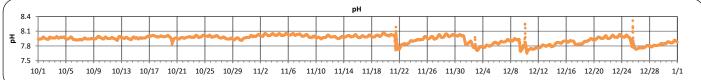
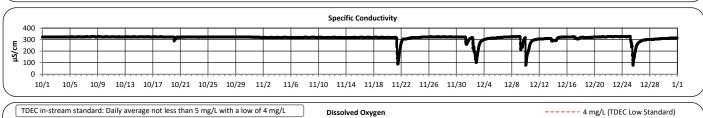


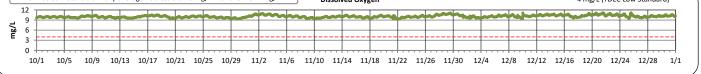
# The City of Chattanooga and Hamilton County Joint Water Quality Monitoring Quarterly Report (October 1, 2023 - December 31, 2023) Stringers Branch at Signal Mountain



5 <b>5</b>						Water	<b>Quality Pro</b>
		CONTINUOUS		SUM	MMARY STATIS	TICS	
PARAMETER	DESCRIPTION	WATER QUALITY PARAMETERS:	MINIMUM OBSERVED	MAXIMUM OBSERVED	MEDIAN OBSERVED	MEAN OBSERVED	STANDAR DEVIATIO
STREAM NAME:	Stringers Branch	Stringers Branch STAGE (FT):		4.6	2.0	2.0	0.2
LOCATION:	Signal Mountain Rd	TEMPERATURE (°C):	11	19	15	15	1
TMDL/IMPAIRMENT:	E. coli, Siltation, Habitat	TURBIDITY (FNU):	2	245	3	5	9
	Alteration	pH:	7.7	8.3	8.0	7.9	0.1
APPROX. DRAINAGE AREA:	5.7 square miles	SPECIFIC CONDUCTIVITY	78	330	322	314	28
TOTAL NO. STORMS OVER 0.1 INCH:	8	(μS/cm):	10	550			
MAX. DAILY RAINFALL:	2.1 inches	DISSOLVED					
TOTAL RAINFALL (FOR PERIOD):	9.0 inches	OXYGEN (mg/L):	9.2	11.2	10.0	10.1	0.4
		Stage & Rair	nfall				
6.0 <b>#</b> 4.0 <b>2</b> .0							0.0 0.2 0.4
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	/13 10/17 10/21 10/25 10/29 1	11/2 11/6 11/10 11/14 11	1/18 11/22 11/26	11/30 12/4	12/8 12/12 12/10	5 12/20 12/24 :	12/28 1/1
10/1 10/5 10/9 10							
		Turbidit	ÿ				
250		Turbidit	y				
250		Turbidit	y				











## **Explanation of Statistics:**

MINIMUM OBSERVED	The minimum of the values recorded by the datasonde in 15 minute intervals.
MAXIMUM OBSERVED	The maximum of the values recorded by the datasonde in 15 minute intervals.
MEDIAN OBSERVED	The median of all the values recorded by the datasonde in 15 minute intervals.
MEAN OBSERVED	The average of all the values recorded by the datasonde in 15 minute intervals.
STANDARD DEVIATION	The standard deviation of all the values recorded by the datasonde in 15 minute intervals.

### **Sampled Data:** No samples were recorded at Stringers Branch at Signal Mountain during this monitoring period.

Analyte (units)								
	Time	Results	Time	Results	Time	Results	Time	Results
Escherichia coli								
(MPN/100mL)								
Total Suspended								
Solids (mg/L)								
Total Phosphorus								
(mg/L)								
Total Nitrogen								
(mg/L)								

#### Notes:

Data Gaps

There were no data gaps at the Stringers Branch at Signal Mountain location during this monitoring period.





