

STATE OF THE UTILITY

Item #180265

OPERATIONS SUMMARY

CORPORATE SAFETY

ENVIRONMENTAL

REGULATORY

PERSONNEL

Safety		Employees					
		Current Month			Year to Date		
		First Aid	Recordable	DART	First Aid	Recordable	DART
Administration		0	0	0	1	0	0
WWW Systems		1	0	0	2	1	0
Energy Supply		0	1	1	0	4	1
Energy Delivery - Electric/Gas		0	0	0	5	3	2
GRUCom		0	0	0	0	0	0
Totals			1			8	

		Vehicles					
		Current Month			Year to Date		
		Miles Driven	Recordable	Preventable	Miles Driven	Recordable	Preventable
Administration			0	0	125,115	1	1
WWW Systems			1	1	709,074	7	4
Energy Supply			0	0	65,208	2	2
Energy Delivery - Electric/Gas			0	0	971,828	6	4
GRUCom			0	0	79,332	0	0
Totals			1		1,950,557	16	

NOTE: July's mileage has not posted yet.

NOTE: mileage is through June only.

Environmental		Current Month		Calendar Year to Date	
Notices of Violation		0		0	
Emissions					
DH1, DH2, DHCT3, JRKCC1					
	CO ₂ (tons)	127,404		676,721	
	NO _x (tons)	156		930	
	SO ₂ (tons)	64.5		346.6	
DH Unit 2 (only)					
	PM _{FILT} (tons)	7		32	
	Hg (lbs)	0.20		2.62	

Regulatory			
NERC			
Notice of Violations		0	2
Self Reports/Potential Violations		0	2

Personnel			
	Authorized Positions	Filled Positions	Current Vacancies
Administration	16.00	14.00	2.00
Business Services and GRUCom	3.00	3.00	0.00
Chief Operating Officer	18.00	16.00	2.00
Customer Support Services	117.25	115.00	2.25
Energy Delivery	263.00	244.00	19.00
Energy Supply	145.00	140.00	5.00
Energy Supply - District Energy	10.00	10.00	0.00
Finance	43.00	27.00	16.00
GRUCom	35.00	28.00	7.00
Information Technology	68.00	57.00	11.00
Water Wastewater	168.00	161.00	7.00
Grand Total	886.25	815.00	71.25

Utility Advisory Board Monthly Report – FY 2018 Safety Data Summary

Employee Injuries	(DART – days away, restricted duty, temporary transfer)
10/09/2017	Employee was nicked in the chest when his knife slipped while removing the insulation from electric service conductor. The wound was treated and closed. Employee returned to regular duty after treatment.
10/20/2017	While trying to open a valve using both his hands gripped together, the employee strained his left middle finger. Employee returned to regular duty after treatment.
11/04/2017	Employee lacerated his right hand and index finger on a sharp metal edge when a junction box cover came loose unexpectedly. Employee returned to regular duty after treatment.
11/21/2017	While cleaning the lime machine, employee had an unknown substance splash in his eye causing irritation. Employee returned to regular duty after treatment.
12/13/2017	Employee strained both shoulders while pulling off an electrical connection from an underground transformer using an insulated switch stick. (DART – days away & restricted duty)
01/26/2018	Employee had stiffness to neck and shoulders after his vehicle was rear-ended while stopped in traffic. Employee was placed on restricted duty after treatment. (DART – restricted duty)
02/05/2018	While installing components on the roof, employee noticed something in his eye. He flushed with water and irritant seemed to go away. The following morning the eye was red and irritated. Employee was prescribed eye drops and returned to regular duty.
07/16/2018	Employee was making repairs to the leaking air/water separator for the center feed on #4 coal tunnel when he strained his back while transitioning off of the ladder. There is a low head clearance at this point. (DART – restricted duty)

Utility Advisory Board Monthly Report – FY 2018 Vehicle Collision Summary

Vehicle Collisions	(P) indicates preventable by our employee
10/09/2017	Employee caused damage to the front light and fender of the GRU truck while turning in close proximity to another vehicle that had its lay down bin door open. The bin door was not damaged in the collision. (P)
10/18/2017	Deer ran out in front of vehicle causing damage to the front of vehicle.
10/21/2017	Employee pulled truck forward and collided with a valve indicator post, scraping the passenger side of the truck. (P)
10/31/2017	Employee collided with the rear of a car traveling north on Tower Road when the car stopped abruptly for a stopped car in front of him. (P)
11/30/2017	Employee was making a left turn into a shopping center for a service call. A motorcycle heading the other direction collided with the back corner of the service truck. (P)
12/05/2017	While the GRU employee was driving a boom truck westbound on University Avenue, a private van entered the road from a side street. The van did not maintain its lane and collided with the passenger side rear wheel of the GRU truck.
12/05/2017	GRU employee bumped into the rear of private vehicle as it was preparing to turn right onto 13th Street. Private vehicle started to turn right, but then stopped, and the GRU employee failed to notice as he moved forward to turn right as well. (P)
12/27/2017	A GRU tractor trailer was impacted by a private vehicle as the vehicles were turning left onto Archer Road from Tower Road. The private vehicle ran into the driver's side rear tire of the semi-trailer, causing bumper and headlight damage to the private vehicle. The GRU trailer received minimal damage to the wheel and minor cuts to the tire that was impacted.
01/26/2018	A private vehicle failed to stop for traffic and collided with a mail truck behind a GRU vehicle. The impact of the collision drove the mail truck into the back of our vehicle. Both the mail truck and GRU vehicle were stopped at a red light on 34 th street when the collision occurred. The damage was to the rear of our vehicle and caused injury to our driver.
02/28/2018	A GRU Service truck towing a trailer/backhoe was northbound on Main Street. While stopped at the traffic light at North 23 rd Ave, the trailer was hit by a pick-up truck. No visible damage to our trailer, minimal damage to the front of the pick-up truck.

