RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR FEBRUARY 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	11700	23207	1134.22	10753	21328	21328	9177	430	640.26	12000	23792	23792	2964	1866	1866	446.69	7400	14680	14680	1008	5764	5764
2	11700	46413	1134.24	11011	21840	43168	9460	433	640.15	11590	22998	46790	2868	1825	3691	447.03	5700	11301	25981	762	5948	11712
3	11700	69620	1134.25	13214	26210	69378	11498	439	640.13	13100	25992	72782	3235	1849	5540	447.10	7400	14686	40667	1027	5948	17661
4	11200	91835	1134.25	10685	21194	90572	9261	437	639.98	12920	25618	98400	3190	1900	7440	447.27	7680	15225	55892	1068	5952	23613
5	10400	112463	1134.24	11734	23274	113846	10194	438	639.88	12510	24814	123214	3084	1751	9191	447.44	7710	15288	71180	1064	5954	29568
6	11700	135669	1134.19	14423	28608	142454	12551	439	639.96	12900	25586	148800	3182	1837	11028	447.52	7980	15838	87018	1119	5427	34994
7	11700	158876	1134.14	14455	28672	171126	12508	436	640.04	13100	25992	174792	3230	1801	12829	447.65	8100	16059	103077	1127	5429	40423
8	11600	181884	1134.05	14115	27996	199122	12265	438	640.12	13090	25954	200746	3232	1833	14662	447.89	7090	14069	117146	992	5437	45860
9	11800	205289	1133.97	16651	33026	232148	14456	438	640.28	13100	25980	226726	3239	1835	16497	448.24	5900	11705	128851	826	5435	51295
10	11700	228496	1133.87	16963	33646	265794	14695	437	640.46	13500	26782	253508	3341	1817	18313	448.28	8700	17253	146104	1220	5441	56735
11	11200	250711	1133.86	9664	19168	284962	8352	436	640.29	13490	26752	280260	3341	1813	20126	448.40	8500	16853	162957	1188	5966	62701
12	10500	271537	1133.91	10361	20550	305512	8927	434	639.92	13200	26180	306440	3259	1807	21933	448.46	8700	17258	180215	1224	6258	68959
13	11700	294744	1133.85	15703	31146	336658	13626	437	640.14	12800	25396	331836	3156	1765	23699	448.55	8600	17063	197278	1211	6020	74979
14	11600	317752	1133.78	15853	31444	368102	13724	436	640.34	12400	24594	356430	3061	1761	25460	448.48	8580	17024	214302	1211	6032	81011
15	11800	341157	1133.71	14327	28418	396520	12436	438	640.53	12400	24604	381034	3072	1765	27225	448.51	9090	18020	232322	1282	5258	86269
16	11700	364364	1133.65	15298	30344	426864	13297	438	640.70	12400	24592	405626	3072	1751	28977	448.93	6000	11896	244218	847	5109	91379
17	11700	387570	1133.59	13992	27752	454616	12131	437	640.75	12100	24008	429634	2995	1767	30744	448.81	8400	16669	260887	1184	5966	97345
18	11200	409785	1133.61	10662	21148	475764	9221	436	640.66	11760	23330	452964	2910	1775	32519	448.80	7800	15476	276363	1102	5970	103315
19	10400	430413	1133.63	11249	22312	498076	9722	436	640.60	11500	22806	475770	2842	1759	34278	448.77	8200	16258	292621	1158	6262	109577
20	11700	453620	1133.60	12420	24634	522710	10732	436	640.70	11090	21998	497768	2743	1769	36048	448.73	7900	15669	308290	1122	5974	115551
21	11600	476628	1133.54	14150	28066	550776	12291	438	640.82	11890	23590	521358	2945	1775	37823	448.49	9690	19222	327512	1371	5996	121547