# The City of Chattanooga and Hamilton County Joint Water Quality Monitoring Quarterly Report (October 1, 2023 - December 31, 2023) Friar Branch at Polymer Drive



				SU	MMARY STATIS	TICS	
PARAMETER	DESCRIPTION	QUALITY PARAMETERS:	MINIMUM OBSERVED	MAXIMUM OBSERVED	MEDIAN OBSERVED	MEAN OBSERVED	STANDARD
STREAM NAME:	Friar Branch	STAGE (FT):	0.2	5.2	0.3	0.5	0.6
LOCATION:	Polymer Drive Bridge	TEMPERATURE (°C):	5	22	14	14	4
TMDL/IMPAIRMENT:	<i>E. coli</i> , Siltation, Habitat	TURBIDITY (FNU):	1	298	2	4	9
	Alteration	pH:	7.3	8.1	7.8	7.8	0.1
APPROX. DRAINAGE AREA:	20.7 square miles	SPECIFIC					
TOTAL NO. STORMS OVER 0.1 INCH:	9	CONDUCTIVITY (μS/cm):	42	467	424	389	68
MAX. DAILY RAINFALL:	2.9 inches	DISSOLVED					
TOTAL RAINFALL (FOR PERIOD):	9.8 inches	OXYGEN (mg/L):	4.4	12.0	7.8	8.0	1.9
		Stage & Rain	fall				
8.0					TT T		0.0
6.0 6.0 4.0 2.0							0.5
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10/1 10/3 10/9 10/.	13 10/17 10/21 10/23 10/29 1.	1/2 11/0 11/10 11/14 11/	18 11/22 11/20	11/30 12/4 12	/// 12/12 12/10	12/20 12/24 12,	28 1/1
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v 15 10 5 0	13 10/17 10/21 10/25 10/29 1	1/2 11/6 11/10 11/14 11/	/18 11/22 11/26	11/30 12/4 1	2/8 12/12 12/16	12/20 12/24 12	2/28 1/1
2 15 10 5 0 10/1 10/5 10/9 10/ 300	13 10/17 10/21 10/25 10/29 1	1/2 11/6 11/10 11/14 11/ Turbidity		11/30 12/4 1	2/8 12/12 12/16	12/20 12/24 12	2/28 1/1
300 225				11/30 12/4 1	2/8 12/12 12/16	12/20 12/24 12	2/28 1/1
2 15 10 5 0 10/1 10/5 10/9 10/ 225 150 75 10 10 10/9 10/				11/30 12/4 1	2/8 12/12 12/16	12/20 12/24 12	2/28 1/1
2 15 10/1 10/5 10/9 10/ 225 150 75 0	13 10/17 10/21 10/25 10/29 1	Turbidit	y •				
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<b>b</b> 15 5 0 10/1 10/5 10/9 10/ <b>a</b> 300 225 150 75 0 10/1 10/5 10/9 1 <b>b</b> 10/9 10/ <b>b</b> 10/9 10/ <b>b</b> 10/1 10/5 10/1 10/5 10/1 10/5 10/1 10/5 10/1 10/5 10/1 10/5 10/1 10/1		Turbidity	y 1/18 11/22 11/20				
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<b>2</b> 15 10 10/1 10/5 10/9 10/ <b>2</b> 225 150 75 0 10/1 10/5 10/9 1 <b>2</b> 10/9 10/ <b>2</b> 225 150 75 0 10/1 10/5 10/9 10/ <b>2</b> 10/9 10/ <b>3</b> 10/9 10/ <b>3</b> 10/9 10/9 10/ <b>3</b> 10/9 10/9 10/9 10/9 10/9 10/9 10/9 10/9		Turbidity	1/18 11/22 11/20	6 11/30 12/4		6 12/20 12/24 1	2/28 1/1
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<b>b</b> 15 10 10/1 10/5 10/9 10/ <b>c</b> 10/2 150 75 0 10/1 10/5 10/9 10/ <b>c</b> 10/1 10/5 10/9 10/1 10/5 10/9 10/1 10/5 10/9 10/1 10/5 10/9 10/1 10/5 10	0/13 10/17 10/21 10/25 10/29	Turbidity	y 1/18 11/22 11/20 /18 11/22 11/20	6 11/30 12/4		6 12/20 12/24 1	2/28 1/1
<b>b</b> 15 10 10/1 10/5 10/9 10/ <b>a</b> 300 225 150 10/1 10/5 10/9 10/ <b>b</b> 10/1 10/5 10/9 10/ <b>c</b> 10/1 10/5 10/9 10/	0/13 10/17 10/21 10/25 10/29	Turbidity	y 1/18 11/22 11/20 /18 11/22 11/20	6 11/30 12/4		6 12/20 12/24 1	2/28 1/1
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5 15 10/1 10/5 10/9 10/ 10/1 10/5 10/9 10/ 10/1 10/5 10/9 10/ 10/1 10/5 10/9 10/ 500 10/1 10/5 10/9 10/ 500 10/1 10/5 10/9 10/ 10/1 10/5 10/9 10/	0/13 10/17 10/21 10/25 10/29	Turbidity	y 1/18 11/22 11/20 1/18 11/22 11/20 iductivity 1/18 11/22 11/20	6 11/30 12/4 5 11/30 12/4			2/28 1/1 2/28 1/1 12/28 1/1
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## The City of Chattanooga and Hamilton County Joint Water Quality Monitoring Quarterly Report (October 1, 2023 - December 31, 2023) Friar Branch at Polymer Drive



