RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR APRIL 2012

	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	8900	17653	1129.45	10690	21204	21204	9061	427	641.36	18980	37649	37649	4674	3372	3372	447.24	14500	28768	28768	1934	5968	5968
2	10600	38678	1129.29	16920	33560	54764	14588	435	641.11	18950	37596	75245	4656	3465	6837	447.11	15510	30768	59536	2068	6252	12220
3	10600	59702	1129.13	19651	38978	93742	16917	434	641.12	18400	36488	111733	4549	3207	10044	446.90	14980	29706	89242	1986	5964	18184
4	11000	81521	1128.85	20468	40598	134340	17610	434	641.32	17180	34078	145811	4300	3291	13335	446.86	15030	29804	119046	1994	5960	24145
5	10900	103140	1128.61	21828	43296	177636	18692	432	641.56	17190	34102	179913	4300	3267	16602	447.29	9600	19033	138079	1315	5964	30109
6	10700	124364	1128.43	21314	42276	219912	18430	436	641.73	19480	38636	218549	4801	3247	19849	447.14	13490	26763	164842	1806	6272	36381
7	9700	143603	1128.31	15829	31396	251308	13624	434	641.43	18480	36646	255195	4565	3235	23084	447.30	12700	25183	190025	1709	5990	42371
8	9000	161455	1128.24	14997	29746	281054	12968	436	641.25	18480	36646	291841	4552	3287	26370	447.40	12800	25391	215416	1721	6258	48629
9	10500	182281	1128.08	18733	37156	318210	16184	436	641.21	17280	34267	326108	4234	3201	29572	447.67	12390	24573	239989	1681	5026	53655
10	10500	203107	1127.83	23135	45888	364098	19990	436	641.46	18210	36120	362228	4476	3332	32904	447.61	12800	25390	265379	1732	4949	58604
11	10700	224331	1127.57	18744	37178	401276	16207	436	641.51	18990	37669	399897	4667	3170	36073	447.75	12100	24000	289379	1651	5998	64602
12	10800	245752	1127.31	25362	50304	451580	21751	432	641.81	18610	36903	436800	4578	3237	39310	448.18	10390	20616	309995	1452	6056	70657
13	10700	266975	1127.05	26237	52040	503620	22487	432	642.26	18800	37281	474081	4641	3181	42492	448.31	12800	25397	335392	1756	6357	77014
14	9800	286413	1126.89	17374	34460	538080	14970	434	642.34	18570	36831	510912	4601	3076	45568	448.38	13400	26576	361968	1823	6262	83276
15	9000	304264	1126.83	13813	27398	565478	11878	434	641.91	18500	36697	547609	4574	3170	48738	448.39	14710	29170	391138	2014	5968	89244
16	10500	325091	1126.66	20918	41490	606968	17939	432	642.01	18490	36672	584281	4560	3193	51931	448.42	12990	25770	416908	1776	5972	95217
17	10600	346116	1126.44	21460	42566	649534	18346	431	642.20	18490	36678	620959	4569	3297	55228	448.48	13800	27369	444277	1899	5966	101183
18	10400	366744	1126.22	18880	37448	686982	16145	431	642.20	18260	36214	657173	4524	3170	58397	448.27	14970	29687	473964	2047	5970	107153
19	10700	387967	1125.99	23305	46224	733206	19933	431	642.43	18790	37269	694442	4658	3253	61650	448.82	9590	19024	492988	1331	5974	113127
20	10500	408793	1125.72	24273	48144	781350	20821	432	642.79	19010	37699	732141	4717	3221	64871	448.75	13430	26629	519617	1860	5974	119101
21	9500	427636	1125.52	21203	42056	823406	18255	434	642.84	18990	37660	769801	4720	3239	68110	448.91	13440	26660	546277	1850	6377	125478
22	9000	445488	1125.38	18162	36024	859430	15555	432	642.78	18990	37662	807463	4724	3227	71338	448.95	14000	27766	574043	1935	6298	131776
23	10700	466711	1125.05	26064	51698	911128	22267	431	643.29	19000	37677	845140	4726	3237	74575	448.87	14880	29520	603563	2061	6012	137788
24	10400	487339	1124.81	21815	43270	954397	18618	430	643.48	17590	34889	880029	4387	3241	77816	448.77	15100	29941	633504	2084	6024	143812
25	10600	508364	1124.62	23028	45676	1000073	19574	429	643.90	17000	33713	913742	4253	3243	81059	448.50	15390	30527	664031	2111	6030	149841
26	10400	528992	1124.39	21203	42056	1042129	18037	429	644.14	17380	34482	948224	4353	3229	84288	448.85	9300	18439	682470	1307	6022	155863
27	10300	549421	1124.22	18540	36774	1078903	15695	427	644.10	17970	35635	983859	4505	3273	87560	448.79	13590	26946	709416	1872	6006	161869
28	9400	568066	1124.14	15405	30556	1109459	13033	427	643.89	18580	36854	1020713	4653	3223	90783	448.94	12590	24978	734394	1736	5998	167867
29	9000	585917	1124.11	12327	24450	1133909	10492	429	643.35	18190	36079	1056792	4548	3221	94005	449.01	12790	25374	759768	1774	6284	174151
30	10600	606942	1123.93	18051	35804	1169713	15259	426	643.35	17080	33875	1090667	4247	3195	97200	449.13	12490	24768	784536	1730	5363	179514
TOTAL							505326						136312							54016		

