RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR JUNE 2014

	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	8600	17058	1087.32	13998	27764	27764	10828	390	643.84	16410	32548	32548	4025	3927	3927	448.56	11150	22107	22107	1567	4687	4687
2	10600	38083	1087.13	16472	32672	60436	12756	390	643.75	16480	32684	65232	4038	3809	7736	448.51	11820	23450	45557	1661	4508	9195
3	10700	59306	1086.88	16404	32536	92972	12897	396	643.84	15100	29960	95192	3687	3754	11490	448.65	11160	22137	67694	1555	4085	13280
4	10600	80331	1086.67	16825	33372	126344	13226	396	643.98	15960	31656	126848	3916	3780	15270	448.59	11080	21986	89680	1531	4505	17785
5	10500	101157	1086.53	17197	34110	160454	13285	389	643.90	16920	33556	160404	4159	3639	18909	448.78	9420	18693	108373	1326	4508	22293
6	10500	121983	1086.39	16121	31976	192430	12465	390	643.80	16080	31898	192302	3961	3639	22548	448.93	11490	22785	131158	1614	4514	26807
7	9000	139835	1086.34	11928	23658	216088	9236	390	643.46	16210	32158	224460	4006	3479	26027	448.83	11800	23396	154554	1638	4517	31324
8	8400	156496	1086.34	13289	26358	242446	10221	388	643.11	17610	34935	259395	4332	3260	29287	448.75	12300	24391	178945	1720	4941	36265
9	10400	177124	1086.22	12947	25680	268126	9935	387	642.96	15010	29769	289164	3696	3358	32645	448.59	14010	27781	206726	1943	4519	40784
10	10700	198347	1086.07	14463	28686	296812	11169	389	642.87	15000	29745	318909	3689	3344	35989	448.30	13870	27515	234241	1895	4517	45301
11	10700	219570	1085.82	18167	36034	332846	14052	390	643.07	15160	30076	348985	3678	1505	37494	448.15	13100	25978	260219	1790	4513	49814
12	10600	240595	1085.56	19678	39030	371876	15168	389	643.38	14900	29558	378543	3670	1522	39016	448.30	10100	20031	280250	1390	4510	54324
13	10800	262017	1085.31	19053	37792	409668	15100	400	643.61	14940	29628	408171	3695	1584	40600	448.33	11330	22466	302716	1553	4512	58836
14	9200	280264	1085.24	14946	29646	439314	11424	385	643.44	16140	32023	440194	3996	1582	42182	448.49	10630	21081	323797	1467	4513	63349
15	8500	297124	1085.06	16592	32910	472224	12708	386	643.45	15720	31176	471370	3892	2049	44231	448.58	11320	22443	346240	1558	4933	68282
16	10600	318149	1084.86	15039	29830	502054	11606	389	643.31	15240	30232	501602	3769	3346	47577	448.62	11110	22032	368272	1529	4514	72796
17	10600	339173	1084.77	15105	29960	532014	11646	389	643.32	15220	30183	531785	3756	3420	50997	448.52	11630	23076	391348	1592	4513	77309
18	10600	360198	1084.63	13498	26772	558786	10422	389	643.14	15140	30035	561820	3787	3369	54366	448.58	10940	21704	413052	1506	4513	81822
19	10700	381421	1084.53	16140	32014	590800	12386	387	643.18	15150	30058	591878	3769	3363	57729	448.67	10120	20074	433126	1409	4511	86333
20	10600	402446	1084.42	15976	31688	622488	12132	383	643.08	15840	31413	623291	3937	3348	61077	448.71	11330	22470	455596	1568	4509	90842
21	9200	420694	1084.32	13821	27414	649901	10351	378	642.85	15660	31071	654362	3873	3347	64424	448.66	11730	23272	478868	1619	4428	95270
22	8500	437554	1084.29	11399	22610	672511	8632	382	642.51	15830	31401	685763	3922	3352	67776	448.52	12720	25228	504096	1750	4935	100205
23	10500	458380	1084.15	15722	31184	703695	12010	385	642.40	15890	31518	717281	3944	3367	71143	448.23	13440	26654	530750	1845	4508	104713
24	10700	479603	1083.95	16449	32626	736321	12735	390	642.35	16120	31975	749256	3983	3391	74534	448.13	13950	27676	558426	1906	4505	109218
25	10600	500628	1083.62	22825	45272	781593	17608	389	642.72	16370	32470	781726	4075	3418	77952	447.94	14150	28064	586490	1918	4079	113297
26	10400	521256	1083.29	23255	46126	827719	17873	387	643.08	16410	32556	814282	4074	3380	81332	448.26	10810	21445	607935	1500	4136	117433
27	10600	542281	1083.06	19998	39666	867385	15431	389	643.18	17670	35051	849333	4399	3436	84768	448.09	13510	26802	634737	1846	4503	121936
28	9200	560529	1082.93	14879	29512	896897	11293	383	643.04	16230	32193	881526	4016	3435	88203	448.04	13150	26084	660821	1798	4504	126440
29	8500	577388	1082.80	16012	31760	928657	12379	390	642.97	16240	32213	913739	4015	3410	91613	447.99	12840	25460	686281	1752	3617	130057
30	10600	598413	1082.66	15501	30746	959403	11915	388	642.83	16720	33173	946912	4140	3454	95067	447.90	13640	27050	713331	1857	2900	132957
TOTAL							372889						117900							49601		