## **Explanation of Statistics:**

MINIMUM OBSERVED	The minimum of the values recorded by the datasonde in 15 minute intervals.
MAXIMUM OBSERVED	The maximum of the values recorded by the datasonde in 15 minute intervals.
MEDIAN OBSERVED	The median of all the values recorded by the datasonde in 15 minute intervals.
MEAN OBSERVED	The average of all the values recorded by the datasonde in 15 minute intervals.
STANDARD DEVIATION	The standard deviation of all the values recorded by the datasonde in 15 minute intervals.

### Sampled Data:

	Dry Sa	ample						
Analyte (units)	11/7/2023		11/7/2023					
	Time	Results	Time	Results	Time	Results	Time	Results
Escherichia coli (MPN/100mL)	10:50	82						
Total Suspended Solids (mg/L)	10:50	2.4						
Total Phosphorus (mg/L)	10:50	<0.500						
Total Nitrogen (mg/L)	10:50	1.45*						

\*Value represents Nitrate/Nitrite concentrations only. TKN was below the detection limit of 0.5 mg/L.

#### Notes:

Data Gaps

Sonde data are unavailable between 12/13-12/18 due to a sonde deployment error.

Turbidity data were removed between 12/2-12/12 and 12/25-12/31 due to the sonde being buried in sediment. Stage data are unavailable on 10/21-10/22, 11/18-11/19, and 12/16-12/17 due to equipment reporting issues.



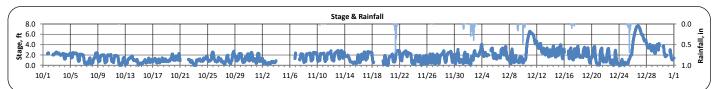


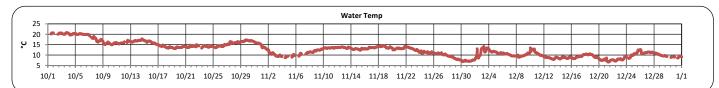
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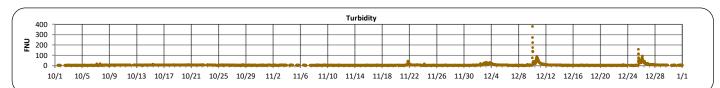
## The City of Chattanooga and Hamilton County Joint Water Quality Monitoring Quarterly Report (October 1, 2023 - December 31, 2023) N. Chick Creek at Greenway Farms

