

THOMAS T. NIESEN Direct Dial: 717.255.7641 tniesen@tntlawfirm.com

February 7, 2019

Via Hand Delivery

Rosemary Chiavetta, Secretary Pennsylvania Public Utility Commission Commonwealth Keystone Building P.O. Box 3265 Harrisburg, PA 17105-3265

In re: PaPUC Docket No. R-2019-3007103

Buck Hill Water Company

Supplement No. 32 to Tariff Water - Pa. P.U.C. No. 3

Dear Secretary Chiavetta:

We are counsel to Buck Hill Water Company in the above matter and are enclosing for filing responses to the Bureau of Technical Utility Services Set 1 Data Requests A-1 through A-20. Please be aware that the responses include information which has been designated as CONFIDENTIAL AND PROPRIETARY. We ask that you take appropriate steps to limit distribution of the CONFIDENTIAL AND PROPRIETARY information.

Specifically, please be aware that the response to Data Request A-6 includes CONFIDENTIAL AND PROPRIETARY excel files. The CONFIDENTIAL AND PROPRIETARY excel files are provided on the CONFIDENTIAL AND PROPRIETARY disc which can be found in the envelope included with this letter and stamped CONFIDENTIAL AND PROPRIEATRY.

Additionally, please be aware that the tax returns included with the response to Data Request A-7 are considered CONFIDENTIAL AND PROPRIETARY. The CONFIDENTIAL AND PROPRIETARY tax returns are provided in the envelope included with this letter, which is stamped CONFIDENTIAL AND PROPRIETARY.

Please contact me with any questions.

Very truly yours,

THOMAS, NIESEN & THOMAS, LLC

Thomas T. Niesen

Encl.

cc: Certificate of Service (w/encl.)

Michael Linko (via email, w/encl.) Dennis Kalbarczyk (via email, w/encl.)

Response to Bureau of Technical Utility Services Water/Wastewater Division Data Request Set 1 Docket No. R-2019-3007103

- A-1. Buck Hill Water Company's (BHWC's) proposed tariff supplement (Supplement) does not appear to fully comply with applicable Commission regulations. Please revise the following Supplement pages to comply with Commission regulations found in Title 52 of the Pennsylvania Code:
 - i. Title Page
 - a) Section 53.21(10) requires title pages to contain certain notice language at the bottom of the tariff page. This language does not appear on the Supplement.
 - b) Section 53.22 requires all modification to be identified. The Supplement appears to modify the name of BHWC's responsible official. This modification does not appear to be identified.
 - ii. Page No. 2 Section 53.22 requires all modifications to be identified. Page No. 2 "LIST OF CHANGES" does not appear to identify changes on Page No. 1 and Page No. 4.
 - iii. Page No. 4 Section 53.22 requires all modifications to be identified. Page No. 4 does not appear to identify changes to the "Service Termination and Resumption Rates" section.

Response:

See Attachment TUS A-1, described as follows:

- i. A revised Title Page presenting the notice language is included with this Response. The revised Title Page also includes a "(C)" to identify a change in the Company president.
- ii. A revised Page No. 2 is included with this Response, see also response to A-2.
- iii. A revised Page No. 4 is included with this Response.

Prepared by: Dennis M. Kalbarczyk, Consultant

RECEIVED

FEB - 7 2019

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

RECEIVED

2019 FEB -7 PM 2: 29

Supplement No. 32 to Tariff Water - Pa. P.U.C. No. 3

PA PUC SECRETA PY'S DUREAU FRONT DESK

BUCK HILL WATER COMPANY

RATES, RULES AND REGULATIONS GOVERNING

THE DISTRIBUTION OF WATER

TO THE PUBLIC IN BUCK HILL FALLS AND VICINITY,

THE TOWNSHIP OF BARRETT,

MONROE COUNTY, PENNSYLVANIA

ISSUED: January 11, 2019 EFFECTIVE: April 1, 2019

BY: MICHAEL R. O'SHEA, PRESIDENT BUCK HILL WATER COMPANY P.O. Box 426 Buck Hill Falls, PA 18360 (C)

NOTICE

This tariff makes

Increases Changes In Existing Rates See page 2

Supplement No. 32
Tariff Water – Pa. P.U.C. No. 3
Sixteenth Revised Page No. 2
Canceling Fifteenth Revised Page No. 2

BUCK HILL WATER COMPANY

LIST OF CHANGES

INCREASE:

This tariff proposes to increase existing jurisdictional metered water rates by approximately 34.57% to residential and commercial customers and a 34.73% increase to its Bulk Rate Water Rate sales, or an overall annual revenue increase of \$106.458.

This tariff identifies a change in the Company president.

This tariff clarifies the rule concerning Service Termination and Resumption Rates for Bon Hill section customers.

Issued: January 11, 2019 Effective: April 1, 2019

SCHEDULE OF RATES AND CHARGES

Rates for Metered Service

<u>Customer Charge</u>: Every customer shall be assessed a customer service charge for each service line connected to the Company's system based on the size of the diameter of the service meter serving the customer, as follows:

Service/Meter Diameter (inches)	\$/Quarter	
0.75 or less	\$ 203.34	(I)
1.00	\$ 258.78	(I)
2.00	\$ 536.01	(I)
4.00	\$2,587.84	(I)
6.00	\$3,851.56	(I)
8.00	\$5,360.26	(I)
2.00 4.00 6.00	\$ 536.01 \$2,587.84 \$3,851.56	((

<u>Consumption Charge</u>: In addition to the customer charge, the following water consumption charges will apply to all customers:

Rate per 1000 gallons \$10.90 / 1000 gallons (I)

<u>Bulk Rate Water Sale</u>: Bulk rate sales of water shall be charged at the following metered rate per quarter.

Rate per 1000 gallons \$ 5.47 / 1000 gallons (I)

SERVICE TERMINATION OR RESUMPTION RATES: The fee for shut-off or turn-on of service shall be \$50.00 per occurrence. Customers in the Bon Hill section only may be billed for shut-off or for turn-on only during the seasonal billing period of May 1 through October 31.

<u>LATE-PAYMENT CHARGE</u>: All amounts not paid when due shall accrue a late-payment Charge at the rate not to exceed one and one-half percent (1.5%) per billing period, not to exceed eighteen percent (18%) per year.

(I) Indicates increase, (C) Indicates change

Issued: January 11, 2019 Effective: April 1, 2019

Response to Bureau of Technical Utility Services
Water/Wastewater Division
Data Request Set 1
Docket No. R-2019-3007103

A-2. BHWC's response to 52 Pa. Code §53.52(b)(3) indicates the Supplement proposes a 34.57% rate increase for all customer classes. However, the Supplement does not appear to increase rates for 6-inch meter customers and bulk water customers by 34.57%. Please either revise the Supplement to correct this issue or provide an explanation for why a different increase amount is proposed for these customer classes.

Responses:

Please refer to Schedule G-4 which reflects the Company's calculation of the impact on current and proposed rates. In brief, the current and proposed rates are reflected in two decimal places or in other words rounded to the nearest cent while the calculated percentage increase was rounded to the fourth decimal place. In that regard, the Company respectively submits that the 6-inch meter customer charge current rate of \$2,884.35 without rounding would have reflected a rate of \$3,881.5640 and was rounded to reflect a proposed rate of \$3,881.56 which is an increase of 34.5731% which was rounded to four decimal places or an increase of 34.57% when so reflected on Schedule G-4. See also Company's response to A-1, as the Company has updated its tariff page No. 2 to more appropriately reflect the Bulk Rate Water charge as a 34.73% increase rather than 34.57%.

Prepared by: Dennis M. Kalbarczyk, Consultant

Response to Bureau of Technical Utility Services
Water/Wastewater Division
Data Request Set 1
Docket No. R-2019-3007103

- A-3. The Supplement contains a new sentence at the end of the "Service Termination or Resumption Rates" section. Please address the following:
 - i. Please indicate whether this sentence is a clarification of service terms and conditions or a change in service terms and conditions. If this sentence is a change in service terms and conditions, please provide required responses pursuant to 52 Pa. Code § 53.52(a).
 - ii. Please explain why the fee is permissive as opposed to compulsory (i.e., the fee "may" be billed, as opposed to "shall").

Response:

- i. The sentence is a clarification of service terms and conditions.
- ii. The Company views the fee as mandatory.

Prepared by: Dennis M. Kalbarczyk, Consultant

Response to Bureau of Technical Utility Services
Water/Wastewater Division
Data Request Set 1
Docket No. R-2019-3007103

A-4. Please provide signed verification statements for the filing.

Response:

Verifications for the rate filing, customer notice, and information provided to the press are included with this Response as Attachment TUS A-4 Verifications.

Prepared by: Dennis M. Kalbarczyk

VERIFICATION

I, Dennis M. Kalbarczyk of Utility Rate Resources, Inc. hereby state, as Rate Consultant for Buck Hill Water Company, that the facts set forth in the Rate Study filed with the Public Utility Commission on January 11, 2019 and docketed at PaPUC Docket No. R-2019-3007103 are true and correct to the best of my knowledge, information and belief and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

Dennis M. Kalbarczyk

AFFIDAVIT

I, Michael R. O'Shea, being duly sworn according to law, depose and say that I am authorized to make this affidavit on behalf of Buck Hill Water Company, being the President of that corporation; that, as required by 52 Pa. Code Section 53.45(h), the Notice attached hereto as Exhibit A is posted at the Company's Office; that the Notice was mailed to each customer on January 11, 2019; that the Company provided the Notice to the local newspaper, radio and television stations; and published the Notice in the *Pocono Record* on January 17, 2019, as confirmed by the Proof of Publication attached hereto as Exhibit B; and that I expect to be able to prove the same at a hearing held in this matter.

Michael R. O'Shea

Sworn and subscribed before me this

__ day of February, 2019.

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL

Jessica Dyer, Notary Public

Barrett Twp., Monros County

My Commission Expires Dec. 1, 2020

NOTICE OF PROPOSED RATE CHANGE

To Our Customers:

The Buck Hill Water Company (Company) is filing a request with the Pennsylvania Public Utility Commission (PUC) to increase your water rates as of April 1, 2019. This Notice describes the Company's request, the PUC's role and what actions you can take.

The Company has requested a rate increase of \$106,458 per year. If the Company's entire request is approved, the total bill for a typical residential customer using 7,000 gallons per quarter would increase from \$207.80 per quarter to \$279.64 per quarter, or by 34.57%. The total bill for all commercial customers will also increase by 34.57%. For example, a typical bill for a commercial customer using 144,000 gallons per quarter would increase from \$1,317.50 to \$1,772.94 per quarter, or by 34.57%.

To find out how the requested increase may affect your water bill, contact the Company at 570-595-7511. The rates requested by the Company may be found in Supplement No. 32 to Tariff-Water Pa. P.U.C. No. 3. You may examine the material filed with the PUC which explains the requested increase and the reasons for it. A copy of this material is kept at the Company's office. Upon request, the Company will send you the Statement of Reasons for Supplement No. 2, explaining why the rate increase has been requested.

The state agency which approves rates for public utilities is the PUC. The PUC will examine the requested rate increase and can prevent existing rates from changing until it investigates and/or holds hearings on the request. The Company must prove that the requested rates are reasonable. After examining the evidence, the PUC may grant all, some, or none of the request or may reduce existing rates.

The PUC may change the amount of the increase or decrease requested by the utility for each customer class. As a result, the rate charged to you may be different than the rate requested by the Company and shown above.

There are three ways to challenge the Company's request to change its rates:

- 1. You can file a formal complaint. If you want a hearing before a judge, you must file a formal complaint. By filing a formal complaint, you assure yourself the opportunity to take part in hearings about the rate increase request. All complaints should be filed with the PUC before April 1, 2019. If no formal complaints are filed, the PUC may grant all, some or none of the request without holding a hearing before a judge.
- 2. You can send us a letter telling why you object to the requested rate increase. Sometimes there is information in these letters that makes us aware of problems with the Company's service or management. This information can be helpful when we investigate the rate request.

Send your letter or request for a formal complaint form to the Pennsylvania Public Utility Commission, Post Office Box 3265, Harrisburg, PA 17105-3265.

