RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR DECEMBER 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	13300	26380	1117.33	4184	8298	8298	3380	407	635.55	8000	15860	15860	1877	528	528	448.01	6600	13086	13086	903	4380	4380
2	12300	50777	1117.42	3741	7420	15718	2977	401	635.12	7800	15468	31328	1826	512	1039	447.78	6800	13486	26572	921	5962	10342
3	11900	74380	1117.47	7288	14456	30174	6103	422	635.28	6310	12508	43836	1455	490	1529	447.72	6400	12690	39262	863	4455	14797
4	12200	98579	1117.61	6644	13178	43352	5490	417	635.38	6120	12148	55984	1390	492	2021	447.48	6510	12915	52177	891	4425	19222
5	11800	121983	1117.70	7318	14516	57868	6078	419	635.44	6140	12172	68156	1417	486	2507	447.31	5510	10937	63114	750	4306	23528
6	11700	145190	1117.83	6449	12792	70660	5326	416	635.40	6820	13534	81690	1587	480	2987	447.25	4420	8758	71872	586	4425	27953
7	13400	171769	1117.94	6708	13306	83965	5512	414	635.39	6990	13860	95550	1636	488	3475	447.20	5010	9929	81801	677	4475	32428
8	13200	197950	1118.03	6890	13666	97632	5745	420	635.31	7380	14646	110196	1732	478	3953	447.01	5890	11681	93482	784	4399	36827
9	12500	222744	1118.17	6828	13544	111176	5690	420	635.29	7420	14718	124914	1742	480	4433	446.86	5790	11488	104970	789	6857	43684
10	13700	249917	1118.29	6873	13632	124808	5645	414	635.34	6200	12292	137206	1429	480	4913	446.83	4800	9514	114484	650	4449	48133
11	13300	276297	1118.40	7383	14644	139452	6104	417	635.30	6310	12507	149713	1444	484	5397	446.61	5900	11712	126196	804	4419	52552
12	13500	303074	1118.46	7981	15830	155282	6630	419	635.33	7390	14665	164378	1676	480	5877	446.57	4310	8549	134745	548	4455	57007
13	13500	329851	1118.62	8639	17136	172418	7000	409	635.59	6700	13283	177661	1512	480	6357	446.70	4010	7949	142694	509	4429	61436
14	13400	356430	1118.67	11378	22568	194986	9561	424	635.78	7100	14092	191753	1610	468	6825	446.89	3300	6550	149244	417	4524	65960
15	13400	383008	1118.82	5864	11630	206616	4775	411	635.84	6500	12889	204642	1463	456	7281	446.98	4200	8338	157582	550	4427	70387
16	12100	407008	1119.03	6010	11920	218536	4881	409	635.79	6110	12116	216758	1365	446	7728	446.93	3800	7529	165111	496	5956	76344
17	13400	433587	1119.13	7687	15248	233784	6351	416	635.91	5790	11489	228247	1298	510	8237	446.90	4210	8348	173459	549	3638	79981
18	13500	460364	1119.18	9962	19760	253544	8318	421	636.25	5810	11525	239772	1319	526	8763	447.00	3490	6927	180386	435	3616	83597
19	13400	486942	1119.23	10898	21616	275160	9103	421	636.54	5720	11347	251119	1317	522	9285	447.01	3490	6929	187315	425	3685	87283
20	13400	513521	1119.20	13239	26260	301420	11124	424	637.12	5320	10557	261676	1220	524	9808	447.12	2610	5174	192489	294	3660	90942
21	13400	540099	1119.23	12107	24014	325434	10220	426	637.58	5410	10728	272404	1228	526	10334	447.22	2300	4569	197058	246	3709	94651
22	13300	566479	1119.33	7693	15258	340692	6309	414	637.63	5510	10926	283330	1249	526	10860	447.38	2010	3985	201043	196	3711	98362
23	12300	590876	1119.53	6730	13348	354040	5493	412	637.76	5500	10918	294248	1247	524	11383	447.19	5010	9937	210980	665	3661	102024
