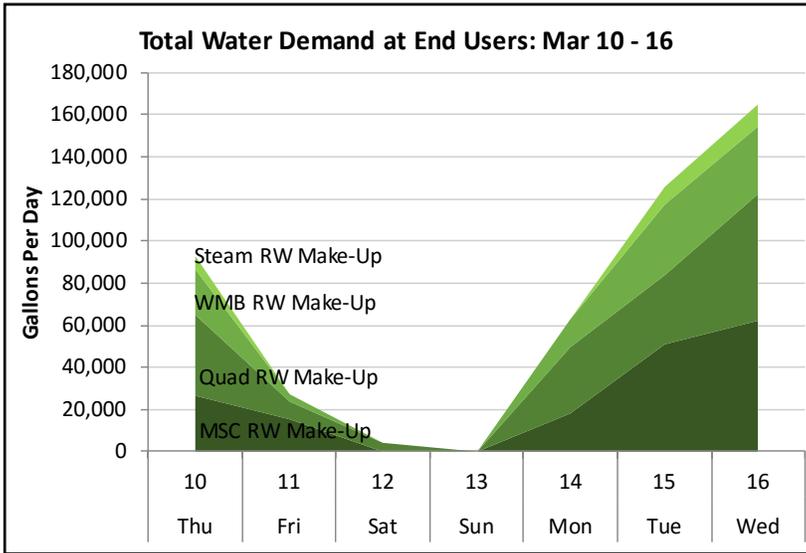


# The Hub Report

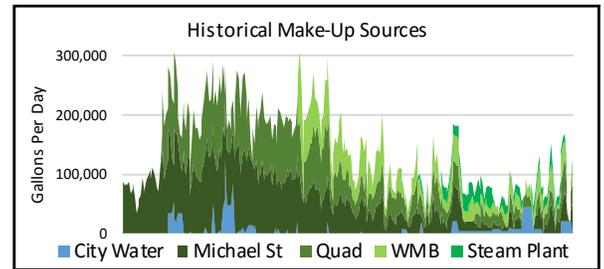
Vol. II No. 11 Mar 10 - 16, 2016

The WaterHub® at Emory University

## WATER PRODUCTION:

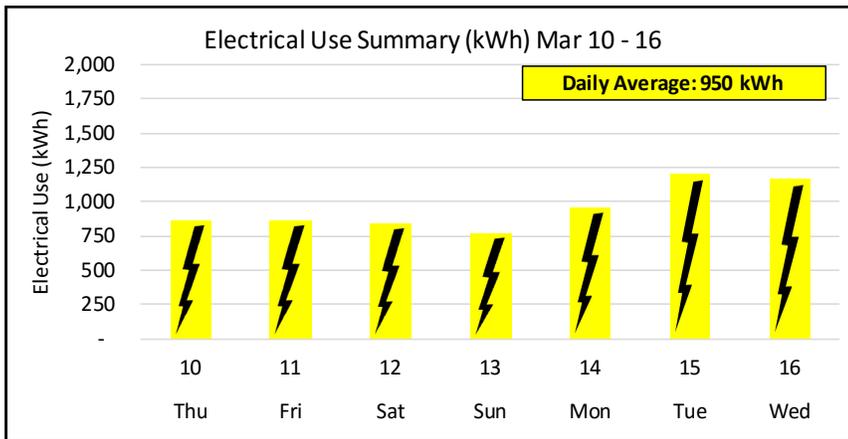


	Total	MSC	Quad	Steam	WMB
<b>Weekly Total</b>	478k	173k	174k	25k	105k
<b>MTD Total</b>	1.3M	406k	442k	142k	313k
<b>YTD Total</b>	5.1M	1.2M	1.4M	1.1M	1.4M