3. You can be a witness at a public input hearing. Public input hearings are held if the PUC opens an investigation of the Company's rate increase request and if there are a large number of customers interested in the case. At these hearings you have the opportunity to present your view in person to the PUC judge hearing the case and the Company's representatives. All testimony given "under oath" becomes a part of the official rate case record. These hearings are held in the service area of the Company.

For more information, call the PUC at 1-800-692-7380. You may leave your name and address so you can be notified of any public input hearings that may be scheduled in this case.

BUCK HILL WATER COMPANY

Your home. Your neighbors. Your news.

www.poconorecord.com

511 Lenox Street - Stroudsburg, PA 18360

(570) 421-3000

BUCK HILL FALLS PO BOX 426

ACCOUNT # 400003137

BUCK HILL FALLS, PA 18323

Proof of Publication Notice in the Pocono Record

Kelli McFall, Advertising Manager of the Pocono Record having been duly sworn according to law, deposes and says the Pocono Record is a Newspaper of general circulation published at 511 Lenc Street, Stroudsburg, Monroe County, Pa. The Pocono Record was established on April 2, 1894 and ha been regularly published and issued in Monroe County since that time. The printed notice attached to this affidavit is exactly the same as was printed and published in the regular editions and issues of the Pocono Record on the dates listed below the bottom of this notice. I certify that I am duly authorized to verify this statement under oath and am not interested in the subject matter of the attached notice or advertisement. All allegations in this affidavit as to time, place, and character of publication are true.

Copy of notice

COPY of NOTICE

PUBLIC NOTICE

WATER RATES!

Bluck Hill Water Company ("Company") filed a request to increase its existing; water, mites; applicable to all; customers; effectives April 1, 2018. The Company has requested a rate increase of 1, 1004,458 per year. If the Company is griffer request to appropriate to appropri .87% For example, a typical bill ra commercial; customer using 4,000 gallons per quarter, would crease... from \$1,317,50 to 772,941 per quarter, or by

3.4.67%:
The rate increase is required to order to cover the austrantial investment in water littly assets since its last lariff rates went into effect in March 2005. Additionally, the Company has incurred landor will realize increased operating expenses since its last increased water regulations as well as other increased water regulations as well as other increased operating dots to increase division in the large date of the large date of

PUBLIC Guistomers can contact the com-pany at 579-595-511 tion get further PM POCI information on the proposed in-crease or to find our what actions

Kelli McFall

Commonwealth of Pennsylvania County of Monroe

Sworn to and subseribed to before me)this day

Lois A. Kirkwood

Notary Public

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL

Lois A. Kirkwood, Notary Public Stroudsburg Boro, Monroe County My Commission Expires March 2, 2019

'SA'BER PENNSYLVANIAASSOCIATION OF NOTAR EL

AD CAPTION PUBLICNOTICEWATERRATESBU

)anuary 17,**(**2019

AMOUNT <u>74.09</u>

START DATE 01/17/2019

END DATE 01/17/2019

Response to Bureau of Technical Utility Services
Water/Wastewater Division
Data Request Set 1
Docket No. R-2019-3007103

A-5. Please provide evidence of BHWC's compliance with each term of Section 5 of the Joint Petition for Settlement at Docket No. R-00049493 and the associated BHWC notices required pursuant to 52 Pa. Code § 5.591. If BHWC will not fully comply with each settlement term, please provide an explanation for each term.

Response:

Please see Attachment TUS A-5 BHWC Progress Report, the attached documents were provided to the Commission's Bureau of Investigation and Enforcement (BI&E) and the Office of Consumer Advocate (OCA). The Company respectively submits that notices required pursuant to 52 Pa. Code § 5.591 were not applicable as the documents were only required to be filed with the above two referenced agencies. Lastly, attached please find a copy of the notice of Customer Question and Answer Session scheduled on February 18. 2019 which was sent to all customers as required. By way of further comment, the Company consulted with BI&E and OCA when drafting the above letter and copy of the final notice to customers has also been provided to them as well.

Prepared by: Dennis M. Kalbarczyk, Consultant.



THOMAS T. NIESEN
Direct Dial: 717.255.7641
tniesen@tntlawfirm.com

January 11, 2019

Allison C. Kaster
Deputy Chief Prosecutor - Rates
Bureau of Investigation and Enforcement
Pennsylvania Public Utility Commission
P.O. Box 3265
Harrisburg, PA 17105-3265

Christine Maloni Hoover Senior Assistant Consumer Advocate Office of Consumer Advocate 555 Walnut Street Forum Place, 5th Floor Harrisburg, PA 17101-1923

In re: Buck Hill Water Company

Dear Ms. Kaster and Ms. Hoover:

We are counsel to Buck Hill Water Company. As counsel for the Company, we filed, today, with the Public Utility Commission, Supplement No. 32 to the Company's Tariff Water – Pa. P.U.C. No. 3 proposing an increase in rates designed to produce additional annual revenue of \$106,458. Enclosed with this letter is the Company's Progress Report Related to Docket No. R-00049493.

Please call me if you would like to discuss the Report

Very truly yours,

THOMAS, NIESEN & THOMAS, LLC

Thomas T. Niesen

Encl.

cc: Michael Linko (via email, w/encl.)

Dennis Kalbarczyk (via email, w/encl.)

BUCK HILL WATER COMPANY Progress Report Related to Docket No. R-00049493 January 11, 2019

The Buck Hill Water Company ("Company" or "BHWC") in its prior rate proceeding at Docket No. R-00049493 was directed by the Pennsylvania Public Utility Commission ("Commission") to investigate the cost effectiveness and feasibility of eliminating or significantly reducing the need for winter bleeding. To the extent possible the investigation would include projects scenarios such as: (a) capture and recycle water back into system; (b) timely turn off and on of seasonal customer services; (c) insulating existing mains; (d) replacing mains below frost levels; and (e) replacing bleeding metal pipe with plastic pipe. The Commission identified three major goals: (1) that at least three (3) of the system's then current sixteen (16) bleeding lines would be eliminated by the next rate case filing; (2) that leak detection and repair efforts would be undertaken to bring water losses at or below 20% of water delivered; and, (3) additional leak detection efforts be undertaken to determine overall system leaks and water loss originating from customer-owned service lines.

The BHWC provides the following summary report explaining the efforts and progress undertaken to achieve the above stated goals as set forth by the Commission.

In brief, the BHWC was formed in 1902 and the topography of the service area consist of a shallow bedrock which drives the replacement cost of water mains 3 to 5 times over conventional pipe installations. Insulating existing water pipes is not cost effective with old frail lines and fragmented service laterals. Shutting off services within certain seasonal areas outside of the Buck Hill Falls Community is aggressively followed where and when applicable.

However, shutting off water service within the Buck Hill Falls Community will not work as prior and current winter bleeding allowed for winter usage by customers. BHWC notes that the newer portions of the water system mains are built to code, i.e., below the frost level while other sections of mains are slowly being replaced to also be below the frost level.

The Company respectively submits that the continuous ongoing efforts it has undertaken since the last rate case has achieved many of the goals set by the Commission. For example, 7 of the previous year's 16 winter bleeders have been eliminated, leaving 9 active winter bleeders, a 43% reduction. These winter bleeders are necessary to keep water mains and service laterals from freezing and are the most cost effective option as each bleeder only uses .6 gallon of water per minute. These bleeders also provide enhanced disinfection by circulating the chlorine

BUCK HILL WATER COMPANY Progress Report Related to Docket No. R-00049493 January 11, 2019

throughout the distribution system, which the Pennsylvania Department of Environmental Protection ("PADEP") indorses. The Company will continue to eliminate winter bleeders on an ongoing basis as old lines are replaced when warranted.

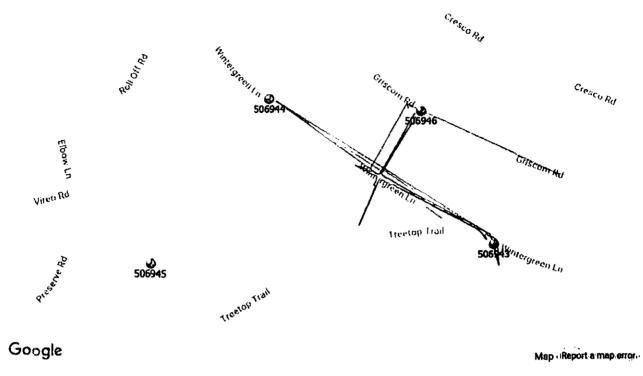
BHWC has acquired leak detection equipment and has an aggressive ongoing leak detection program to identify and reduce unaccounted for water. The leak detection program addresses water loss on the Company's water mains as well as at the point of the customer service connection with the company's water main. Based upon information obtained from the leak detection program the Company undertakes timely repairs to its water distribution system to reduce water loss. The Company counsels customers as it relates to water loss on their service lines and encourages them to repair their customer service lines to minimize water loss. As a further effort to reduce lost or unaccounted for water meter pits and meters are being installed at the curb stops, i.e., customer shut off point connecting to the company's water main; thus, customers would be responsible for all water usage from that point. Based upon the above efforts described above, and as reflected in their annual reports to the Commission unaccounted for water was at a 9.7% and 15.5% level in 2016 and 2017, respectively – an amount below the 20% threshold identified by the Commission.

Attached to this report you will find additional supporting information to include, a copy of the Company's water system map along with 24 pages of relevant leak detection data. Some of the relevant information provided with the leak detection data includes, but not limited to: location, dates and times of inspection; findings, if any; mapped location of detected leaks; corrective actions; and, brief description of corrective action, if any.

BUCK HILL WATER COMPANY January 11, 2019

Leak Detection Report

Buck Hill Falls 2015-09-24 (Report created on 2019-01-08 3:26 PM)



Correlations

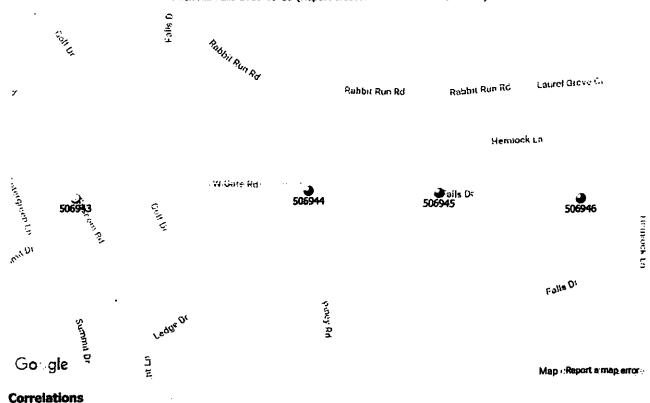
Logger Noise

Leak Score	Location	Logger	Min. Noise	Comments
34	216-222 Griscom Rd	506946	22.0	
0	211 Wintergreen Ln	506943	0.0	
0	Wintergreen Ln	506944	0.0	
0	342 Treetop Trail	506945	0.0	

NLO

Leak Detection Report

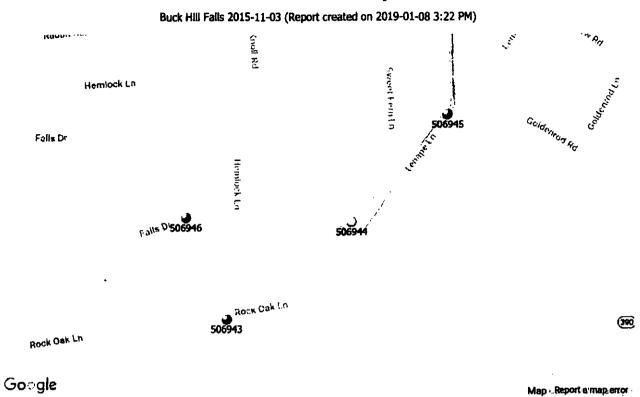
Buck Hill Falls 2015-09-18 (Report created on 2019-01-08 3:19 PM)



Logger Noise

Leak Score	Location	Logger	Min. Noise	Comments
43	Griscom Rd	506943	20.5	
14	Falls Dr	506946	16.5	
5	10 W Gate Rd	506944	11.0	
0	Falls Dr	506945	4.5	