22	11700	499835	1133.52	12928	25642	576418	11129	434	640.83	12280	24366	545724	3032	1771	39594	448.33	9510	18867	346379	1336	6000	127547
23	11400	522446	1133.51	13349	26478	602896	11509	435	640.93	12300	24392	570116	3021	1835	41429	448.50	7290	14469	360848	1028	6014	133561
24	11100	544463	1133.41	14415	28592	631488	12504	437	640.94	12710	25204	595320	3122	1829	43258	448.17	10700	21218	382066	1494	6030	139591
25	10600	565488	1133.43	10787	21396	652884	9227	431	640.71	13600	26968	622288	3351	1823	45080	447.96	11300	22418	404484	1562	6022	145613
26	10000	585322	1133.37	14679	29116	682000	12769	439	640.67	13700	27166	649454	3378	1827	46907	447.73	11090	22002	426486	1537	6022	151634
27	11500	608132	1133.24	17265	34244	716244	15009	438	640.98	14000	27764	677218	3443	1849	48756	447.59	11330	22478	448964	1551	6020	157654
28	11400	630744	1133.16	14927	29608	745852	12968	438	641.03	12090	23976	701194	2974	385	49140	447.36	11490	22791	471755	1588	6020	163674
29	11000	652562	1133.06	14943	29640	775492	12999	439	641.20	12300	24394	725588	3032	0	49140	447.10	12490	24777	496532	1715	5276	168950
TOTAL							338637						90316							34924		

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR FEBRUARY 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	38317.3	22807.8	1134.22	15026	10800	640.26	1624.5	12000	446.69	555.4	7400	237.13	8088	256	0
2	38310.2	22814.8	1134.24	15028	11000	640.15	1621.5	11600	447.03	561.7	5700	236.79	7968	0	0
3	38300.5	22824.6	1134.25	15030	13200	640.13	1621.0	13100	447.10	563.0	7400	236.47	7856	0	0
4	38291.9	22833.1	1134.25	15030	10700	639.98	1617.0	12900	447.27	566.2	7680	236.16	7747	0	0
5	38279.6	22845.4	1134.24	15028	11700	639.88	1614.3	12500	447.44	569.4	7710	235.86	7643	0	0
6	38265.0	22860.0	1134.19	15023	14400	639.96	1616.4	12900	447.52	570.9	7980	235.56	7541	0	0
7	38254.8	22870.3	1134.14	15018	14500	640.04	1618.6	13100	447.65	573.4	8100	235.28	7445	0	0
8	38242.6	22882.5	1134.05	15009	14100	640.12	1620.7	13100	447.89	577.9	7090	235.00	7350	0	0
9	38233.8	22891.3	1133.97	15001	16700	640.28	1625.0	13100	448.24	584.7	5900	234.72	7257	0	0
10	38214.4	22910.6	1133.87	14990	17000	640.46	1629.9	13500	448.28	585.4	8700	234.46	7170	0	0
11	38207.0	22918.1	1133.86	14989	9660	640.29	1625.3	13500	448.40	587.8	8500	234.21	7087	0	0
12	38188.7	22936.4	1133.91	14994	10400	639.92	1615.4	13200	448.46	588.9	8700	236.63	7912	459	0
13	38182.5	22942.5	1133.85	14988	15700	640.14	1621.3	12800	448.55	590.7	8600	236.36	7912	11	0
14	38167.7	22957.4	1133.78	14981	15900	640.34	1626.6	12400	448.48	589.3	8580	236.36	7709	0	0
15	38159.5	22965.5	1133.71	14974	14300	640.53	1631.8	12400	448.51	589.9	9090	235.74	7603	0	0
16	38156.8	22968.3	1133.65	14968	15300	640.70	1636.3	12400	448.93	598.0	6000	235.45	7503	0	0
17	38135.7	22989.3	1133.59	14961	14000	640.75	1637.7	12100	448.81	595.7	8400	236.36	7817	215	0
18	38127.5	22997.5	1133.61	14963	10700	640.66	1635.3	11800	448.80	595.5	7800	237.02	8048	171	0
19	38113.2	23011.9	1133.63	14966	11200	640.60	1633.6	11500	448.77	594.9	8200	237.98	8393	225	0
