RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR JANUARY 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	14900	29554	1132.96	10903	21626	21626	9144	423	639.01	7200	14276	14276	1717	494	494	445.70	5000	9917	9917	584	5915	5915
2	14900	59107	1133.05	11110	22036	43662	9317	423	639.33	5990	11882	26158	1419	492	986	445.54	5010	9941	19858	585	5970	11885
3	16600	92033	1133.10	12670	25130	68792	10794	430	639.82	6120	12136	38294	1462	1878	2864	445.38	4310	8544	28402	492	5964	17849
4	16600	124959	1133.13	11987	23776	92568	10147	427	640.17	6240	12368	50662	1514	1868	4733	445.13	4210	8344	36746	480	5964	23814
5	16800	158281	1133.26	9861	19558	112127	8328	426	640.05	10010	19856	70518	2486	1859	6591	445.01	3820	7573	44319	427	5960	29774
6	16800	191603	1133.31	13113	26010	138137	11197	430	640.22	9800	19440	89958	2414	1878	8469	445.19	4500	8928	53247	514	5960	35734
7	16000	223339	1133.46	8280	16424	154561	6875	419	640.29	9490	18820	108778	2354	1809	10278	445.52	4510	8941	62188	558	5964	41699
8	15000	253091	1133.62	8137	16140	170701	6675	414	640.03	9500	18844	127622	2354	1757	12036	445.43	5500	10906	73094	698	5970	47669
9	16700	286215	1133.69	11443	22696	193397	9746	429	640.05	10010	19860	147482	2477	1767	13803	445.65	4000	7932	81026	476	5962	53631
10	13600	313190	1133.78	9019	17888	211285	7509	420	639.88	10990	21802	169284	2708	1880	15683	445.69	5590	11089	92115	735	5998	59629
11	13300	339570	1133.87	11374	22560	233845	9577	424	640.07	9300	18450	187734	2286	1855	17538	445.89	5300	10521	102636	694	6016	65645
12	13200	365752	1133.94	11725	23256	257100	9911	426	640.02	11690	23186	210920	2900	1859	19396	446.07	4200	8334	110970	526	6024	71669
13	13100	391735	1133.98	10661	21146	278247	9128	432	640.01	10200	20240	231160	2523	1878	21275	446.25	5480	10879	121849	720	6016	77685
14	12600	416727	1134.10	7090	14062	292309	5917	421	639.65	10800	21416	252576	2672	1868	23143	446.20	6490	12871	134720	868	5944	83629
15	11900	440331	1134.21	6756	13400	305709	5576	416	639.31	11580	22970	275546	2849	1864	25008	446.33	6480	12847	147567	864	5950	89579
16	13100	466314	1134.26	9223	18294	324003	7895	432	639.15	11600	23008	298554	2844	1876	26884	446.35	7220	14311	161878	957	6028	95607
17	13100	492297	1134.34	8355	16572	340575	7125	430	638.84	11550	22902	321456	2834	1868	28752	446.43	6990	13871	175749	932	5952	101560
18	13300	518678	1134.39	9924	19684	360258	8597	437	638.78	11470	22756	344212	2806	1860	30613	446.52	6990	13874	189623	947	5978	107538
19	13400	545256	1134.40	12364	24524	384782	10745	438	638.75	11610	23026	367238	2836	1847	32460	446.57	6500	12894	202517	851	6276	113814
20	13200	571438	1134.41	12539	24870	409652	10898	438	638.73	10890	21608	388846	2663	1849	34308	446.59	7790	15457	217974	985	6002	119816
21	12700	596628	1134.47	8981	17814	427467	7624	428	638.55	10830	21482	410328	2645	1853	36161	446.56	7990	15842	233816	1065	6000	125816
22	11900	620231	1134.52	11196	22206	449673	9660	435	638.72	9500	18846	429174	2310	1835	37995	446.38	8000	15860	249676	1068	6240	132056
23	13200	646413	1134.48	15238	30224	479897	13130	434	639.00	11610	23022	452196	2840	1880	39876	446.19	7800	15470	265146	1024	5950	138006