03/08/2018	While pulling out of a parking space, employee turned the truck too tight and the side of the truck scraped a bollard. (P)
04/11/2018	Employee in a GRU vehicle struck another vehicle while both were backing out of a parking spot adjacent to each other. (P)
05/03/2018	GRU vehicle and private vehicle made contact as the GRU vehicle merged into the travel lane. GRU's front left tire and private vehicles right rear door and fender well were the contact areas. (P)
6/15/2018	While backing away from the plant maintenance building, employee turned the vehicle and scraped the passenger side door and step against a fire hydrant. (P)
6/29/2018	Employee drove near large concrete bollard, and turned to close to it, damaging the driver door and panel to the rear of the door. (P)
07/19/2018	Employee was responding to an overnight water leak. While backing a vacuum truck at 3:15 am at the work site, the employee backed into a parked SUV. (P)

CUSTOMER SUPPORT SERVICES

Customer Operations

New Services

Revenue Assurance

Customer Operations Metrics Summary July 2018

Active Accounts	Jul-18	YTD Gain/Loss	FY17
<i>Residential Contract Accounts</i>			
Total	90,652	550	90,102
Electric	84,103	409	83,694
Gas	33,341	218	33,123
Water	62,936	244	62,692
Wastewater	58,845	185	58,660
Telecomm	119	(18)	137

Active Accounts	Jul-18	YTD Gain/Loss	FY17
<i>Nonresidential Contract Accounts</i>			
Total	13,474	(3)	13,477
Electric	10,916	(1)	10,917
Gas	1,641	28	1,613
Water	5,857	(35)	5,892
Wastewater	4,631	(20)	4,651
Telecomm	363	10	353

New Installations	Jul-18	FY18 To Date	FY17
Electric	91	1260	1545
Gas	39	421	432
Water	38	478	525
Wastewater	41	472	530
Telecomm	11	86	223

Residential Disconnects	Jul-18	FY18 To Date	FY17
Volume	1,149	12,512	14,335
Average Balance	\$247.56	\$247.68	\$245.50

Call Center Volume	Jul-18	FY18 To Date	FY17
Residential ASA	0:13:27	0:10:53	0:07:23
Business ASA	0:04:40	0:04:20	0:03:43
Payment Arrangement ASA	0:14:32	0:08:22	0:04:58
CSR Calls	12,812	117,610	159,591
CSR Callbacks	3,105	20,525	19,673
IVR Self Service	21,824	223,496	283,147
Total	34,636	341,106	421,863
IVR/Total	63%	66%	67%

Revenue Assurance	Jul-18	FY18 To Date	FY17
Referred to Collections	\$108,322.52	\$1,446,927.48	\$2,214,584.97
Recovered	\$55,761.46	\$662,924.17	\$664,519.40

Service Orders	Jul-18	FY18 To Date	FY17
Move Ins	15,101	85,955	117,647
Move Outs	18,452	88,545	117,865

Bills Generated	Jul-18	FY18 To Date	FY17
Paper Bills	108,303	1,062,665	1,245,142
eBills	17,297	168,175	191,498
Total	125,600	1,230,840	1,436,640
eBill/Total	14%	14%	13%

Average Res Bill Amounts	Jul-18	FY18 To Date	FY17
Electric (kWh)	983	771	804
Electric (\$)	\$139.28	\$112.93	\$117.98
Gas (Therms)	9	23	16
Gas (\$)	\$21.57	\$36.60	\$28.81
Water (kGals)	5	5	5
Water (\$)	\$30.35	\$30.51	\$31.74
Wastewater (kGals)	5	5	5
Wastewater(\$)	\$35.09	\$37.12	\$38.08

Payment Arrangements	Jul-18	FY18 To Date	FY17
Total	903	75,604	95,142

8/6/2018 EPS

ENERGY DELIVERY

ELECTRIC T&D
SYSTEM RELIABILITY
GAS

ENERGY DELIVERY - UAB REPORT - JULY 2018

Electric System Consumption

	July 2018		July 2017	
	CONSUMPTION	CUSTOMERS	CONSUMPTION	CUSTOMERS
Feed-In-Tariff - Residential	43 KWH	104	63 KWH	102
Feed-In-Tariff - General Service	2,251 KWH	157	2,543 KWH	157
Electric - GS - Demand - Regular	57,571,871 KWH	1,297	55,674,388 KWH	1,202
Electric - General Service Demand PV	801,697 KWH	18	767,977 KWH	18
GREC Startup Supplemental and Standby			399,157	1
Electric - GS - Kanapaha w Curtail Cr	1,039,200 KWH	1	907,200 KWH	1
Electric - GS - Demand - Large Power	8,763,880 KWH	8	7,571,240 KWH	9
Electric - GS - Murphree Curtail Credit	1,324,800 KWH	1	1,315,200 KWH	1
Electric - GS Large Demand PV	4,399,200 KWH	2	1,137,600 KWH	1
Electric - GS - Non Demand	18,199,524 KWH	10,126	18,175,826 KWH	9,667
Electric - General Service PV	189,792 KWH	67	121,544 KWH	49
Electric - Lighting - Rental	1,024,092 KWH	4,407 <i>n</i>	1,008,140 KWH	4,329 <i>n</i>
Electric - Lighting - Street - City	776,653 KWH	14 <i>n</i>	792,903 KWH	14 <i>n</i>
Electric - Lighting - Street - County	293,948 KWH	2 <i>n</i>	299,693 KWH	2 <i>n</i>
Electric - Lighting - Traffic	4,542 KWH	2 <i>n</i>	4,542 KWH	2 <i>n</i>
Electric - Residential - Non TOU	86,485,388 KWH	91,186	88,090,803 KWH	86,628
Electric - Residential PV	258,894 KWH	299	221,634 KWH	202
Total Retail Electric (<i>n = not included in total</i>)	181,135,775 KWH	103,266	174,385,175 KWH	98,038
City of Alachua	13,218,000 KWH	26,354 KW	13,536,000 KWH	26,600 KW
City of Winter Park	7,440,000 KWH	10,000 KW	7,440,000 KWH	10,000 KW
Total (Native) Electric	201,793,775 KWH		195,361,175 KWH	