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AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR JUNE 2014

	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	29139.6	31985.5	1087.32	10627	14000	643.84	1721.8	16400	448.56	590.9	11100	232.62	6573	345	0
2	29236.7	31888.3	1087.13	10611	16500	643.75	1719.4	16500	448.51	589.9	11800	234.88	7310	432	0
3	29337.1	31788.0	1086.88	10589	16400	643.84	1721.9	15100	448.65	592.7	11200	235.01	7353	91	0
4	29437.0	31688.1	1086.67	10571	16800	643.98	1725.7	16000	448.59	591.4	11100	234.15	7067	0	87
5	29539.9	31585.1	1086.53	10559	17200	643.90	1723.5	16900	448.78	595.2	9420	232.53	6545	0	221
6	29631.7	31493.4	1086.39	10548	16100	643.80	1720.6	16100	448.93	598.1	11500	229.00	5486	0	538
7	29721.1	31403.9	1086.34	10543	11900	643.46	1711.3	16200	448.83	596.0	11800	229.18	5538	55	0
8	29807.1	31318.0	1086.34	10543	13300	643.11	1701.7	17600	448.75	594.5	12300	230.12	5811	168	0
9	29880.8	31244.3	1086.22	10533	12900	642.96	1697.6	15000	448.59	591.5	14000	230.31	5867	69	0
10	29943.5	31181.6	1086.07	10520	14500	642.87	1695.2	15000	448.30	585.8	13900	229.70	5688	0	52
11	30001.5	31123.5	1085.82	10499	18200	643.07	1700.5	15200	448.15	582.9	13100	230.50	5923	158	0
12	30068.3	31056.7	1085.56	10477	19700	643.38	1709.2	14900	448.30	585.9	10100	234.79	7280	748	0
13	30125.7	30999.4	1085.31	10456	19100	643.61	1715.6	14900	448.33	586.4	11300	238.64	8636	820	0
14	30188.8	30936.3	1085.24	10450	14900	643.44	1710.7	16100	448.49	589.4	10600	239.59	8990	314	0
15	30233.8	30891.2	1085.06	10435	16600	643.45	1711.0	15700	448.58	591.2	11300	239.75	9050	154	0
16	30272.3	30852.7	1084.86	10418	15000	643.31	1707.3	15200	448.62	592.0	11100	238.44	8562	0	146
17	30325.2	30799.9	1084.77	10410	15100	643.32	1707.5	15200	448.52	590.1	11600	236.26	7782	0	347
18	30366.7	30758.4	1084.63	10398	13500	643.14	1702.5	15100	448.58	591.2	10900	235.54	7534	0	62
19	30416.7	30708.4	1084.53	10390	16100	643.18	1703.6	15200	448.67	593.0	10100	234.96	7337	0	37
20	30454.0	30671.1	1084.42	10381	16000	643.08	1700.8	15800	448.71	593.7	11300	234.60	7217	0	0
21	30489.8	30635.3	1084.32	10372	13800	642.85	1694.7	15700	448.66	592.8	11700	234.00	7017	0	40
22	30513.3	30611.7	1084.29	10370	11400	642.51	1685.3	15800	448.52	590.1	12700	234.52	7190	215	87
23	30532.1	30593.0	1084.15	10358	15700	642.40	1682.3	15900	448.23	584.6	13400	228.84	5441	0	927
24	30543.7	30581.4	1083.95	10341	16400	642.35	1681.0	16100	448.13	582.5	14000	225.19	4464	0	507
25	30556.3	30568.8	1083.62	10313	22800	642.72	1691.1	16400	447.94	578.8	14100	220.87	3451	0	524
26	30581.8	30543.3	1083.29	10285	23300	643.08	1701.0	16400	448.26	584.9	10800	220.45	3362	0	40
27	30594.3	30530.7	1083.06	10266	20000	643.18	1703.6	17700	448.09	581.8	13500	223.98	4064	434	0
28	30606.1	30518.9	1082.93	10255	14900	643.04	1699.9	16200	448.04	580.7	13200	232.04	6390	1182	0
29	30626.0	30499.1	1082.80	10244	16000	642.97	1697.9	16200	447.99	579.8	12800	237.69	8288	1106	0
30	30641.3	30483.8	1082.66	10233	15500	642.83	1694.1	16700	447.90	578.2	13600	238.02	8407	199	0
TOTAL					483600			477200			359320			6490	3615
AVE.					16120			15910			11980			216	120
AC FT					959000			947000			713000			12873	7170

