

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR MARCH 2013

DAY	GLEN CANYON		LAKE MEAD ELEV.	HOOVER DAM					LAKE MOHAVE ELEV.	DAVIS DAM			MWD		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.	LAKE HAVASU ELEV.	PARKER CFS	RELEASE A.F.	ACCUM.	GROSS GEN.	DIVER. A.F.	ACCUM. A.F.	
1	10100	20033	1122.07	15330	30406	30406	13113	431	641.89	14500	28764	28764	3610	1494	1494	448.14	9530	18906	18906	1315	5211	5211	
2	9300	38479	1122.04	11977	23756	54162	10190	429	641.66	14670	29088	57852	3647	1900	3394	448.20	10000	19836	38742	1373	5248	10459	
3	8800	55934	1122.05	10021	19876	74038	8469	426	641.31	14680	29113	86965	3642	1843	5236	448.26	10230	20292	59034	1404	6020	16479	
4	10200	76165	1122.04	11571	22950	96988	9918	432	641.06	14700	29155	116120	3640	3201	8438	448.20	10800	21414	80448	1486	5314	21792	
5	9900	95802	1121.93	15453	30650	127638	13255	432	641.00	14700	29151	145271	3634	3231	11669	448.15	10500	20835	101283	1437	5578	27370	
6	10000	115636	1121.75	16186	32104	159742	13867	432	641.13	14690	29137	174408	3631	3289	14957	448.24	9000	17842	119125	1240	5490	32860	
7	10100	135669	1121.59	19992	39654	199396	17134	432	641.46	14490	28744	203152	3569	3231	18188	448.46	7800	15469	134594	1076	6420	39281	
8	10000	155504	1121.47	16693	33110	232506	14327	433	641.60	14300	28356	231508	3515	3243	21431	448.46	9380	18613	153207	1287	6379	45659	
9	9200	173752	1121.37	15394	30534	263040	13258	434	641.76	14480	28730	260238	3584	2967	24399	448.47	9490	18831	172038	1309	5591	51251	
10	8800	191207	1121.32	12165	24128	287168	10444	433	641.60	13990	27757	287995	3460	3271	27669	448.41	10000	19826	191864	1377	5480	56731	
11	10100	211240	1121.21	15815	31368	318536	13628	434	641.71	14190	28144	316139	3512	3338	31008	448.47	10490	20810	212674	1440	5098	61829	
12	10100	231273	1121.08	16456	32640	351176	14155	434	641.72	14990	29739	345878	3725	3439	34447	448.19	12000	23810	236484	1641	5702	67531	
13	10100	251306	1120.92	16573	32872	384048	14240	433	641.93	14970	29702	375580	3721	3277	37724	447.97	11500	22814	259298	1564	5683	73214	
14	10200	271537	1120.86	13883	27536	411584	11860	431	641.78	15580	30895	406475	3870	3287	41010	447.96	10490	20802	280100	1431	6383	79597	
15	10100	291570	1120.77	15249	30246	441830	13077	432	641.64	16160	32054	438529	4008	3293	44303	447.87	12000	23795	303895	1637	5591	85188	
16	9400	310215	1120.67	15734	31208	473038	13493	432	641.51	15970	31683	470212	3958	3233	47536	447.76	12980	25746	329641	1764	5591	90779	
17	8700	327471	1120.57	14725	29206	502244	12630	432	641.39	15980	31702	501914	3958	3178	50713	447.62	12480	24761	354402	1688	7146	97926	
18	10200	347702	1120.45	18731	37152	539396	16103	433	641.51	15980	31699	533613	3959	3197	53911	447.52	12500	24785	379187	1695	5667	103593	
19	10200	367934	1120.21	20433	40528	579924	17568	433	641.79	15990	31712	565325	3969	3275	57185	447.38	12500	24790	403977	1695	5589	109182	
20	10100	387967	1119.99	19210	38102	618026	16502	433	642.10	15970	31673	596998	3967	3166	60351	447.48	10990	21798	425775	1502	5623	114805	
21	10100	408000	1119.88	18062	35826	653852	15504	433	642.19	15980	31686	628684	3974	3320	63671	447.73	9490	18832	444607	1297	5647	120452	
22	10100	428033	1119.69	18358	36412	690264	15703	431	642.34	15950	31635	660319	3979	3104	66776	447.76	11480	22776	467383	1562	5587	126040	
23	9300	446479	1119.58	17341	34396	724660	14823	431	642.34	16160	32057	692376	4038	3229	70005	447.66	11990	23785	491168	1630	5595	131635	
24	8700	463736	1119.46	16843	33408	758068	14441	432	642.37	16160	32052	724428	4039	3239	73244	447.57	11990	23775	514943	1626	7148	138783	
25	10100	483769	1119.24	21194	42038	800106	18034	429	642.72	16200	32123	756551	4051	3590	76834	447.33	12790	25365	540308	1732	5587	144371	
26	10300	504198	1119.01	19927	39524	839630	16934	428	642.93	16610	32938	789489	4163	3495	80329	447.36	12500	24799	565107	1692	5633	150004	
27	10300	524628	1118.89	17300	34314	873944	14598	425	642.89	16600	32918	822407	4161	3503	83831	447.42	12000	23799	588906	1629	5617	155621	
28	10200	544859	1118.74	19245	38172	912116	16360	429	643.06	16590	32899	855306	4133	3550	87382	447.62	9500	18844	607750	1299	5623	161244	
29	10300	565289	1118.67	14951	29654	941770	12676	427	642.84	16990	33707	889013	4217	3568	90950	447.63	12200	24206	631956	1653	5589	166834	
30	9400	583934	1118.61	12392	24580	966350	10462	426	642.50	16990	33700	922713	4205	3525	94475	447.64	12000	23804	655760	1627	5685	172518	
31	8800	601388	1118.59	10448	20724	987074	8788	424	642.06	16690	33097	955810	4120	3550	98025	447.58	11980	23771	679531	1616	7146	179665	
TOTAL							425555						119661							46722			