Gas System Consumption

	July 2018		July 2017	
	CONSUMPTION	CUSTOMERS	CONSUMPTION	CUSTOMERS
Gas - GS - Regular Service (Firm)	651,519 THM	1,546	601,086 THM	1,372
Gas - GS - Regular Service (Small)	8,036 THM	291	8,501 THM	256
Gas - GS - Interruptible - Regular Serv	46,500 THM	1	40,376 THM	1
Gas - GS - Interruptible - Large Volume	358,790 THM	7	309,818 THM	6
Gas - Residential - Regular Service	306,799 THM	34,601	308,706 THM	33,668
Total Retail Gas	1,371,644 THM	36,446	1,268,487 THM	35,303
Gas - GS - UF Cogeneration Plant	2,996,224 THM	1	3,220,736 THM	1
Gas - Residential - LP - Basic Rate	2,302 GAL	197	2,221 GAL	195
GREC Gas (PGA only)			100 THM	1

*Obtained from Monthly Billing Summary prepared by Todd Kamhoot.

ENERGY DELIVERY - UAB REPORT - JULY 2018

Durations Reliability Report Between 7/01/2018 and 7/31/2018

Excludes Extreme Weather and Generation/Transmission Disturbances

CUSTOMER DATA	RELIABILITY INDICIES	MONTHLY AVG GOAL
Monthly Average Customers Served(C)	97,487 Average Service Availability Index (ASAI)	99.9761%
Total Hours of Customer Demand	70,190,640 System Average Interruption Duration Index (SAIDI)	10.33 4.5 Mins
Total Number of Outages	113 Customer Average Interruption Duration Index (CAIDI)	94.42 55 Mins
Total Number of Customers Affected (CI)	10,662 System average Interruption Frequency Index (SAIFI)	0.11 0.08
Total Customer Minutes Interrupted (CMI)	1,006,684	
Total Customer "Out Minutes"	19,739 Average Length of a Service Interruption (L-Bar)	174.68

Outage Duration Times
 Average Hours: 2
 Maximum Hours: 7
 Minimum Hours: 0

Cause of Outages

Cause	Overhead	Underground	Undetermined	Total
1. Weather	16	2	1	19
2. Vegetation	35	0	11	46
3. Animals	2	1	0	3
4. Foreign Interference	0	0	0	0
5. Human Cause	1	3	0	4
6. Undetermined	8	1	0	9
7. Equipment Failure	6	19	6	31
8. All Remaining Outages	0	0	0	0
Total	68	26	18	112

Durations Reliability Report Between 10/01/2017 and 7/31/2018

Excludes Extreme Weather and Generation/Transmission Disturbances

CUSTOMER DATA	RELIABILITY INDICIES	FISCAL YTD GOALS
Monthly Average Customers Served(C)	97,487 Average Service Availability Index (ASAI)	99.9894%
Total Hours of Customer Demand	708,925,464 System Average Interruption Duration Index (SAIDI)	46.28 54 Mins
Total Number of Outages	674 Customer Average Interruption Duration Index (CAIDI)	44.27 55 Mins
Total Number of Customers Affected (CI)	101,918 System average Interruption Frequency Index (SAIFI)	1.05 1 Min
Total Customer Minutes Interrupted (CMI)	4,512,156	
Total Customer "Out Minutes"	99,220 Average Length of a Service Interruption (L-Bar)	147.21

Outage Duration Times
 Average Hours: 2
 Maximum Hours: 17
 Minimum Hours: 0

Cause of Outages

Cause	Overhead	Underground	Undetermined	Total
1. Weather	60	13	12	85
2. Vegetation	174	10	42	226
3. Animals	54	10	7	71
4. Foreign Interference	0	0	0	0
5. Human Cause	16	21	9	46
6. Undetermined	29	8	4	41
7. Equipment Failure	52	108	43	203
8. All Remaining Outages	0	0	0	0
Total	385	170	117	672

ENERGY DELIVERY - UAB REPORT - JULY 2018

Energy Delivery - Major Projects

Major Electric Design Projects

- > Butler Town Center (Ongoing Retail Development)
- > Celebration Point (Ongoing Retail Development)
- > Utility Relocation Projects

Major Gas Design Projects:

- > North Florida Women's Physicians – Main Ext. (1070') - Finished
- > SW 8th Ave and SW 61st St. – Main Relocation for road work. - Finished
- > Amariah Subdivision – Main Installation (4100')
- > Shannon Woods Subdivision – Main Installation
- > Main Installation – Celebration Point – ongoing as needed

