RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR DECEMBER 2011

	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	20200	40066	1126.06	6201	12300	12300	4974	404	635.46	8670	17202	17202	2092	502	502	447.18	4900	9719	9719	640	4842	4842
2	20200	80132	1126.31	7725	15322	27622	6381	416	635.35	7760	15398	32600	1892	504	1006	447.26	6000	11894	21613	804	4770	9612
3	20200	120198	1126.57	6547	12986	40608	5304	408	635.31	8170	16202	48802	1996	500	1505	447.18	6000	11892	33505	806	4844	14456
4	20300	160463	1126.82	7827	15524	56132	6474	417	635.22	8210	16282	65084	1994	506	2011	447.08	6450	12797	46302	845	5538	19993
5	20300	200727	1127.01	8935	17722	73854	7329	414	635.22	8190	16252	81336	1985	502	2513	447.08	6710	13304	59606	897	4689	24682
6	20300	240992	1127.25	7671	15216	89070	6277	413	635.11	8170	16196	97532	1961	500	3013	446.87	6890	13659	73265	926	4520	29203
7	20300	281256	1127.44	7357	14592	103662	6066	416	634.91	8190	16254	113786	1964	500	3513	446.67	7080	14035	87300	956	4620	33822
8	20300	321521	1127.67	8152	16170	119832	6706	415	634.99	7710	15294	129080	1864	504	4017	446.92	4270	8460	95760	533	4838	38660
9	20300	361785	1127.88	8819	17492	137324	7365	421	635.02	7720	15314	144394	1872	500	4516	446.85	5980	11865	107625	782	4822	43482
10	20300	402050	1128.14	6893	13672	150996	5580	408	634.95	7780	15436	159830	1884	502	5018	446.83	5490	10896	118521	718	4824	48305
11	20300	442314	1128.41	7140	14162	165158	5810	410	634.92	7000	13890	173720	1690	508	5526	446.86	4890	9701	128222	625	5516	53821
12	20400	482777	1128.62	8429	16718	181876	7121	426	634.97	7790	15448	189168	1876	494	6020	446.90	4400	8720	136942	554	4679	58500
13	20300	523041	1128.85	7966	15800	197676	6613	419	635.09	6870	13630	202798	1660	498	6518	447.22	3000	5942	142884	349	4616	63116
14	20300	563306	1129.13	7533	14942	212618	6249	418	635.04	5890	11684	214482	1414	502	7020	447.39	3000	5942	148826	331	4439	67555
15	20300	603570	1129.35	9521	18884	231502	7993	423	635.49	4610	9146	223628	1094	498	7517	447.66	1810	3581	152407	163	4431	71986
16	20300	643835	1129.57	8846	17546	249048	7400	422	635.76	4590	9098	232726	1092	502	8019	447.63	3310	6556	158963	395	4433	76419
17	20300	684099	1129.78	4953	9824	258872	3921	399	635.58	6490	12868	245594	1575	500	8519	447.35	4000	7934	166897	503	4433	80852
18	20300	724364	1130.11	6903	13692	272564	5592	408	635.64	5690	11286	256880	1372	496	9015	447.37	3990	7920	174817	499	4760	85613
19	20300	764628	1130.33	8222	16308	288872	6778	416	635.87	4580	9086	265966	1081	510	9525	447.44	3000	5947	180764	354	4439	90052
20	20300	804892	1130.55	8368	16598	305470	6973	420	636.13	4490	8898	274864	1035	494	10019	447.50	2190	4349	185113	229	4425	94477
21	20300	845157	1130.74	9946	19728	325198	8385	425	636.61	4510	8952	283816	1047	492	10510	447.51	1980	3932	189045	192	4429	98906
22	20300	885421	1130.96	9083	18016	343214	7646	424	636.81	4500	8916	292732	1004	502	11012	447.59	1980	3927	192972	192	4727	103632
23	20300	925686	1131.11	9668	19176	362390	8100	422	637.18	4480	8892	301624	1031	496	11508	447.24	4450	8831	201803	565	4746	108379
24	20300	965950	1131.36	8699	17254	379644	7246	420	637.44	4460	8840	310464	1030	496	12004	447.10	3990	7923	209726	497	4729	113107
25	20300	1006215	1131.58	8607	17072	396716	7218	423	637.67	4400	8722	319186	1015	480	12484	446.94	3530	6992	216718	436	5449	118556
26	20300	1046479	1131.77	10202	20236	416952	8577	424	638.08	4380	8690	327876	1008	454	12938	446.76	3500	6945	223663	444	5224	123780
27	20300	1086743	1131.99	9194	18236	435188	7661	420	638.38	4420	8772	336648	1022	450	13388	446.50	4200	8323	231986	496	5244	129025
28	17500	1121454	1132.21	8002	15872	451060	6664	420	638.65	4410	8742	345390	1026	458	13847	446.14	4500	8922	240908	541	5950	134975
29	17100	1155372	1132.48	6223	12344	463404	4985	404	638.61	6410	12706	358096	1518	452	14299	445.98	3500	6940	247848	432	4812	139787
30	17200	1189487	1132.67	7970	15808	479212	6584	417	638.71	6000	11906	370002	1418	450	14749	445.84	4990	9903	257751	673	5940	145728
31	17000	1223206	1132.83	8812	17478	496690	7276	416	638.82	7590	15054	385056	1814	474	15223	445.69	4710	9334	267085	547	4820	150547
TOTAL							207248						46330							16925		