BUREAU OF RECLAMATION
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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR MARCH 2013

AVAILABLE CAPACITY IN A.F. ELEVATION IN FEET			LAKE MEAD *26120000 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	32430.0	28695.1	1122.07	13804	15300	641.89	1668.4	14500	448.14	582.7	9530	223.44	4036	0	0
2	32411.2	28713.9	1122.04	13801	12000	641.66	1662.2	14700	448.20	583.9	10000	223.78	4116	55	0
3	32397.8	28727.3	1122.05	13802	10000	641.31	1652.8	14700	448.26	585.0	10200	228.00	5226	557	0
4	32378.2	28746.8	1122.04	13801	11600	641.06	1646.0	14700	448.20	583.9	10800	231.03	6081	466	0
5	32358.4	28766.7	1121.93	13790	15500	641.00	1644.4	14700	448.15	582.9	10500	232.66	6586	307	0
6	32331.6	28793.4	1121.75	13772	16200	641.13	1647.9	14700	448.24	584.7	9000	235.96	7677	617	0
7	32318.6	28806.5	1121.59	13757	20000	641.46	1656.8	14500	448.46	588.9	7800	239.25	8862	732	0
8	32303.3	28821.8	1121.47	13745	16700	641.60	1660.6	14300	448.46	588.9	9380	239.30	8881	173	0
9	32295.8	28829.2	1121.37	13735	15400	641.76	1664.9	14500	448.47	589.1	9490	238.57	8610	0	0
10	32282.9	28842.2	1121.32	13730	12200	641.60	1660.6	14000	448.41	588.0	10000	237.99	8396	0	0
11	32269.5	28855.5	1121.21	13719	15800	641.71	1663.6	14200	448.47	589.1	10500	237.50	8220	0	0
12	32242.4	28882.7	1121.08	13707	16500	641.72	1663.8	15000	448.19	583.7	12000	233.51	6858	0	632
13	32220.7	28904.4	1120.92	13691	16600	641.93	1669.5	15000	447.97	579.4	11500	228.98	5480	0	747
14	32201.5	28923.6	1120.86	13685	13900	641.78	1665.5	15600	447.96	579.2	10500	227.66	5113	0	173
15	32177.5	28947.6	1120.77	13676	15200	641.64	1661.7	16200	447.87	577.5	12000	227.53	5078	0	0
16	32159.9	28965.2	1120.67	13667	15700	641.51	1658.2	16000	447.76	575.5	13000	229.53	5639	319	0
17	32143.2	28981.8	1120.57	13657	14700	641.39	1654.9	16000	447.62	572.8	12500	235.28	7445	955	0
18	32123.5	29001.6	1120.45	13645	18700	641.51	1658.2	16000	447.52	570.9	12500	237.97	8389	549	0
19	32102.3	29022.8	1120.21	13622	20400	641.79	1665.7	16000	447.38	568.3	12500	237.43	8196	0	0
20	32083.4	29041.7	1119.99	13600	19200	642.10	1674.1	16000	447.48	570.2	11000	236.97	8031	0	0
21	32082.9	29042.1	1119.88	13590	18100	642.19	1676.6	16000	447.73	574.9	9490	236.54	7880	0	0
22	32068.6	29056.5	1119.69	13571	18400	642.34	1680.7	15900	447.76	575.5	11500	236.13	7737	0	0
23	32041.4	29083.6	1119.58	13561	17300	642.34	1680.7	16200	447.66	573.6	12000	235.05	7367	0	129
24	32020.4	29104.7	1119.46	13549	16800	642.37	1681.5	16200	447.57	571.9	12000	234.70	7250	0	0
25	31992.7	29132.4	1119.24	13528	21200	642.72	1691.1	16200	447.33	567.3	12800	231.90	6347	0	435
26	31965.9	29159.2	1119.01	13505	19900	642.93	1696.7	16600	447.36	568.0	12500	232.39	6501	114	0
27	31942.4	29182.7	1118.89	13494	17300	642.89	1695.8	16600	447.42	569.0	12000	232.11	6412	0	0
28	31927.3	29197.8	1118.74	13479	19200	643.06	1700.3	16600	447.62	572.8	9500	233.37	6813	248	8
29	31904.5	29220.6	1118.67	13472	15000	642.84	1694.4	17000	447.63	573.0	12200	236.54	7880	611	0
30	31885.7	29239.4	1118.61	13467	12400	642.50	1685.1	17000	447.64	573.1	12000	237.65	8274	282	0
31	31865.6	29259.4	1118.59	13465	10400	642.06	1673.1	16700	447.58	572.0	12000	237.17	8102	0	0
TOTAL					497600			482300			342690			5985	2124
AVE.					16050			15560			11050			193	69
AC FT					987000			957000			680000			11871	4213

