

**Attachment A**

Brandon Brent WTP PWS ID # 2124372

Location: 507 SE Brandon Drive Lake City, 32055

Population Served: 270 + - 96 services +- Varies monthly

Permitted for : 74,000 gpd

# Florida Department of Environmental Protection

## Northeast District Public Water System Sanitary Survey Inspection Report

<b>Water system: Brandon-Brent WTP</b>		<b>System PWS #: 2124372</b>	<b>Survey date: 3/12/19</b>
Facility type class: <b>Community - (5D)</b>		Source type: <b>Ground</b>	4-Log approved: <b>Yes</b>
Facility address: <b>Brandon Drive, Lake City, FL 32025</b>			
Facility phone(s): <b>(386) 466-3352</b>		Facility email/fax: <b>osbornm@lcfla.com</b>	
Facility contact: <b>Michael Osborn</b>		Facility contact phone(s): <b>(386) 466-3352</b>	
Facility contact email/fax: <b>osbornm@lcfla.com</b>			
Owner name: <b>Joseph Helfenberger</b>		Company name: <b>City of Lake City</b>	
Owner/Corp address: <b>201 N. Marion Street</b>		City: <b>Lake City</b>	State: <b>FL</b> Zip: <b>32055</b>
Owner/Corp phone(s): <b>(386) 719-5785</b>		Owner e-contact(s): <b>helfenbergerj@lcfla.com</b>	
Operator name: <b>Michael Osborn</b>		Certification: <b>A-8160</b>	
Operator phone(s): <b>(386) 466-3352</b>		Operator email/fax: <b>osbornm@lcfla.com</b>	
On-site Rep: <b>Mr. Osborn</b>		<b>Immediate Action Required?: No</b>	<b>Inspection recap given? Yes</b>

### SERVICE AREA CHARACTERISTICS

Residential and commercial \_\_\_\_\_

Food Service:  Yes  No  N/A

### GENERAL INFORMATION

Number of Service Connections 96

Population Served ~270 Basis Operator

Plant Design Capacity 74,000 gpd

Basis Permit #WC12-198470

Average Day (from MORs) 18,251 gpd

Max. Day (from MORs) 43,080 gpd

Total Storage Capacity 3,000 gallons

Comments Storage = 1/2 hydro tank

### LOCATION

Latitude 30° 06' 15.2616" North

Longitude 82° 35' 14.1616" West

GPS: No Date: N/A

Directions Take I-10 west to US 441/US 41 S. Turn left onto Alfred Markham, then left onto Brandon Dr.

The plant is on the left.

### OPERATION & MAINTENANCE

Certified Operator:  Yes  No  Not required

Plant visits conducted by: Mike Osborn

O&M Log:  Yes  No O&M Manual:  Yes  No

Visitation Frequency

Hrs/day: Required	N/A	Actual	N/A
Hrs/wk: Required	0.3	Actual	0.3+
Days/wk: Required	3	Actual	6
Non-consecutive Days?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A	
MORs submitted regularly?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> N/A	
Data missing from MORs?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> N/A	

### RAW WATER SOURCE

GROUND; Number of Wells 2

SURFACE/UDI; Source \_\_\_\_\_

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

### AUXILIARY POWER SOURCE

Yes  None  Not Required

Source Generator - Perkins

Capacity of Standby (kW) 65

Switchover:  Automatic  Manual

Standby Plan:  Yes  No

Hrs Operated Under Load 4 hrs/mo.

What equipment does it operate?

Well pumps \_\_\_\_\_

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy max-day demand?  Yes  No  Unk

Comments \_\_\_\_\_

### TREATMENT PROCESSES IN USE

Hypochlorination for disinfection

Is additional treatment needed?  Yes  No

If so, for control of what deficiencies?  
None

### DISTRIBUTION SYSTEM

Flow Measuring Device Flow Meter

Meter Size & Type Sensus

Meter tested w/i 5 yrs?  Yes  No  Unk  N/A

Backflow Prevention:  Yes  No

Cross-connections None seen

Cross-connection Control Program:  Yes  No  N/A

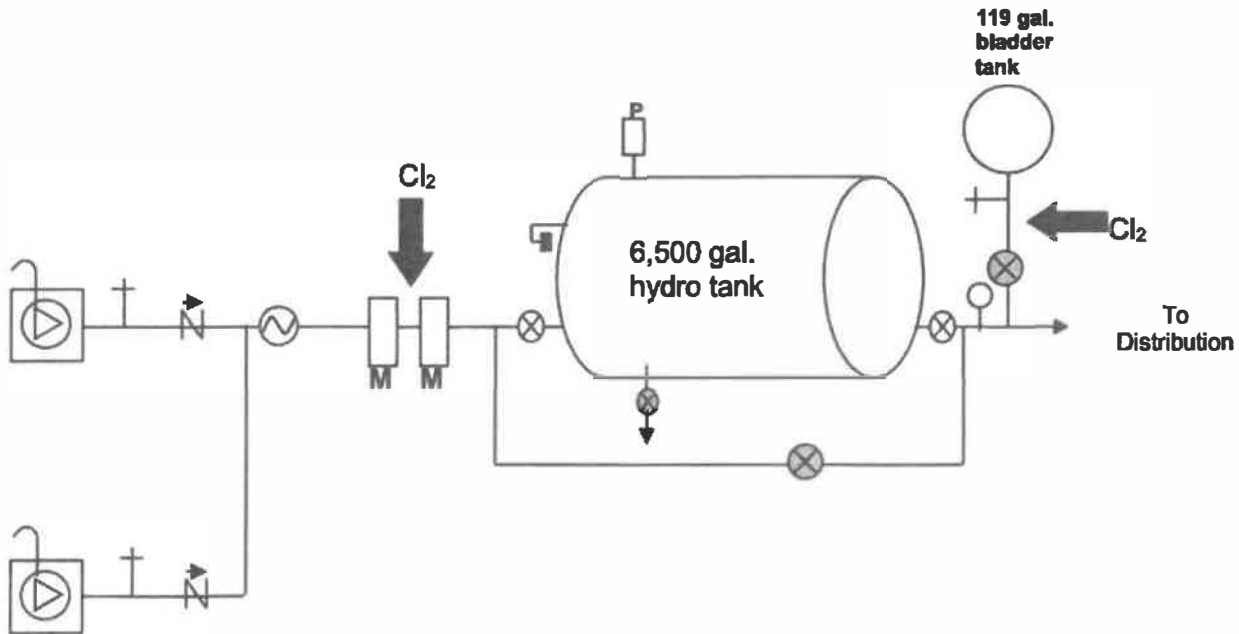
Coliform Sampling Plan:  Yes  No

Stage 2 DBPs Sampling Plan:  Yes  No  N/A

Lead & Copper Sampling Plan:  Yes  No  N/A

Comments New Flow meter installed 2019. Flow meter is in a pit and is read electronically.

**SCHEMATIC (not to scale):**



SCHEMATIC KEY	
	Well with submersible pump
	Raw or unthreaded tap
	Check valve
	Pressure gauge
	Pressure Relief Valve
	Ball valve
	Ball valve closed
	Flow Meter
	Mixer
	Sample Tap with HBVB