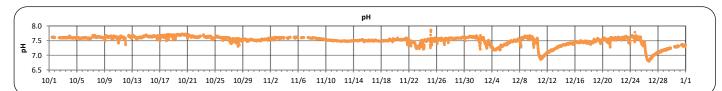


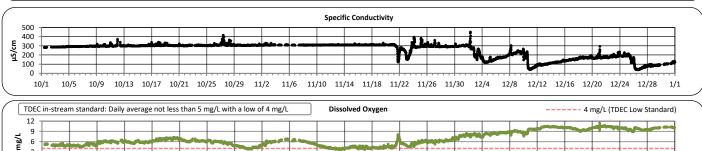
							quality Flogra
		CONTINUOUS	SUMMARY STATISTICS				
PARAMETER	DESCRIPTION	SCRIPTION WATER QUALITY PARAMETERS:		MAXIMUM OBSERVED	MEDIAN OBSERVED	MEAN OBSERVED	STANDARD DEVIATION
STREAM NAME:	N. Chick Creek	STAGE (FT):	0.0	7.6	1.5	1.7	1.3
LOCATION:	Greenway Farms Boat Launch	TEMPERATURE (°C):	7	21	13	13	3
TMDL/IMPAIRMENT:	pH, Siltation, Habitat Alteration	TURBIDITY (FNU):	2	381	4	6	10
		рН:	6.8	7.9	7.6	7.5	0.2
APPROX. DRAINAGE AREA:	117.4 squre miles	SPECIFIC					
TOTAL NO. STORMS OVER 0.1 INCH:	8	CONDUCTIVITY (µS/cm):	39	452	297	251	80
MAX. DAILY RAINFALL:	2.4 inches	DISSOLVED					
TOTAL RAINFALL (FOR PERIOD):	10.1 inches	OXYGEN (mg/L):	3.7	11.5	6.2	6.9	2.1

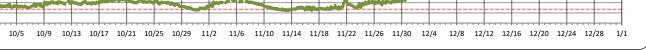


















# **Explanation of Statistics:**

MINIMUM OBSERVED	The minimum of the values recorded by the datasonde in 15 minute intervals.
MAXIMUM OBSERVED	The maximum of the values recorded by the datasonde in 15 minute intervals.
MEDIAN OBSERVED	The median of all the values recorded by the datasonde in 15 minute intervals.
MEAN OBSERVED	The average of all the values recorded by the datasonde in 15 minute intervals.
STANDARD DEVIATION	The standard deviation of all the values recorded by the datasonde in 15 minute intervals.

## Sampled Data:

	Dry Sa	ample						
Analyte (units)	11/7/	/2023						
	Time	Results	Time	Results	Time	Results	Time	Results
Escherichia coli (MPN/100mL)	10:45	190						
Total Suspended Solids (mg/L)	10:45	5						
Total Phosphorus (mg/L)	10:45	<0.500						
Total Nitrogen (mg/L)	10:45	0.497*						

\*Value represents Nitrate/Nitrite concentrations only. TKN was below the detection limit of 0.5 mg/L.

#### Notes:

Data Gaps

Sonde data are periodically unavailable between 10/1-10/2, 11/4-11/7, and 12/29-12/31 due to equipment reporting issues.

Sonde data were removed on 10/7, 10/12, 10/23, 11/20, and 12/23-12/24 due to the sonde being unsubmerged. Stage data are unavailable on 10/1-10/2, 10/20-10/22, 11/3-11/7, 11/18-11/19, 12/5, 12/16, and 12/29-12/31 due to equipment reporting issues.





# The City of Chattanooga and Hamilton County Joint Water Quality Monitoring Quarterly Report (October 1, 2023 - December 31, 2023) Dobbs Branch at Park City Park