New Gas Services installed in June: 42 - New Customers

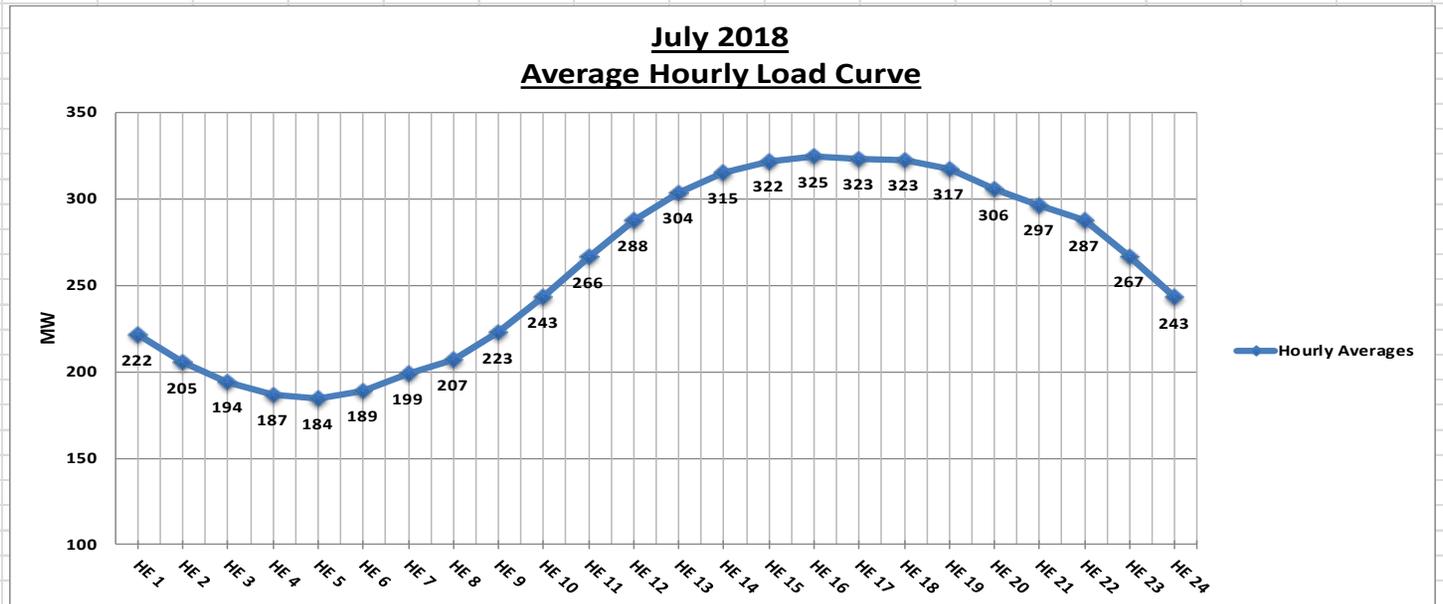
ENERGY SUPPLY

SYSTEM STATISTICS

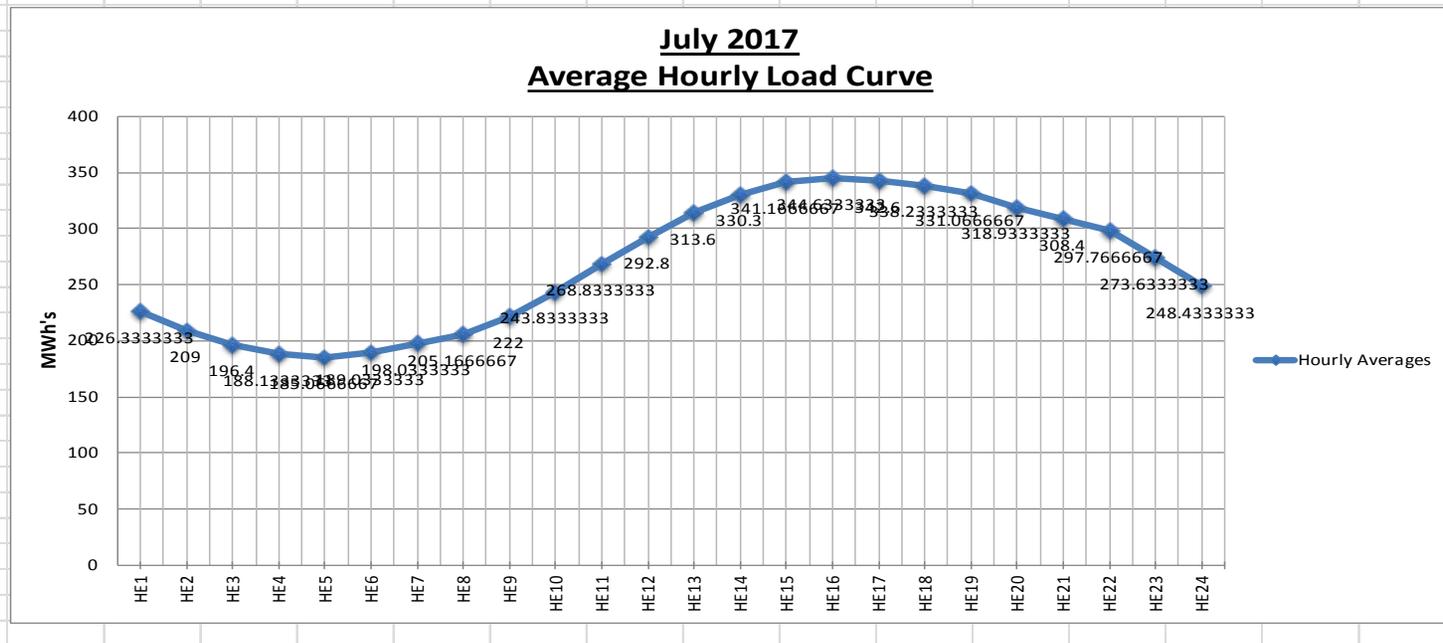
ENERGY DISTRIBUTION

FUEL

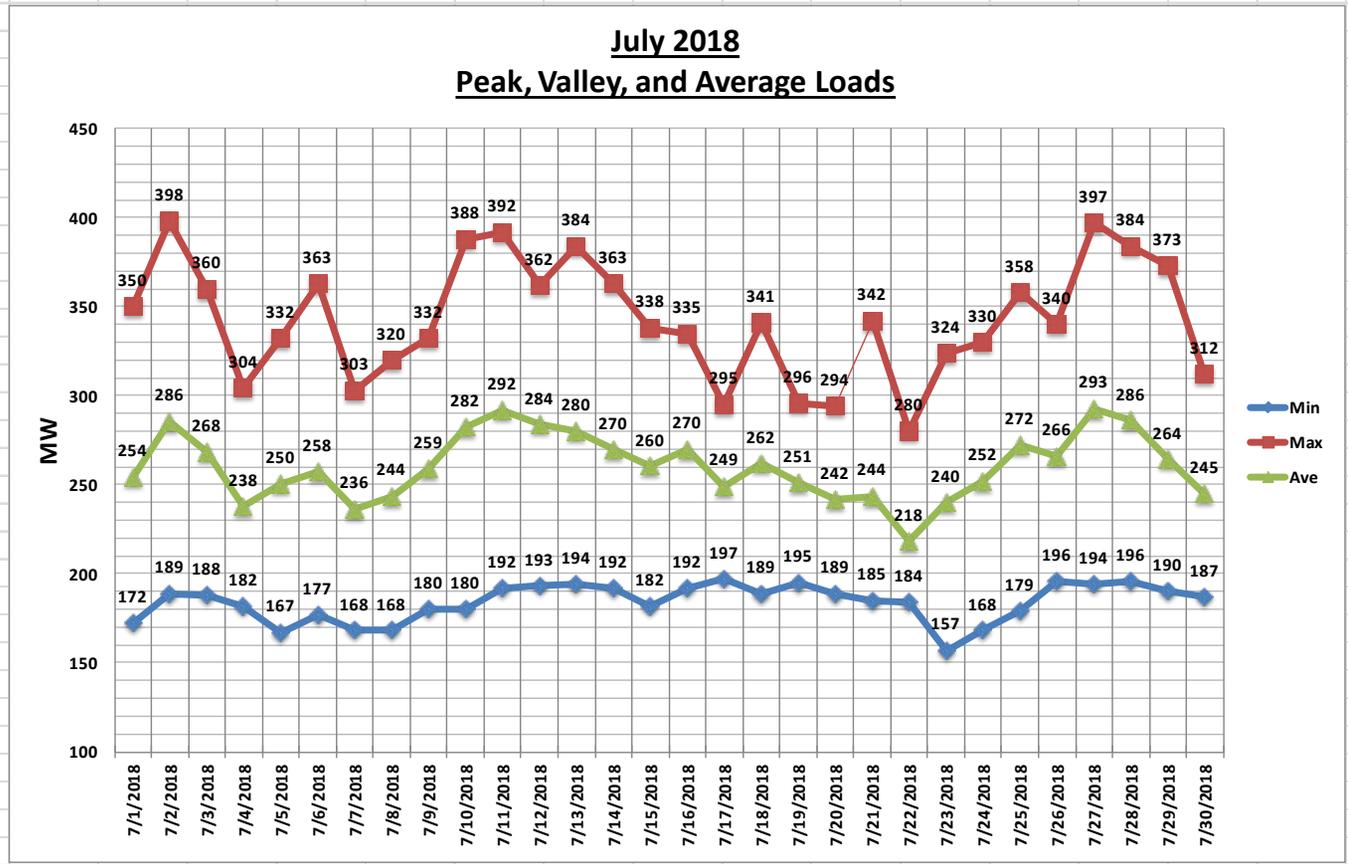
Hour Ending	Ave. Load
HE 1	222
HE 2	205
HE 3	194
HE 4	187
HE 5	184
HE 6	189
HE 7	199
HE 8	207
HE 9	223
HE 10	243
HE 11	266
HE 12	288
HE 13	304
HE 14	315
HE 15	322
HE 16	325
HE 17	323
HE 18	323
HE 19	317
HE 20	306
HE 21	297
HE 22	287
HE 23	267
HE 24	243



Hour Ending	Ave. Load
HE1	226
HE2	209
HE3	196
HE4	188
HE5	185
HE6	189
HE7	198
HE8	205
HE9	222
HE10	244
HE11	269
HE12	293
HE13	314
HE14	330
HE15	341
HE16	345
HE17	343
HE18	338
HE19	331
HE20	319
HE21	308
HE22	298
HE23	274
HE24	248



Date	Valley	Peak	Ave
7/1/2018	172	350	254
7/2/2018	189	398	286
7/3/2018	188	360	268
7/4/2018	182	304	238
7/5/2018	167	332	250
7/6/2018	177	363	258
7/7/2018	168	303	236
7/8/2018	168	320	244
7/9/2018	180	332	259
7/10/2018	180	388	282
7/11/2018	192	392	292
7/12/2018	193	362	284
7/13/2018	194	384	280
7/14/2018	192	363	270
7/15/2018	182	338	260
7/16/2018	192	335	270
7/17/2018	197	335	270
7/18/2018	189	341	262
7/19/2018	195	296	251
7/20/2018	189	294	242
7/21/2018	185	342	244
7/22/2018	184	280	218
7/23/2018	157	324	240
7/24/2018	168	358	272
7/25/2018	179	340	266
7/26/2018	196	397	293
7/27/2018	194	384	286
7/28/2018	196	373	264
7/29/2018	190	312	245
7/30/2018	187	312	245
7/31/2018	181	297	238



Major Energy Supply Projects/Milestones Updates
July 2018

