



Tennessee Department of Environment and Conservation
 Division of Water Resources
 William R. Snodgrass Tennessee Tower,
 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243
 1-888-891-8332 (TDEC)

Phase II Small Municipal Separate Storm Sewer System (MS4) Annual Report

1. MS4 Information

Name of MS4: City of Morristown		MS4 Permit Number: TNS076031
Contact Person: Jim Whitbeck, P.E.		Email Address: jwhitbeck@mymorristown.com
Telephone: (423) 353-1055		MS4 Program Web Address: http://www.mymorristown.com/departments/public_works/stormwater/index.php
Mailing Address: PO Box 1499		
City: Morristown	State: TN	ZIP code: 37816-1499

What is the current population of your MS4? 29,663

What is the reporting period for this annual report? July 1 2016 to June 30 2017

2. Discharges to Waterbodies with Unavailable Parameters or Exceptional Tennessee Waters (Section 3.1)

- A. Does your MS4 discharge into waters with unavailable parameters (previously referred to as impaired) for pathogens, nutrients, siltation or other parameters related to stormwater runoff from urbanized areas as listed on TN's most current 303(d) list and/or according to the on-line state GIS mapping tool (tdeconline.tn.gov/dwr/)? If yes, attach a list. Yes No
- B. Are there established and approved TMDLs (<http://www.tn.gov/environment/article/wr-ws-tennessees-total-maximum-daily-load-tmdl-program>) with waste load allocations for MS4 discharges in your jurisdiction? If yes, attach a list. Yes No
- C. Does your MS4 discharge to any Exceptional Tennessee Waters (ETWs - http://environment-online.tn.gov:8080/pls/enf_reports/f?p=9034:34304:4880790061142)? If yes, attach a list. Yes No
- D. Are you implementing specific Best Management Practices (BMPs) to control pollutant discharges to waterbodies with unavailable parameters or ETWs? If yes, describe the specific practices: Confirm appropriate measures are provided for construction sites which discharge to waterbodies with unavailable parameters as part of site plan review. Yes No

3. Public Education/Outreach and Involvement/Participation (Sections 4.2.1 and 4.2.2)

- A. Have you developed a Public Information and Education plan (PIE)? Yes No
- B. Is your public education program targeting specific pollutants and sources, such as Hot Spots? If yes, describe the specific pollutants and/or sources targeted by your public education program: See attached Yes No
- C. Do you have a webpage dedicated to your stormwater program? If yes, provide a link/URL: http://www.mymorristown.com/departments/public_works/stormwater/index.php Yes No
- D. Summarize how you advertise and publicize your public education, outreach, involvement and participation opportunities: See attached

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- E. Summarize the public education, outreach, involvement and participation activities you completed during this reporting period: See attached
- F. Summarize any specific successful outcome(s) (e.g., citizen involvement, pollutant reduction, water quality improvement, etc.) fully or partially attributable to your public education and participation program during this reporting period: See attached

4. Illicit Discharge Detection and Elimination (Section 4.2.3)

- A. Have you developed and do you continue to update a storm sewer system map that shows the location of system outfalls where the municipal storm sewer system discharges into waters of the state or conveyances owned or operated by another MS4? Yes No
- B. If yes, does the map include inputs into the storm sewer collection system, such as the inlets, catch basins, drop structures or other defined contributing points to the sewershed of that outfall, and general direction of stormwater flow? Yes No
- C. How many outfalls have you identified in your storm sewer system? 250
- D. Do you have an ordinance, or other regulatory mechanism, that prohibits non-stormwater discharges into your storm sewer system? Yes No
- E. Have you implemented a plan to detect, identify and eliminate non-stormwater discharges, including illegal disposal, throughout the storm sewer system? If yes, provide a summary: Dry weather screening is performed on all outfalls once during the permit cycle. Any observed flows are investigated to determine if the flow is an illicit discharge. Results are tracked in GIS. Additional targeting of hot spot areas will be performed in future years. Yes No
- F. How many illicit discharge related complaints were received this reporting period? 7
- G. How many illicit discharge investigations were performed this reporting period? 7
- H. Of those investigations performed, how many resulted in valid illicit discharges that were addressed and/or eliminated? 5