RECLAMATION
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BOULDER CITY, NEVADA

AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR DECEMBER 2011

	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	38451.4	22673.6	1126.06	13957	6200	635.46	1497.7	8670	447.18	564.5	4900	231.62	6262	542	0
2	38445.6	22679.5	1126.31	13982	7720	635.35	1494.8	7760	447.26	566.0	6000	236.06	7712	821	0
3	38447.5	22677.5	1126.57	14008	6550	635.31	1493.8	8170	447.18	564.5	6000	237.97	8389	403	0
4	38436.9	22688.2	1126.82	14033	7830	635.22	1491.4	8210	447.08	562.6	6450	239.93	9117	487	0
5	38426.3	22698.8	1127.01	14052	8930	635.22	1491.4	8190	447.08	562.6	6710	237.72	8299	0	338
6	38418.7	22706.4	1127.25	14076	7670	635.11	1488.6	8170	446.87	558.7	6890	234.56	7203	0	479
7	38397.4	22727.7	1127.44	14095	7360	634.91	1483.4	8190	446.67	555.0	7080	235.93	7667	254	0
8	38398.0	22727.1	1127.67	14119	8150	634.99	1485.4	7710	446.92	559.6	4270	240.00	9144	831	0
9	38388.2	22736.9	1127.88	14140	8820	635.02	1486.2	7720	446.85	558.3	5980	239.59	8990	0	0
10	38381.7	22743.4	1128.14	14166	6890	634.95	1484.4	7780	446.83	558.0	5490	239.54	8971	114	0
11	38377.4	22747.7	1128.41	14193	7140	634.92	1483.6	7000	446.86	558.5	4890	239.68	9024	77	0
12	38370.8	22754.3	1128.62	14215	8430	634.97	1484.9	7790	446.90	559.3	4400	239.15	8825	0	0
13	38373.1	22752.0	1128.85	14238	7970	635.09	1488.0	6870	447.22	565.3	3000	238.79	8690	0	0
14	38373.4	22751.7	1129.13	14266	7530	635.04	1486.7	5890	447.39	568.5	3000	238.93	8543	0	0
15	38389.1	22736.0	1129.35	14288	9520	635.49	1498.4	4610	447.66	573.6	1810	237.82	8335	0	0
16	38386.7	22738.3	1129.57	14311	8850	635.76	1505.5	4590	447.63	573.0	3310	237.47	8210	0	0
17	38374.5	22750.6	1129.78	14332	4950	635.58	1500.8	6490	447.35	567.7	4000	237.30	8149	0	0
18	38379.0	22746.1	1130.11	14365	6900	635.64	1502.3	5690	447.37	568.1	3990	236.97	8031	0	0
19	38386.2	22738.8	1130.33	14388	8220	635.87	1508.3	4580	447.44	569.4	3000	236.69	7933	0	0
20	38388.5	22736.5	1130.55	14410	8370	636.13	1515.1	4490	447.50	570.5	2190	236.37	7821	0	0
21	38394.8	22730.2	1130.74	14429	9950	636.61	1527.7	4510	447.51	570.7	1980	237.32	8156	221	0
22	38400.7	22724.4	1130.96	14452	9080	636.81	1532.9	4500	447.59	572.3	1980	237.29	8145	58	0
23	38383.2	22741.8	1131.11	14467	9670	637.18	1542.6	4480	447.24	565.6	4450	236.94	8020	0	0
24	38384.1	22740.9	1131.36	14493	8700	637.44	1549.5	4460	447.10	563.0	3990	236.62	7908	0	0
25	38376.7	22748.4	1131.58	14516	8610	637.67	1555.5	4400	446.94	560.0	3530	237.14	8091	152	0
26	38374.4	22750.6	1131.77	14535	10200	638.08	1566.3	4380	446.76	556.6	3500	237.13	8088	58	0
27	38369.2	22755.9	1131.99	14558	9190	638.38	1574.3	4420	446.50	551.9	4200	235.03	7360	0	341
28	38369.2	22755.9	1132.21	14580	8000	638.65	1581.5	4410	446.14	545.3	4500	229.77	5708	0	868
29	38368.9	22756.1	1132.48	14608	6220	638.61	1580.4	6410	445.98	542.3	3500	224.76	4357	0	695
30	38359.9	22765.1	1132.67	14627	7970	638.71	1583.1	6000	445.84	539.8	4990	219.27	3115	0	651
31	38366.3	22758.7	1132.83	14644	8810	638.82	1586.0	7590	445.69	537.1	4710	227.24	4999	961	0
TOTAL					250400			194130			134690			4979	3372
AVE.					8080			6260			4340			161	109
AC FT					497000			385000			267000			9876	6688

