66	18250	36198	581144	14568	402	640.58	17620	34939	612067	4270	3293	61704	446.45	11990	23773	429526	1552	5980	110630
20	10400	405421	1109.47	19852	39376	620520	16059	408	640.69	17820	35346	647413	4331	3302	65006	446.42	13490	26756	456282	1715	5510	116140
21	9700	424661	1109.32	17630	34968	655488	14094	403	640.65	17830	35375	682788	4333	3253	68259	446.40	12980	25750	482032	1656	6063	122204
22	9800	444099	1109.16	17532	34774	690262	14172	408	640.77	17600	34915	717703	4277	3299	71558	446.53	13000	25776	507808	1655	5506	127710
23	10400	464727	1108.98	19058	37802	728064	15444	409	640.77	17580	34862	752565	4289	2487	74045	446.47	13010	25808	533616	1661	6254	133964
24	10400	485355	1108.76	20055	39778	767842	16117	405	640.88	17250	34217	786782	4239	2501	76546	446.66	12490	24775	558391	1583	4439	138403
25	10300	505785	1108.54	20977	41608	809450	16845	405	641.15	17620	34956	821738	4308	2519	79065	446.67	12480	24762	583153	1617	5962	144365
26	10400	526413	1108.33	21413	42472	851922	17328	408	641.35	17690	35088	856826	4322	3197	82262	446.91	11010	21832	604985	1472	5984	150349
27	10300	546843	1108.04	24128	47858	899780	19413	406	641.69	18220	36130	892956	4465	3447	85710	446.88	13000	25792	630777	1651	6016	156365
28	9500	565686	1107.84	19628	38932	938712	15626	401	641.76	17590	34891	927847	4321	3443	89153	446.88	12990	25769	656546	1635	5982	162347
29	9700	584926	1107.80	13224	26230	964942	10458	399	641.66	18120	35936	963783	4441	3441	92594	447.01	12990	25762	682308	1630	5966	168313
30	10300	605355	1107.57	18380	36456	1001398	14749	405	641.45	16900	33517	997300	4139	3423	96018	446.78	12970	25725	708033	1666	5980	174294
31	10400	625983	1107.40	17707	35122	1036520	14056	400	641.38	18810	37303	1034603	4598	3416	99433	446.75	14000	27763	735796	1785	5992	180286
TOTAL							415867						127260							47720		

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BOULDER CITY, NEVADA

AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR MARCH 2009

	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	32707.2	28174.9	1111.36	12533	15300	642.14	1675.2	16900	445.95	541.8	11500	228.30	5290	0	789
2	32688.2	28193.9	1111.26	12523	17300	642.11	1674.4	17500	445.88	540.5	12500	223.13	3962	0	665
3	32664.5	28217.6	1111.16	12514	15500	641.43	1656.0	23200	446.39	549.9	11500	224.95	4404	414	132
4	32658.5	28223.5	1111.07	12506	13600	641.35	1653.8	16000	446.92	559.6	11000	227.56	5086	354	0
5	32646.1	28236.0	1111.00	12499	14600	641.18	1649.3	15600	447.10	563.0	10000	233.75	6936	1053	0
6	32631.5	28250.6	1110.97	12496	12300	640.97	1643.6	14600	447.10	563.0	11000	235.84	7637	372	0
7	32618.2	28263.9	1110.88	12488	15600	641.03	1645.2	14700	446.96	560.4	11200	236.76	7957	225	0
8	32606.6	28275.4	1110.75	12476	17300	641.19	1649.5	14700	446.87	558.7	11000	239.83	9080	752	0
9	32592.4	28289.7	1110.59	12461	18000	641.48	1657.4	14700	446.88	558.9	10000	239.90	9106	85	0
10	32578.4	28303.7	1110.46	12449	17100	641.46	1656.8	15800	446.96	560.4	10200	239.89	9102	108	0
11	32564.5	28317.6	1110.32	12436	17500	641.53	1658.7	15800	447.06	562.2	9980	239.38	8911	0	0
12	32552.5	28329.6	1110.27	12431	13200	641.37	1654.4	15800	447.17	564.3	10200	235.47	7510	0	690
13	32533.3	28348.7	1110.20	12425	15900	641.26	1651.4	15600	447.07	562.4	12000	232.67	6589	0	447
14	32515.6	28366.5	1110.25	12429	8070	640.69	1636.1	16200	446.92	559.6	12000	229.60	5659	0	511
15	32502.6	28379.4	1110.24	12428	11700	640.50	1630.9	13800	446.84	558.2	12500	233.64	6900	760	0
16	32482.8	28399.3	1110.18	12423	13800	640.38	1627.7	16500	446.55	552.8	12500	231.90	6347	10	341
17	32460.5	28421.5	1109.96	12402	20100	640.60	1633.6	16500	446.46	551.2	12500	230.39	5891	0	214
18	32440.7	28441.4	1109.81	12388	18100	640.58	1633.1	17000	446.32	548.6	13000	227.97	5198	0	343
19	32424.1	28458.0	1109.66	12374	18200	640.58	1633.1	17600	446.45	551.0	12000	223.59	4072	0	590
20	32402.8	28479.2	1109.47	12356	19900	640.69	1636.1	17800	446.42	550.4	13500	222.95	3920	0	0
21	32384.7	28497.3	1109.32	12342	17600	640.65	1635.0	17800	446.40	550.1	13000	230.86	6030	1004	0
22	32370.3	28511.8	1109.16	12327	17500	640.77	1638.2	17600	446.53	552.5	13000	236.02	7698	1045	0
23	32351.1	28530.9	1108.98	12310	19100	640.77	1638.2	17600	446.47	551.3	13000	237.39	8181	286	0
24	32335.1	28547.0	1108.76	12290	20100	640.88	1641.2	17300	446.66	554.8	12500	238.17	8463	265	0
25	32317.9	28564.2	1108.54	12269	21000	641.15	1648.4	17600	446.67	555.0	12500	235.10	7384	0	509
26	32304.1	28578.0	1108.33	12250	21400	641.35	1653.8	17700	446.91	559.4	11000	231.00	6072	0	678
27	32280.1	28602.0	1108.04	12223	24100	641.69	1663.0	18200	446.88	558.9	13000	230.23	5843	0	63
28	32262.1	28619.9	1107.84	12204	19600	641.76	1664.9	17600	446.88	558.9	13000	229.81	5720	58	90
29	32254.8	28627.2	1107.80	12201	13200	641.66	1662.2	18100	447.01	561.3	13000	234.89	7314	891	0
30	32221.0	28661.0	1107.57	12179	18400	641.45	1656.6	16900	446.78	557.1	13000	234.46	7170	45	154
31	32199.0	28683.1	1107.40	12164	17700	641.38	1654.7	18800	446.75	556.5	14000	234.63	7227	155	23
TOTAL					522770			521500			371080			7882	6239
AVE.					16860			16820			11970			254	201
AC FT					1037000			1034000			736000			15634	12375

