RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR APRIL 2008

	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	10300	20430	1115.38	22287	44206	44206	18441	417	640.43	17340	34384	34384	4197	2202	2202	446.44	13980	27732	27732	1782	5764	5764
2	10300	40860	1115.17	19943	39556	83762	16387	414	640.51	17990	35684	70068	4365	2584	4786	446.25	14760	29268	57000	1843	5655	11419
3	10100	60893	1115.01	20152	39970	123732	16590	415	640.54	18800	37285	107353	4567	2009	6795	446.45	12980	25751	82751	1668	5552	16971
4	10300	81322	1114.78	21247	42142	165874	17500	415	640.71	17590	34896	142249	4273	2210	9005	446.50	13790	27353	110104	1771	5863	22834
5	9600	100364	1114.67	16882	33486	199360	13801	412	640.60	18100	35899	178148	4402	2301	11306	446.34	14480	28724	138828	1832	5863	28697
6	9100	118413	1114.62	14665	29088	228448	11829	407	640.31	17540	34786	212934	4251	2489	13795	446.29	14500	28753	167581	1818	5572	34268
7	10300	138843	1114.41	20185	40036	268484	16536	413	640.49	19500	38672	251606	4744	2029	15824	446.13	15300	30348	197929	1890	5175	39443
8	10300	159273	1114.16	20099	39866	308350	16498	414	640.36	19790	39262	290868	4807	2604	18428	446.34	14460	28679	226608	1800	5758	45201
9	10200	179504	1113.98	19576	38828	347178	16059	414	640.49	17970	35650	326518	4365	2017	20446	446.49	13500	26786	253394	1710	5720	50922
10	10300	199934	1113.74	22089	43812	390990	18189	415	640.77	17450	34619	361137	4239	2344	22790	446.53	13000	25788	279182	1674	5681	56602
11	10300	220364	1113.54	20812	41280	432271	17074	414	640.93	18010	35722	396859	4392	2519	25309	446.55	13440	26651	305833	1696	5772	62374
12	9700	239603	1113.32	20988	41630	473901	17120	411	641.07	17990	35680	432539	4389	2460	27769	446.48	13970	27719	333552	1757	5776	68150
13	9100	257653	1113.16	18051	35804	509705	14539	406	641.04	18990	37666	470205	4641	2384	30153	446.42	14500	28762	362314	1845	4881	73031
14	10200	277884	1112.91	21095	41842	551547	17175	410	641.23	18100	35894	506099	4432	2483	32636	446.41	15260	30267	392581	1915	5090	78121
15	12900	303471	1112.77	16094	31922	583469	12937	405	641.02	19090	37861	543960	4688	2856	35492	446.26	15300	30355	422936	1903	5324	83445
16	12900	329058	1112.66	14986	29724	613193	11883	400	640.65	19210	38107	582067	4694	2654	38146	446.16	15250	30254	453190	1896	5617	89062
17	12800	354446	1112.55	16756	33236	646429	13455	405	640.37	19210	38093	620160	4675	2483	40629	446.32	13740	27258	480448	1738	5677	94738
18	12800	379835	1112.42	18947	37582	684011	15355	409	640.36	18520	36733	656893	4509	2836	43466	446.46	13780	27324	507772	1752	5665	100403
19	11800	403240	1112.44	10777	21376	705387	8593	402	639.79	16840	33395	690288	4058	2765	46231	446.34	13980	27721	535493	1791	5574	105977
20	11100	425256	1112.41	13689	27152	732539	10939	403	639.71	16060	31863	722151	3863	2852	49083	446.25	14270	28298	563791	1820	5617	111594
21	12900	450843	1112.30	19114	37912	770451	15511	409	639.65	20730	41112	763263	5015	2745	51828	445.88	15070	29887	593678	1868	5708	117302
22	12800	476231	1112.09	21598	42838	813289	17473	408	639.59	20520	40706	803969	4962	2729	54557	445.99	15270	30281	623959	1897	5365	122668
23	13100	502215	1111.90	22285	44202	857491	18166	411	639.57	21080	41807	845776	5109	2676	57233	446.08	15290	30327	654286	1896	5516	128184
24	13000	528000	1111.72	20390	40442	897933	16713	413	639.53	20980	41621	887397	5093	2559	59792	446.40	13970	27719	682005	1757	5528	133712
25	13000	553785	1111.56	23658	46926	944858	19344	412	639.67	21100	41848	929245	5122	2852	62644	446.58	14430	28622	710627	1828	5574	139285
26	11900	577388	1111.37	22812	45248	990106	18701	413	639.94	19590	38850	968095	4742	2854	65498	446.96	13960	27695	738322	1778	5431	144716
27	11100	599405	1111.24	19032	37750	1027856	15343	406	640.02	17080	33882	1001977	4125	2860	68358	447.20	11990	23786	762108	1549	5484	150200
28	13100	625388	1111.05	22210	44052	1071908	18021	409	640.38	15690	31114	1033091	3775	2828	71187	447.16	12990	25765	787873	1684	4998	155199
29	13300	651769	1110.77	22698	45020	1116929	18495	411	640.65	18020	35742	1068833	4374	2820	74007	447.03	12990	25770	813643	1684	5187	160385
30	13500	678545	1110.61	21216	42082	1159011	17241	410	641.20	17740	35180	1104013	4327	2698	76705	447.25	12500	24790	838433	1619	5328	165713
TOTAL							475908						135197							53463		