1. Deerhaven Combustion Turbine #3 (CT3) is in the testing phase following Major Inspection Outage. Current status is that the unit has been tested to full speed no load with good fuel spread temperatures, and with no abnormal vibration. The next phase is to test loading the unit. Recall the unit Generator was completely rewound as part of the outage.
2. Deerhaven renewable had a Short Duration Outage in July to patch a tear in an expansion joint in the back pass region and rebuild all 4 attemperator spray valves. Following this outage all testing was satisfactory initially, but within a few day the tuning of the spray valves required minimum load to be raised to 40 MW vs. 30 MW. Tuning by the boiler Original Equipment Manufacturer (OEM) Valmet is currently in progress to restore the 30 MW minimum load capability.
3. South Energy Center (SEC) experienced a trip of the Wartsilla RICE engine on high water jacket temperature. The water jacket of this engine is the source of hot water supplied to the hospital, and when load by hospital was reduced the control valve did not act correctly to bring in cooler return water, and engine went into recirculation that led to overheating. The engine by design tripped to protect itself from damage. Subsequent troubleshooting by OEM Wartsilla technician identified that the 3 way control valve for water jacket was not wired properly during commissioning. We took an additional 20 minute outage on this unit to rewire, and test, control valve successfully to prevent reoccurrence.