24	13300	617256	1119.69	6239	12374	366414	5148	416	637.83	5500	10909	305157	1248	526	11909	446.90	6490	12873	223853	864	3652	105675
25	12300	641653	1119.75	5121	10158	376572	4100	404	637.72	5530	10964	316121	1251	528	12436	446.67	5400	10713	234566	718	3673	109349
26	13400	668231	1119.86	7936	15740	392312	6597	419	637.95	5500	10916	327037	1247	514	12950	446.42	5500	10905	245471	719	3721	113070
27	13500	695008	1119.95	10535	20896	413208	8819	422	638.16	6500	12885	339922	1503	528	13478	446.45	4000	7931	253402	505	3677	116747
28	13500	721785	1120.01	9240	18328	431536	7741	422	638.30	6900	13680	353602	1612	524	14001	446.36	5400	10707	264109	731	3675	120422
29	13300	748165	1120.13	7186	14254	445790	5859	411	638.34	6700	13283	366885	1561	526	14527	446.65	2400	4756	268865	260	3539	123961
30	12700	773355	1120.27	6434	12762	458552	5258	412	638.32	6100	12098	378983	1406	522	15049	446.52	5180	10281	279146	683	4528	128489
31	13900	800926	1120.36	8685	17226	475778	7190	417	638.30	8160	16195	395178	1938	522	15570	446.41	5000	9910	289056	660	3721	132210
TOTAL							198531						45805							19087		

RECLAMATION
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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR DECEMBER 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	33317.4	27807.6	1117.33	13343	4180	635.55	1500.0	8000	448.01	580.2	6600	238.41	8551	0	0
2	33291.6	27833.5	1117.42	13352	3740	635.12	1488.8	7800	447.78	575.8	6800	237.98	8393	0	0
3	33286.9	27838.1	1117.47	13356	7290	635.28	1493.0	6310	447.72	574.7	6400	237.61	8260	0	0
4	33283.0	27842.0	1117.61	13370	6640	635.38	1495.6	6120	447.48	570.2	6510	237.23	8124	0	0
5	33273.1	27852.0	1117.70	13379	7320	635.44	1497.1	6140	447.31	567.0	5510	236.89	8003	0	0
6	33269.5	27855.5	1117.83	13391	6450	635.40	1496.1	6820	447.25	565.8	4420	236.57	7891	0	0
7	33260.1	27864.9	1117.94	13402	6710	635.39	1495.8	6990	447.20	564.9	5010	236.25	7779	0	0
8	33243.1	27881.9	1118.03	13410	6890	635.31	1493.8	7380	447.01	561.3	5890	235.96	7677	0	0
9	33233.7	27891.4	1118.17	13424	6830	635.29	1493.2	7420	446.86	558.5	5790	237.87	8353	393	0
10	33222.6	27902.5	1118.29	13436	6870	635.34	1494.5	6200	446.83	558.0	4800	236.59	7898	0	166
11	33207.9	27917.2	1118.40	13446	7380	635.30	1493.5	6310	446.61	553.9	5900	236.29	7793	0	0
12	33191.8	27933.2	1118.46	13452	7980	635.33	1494.3	7390	446.57	553.2	4310	235.99	7688	0	0
13	33201.5	27923.6	1118.62	13468	8640	635.59	1501.0	6700	446.70	555.6	4010	235.58	7548	107	144
14	33197.5	27927.6	1118.67	13472	11400	635.78	1506.0	7100	446.89	559.1	3300	237.81	8332	453	0
15	33193.2	27931.9	1118.82	13487	5860	635.84	1507.5	6500	446.98	560.7	4200	237.43	8196	0	0
16	33193.6	27931.5	1119.03	13507	6010	635.79	1506.2	6110	446.93	559.8	3800	237.07	8066	0	0
17	33190.9	27934.1	1119.13	13517	7690	635.91	1509.4	5790	446.90	559.3	4210	237.41	8031	126	0
18	33188.3	27936.8	1119.18	13522	9960	636.25	1518.2	5810	447.00	561.1	3490	239.84	9084	525	0
19	33187.6	27937.5	1119.23	13527	10900	636.54	1525.8	5720	447.01	561.3	3490	239.27	8870	0	0
20	33187.3	27937.8	1119.20	13524	13200	637.12	1541.1	5320	447.12	563.4	2610	238.77	8683	0	0
21	33181.8	27943.2	1119.23	13527	12100	637.58	1553.2	5410	447.22	565.3	2300	236.78	7964	0	314