Leak Detection Report



Correlations

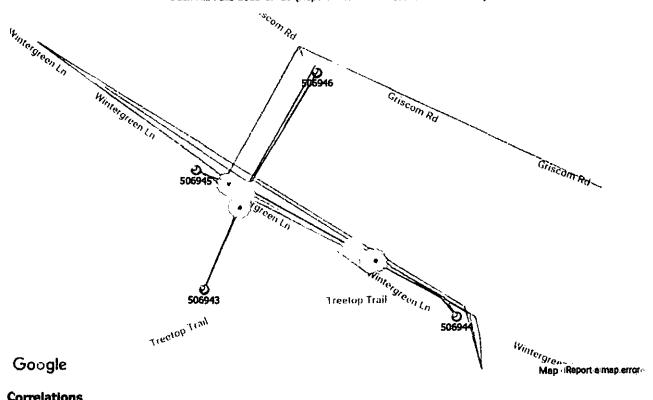
Quality Location	Logger 1	Logger 2	Dist. L1	Dist. L2	Center Dist.	Pipe Len.	Comments
40 120 Lenape Ln	506944	506945	0.0 ft	519.3 ft	-280.1 ft	478.3 ft	

Logger Noise

Leak Score	Location	Logger	Min. Noise	e Comments
58	120 Lenape Ln	506944	23.5	5
13	120 Lenape Ln	506943	13.0	0
· 5	64 Hemlock Ln	506946	14.5	5
0	300 Lenape Ln	506945	0.0	0

Leak Detection Report

Buck Hill Falls 2015-07-16 (Report created on 2019-01-08 3:26 PM)



Correlations

Quality	Location	Logger 1	Logger 2	Dist. L1	Dist. L2	Center Dist.	Pipe Len.	Comments
100	211 Wintergreen Lane	506944	506945	173.7 ft	328.3 ft	-77.3 ft	502.0 ft	
LULU	211 Wintergreen Lane	506945	506946	57.0 ft	257.6 ft	-100.3 ft	314.6 ft	
901	211 Wintergreen Lane	506943	506946	150.3 ft	255.4 ft	-58.2 ft	405.7 ft	
สมเ	211 Wintergreen Lane	506944	506946	166.8 ft	472.0 ft	-152.6 ft	638.8 ft	_
ועם	211 Wintergreen Lane	506943	506945	182.7 ft	87.2 ft	43.8 ft	269.9 ft	
50	211 Wintergreen Lane	506943	506944	387.1 ft	212.1 ft	83.3 ft	599.2 ft	_

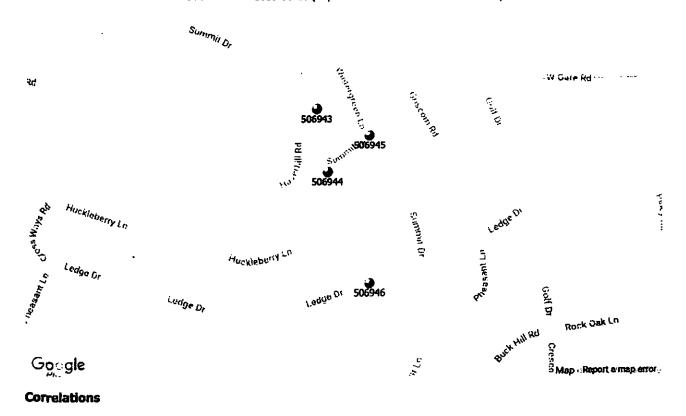
Logger Noise

Leak Score	Location	Logger	Min. Noise	Comments
100	211 Wintergreen Lane	506945	44.0	
100	211 Wintergreen Lane	506944	42.5	
96	216-222 Griscom Road	506946	39.0	
91	339-349 Treetop Trall	506943	44.0	

LD 6" MAIN PEPAIR
CUSTIMER LAT READMO

Leak Detection Report

Buck Hill Falls 2015-08-20 (Report created on 2019-01-08 3:24 PM)

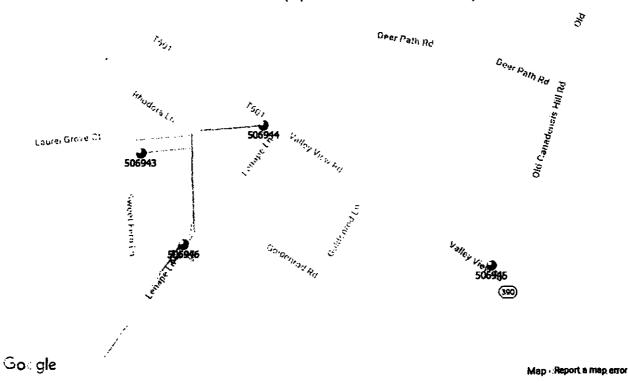


Logger Noise

Leak Score	Location	Logger	Min. Noise	Comments
0	327 Summit Drive	506943	0.0	
0	238-327 Summit Drive	506944	7.0	
	211 Wintergreen Lane	506945	6.5	
0	227 Ledge Drive	506946	0.0	

Leak Detection Report

Buck Hill Falls 2015-10-08 (Report created on 2019-01-08 3:20 PM)



Correlations

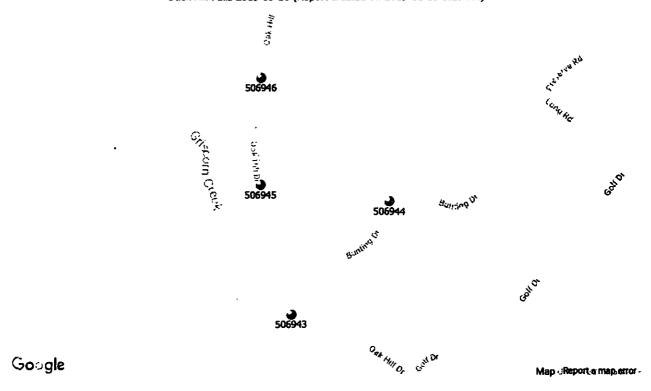
Quality Location	Logger 1	Logger 2	Dist. L1	Dist. L2	Center Dist.	Pipe Len.	Comments
80 120 Lenape Ln	506944	506946	627.7 ft	0.0 ft	319.8 ft	615.8 ft	
50 108 Sweet Fern Ln	506943	506946	476.6 ft	8.4 ft	234.1 ft	485.0 ft	

Logger Noise

Leak Score	Location	Logger	Min. Noise	Comments
0	124-131 Sweet Fern Ln	506943	0.0	
0	1-140 Laurel Ln	506944	4.5	
0	Valley View Rd	506945	0.0	
0	120 Lenape Ln	506946	3.5	

Leak Detection Report

Buck Hill Falls 2015-09-16 (Report created on 2019-01-08 3:23 PM)



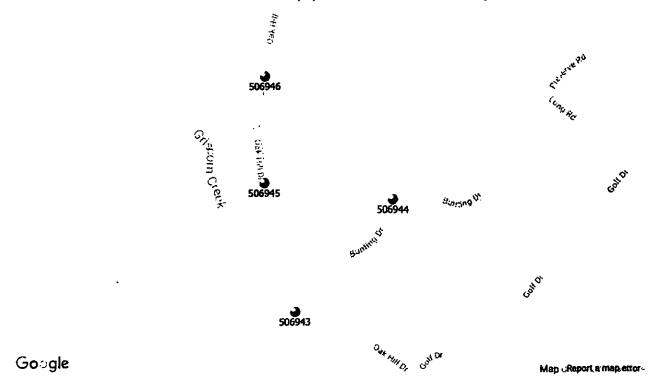
Correlations

Logger Noise

Leak Score	Location	Logger	Min. Noise	Comments
0	Oak Hill Dr	506943	0.0	
0	741 Bunting Dr	506944	1.0	
0	720-748 Oak Hill Dr	506945	0.0	
0	720-748 Oak Hill Dr	506946	3.0	

Leak Detection Report

Buck Hill Falls 2015-09-16 (Report created on 2019-01-08 3:23 PM)



Correlations

Logger Noise

Leak Score	Location	Logger	Min. Noise	Comments
0	Oak Hill Dr	506943	0.0	
0	741 Bunting Dr	506944	1.0	
0	720-748 Oak Hill Dr	506945	0.0	
0	720-748 Oak Hill Dr	506946	3.0	

Leak Detection Report

Buck Hill Falls 2018-01-10 (Report created on 2019-01-08 3:21 PM)



Correlations

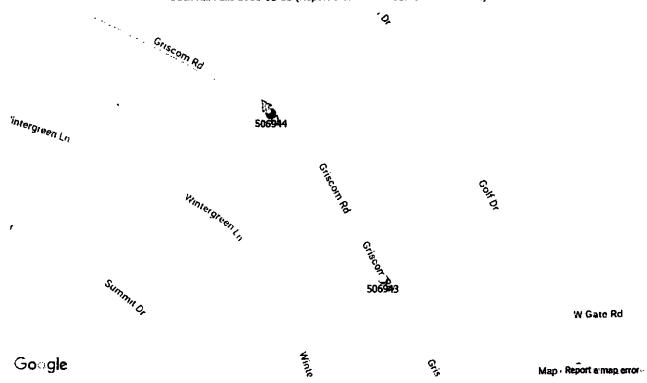
Quality Loca	ation	Logger 1	Logger 2	Dist. Li	Dist. L2	Center Dist.	Pipe Len.	Comments
80 216-	222 Griscom Rd	506943	506944	404.6 ft	0.0 ft	223.7 ft	362.0 ft	
80 132	Wintergreen Ln	506943	506945	407.2 ft	323.6 ft	41.8 ft	730.9 ft	
50 216-	222 Griscom Rd	506944	506945	0.0 ft	382.0 ft	-192.3 ft	379.4 ft	

Logger Noise

Leak Score	Location	Logger	Min. Noise	Comments	
70	Griscom Rd	506943	30.5		
67	216-222 Griscom Rd	506944	35.0		
51	216-222 Griscom Rd	506945	30.0		<u></u>
22	216-222 Griscom Rd	506946	17.0		- -

Leak Detection Report

Buck Hill Falls 2018-01-11 (Report created on 2019-01-08 3:21 PM)



Correlations

Quality Location	Logger 1	Logger 2	Dist. L1	Dist. L2	Center Dist.	Pipe Len.	Comments
90 622 Griscom Rd	506943	506944	358.7 ft	0.0 ft	192.3 ft	332.7 ft	

Logger Noise

Leak Score	Location	Logger	Min. Noise	e Comments
100	622 Griscom Rd	506944	53.5	5
64	253 Golf Dr	506943	28.5	5

LD 6" main repaired

Leak Detection Report

Buck Hill Falls 2015-08-26 (Report created on 2019-01-08 3:22 PM)

969 Haverhill Ro

Summit

Hoverhill Po

Google

506944 Haverhill Rd

Map cReport a map error-

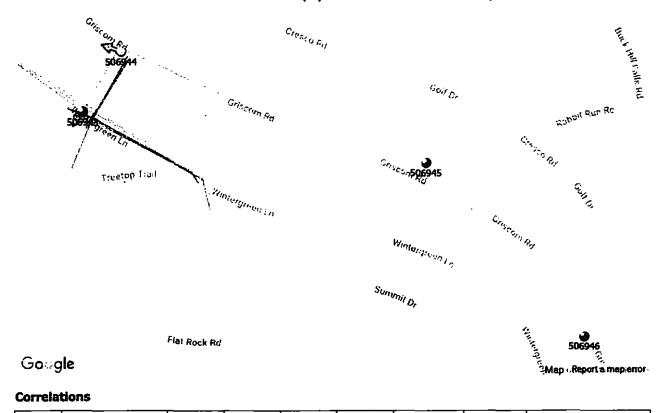
Correlations

Logger Noise

Leak Score	Location	Logger	Min. Noise	Comments
0	236-250 Haverhill Road	50 694 3	0.5	
0	241-249 Haverhill Road	506944	0.0	

Leak Detection Report

Buck Hill Falls 2015-07-14 (Report created on 2019-01-08 3:20 PM)



Correlations

Quality Location	Logger 1	Logger 2	Dist. L1	Dist. L2	Center Dist.	Pipe Len.	Comments
100 211 Wintergreen Lane	506943	506944	14.1 ft	248.3 ft	-117.1 ft	262.4 ft	
100 216-222 Griscom Road	506944	506945	0.0 ft	1,115.3 ft	-572.8 ft	1,085.0 ft	