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

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COLORADO RIVER STORAGE PROJECT DATA (operational) FOR JUNE 2014

	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	56000	3590.33	10850	8600	6025.77	3190	2600	6043.35	1150	320	7502.64	683.2	4840	7152.63	111.1	5580
2	58800	3591.29	10938	10600	6025.85	3190	4240	6044.00	1160	320	7503.61	691.3	4830	7152.17	110.8	5590
3	60600	3592.28	11028	10700	6025.97	3200	4460	6044.56	1160	320	7504.37	697.7	5340	7151.51	110.3	6100
4	63300	3593.32	11124	10600	6026.11	3200	4460	6045.04	1170	310	7504.83	701.6	6620	7151.01	109.9	7380
5	64000	3594.37	11221	10500	6026.29	3210	4460	6045.46	1170	310	7505.03	703.3	7730	7151.01	109.9	8320
6	62700	3595.39	11316	10500	6026.37	3210	7110	6045.77	1180	320	7505.06	703.5	8360	7150.98	109.8	8960
7	63600	3596.45	11415	9000	6026.41	3210	8440	6046.07	1180	320	7505.05	703.4	8350	7150.86	109.7	8950
8	60700	3597.46	11509	8400	6026.39	3210	8440	6046.31	1180	320	7504.95	702.6	8350	7150.90	109.8	8930
9	60900	3598.43	11601	10400	6026.39	3210	8440	6046.51	1190	320	7504.62	699.8	8340	7150.58	109.5	8910
10	57400	3599.32	11685	10700	6026.43	3210	8440	6046.66	1190	320	7504.21	696.4	7850	7150.43	109.4	8350
11	54400	3600.15	11764	10700	6026.43	3210	8440	6046.77	1190	320	7503.99	694.5	6730	7150.58	109.5	7150
12	53000	3600.95	11841	10600	6026.45	3210	8440	6046.88	1190	320	7503.94	694.1	6110	7150.33	109.3	6560
13	50700	3601.70	11913	10800	6026.41	3210	8440	6046.96	1190	320	7503.92	693.9	6120	7149.88	109.0	6560
14	49900	3602.46	11986	9200	6026.33	3210	8440	6047.01	1190	320	7503.90	693.8	6120	7149.62	108.8	6550
15	42400	3603.09	12047	8500	6026.25	3210	8440	6047.05	1190	320	7503.74	692.4	6110	7149.14	108.4	6550
16	43600	3603.70	12107	10600	6026.27	3210	7470	6047.05	1190	320	7503.45	690.0	6120	7148.65	108.0	6540
17	44700	3604.33	12168	10600	6026.37	3210	5540	6047.05	1190	320	7503.06	686.7	6120	7148.05	107.6	6540
18	40100	3604.87	12221	10600	6026.53	3220	4330	6046.99	1190	330	7502.87	685.1	6120	7147.03	106.8	6740
19	40800	3605.42	12275	10700	6026.67	3220	4050	6046.95	1190	330	7502.37	681.0	6120	7145.38	105.5	6870
20	37000	3605.90	12322	10600	6026.83	3230	3500	6046.90	1190	330	7501.96	677.5	6130	7143.69	104.3	6820
21	37900	3606.42	12373	9200	6027.03	3240	2990	6046.80	1190	330	7501.51	673.8	6140	7141.89	102.9	6910
22	31900	3606.84	12415	8500	6027.19	3240	2540	6046.71	1190	330	7500.99	669.5	6150	7140.27	101.7	6860
23	33400	3607.25	12455	10500	6027.41	3250	2040	6046.63	1190	360	7500.47	665.2	6160	7138.60	100.5	6870
24	29800	3607.59	12489	10700	6027.61	3260	1690	6046.53	1190	380	7500.05	661.8	5610	7137.20	99.5	6180
25	29200	3607.92	12522	10600	6027.81	3270	1680	6046.41	1180	400	7499.80	659.7	4850	7136.29	98.8	5260
26	28500	3608.24	12554	10400	6028.01	3270	1690	6046.28	1180	400	7499.67	658.6	4210	7135.98	98.6	4370
27	26100	3608.51	12581	10600	6028.13	3280	1690	6046.14	1180	400	7499.69	658.8	3490	7135.40	98.2	3770
28	21900	3608.73	12603	9200	6028.19	3280	1690	6046.00	1180	400	7499.70	658.9	3060	7136.05	98.6	3020
29	22300	3608.97	12627	8500	6028.29	3280	1690	6045.89	1180	400	7499.74	659.2	3060	7136.82	99.2	2890
30	23400	3609.19	12649	10600	6028.39	3290	1680	6045.77	1180	400	7499.76	659.4	3060	7138.91	100.7	2410
TOT	1349000			301700			147560			10210			178200			192490
AVE	44967			10060			4920			340			5940			6420
A F	2675700			598000			293000			20300			353500			381800