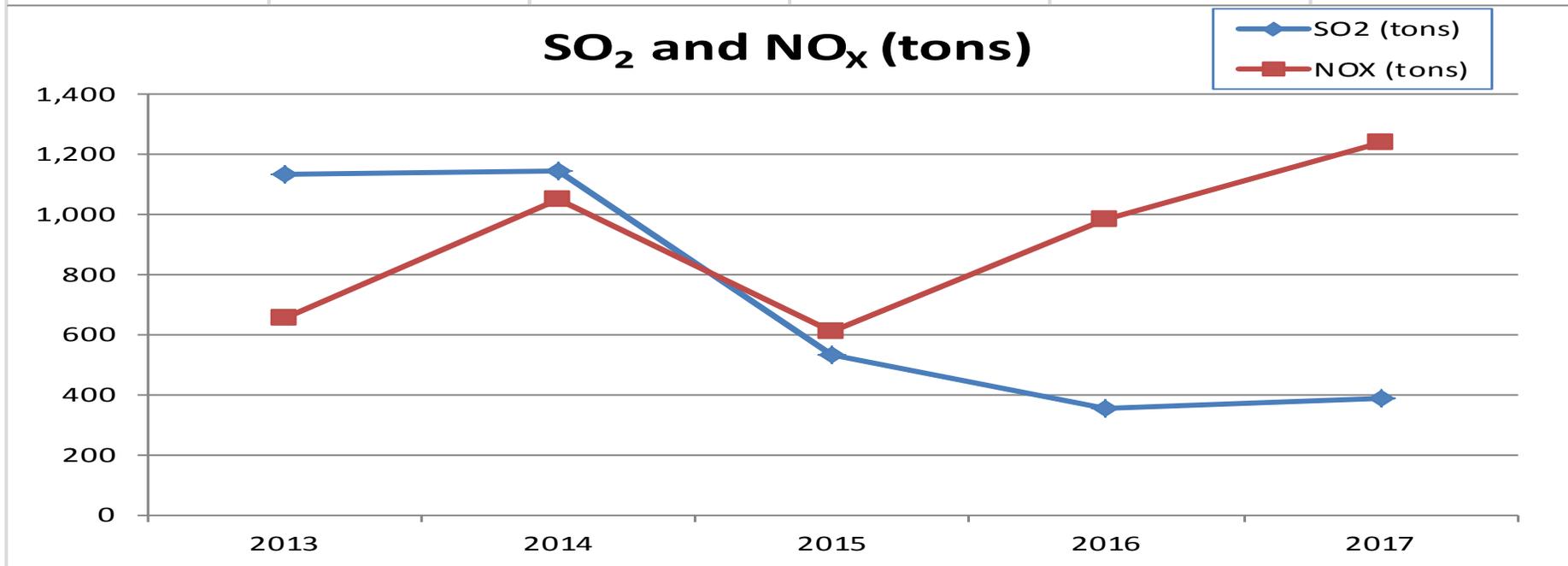
ENVIRONMENTAL PERMITTING

EMISSIONS DATA

Yearly Emissions - 5 Years

	SO ₂ (tons)	NO _x (tons)	Mercury (lbs)	PM (tons)	CO ₂ (tons)
2013	1,134	653	6.64	112	1,177,703
2014	1,144	1,052	6.23	32	1,192,647
2015	532	608	5.49	47	1,260,423
2016	354	984	2.92	61	1,216,690
2017	389	1,239	2.40	52	1,037,711

2017 Mercury values are for Unit 2 only.

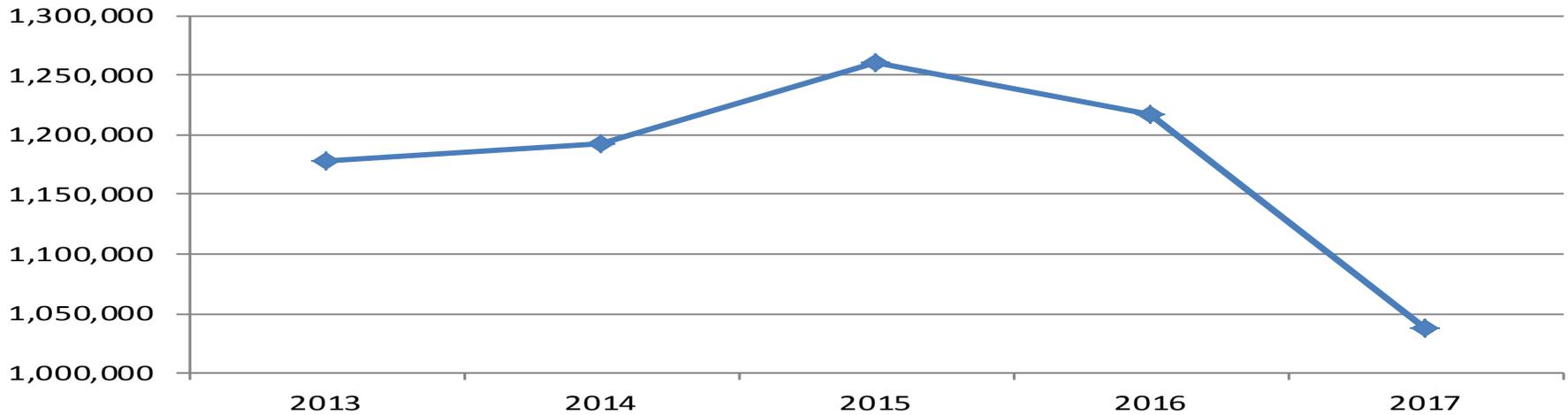


SO₂ was lower in 2015, 2016, and 2017 due to higher removal rate settings to assure compliance with the MATS Rule.