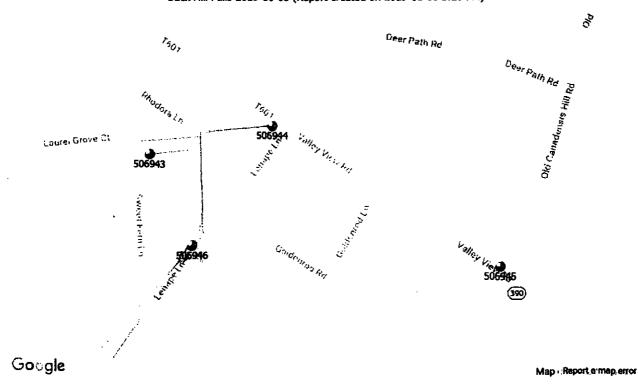
Logger Noise

Leak Score	Location	Logger	Min. Noise	Comments
83	211 Wintergreen Lane	506943	38.0	
68	216-222 Griscom Road	506944	25.5	
20	Griscom Road	506946	17.5	
O	216-222 Griscom Road	506945	7.5	

LD . LAT. REPAIRED

Leak Detection Report

Buck Hill Falls 2015-10-08 (Report created on 2019-01-08 3:20 PM)



Correlations

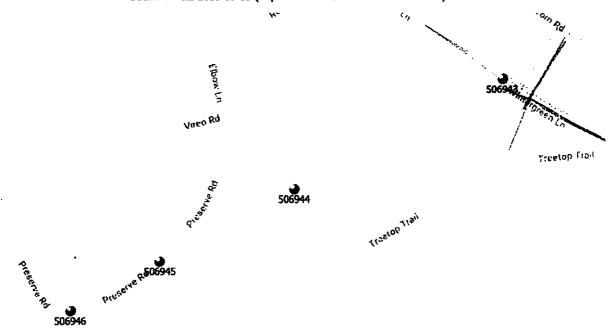
Quality Location	Logger 1	Logger 2	Dist. L1	Dist. L2	Center Dist.	Pipe Len.	Comments
80 120 Lenape Ln	506944	506946	627.7 ft	0.0 ft	319.8 ft	615,8 ft	
50 108 Sweet Fern Ln	506943	506946	476.6 ft	8.4 ft	234.1 ft	485.0 ft	

Logger Noise

Leak Score	Location	Logger	Min. Noise	Comments
0	124-131 Sweet Fern Ln	506943	0.0	
0	1-140 Laurei Ln	506944	4.5	
0	Vailey View Rd	506945	0.0	
0	120 Lenape Ln	506946	3.5	

Leak Detection Report

Buck Hill Falls 2015-09-25 (Report created on 2019-01-08 3:19 PM)



Google

Map -: Report a map error

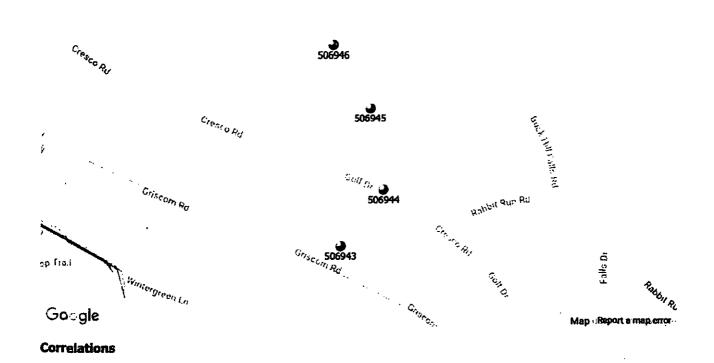
Correlations

Logger Noise

Leak Score	Location	Logger	Min. Noise	Comments	
0	Wintergreen Ln	506943	5.0		
0	342 Treetop Trail	506944	0.0		
0	Preserve Rd	506945	0.0		
0,	Preserve Rd	506946	0.0		

Leak Detection Report

Buck Hill Falls 2015-09-15 (Report created on 2019-01-08 3:18 PM)



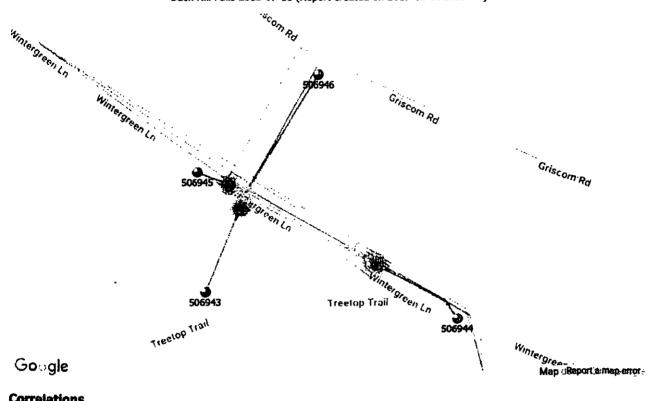
Logger Noise

Leak Score	Location	Logger	Min. Noise	Comments	
22	216-222 Griscom Rd	506943	14.5		
18	49-51 Cresco Rd	506946	12.5		
2	50-52 Cresco Rd	506944	9.5		
0	49-51 Cresco Rd	506945	4.0		

NLD (NO LENK DETECTED)

Leak Detection Report

Buck Hill Falls 2015-07-16 (Report created on 2019-01-08 3:26 PM)



Correlations

Quality	Location	Logger 1	Logger 2	Dist. L1	Dist. L2	Center Dist.	Pipe Len.	Comments
14301	211 Wintergreen Lane	506944	506945	173.7 ft	328.3 ft	-77.3 ft	502.0 ft	
100	211 Wintergreen Lane	506945	506946	57.0 ft	257.6 ft	-100.3 ft	314.6 ft	
90	211 Wintergreen Lane	506943	506946	150.3 ft	255.4 ft	-58.2 ft	405.7 ft	
CMI	211 Wintergreen Lane	506944	506946	166.8 ft	472.0 ft	-152.6 ft	638.8 ft	
108	211 Wintergreen Lane	506943	506945	182.7 ft	87.2 ft	43.8 ft	269.9 ft	
50	211 Wintergreen Lane	506943	506944	387.1 ft	212.1 ft	83.3 ft	599.2 ft	

Logger Noise

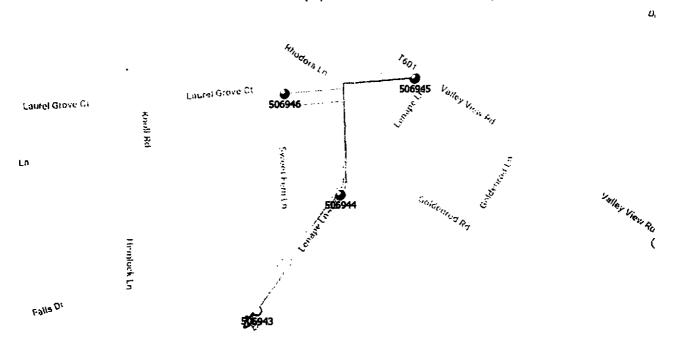
Leak Score	Location	Logger	Min. Noise	Comments
LLAI	211 Wintergreen Lane	506945	44.0	
100	Lane i	506944	42.5	
96	216-222 Griscom Road	506 94 6	39.0	
91	339-349 Treetop Trail	506943	44.0	

LD 6" MAIN PEPAIR

EVSTUNER LAT REPAIRED

Leak Detection Report

Buck Hill Falls 2015-10-09 (Report created on 2019-01-08 3:24 PM)



Google

Map Report a map error-

Correlations

Quality	Location	Logger 1	Logger 2	Dist. L1	Dist. L2	Center Dist.	Pipe Len.	Comments
80	120 Lenape Ln	506943	506944	0.0 ft	502.4 ft	-265.5 ft	473.9 ft	
80	120 Lenape Ln	506943	506945	0.0 ft	1,128.0 ft	-585.3 ft	1,085.5 ft	
60	120 Lenape Ln	506943	506946	0.0 ft	1,034.3 ft	-524.7 ft	1,019.2 ft	
50	120 Lenape Ln	506944	506 9 45	0.0 ft	634.9 ft	-328.2 ft	613.4 ft	

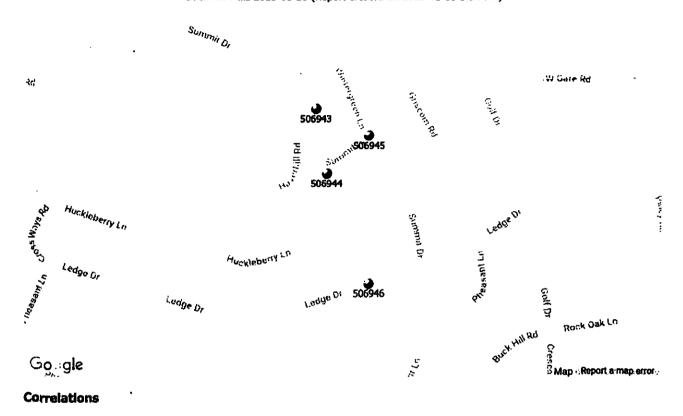
Logger Noise

Leak Score	Location	Logger	Min. Noise	Comments
53	120 Lenape Ln	506943	27.0	
o	120 Lenape Ln	506944	0.5	
0	1-140 Laurel Ln	506945	0.0	
0	124 Sweet Fern Ln	506946	0.0	

LO SERVICE CATERAL PRAIRED

Leak Detection Report

Buck Hill Falls 2015-08-20 (Report created on 2019-01-08 3:24 PM)

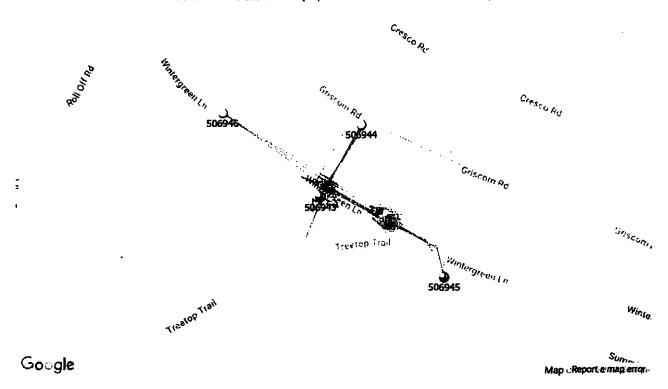


Logger Noise

Leak Score	Location	Logger	Min. Noise	Comments
0	327 Summit Drive	506943	0.0	
0	238-327 Summit Drive	506944	7.0	
0	211 Wintergreen Lane	506945	6.5	
0	227 Ledge Drive	506946	0.0	

Leak Detection Report

Buck Hill Falls 2015-07-15 (Report created on 2019-01-08 3:25 PM)



Correlations

Quality	Location	Logger 1	Logger 2	Dist. L1	Dist. L2	Center Dist.	Pipe Len.	Comments
100	211 Wintergreen Lane	506943	506944	15.3 ft	257.7 ft	-121.2 ft	273.0 ft	
90	211 Wintergreen Lane	506943	506946	12.6 ft	461.6 ft	-225.4 ft	474.2 ft	
90	211 Wintergreen Lane	506944	506945	477.6 ft	285.2 ft	96.2 ft	762.8 ft	_
411	211 Wintergreen Lane	506945	506946	278.3 ft	667.1 ft	-194.4 ft	945.4 ft	
73.11	211 Wintergreen Lane	506943	506945	261.9 ft	316.7 ft	-29.5 ft	578.6 ft	
au	211 Wintergreen Lane	506944	506946	234.7 ft	431.2 ft	-98.2 ft	665.9 ft	

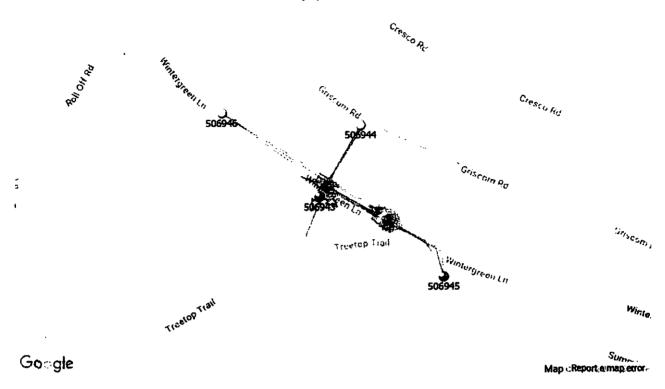
Logger Noise

Leak Score		Logger	Min. Noise	Comments
99	211 Wintergreen Lane	506945	41.5	
92	211 Wintergreen Lane	506943	46.5	
67	216-222 Griscom Road	506944	29.0	
	Wintergreen Lane	506946	19.0	