* BOTTOM OF EXCLUSIVE FLOOD CONTROL SPACE

** INCLUDES FONTENELLE AND CRYSTAL RESERVOIRS

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR MARCH 2013

DATE	LAKE POWELL				FLAMING GORGE			NAVAJO			BLUE MESA			MORROW POINT		
	COMPUTED INFLOW FT3/S	MAX. STORAGE MAX. ELEV. 3700.0 FEET ELEVATION (FEET)	24322000 AF CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE MAX. ELEV. 6040.0 FEET ELEVATION (FEET)	3749000 AF CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE MAX. ELEV. 6085.0 FEET ELEVATION (FEET)	1696000 AF CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE MAX. ELEV. 7519.4 FEET ELEVATION (FEET)	829500 AF CONTENT (1000 AF)	RELEASE FT3/S	MAX. STORAGE MAX. ELEV. 7160.0 FEET ELEVATION (FEET)	117025 AF CONTENT (1000 AF)	RELEASE FT3/S
1	5700	3601.38	11882	10100	6019.65	2970	1200	6022.68	940	350	7452.95	329.3	300	7144.56	104.9	210
2	4800	3601.29	11874	9300	6019.63	2970	1200	6022.62	940	350	7452.95	329.3	290	7144.50	104.9	320
3	6400	3601.24	11869	8800	6019.63	2970	1200	6022.57	940	350	7452.95	329.3	300	7144.56	104.9	290
4	4700	3601.13	11858	10200	6019.65	2970	1000	6022.55	940	350	7452.97	329.4	260	7144.75	105.1	210
5	6500	3601.06	11851	9900	6019.67	2970	820	6022.57	940	350	7452.99	329.5	240	7144.67	105.0	290
6	2900	3600.92	11838	10000	6019.67	2970	820	6022.56	940	350	7452.99	329.5	270	7144.78	105.1	250
7	4600	3600.81	11828	10100	6019.69	2970	820	6022.56	940	350	7452.99	329.5	280	7144.86	105.1	260
8	6100	3600.73	11820	10000	6019.71	2970	820	6022.59	940	350	7453.00	329.5	270	7144.85	105.1	270
9	8200	3600.71	11817	9200	6019.73	2970	820	6022.59	940	350	7453.03	329.7	230	7144.83	105.1	260
10	7700	3600.68	11815	8800	6019.75	2970	820	6022.56	940	350	7453.04	329.8	250	7144.59	104.9	360
11	6700	3600.61	11808	10100	6019.77	2970	820	6022.53	940	350	7453.05	329.8	250	7144.38	104.8	340
12	5100	3600.51	11799	10100	6019.79	2970	820	6022.51	940	250	7453.09	330.1	250	7144.28	104.7	290
13	6200	3600.43	11791	10100	6019.81	2970	820	6022.48	940	250	7453.13	330.3	180	7144.14	104.6	240
14	4700	3600.32	11781	10200	6019.85	2970	820	6022.47	930	250	7453.13	330.3	400	7144.64	105.0	220
15	4100	3600.20	11769	10100	6019.89	2980	820	6022.49	940	250	7453.16	330.5	280	7144.65	105.0	290
16	7000	3600.15	11764	9400	6019.93	2980	820	6022.56	940	250	7453.21	330.8	320	7144.85	105.1	260
17	7400	3600.12	11762	8700	6019.95	2980	820	6022.63	940	250	7453.26	331.0	290	7144.93	105.2	270
18	4700	3600.01	11751	10200	6019.97	2980	820	6022.65	940	350	7453.30	331.3	230	7144.87	105.1	270
19	8300	3599.97	11747	10200	6019.99	2980	820	6022.66	940	350	7453.35	331.6	280	7145.01	105.2	230
20	5700	3599.88	11739	10100	6020.01	2980	820	6022.66	940	350	7453.44	332.1	140	7144.65	105.0	280
21	11400	3599.90	11741	10100	6020.03	2980	820	6022.67	940	350	7453.56	332.8	160	7144.44	104.8	260
22	9800	3599.89	11740	10100	6020.05	2980	820	6022.68	940	350	7453.54	332.7	260	7144.61	104.9	210
23	1200	3599.73	11724	9300	6020.07	2980	820	6022.68	940	350	7453.60	333.0	230	7144.37	104.8	340
24	4300	3599.64	11716	8700	6020.09	2980	820	6022.67	940	350	7453.63	333.2	220	7144.24	104.7	280
25	4600	3599.53	11705	10100	6020.09	2980	820	6022.63	940	490	7453.65	333.3	240	7144.23	104.7	260
26	4800	3599.42	11695	10300	6020.11	2980	820	6022.59	940	500	7453.61	333.1	370	7144.49	104.9	290
27	3800	3599.29	11682	10300	6020.13	2980	820	6022.54	940	500	7453.72	333.7	170	7144.32	104.7	260
28	5800	3599.20	11674	10200	6020.13	2980	820	6022.48	940	500	7453.80	334.2	260	7144.32	104.7	300
29	4800	3599.09	11663	10300	6020.13	2980	820	6022.45	930	500	7453.89	334.7	200	7144.17	104.6	280
30	6500	3599.03	11658	9400	6020.17	2990	820	6022.42	930	500	7453.99	335.3	240	7144.27	104.7	240
31	5400	3598.96	11651	8800	6020.19	2990	820	6022.39	930	500	7454.12	336.0	250	7144.36	104.8	250
TOT	179900			303200			26740			11290			7910			8380
AVE	5803			9780			860			360			260			270
A F	356800			601000			53000			22400			15700			16600

