RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

ACCUMULATIONS FOR FEBRUARY 2016

	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	12000	23802	1083.85	9072	17994	17994	7049	392	641.17	10970	21766	21766	2765	2684	2684	446.31	8700	17248	17248	1207	4497	4497
2	11900	47405	1083.92	11504	22817	40811	8912	391	641.15	10990	21794	43560	2794	559	3243	446.43	8210	16282	33530	1142	4070	8567
3	11900	71008	1083.97	10652	21128	61939	8255	391	641.17	10190	20212	63772	2564	0	3243	446.32	8820	17487	51017	1225	4053	12620
4	11900	94612	1083.93	12681	25152	87091	9880	393	641.33	10390	20603	84375	2639	0	3243	446.46	7390	14648	65665	1027	4042	16662
5	11800	118017	1083.96	11970	23743	110834	9343	394	641.31	10790	21408	105783	2740	0	3243	446.60	7600	15066	80731	1056	4049	20711
6	10700	139240	1083.99	10782	21385	132219	8428	394	641.35	10160	20156	125939	2580	0	3243	446.76	7410	14690	95421	1026	4070	24781
7	9700	158479	1084.03	10440	20708	152927	8144	393	641.46	9570	18980	144919	2430	0	3243	446.83	7890	15645	111066	1103	4127	28908
8	11800	181884	1084.07	9458	18759	171686	7378	393	641.35	10380	20590	165509	2635	0	3243	446.74	8690	17236	128302	1219	3764	32672
9	12000	205686	1084.11	9761	19361	191047	7577	391	641.20	10380	20588	186097	2631	0	3243	446.67	9180	18207	146509	1279	3876	36548
10	12200	229884	1084.12	9683	19207	210254	7539	393	641.05	10590	20998	207095	2679	0	3243	446.52	9790	19415	165924	1363	4127	40675
11	12700	255074	1084.08	12884	25556	235810	10125	396	641.23	10590	21006	228101	2679	0	3243	446.64	7920	15702	181626	1108	4124	44799
12	12800	280463	1084.14	11042	21902	257712	8678	396	641.18	10580	20978	249079	2675	0	3243	446.70	8210	16275	197901	1144	4124	48923
13	11600	303471	1084.20	11427	22666	280378	9021	398	641.19	10590	20996	270075	2677	0	3243	446.76	7900	15676	213577	1095	4126	53049
14	10600	324496	1084.23	10537	20899	301277	8278	396	641.16	10580	20986	291061	2673	0	3243	446.80	8400	16663	230240	1164	4129	57178
15	12700	349686	1084.31	11187	22189	323466	8772	395	641.17	10580	20994	312055	2679	0	3243	446.74	9400	18635	248875	1306	4127	61305
16	12700	374876	1084.36	9728	19296	342762	7598	394	641.02	11180	22176	334231	2841	0	3243	446.59	10390	20615	269490	1441	4127	65432
17	13200	401058	1084.37	10253	20337	363099	7971	392	640.96	11030	21878	356109	2784	0	3243	446.35	11200	22213	291703	1543	3819	69251
18	13200	427240	1084.28	16851	33423	396522	13226	396	641.28	11500	22818	378927	2871	0	3243	446.27	10000	19832	311535	1384	4124	73375
19	13300	453620	1084.28	14919	29592	426114	11778	398	641.32	13180	26136	405063	3278	0	3243	446.09	10560	20942	332477	1453	4121	77496
20	11800	477025	1084.33	10247	20324	446438	8074	397	641.18	12190	24184	429247	3052	0	3243	446.17	10800	21422	353899	1489	4122	81618
21	10700	498248	1084.35	13151	26084	472522	10407	399	641.28	12390	24578	453825	3100	0	3243	446.20	9800	19441	373340	1350	4125	85743
22	13100	524231	1084.30	15918	31572	504094	12585	399	641.41	13000	25776	479601	3232	0	3243	446.17	10390	20618	393958	1432	3737	89480
23	13100	550215	1084.26	13533	26842	530936	10656	397	641.36	13790	27360	506961	3436	0	3243	446.50	8710	17269	411227	1206	3718	93198
24	13100	576198	1084.19	14966	29685	560621	11840	399	641.28	14400	28558	535519	3591	0	3243	446.42	12690	25176	436403	1746	3791	96989
25	13000	601983	1084.17	15209	30167	590788	11983	397	641.43	13600	26970	562489	3363	0	3243	446.98	7190	14262	450665	1005	4088	101077
26	13100	627967	1084.17	13430	26637	617425	10532	395	641.30	14020	27806	590295	3443	2250	5493	446.90	11100	22024	472689	1543	4084	105161
27	11900	651570	1084.19	12629	25049	642474	9939	397	641.17	14000	27762	618057	3440	2513	8006	446.87	11500	22816	495505	1602	4103	109264
28	10700	672793	1084.21	14374	28510	670984	11357	398	641.18	14010	27780	645837	3440	2481	10487	446.71	11900	23602	519107	1658	4077	113341
29	13000	698579	1084.17	14212	28189	699173	11626	412	641.04	14780	29318	675155	3705	2513	13000	446.50	12090	23990	543097	1681	3632	116973
TOTAL							276951						85415							37998		

RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

AVAILABLE RESERVOIR ELEVATIONS AND CONTENTS FOR FEBRUARY 2016

	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	29384.5	31740.6	1083.85	10333	9070	641.17	1649.0	11000	446.31	548.4	8700	232.93	6671	59	0
2	29379.9	31745.1	1083.92	10338	11500	641.15	1648.4	11000	446.43	550.6	8210	232.94	6674	41	0
3	29371.9	31753.2	1083.97	10343	10700	641.17	1649.0	10200	446.32	548.6	8820	232.68	6592	0	0
4	29365.7	31759.3	1083.93	10339	12700	641.33	1653.3	10400	446.46	551.2	7390	232.44	6516	0	0
5	29357.8	31767.3	1083.96	10342	12000	641.31	1652.8	10800	446.60	553.8	7600	233.44	6836	207	0
6	29352.1	31773.0	1083.99	10344	10800	641.35	1653.8	10200	446.76	556.6	7410	234.95	7334	304	0
7	29348.9	31776.2	1084.03	10348	10400	641.46	1656.8	9570	446.83	558.0	7890	234.65	7234	0	0
8	29332.7	31792.3	1084.07	10351	9460	641.35	1654.0	10400	446.74	556.4	8690	234.36	7137	0	0
9	29315.9	31809.2	1084.11	10354	9760	641.20	1649.7	10400	446.67	555.1	9180	234.06	7037	0	0
10	29296.4	31828.6	1084.12	10355	9680	641.05	1645.8	10600	446.52	552.2	9790	233.79	6949	0	0
11	29286.0	31839.0	1084.08	10352	12900	641.23	1650.6	10600	446.64	554.4	7920	233.52	6861	0	0
12	29276.8	31848.3	1084.14	10357	11000	641.18	1649.3	10600	446.70	555.6	8210	233.26	6777	0	0
13	29272.6	31852.5	1084.20	10362	11400	641.19	1649.5	10600	446.76	556.7	7900	233.09	6722	13	0
14	29270.4	31854.7	1084.23	10365	10500	641.16	1648.8	10600	446.80	557.5	8400	232.84	6642	0	0
15	29264.5	31860.6	1084.31	10371	11200	641.17	1649.0	10600	446.74	556.3	9400	232.57	6557	0	0
16	29252.2	31872.9	1084.36	10376	9730	641.02	1645.0	11200	446.59	553.5	10400	231.16	6121	0	195
17	29235.4	31889.7	1084.37	10376	10300	640.96	1643.2	11000	446.35	549.1	11200	229.75	5703	0	188
18	29223.3	31901.8	1084.28	10369	16900	641.28	1651.9	11500	446.27	547.8	10000	229.57	5650	0	0
19	29210.2	31914.9	1084.28	10369	14900	641.32	1653.0	13200	446.09	544.3	10600	229.38	5596	0	0
20	29208.4	31916.6	1084.33	10373	10200	641.18	1649.2	12200	446.17	545.8	10800	231.74	6298	397	0
21	29211.0	31914.1	1084.35	10375	13200	641.28	1652.0	12400	446.20	546.4	9800	237.37	8174	1030	0
22	29198.3	31926.8	1084.30	10370	15900	641.41	1655.5	13000	446.17	545.7	10400	237.11	8081	33	0
23	29194.0	31931.1	1084.26	10367	13500	641.36	1654.1	13800	446.50	552.0	8710	237.68	8285	0	0
24	29178.0	31947.0	1084.19	10361	15000	641.28	1652.1	14400	446.42	550.4	12700	236.27	7786	0	0
25	29183.9	31941.2	1084.17	10360	15200	641.43	1656.1	13600	446.98	560.6	7190	235.90	7657	0	0
26	29173.0	31952.0	1084.17	10360	13400	641.30	1652.4	14000	446.90	559.3	11100	235.57	7545	0	0
27	29163.5	31961.6	1084.19	10361	12600	641.17	1649.1	14000	446.87	558.6	11500	235.25	7435	0	0
28	29163.4	31961.6	1084.21	10363	14400	641.18	1649.3	14000	446.71	555.8	11900	236.05	7709	190	0
29	29145.6	31979.5	1084.17	10360	14200	641.04	1645.5	14800	446.50	552.0	12100	235.71	7592	0	0
TOTAL					352500			340670			273910			2274	383
AVE.					12160			11750			9450			78	13
AC FT					699000			676000			543000			4510	760