LD

Leak Detection Report

Buck Hill Falls 2015-07-15 (Report created on 2019-01-08 3:25 PM)



Correlations

Quality	Location	Logger 1	Logger 2	Dist. L1	Dist. L2	Center Dist.	Pipe Len. Comments	
1187	211 Wintergreen Lane	506943	506944	15.3 ft	257.7 ft	-121.2 ft	273.0 ft	
411	211 Wintergreen Lane	506943	506946	12.6 ft	461.6 ft	-225.4 ft	474.2 ft	
90	211 Wintergreen Lane	506944	506945	477.6 ft	285.2 ft	96.2 ft	762.8 ft	
40	211 Wintergreen Lane	506945	506946	278.3 ft	667.1 ft	-194.4 ft	945.4 R	
OUI	211 Wintergreen Lane	506943	506945	261.9 ft	316.7 ft	-29.5 ft	578.6 ft	
OU.	211 Wintergreen Lane	506944	506946	234.7 ft	431.2 ft	-98.2 ft	665.9 ft	

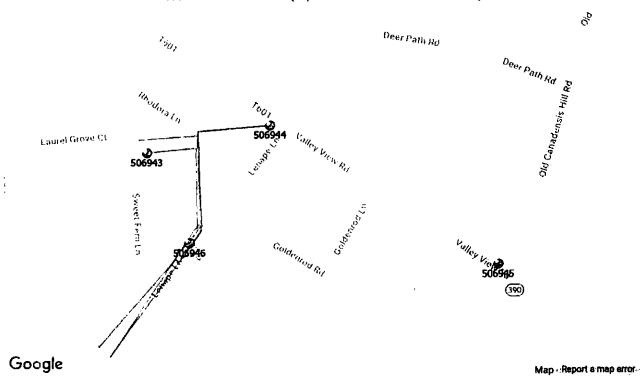
Logger Noise

Leak Score	Location	Logger	Min. Noise	Comments
99	211 Wintergreen Lane	506945	41.5	
92	211 Wintergreen Lane	506943	46.5	
67	216-222 Griscom Road	506944	29.0	
	Wintergreen Lane	506946	19.0	

LD

Leak Detection Report

Buck Hill Falls 2015-10-08 (Report created on 2019-01-08 3:20 PM)



Correlations

Quality Location	Logger 1	Logger 2	Dist. L1	Dist. L2	Center Dist.	Pipe Len.	Comments
80 120 Lenape Ln	506944	506946	627.7 ft	0.0 ft	319.8 ft	615.8 ft	
50 108 Sweet Fern Ln	506943	506946	476.6 ft	8.4 ft	234.1 ft	485.0 ft	

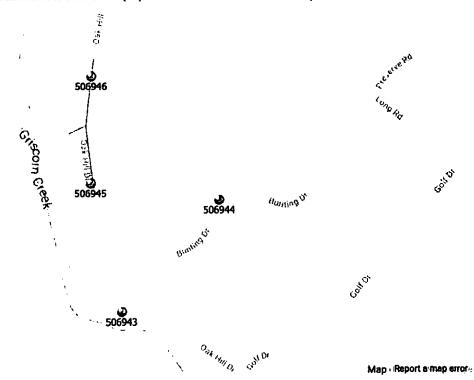
Logger Noise

Leak Sco	_		Logger	Min. Noise	Comments
	0	124-131 Sweet Fern Ln_	506943	0.0	
	0	1-140 Laurel Ln	506944	4.5	
	0	Valley View Rd	506945	0.0	
	0	120 Lenape Ln	506946	3.5	

NLD

Leak Detection Report

Buck Hill Falls 2015-09-16 (Report created on 2019-01-08 3:23 PM)



Google

Correlations

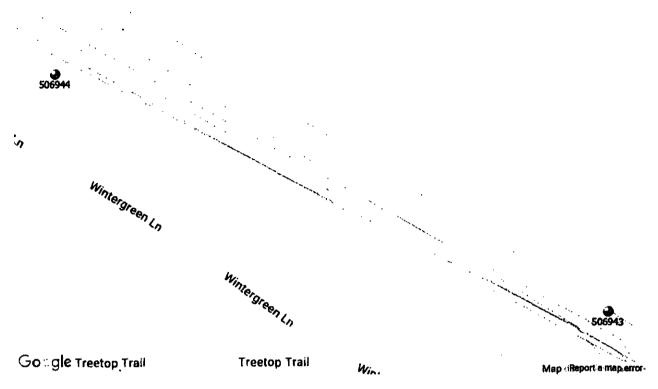
Logger Noise

Leak Score	Location	Logger	Min. Noise	Comments
0	Oak Hill Dr	506943	0.0	
0	741 Bunting Dr	506944	1.0	
0	720-748 Oak Hill Dr	506945	0.0	
0	720-748 Oak Hill Dr	506946	3.0	

NLO

Leak Detection Report

Buck Hill Falls 2015-07-17 (Report created on 2019-01-08 3:27 PM)



Correlations

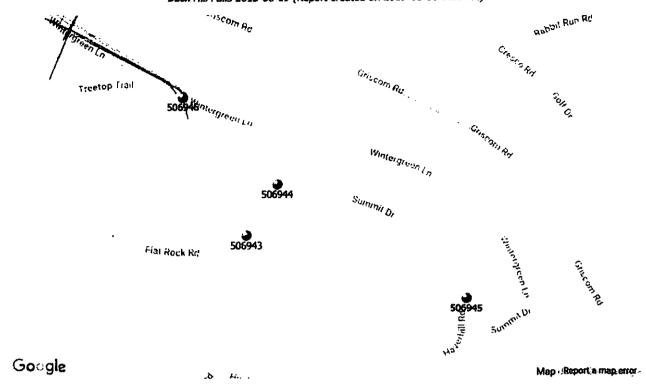
Logger Noise

Leak Score	Location	Logger	Min. Noise	Comments
100	211 Wintergreen Lane	506944	60.0	
96	211 Wintergreen Lane	506943	39.0	

CUSTOMER LATERAL ARABINES

Leak Detection Report

Buck Hill Falls 2015-08-19 (Report created on 2019-01-08 3:26 PM)



Correlations

Logger Noise

Leak Score	Location	Logger	Min. Noise	Comments
100	211 Wintergreen Lane	506946	43.0	
	Flat Rock Road	506943	0.5	
0	400 Summit Drive	506944	1.0	
0	230-406 Summit Drive	506945	5.5	

レリ

VALUE REPARED

Response to Bureau of Technical Utility Services
Water/Wastewater Division
Data Request Set 1
Docket No. R-2019-3007103

A-6. Please provide working electronic copies of the filing's schedules (i.e., Excel spreadsheets, etc.).

Responses:

The information as requested is considered CONFIDENTIAL AND PROPRIETARY. CONFIDENTIAL AND PROPRIETARY excel files are provided on the CONFIDENTIAL AND PROPRIETARY computer disc included with this response

Prepared by: Dennis M. Kalbarczyk

Response to Bureau of Technical Utility Services
Water/Wastewater Division
Data Request Set 1
Docket No. R-2019-3007103

A-7. Please provide copies of BHWC's federal tax returns for the last two years.

Response:

The Company is a subsidiary of Buck Hill Falls Company and does not file a separate federal income tax return. To minimize controversy in the rate filing process the Company reflected a claim for Pennsylvania state corporate income taxes and made no claim for federal income taxes.

CONFIDENTIAL AND PROPRIETARY copies of the Company's 2016 and 2017 calculated federal tax return on a standalone basis which are not filed and the Company's Pennsylvania state income tax returns are included with this response. See attachments, i.e., CONF. Attachment TUS A-7, 2016 and 2017.

Prepared by: Dennis M. Kalbarczyk, Consultant.

Response to Bureau of Technical Utility Services
Water/Wastewater Division
Data Request Set 1
Docket No. R-2019-3007103

A-8. Please provide a map of BHWC's distribution system. This map should indicate the location of fire hydrants.

Response:

Please see the map included with the response to A-5.

Prepared by: Dennis M. Kalbarczyk, Consultant.

Response to Bureau of Technical Utility Services
Water/Wastewater Division
Data Request Set 1
Docket No. R-2019-3007103

A-9. Please confirm if BHWC hydrants are used to bleed water during winter months.

Response:

BHWC hydrants are not used for winter bleeding.

Prepared by: Dennis M. Kalbarczyk, Consultant

Response to Bureau of Technical Utility Services
Water/Wastewater Division
Data Request Set 1
Docket No. R-2019-3007103

A-10. Please provide a copy of a recent bill for a residential customer located within the Buck Hill Falls community, a recent bill for a residential customer located outside of the Buck Hill Falls community, and a recent bill for a non-residential customer.

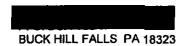
Response:

Copies of recent bills with redactions are included with this Response as Attachment TUS A-10 Redacted.

Prepared by: Dennis M. Kalbarczyk, Consultant.



Refer To Billing Information On Reverse Side



Resident located within Buck HILL

Account #	Location #	Service Addre)88		From	To.
	Desc	TCOTTAGE #1	Present	Previous	Usage	Amount
WAT [WATER		582000	578000	4000	183.50
	nt Late After 25/2018		e Date Pay	Ray On Time An	d Save	Pay This Amoun

Account: 10 Location: 0 Customer: Service At: COTTAGE # WEST GATE ROAD Amount Now Due: 183,50 Late After: 11/25/2018 After Due Date: 186.25	ng this perforation and return this stub with p	Tayment → Check here □ □ If you have completed the "Address Change Notice" on the back of this form. This statement does not extend the Original Due Date for "Previous Balances"
Circle Payment Type: Check#2	Cash Date Received	

BILLING INFORMATION

The bill you have received is from Buck Hill Water Company. You are responsible for payment of the net amount due. Your bill shows the beginning and ending dates for the billing period, the date the bill was mailed, the amount of the bill and the date by which your payment must be received (Due Date).

PAYMENTS

Payments must be made to the address listed on this bill. Mailing does not constitute payment and Buck Hill Water Co. is not responsible for Mail Delivery. Fallure to receive bill is not an excuse for non-payment. Please note the following:

- Bills are due and payable upon receipt. Mail your payments to: P.O. Box 426 o Buck Hill Falls, PA 18323 Walk in payments can be made at Golf Drive.
- Payments not received by 4:30PM on the Due Date are considered delinquent and are subject to late fees.
- Any "Previous Balance", 90 days and over, is PAST DUE and the account is now subject to DISCONNECT.
 If service is disconnected, the total amount due on this statement plus applicable service fees must be paid
 before service will be resumed. There will be a Late Payment charge of 1.5% (18% per Annum) applied to your
 account if payment is not received by the Due Date.
- This statement does not extend the original DUE DATE for any "Previous Balances."
- If you are unable to make payment for any reason, please call Buck Hill Water Company at (570) 595-7511,
 8:00AM -- 4:30PM, Monday thru Friday, 8:00AM -- 11:30AM Saturday (May September)
- You will be charged a \$30.00 Insufficient Funds Fee for each check that is returned by your bank.

BILLING DISPUTES

If you have questions about your bill, if you think your bill is wrong, or if you need more information about a transaction on your bill, write to us on a separate sheet of paper. Write us as soon as possible and send it to the address below. We must hear from you in writing no later than 15 days after the billing date on which the error or problem appeared. In your letter, please give us the following information:

- Your name and account number.
- Describe the error and explain if you can, why you believe there is an error.
- If you need more information to resolve a question, describe the item you are not sure about.

You do not have to pay any questioned amount while we are investigating it, but you are still obligated to pay those portions of your bill that are not in question. While we investigate your question, we will not report you as delinquent or take any action to collect the amount you have questioned.