BUREAU OF RECLAMATION
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GLEN CANYON TO HOOVER DAM LOSSES

MARCH 2013

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	10100	15300	13804	-6	429	574	-197	-2113	-4191	13100
2	9300	12000	13801	-3	425	574	-98	-397	-4979	11400
3	8800	10000	13802	1	462	574	33	-1428	-7810	11600
4	10200	11600	13801	-1	509	574	-33	-2869	-13501	12100
5	9900	15500	13790	-11	485	574	-360	-1875	-17220	10700
6	10000	16200	13772	-18	489	574	-590	2570	-12122	7600
7	10100	20000	13757	-15	507	574	-492	-3077	-18226	13000
8	10000	16700	13745	-12	490	574	-393	-1300	-20805	11300
9	9200	15400	13735	-10	469	574	-328	-1012	-22812	11100
10	8800	12200	13730	-5	434	574	-164	-505	-23814	10500
11	10100	15800	13719	-11	472	574	-360	-1718	-27221	10900
12	10100	16500	13707	-12	481	574	-393	-2335	-31853	11100
13	10100	16600	13691	-16	466	574	-524	1092	-29686	9050
14	10200	13900	13685	-6	479	574	-197	-1666	-32991	11700
15	10100	15200	13676	-9	505	574	-295	-1350	-35668	11400
16	9400	15700	13667	-9	497	574	-295	-1766	-39171	11900
17	8700	14700	13657	-10	492	574	-328	-292	-39750	10400
18	10200	18700	13645	-12	511	574	-393	-3947	-47578	13300
19	10200	20400	13622	-23	563	574	-754	-450	-48471	9190
20	10100	19200	13600	-22	533	574	-721	1694	-45111	8490
21	10100	18100	13590	-10	561	574	-328	-3698	-52446	13900
22	10100	18400	13571	-19	557	574	-623	790	-50879	9330
23	9300	17300	13561	-10	547	574	-328	-2911	-56652	13100
24	8700	16800	13549	-12	515	574	-393	-1333	-59296	11400
25	10100	21200	13528	-21	525	574	-688	-1706	-62681	11000
26	10300	19900	13505	-23	553	574	-754	35	-62612	8680
27	10300	17300	13494	-11	526	574	-360	-2440	-67452	12500
28	10200	19200	13479	-15	545	574	-492	-2006	-71431	12300
29	10300	15000	13472	-7	537	574	-229	-2064	-75525	12400
30	9400	12400	13467	-5	559	574	-164	-649	-76811	10800
31	8800	10400	13465	-2	559	574	-66	-207	-77222	10500
TOTAL	303100	497650			15682	17794			-77222	345800