* BOTTOM OF EXCLUSIVE FLOOD CONTROL SPACE

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** INCLUDES FONTENELLE AND CRYSTAL RESERVOIRS

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

COLORADO RIVER STORAGE PROJECT DATA (operational) FOR DECEMBER 2011

	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	9500	3645.50	16662	20200	6032.23	3440	1470	6058.33	1330	450	7496.67	634.2	1110	7151.67	110.4	1130
2	6900	3645.29	16637	20200	6032.21	3440	1480	6058.30	1330	490	7496.46	632.5	1340	7151.77	110.5	1300
3	10800	3645.14	16618	20200	6032.21	3440	1500	6058.27	1330	500	7496.24	630.7	1450	7151.90	110.6	1400
4	6300	3644.92	16592	20300	6032.18	3430	1500	6058.24	1330	500	7496.02	629.0	1480	7152.16	110.8	1380
5	7600	3644.72	16567	20300	6032.15	3430	1500	6058.21	1330	490	7495.75	626.8	1330	7152.06	110.7	1370
6	10300	3644.56	16548	20300	6032.11	3430	1500	6058.18	1320	490	7495.45	624.4	1550	7152.35	110.9	1440
7	7000	3644.35	16523	20300	6032.07	3430	1500	6058.11	1320	490	7495.15	622.0	1530	7152.51	111.0	1470
8	7700	3644.15	16499	20300	6032.05	3430	1480	6058.05	1320	490	7494.85	619.6	1530	7152.65	111.1	1480
9	6400	3643.93	16472	20300	6032.05	3430	1500	6057.99	1320	490	7494.59	617.5	1490	7152.76	111.2	1450
10	5800	3643.70	16444	20300	6032.07	3430	1500	6057.95	1320	490	7494.33	615.4	1490	7152.83	111.3	1460
11	6400	3643.48	16418	20300	6032.05	3430	1500	6057.90	1320	490	7494.06	613.3	1430	7152.81	111.3	1440
12	7100	3643.27	16393	20400	6032.03	3430	1500	6057.86	1320	500	7493.79	611.1	1480	7152.79	111.3	1490
13	6500	3643.05	16366	20300	6032.03	3430	1510	6057.83	1320	500	7493.54	609.2	1460	7152.83	111.3	1450
14	7100	3642.84	16341	20300	6031.99	3430	1510	6057.81	1320	500	7493.31	607.3	1490	7153.00	111.4	1430
15	10400	3642.68	16322	20300	6031.97	3430	1560	6057.79	1320	500	7493.06	605.4	1510	7153.16	111.6	1450
16	6500	3642.46	16295	20300	6031.95	3420	1620	6057.75	1320	500	7492.78	603.1	1480	7153.19	111.6	1470
17	11100	3642.31	16277	20300	6031.91	3420	1660	6057.70	1320	500	7492.48	600.8	1600	7153.75	112.0	1380
18	6500	3642.09	16251	20300	6031.89	3420	1700	6057.66	1320	500	7492.21	598.6	1500	7153.87	112.1	1450
19	11100	3641.94	16233	20300	6031.87	3420	1760	6057.61	1320	500	7491.96	596.7	1470	7153.91	112.1	1450
20	7900	3641.74	16209	20300	6031.85	3420	1800	6057.59	1320	500	7491.71	594.7	1480	7153.93	112.2	1470
21	9200	3641.56	16188	20300	6031.83	3420	1850	6057.56	1320	500	7491.45	592.7	1470	7154.04	112.2	1420
22	10500	3641.40	16169	20300	6031.81	3420	1890	6057.53	1320	500	7491.19	590.6	1500	7154.14	112.3	1460
23	4000	3641.14	16138	20300	6031.79	3420	1960	6057.48	1320	500	7490.90	588.4	1480	7154.24	112.4	1440
24	8600	3640.95	16116	20300	6031.73	3420	2030	6057.43	1320	500	7490.62	586.2	1470	7154.31	112.5	1450
25	6000	3640.72	16088	20300	6031.69	3410	2040	6057.37	1310	500	7490.32	583.8	1520	7154.48	112.6	1460
26	7900	3640.52	16065	20300	6031.65	3410	2110	6057.33	1310	500	7490.04	581.7	1490	7154.75	112.8	1380
27	6700	3640.30	16039	20300	6031.63	3410	2160	6057.28	1310	500	7489.74	579.3	1470	7154.81	112.9	1460
28	8400	3640.15	16021	17500	6031.58	3410	2210	6057.23	1310	500	7489.57	578.0	1140	7154.65	112.7	1200
29	7400	3639.99	16002	17100	6031.53	3410	2280	6057.19	1310	500	7489.40	576.7	1070	7154.75	112.8	1040
30	4800	3639.79	15978	17200	6031.47	3410	2330	6057.15	1310	500	7489.27	575.7	1100	7154.84	112.9	1080
31	15000	3639.75	15974	17000	6031.41	3400	2400	6057.10	1310	500	7489.07	574.1	1140	7154.97	113.0	1100
TOT	247400			616700			54310			15370			44050			42850
AVE	7981			19890			1750			500			1420			1380
A F	490700			1223000			108000			30500			87400			85000

