

FLORIDA UTILITY SERVICES 1, LLC
5911 TROUBLE CREEK RD.
NEW PORT RICHEY, FL. 34652
863-904-5574

February 19, 2024

Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL. 32399

Re: Docket No. 20230071-WU - Application for staff-assisted rate case in Polk County by Pinecrest Utilities, LLC.

Dear Commission Clerk:

Following is the company supplemental response to Staff's Data Request.

I have enclosed the calculator results for the leak log for 2022. The hydro tank is 5,000 gallons.

Please keep in mind that this data assumes all meters starting at the flow meter to the customers meter is 100% accurate, which of course never happens. My technicians flush as needed but we don't waste water or flush for no reason.

On behalf of the utility,



Mike Smallridge

Pinecrest Utilities, LLC – Water interruptions 2022

#1

Line break at 432 Citrus Highlands Dr. E.

February 3, 2022 9:26 AM – PBWN

February 7, 2022 10:52AM – Rescission

#2

Loss of power at water treatment plant

March 16, 2022 9:56 AM – PBWN

March 18, 2022 2:10 PM – Rescission

+ 5000
for tank flushing

#3

Line break at 302 Citrus Highlands Dr. E.

July 20, 2022 8:37 AM – PBWN

July 22, 2022 2:07 PM – Rescission

#4

Loss of pressure in the system caused by power outage

August 9, 2022 10:30 AM – PBWN

August 11, 2022 12:46 PM – Rescission

+ 5,000 gallons to
flush tank.

#5

Tank Inspection

September 20, 2022 9:30 AM – PBWN Hydro Tank cleaning

September 21, 2022 11:00 AM – Water shut off again emergency repair

September 26, 2022 12:47 PM – Water shut off again emergency repair

October 5, 2022 6:41 PM – Rescission

- Add 10,000 gallons
for flushing + cleaning

#6

Leak at 6091 Citrus Highlands Dr. S.

December 24, 2022 7:19 PM – PBWN

Water off until next day 12/25/2022 1:59 PM

January 5, 2023 1:39 PM - Rescission

Circular Break Around Pipe

Dia of Pipe, in inches:	<input type="text" value="3"/>
Width of Break, in inches:	<input type="text" value="1"/>
Pressure in Pipe, in PSI:	<input type="text" value="60"/>
Leak Time, in hours:	<input type="text" value="1"/>
GPM Flow lost from leak:	<u>1942.19</u>
Total Water Lost, in gallons:	<u>116,531.4</u>

[Click Here To Close Window!](#)

[Print This Window!](#)



#7

Line Break at

432 Citrus Highlands

Drive East.

Hydrant or Pipe Flush Flow Calculator

Diameter of Hydrant Nozzle Opening or Pipe (in inches):

Horizontal Distance from the end of the Nozzle or Pipe Opening to the upper or outermost edge of the water where it hits the ground (keep ruler or yardstick level, extending out from the upper edge of the nozzle or pipe) (in inches):

Vertical Distance from the top rim of Nozzle or Pipe to the ground (in inches):

Estimated Flow from this Hydrant or Pipe in gallons per minute (GPM) is :

10.24

This flow translates into the following quantities:

614.4 Gal / Hour

14,745.6 Gal / Day

[Click Here To Close Window!](#)

[Print This Window!](#)



#2

Flushing

Valve

for

10 minutes.

Hydrant or Pipe Flush Flow Calculator

Diameter of Hydrant Nozzle Opening or Pipe (in inches):

Horizontal Distance from the end of the Nozzle or Pipe Opening to the upper or outermost edge of the water where it hits the ground (keep ruler or yardstick level, extending out from the upper edge of the nozzle or pipe) (in inches):

Vertical Distance from the top rim of Nozzle or Pipe to the ground (in inches):

Estimated Flow from this Hydrant or Pipe in gallons per minute (GPM) is :

2.56

This flow translates into the following quantities:

153.6 Gal / Hour

3,686.4 Gal / Day

[Click Here To Close Window!](#)

[Print This Window!](#)



#2

Flushing
Valve

for

10 minutes.

Circular Break Around Pipe

Dia of Pipe, in inches:

Width of Break, in inches:

Pressure in Pipe, in PSI:

Leak Time, in hours:

GPM Flow lost from leak: 1942.19

Total Water Lost, in gallons: 116,531.4

[Click Here To Close Window!](#)

[Print This Window!](#)



#3

Line Break at
302 Citrus Highlands
Drive East

Circular Break Around Pipe

Dia of Pipe, in inches:

Width of Break, in inches:

Pressure in Pipe, in PSI:

Leak Time, in hours:

GPM Flow lost from leak: 1942.19

Total Water Lost, in gallons: 116,531.4

[Click Here To Close Window!](#)

[Print This Window!](#)



#6
Leak at

6091 Citrus Highlands
Drive South