Send your billing disputes and written inquiries to:

Buck Hill Water Company P.O. Box 426 & Buck Hill Falls, PA 18323

Phone (570) 595-7511	Fax (570) 595-9426	Office Hours: 8:00AM - 4:30PM Mon - Fri 8:00AM - 11:30AM Sat. (May - Sept.)
	Tear along this perforation and n	eturn this slub with payment 🎜
To ensure a If you have o	Address Char ccuracy, please print in ink using completed this notice, please c	
Care of / or Company Name (A Street Address or P.O. Box City	As applicable)	Apt. No. State Zip Code +4
Home Phone F-Mall Address	Work Phone	Cell Phone Fax Number



Refer To Billing Information On Reverse Side



Resident located outside Buck HILL

Account #	Location #	Service Addres			From	To
10	01-5	BONN HILL /	Value of andrews		I	
Туре	Desc	'	Present	Previous ·	Usage	Amount
WAT	WATER		45000	44000	1000	159.20
	ent'Late After		Date Pay	Pay On Time And	I Save	Pay This Amount
	<i>/</i> 25/2018 Read: 11/1/2018		.59	2.33		109.20

Account: 10	his perforation and return this stub with	payment&
Location: 0 Customer: Service At: BONN HILL LOWELL DRIVE		
Amount Now Due: 159.20 Late After: 11/25/2018 After Due Date: 161.59	NEW YORK NY 10033	This statement does <u>not</u> extend the Original Due Date for "Previous Balances"
Circle Payment Type: Check# Ca 308	ash Date Received	

BILLING INFORMATION

The bill you have received is from Buck Hill Water Company. You are responsible for payment of the net amount due. Your bill shows the beginning and ending dates for the billing period, the date the bill was mailed, the amount of the bill and the date by which your payment must be received (Due Date).

PAYMENTS

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 If service is disconnected, the total amount due on this statement plus applicable service fees must be paid
 before service will be resumed. There will be a Late Payment charge of 1.5% (18% per Annum) applied to your
 account if payment is not received by the Due Date.
- This statement does not extend the original DUE DATE for any "Previous Balances."
- If you are unable to make payment for any reason, please call Buck Hill Water Company at (570) 595-7511,
 8:00AM 4:30PM, Monday thru Friday, 8:00AM 11:30AM Saturday (May September)
- You will be charged a \$30.00 Insufficient Funds Fee for each check that is returned by your bank.

BILLING DISPUTES

E-Mail Address

If you have questions about your bill, if you think your bill is wrong, or if you need more information about a transaction on your bill, write to us on a separate sheet of paper. Write us as soon as possible and send it to the address below. We must hear from you in writing no later than 15 days after the billing date on which the error or problem appeared. In your letter, please give us the following information:

- Your name and account number.
- Describe the error and explain if you can, why you believe there is an error.
- If you need more information to resolve a question, describe the item you are not sure about.

You do not have to pay any questioned amount while we are investigating it, but you are still obligated to pay those portions of your bill that are not in question. While we investigate your question, we will not report you as delinquent or take any action to collect the amount you have questioned.

Send your billing disputes and written inquiries to:

Buck Hill Water Company P.O. Box 426 è Buck Hill Falls, PA 18323

Phone (570) 595-7511	Fax (570) 595-9426	Office Hours: 8:00AM - 4:30PM Mon - Fri 8:00AM - 11:30AM Sat. (May - Sept.)
	Tear along this perforation and re	lurn this slub with payment ກ
	Address Chan accuracy, please print in ink using completed this notice, please ch	
Care of / or Company Name ((As applicable)	
Street Address or P.O. Box		Apt. No.
City		State Zip Code +4
Home Phone	Work Phone	Cell Phone

Fax Number



Refer To Billing Information On Reverse Side

BHF COMPANY OFFICE P.O. BOX 426 GOLF DRIVE BUCK HILL FALLS PA 18323 Mon resident (commercial)

Account #	Location #	Service Address	المراقبة وللمالية	From	То
10	01-3	/ 270 GOLF DRIVE		<u> </u>	
Туре	Desc :	Present	Previous	Usage	Amount
WAT	WATER	235000	228000	7000	207.80
11/	nt Late After 25/2018 Read: 11/1/2018	After Due Date Pay 210.92	Pay On Time And	d Save	Pay This Amount

Q.	Please te	ear ald	ong this	perfor	ation	and	return	this	stub	with	payı	ment	Þ

Account: 10 Location: 0

Customer: BHF COMPANY OFFICE

Service At:

270 GOLF DRIVE

Amount Now Due: 207.80

Late After: 11/25/2018

After Due Date: 210.92

BHF COMPANY OFFICE P.O. BOX 426 GOLF DRIVE BUCK HILL FALLS PA 18323 ☑ Check here ⇔□

If you have completed the "Address Change Notice" on the back of this form.

This statement does <u>not</u> extend the Original Due Date for "Previous Balances"

Circle Payment Type: Check#_____ Cash Date Received______
283

BILLING INFORMATION

The bill you have received is from Buck Hill Water Company. You are responsible for payment of the net amount due. Your bill shows the beginning and ending dates for the billing period, the date the bill was mailed, the amount of the bill and the date by which your payment must be received (Due Date).

PAYMENTS

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- Payments not received by 4:30PM on the Due Date are considered delinquent and are subject to late fees.
- Any "Previous Balance", 90 days and over, is PAST DUE and the account is now subject to DISCONNECT. If service is disconnected, the total amount due on this statement plus applicable service fees must be paid before service will be resumed. There will be a Late Payment charge of 1.5% (18% per Annum) applied to your account if payment is not received by the Due Date.
- This statement does not extend the original DUE DATE for any "Previous Balances."
- If you are unable to make payment for any reason, please call Buck Hill Water Company at (570) 595-7511, 8:00AM - 4:30PM, Monday thru Friday, 8:00AM - 11:30AM Saturday (May - September)
- You will be charged a \$30,00 Insufficient Funds Fee for each check that is returned by your bank.

BILLING DISPUTES

If you have questions about your bill, if you think your bill is wrong, or if you need more information about a transaction on your bill, write to us on a separate sheet of paper. Write us as soon as possible and send it to the address below. We must hear from you in writing no later than 15 days after the billing date on which the error or problem appeared. In your letter, please give us the following information:

Your name and account number.

E-Mail Address

- Describe the error and explain if you can, why you believe there is an error.
- If you need more information to resolve a question, describe the item you are not sure about.

You do not have to pay any questioned amount while we are investigating it, but you are still obligated to pay those portions of your bill that are not in question. While we investigate your question, we will not report you as delinquent or take any action to collect the amount you have questioned.

Send your billing disputes and written inquiries to:

Buck Hill Water Company P.O. Box 426 & Buck Hill Falls, PA 18323

Phone (570) 595-7511	Fax (570) 595-9426	Office Hours: 8:00AM - 4:30PM Mon - Fri 8:00AM - 11:30AM Sat. (May - Sept.)
	RTear along this perforation and re	eturn this stub with payment 27
To ensure a If you have	Address Chai accuracy, please print in ink using completed this notice, please c	
Care of / or Company Name (Street Address or P.O. Box	As applicable)	Apt. No.
		State Zip Code +4
Home Phone	Work Phone	Cell Phone

Fax Number

Response to Bureau of Technical Utility Services
Water/Wastewater Division
Data Request Set 1
Docket No. R-2019-3007103

A-11. Please indicate whether BHWC charges any fee for returned payments (i.e., payments returned for insufficient funds or other reasons). If so, please indicate the amount and whether this fee is found in BHWC's tariff.

Response:

BHWC would charge \$30 dollars for a check returned for insufficient funds or other reasons, which would be a pass through of the bank charge to BHWC, although BHWC has not levied the charge for more than the past two years. BHWC does not have a returned check charge in its tariff. The Company will update its tariff to reflect that actual Bank charges incurred for checks returned for insufficient funds will be passed on to customers.

Prepared by: Dennis M. Kalbarczyk, Consultant.

Response to Bureau of Technical Utility Services
Water/Wastewater Division
Data Request Set 1
Docket No. R-2019-3007103

A-12. Please provide BHWC meter reading data for each commercial customer for the 12 months ended September 30, 2018.

Response:

Commercial meter reading data on an as-filed and updated basis is included with this response as Attachment TUS A-12. By way of additional comment, one of the Company's commercial customer's meter reading data in error recorded water usage of 8,600,000 and a water credit 7,814,000 gallons in the 11/1/17 and 2/1/18 billing period; and, actual usage of 2,000 and 6,000 gallons of usage in the 5/1/18 and 8/1/18 billing periods, respectively. To correct for this error the rate consultant reflected zero usage for the 11/1/17 and 2/1/18 billing periods, and reflected a usage adjustment of 918,000 gallons in the 8/1/18 billing period along with the actual usage of 2,000 and 6,000 gallons of usage in the 5/1/18 and 8/1/18 billing periods, a sum total adjusted usage of 926,000 gallons. These values are so reflected in the determination of the as-filed total usage for its commercial customers.

Subsequent to the rate filing the Company and rate consultant reviewed the usage for this commercial customer and determined that the actual usage which should have been reflected in the 8,000 in 11/1/17, 0 in 2/1/18, 2,000 in 5/1/18, and 6,000 in 8/1/18, respectively or a total of 16,000 gallons rather than the 926,000 gallons of usage noted above. Additionally, the as-filed usage analysis inadvertently omitted the Buck Hill Falls Post Office, a ³/₄" meter customer with only 1,000 gallons of total annual usage. Lastly, the Company determined that four of its commercial customers were being provided metered service through meters greater than ³/₄". The attached schedule provides the impact of these changes, a \$2,473 increase in commercial revenues under current rates. As summarized below the 34.57% requested increase of \$106,458 is reduced by \$2,473 for an adjusted increase of \$103,985 or a 33.5% increase to current rates.

	Pro Forma		Pro Forma	% by	Adj. lnc.	Adj.	% Inc.
	Current		Adjusted	Class	by Class	Totals	
Residential	\$239,322	\$ 0	\$239,322	77.10%	\$ 80.175	\$319,497	33.5%
Commercial	68,598	2.473	71,071	22.90%	23.810	94.881	33.5%
Total	\$307,920	\$2,473	\$310,393		\$103.985	\$414,378	33.5%

Prepared by: Dennis M. Kalbarczyk, Consultant.

BUCK HILL WATER COMPANY - DETAIL COMMERCIAL CUSTOMER USAGE ANALYSIS Based upon As-Filed Data

	Meter	Total	Total	C	ust. Chrg	C	lust. Chrg	Us	age Rate/Rev.	Total
	Size	<u>Usage</u>	# Bills		Rates	1	Revenue	\$	8.10	Revenues
BHF Water Plant	3/4"	8,000	4	\$	151.10	\$	604.40	\$	64.80	\$ 669.20
BHF Company Office	3/4"	42,000	4	\$	151.10		604.40		340.20	944.60
BHF Activity Center	3/4"	13,000	4	\$	151.10		604.40		105.30	709.70
BHF Tennis Pro Shop	3/4"	100,000	4	\$	151.10		604.40		810.00	1,414.40
BHF Tennis Kitchen	3/4"	23,000	4	\$	151.10		604.40		186.30	790.70
BHF Pool	3/4"	1,578,000	4	\$	151.10		604.40		12,781.80	13,386.20
BHF Camp Club	3/4"	926,000	4	\$	151.10		604.40		7,500.60	8,105.00
BHF Golf Maint.	3/4"	446,000	4	\$	151.10		604.40		3,612.60	4,217.00
BHF Flower Garden	3/4"	27,000	4	\$	151.10		604.40		218.70	823.10
BHF Golf Pro Shop	3/4"	249,000	4	\$	151.10		604.40		2,016.90	2,621.30
BHF Fairway Grille	3/4"	174,000	4	\$	151.10		604.40		1,409.40	2,013.80
BHF Tennis Courts	3/4"	3,622,000	4	\$	151.10		604.40		29,338.20	29,942.60
BHF Lawn Bowling	3/4"	291,000	4	\$	151.10		604.40		2,357.10	2,961.50
Totals As-Filed		7,499,000	52		·	\$	7,857.20	\$	60,741.90	\$ 68,599.10

Per Rate Case Filing Sch. I-1 7,499,000

\$ 68,597.60

The BHF Camp Club Actual Meter Readings in periods 11/1/17 of 8,600,000 and 2/1/18 7,814,000 credit were in error; URR reversed the readings for these periods to reflect a usage of zero and reflected an additional usage of 918,000 in the 8/1/18 billing period which was then added to usage for 5/1/18 of 2,000 and 8/1/18 of 6,000 gallons.