RECLAMATION
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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR APRIL 2008

	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	30920.5	29961.6	1115.38	12914	22300	640.43	1629.1	17300	446.44	550.8	14000	229.21	5547	0	177
2	30907.6	29974.5	1115.17	12894	19900	640.51	1631.2	18000	446.25	547.3	14800	228.93	5456	0	0
3	30906.8	29975.2	1115.01	12879	20200	640.54	1632.0	18800	446.45	551.0	13000	225.00	4416	0	546
4	30898.5	29983.6	1114.78	12857	21200	640.71	1636.6	17600	446.50	551.9	13800	221.64	3621	0	395
5	30899.2	29982.9	1114.67	12846	16900	640.60	1633.6	18100	446.34	549.0	14500	228.19	5259	730	0
6	30893.8	29988.3	1114.62	12842	14700	640.31	1625.8	17500	446.29	548.0	14500	232.43	6513	796	0
7	30887.5	29994.6	1114.41	12821	20200	640.49	1630.7	19500	446.13	545.1	15300	231.65	6271	5	74
8	30878.2	30003.8	1114.16	12797	20100	640.36	1627.2	19800	446.34	549.0	14500	231.47	6216	0	0
9	30870.2	30011.9	1113.98	12780	19600	640.49	1630.7	18000	446.49	551.7	13500	231.47	6216	51	0
10	30872.6	30009.5	1113.74	12758	22100	640.77	1638.2	17500	446.53	552.5	13000	232.63	6576	236	0
11	30865.3	30016.8	1113.54	12739	20800	640.93	1642.5	18000	446.55	552.8	13400	233.90	6985	273	0
12	30851.9	30030.2	1113.32	12718	21000	641.07	1646.3	18000	446.48	551.5	14000	235.64	7569	378	0
13	30841.7	30040.3	1113.16	12703	18100	641.04	1645.5	19000	446.42	550.4	14500	237.10	8077	420	83
14	30824.7	30057.4	1112.91	12679	21100	641.23	1650.6	18100	446.41	550.2	15300	232.67	6589	0	740
15	30806.9	30075.1	1112.77	12666	16100	641.02	1644.9	19100	446.26	547.5	15300	227.54	5081	0	774
16	30782.3	30099.7	1112.66	12656	15000	640.65	1635.0	19200	446.16	545.6	15300	224.67	4335	54	439
17	30774.3	30107.7	1112.55	12645	16800	640.37	1627.5	19200	446.32	548.6	13700	220.82	3440	0	444
18	30774.8	30107.3	1112.42	12633	18900	640.36	1627.2	18500	446.46	551.2	13800	221.70	3634	169	39
19	30772.6	30109.4	1112.44	12635	10800	639.79	1611.9	16800	446.34	549.0	14000	228.17	5254	842	0
20	30778.7	30103.4	1112.41	12632	13700	639.71	1609.8	16100	446.25	547.3	14300	229.70	5688	344	101
21	30773.6	30108.5	1112.30	12621	19100	639.65	1608.2	20700	445.88	540.5	15100	224.88	4386	0	659
22	30769.8	30112.2	1112.09	12602	21600	639.59	1606.6	20500	445.99	542.5	15300	219.30	3121	0	679
23	30777.9	30104.2	1111.90	12584	22300	639.57	1606.3	21100	446.08	544.2	15300	214.69	2270	0	489
24	30798.4	30083.6	1111.72	12567	20400	639.53	1605.0	21000	446.40	550.1	14000	211.99	1851	0	192
25	30814.0	30068.1	1111.56	12552	23700	639.67	1608.7	21100	446.58	553.4	14400	215.90	2476	335	0
26	30839.5	30042.5	1111.37	12534	22800	639.94	1615.9	19600	446.96	560.3	14000	223.24	3988	787	0
27	30868.1	30014.0	1111.24	12522	19000	640.02	1618.0	17100	447.20	564.8	12000	229.62	5665	888	0
28	30889.8	29992.2	1111.05	12504	22200	640.38	1627.7	15700	447.16	564.1	13000	234.48	7176	848	0
29	30895.3	29986.7	1110.77	12478	22700	640.65	1635.0	18000	447.03	561.7	13000	237.14	8091	599	0
30	30925.7	29956.4	1110.61	12463	21200	641.20	1649.8	17700	447.25	565.8	12500	237.10	8077	182	43
TOTAL					584500			556600			423100			7937	5874
AVE.					19480			18550			14100			265	196
AC FT					1159000			1104000			839000			15743	11651