DADAMETER		CONTINUOUS	SUMMARY STATISTICS					
PARAMETER	DESCRIPTION	DESCRIPTION WATER QUALITY PARAMETERS:		MAXIMUM OBSERVED	MEDIAN OBSERVED	MEAN OBSERVED	STANDARD	
TREAM NAME:	Dobbs Branch	STAGE (FT):	0.8	6.6	1.1	1.2	0.5	
OCATION:	Park City Park	TEMPERATURE (°C):	6	22	14	13	4	
TMDL/IMPAIRMENT:	<i>E. coli</i> , Siltation, Habitat	TURBIDITY (FNU):	2	393	5	8	14	
	Alteration	pH:	7.2	8.6	7.5	7.5	0.1	
APPROX. DRAINAGE AREA:	6.2 square miles		60	471	391	385	64	
OTAL NO. STORMS OVER 0.1 INCH:	8	(μS/cm):	00	471	391	303	04	
IAX. DAILY RAINFALL:	3.1 inches	DISSOLVED						
OTAL RAINFALL (FOR PERIOD):	10.0 inches	OXYGEN (mg/L):	0.1	11.2	3.2	4.5	3.7	
		Stage & Rain	fall					
8.0 6.0							0.0	
2.0						」 ト	0.3 0.6 0.9	
0.0	13 10/17 10/21 10/25 10/29 11,		110 11/22 11/25	11/20 12/4 1	/0 12/12 12/15	12/20 12/24 12	++ 1.2	
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ıs		- man	~~~~~					
<b>7</b> 15 10 5					~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
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400 10/1 10/5 10/9 10/ 200 10/1 10/5 10/9 1 0 0 10/1 10/5 10/9 1 9.0 8.5		Turbidity	/18 11/22 11/26					
400 0 10/1 10/5 10/9 10/ 0 200 10/1 10/5 10/9 1 0 0 10/1 10/5 10/9 1 0 0 10/1 10/5 10/9 1 0 0 10/1 10/5 10/9 10/ 0 0 0 0 0 0 0 0 0 0 0 0 0		Turbidity	/18 11/22 11/26	5 11/30 12/4		6 12/20 12/24		
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400 300 200 10/1 10/5 10/9 10/ 200 10/1 10/5 10/9 10/ 9.0 8.5 7.5 7.0 10/1 10/5 10/9 10/ 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0	0/13 10/17 10/21 10/25 10/29 1	Turbidity	/18 11/22 11/26	6 11/30 12/4 11/30 12/4		6 12/20 12/24 6 12/20 12/24		
9.0 9.0 9.0 9.0 10/1 10/5 10/9 10/ 10/1 10/5 10/9 10/ 9.0 10/1 10/5 10/9 1 9.0 10/1 10/5 10/9 10/ 9.0 10/1 10/5 10/9 10/ 9.0 10/1 10/5 10/9 10/ 9.0 10/1 10/5 10/9 10/ 9.0 9.0 10/1 10/5 10/9 10/ 9.0 10/1 10/5 10/9 10/ 10/1 10/5 10/9 10/ 9.0 10/1 10/5 10/9 10/ 9.0 10/1 10/5 10/9 10/ 9.0 10/1 10/5 10/9 10/ 10/1 10/5 10/9 10/ 10/1 10/5 10/9 10/	0/13 10/17 10/21 10/25 10/29 11 13 10/17 10/21 10/25 10/29 11 13 10/17 10/21 10/25 10/29 11	Turbidity	/18 11/22 11/26	6 11/30 12/4 11/30 12/4		6 12/20 12/24 6 12/20 12/24 6 12/20 12/24		
9       15       10/1       10/5       10/9       10/9         10/1       10/5       10/9       10/9       10/9         200       00       0       10/1       10/5       10/9       10         10/1       10/5       10/9       10       10/1       10/5       10/9       10         5       8.0       7.5       7.0       10/1       10/5       10/9       10/1         10/1       10/5       10/9       10/1       10/5       10/9       10/1         500       0       0       0       0       0       0       10/1       10/9       10/1         10/1       10/5       10/9       10       10/9       10       10       10/9       10         10/1       10/5       10/9       10 <td>0/13 10/17 10/21 10/25 10/29 11</td> <td>Turbidity</td> <td>/18 11/22 11/26</td> <td>6 11/30 12/4 11/30 12/4</td> <td></td> <td>6 12/20 12/24 6 12/20 12/24</td> <td></td>	0/13 10/17 10/21 10/25 10/29 11	Turbidity	/18 11/22 11/26	6 11/30 12/4 11/30 12/4		6 12/20 12/24 6 12/20 12/24		
9 15 10/1 10/5 10/9 10/ 9 0 10/1 10/5 10/9 10/ 9 0 10/1 10/5 10/9 10/ 10/1 10/5 10/9 10/ 500 10/1 10/5 10/9 10/ 500 500 500 500 500 500 500 5	0/13 10/17 10/21 10/25 10/29 11 13 10/17 10/21 10/25 10/29 11 13 10/17 10/21 10/25 10/29 11	Turbidity       11/2     11/6     11/10     11/14     1       pH	/18 11/22 11/26	6 11/30 12/4 11/30 12/4		6 12/20 12/24 6 12/20 12/24 6 12/20 12/24		
9.0 9.0 9.0 10/1 10/5 10/9 10/ 200 10/1 10/5 10/9 10/ 9.0 8.5 8.0 7.5 7.0 10/1 10/5 10/9 10/ 9.0 8.5 8.0 7.5 7.0 10/1 10/5 10/9 10/ 10/1 10/5 10/ 10/1 10/5 10/ 10/1 10/5 10/ 10/1 10/5 10/ 10/1 10/5 10/ 1	0/13 10/17 10/21 10/25 10/29 11 13 10/17 10/21 10/25 10/29 11 13 10/17 10/21 10/25 10/29 11	Turbidity	/18 11/22 11/26	6 11/30 12/4 11/30 12/4		6 12/20 12/24 6 12/20 12/24 6 12/20 12/24		