24	13100	672397	1134.41	15078	29906	509803	13133	439	639.30	11400	22606	474802	2796	1803	41679	446.29	7200	14274	279420	920	5954	143960
25	13100	698380	1134.38	14864	29482	539285	12995	441	639.41	11800	23398	498200	2903	1853	43531	446.32	7190	14269	293689	930	5950	149911
26	13300	724760	1134.36	14000	27768	567053	12223	440	639.56	11800	23406	521606	2884	1862	45394	446.56	5800	11507	305196	517	5954	155865
27	13300	751141	1134.34	13143	26068	593121	11394	437	639.76	11790	23394	545000	2874	1857	47250	446.70	7390	14667	319863	977	5956	161821
28	12700	776331	1134.31	14158	28082	621203	12337	439	639.82	11790	23382	568382	2877	1845	49095	446.70	7590	15059	334922	1004	5958	167780
29	11800	799736	1134.31	13861	27494	648697	12168	443	639.90	11190	22196	590578	2733	1855	50949	446.57	8000	15863	350785	1067	6288	174067
30	13100	825719	1134.23	17874	35452	684149	15664	442	640.22	11990	23784	614362	2944	1837	52786	446.61	7800	15467	366252	1052	6244	180311
31	13200	851901	1134.18	14457	28676	712825	12612	440	640.38	11990	23780	638142	2963	1857	54643	446.61	7790	15452	381704	1062	6240	186551
TOTAL							308042						78885							24582		

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BOULDER CITY, NEVADA

AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR JANUARY 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	38605.0	22520.1	1132.96	14897	10900	639.01	1591.1	7200	445.70	537.3	5000	235.29	7449	1278	0
2	38602.8	22522.2	1133.05	14906	11100	639.33	1599.6	5990	445.54	534.4	5010	239.90	9106	930	0
3	38597.7	22527.3	1133.10	14911	12700	639.82	1612.7	6120	445.38	531.5	4310	239.33	8892	0	0
4	38585.7	22539.4	1133.13	14914	12000	640.17	1622.1	6240	445.13	527.0	4210	238.88	8724	0	0
5	38572.6	22552.5	1133.26	14927	9860	640.05	1618.8	10000	445.01	524.9	3820	238.47	8573	0	0
6	38565.8	22559.3	1133.31	14933	13100	640.22	1623.4	9800	445.19	528.1	4500	237.54	8234	0	114
7	38570.2	22554.8	1133.46	14948	8280	640.29	1625.3	9490	445.52	534.1	4510	236.74	7950	0	89
8	38561.4	22563.7	1133.62	14965	8140	640.03	1618.3	9500	445.43	532.4	5500	236.42	7838	0	0
9	38551.2	22573.9	1133.69	14972	11400	640.05	1618.8	10000	445.65	536.4	4000	236.12	7733	0	0
10	38544.0	22581.1	1133.78	14981	9020	639.88	1614.3	11000	445.69	537.1	5590	237.71	8296	332	0
11	38548.4	22576.7	1133.87	14990	11400	640.07	1619.4	9300	445.89	540.7	5300	238.99	8764	293	0
12	38540.7	22584.3	1133.94	14998	11700	640.02	1618.0	11700	446.07	544.0	4200	236.81	7975	0	346
13	38533.5	22591.5	1133.98	15002	10700	640.01	1617.8	10200	446.25	547.3	5480	234.02	7024	0	470
14	38521.6	22603.5	1134.10	15014	7090	639.65	1608.2	10800	446.20	546.4	6490	232.26	6460	0	268
15	38512.1	22613.0	1134.21	15025	6760	639.31	1599.1	11600	446.33	548.8	6480	234.24	7097	348	0
16	38500.8	22624.2	1134.26	15031	9220	639.15	1594.8	11600	446.35	549.1	7220	234.93	7327	166	0
17	38485.8	22639.2	1134.34	15039	8350	638.84	1586.5	11500	446.43	550.6	6990	236.83	7982	367	0
18	38470.4	22654.7	1134.39	15044	9920	638.78	1584.9	11500	446.52	552.3	6990	237.73	8303	229	0
19	38451.5	22673.6	1134.40	15045	12400	638.75	1584.2	11600	446.57	553.2	6500	237.70	8292	49	0
20	38442.1	22683.0	1134.41	15046	12500	638.73	1583.6	10900	446.59	553.6	7790	235.65	7572	0	334