22	33172.7	27952.3	1119.33	13536	7690	637.63	1554.5	5510	447.38	568.3	2010	234.12	7057	0	442
23	33172.7	27952.4	1119.53	13556	6730	637.76	1557.9	5500	447.19	564.7	5010	230.65	5968	0	553
24	33155.8	27969.3	1119.69	13571	6240	637.83	1559.7	5500	446.90	559.3	6490	227.63	5105	0	436
25	33137.9	27987.2	1119.75	13577	5120	637.72	1556.8	5530	446.67	555.0	5400	229.72	5694	310	0
26	33124.1	28001.0	1119.86	13588	7940	637.95	1562.9	5500	446.42	550.4	5500	231.86	6335	347	0
27	33117.8	28007.3	1119.95	13597	10500	638.16	1568.5	6500	446.45	551.0	4000	235.24	7432	573	0
28	33105.9	28019.1	1120.01	13602	9240	638.30	1572.2	6900	446.36	549.3	5400	235.52	7527	103	0
29	33102.8	28022.2	1120.13	13614	7190	638.34	1573.2	6700	446.65	554.7	2400	234.67	7240	0	107
30	33093.2	28031.8	1120.27	13628	6430	638.32	1572.7	6100	446.52	552.3	5180	234.14	7064	0	48
31	33070.5	28054.5	1120.36	13636	8680	638.30	1572.2	8160	446.41	550.2	5000	233.89	6982	0	0
TOTAL					239800			199240			145740			2937	2210
AVE.					7740			6430			4700			95	71
AC FT					476000			395000			289000			5825	4383

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR DECEMBER 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	3100	3614.91	13231	13300	6021.25	3020	820	6026.06	970	400	7452.38	326.0	340	7148.75	108.1	260
2	3200	3614.74	13213	12300	6021.23	3020	860	6026.01	970	400	7452.38	326.0	270	7148.75	108.1	290
3	6200	3614.63	13202	11900	6021.23	3020	910	6025.96	970	400	7452.37	325.9	270	7148.78	108.1	280
4	4800	3614.49	13188	12200	6021.23	3020	960	6025.92	970	400	7452.40	326.1	270	7148.67	108.0	320
5	3200	3614.33	13171	11800	6021.25	3020	1000	6025.86	970	400	7452.41	326.2	280	7148.52	107.9	340
6	4900	3614.20	13158	11700	6021.25	3020	1050	6025.82	970	370	7452.45	326.4	290	7148.40	107.8	340
7	4800	3614.04	13141	13400	6021.21	3020	1100	6025.77	970	350	7452.47	326.5	290	7148.51	107.9	270
8	4100	3613.87	13124	13200	6021.17	3020	1150	6025.72	970	350	7452.47	326.5	300	7148.60	108.0	270
9	3400	3613.70	13106	12500	6021.15	3020	1190	6025.66	970	350	7452.50	326.7	290	7148.65	108.0	290
10	2900	3613.50	13086	13700	6021.13	3020	1190	6025.60	970	360	7452.48	326.6	240	7148.43	107.9	330
11	4300	3613.33	13068	13300	6021.11	3020	1190	6025.54	960	350	7452.45	326.4	260	7148.30	107.8	340
12	3300	3613.14	13049	13500	6021.09	3020	1190	6025.48	960	350	7452.39	326.0	370	7148.26	107.7	400
13	7300	3613.02	13037	13500	6021.05	3020	1200	6025.43	960	350	7452.39	326.0	260	7147.91	107.5	400
14	5000	3612.86	13020	13400	6021.05	3020	1190	6025.40	960	350	7452.41	326.2	240	7147.84	107.4	280
15	2100	3612.65	12999	13400	6021.05	3020	1190	6025.37	960	350	7452.45	326.4	240	7147.49	107.1	380
16	3700	3612.49	12983	12100	6021.03	3020	1190	6025.35	960	350	7452.46	326.4	300	7147.51	107.2	300
17	6000	3612.35	12968	13400	6021.03	3020	1190	6025.32	960	350	7452.51	326.7	190	7147.36	107.0	250
18	4500	3612.18	12951	13500	6021.03	3020	1180	6025.29	960	350	7452.55	327.0	240	7147.30	107.0	270
19	7800	3612.07	12940	13400	6021.00	3020	1190	6025.25	960	350	7452.56	327.0	280	7147.45	107.1	260