5. Construction Site Stormwater Runoff Pollutant Control (Section 4.2.4)

- A. Do you have an ordinance or other regulatory mechanism requiring:
 - Construction site operators to implement appropriate erosion prevention and sediment control BMPs consistent with those described in the TDEC EPSC Handbook? Yes No
 - Construction site operators to control wastes such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste? Yes No
 - Design storm and special conditions for unavailable parameters waters or Exceptional Tennessee Waters consistent with those of the current Tennessee Construction General Permit (TNR100000)? Yes No
- B. Do you have specific procedures for construction site plan (including erosion prevention and sediment BMPs) review and approval? Yes No
- C. Do you have sanctions to enforce compliance? Yes No
- D. Do you hold pre-construction meetings with operators of priority construction activities and inspect priority construction sites at least monthly? Yes No

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- E. How many construction sites disturbing at least one acre or greater were active in your jurisdiction this reporting period? 37
- F. How many active priority and non-priority construction sites were inspected this reporting period? 37
- G. How many construction related complaints were received this reporting period? 22

6. Permanent Stormwater Management at New Development and Redevelopment Projects (Section 4.2.5)

- A. Do you have a regulatory mechanism (e.g. ordinance) requiring permanent stormwater pollutant removal for development and redevelopment projects? If no, have you submitted an Implementation Plan to the Division? Yes No
 Yes No
- B. Do you have an ordinance or other regulatory mechanism requiring:
 - Site plan review and approval of new and re-development projects? Yes No
 - A process to ensure stormwater control measures (SCMs) are properly installed and maintained? Yes No
 - Permanent water quality riparian buffers? If yes, specify requirements: See Attached Yes No
- C. What is the threshold for development and redevelopment project plans plan review (e.g., all projects, projects disturbing greater than one acre, etc.)? Disturbed area greater than or equal to 1 acre, increased net impervious area greater than or equal to 0.5 acre, or as designated by the City Administrator
- D. How many development and redevelopment project plans were reviewed for this reporting period? 17
- E. How many development and redevelopment project plans were approved? 15
- F. How many permanent stormwater related complaints were received this reporting period? 2
- G. How many enforcement actions were taken to address improper installation or maintenance? 2
- H. Do you have a system to inventory and track the status of all public and private SCMs installed on development and redevelopment projects? Yes No
- I. Does your program include an off-site stormwater mitigation or payment into public stormwater fund? If yes, specify. N/A Yes No

7. Stormwater Management for Municipal Operations (Section 4.2.6)

- A. As applicable, have stormwater related operation and maintenance plans that include information related to maintenance activities, schedules and the proper disposal of waste from structural and non-structural stormwater controls been developed and implemented at the following municipal operations:
 - Streets, roads, highways? Yes No
 - Municipal parking lots? Yes No
 - Maintenance and storage yards? Yes No
 - Fleet or maintenance shops with outdoor storage areas? Yes No
 - Salt and storage locations? Yes No
 - Snow disposal areas? Yes No
 - Waste disposal, storage, and transfer stations? Yes No

Phase II Small Municipal Separate Storm Sewer System (MS4) Annual Report

- B. Do you have a training program for employees responsible for municipal operations at facilities within the jurisdiction that handle, generate and/or store materials which constitute a potential pollutant of concern for MS4s? Yes No
- If yes, are new applicable employees trained within six months, and existing applicable employees trained and/or retrained within the permit term? Yes No