20	38103.0	23022.0	1133.60	14962	12400	640.70	1636.3	11100	448.73	594.2	7900	237.61	8260	0	0
21	38087.2	23037.8	1133.54	14956	14100	640.82	1639.6	11900	448.49	589.5	9690	237.26	8135	0	0
22	38068.3	23056.8	1133.52	14954	12900	640.83	1639.8	12300	448.33	586.4	9510	236.09	7723	0	171
23	38067.3	23057.7	1133.51	14953	13300	640.93	1642.5	12300	448.50	589.7	7290	233.65	6904	0	394
24	38037.5	23087.6	1133.41	14943	14400	640.94	1642.8	12700	448.17	583.3	10700	231.22	6139	0	382
25	38014.6	23110.4	1133.43	14945	10800	640.71	1636.6	13600	447.96	579.2	11300	230.94	6054	0	18
26	37995.4	23129.6	1133.37	14939	14700	640.67	1635.5	13700	447.73	574.9	11100	231.39	6191	93	0
27	37974.8	23150.3	1133.24	14925	17300	640.98	1643.9	14000	447.59	572.3	11300	233.15	6742	336	20
28	37954.8	23170.2	1133.16	14917	14900	641.03	1645.2	12100	447.36	567.9	11500	237.60	8256	802	0
29	37934.7	23190.4	1133.06	14907	14900	641.20	1649.8	12300	447.10	563.0	12500	237.64	8270	79	0
TOTAL					390960			365900			250320			2647	985
AVE.					13480			12620			8630			91	34
AC FT					775000			726000			497000			5250	1954

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR FEBRUARY 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		
	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	9400	3636.87	15637	11700	6029.79	3340	2410	6055.83	1300	480	7485.20	544.6	690	7155.84	113.7	610
2	6800	3636.79	15627	11700	6029.77	3340	2410	6055.80	1300	480	7485.11	543.9	750	7155.83	113.7	770
3	8100	3636.73	15620	11700	6029.71	3340	2400	6055.78	1300	480	7485.03	543.3	720	7155.75	113.6	760
4	9500	3636.70	15617	11200	6029.67	3340	2410	6055.74	1290	480	7484.91	542.4	750	7155.77	113.6	770
5	6800	3636.64	15610	10400	6029.61	3330	2410	6055.71	1290	480	7484.81	541.6	730	7155.72	113.6	760
6	7500	3636.57	15602	11700	6029.55	3330	2400	6055.67	1290	490	7484.70	540.8	790	7155.89	113.7	740
7	8700	3636.52	15596	11700	6029.51	3330	2410	6055.64	1290	480	7484.63	540.3	720	7155.82	113.7	760
8	9300	3636.48	15591	11600	6029.45	3330	2400	6055.59	1290	480	7484.54	539.6	690	7155.81	113.7	710
9	8200	3636.42	15584	11800	6029.39	3330	2400	6055.55	1290	500	7484.49	539.2	540	7155.83	113.7	540
10	6300	3636.33	15574	11700	6029.33	3320	2400	6055.53	1290	490	7484.44	538.8	560	7155.89	113.7	550
11	10200	3636.31	15572	11200	6029.33	3320	2400	6055.50	1290	490	7484.41	538.6	540	7155.93	113.8	550
12	5000	3636.22	15561	10500	6029.27	3320	2400	6055.47	1290	490	7484.38	538.4	530	7155.92	113.7	550
13	9300	3636.18	15557	11700	6029.23	3320	2400	6055.47	1290	490	7484.35	538.2	540	7156.03	113.8	530
14	7400	3636.11	15548	11600	6029.19	3320	2400	6055.43	1290	490	7484.32	537.9	540	7156.01	113.8	570
15	10700	3636.09	15546	11800	6029.13	3320	2400	6055.41	1290	490	7484.26	537.5	540	7156.04	113.8	540
16	8700	3636.04	15540	11700	6029.09	3310	2400	6055.38	1290	490	7484.23	537.3	530	7156.04	113.8	550
17	6800	3635.96	15531	11700	6029.03	3310	2400	6055.33	1290	490	7484.18	536.9	540	7156.07	113.9	540
18	9500	3635.93	15528	11200	6028.97	3310	2400	6055.31	1290	490	7484.14	536.6	530	7156.06	113.9	560