BUCK HILL WATER COMPANY - DETAIL COMMERCIAL CUSTOMER USAGE ANALYSIS Based upon Updated Data

Subsequent to the rate filing the Company advised URR that the 918,000 usage adjustment for the BHF Camp Club was not reflective of usage for this customer. See schedule below for updated usage volumes of 16,000 gallons: 11/1/17 of 8,000; 2/1/18 of 0; 5/1/18 of 2,000; and, 8/1/18 of 6,000 gallons.

URR also notes that the as-filed commercial customer breakdown falled to include the BHF Post Office account, see schedule below which reflects updated information for this account.

Additionally, the Company advised that 4 of the commercial accounts utilized meteres greater than 3/4", conversely the schedule below provides the updated values based upon the larger meter sizes at their current respective rates.

								Usage Rate		
	Meter	Total	Total	C	ust. Chrg	(Cust. Chrg	Usage Rev.		Total
	<u>Size</u>	<u>Usage</u>	# Bills	_	Rates		Revenue	\$ 8.10	_	Revenues
BHF Post Office	3/4"	1,000	4	\$	151.10	\$	604.40	\$ 8.10	5	612.50
BHF Water Plant	3/4"	8,000	4	\$	151.10		604.40	64.80		669.20
BHF Company Office	3/4"	42,000	4	\$	151.10		604.40	340.20		944.60
BHF Activity Center	3/4"	13,000	4	\$	151.10		604.40	105.30		709.70
BHF Tennis Pro Shop	3/4"	100,000	4	\$	151.10		604.40	810.00		1,414.40
BHF Tennis Kitchen	3/4"	23,000	4	\$	151.10		604.40	186.30		790.70
BHF Pool	4"	1,578,000	4	\$	1,923.00]	7,692.00	12,781.80		20,473.80
BHF Camp Club	3/4"	16,000	4	\$	151.10		604.40	129.60		734.00
BHF Golf Maint.	3/4"	446,000	4	\$	151.10		604.40	3,612.60		4,217.00
BHF Flower Garden	1"	27,000 [4	\$	192.30	ì	769.20	218.70		987.90
BHF Golf Pro Shop	3/4"	249,000	4	\$	151.10		604.40	2,016.90		2,621.30
BHF Fairway Grille	3/4"	174,000	4	\$	151.10		604.40	1,409.40		2,013.80
BHF Tennis Courts	2"	3,622,000	4	\$	398.30	'	1,593.20	29,338.20		30,931.40
BHF Lawn Bowling	2"	291,000	4	\$	398.30		1,593.20	2,357.10		3,950.30
Totals Updated		6,590,000	56			\$	17,691.60	\$ 53,379.00	\$	71,070.60
Per Rate Case Filing Sch. I-1	_	7,499,000				_		<u> </u>		68,597.60
Updated Adjustment to Sch	edule i-1 and	1 K-1							\$	2,473.00

Response to Bureau of Technical Utility Services
Water/Wastewater Division
Data Request Set 1
Docket No. R-2019-3007103

A-13. Please verify that all properties owned by Buck Hill Falls Company are billed applicable tariff rates for service. If properties are not billed, please identify the facilities that are not billed and the associated unbilled revenue during the test year.

Response:

All properties owned by Buck Hill Falls Company are billed applicable tariff rates, except as noted in response to A-12 the Company inadvertently billed four commercial customers at a ¾" meter size rate rather than their applicable larger meter size rate. The Company will adjust its billing process to correct for this oversight. See also response to A-12.

Prepared by: Dennis M. Kalbarczyk, Consultant.

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Response to Bureau of Technical Utility Services
Water/Wastewater Division
Data Request Set 1
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A-14. Please provide supporting documentation and working papers (i.e., BHWC unaudited financial statements or similar records) for the claimed BHWC per books values for the 12-month period ending September 30, 2018.

Response:

The Company did not prepare detail financial statements, i.e., Balance Sheet as of September 30, 2018 and Income Statement for the twelve month ended September 30, 2018. Rather, the Company reviewed it's per books account balances to develop the respective per book values to develop the historic September 30, 2018 values. A copy of the preliminary supporting information for the September 30, 2018 historic period is provided with this Response as Attachment TUS A-14.

Prepared by: Dennis M. Kalbarczyk, Consultant.

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BUCK HILL WATER CO. TRIAL BALANCE BALANCE SHEET SEPTEMBER 30, 2018

	9/30/2018	AJE	ADJUST	MENT	9/30/2018		URR	URR
DESCRIPTION	UNADJ BAL	#	DEBIT	CREDIT	ADJ BALANCE			
ASSETS								
CASH	20,113	4,13	189,196	2,225	207,084		207,084	207,084
FIXED CAPITAL:								
LAND AND LAND RIGHTS	42,700				42,700		42,700	
PLANT AND EQUIPMENT	2,351,221	2	101,862		2,453,083	Add CIAC-CWIP	2,473,179	2,515,879
		_				<u>CWIP</u>	8,471	8,471
RESERVE FOR DEPRECIATION	(1,947,542)	3	564,022		(1,383,520)	Tanana an	(1,383,520)	-
A/D AEEU IATE	198,574	1,4,7	12 511	212.005		Add CIAC Dep	(28,567)	(1,412,087)
A/R - AFFILIATE PREPAID TAXES	16,248	1,4,7	13,511	212,085	16,248		16,248	16,248
PREPAID PURTA TAX	10,240				10,240 ;		10,240	10,246
DEFERRED FEDERAL INCOME TAXE	-				-			
DEFERRED STATE INCOME TAXES	-				-			
PREPAID EXPENSES	-				-			
A/R - CONSUMERS	2,110				2,110		2,110	2,110
(Net of Allowance for Doubtful Accounts)						_	· ·	
TOTAL ASSETS	683,424				1,337,705	-	1,337,705	1,337,705
LIABILITIES								
A/P - AFFILIATE	_				-			
LOAN PAYABLE - CONSTRUCTION	943,921				943,921		943,921	943,921
ACCRUED INTEREST	63				63		63	63
ACCOUNTS PAYABLE	659			725	1,384		1,384	1,384
DEFERRED FEDERAL INCOME TAXE	5,204				5,204	,	5,204	<u>. </u>
DEFERRED STATE INCOME TAXES	2,888				2,888	*	2,888	8,092
DEFERRED REVENUE	42,439				42,439	,	42,439	42,439
						CIAC	28,567	
0.000	40.000					CIAC DEPR	(28,567)	- , , , , , , , , , , , , , , , , , , ,
CAPITAL STOCK	10,000				10,000		10,000	10,000
CONTRIBUTED CAPITAL	5,036				5,036		5,036	5,036
OTHER SURPLUS RESERVES SURPLUS - UNAPPROP.	(226 706)	1 2 2 7 42 42	25 820	670 205	206 770		226 770	226 770
SURPLUS - UNAPPRUP.	(320,760)	1,2,3,7,12,13	25,839	679,395 	326,770	_	326,770	326,770
TOTAL LIABS. & CAPITAL	683,424		894,430	894,430	1,337,705		1,337,705	1,337,705

BUCK HILL WATER CO. TRIAL BALANCE INCOME STATEMENT PUC ANNUAL REPORT SEPTEMBER 30, 2018

		1	2	3	4	5	6= <u>-1+</u> 2+3+4-5
		6 MONTHS	6 MONTHS	YEAR	<u> </u>		RATE CASE
		12/30/2017 9/30/2017	9/30/2018	ENDED	ADJL	ISTMENT	YEAR
A/C#	DESCRIPTION	BALANCE BALANCE	BALANCE	3/31/2018	DEBIT	CREDIT	9/30/2018

OPERATING INCOME 4010 WATER BILLINGS - RESIDENTIAL 240,040 87,191 85,099 240,567 10 843 239,318 670 WATER BILLINGS - COMMERCIAL 55,423 6,468 21,554 54,175 10 68,591 INTEREST 4015 FINANCE CHARGES 653 749 1,605 1,701 1,503 38,698 36,408 75,051 77,341 4016 RENTAL INCOME 72,528 NON UTILITY INCOME (FORGIVENESS OF DEBT) 4017 MISCELLANEOUS INCOME 2.790 2.333 173 2.160 39,447 78,989 173 37,061 NON WATER SALES REVENUE 76,821 81,202 TOTAL INCOME 372,284 130,720 146,100 373,731 843 843 389,111 **OPERATING EXPENSES** 5100 WATER COLLECTION OPERATING EXP. 5100 CHEMICALS 12,656 12,656 10,435 6101 MATERIALS & SUPPLIES 13,220 18.365 17,838 27.744 3,654 5.8 12,656 18.215 6100 GENERAL OFFICE SALARIES & EXP. 96,401 46,441 48,013 97,756 99,328 6500 BAD DEBT 3,431 791 271 234 946 909 3,457 3,756 6103 REPAIRS - COMPUTERS 3.092 299 8 795 1,277 6104 PROPANE 927 482 15,620 7,094 7,446 14,989 15,341 6106 INSURANCI 6108 ELECTRICITY 2.633 2.411 7,283 7,061 7 492 6120 EMPLOYEE BENEFITS 2.098 6, 12 4,526 4,670 9,148 11,390 11,154 6125 WATER METERS-CONTRACTED LABOR 6130 AUTO 6133 TELEPHONE 518 688 1.051 2.644 2,354 1,423 R 6139 MANAGEMENT FEES (BOB FERRI) 3,000 5,500 9 5,500 6144 CLEANING 6157 OFFICE RENT 9,372 9,372 9.372 6155 LICENSE AND PERMITS 1,627 1,542 1,944 1,577 1,979 6161 GENERAL & ADMINISTRATIVE 3,744 4,306 8,853 9,415 6162 DUES & SUBSCRIPTIONS 877 2,365 2,124 2,385 11 1,844 300 6164 PRINTING & COPYING 485 485 562 8 6170 BAD DEBT 2,225 13 2,225 6171 PROFESSIONAL DEVELOPMENT 6175 EQUIPMENT RENTAL 6180 WATER/SEWER 645 212 218 664 670 LEGAL FEES 6201 29,324 8,523 7,176 15,131 13,784 ACCOUNTING AND AUDITING 5,500 5,500 5,000 2,802 5,500 PROFESSIONAL FEES 6,854 18,845 24,982 9 3,439 COMPUTER SOFTWARE TRAINING 6202 MISC 980 57 57 396 8 450 54 6203 SECURITY LAB FEES 2,858 995 5,318 2,437 6,760 6400 PERMITS 6107 MAINT, OF GENERAL PROPERTIES 19,656 3,775 10,329 20,948 27,502 TOTAL GENERAL OPERATING EXP. 245,672 120,701 115,870 252,100 31,894 29,415 249,748 PROVISION FOR FEDERAL INCOME TAXES 6,132 6306 PA INCOME TAXES 134 3,886 3,752 5,853 6310 OTHER TAXES 5,849 4,526 4,526 5,853 6320 PUC TAXES 1,844 1,844 11 1 507 PAYROLL TAXES 8,176 4,462 3,913 10,609 6 1,373 8,687 6321 PUC REALTY TAX 3,149 3,149 3,054 3,149 3,054 TOTAL TAXES OTHER THAN INCOME 24,813 12,271 11,493 23,497 1,844 1,373 23,190 DEFERRED FEDERAL INCOME TAXES 97 1,357 1,357 753 DEFERRED STATE INCOME TAXES 54 753

	TOTAL DEFERRED TAXES	151			2,110			2,110
6167	INTEREST	9,059	4,639	14,430	8,812			18,603
6181	DEPRECIATION	74,120	24,068	23,138	48,110	27,497		74,677
	TOTAL OPERATING EXP.	353,815	161,679	164,931	334,629	61,235	30,788	368,328
	NET INCOME (LOSS)	18,469	(30,959)	(18,831)	39,102	(60,392)	(29,945)	20,783