8. Reviewing and Updating Stormwater Management Programs (Section 4.4)

- A. Describe any revisions to your program implemented during this reporting period including but not limited to:
- Modifications or replacement of an ineffective activity/control measure. Program BMPs and Milestones were revised to reflect the new permit in February 2017 during completion of the Notice of Intent for the new permit. Due to the short period between the Notice of Coverage of the new permit (5/1/17) and the end of the permit year (6/30/17), a full assessment of the effectiveness of the BMPs was not possible.
- Changes to the program as required by the division to satisfy permit requirements. N/A
- Information (e.g. additional acreage, outfalls, BMPs) on newly annexed areas and any resulting updates to your program. 24.8 acres annexed; minimal area, no updates required
- B. In preparation for this annual report, have you performed an overall assessment of your stormwater management program effectiveness? If yes, summarize the assessment results, and any modifications and improvements scheduled to be implemented in the next reporting period. All components of the program were reviewed during preparation of the Notice of Intent for coverage under the new permit. Program BMPs and Milestones were revised to reflect the new permit and will be implemented per that schedule. The milestones which were not met this year (Year 1) due to the short time between the Notice of Coverage and the end of the year will be addressed in Year 2. Yes No

9. Enforcement Response Plan (Section 4.5)

- A. Have you implemented an enforcement response plan that includes progressive enforcement actions to address non-compliance, and allows the maximum penalties specified in TCA 68-221-1106? If no, explain. N/A Yes No
- B. As applicable, identify which of the following types of enforcement actions (or their equivalent) were used during this reporting period; indicate the number of actions, the minimum measure (e.g., construction, illicit discharge, permanent stormwater management), and note those for which you do not have authority:

<u>Action</u>	<u>Construction</u>	<u>Permanent Stormwater</u>	<u>Illicit Discharge</u>	<u>In Your ERP?</u>
Verbal warnings	<u>#12</u>	<u>#2</u>	<u>#4</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Written notices	<u>#0</u>	<u>#0</u>	<u>#1</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Citations with administrative penalties	<u>#0</u>	<u>#0</u>	<u>#0</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Stop work orders	<u>#0</u>	<u>#0</u>	<u>#0</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Withholding of plan approvals or other authorizations	<u>#0</u>	<u>#0</u>	<u>#0</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Additional Measures	<u>#0</u>	<u>#0</u>	<u>#0</u>	Describe: <u>Consent Order, Compliance Order, Show Cause Hearing, Emergency Suspension, Damage Assessment, Legal Action</u>

- C. Do you track instances of non-compliance and related enforcement documentation? Yes No
- D. What were the most common types of non-compliance instances documented during this reporting period? mud in the road

10. Monitoring, Recordkeeping and reporting (Section 5)

- A. Summarize any analytical monitoring activities (e.g., planning, collection, evaluation of results) performed during this reporting period. Performed bacteriological sampling on Turkey Creek
- B. Summarize any non-analytical monitoring activities (e.g., planning, collection, evaluation of results) performed during this reporting period. None
- C. If applicable, are monitoring records for activities performed during this reporting period submitted with this report. Yes No

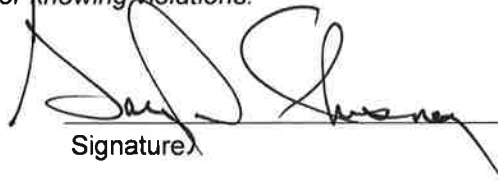
11. Certification

Phase II Small Municipal Separate Storm Sewer System (MS4) Annual Report

This report must be signed by a ranking elected official or by a duly authorized representative of that person. See signatory requirements in sub-part 6.7.2 of the permit.

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Gary D. Chesney - Mayor
 Printed Name and Title


 Signature

9/25/17
 Date

Annual reports must be submitted by September 30 of each calendar year (Section 5.4) to the appropriate Environmental Field Office (EFO), identified in the table below:

EFO	Street Address	City	Zip Code	Telephone
Chattanooga	1301 Riverfront Pkwy, Suite 206	Chattanooga	37402	(423) 634-5745
Columbia	1421 Hampshire Pike	Columbia	38401	(931) 380-3371
Cookeville	1221 South Willow Ave.	Cookeville	38506	(931) 520-6688
Jackson	1625 Hollywood Drive	Jackson	38305	(731) 512-1300
Johnson City	2305 Silverdale Road	Johnson City	37601	(423) 854-5400
Knoxville	3711 Middlebrook Pike	Knoxville	37921	(865) 594-6035
Memphis	8383 Wolf Lake Drive	Bartlett	38133	(901) 371-3000
Nashville	711 R S Gass Boulevard	Nashville	37216	(615) 687-7000