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR MARCH 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		
	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	7000	3612.01	12934	9800	6019.63	2970	1060	6052.88	1260	500	7486.13	551.6	660	7145.44	105.6	870
2	7400	3611.94	12927	10400	6019.65	2970	990	6052.91	1260	500	7486.04	550.9	800	7146.15	106.1	540
3	7300	3611.89	12921	10500	6019.65	2970	940	6052.98	1260	500	7485.97	550.4	780	7146.55	106.4	660
4	7400	3611.83	12915	10400	6019.67	2970	890	6053.01	1260	500	7485.94	550.2	750	7147.52	107.2	380
5	7300	3611.78	12910	10400	6019.69	2970	850	6053.04	1260	500	7485.88	549.7	690	7147.94	107.5	550
6	7500	3611.71	12903	10100	6019.73	2970	820	6053.08	1260	500	7485.86	549.6	680	7148.00	107.5	660
7	8100	3611.68	12900	9800	6019.73	2970	820	6053.12	1260	500	7485.82	549.3	550	7147.97	107.5	590
8	7500	3611.66	12898	9700	6019.75	2970	820	6053.14	1260	500	7485.79	549.0	730	7148.18	107.7	670
9	7400	3611.60	12892	10300	6019.75	2970	820	6053.12	1260	500	7485.76	548.8	650	7148.15	107.6	680
10	7600	3611.56	12888	10400	6019.81	2970	820	6053.13	1260	500	7485.74	548.6	710	7148.06	107.6	760
11	7400	3611.52	12884	10500	6019.83	2970	820	6053.14	1260	500	7485.67	548.1	720	7148.01	107.5	740
12	7300	3611.47	12879	10400	6019.87	2980	830	6053.13	1260	500	7485.60	547.6	740	7148.14	107.6	700
13	7200	3611.40	12872	10400	6019.87	2980	820	6053.17	1260	500	7485.55	547.2	760	7148.26	107.7	730
14	7100	3611.37	12869	9600	6019.87	2980	820	6053.17	1260	500	7485.50	546.8	760	7148.35	107.8	730
15	6700	3611.32	12864	9600	6019.89	2980	820	6053.18	1260	500	7485.47	546.6	650	7148.00	107.5	800
16	6700	3611.26	12858	10400	6019.91	2980	820	6053.23	1260	500	7485.44	546.4	720	7148.00	107.5	740
17	6400	3611.19	12850	10400	6019.93	2980	820	6053.31	1260	500	7485.43	546.3	740	7148.15	107.6	710
18	6500	3611.14	12845	10400	6019.97	2980	820	6053.43	1270	510	7485.42	546.2	800	7148.10	107.6	870
19	6300	3611.07	12838	10500	6019.99	2980	820	6053.58	1270	500	7485.39	546.0	890	7148.24	107.7	890
20	6300	3610.99	12830	10400	6019.99	2980	820	6053.77	1270	500	7485.39	546.0	870	7148.35	107.8	890
21	6400	3610.92	12823	9700	6020.05	2980	820	6053.96	1270	500	7485.41	546.2	780	7148.26	107.7	870
22	6700	3610.85	12816	9800	6020.03	2980	820	6054.14	1280	500	7485.43	546.3	850	7148.35	107.8	890
23	6800	3610.79	12810	10400	6020.05	2980	820	6054.41	1280	500	7485.52	547.0	660	7148.06	107.6	880
24	7300	3610.73	12804	10400	6020.09	2980	820	6054.60	1280	500	7485.51	546.9	840	7148.16	107.7	860
25	7700	3610.65	12796	10300	6020.15	2980	820	6054.74	1280	500	7485.51	546.9	870	7147.96	107.5	1000
26	8200	3610.59	12790	10400	6020.17	2990	820	6054.84	1280	500	7485.46	546.5	1040	7148.15	107.6	1020
27	8200	3610.54	12785	10300	6020.15	2980	820	6054.94	1280	500	7485.33	545.5	990	7148.16	107.7	1030
28	7900	3610.52	12783	9500	6020.17	2990	820	6055.00	1290	500	7485.26	545.0	900	7147.63	107.2	1140
29	7700	3610.49	12780	9700	6020.17	2990	820	6055.04	1290	510	7485.16	544.3	1040	7147.73	107.3	1020
30	7800	3610.47	12778	10300	6020.17	2990	820	6055.06	1290	510	7485.06	543.5	1030	7147.80	107.4	1040
31	8000	3610.43	12774	10400	6020.18	2990	820	6055.13	1290	520	7484.97	542.8	990	7147.72	107.3	1030
TOT	225100			315600			26060			15550			24640			24940
AVE	7261			10180			840			500			790			800
A F	446500			626000			52000			30800			48900			49500