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

RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

COLORADO RIVER STORAGE PROJECT DATA (operational) FOR FEBRUARY 2016

		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	4500	3596.43	11413	12000	6025.05	3160	2270	6063.77	1400	380	7490.99	589.1	970	7150.62	109.6	1020
2	8000	3596.35	11405	11900	6024.97	3160	2280	6063.78	1400	380	7490.87	588.1	1040	7150.74	109.7	1020
3	8500	3596.28	11399	11900	6024.91	3160	2280	6063.78	1400	400	7490.76	587.3	900	7150.60	109.5	980
4	8500	3596.21	11392	11900	6024.89	3160	2260	6063.77	1400	420	7490.60	586.0	970	7150.56	109.5	1020
5	7900	3596.13	11385	11800	6024.82	3150	2280	6063.75	1400	380	7490.43	584.7	1050	7150.69	109.6	1030
6	6800	3596.05	11377	10700	6024.75	3150	2280	6063.75	1400	380	7490.34	584.0	880	7150.48	109.4	980
7	6800	3595.99	11371	9700	6024.67	3150	2280	6063.73	1400	480	7490.19	582.8	1030	7150.58	109.5	1030
8	6400	3595.88	11361	11800	6024.61	3150	2280	6063.70	1400	550	7490.02	581.5	1040	7150.51	109.5	1090
9	6600	3595.77	11351	12000	6024.55	3140	2250	6063.69	1400	550	7489.85	580.2	1130	7150.81	109.7	1030
10	6800	3595.66	11341	12200	6024.53	3140	2220	6063.66	1400	550	7489.70	579.0	1030	7150.98	109.8	990
11	7800	3595.56	11331	12700	6024.46	3140	2220	6063.64	1390	550	7489.60	578.2	900	7150.78	109.7	1000
12	7900	3595.46	11322	12800	6024.39	3140	2220	6063.63	1390	550	7489.45	577.1	1010	7150.74	109.7	1040
13	8700	3595.40	11316	11600	6024.31	3130	2240	6063.62	1390	550	7489.30	575.9	1060	7150.59	109.5	1130
14	9200	3595.37	11314	10600	6024.31	3130	2250	6063.63	1390	550	7489.14	574.7	1050	7150.53	109.5	1090
15	7800	3595.27	11304	12700	6024.29	3130	2250	6063.64	1390	550	7488.99	573.5	1070	7150.61	109.6	1070
16	9300	3595.20	11298	12700	6024.24	3130	2210	6063.66	1400	550	7488.86	572.5	1010	7150.60	109.5	1040
17	8800	3595.11	11289	13200	6024.19	3130	2140	6063.69	1400	550	7488.73	571.5	990	7150.73	109.6	960
18	8300	3595.01	11280	13200	6024.15	3130	2090	6063.72	1400	510	7488.62	570.7	960	7150.53	109.5	1070
19	7400	3594.89	11269	13300	6024.19	3130	2040	6063.76	1400	480	7488.48	569.6	980	7150.07	109.1	1180
20	11000	3594.87	11267	11800	6024.17	3130	1950	6063.81	1400	480	7488.32	568.3	1030	7149.95	109.0	1100
21	9900	3594.85	11265	10700	6024.17	3130	1930	6063.88	1400	480	7488.21	567.5	940	7149.57	108.7	1110
22	8200	3594.75	11256	13100	6024.13	3130	1860	6063.96	1400	480	7488.06	566.3	1080	7149.44	108.6	1160
23	9700	3594.68	11249	13100	6024.15	3130	1820	6064.07	1400	480	7487.90	565.1	1170	7149.48	108.7	1190
24	10700	3594.63	11245	13100	6024.13	3130	1740	6064.11	1400	490	7487.74	563.9	1120	7149.55	108.7	1110
25	10600	3594.58	11240	13000	6024.11	3130	1720	6064.15	1400	480	7487.58	562.7	1050	7149.35	108.6	1150
26	10700	3594.53	11236	13100	6024.11	3130	1660	6064.18	1400	480	7487.44	561.6	1030	7149.45	108.6	1070
27	8500	3594.46	11229	11900	6024.11	3130	1600	6064.23	1400	480	7487.34	560.8	1010	7149.20	108.5	1130
28	11900	3594.48	11231	10700	6024.11	3130	1570	6064.31	1400	480	7487.17	559.5	950	7149.05	108.3	1020
29	9600	3594.41	11224	13000	6024.11	3130	1520	6064.39	1400	480	7487.04	558.5	960	7148.82	108.2	1060
TOT	246800			352200			59710			14120			29410			30870
AVE	8510			12140			2060			490			1010			1060
A F	489500			699000			118000			28000			58300			61200