City of Morristown

Attachment to Small Municipal Separate Storm Sewer System (MS4) Annual Report 2016-2017 Reporting Period

2.A *Does your MS4 discharge into waters with unavailable parameters (previously referred to as impaired) for pathogens, nutrients, siltation or other parameters related to stormwater runoff from urbanized areas as listed on TN's most current 303(d) list and/or according to the on-line state GIS mapping tool (tdeconline.tn.gov/dwr/)? If yes, attach a list.*

<i>River Basin</i>	<i>Waterbody ID#</i>	<i>Cause</i>	<i>TMDL Approved?</i>	<i>TMDL Pollutant</i>
Holston	TN06010104004T-1900 Fall Creek	Nitrate+Nitrite; Total Phosphorus; Alteration in stream-side or littoral vegetative cover; Loss of biological integrity due to siltation; Escherichia coli	No	N/A
Holston	TN06010104004T-2300 Turkey Creek ¹	Loss of biological integrity due to siltation; Alteration in stream-side or littoral vegetative cover; Escherichia coli	Yes	E. Coli
Nolichucky	TN06010108001-0100 Flat Creek	Escherichia coli	Yes	E. Coli
Nolichucky	TN06010108043-0400 Cedar Creek	Alteration in stream-side or littoral vegetative cover; Loss of biological integrity due to siltation	Yes	Siltation and Habitat Alteration

Notes

¹ Waterbody ID# is listed as TN06010104004T-2100 in the TMDL.

2.B *Are there established and approved TMDLs (<http://www.tn.gov/environment/article/wrws-tennessees-total-maximum-daily-load-tmdl-program>) with waste load allocations for MS4 discharges in your jurisdiction? If yes, attach a list.*

See table in 2.A.

3.B *Is your public education program targeting specific pollutants and sources, such as Hot Spots? If yes, describe the specific pollutants and/or sources targeted by your public education program:*

Specific pollutant sources which are targeted include litter, household hazardous waste, BOPAE (batteries, oil, paint, antifreeze, and electronics), general household wastes, oil and auto fluids, illicit discharges, construction sites, and hot spots.

New developments classified as hot spots require a Special Pollution Abatement Plan, which requires the owner to conduct employee training on pollution prevention at the site. More details on how the other pollutants and sources are targeted are contained in Sections 3.D and 3.E.

3.D *Summarize how you advertise and publicize your public education, outreach, involvement and participation opportunities:*

The City maintains a website which lists public involvement and participation opportunities, a summary of each minimum control measure required by the TDEC permit, requirements for plan submittal and review, a copy of the City's stormwater ordinance, rates and other information for the stormwater utility, and targeted education on stormwater pollution prevention. (Refer to Section 3.C for the website address.)

Public notice of the Annual Report was posted on the City's website and was posted on the City's Facebook and Twitter, as well as on Keep Morristown-Hamblen Beautiful's (KMHB) Facebook page. The draft Report was posted on the City's website. Comments were accepted via e-mail and telephone. No comments were received.

Keep Morristown-Hamblen Beautiful (KMHB) coordinates and performs most of the education efforts in partnership with the City. KMHB maintains a website with contact information and information on the programs they implement on behalf of the City. They utilize Facebook and local media (newspaper, radio stations, and the local TV cable channel) to notify the public about upcoming events, how-to's, recycling and litter prevention tips, and other ways for the public to participate.