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BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

MARCH 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	9800	15300	12533	-6	468	561	-197	-1945	-3857	13100
2	10400	17300	12523	-10	375	561	-328	-2244	-8309	12900
3	10500	15500	12514	-9	502	561	-295	-1947	-12171	11700
4	10400	13600	12506	-8	480	561	-262	84	-12004	10300
5	10400	14600	12499	-7	522	561	-229	-1461	-14902	11900
6	10100	12300	12496	-3	472	561	-98	-1346	-17572	11700
7	9800	15600	12488	-8	473	561	-262	-1960	-21460	12300
8	9700	17300	12476	-12	475	561	-393	-1744	-24920	11900
9	10300	18000	12461	-15	481	561	-492	-1218	-27335	11000
10	10400	17100	12449	-12	530	561	-393	-2055	-31410	11700
11	10500	17500	12436	-13	540	561	-426	-1368	-34123	11600
12	10400	13200	12431	-5	543	561	-164	-1194	-36492	11600
13	10400	15900	12425	-6	569	561	-197	-3356	-43149	13800
14	9600	8070	12429	4	574	561	131	-975	-45082	11400
15	9600	11700	12428	-1	538	561	-33	-1902	-48855	12300
16	10400	13800	12423	-5	539	561	-164	-2575	-53963	12200
17	10400	20100	12402	-21	639	561	-688	-375	-54706	10000
18	10400	18100	12388	-14	505	561	-459	-1216	-57118	11600
19	10500	18200	12374	-14	418	561	-459	-1227	-59552	11700
20	10400	19900	12356	-18	516	561	-590	-909	-61353	11300
21	9700	17600	12342	-14	631	561	-459	-778	-62897	11300
22	9800	17500	12327	-15	549	561	-492	-124	-63143	10600
23	10400	19100	12310	-17	536	561	-557	-1337	-65795	11100
24	10400	20100	12290	-20	529	561	-655	-684	-67151	10500
25	10300	21000	12269	-21	548	561	-688	-439	-68021	10800
26	10400	21400	12250	-19	636	561	-623	-2007	-72003	12400
27	10300	24100	12223	-27	620	561	-885	-447	-72889	10800
28	9500	19600	12204	-19	591	561	-623	-176	-73238	10600
29	9700	13200	12201	-3	577	561	-98	-2470	-78138	12700
30	10300	18400	12179	-22	588	561	-721	1773	-74621	7740
31	10400	17700	12164	-15	574	561	-492	-1084	-76771	10800
TOTAL	315600	522580			16538	17391			-76771	355300