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GLEN CANYON TO HOOVER DAM LOSSES

JUNE 2014

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	8600	14000	10627	-12	641	916	-393	-1040	-2062	9110
2	10600	16500	10611	-16	713	916	-524	-2041	-6109	9540
3	10700	16400	10589	-22	678	915	-721	2386	-1377	6180
4	10600	16800	10571	-18	699	914	-590	1899	2389	8750
5	10500	17200	10559	-12	690	914	-393	-1653	-890	12400
6	10500	16100	10548	-11	671	913	-360	-1177	-3225	11800
7	9000	11900	10543	-5	676	913	-164	-292	-3805	10800
8	8400	13300	10543	0	677	913	0	-4436	-12604	14900
9	10400	12900	10533	-10	677	913	-328	-145	-12891	9120
10	10700	14500	10520	-13	657	912	-426	-697	-14274	9090
11	10700	18200	10499	-21	718	911	-688	1845	-10615	8550
12	10600	19700	10477	-22	706	911	-721	1216	-8204	9500
13	10800	19100	10456	-21	700	910	-688	1224	-5776	9430
14	9200	14900	10450	-6	653	909	-197	-2661	-11053	13200
15	8500	16600	10435	-15	692	909	-492	606	-9852	10100
16	10600	15000	10418	-17	686	908	-557	1771	-6339	7470
17	10600	15100	10410	-8	691	908	-262	-3925	-14124	12400
18	10600	13500	10398	-12	698	907	-393	1938	-10280	8660
19	10700	16100	10390	-8	726	907	-262	-2883	-15999	13400
20	10600	16000	10381	-9	742	906	-295	-2249	-20459	12800
21	9200	13800	10372	-9	711	906	-295	131	-20198	10600
22	8500	11400	10370	-2	718	906	-66	-1349	-22874	12000
23	10500	15700	10358	-12	702	905	-393	-1663	-26172	10900
24	10700	16400	10341	-17	744	905	-557	-409	-26983	8920
25	10600	22800	10313	-28	732	904	-918	1148	-24706	9400
26	10400	23300	10285	-28	702	903	-918	788	-23143	9870
27	10600	20000	10266	-19	712	902	-623	-839	-24807	11400
28	9200	14900	10255	-11	700	901	-360	-154	-25112	10600
29	8500	16000	10244	-11	718	901	-360	-1071	-27237	11700
30	10600	15500	10233	-11	734	900	-360	-2019	-31240	11200
TOTAL	301600	483700			20964	27258			-31241	313800