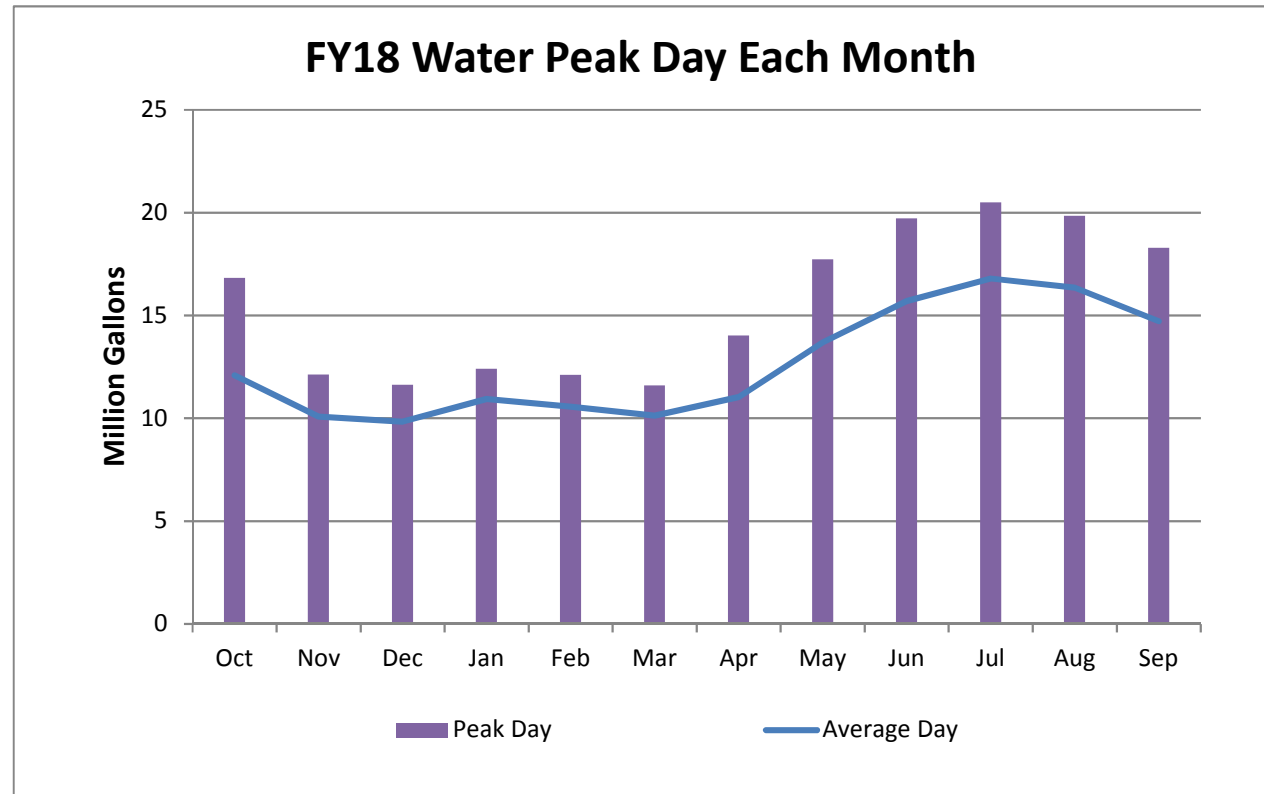


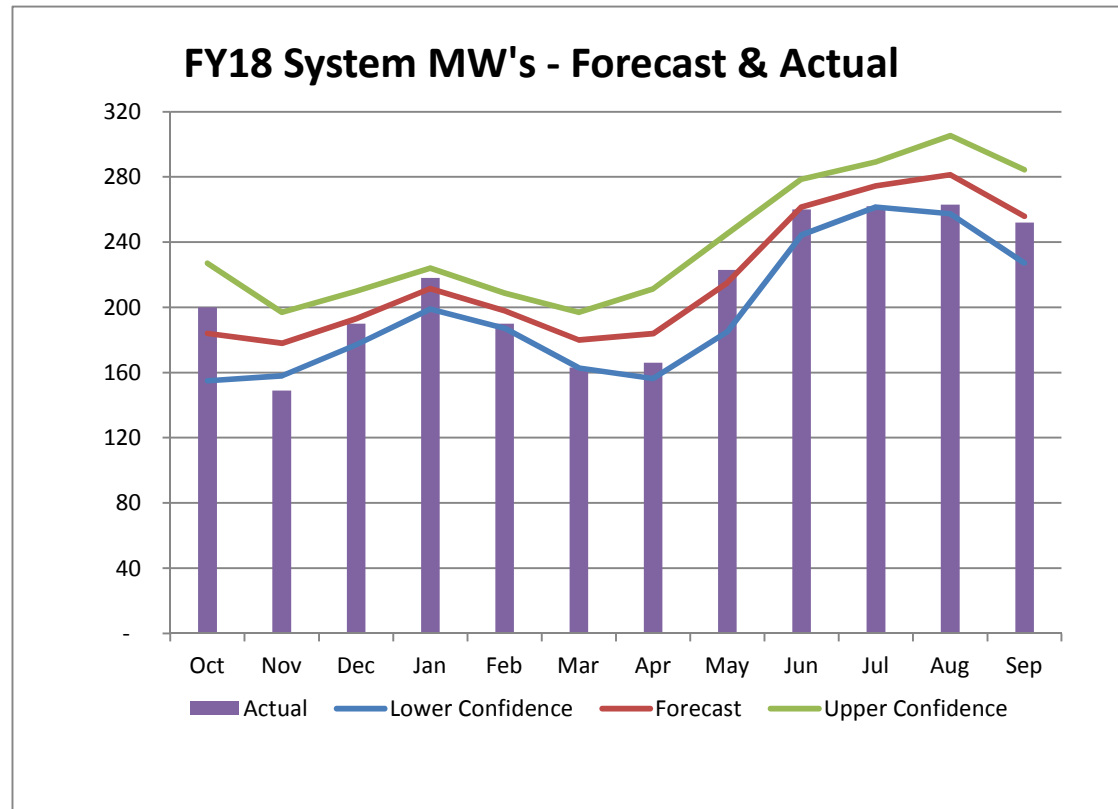
FY18 System MGDs - Average & Peak

	Average Day	Peak Day
Oct	12.09	16.82
Nov	10.09	12.12
Dec	9.84	11.63
Jan	10.94	12.41
Feb	10.56	12.11
Mar	10.13	11.60
Apr	11.03	14.02
May	13.69	17.73
Jun	15.71	19.72
Jul	16.80	20.50
Aug	16.36	19.84
Sep	14.72	18.28