3.E *Summarize the public education, outreach, involvement and participation activities you completed during this reporting period:*

Completed by KMHB

- A water pollution awareness program, "Freddie the Fish," was presented to approximately 1,000 fourth graders during Soil Conservation Days. All attendees received a "Discover the Waters of Tennessee" brochure, along with other anti-littering and recycling materials. Teachers were provided a guide to managing household products.
- Nine newspaper articles appeared in the *Citizen Tribune* addressing the BOPAE collection (batteries, oil, paint, antifreeze, and electronics), Household Hazardous Waste (HHW) collection, and America Recycles Day.
- Handouts targeting littering by smokers, education packets on littering and waters of Tennessee for children, and a brochure on proper lawn care and environmentally friendly household cleaners were distributed to all participants at the Household Hazardous Waste collection.
- Handouts with a "Stop Litter" message were distributed to all participants at the BOPAE (Batteries, Oil, Paint, Antifreeze, and Electronics) collection.
- A booth was staffed at the Mountain Makins Festival and the Lakeway Latin Food Festival which distributed materials with anti-littering, recycling, and clean water themes to attendees.

- Recycling receptacles were provided at several outdoor events in Morristown to encourage recycling instead of littering.
- Approximately 20 litter pickups were performed by volunteers.
- Along with the Crossroads Downtown Partnership, volunteers performed a “scan” for cigarette litter in the downtown area. Based on the results, cigarette litter receptacles were installed downtown.

Completed by the City

- Stormwater Program Staff presented an overview of the City’s Stormwater Program to City Council during a work session.
- A General Housekeeping education message and a link to more information on the City’s Stormwater Program Website was posted on the City’s Facebook page. (Section 4.2.1.a of the Permit)
- A poster on proper handling and disposal of oil and other auto fluids was mailed to 133 auto repair and related facilities. The General Housekeeping education flyer also references proper oil disposal. (Section 4.2.1.e of the Permit)
- A Facebook post was made with an Illicit Discharge education message and a link to more information on the City’s Stormwater Program Website. (Section 4.2.1.f of the Permit)
- A brochure was mailed to nearly 600 members of the engineering, development, and construction community who have submitted plans or conducted other business with the City. (Section 4.2.1.g of the Permit)
- One article appeared in the *Citizen Tribune* regarding the stormwater utility fee and how it is utilized.
- One article appeared in the *Citizen Tribune* regarding the City’s Litter Crew and requesting that citizens not litter.
- A “Tennessee Construction Guide to Cleaner Water” brochure is distributed with every land disturbance permit and major building permit issued by the City.

3.F *Summarize any specific successful outcome(s) (e.g., citizen involvement, pollutant reduction, water quality improvement, etc.) fully or partially attributable to your public education and participation program during this reporting period:*

- The education efforts summarized in Section 3.E resulted in the following volunteer participation by members of the public. Note that the values in the table reflect primarily efforts in organizing and conducting the activities. More people actually attended than are listed below.

Public Participation in Stormwater Education

Activity	Volunteers	Hours
BOPAE Collection	30	115.5
Cigarette Litter	9	15.5
HHW Collection	11	49.5
Litter Cleanup	110	171.0
Misc Education	14	76.5
Recycling	18	46.0
Soil Conservation Field Days	12	46.0
Total	204	520.0

- Participants at the Household Hazardous Waste Collection delivered 1,745 pounds of waste from 95 households.
- The City’s Litter Crew collected 2,814 bags of litter, or approximately 56,280 lbs. In addition, the Crew collected 150 tires and 5,818 pounds of bulk trash.

6.B *Do you have an ordinance or other regulatory mechanism requiring: Permanent water quality riparian buffers?*

A water quality buffer zone (WQBZ), measured from the top of bank, is required as follows:

- stream with drainage area less than 1 square mile: 30’ wide
- stream with drainage area greater than or equal to 1 square mile, and/or water with unavailable parameters: 60’ wide
- wetland: 30’ wide around perimeter

7.A *As applicable, have stormwater related operation and maintenance plans that include information related to maintenance activities, schedules and the proper disposal of waste from structural and non-structural stormwater controls been developed and implemented at the following municipal operations: (Items Marked “No”)*

The City does not operate snow disposal areas or waste disposal, storage, and transfer stations.