URR Add Back Int	9.059	18,603
URR Net Inc. Excl Int	27,528	39,386

BUCK HILL WATER COMPANY PUC RATE CASE			
ADJUSTING JOURNAL ENTRIES 9/30/2018		DR	CR
SURPLUS - UNAPPROP.	(1)	22,889	
A/R AFFILIATE RECORD EFFECT OF BULK WATE	R PURC	HASES BY BHF IN PRIO	22,889 R YEARS
	(2)		
PLANT AND EQUIPMENT SURPLUS - UNAPPROP		101,862	101,862
CAPITALIZE ASSETS FOR PUC PU EXPENSED FOR GAAP	RPOSES	IN PRIOR YEARS	
	(3)		
RESERVED FOR DEPRECIATION SURPLUS - UNAPPROP		564,022	564,022
ADJUST DEPRECIATION FROM GA	MP TO P	UC BASIS	
CACH	(4)	190 106	
CASH A/R - AFFILIATE		189,196	189,196
TRANSFER WATER COMPANY CA	SH HELD	BY BHF	
	(5)		
CHEMICALS MATERIALS AND SUPPLIES		12,656	12,656
RECLASS CHEMICALS USED IN FY	'E 9-30-20	018	
	(6)		
EMPLOYEE BENEFITS PAYROLL TAXES		1,373	1,373
RELCLASS 401K PAYMENTS TO PE	ROPER A	CCOUNT	1,0.0
	(7)		
A/R AFFILIATE	, ,	13.511	12 511
SURPLUS - UNAPPROP TRANSFER FED TAX LIABILITY TO	BHF IN P	RIOR YEAR	13,511
	(8)		
MISCELLANEOUS	(0)	396	
MATERIALS AND SUPPLIES TELEPHONE		3,654 1,423	
COMPUTER EXPENSE		3,457	
PRINTING & COPYING GENERAL AND ADMINISTRATIVE		485	9,415
RECLASS G&A ALLOCATIONS FRO	M BHF T	O PROPER ACCOUNTS	•
	(9)		
MANAGEMENT FEES PROFESSIONAL FEES		5,500	5,500
RECLASS MANAGEMENT FEES			
	(10)		
WATER BILLINGS - RESIDENTIAL WATER BILLINGS - COMMERCIAL		670	843
MISCELLANEOUS INCOME		173	
RECLASS FOR REPORT PURPOSE	S		
PUC TAX	(11)	1.844	
LICENSES AND PERMITS		1,077	1,844
RECLASS PUC FRANCHISE FEES			
	(12)	705	
EMPLOYEE BENEFITS ACCOUNTS PAYABLE		725	725
ADJUST BENEFITS AND ACCOUNT	S PAYAB	LE	
	(13)		
BAD DEBT EXPENSE CASH		2,225	2,225
ADJUST BAD DEBT EXPENSE			
		926,061	926,061

Response to Bureau of Technical Utility Services
Water/Wastewater Division
Data Request Set 1
Docket No. R-2019-3007103

A-15. BHWC's 2017 annual report indicates on Page 61, Line No. 13 that water was used for "Inn Demolition". Please indicate the applicable tariff rates for water used for construction purposes and the entity billed for this water.

Response:

The referenced event was an unusual one time occurrence and BHWC viewed the water used for Inn Demolition as a donation to the community and did not charge for it. Any charges, however, would have been at the bulk rate. Lastly, other than the above event the Company notes it is not aware of any prior or future potential circumstances in which bulk water sales may or may not be incurred.

Prepared by: Dennis M. Kalbarczyk, Consultant.

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Response to Bureau of Technical Utility Services
Water/Wastewater Division
Data Request Set 1
Docket No. R-2019-3007103

A-16. BHWC's 2017 annual report indicates on Page 61, Line No. 27 that 2,425,000 gallons of water were used for a treatment plant. Please indicate whether the treatment plant is a BHWC customer and provide evidence (i.e., recent quarterly bills) that the treatment plant is billed applicable tariff rates for service.

Response:

The treatment plant is the BHWC water treatment plant and the volumes noted above are not subject to water rate charges. The water used is Company use of raw water to operate the plant including back flushing of filters.

Prepared by: Dennis M. Kalbarczyk, Consultant.

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PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

Response to Bureau of Technical Utility Services
Water/Wastewater Division
Data Request Set 1
Docket No. R-2019-3007103

A-17. The filing's Page A-14 indicates seven of sixteen winter bleeders have been eliminated. However, BHWC's 2017 annual report indicates on Page 61, Line No. 13 that there are fourteen bleeders. Please provide an explanation for this apparent discrepancy.

Response:

The Company respectively submits that the reference on page A-14 of the filing was to provide some context as the reduction of sixteen winter bleeders noted in the 2004 rate filing which has now been reduced by seven, or a total remaining nine winter bleeders. The reference to the Company's 2017 annual report of fourteen bleeders consist of nine winter bleeders and five non-winter bleeders.

Prepared by: Dennis M. Kalbarczyk, Consultant.

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PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

Response to Bureau of Technical Utility Services
Water/Wastewater Division
Data Request Set 1
Docket No. R-2019-3007103

A-18. BHWC's last rate filing at Docket No. R-00049493 identified three commercial connections with meters larger than 3/4-inch. However, the current filing's Schedule I-1 indicates no customers have meters larger than 3/4-inch. Please reconfirm the number of customers, by meter size, with meters larger than 3/4-inch and revise Schedule I-1 as appropriate.

Response:

See response to A-12.

Prepared by: Dennis M. Kalbarczyk, Consultant.

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PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

Response to Bureau of Technical Utility Services
Water/Wastewater Division
Data Request Set 1
Docket No. R-2019-3007103

A-19. The filing's Schedule I-1 indicates 1,161 residential bills and 7,888,300 gallons of water consumption for the 12 months ended September 30, 2018. However, the filing's Schedule K-1 indicates 1,134 residential bills and 8,392,000 gallons of water consumption for the pro forma 12 months ending September 30, 2019. Please explain why BHWC anticipates fewer bills and greater consumption in the test year.

Response:

The Schedule K-1 provided with the filing was in error, please see Attachment TUS A-19, Updated Schedule K-1 which is consistent with the number of bills and volumes reflected on Schedule l-1.

Prepared by: Dennis M. Kalbarczyk, Consultant.

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PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

Schedule K-1

BUCK HILL WATER COMPANY Proof Of Revenue Analysis Proposed Rates Pro Forma Analysis Proposed Rates for the Pro Forma Twelve Months Ended September 30, 2019

Bill Date		Meter Size	No. <u>Cust.</u>	Billing Cycle	No. <u>Bills</u>	Cust. <u>Charge</u>	Revenues	Gallons	\$/1,000 Gal. F	Revenues	Total Revenues
	iential Sales	4.44	<u> </u>	<u></u>	<u>5-11,5</u>	<u>0110140</u>	HOVEHOOD	<u>Gallotto</u>	<u> </u>		TROVENIOUS
8/1/2018 Resid		3/4"	300	1	300	\$203.34	\$ 61,002.00	2,700,000	\$10.90 \$	29,430.00	\$ 90,432.00
5/1/2018 Resid	lential	3/4"	287	1	287	\$203.34	58,358,58	1,044,000	\$10.90	11.380.00	69,738.58
2/1/2018 Resid	lential	3/4"	279	1	279	\$203.34	56,731.86	1,728,000	\$10.90	18,835.00	75,566.86
11/1/2017 Resid	lential	3/4"	295	1	295	\$203.34	59,985.30	2,416,300	\$10.90	26,338.00	86,323.30
Pro F	orma Residential Proposed Ra	tes	1,161	· -	1,161	_	\$ 236,077.74	7,888,300	\$	85,983.00	\$ 322,060.74
Pro F	orma Residential Current Rate	s					ŕ		·	·	239,322.10
Pro F	orma Toal Proposed Residentia	al Increase								•	\$ 82,738.64
										•	
Com	mercial Sales_										
8/1/2018 Com	nercial	3/4"	13	1	13	\$203.34	\$ 2,643,42	3,092,000	\$10.90 \$	33,703.00	\$ 36,346.42
5/1/2018 Com	nercial	3/4"	13	1	13	\$203.34	2,643.42	244,000	\$10.90	2,660.00	5,303.42
2/1/2018 Comi	nercial	3/4"	13	1	13	\$203.34	2,643.00	283,000	\$10.90	3,085.00	5,728.00
11/1/2017 Comi	nercial	3/4"	13 52	1_	13	\$203.34	2,643.00	3,880,000	\$10.90	42,292.00	44,935.00
	orma Commercial Proposed Ra		52	_	52	_	\$ 10,572.84	7,499,000	\$	81,740.00	\$ 92,312.84
Pro F	orma Commercial Current Rate	es									68,597.60
Pro F	orma Total Proposed Commerc	cial Increase									\$ 23,715.24
		_									
Pro F	orma Total Proposed Rates	_	1,213	_	1,213	_	\$ 246,650.58	15,387,300	\$ *	167,723.00	\$414,373.58
Pro F	orma Total Current Rates			_		-					307,919.70
Pro F	orma Total Proposed Increase										\$ 106,453.88
Incre	ased Supported by Revenue Re	equirement S	Study (Sched	dule H-1)							106,458.00
Over	(Under) Revenue Requirement	Study								,	\$ (4.12)

Note: The Company did not experience any net customer growth or loss of customers during the historic test year.

The Company's pro forma September 30, 2019 future test period is based upon the results of the same September 30, 2018 Bill Analysis.

<u>Development of pro forma residential and commercial usage:</u>

	Meter	No.		
Residential	<u>Size</u>	<u>Bills</u>	<u>Gallons</u>	Avg. Gal/bill
Residential Totals Per Above	3/4"	1,161	7,888,300	6,794
		<u> 4</u>	Avg. Usage	
Average Usage	3/4"		6,000	
Commercial				
Commercial Totals Per Above	3/4"	52	7,499,000	144,212
		<u> </u>	Avg. Usage	
	3/4"		144,000	

Response to Bureau of Technical Utility Services
Water/Wastewater Division
Data Request Set 1
Docket No. R-2019-3007103

A-20. Please provide a justification for BHWC's use of a 36-month normalization period for its rate case expense claim in the filing's Schedule I-5.

Response:

The Company submits the three year normalization period requested considered the frequency of rate filings and the need for the Company to provide for necessary revenue requirements on a more frequent basis so as to minimize much larger percentage rate increase requests which tend to occur when less frequent cases are filed. Additionally, due to the age of the system facilities the Company believes that more extensive maintenance and capital improvement projects will be required in the future to continue to provide safe, reliable, and adequate service. Further, changing environmental and regulatory requirements continue to place additional demands on the Company's revenue requirement needs. The Company believes that its three year normalization request reflects a reasonable balance of the impact on the customer and provides the Company with a reasonable opportunity to timely recover its claimed cost. The Company reserves the right to update its claim.

Prepared by: Dennis M. Kalbarczyk, Consultant.

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PA PUBLIC UTILITY COMMISSION SECRETARY'S BURGAU

VERIFICATION

I, Dennis M. Kalbarczyk of Utility Rate Resources, Inc. hereby state, as Rate Consultant for Buck Hill

Water Company, that the facts set forth in the foregoing responses to the Set 1 Data Requests of the Bureau of

Technical Utility Services at PaPUC Docket No. R-2019-3007103 are true and correct to the best of my

knowledge, information and belief and that I expect to be able to prove the same at a hearing held in this matter.

I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn

falsification to authorities).

Dated: February 7, 2019

Dennis M. Kalbarczyk

Dennis M. Kalbarczyk

NO SCANNED IMAGES ARE AVAILABLE FOR OVERSIZED MAPS OR PLANS

MAPS AND PLANS MAY BE VIEWED IN THE COMMISSION'S FILE ROOM

CERTIFICATE OF SERVICE

I hereby certify that I have this 7th day of February, 2019, served a true and correct copy of the foregoing letter and responses to Bureau of Technical Utility Services Set 1 Data Requests A-1 through A-20, upon the persons and in the manner set forth below:

FIRST CLASS MAIL, POSTAGE PREPAID

Bureau of Investigation and Enforcement Pennsylvania Public Utility Commission P.O. Box 3265 Harrisburg, PA 17105-3265

Office of Small Business Advocate Suite 202, Commerce Building 300 North Second Street Harrisburg, PA 17101 Office of Consumer Advocate 555 Walnut Street Forum Place, 5th Floor Harrisburg, PA 17101-1923

Thomas T. Niesen

PA Attorney ID No. 31379

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