21	38427.8	22697.3	1134.47	15052	8980	638.55	1578.8	10800	446.56	553.0	7990	233.55	6871	87	412
22	38426.6	22698.4	1134.52	15057	11200	638.72	1583.4	9500	446.38	549.7	8000	237.95	8382	795	0
23	38410.8	22714.2	1134.48	15053	15200	639.00	1590.8	11600	446.19	546.2	7800	237.60	8256	0	0
24	38408.0	22717.1	1134.41	15046	15100	639.30	1598.8	11400	446.29	548.0	7200	237.28	8142	0	0
25	38389.9	22735.2	1134.38	15043	14900	639.41	1601.7	11800	446.32	548.6	7190	236.92	8013	0	0
26	38379.8	22745.3	1134.36	15041	14000	639.56	1605.8	11800	446.56	553.0	5800	236.63	7912	0	0
27	38378.1	22747.0	1134.34	15039	13100	639.76	1611.1	11800	446.70	555.6	7390	236.34	7810	0	0
28	38360.3	22764.7	1134.31	15036	14200	639.82	1612.7	11800	446.70	555.6	7590	236.01	7695	0	0
29	38352.3	22772.8	1134.31	15036	13900	639.90	1614.8	11200	446.57	553.2	8000	236.44	7845	129	0
30	38335.7	22789.4	1134.23	15027	17900	640.22	1623.4	12000	446.61	553.9	7800	234.69	7247	0	277
31	38324.3	22800.8	1134.18	15022	14500	640.38	1627.7	12000	446.61	553.9	7790	235.95	7674	271	0
TOTAL					359520			321740			192440			5274	2310
AVE.					11600			10380			6210			170	75
AC FT					713000			638000			382000			10461	4582

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR JANUARY 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	7400	3639.62	15958	14900	6031.38	3400	2460	6057.06	1310	500	7488.90	572.8	1050	7154.97	113.0	1060
2	8000	3639.51	15945	14900	6031.35	3400	2460	6057.02	1310	500	7488.73	571.5	1110	7155.06	113.1	1070
3	9100	3639.39	15931	16600	6031.27	3400	2460	6056.97	1310	500	7488.56	570.2	1060	7155.21	113.2	1010
4	8500	3639.26	15916	16600	6031.23	3400	2460	6056.93	1310	500	7488.38	568.8	1070	7155.25	113.2	1070
5	8000	3639.12	15899	16800	6031.19	3400	2440	6056.89	1310	500	7488.20	567.4	1100	7155.42	113.3	1040
6	8600	3638.99	15884	16800	6031.15	3390	2430	6056.86	1310	500	7488.02	566.0	1060	7155.54	113.4	1030
7	8500	3638.87	15870	16000	6031.11	3390	2420	6056.81	1310	500	7487.85	564.7	1040	7155.56	113.5	1040
8	8700	3638.77	15858	15000	6031.05	3390	2410	6056.78	1310	500	7487.70	563.6	1080	7155.60	113.5	1070
9	7900	3638.63	15842	16700	6030.99	3390	2410	6056.74	1310	500	7487.52	562.2	1050	7155.63	113.5	1040
10	8700	3638.55	15833	13600	6030.99	3390	2400	6056.70	1310	500	7487.33	560.7	1080	7155.77	113.6	1030
11	9700	3638.49	15825	13300	6030.91	3380	2400	6056.64	1310	500	7487.17	559.5	920	7155.57	113.5	1000
12	7000	3638.39	15814	13200	6030.85	3380	2400	6056.60	1310	500	7487.04	558.5	780	7155.70	113.6	750
13	8800	3638.32	15806	13100	6030.77	3380	2400	6056.55	1300	500	7486.92	557.6	740	7155.67	113.5	760
14	7600	3638.24	15796	12600	6030.73	3380	2410	6056.50	1300	500	7486.82	556.9	740	7155.64	113.5	760
15	7600	3638.17	15788	11900	6030.65	3370	2410	6056.45	1300	500	7486.70	555.9	780	7155.73	113.6	760
16	8200	3638.09	15779	13100	6030.63	3370	2410	6056.42	1300	500	7486.62	555.3	740	7155.75	113.6	760
17	6900	3637.99	15767	13100	6030.57	3370	2410	6056.39	1300	500	7486.53	554.6	760	7155.83	113.7	750
18	5200	3637.86	15752	13300	6030.51	3370	2410	6056.34	1300	500	7486.40	553.7	740	7155.85	113.7	740
19	5300	3637.73	15737	13400	6030.45	3370	2410	6056.30	1300	500	7486.30	552.9	740	7155.92	113.7	730