20	7200	3611.95	12928	13400	6020.97	3010	1190	6025.22	960	350	7452.58	327.1	220	7147.42	107.1	240
21	3300	3611.76	12908	13400	6020.94	3010	1190	6025.16	960	350	7452.58	327.1	160	7147.25	107.0	230
22	2700	3611.56	12888	13300	6020.91	3010	1190	6025.12	960	350	7452.56	327.0	240	7147.10	106.8	310
23	3900	3611.40	12872	12300	6020.87	3010	1190	6025.06	960	350	7452.54	326.9	260	7147.06	106.8	280
24	-500	3611.14	12845	13300	6020.83	3010	1190	6025.02	960	350	7452.59	327.2	170	7146.82	106.6	300
25	5000	3611.00	12831	12300	6020.79	3010	1200	6024.99	960	360	7452.61	327.3	270	7146.80	106.6	280
26	1200	3610.77	12808	13400	6020.75	3010	1190	6024.94	960	350	7452.61	327.3	280	7146.80	106.6	290
27	3000	3610.57	12788	13500	6020.75	3010	1190	6024.91	960	350	7452.62	327.4	270	7146.77	106.6	290
28	4500	3610.40	12771	13500	6020.71	3000	1200	6024.87	960	350	7452.63	327.4	280	7146.70	106.5	330
29	3300	3610.21	12751	13300	6020.69	3000	1200	6024.83	960	350	7452.65	327.5	210	7146.56	106.4	270
30	3300	3610.03	12733	12700	6020.67	3000	1190	6024.78	960	350	7452.64	327.5	250	7146.50	106.4	280
31	100	3609.77	12707	13900	6020.63	3000	1190	6024.73	960	350	7452.65	327.5	280	7146.50	106.4	300
TOT	121600			403800			35250			11140			8110			9270
AVE	3923			13030			1140			360			260			300
A F	241200			801000			70000			22100			16100			18400

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GLEN CANYON TO HOOVER DAM LOSSES

DECEMBER 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	13300	4180	13343	9	480	674	295	-2080	-4125	10200
2	12300	3740	13352	9	391	674	295	-1506	-7112	9640
3	11900	7290	13356	4	458	674	131	2749	-1659	10600
4	12200	6640	13370	14	463	674	459	-2951	-7513	15300
5	11800	7320	13379	9	458	674	295	-1370	-10231	13300
6	11700	6450	13391	12	445	674	393	-1842	-13884	14000
7	13400	6710	13402	11	464	674	360	-2004	-17859	13800
8	13200	6890	13410	8	454	674	262	-603	-19055	12300
9	12500	6830	13424	14	442	674	459	-2101	-23223	15500
10	13700	6870	13436	12	429	674	393	-1206	-25615	14400
11	13300	7380	13446	10	421	674	328	-1385	-28362	13800
12	13500	7980	13452	6	434	674	197	1364	-25656	12300
13	13500	8640	13468	16	438	674	524	-5011	-35596	18300
14	13400	11400	13472	4	436	674	131	-1171	-37918	14700
15	13400	5860	13487	15	416	674	492	-1487	-40867	15000
16	12100	6010	13507	20	342	674	655	-4352	-49499	17800
17	13400	7690	13517	10	348	674	328	-708	-50904	14100
18	13500	9960	13522	5	434	674	164	-1616	-54109	13800
19	13400	10900	13527	5	427	674	164	-1321	-56729	14700
20	13400	13200	13524	-3	413	674	-98	808	-55125	12700
21	13400	12100	13527	3	397	674	98	-1355	-57812	14800
22	13300	7690	13536	9	388	674	295	-181	-58172	13600
23	12300	6730	13556	20	394	674	655	-5126	-68339	18500
24	13300	6240	13571	15	384	674	492	-2065	-72436	15400
25	12300	5120	13577	6	344	674	197	2958	-66570	9360
26	13400	7940	13588	11	372	674	360	-1546	-69637	14900
27	13500	10500	13597	9	412	674	295	-4118	-77804	16400
28	13500	9240	13602	5	441	674	164	349	-77112	13000
29	13300	7190	13614	12	442	674	393	-1225	-79541	14700
30	12700	6430	13628	14	445	674	459	-1614	-82743	15100
31	13900	8680	13636	8	396	674	262	-729	-84189	14000
TOTAL	403800	239870			13008	20894			-84190	435900