

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: May 30, 2018
TO: Carlotta S. Stauffer, Commission Clerk, Office of Commission Clerk
FROM: Luis Salvador, Engineering Specialist, Division of Engineering LS 49
RE: Docket No. 20180022-WU- Application for staff-assisted rate case in Lake County
by Pine Harbour Waterworks, Inc.

Please file the attached Flow Meter Accuracy Report Form (EN-51) in the above mentioned docket file.

Thank you.

LS/pz

Attachment



**Florida Rural Water Association
St. Johns River Water Management District
Flow Meter Accuracy Report Form (EN-51)**



PERMIT INFORMATION

CONSUMPTIVE USE PERMIT NUMBER: _____ PERMITTEE NAME: Pine Harbour
PROJECT NAME: Pine Harbour

WELL/PUMP/STATION INFORMATION

DISTRICT ID: _____ NAME: Water Plant, Distribution Meter
METER MANUFACTURER: ZPM SERIAL NUMBER: 320304

ACCURACY TESTING

DATE OF TEST: 5/23/18
GALLONS PER MINUTE: 146 SIZE/TYPE PIPE: 6" Steel

STATION METER

TESTING METER

Initial meter reading @ start of test:	<u>19091000</u>	Initial meter reading @ start of test:	<u>155</u>
Final meter reading @ end of test:	<u>19091750</u>	Final meter reading @ end of test:	<u>1030</u>
Total gallons:	<u>750</u>	Total gallons:	<u>875</u>

DURATION OF TEST*: 5
*Should be at least 5 minutes.

PERCENT ACCURACY [(total gallons station meter/total gallons test meter)*100]: 85.71428571
PERCENT ERROR (percent accuracy-100): -14.2857143

TEST METER INFORMATION

METER MANUFACTURER: Panametric SERIAL NUMBER: 02983
DATE OF LAST CALIBRATION (test meter): 9-26-17

ATTACH DIAGRAM OR PHOTO OF TEST METER INSTALLATION POSITION (optional)
This is a free service provided by FRWA as a membership benefit.

TESTER INFORMATION

NAME OF PERSON PERFORMING TEST: TOM GUSTAFSON
PHONE NUMBER: 352-267-1302 EMAIL ADDRESS: TOM.GUSTAFSON@FRWA.NET

I certify that to the best of my knowledge and belief all of the information on this form is correct. I understand that making any material false statement on this form or in any attachments to it may result in revocation, in whole or in part, of the permit.

Notes: Meter was running erratically, dial was sporadically moving. Meter needs replacement and correct installation.