Additional Attachments

- Monitoring Results (10.C)

Morristown Laboratory Bacteriological Analysis

Date: 8-17-16

PWSID: _____

FOR LABORATORY USE ONLY

Laboratory ID# 03038

Water System Name _____

Mailing Address _____

Phone: 353-1054 / 312-5945

Fax No: mpoteet@mymorristown.com

Sample Collector Mike Poteet

Date Received: 8-17-16

Time Received: 13:35

Date Setup: 8-17-16

Time Setup: 13:40

By Whom _____

CB

Date Read 8-18-19

Time Read 13:40

Analysist _____

GL

Sample (s) over 30 hours old	1	CODE
Leaked in Transit	2	
Insufficient quantity	3	

Method Code - 9223

	Sample Location / Address	Time Collected	Cl2 Residual	Sample Type	3100 (TOTAL)		3014 (E.Coli.)		Remarks or W. O. Number
					Neg	Pos	Neg	Pos	
1	<u>Turkey Creek @ Fairview Bridge</u>	<u>13:20</u>	<u>—</u>	<u>Creek</u>		<u>>2419.6</u>		<u>387.3</u>	
2									
3									
4									
5									
6									
7									
8									
9									
10									

Sample Type: S= Special D=Distribution N=New Line RA = Repeat Above RS = Repeat Same RB = Repeat Below

Morristown Laboratory Bacteriological Analysis

Date:	PWSID:	FOR LABORATORY USE ONLY											
9-1-2016		Laboratory ID# 03038											
Water System Name <u>City of Morristown</u> Mailing Address _____ _____ Phone: <u>353-1054/312-5945</u> Fax No: <u>mpotect@my.morristown.com</u> Sample Collector <u>Dana Thompson</u>	Date Received:	9-1-16	By Whom		KR								
	Time Received:	11:30											
	Date Setup:	9-1-16	KR	Date Read	9-2-16	KR							
	Time Setup:	11:30		Time Read	11:32								
			<table border="1" style="border-collapse: collapse;"> <tr> <td>Sample (s) over 30 hours old</td> <td style="text-align: center;">1</td> <td rowspan="3" style="writing-mode: vertical-rl; text-orientation: mixed;">CODE</td> </tr> <tr> <td>Leaked in Transit</td> <td style="text-align: center;">2</td> </tr> <tr> <td>Insufficient quantity</td> <td style="text-align: center;">3</td> </tr> </table>		Sample (s) over 30 hours old	1	CODE	Leaked in Transit	2	Insufficient quantity	3		
Sample (s) over 30 hours old	1	CODE											
Leaked in Transit	2												
Insufficient quantity	3												
			Method Code - 9223										
	Sample Location / Address	Time Collected	Cl2 Residual	Sample Type	3100 (TOTAL)		3014 (E.Coli.)		Remarks or W. O. Number				
					Neg	Pos	Neg	Pos					
1	Turkey Creek @ Farnley Bridge	11:00AM	—	Creek	>2419.6		209.8						
2													
3													
4													
5													
6													
7													
8													
9													
10													

Sample Type: S= Special D=Distribution N=New Line RA = Repeat Above RS = Repeat Same RB = Repeat Below

Morristown Laboratory Bacteriological Analysis

Date: 9-8-2016 PWSID: _____

Water System Name _____
 Mailing Address _____

 Phone: 353-1054/312-5945
 Fax No: mpotect@my.morristown.com
 Sample Collector: Dana Thompson

FOR LABORATORY USE ONLY			
Laboratory ID# 03038			
Date Received: <u>9-8-16</u>	By Whom		
Time Received: <u>15:55</u>	<u>CB</u>		
Date Setup: <u>9-8-16</u>	Analyst	Date Read: <u>9-9-16</u>	Analyst
Time Setup: <u>16:00</u>	<u>CB</u>	Time Read: <u>16:00</u>	<u>CB</u>
Sample (s) over 30 hours old		1	CODE
Leaked in Transit		2	
Insufficient quantity		3	