RECLAMATION
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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR APRIL 2012

	LAKE MEAD	LAKE MOHAVE	LAKE HAVASU	SENATOR WASH
AVAILABLE CAPACITY IN A.F.	*26120000	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	37558.7	23566.4	1129.45	14539	10700	641.36	1654.1	19000	447.24	565.6	14500	237.48	8213	776	0
2	37542.1	23582.9	1129.29	14522	16900	641.11	1647.4	19000	447.11	563.2	15500	237.01	8045	0	0
3	37531.0	23594.1	1129.13	14506	19700	641.12	1647.6	18400	446.90	559.3	15000	236.60	7901	0	0
4	37514.4	23610.7	1128.85	14478	20500	641.32	1653.0	17200	446.86	558.5	15000	236.24	7775	0	0
5	37512.8	23612.3	1128.61	14454	21800	641.56	1659.5	17200	447.29	566.6	9600	235.90	7657	0	0
6	37497.9	23627.1	1128.43	14436	21300	641.73	1664.1	19500	447.14	563.7	13500	238.26	8496	487	0
7	37484.5	23640.6	1128.31	14423	15800	641.43	1656.0	18500	447.30	566.8	12700	240.00	9144	428	0
8	37481.8	23643.3	1128.24	14416	15000	641.25	1651.2	18500	447.40	568.7	12800	239.79	9065	84	0
9	37474.0	23651.1	1128.08	14400	18700	641.21	1650.1	17300	447.67	573.8	12400	239.43	8929	46	0
10	37457.8	23667.2	1127.83	14375	23100	641.46	1656.8	18200	447.61	572.6	12800	239.51	8960	113	0
11	37446.3	23678.8	1127.57	14349	18700	641.51	1658.2	19000	447.75	575.3	12100	239.56	8979	104	0
12	37434.1	23690.9	1127.31	14323	25400	641.81	1666.3	18600	448.18	583.5	10400	237.43	8196	0	341
13	37426.1	23698.9	1127.05	14297	26200	642.26	1678.5	18800	448.31	586.0	12800	237.08	8070	0	0
14	37413.1	23712.0	1126.89	14281	17400	642.34	1680.7	18600	448.38	587.4	13400	236.69	7933	0	0
15	37408.8	23716.2	1126.83	14275	13800	641.91	1669.0	18500	448.39	587.6	14700	236.34	7810	0	0
16	37398.1	23726.9	1126.66	14258	20900	642.01	1671.7	18500	448.42	588.1	13000	236.04	7705	0	0
17	37382.0	23743.1	1126.44	14236	21500	642.20	1676.9	18500	448.48	589.3	13800	235.74	7603	0	0
18	37358.9	23766.2	1126.22	14214	18900	642.20	1676.9	18300	448.27	585.2	15000	236.56	7887	194	0
19	37349.3	23775.8	1125.99	14191	23300	642.43	1683.1	18800	448.82	595.9	9590	237.39	8181	203	0
20	37330.1	23794.9	1125.72	14164	24300	642.79	1693.0	19000	448.75	594.5	13400	237.02	8048	0	0
21	37313.0	23812.1	1125.52	14144	21200	642.84	1694.3	19000	448.91	597.7	13400	237.01	8045	68	0
22	37296.7	23828.4	1125.38	14130	18200	642.78	1692.7	19000	448.95	598.4	14000	236.67	7926	0	0
23	37268.2	23856.8	1125.05	14097	26100	643.29	1706.7	19000	448.87	596.9	14900	235.69	7586	0	131
24	37242.8	23882.3	1124.81	14074	21800	643.48	1711.9	17600	448.77	594.9	15100	234.38	7143	0	180
25	37232.4	23892.6	1124.62	14055	23000	643.90	1723.4	17000	448.50	589.7	15400	235.14	7398	323	160
26	37226.4	23898.7	1124.39	14032	21200	644.14	1730.1	17400	448.85	596.5	9300	239.92	9114	943	0
27	37212.6	23912.4	1124.22	14015	18500	644.10	1729.0	18000	448.79	595.3	13600	239.38	8911	18	0
28	37205.4	23919.6	1124.14	14007	15400	643.89	1723.2	18600	448.94	598.2	12600	239.58	8986	136	0
29	37191.8	23933.3	1124.11	14004	12300	643.35	1708.3	18200	449.01	599.6	12800	239.82	9076	137	0
30	37179.8	23945.3	1123.93	13986	18100	643.35	1708.3	17100	449.13	602.0	12500	239.35	8900	0	0
TOTAL					589700			550300			395590			4060	812
AVE.					19660			18340			13190			135	27
AC FT					1170000			1092000			785000			8053	1611