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR APRIL 2008

		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	13800	3589.81	10803	10300	6021.57	3040	820	6057.94	1320	3930	7470.20	437.1	1840	7155.02	113.0	1990
2	14300	3589.91	10812	10300	6021.63	3040	820	6057.90	1320	3930	7469.87	434.9	1890	7155.20	113.2	1980
3	15000	3590.04	10824	10100	6021.63	3040	820	6057.89	1320	3920	7469.61	433.2	1870	7155.35	113.3	1990
4	15000	3590.15	10834	10300	6021.63	3040	820	6057.91	1320	3930	7469.34	431.4	1840	7155.37	113.3	1930
5	14700	3590.34	10851	9600	6021.67	3040	820	6057.90	1320	3930	7469.10	429.7	1910	7155.48	113.4	2050
6	15100	3590.46	10862	9100	6021.67	3040	820	6057.81	1320	3930	7468.87	428.2	1850	7155.37	113.3	2010
7	15100	3590.60	10875	10300	6021.69	3040	820	6057.78	1320	3610	7468.69	427.0	1850	7155.40	113.3	1970
8	15300	3590.76	10889	10300	6021.69	3040	820	6057.87	1320	2890	7468.53	425.9	1770	7155.38	113.3	1870
9	14800	3590.76	10889	10200	6021.73	3040	820	6058.08	1320	1820	7468.38	424.9	1730	7155.29	113.2	1880
10	14200	3590.94	10906	10300	6021.73	3040	820	6058.24	1330	1770	7468.31	424.5	1540	7154.27	112.4	2060
11	13000	3591.02	10913	10300	6021.75	3040	820	6058.35	1330	1950	7467.96	422.1	2140	7154.11	112.3	2420
12	13300	3591.11	10921	9700	6021.73	3040	1160	6058.35	1330	2260	7467.59	419.7	2180	7153.60	111.9	2530
13	13000	3591.22	10931	9100	6021.71	3040	1160	6058.33	1330	2340	7467.23	417.3	2210	7153.32	111.7	2490
14	13100	3591.27	10936	10200	6021.69	3040	1250	6058.27	1330	2340	7466.92	415.3	2190	7153.04	111.5	2460
15	12800	3591.31	10940	12900	6021.69	3040	1240	6058.31	1330	2340	7466.72	414.0	2440	7153.26	111.6	2390
16	12800	3591.24	10933	12900	6021.67	3040	1250	6058.65	1330	2340	7466.63	413.4	2430	7153.19	111.6	2490
17	13500	3591.30	10939	12800	6021.67	3040	1170	6058.85	1330	2340	7466.42	412.0	2620	7153.10	111.5	2660
18	15400	3591.41	10949	12800	6021.69	3040	820	6058.95	1330	2340	7466.15	410.2	2710	7153.00	111.4	2760
19	17100	3591.56	10962	11800	6021.69	3040	820	6058.99	1340	2340	7466.02	409.4	2490	7152.20	110.8	2850
20	15700	3591.67	10972	11100	6021.70	3040	820	6059.13	1340	2340	7465.92	408.7	2760	7152.23	110.8	2770
21	15600	3591.77	10981	12900	6021.73	3040	820	6059.30	1340	2340	7465.87	408.4	2840	7152.56	111.1	2820
22	17300	3591.89	10992	12800	6021.77	3040	810	6059.47	1340	2340	7465.96	409.0	2490	7152.21	110.8	2720
23	20800	3592.12	11014	13100	6021.75	3040	820	6059.67	1340	2350	7466.25	410.9	2030	7151.29	110.1	2560
24	22600	3592.42	11041	13000	6021.77	3040	820	6059.91	1350	2350	7466.37	411.7	2980	7151.67	110.4	2940
25	22200	3592.61	11058	13000	6021.83	3040	820	6060.19	1350	2350	7466.43	412.1	2870	7151.05	109.9	3180
26	22800	3592.90	11085	11900	6021.83	3040	820	6060.41	1350	2340	7466.42	412.0	2920	7150.48	109.4	3230
27	24500	3593.25	11117	11100	6021.83	3040	820	6060.61	1360	2350	7466.34	411.5	3020	7150.24	109.3	3260
28	25700	3593.56	11146	13100	6021.85	3050	820	6060.73	1360	2350	7466.29	411.2	3020	7149.75	108.9	3370
29	24400	3593.83	11171	13300	6021.85	3050	830	6060.86	1360	2360	7466.24	410.8	3410	7149.87	109.0	3570
30	23300	3594.09	11195	13500	6021.85	3050	820	6060.97	1360	2360	7466.24	410.8	3410	7149.81	108.9	3720
TOT	506200			342100			26910			80080			71250			76920
AVE	16873			11400			900			2670			2370			2560
A F	1004000			679000			53000			158800			141300			152600