## The City of Chattanooga and Hamilton County Joint Water Quality Monitoring Quarterly Report (October 1, 2023 - December 31, 2023) Dobbs Branch at Park City Park



# **Explanation of Statistics:**

MINIMUM OBSERVED	The minimum of the values recorded by the datasonde in 15 minute intervals.
MAXIMUM OBSERVED	The maximum of the values recorded by the datasonde in 15 minute intervals.
MEDIAN OBSERVED	The median of all the values recorded by the datasonde in 15 minute intervals.
MEAN OBSERVED	The average of all the values recorded by the datasonde in 15 minute intervals.
STANDARD DEVIATION	The standard deviation of all the values recorded by the datasonde in 15 minute intervals.

### Sampled Data:

	Dry Sa	ample						
Analyte (units)	11/7/2023		11/7/2023					
	Time	Results	Time	Results	Time	Results	Time	Results
Escherichia coli (MPN/100mL)	09:55	40						
Total Suspended Solids (mg/L)	09:55	11						
Total Phosphorus (mg/L)	09:55	<0.500						
Total Nitrogen (mg/L)	09:55	0.137*						

\*Value represents Nitrate/Nitrite concentrations only. TKN was below the detection limit of 0.5 mg/L.

### Notes:

Data Gaps

Turbidity data are unavailable between 10/2-10/11 due to sensor failure.

Stage data are unavailable between 10/8-10/10, 10/21-10/22, 11/18-11/19, and 12/16 due to equipment reporting issues.





# The City of Chattanooga and Hamilton County Joint Water Quality Monitoring Quarterly Report (October 1, 2023 - December 31, 2023) Mountain Creek at Elementary School