19	5000	3635.84	15517	10400	6028.93	3310	2400	6055.26	1290	490	7484.10	536.3	520	7156.08	113.9	530
20	9400	3635.80	15513	11700	6028.87	3310	2400	6055.23	1290	490	7484.04	535.8	560	7156.18	114.0	530
21	9300	3635.76	15508	11600	6028.83	3300	2400	6055.19	1290	490	7484.00	535.5	550	7156.28	114.0	530
22	6200	3635.67	15498	11700	6028.79	3300	2400	6055.15	1290	500	7483.96	535.2	530	7156.31	114.1	530
23	10300	3635.65	15495	11400	6028.75	3300	2460	6055.11	1290	500	7483.92	534.9	500	7156.27	114.0	550
24	6300	3635.57	15486	11100	6028.69	3300	2510	6055.09	1290	500	7483.88	534.6	510	7156.04	113.8	610
25	5800	3635.49	15477	10600	6028.61	3300	2560	6055.04	1290	500	7483.82	534.2	530	7155.87	113.7	620
26	8300	3635.46	15473	10000	6028.55	3290	2560	6055.01	1290	500	7483.79	534.0	530	7155.75	113.6	600
27	6600	3635.38	15464	11500	6028.51	3290	2540	6054.97	1290	500	7483.74	533.6	520	7155.56	113.5	600
28	8500	3635.33	15458	11400	6028.47	3290	2550	6054.96	1280	500	7483.75	533.7	460	7155.36	113.3	560
29	8100	3635.28	15453	11000	6028.43	3290	2550	6054.95	1280	500	7483.66	533.0	480	7155.27	113.2	520
TOT	232000			329000			70580			14230			16920			17540
AVE	8000			11340			2430			490			580			600
A F	460200			653000			140000			28200			33600			34800

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GLEN CANYON TO HOOVER DAM LOSSES

FEBRUARY 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	11700	10800	15026	4	448	547	131	-807	-1600	13900
2	11700	11000	15028	2	430	547	66	125	-1352	13100
3	11700	13200	15030	2	465	547	66	-3537	-8368	15300
4	11200	10700	15030	0	448	547	0	-42	-8452	11700
5	10400	11700	15028	-2	331	547	-66	244	-7969	11500
6	11700	14400	15023	-5	473	547	-164	-1530	-11003	12700
7	11700	14500	15018	-5	430	547	-164	-2430	-15824	12800
8	11600	14100	15009	-9	422	547	-295	1471	-12907	10200
9	11800	16700	15001	-8	416	547	-262	-1673	-16225	13400
10	11700	17000	14990	-11	454	547	-360	-485	-17186	12100
11	11200	9660	14989	-1	468	547	-33	1652	-13909	10100
12	10500	10400	14994	5	426	547	164	-2317	-18506	14100
13	11700	15700	14988	-6	413	547	-197	-2196	-22861	13400
14	11600	15900	14981	-7	414	547	-229	-2581	-27981	13100
15	11800	14300	14974	-7	447	547	-229	119	-27744	11500
16	11700	15300	14968	-6	464	547	-197	-1503	-30725	13100
17	11700	14000	14961	-7	443	547	-229	529	-29676	11200
18	11200	10700	14963	2	403	547	66	-1055	-31770	12700
19	10400	11200	14966	3	421	547	98	-2085	-35905	13800
20	11700	12400	14962	-4	354	547	-131	1	-35904	11200
21	11600	14100	14956	-6	394	547	-197	-1387	-38655	11800
22	11700	12900	14954	-2	382	547	-66	-1073	-40782	12800
23	11400	13300	14953	-1	492	547	-33	-2213	-45171	13800
24	11100	14400	14943	-10	502	547	-328	1608	-41982	10100
25	10600	10800	14945	2	505	547	66	-1555	-45065	12900
26	10000	14700	14939	-6	393	547	-197	-1298	-47640	12400
27	11500	17300	14925	-14		547	-459			
28	11400	14900	14917	-8	436	547	-262	-1580		11600
29	11000	14900	14907	-10	468	547	-328	927		10500
TOTAL	329000	390980			12142	15863			-191919	346900