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR APRIL 2012

	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		
	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		
	COMPUTED 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	13200	3635.39	15465	8900	6026.87	3230	2660	6057.01	1310	500	7484.61	540.1	590	7156.31	114.1	680
2	12300	3635.41	15468	10600	6026.87	3230	2670	6057.31	1310	500	7484.78	541.4	610	7156.36	114.1	720
3	14900	3635.47	15475	10600	6026.79	3230	2670	6057.54	1320	500	7484.87	542.1	650	7156.26	114.0	770
4	14600	3635.52	15480	11000	6026.73	3220	2670	6057.69	1320	500	7484.94	542.6	660	7156.21	114.0	760
5	15100	3635.58	15487	10900	6026.69	3220	2660	6057.78	1320	500	7484.96	542.8	780	7156.45	114.2	770
6	12400	3635.60	15489	10700	6026.61	3220	2650	6057.84	1320	500	7484.97	542.8	790	7156.54	114.2	830
7	12100	3635.63	15493	9700	6026.55	3220	2650	6057.95	1320	500	7484.94	542.6	840	7156.49	114.2	960
8	13900	3635.70	15501	9000	6026.47	3210	2660	6058.05	1320	500	7484.94	542.6	870	7156.41	114.1	990
9	13500	3635.74	15506	10500	6026.41	3210	2640	6058.15	1320	500	7484.91	542.4	850	7156.61	114.3	910
10	12800	3635.77	15509	10500	6026.35	3210	2650	6058.25	1330	500	7484.90	542.3	920	7157.08	114.7	850
11	16900	3635.86	15520	10700	6026.29	3210	2640	6058.35	1330	500	7484.93	542.5	810	7157.19	114.8	900
12	8200	3635.81	15514	10800	6026.29	3210	2420	6058.48	1330	500	7485.00	543.1	870	7157.17	114.7	1010
13	11800	3635.82	15515	10700	6026.25	3210	2270	6058.62	1330	500	7485.02	543.2	870	7157.00	114.6	1040
14	8400	3635.79	15511	9800	6026.25	3210	2000	6058.73	1330	500	7485.00	543.1	890	7156.95	114.6	1010
15	15800	3635.89	15523	9000	6026.25	3210	1790	6058.82	1330	500	7484.95	542.7	890	7156.71	114.4	1060
16	12800	3635.92	15526	10500	6026.21	3210	1450	6058.89	1330	500	7484.86	542.0	1070	7156.84	114.5	1080
17	10400	3635.91	15525	10600	6026.23	3210	1460	6058.91	1330	500	7484.77	541.3	1010	7156.66	114.3	1130
18	12800	3635.94	15529	10400	6026.25	3210	1580	6058.89	1330	500	7484.60	540.0	1140	7156.15	113.9	1400
19	9900	3635.92	15526	10700	6026.25	3210	1600	6058.84	1330	500	7484.43	538.8	1280	7156.30	114.0	1300
20	11600	3635.93	15528	10500	6026.23	3210	1600	6058.81	1330	500	7484.28	537.6	1180	7156.26	114.0	1270
21	10000	3635.93	15528	9500	6026.21	3210	1600	6058.80	1330	500	7484.10	536.3	1250	7156.33	114.1	1310
22	8900	3635.92	15526	9000	6026.21	3210	1600	6058.82	1330	500	7483.95	535.2	1230	7156.38	114.1	1310
23	6700	3635.85	15518	10700	6026.19	3200	1600	6058.89	1330	500	7483.83	534.3	1250	7156.58	114.3	1280
24	7100	3635.79	15511	10400	6026.19	3200	1600	6059.01	1340	500	7483.77	533.8	1130	7156.65	114.3	1230
25	10600	3635.78	15511	10600	6026.19	3200	1600	6059.16	1340	500	7483.75	533.7	1170	7156.79	114.4	1260
26	10400	3635.77	15510	10400	6026.19	3200	1600	6059.33	1340	500	7483.73	533.5	1190	7157.11	114.7	1240
27	10300	3635.77	15509	10300	6026.23	3210	1600	6059.53	1340	500	7483.73	533.5	1050	7157.05	114.7	1240
28	9500	3635.76	15508	9400	6026.21	3210	1600	6059.70	1340	500	7483.72	533.5	1120	7157.25	114.8	1180
29	8900	3635.75	15507	9000	6026.21	3210	1600	6059.82	1350	500	7483.64	532.9	1150	7157.21	114.8	1260
30	11700	3635.76	15508	10600	6026.21	3210	1600	6059.88	1350	500	7483.54	532.1	1080	7157.05	114.7	1250
TOT	347500			306000			61390			15000			29190			32000
AVE	11583			10200			2050			500			970			1070
A F	689300			607000			122000			29800			57900			63500