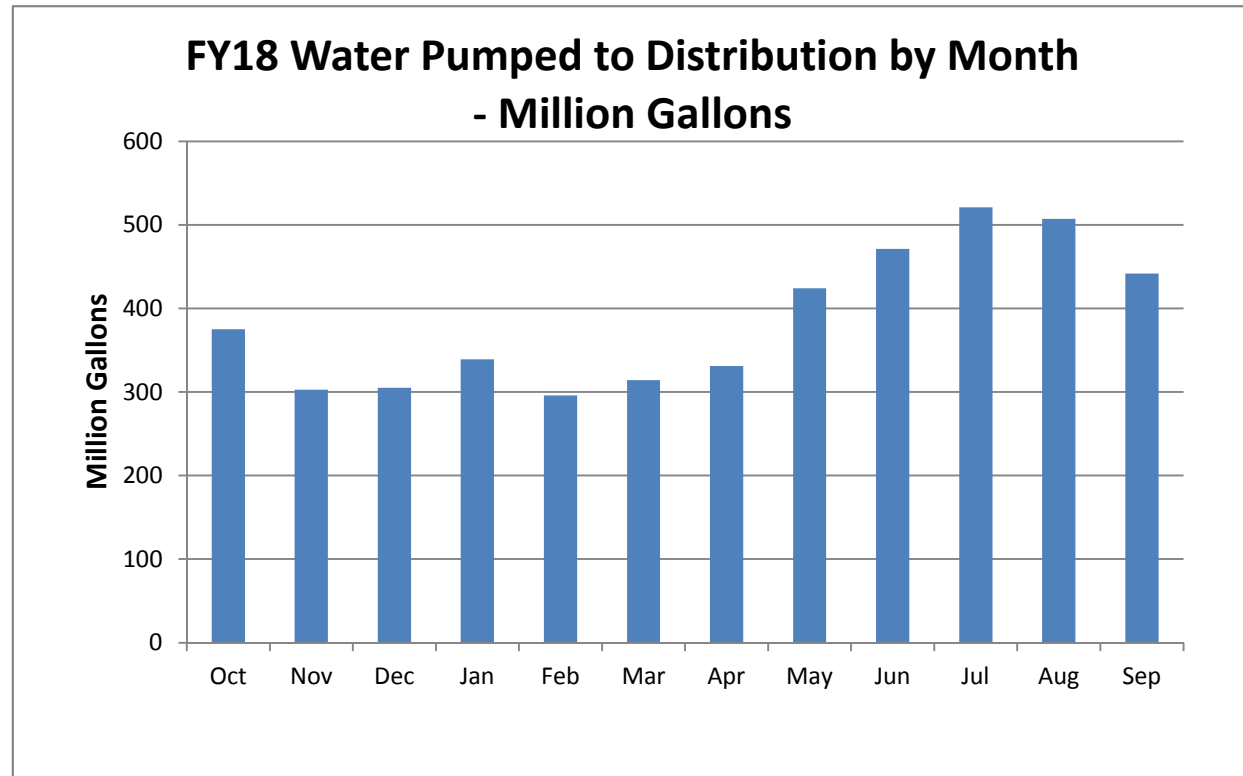
FY18 System MWs - Forecast and Actual

	Lower Confidence	Forecast	Upper Confidence	Actual
Oct	155	184	227	200
Nov	158	178	197	149
Dec	177	193	210	190
Jan	199	212	224	218
Feb	187	198	209	190
Mar	163	180	197	163
Apr	156	184	211	166
May	185	215	245	223
Jun	245	262	279	260
Jul	262	275	289	262
Aug	258	281	305	263
Sep	227	256	284	252



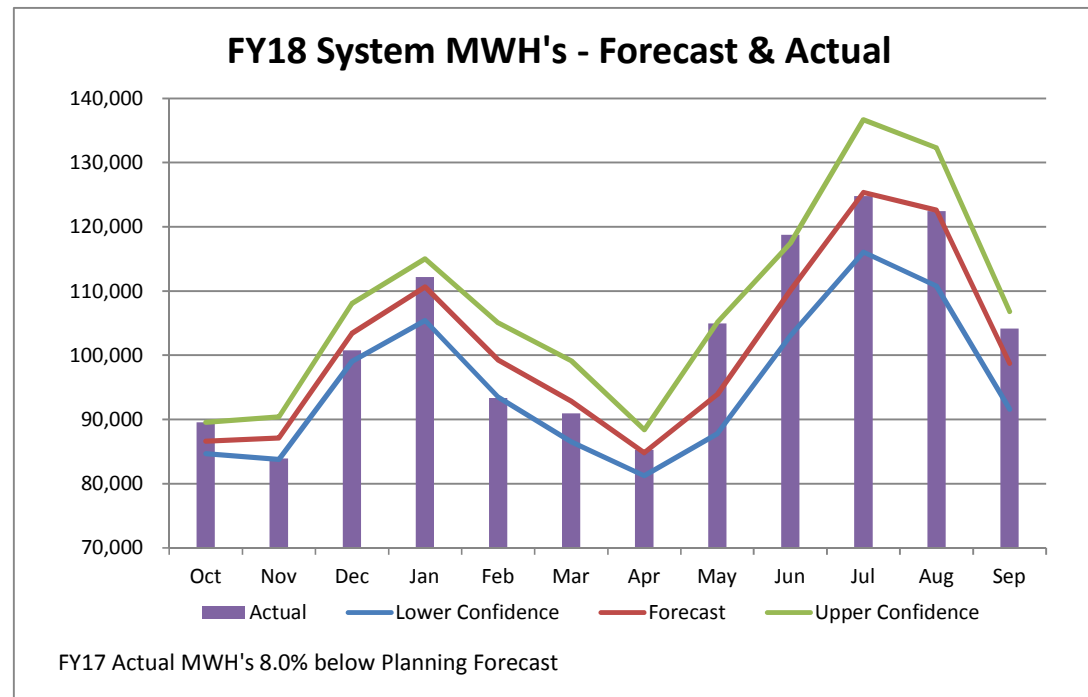
FY18 Monthly Water Pumped to Distribution in Million Gallons