#	Sample Location / Address	Time Collected	Cl2 Residual	Sample Type	Method Code - 9223				Remarks or W. O. Number
					3100 (TOTAL)		3014 (E.Coli.)		
					Neg	Pos	Neg	Pos	
1	<u>Turkey Creek @ ^{to 750 new} Bridge</u>	<u>1740</u>	<u>—</u>	<u>Creek</u>		<u>>2420</u>		<u>166</u>	
2									
3									
4									
5									
6									
7									
8									
9									
10									

Sample Type: S= Special D=Distribution N=New Line RA = Repeat Above RS = Repeat Same RB = Repeat Below

Morristown Laboratory Bacteriological Analysis

Date: <i>9-13-2016</i>		PWSID:		FOR LABORATORY USE ONLY								
Water System Name _____ Mailing Address _____ Phone: _____ Fax No: <i>mpotect@my.morristown.com</i> Sample Collector: <i>Dawn Thompson</i>		Laboratory ID# 03038				By Whom <i>CB</i>						
		Date Received: <i>9-13-16</i>		Time Received: <i>15:35</i>				Date Read <i>9-14-16</i> Time Read <i>15:40</i>				
		Date Setup: <i>9-13-16</i>		Time Setup: <i>15:40</i>		Analysisist <i>CB</i>						
		Date Read: <i>9-14-16</i>		Time Read: <i>15:40</i>				Analysisist <i>CB</i>				
		Time Read: <i>15:40</i>		Analysisist: <i>CB</i>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Sample (s) over 30 hours old</td> <td style="width: 5%;">1</td> <td rowspan="3" style="width: 15%; text-align: center; font-weight: bold;">CODE</td> </tr> <tr> <td>Leaked in Transit</td> <td>2</td> </tr> <tr> <td>Insufficient quantity</td> <td>3</td> </tr> </table>				Sample (s) over 30 hours old	1	CODE
Sample (s) over 30 hours old	1	CODE										
Leaked in Transit	2											
Insufficient quantity	3											
		Method Code - 9223				Remarks or W. O. Number						
		3100 (TOTAL)		3014 (E.Coli.)								
				Neg	Pos	Neg	Pos					
1	<i>Turkey Creek @</i>	<i>1530</i>	<i>—</i>	<i>Creek</i>		<i>>2420</i>	<i>96</i>					
2	<i>Fairview Bridge</i>											
3												
4												
5												
6												
7												
8												
9												
10												

Sample Type: S= Special D=Distribution N=New Line RA = Repeat Above RS = Repeat Same RB = Repeat Below

Morristown Laboratory Bacteriological Analysis

Date: 9-15-16 PWSID: _____

FOR LABORATORY USE ONLY

Laboratory ID# 03038

Water System Name _____
 Mailing Address _____

 Phone: 353-1054/312-5945
 Fax No: mpoteet@my.morristown.com
 Sample Collector: Dawn Thompson

Date Received: <u>9-15-16</u>		By Whom <u>KR</u>	
Time Received: <u>14:30</u>			
Date Setup: <u>9-15-16</u>	Analyst <u>KR</u>	Date Read <u>9-16-16</u>	Analyst <u>KR</u>
Time Setup: <u>14:30</u>		Time Read <u>14:42</u>	

Sample (s) over 30 hours old	1	CODE
Leaked in Transit	2	
Insufficient quantity	3	

Method Code - 9223

	Sample Location / Address	Time Collected	Cl2 Residual	Sample Type	3100 (TOTAL)		3014 (E.Coli.)		Remarks or W. O. Number
					Neg	Pos	Neg	Pos	
1	<u>Turkey Creek @</u>	<u>1415</u>	<u>—</u>	<u>Creek</u>		<u>>249.6</u>		<u>130.9</u>	
2	<u>Fairview Bridge</u>								
3									
4									
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9									
10									

Sample Type: S= Special D=Distribution N=New Line RA = Repeat Above RS = Repeat Same RB = Repeat Below