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BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

APRIL 2012

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	8900	10700	14539	4	473	721	131	-3726	-7389	14000
2	10600	16900	14522	-17	502	721	-557	251	-6892	9000
3	10600	19700	14506	-16	556	721	-524	-3437	-13709	12400
4	11000	20500	14478	-28	540	721	-918	3830	-6112	6730
5	10900	21800	14454	-24	520	721	-786	484	-5152	10200
6	10700	21300	14436	-18	557	721	-590	-1925	-8969	12900
7	9700	15800	14423	-13	567	721	-426	766	-7449	10100
8	9000	15000	14416	-7	537	721	-229	-1847	-11112	12500
9	10500	18700	14400	-16	532	721	-524	-1649	-14382	11400
10	10500	23100	14375	-25	581	721	-819	-2013	-18376	11000
11	10700	18700	14349	-26	584	721	-852	4421	-9608	6040
12	10800	25400	14323	-26	549	721	-852	-2253	-14076	12700
13	10700	26200	14297	-26	560	721	-852	-2786	-19603	13500
14	9800	17400	14281	-16	550	721	-524	721	-18174	10100
15	9000	13800	14275	-6	494	721	-197	-1138	-20430	11800
16	10500	20900	14258	-17	502	721	-557	-3195	-26768	13000
17	10600	21500	14236	-22	557	721	-721	-1994	-30722	11000
18	10400	18900	14214	-22	545	721	-721	2100	-26558	8350
19	10700	23300	14191	-23	554	721	-754	-1649	-29828	12200
20	10500	24300	14164	-27	629	721	-885	-720	-31255	11200
21	9500	21200	14144	-20	596	721	-655	-1067	-33372	11800
22	9000	18200	14130	-14	580	721	-459	-1501	-36349	12000
23	10700	26100	14097	-33	591	721	-1081	-180	-36706	9690
24	10400	21800	14074	-23	631	721	-754	-1818	-40312	10800
25	10600	23000	14055	-19	625	721	-623	-3488	-47230	14100
26	10400	21200	14032	-23	649	721	-754	146	-46940	10200
27	10300	18500	14015	-17	650	721	-557	-164	-47265	10700
28	9400	15400	14007	-8	644	721	-262	-2067	-51365	12500
29	9000	12300	14004	-3	602	721	-98	-1734	-54805	12000
30	10600	18100	13986	-18	577	721	-590	-285	-55370	9730
TOTAL	305700	589730			17034	21630			-55371	333600