GPD: Gallons Per Day; MTD: Month to Date; YTD: Year to Date

## 40 MILLION GALLONS OF WATER RECYCLED SINCE MAY



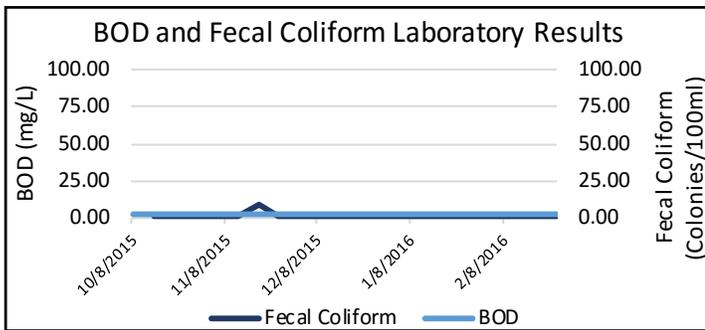
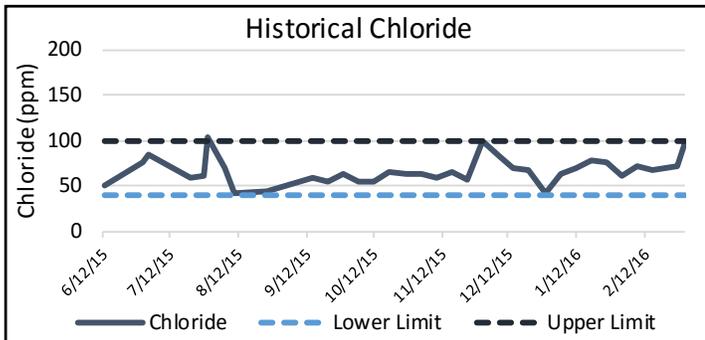
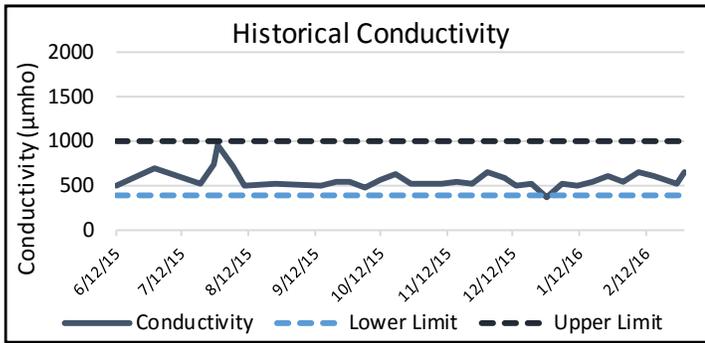
The WaterHub solar panels have produced **6,560 kWh** since May

## OPERATIONS AND MAINTENANCE:

- Crane truck on-site for scheduled disk filter maintenance
- Replacement of Treated Water Turbidimeter



## WATERHUB QUALITY:



Composite Laboratory Testing				
Parameter	Unit	Range	Recent	YTD Average
pH		7.2 - 8.0	7.34	7.52
Conductivity	MMHS	400 - 1000	663	550
M-Alkalinity	PPM	35 - 100	46.3	60.1
Calcium Hardness	PPM	10 - 35	22.4	19.8
Magnesium Hardness	PPM	8.0 - 20.0	16.6	12.1
Silica	PPM	5.0 - 10.0	7.20	7.60
Chloride	PPM	40 - 100	96.8	62.6
Ortho Phosphate	PPM	1.0 - 5.0	0.73	1.34

On-Site Laboratory Testing				
Parameter	Unit	Range	Recent	YTD Average
Conductivity	MMHS	400 - 1000	546	568
Ortho Phosphate	PPM	1 - 5	0.94	1.84
Turbidity	PPM	< 3	0.256	0.421
Free Chlorine	PPM	0.2 - 0.8	0.505	0.656

## UPCOMING TOURS:

Total Tours:  
MTD: 11 | YTD: 24

- **March 22 - 11:00 AM**  
EcoMafia
- **March 25 - 11:00 AM**  
EcoMafia
- **March 30 - 9:45 AM**  
Fernbank Program
- **Upcoming Public Tours This Week: 4**

## UPCOMING EVENTS:

- **2016 White House Water Summit**  
● March 22, 2016 in Washington, D.C.
- **2016 GAWP Industrial Conference & Expo**  
● March 29-30, 2016 in Athens, GA
- **2016 Emory University Earth Day**  
● March 29, 2016 in Atlanta, GA
- **2016 Smart & Sustainable Campuses Conference**  
● April 4-5, 2016 in Baltimore, MD

## MISC. DEADLINES:

- None

## H<sub>2</sub>O IN THE NEWS:

### ● Water Sector Groups Announce Water Week 2016

A diverse group of U.S. water sector organizations will join forces next month in Washington, DC for Water Week 2016 to advocate for national policies that advance clean and safe waters in support of a healthy sustainable environment.

### ● U.S. EPA Honors California Department of Water Resources for Helping Fight Climate Change

U.S. Environmental Protection Agency is honoring the California Department of Water Resources (DWR) with a 2016 Climate Leadership Award for its innovation in helping fight climate change and preserve water resources.