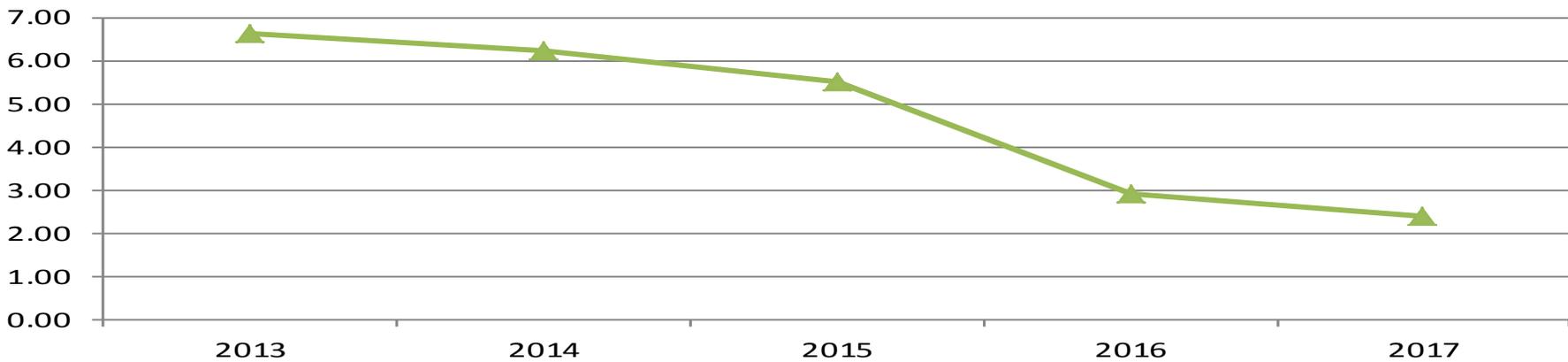
NO_x was higher in 2016 since it was more cost effective to use allowances than increase SCR removal rate. NO_x was higher in 2017 since the Cross State Rule was no longer in effect for Florida.

Yearly Emissions - 5 Years

CO₂ (tons)



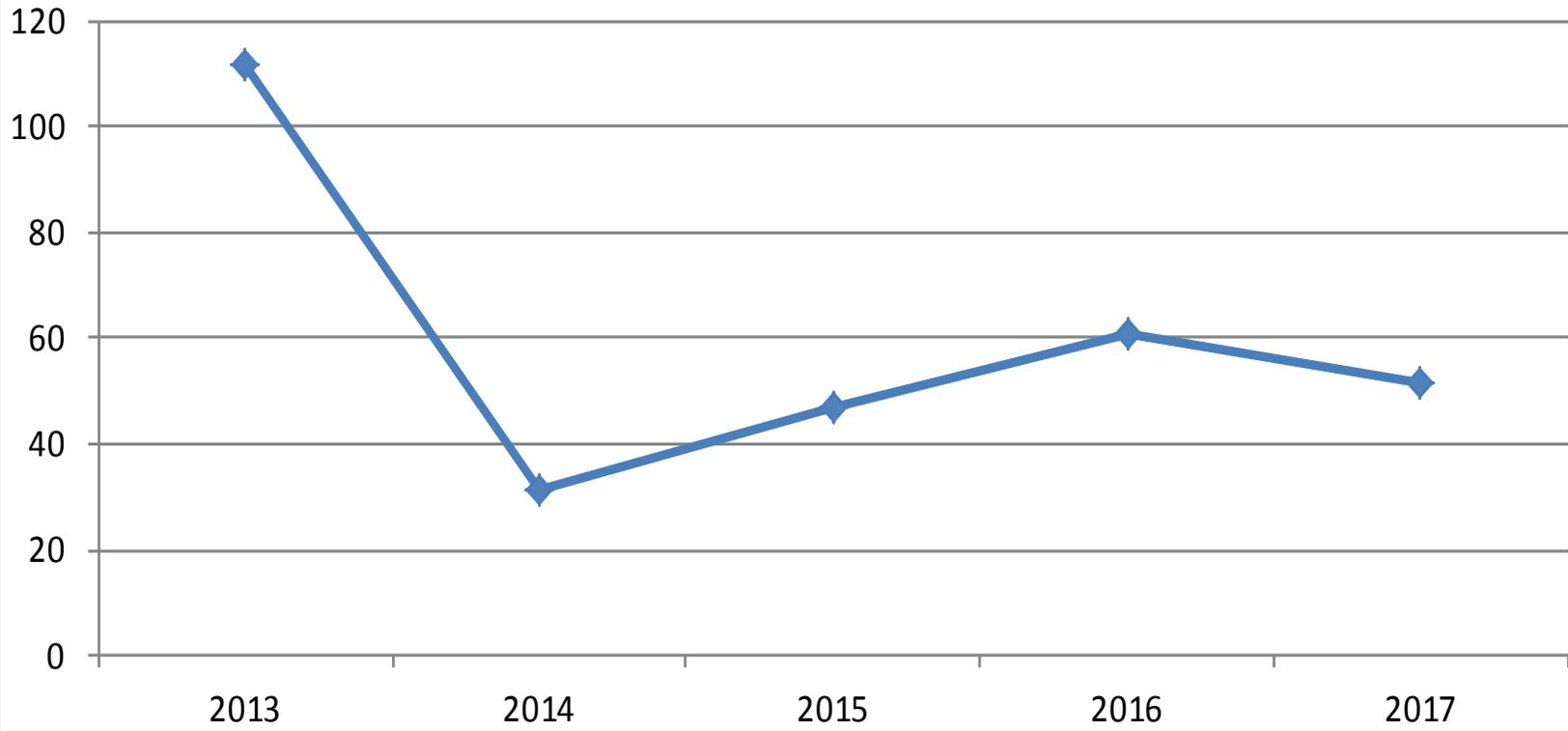
Mercury (lbs)



Mercury was lower in 2016 and 2017 due to higher removal rate settings to assure compliance with the MATS Rule.