	Actual
Oct	374.91
Nov	302.85
Dec	305.08
Jan	339.06
Feb	295.71
Mar	314.14
Apr	330.99
May	424.25
Jun	471.29
Jul	520.88
Aug	507.23
Sep	441.59



FY18 System MWHs - Forecast and Actual

	Lower Confidence	Forecast	Upper Confidence	Actual
Oct	84,677	86,602	89,535	89,532
Nov	83,784	87,102	90,421	83,904
Dec	99,023	103,428	108,028	100,764
Jan	105,386	110,628	115,028	112,166
Feb	93,478	99,258	105,037	93,329
Mar	86,532	92,825	99,118	90,965
Apr	81,229	84,809	88,389	85,258
May	87,741	93,895	105,121	104,950
Jun	103,062	110,137	117,470	118,762
Jul	116,059	125,374	136,690	124,792
Aug	110,764	122,576	132,329	122,439
Sep	91,599	98,712	106,787	104,145



HISTORIC SUMMER VOLUME TO COLUMBIA SYSTEM - WATER & ELECTRIC

WATER - MILLION GALLONS TO SYSTEM PER MONTH

	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
June	471.29	444.65	530.83	366.32	407.48	363.30	559.83	422.84	397.84	364.70	405.40
July	520.88	482.55	458.16	401.63	448.03	475.39	643.48	513.50	405.93	420.64	475.73
August	507.23	459.42	434.12	443.62	471.13	445.20	599.20	481.88	459.98	437.86	497.66
September	441.59	470.34	408.81	455.48	398.52	427.11	427.06	410.20	380.29	403.69	419.80
Total	1,940.99	1,856.96	1,831.92	1,667.05	1,725.16	1,711.00	2,229.57	1,828.42	1,644.04	1,626.89	1,798.59

WATER - PEAK DAY PER MONTH - MILLION GALLONS PER DAY

	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
June	15.71	14.82	21.81	16.45	17.50	15.95	22.84	17.95	16.03	15.18	15.65
July	16.80	15.57	18.28	15.57	17.69	18.45	23.60	21.20	15.87	16.13	20.67
August	16.36	14.82	16.68	18.01	18.22	19.66	22.10	21.21	17.07	17.47	18.12
September	14.72	15.68	16.30	19.66	16.73	19.13	16.08	17.89	14.45	16.22	16.80
Summer Peak	16.80	15.68	21.81	19.66	18.22	19.66	23.60	21.21	17.07	17.47	20.67

ELECTRIC - MEGAWATT HOURS TO SYSTEM PER MONTH

	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
June	118,762	108,284	121,086	107,377	108,638	103,711	111,843	111,595	114,129	104,484	104,001
July	124,792	126,747	126,177	122,348	109,772	115,604	137,598	137,604	123,263	106,500	116,895
August	122,439	109,516	121,427	114,671	120,073	118,489	120,822	124,173	128,815	107,081	111,956
September	104,145	102,229	107,419	106,316	95,125	103,749	93,412	90,389	95,840	89,941	92,891
Total	470,138	446,776	476,109	450,712	433,608	441,553	463,675	463,761	462,047	408,006	425,743

ELECTRIC - PEAK HOUR PER MONTH - MEGAWATTS

	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
June	260	242	265	242	248	250	262	249	251	250	220
July	262	269	265	262	255	251	272	269	255	219	247
August	263	235	262	256	264	263	257	277	265	224	257
September	252	245	250	245	248	252	237	262	220	181	213
Summer Peak	263	269	265	262	264	263	272	277	265	250	257