20	10800	3637.69	15732	13200	6030.37	3360	2410	6056.26	1300	500	7486.20	552.1	760	7156.04	113.8	740
21	7100	3637.60	15721	12700	6030.31	3360	2410	6056.20	1300	500	7486.14	551.7	740	7156.12	113.9	740
22	9500	3637.56	15717	11900	6030.29	3360	2410	6056.18	1300	500	7486.07	551.1	760	7156.10	113.9	780
23	7000	3637.46	15705	13200	6030.25	3360	2410	6056.16	1300	500	7485.97	550.4	760	7156.02	113.8	800
24	12000	3637.44	15703	13100	6030.23	3360	2270	6056.13	1300	500	7485.89	549.8	730	7156.06	113.9	720
25	6300	3637.33	15690	13100	6030.15	3350	2400	6056.10	1300	500	7485.79	549.0	690	7156.03	113.8	720
26	7100	3637.23	15678	13300	6030.09	3350	2400	6056.06	1300	500	7485.68	548.2	780	7156.25	114.0	720
27	11600	3637.20	15675	13300	6030.05	3350	2400	6056.01	1300	500	7485.61	547.7	740	7156.15	113.9	810
28	7200	3637.11	15664	12700	6029.97	3350	2400	6055.97	1300	500	7485.50	546.8	750	7156.22	114.0	720
29	10100	3637.08	15661	11800	6029.93	3350	2400	6055.93	1300	500	7485.41	546.2	630	7156.21	114.0	650
30	6300	3636.97	15648	13100	6029.87	3340	2400	6055.90	1300	500	7485.38	545.9	500	7155.76	113.6	700
31	9500	3636.91	15641	13200	6029.85	3340	2410	6055.85	1300	500	7485.29	545.2	700	7155.58	113.5	760
TOT	254200			429500			74730			15500			26180			26330
AVE	8200			13850			2410			500			840			850
A F	504200			852000			148000			30700			51900			52200

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LOWER COLORADO REGION
BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

JANUARY 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	14900	10900	14897	253	416	555	8291	-130546	-258933	147700
2	14900	11100	14906	9	388	555	295	165	-258605	16900
3	16600	12700	14911	5	415	555	164	-1428	-261437	16400
4	16600	12000	14914	3	435	555	98	332	-260779	14600
5	16800	9860	14927	13	464	555	426	-1223	-263206	17900
6	16800	13100	14933	6	449	555	197	-713	-264620	17300
7	16000	8280	14948	15	432	555	492	-544	-265700	17300
8	15000	8140	14965	17	419	555	557	-1456	-268587	18200
9	16700	11400	14972	7	420	555	229	-87	-268760	16100
10	13600	9020	14981	9	417	555	295	145	-268473	14800
11	13300	11400	14990	9	433	555	295	-539	-269542	17200
12	13200	11700	14998	8	417	555	262	-3336	-276158	17000
13	13100	10700	15002	4	423	555	131	-481	-277112	13800
14	12600	7090	15014	12	426	555	393	-1351	-279792	14500
15	11900	6760	15025	11	382	555	360	-525	-280833	13600
16	13100	9220	15031	6	358	555	197	-779	-282378	13400
17	13100	8350	15039	8	401	555	262	-1738	-285825	13600
18	13300	9920	15044	5	468	555	164	-487	-286791	13600
19	13400	12400	15045	1	431	555	33	-820	-288417	13900
20	13200	12500	15046	1	441	555	33	-766	-289937	14000
21	12700	8980	15052	6	445	555	197	169	-289602	13200
22	11900	11200	15057	5	413	555	164	-1648	-292871	14900
23	13200	15200	15053	-4	421	555	-131	-1361	-295570	14000
24	13100	15100	15046	-7	438	555	-229	-455	-296472	12300
25	13100	14900	15043	-3	425	555	-98	-1077	-298607	14300
26	13300	14000	15041	-2	453	555	-66	-853	-300299	13900
27	13300	13100	15039	-2	421	555	-66	90	-300120	13000
28	12700	14200	15036	-3	409	555	-98	-246	-300608	13600
29	11800	13900	15036	0	400	555	0	-1541	-303665	14900
30	13100	17900	15027	-9		555	-295			
31	13200	14500	15022	-5		555	-164			
TOTAL	429500	359380			12260	17205			-191919	566000