Yearly Emissions - 5 Years

PM (tons)



	2018 (Jan.-July)								
	SO ₂ (tons)	NO _x (tons)	Mercury (lbs)	PM (tons)	CO ₂ (tons)	SO ₂ Rate (lb/MMBtu)	NO _x Rate (lb/MMBtu)	HTIP (MMBtu)	GEN (MW-hours)
DH1	16.3	96.9			77,994.7			1,306,436.0	110,597.0
DH2	329.6	801.2	2.6	32.4	454,995.1			4,437,737.0	481,347.0
DHCT3	0.0	0.5			682.9			11,488.0	807.0
JRKCC1	0.7	31.7			143,048.7			2,407,094.0	285,265.0
TOTAL	346.6	930.3	2.621	32.4	676,721.4			8,162,755.0	878,016.0

Note: DH1 SO2 number dropped the from previous month due to the actual sulfur content number being received and the SO2 emission was recalculated using that number.

	2018 (Jan.-July)					Emissions per MW-hr			
	SO ₂ lbs/MW-hr	NO _x lbs/MW-hr	Mercury (lbs)	PM (lbs)	CO ₂ tons/MW-hr	SO ₂ Rate (lb/MMBtu)	NO _x Rate (lb/MMBtu)	HTIP (MMBtu)	GEN (MW-hours)
DH1	0.29476	1.75231			0.70522			1,306,436.0	110,597.0
DH2	1.36949	3.32899	0.000005	0.13481	0.94525			4,437,737.0	481,347.0
DHCT3	0.00000	1.23916			0.84622			11,488.0	807.0
JRKCC1	0.00491	0.22225			0.50146			2,407,094.0	285,265.0

Deerhaven Renewable 2017 Emissions												
State	Facility Name	Facility ID (ORISPL)	Unit ID	Associated Stacks	Year	Quarter	Program(s)	SO2 (tons)	Avg. NOx Rate (lb/MMBtu)	NOx (tons)	CO2 (short tons)	Heat Input (MMBtu)
FL	Gainesville Renewable Energy Center	57241	BFB1		2017	1-4	ARP	10.7	0.0632	180.8	600690	5759329
Deerhaven Renewable 2018 Emissions Quarter 1-4, January-December 2018												
State	Facility Name	Facility ID (ORISPL)	Unit ID	Associated Stacks	Year	Quarter	Program(s)	SO2 (tons)	Avg. NOx Rate (lb/MMBtu)	NOx (tons)	CO2 (short tons)	Heat Input (MMBtu)
FL	Gainesville Renewable Energy Center	57241	BFB1		2018	1	ARP	4.34	0.0829	96.3	252438	2415604
FL	Gainesville Renewable Energy Center	57241	BFB1		2018	2	ARP	3.60	0.0628	57.5	191990	1841888
FL	Gainesville Renewable Energy Center	57241	BFB1		2018	3	ARP					
FL	Gainesville Renewable Energy Center	57241	BFB1		2018	4	ARP					

WATER/WASTEWATER

PRODUCTION

MAINTENANCE

Water/Wastewater July Dashboard

Production						
Murphree Water Treatment Plant						
		July 2018	FY to Date (mgd)	Permitted Capacity (mgd)	% of Permitted Capacity	Status
	Average Daily Flow	22.8	22.6	30	75%	█
	Peak Daily Flow	26.3	25.8	54	-	█
Main Street Water Reclamation Facility						
		July 2018	FY to Date (mgd)	Permitted Capacity (mgd)		Status
	Average Daily Flow	8.1	6.5	7.5		█
Kanapaha Water Reclamation Facility						
		July 2018	FY to Date (mgd)	Permitted Capacity (mgd)		Status
	Average Daily Flow	14.3	12.7	14.9		█
Water Reclamation Facilities (Combined)						
		July 2018	FY to Date (mgd)	Permitted Capacity (mgd)	% of Permitted Capacity	Status
	Average Daily Flow	22.4	19.2	22.4	86%	█
Maintenance						
Wastewater Collections						
		July 2018 (Miles)	FYTD	Monthly Goal (miles)		
	Miles of gravity mains cleaned	2.4	59.1	7.5		█
	Miles of gravity mains TV inspected	3.0	46.4	5.0		█
Water Distribution & Wastewater Collections						
		July 2018	FYTD			
	Work orders, service orders completed	1,072	11,042			█
SSO Monthly Summary						
		July	YTD	GOAL		
	Sanitary Sewer Overflows	1	21	<16		█

Water/Wastewater By the Numbers

Water/Wastewater Systems serves 189,000 people by operating and maintaining the following:

- 1 water treatment plant serving the community @ a daily rated peak of 54mgd
- 16 water supply wells
- 19.5 million gallons of water storage capacity, comprised of pumped ground storage and elevated tanks
- 1,170 miles of water distribution mains
- 24,260 water valves
- 5,946 fire hydrants

- 2 water reclamation facilities (wastewater treatment plants) w/ a combined treatment capacity of 22.4 mgd AADF
- 904 miles of wastewater collection mains; 721 miles of GM and 183 miles of FM
- 171 lift stations pumping wastewater
- 41 miles of reclaimed water mains
- 15,447 manholes