PARAMETER	DESCRIPTION		CONTINUOUS		SUMMARY STATISTICS					
			WATER QUALITY PARAMETERS:	MINIMUM OBSERVED	MAXIMUM OBSERVED	MEDIAN OBSERVED	MEAN OBSERVED	STANDARI DEVIATION		
STREAM NAME:	Mounta	ain Creek	STAGE (FT):	1.5	4.7	1.6	1.7	0.2		
	Red Bank Elementary School		TEMPERATURE (°C):	4	22	13	13	4		
TMDL/IMPAIRMENT:		tation, Habitat	TURBIDITY (FNU	): 1	416	2	3	13		
	Alte	eration	pH:	7.4	8.1	7.8	7.8	0.1		
APPROX. DRAINAGE AREA:	5.5 squre miles		SPECIFIC		004	007				
OTAL NO. STORMS OVER 0.1 INCH:	8		CONDUCTIVITY (μS/cm):	90	364	337	325	35		
AX. DAILY RAINFALL:	2.1	inches								
OTAL RAINFALL (FOR PERIOD):	9.0 inches		DISSOLVED OXYGEN (mg/L):	3.0	12.7	6.9	7.4	2.1		
			Stage 8	k Rainfall		•				
6.0	r							0.0		
3.0 1.5								0.5		
0.0 ++	13 10/17 10/21	1 10/25 10/29 11,	/2 11/6 11/10 11/14	11/18 11/22 11/26	11/30 12/4 12	2/8 12/12 12/16	12/20 12/24 12	1.0		
			Wate	er Temp						
25 20								<b>—</b>		
		man de	men and a start of the start of							
5 0	<b></b>									
10/1 10/5 10/9 10/	/13 10/17 10/2	1 10/25 10/29 11	/2 11/6 11/10 11/14	4 11/18 11/22 11/26	6 11/30 12/4 1	12/8 12/12 12/16	5 12/20 12/24 1	2/28 1/1		
			Tur	bidity						
400				····						
300										
200										
300										
300 200 100 0	0/13 10/17 10,	/21 10/25 10/29 :	11/2 11/6 11/10 11/	14 11/18 11/22 11/2	26 11/30 12/4	12/8 12/12 12/1	6 12/20 12/24 1	2/28 1/1		
<b>300</b> <b>200</b> <b>100</b> <b>10/1</b> <b>10/5</b> <b>10/9</b> <b>1</b>	0/13 10/17 10,	/21 10/25 10/29 2	11/2 11/6 11/10 11/	14 11/18 11/22 11/2 pH	26 11/30 12/4	12/8 12/12 12/1	6 12/20 12/24 1	2/28 1/1		
8.5 8.5 8.0	0/13 10/17 10,	/21 10/25 10/29 :			26 11/30 12/4	12/8 12/12 12/1	6 12/20 12/24 1	2/28 1/1		
8.5 8.5 8.0	.0/13 10/17 10,	/21 10/25 10/29 :			26 11/30 12/4		6 12/20 12/24 1	2/28 1/1		
8.5 8.0 7.5 7.0				pH						
8.5 8.0 7.5 7.0				pH			6 12/20 12/24 1			
8.5 8.0 7.5 7.0			1/2 11/6 11/10 11/1	pH						
2 300 200 100 10/1 10/5 10/9 1 8.5 8.0 7.5 7.0 10/1 10/5 10/9 10/ 450			1/2 11/6 11/10 11/1	<b>pH</b> 4 11/18 11/22 11/2						
2 300 200 100 10/1 10/5 10/9 1 8.5 8.0 7.5 7.0 10/1 10/5 10/9 10/ 450			1/2 11/6 11/10 11/1	<b>pH</b> 4 11/18 11/22 11/2						
<b>B</b> 300 100 100/1 10/5 10/9 1 10/1 10/5 10/9 1 <b>B</b> 5 <b>B</b> 5 <b>B</b> 7.5 7.0 10/1 10/5 10/9 10/ <b>B</b> 5 <b>C</b> 7 <b>C</b> 7 <b></b>	/13 10/17 10/2		1/2 11/6 11/10 11/1 Specifi	pH 4 11/18 11/22 11/2 c Conductivity	6 11/30 12/4		6 12/20 12/24 2			
<b>3</b> <b>3</b> <b>3</b> <b>0</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b>	/13 10/17 10/2		1/2 11/6 11/10 11/1	pH 4 11/18 11/22 11/2 c Conductivity	6 11/30 12/4		6 12/20 12/24 2			
300 200 100 100/1 10/5 10/9 1	/13 10/17 10/2	1 10/25 10/29 11	1/2     11/6     11/10     11/1       Specifit       1/2     11/6     11/10     11/1       1/2     11/6     11/10     11/1	pH 4 11/18 11/22 11/2 c Conductivity	6 11/30 12/4		6 12/20 12/24 2			
300 200 100 100/1 10/5 10/9 1 450 5 300 100/1 10/5 10/9 10/ 450 150 0 100/1 10/5 10/9 10/ 150 150 100 100/1 10/5 10/9 10/ TDEC in-stream standard: Daily	/13 10/17 10/2	1 10/25 10/29 11	1/2     11/6     11/10     11/1       Specifit       1/2     11/6     11/10     11/1       1/2     11/6     11/10     11/1	pH 4 11/18 11/22 11/2 c Conductivity 14 11/18 11/22 11/2	6 11/30 12/4		6 12/20 12/24 2 6 12/20 12/24 2			
<b>3</b> <b>3</b> <b>3</b> <b>3</b> <b>0</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b>	/13 10/17 10/2	1 10/25 10/29 11	1/2     11/6     11/10     11/1       Specifit       1/2     11/6     11/10     11/1       1/2     11/6     11/10     11/1	pH 4 11/18 11/22 11/2 c Conductivity 14 11/18 11/22 11/2	6 11/30 12/4		6 12/20 12/24 2 6 12/20 12/24 2			







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### Sampled Data:

Analyte (units)	Dry Sample							
	11/7/2023							
	Time	Results	Time	Results	Time	Results	Time	Results
Escherichia coli (MPN/100mL)	9:30	130						
Total Suspended Solids (mg/L)	9:30	2						
Total Phosphorus (mg/L)	9:30	<0.500						
Total Nitrogen (mg/L)	9:30	0.185*						

\*Value represents Nitrate/Nitrite concentrations only. TKN was below the detection limit of 0.5 mg/L.

#### Notes:

Sonde data are unavailable between 12/9-12/18 due to station reconfiguration to include telemetry.