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BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

APRIL 2008

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	22300	12914	-26	665	732	-852	-829	-1645	9740
2	10300	19900	12894	-20	644	732	-655	-869	-3368	10500
3	10100	20200	12879	-15	631	732	-492	-3246	-9807	13500
4	10300	21200	12857	-22	623	732	-721	-485	-10769	10700
5	9600	16900	12846	-11	638	732	-360	-2292	-15315	12400
6	9100	14700	12842	-4	612	732	-131	-3611	-22477	13900
7	10300	20200	12821	-21	615	732	-688	-656	-23778	10300
8	10300	20100	12797	-24	639	732	-786	507	-22772	8580
9	10200	19600	12780	-17	637	732	-557	-1582	-25909	11800
10	10300	22100	12758	-22	597	732	-721	-1359	-28604	11600
11	10300	20800	12739	-19	600	732	-623	-1681	-31939	11900
12	9700	21000	12718	-21	612	732	-688	-747	-33420	11100
13	9100	18100	12703	-15	556	732	-492	-1012	-35428	11300
14	10200	21100	12679	-24	597	732	-786	116	-35199	9540
15	12900	16100	12666	-13	660	732	-426	-1385	-37947	10500
16	12900	15000	12656	-10	643	732	-328	-759	-39452	11000
17	12800	16800	12645	-11	629	732	-360	610	-38241	12300
18	12800	18900	12633	-12	657	732	-393	-969	-40163	13800
19	11800	10800	12635	2	617	732	66	-391	-40938	13200
20	11100	13700	12632	-3	591	732	-98	-598	-42125	13400
21	12900	19100	12621	-11	637	732	-360	-2760	-47599	14600
22	12800	21600	12602	-19	653	732	-623	-1724	-51018	12800
23	13100	22300	12584	-18	655	732	-590	-1172	-53342	14000
24	13000	20400	12567	-17	658	732	-557	170	-53005	12700
25	13000	23700	12552	-15	675	732	-492	-3918	-60776	17100
26	11900	22800	12534	-18	673	732	-590	-1520	-63791	14500
27	11100	19000	12522	-12	602	732	-393	-890	-65557	13900
28	13100	22200	12504	-18	673	732	-590	-2087	-69697	13900
29	13300	22700	12478	-26	679	732	-852	994	-67726	10200
30	13500	21200	12463	-15	697	732	-492	-1491	-70682	14600
TOTAL	342000	584330			19065	21960			-70683	369400