RECLAMATION
Managing Water in the West

BUREAU OF RECLAMATION
LOWER COLORADO REGION
BOULDER CITY, NEVADA

GLEN CANYON TO HOOVER DAM LOSSES

FEBRUARY 2016

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	12000	9070	10333	15	401	482	492	-4127	-8185	18000
2	11900	11500	10338	5	433	482	164	-2949	-14034	15100
3	11900	10700	10343	5	419	482	164	-2256	-18509	14300
4	11900	12700	10339	-4	415	483	-131	479	-17558	11500
5	11800	12000	10342	3	416	482	98	-2579	-22674	14500
6	10700	10800	10344	2	424	483	66	-851	-24362	12800
7	9700	10400	10348	4	416	483	131	-1617	-27569	13400
8	11800	9460	10351	3	393	483	98	-1217	-29983	11900
9	12000	9760	10354	3	433	483	98	-2617	-35174	12300
10	12200	9680	10355	1	441	483	33	689	-33808	11100
11	12700	12900	10352	-3	458	483	-98	-200	-34206	12200
12	12800	11000	10357	5	490	483	164	-2428	-39022	14700
13	11600	11400	10362	5	490	483	164	-2328	-43639	15100
14	10600	10500	10365	3	436	483	98	-200	-44036	13000
15	12700	11200	10371	6	449	483	197	-3724	-51422	15400
16	12700	9730	10376	5	492	483	164	-2760	-56897	13400
17	13200	10300	10376	0	484	483	0	1463	-53996	11300
18	13200	16900	10369	-7	494	483	-229	-1389	-56750	14100
19	13300	14900	10369	0	467	483	0	-2620	-61947	15800
20	11800	10200	10373	4	470	483	131	-71	-62088	13300
21	10700	13200	10375	2	495	483	66	-1922	-65901	15300
22	13100	15900	10370	-5	490	483	-164	-2359	-70579	14200
23	13100	13500	10367	-3	458	483	-98	-2100	-74745	12800
24	13100	15000	10361	-6	463	483	-197	405	-73941	12700
25	13000	15200	10360	-1	483	483	-33	-2499	-78899	15600
26	13100	13400	10360	0	495	483	0	-1248	-81375	14400
27	11900	12600	10361	1	507	483	33	-1097	-83551	14100
28	10700	14400	10363	2	473	483	66	-3300	-90097	16400
29	13000	14200	10360	-3	480	483	-98	-1622	-93315	13600
TOTAL	353000	352500			13265	14003			-93316	402300