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LOWER COLORADO REGION
BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

DECEMBER 2011

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	20200	6200	13957	24	451	671	786	495	981	20200
2	20200	7720	13982	25	416	671	819	-2346	-3671	22200
3	20200	6550	14008	26	418	671	852	-1425	-6498	21600
4	20300	7830	14033	25	421	671	819	-2138	-10739	22300
5	20300	8930	14052	19	407	671	623	4	-10731	20200
6	20300	7670	14076	24	411	671	786	-1312	-13334	21600
7	20300	7360	14095	19	412	671	623	1617	-10126	18600
8	20300	8150	14119	24	427	671	786	-1824	-13744	22100
9	20300	8820	14140	21	438	671	688	-952	-15632	21200
10	20300	6890	14166	26	481	671	852	-1721	-19047	22000
11	20300	7140	14193	27	434	671	885	-2404	-23815	22700
12	20400	8430	14215	22	433	671	721	-1023	-25845	21300
13	20300	7970	14238	23	469	671	754	-1135	-28096	21500
14	20300	7530	14266	28	438	671	918	-3322	-34685	23700
15	20300	9520	14288	22	400	671	721	-2105	-38860	22400
16	20300	8850	14311	23	384	671	754	-1985	-42797	22300
17	20300	4950	14332	21	389	671	688	3009	-36829	17300
18	20300	6900	14365	33	382	671	1081	-5396	-47531	25700
19	20300	8220	14388	23	371	671	754	-1328	-50166	21600
20	20300	8370	14410	22	385	671	721	-915	-51982	21200
21	20300	9950	14429	19	393	671	623	-923	-53812	21200
22	20300	9080	14452	23	381	671	754	-2161	-58098	22500
23	20300	9670	14467	15	375	671	492	1539	-55047	18800
24	20300	8700	14493	26	395	671	852	-3429	-61848	23700
25	20300	8610	14516	23	364	671	754	-1679	-65178	22000
26	20300	10200	14535	19	377	671	623	-1126	-67413	21400
27	20300	9190	14558	23	384	671	754	-2291	-71957	22600
28	17500	8000	14580	22	412	671	721	-581	-73108	20900
29	17100	6220	14608	28	477	671	918	-2073	-77221	22400
30	17200	7970	14627	19	463	671	623	-1776	-80743	19300
31	17000	8810	14644	17	453	671	557	-1938	-84587	19100
TOTAL	616800	250410			12841	20801			-84588	665800