

# Lake Auburn Watershed Protection Commission

[www.lakeauburnwater.org](http://www.lakeauburnwater.org)

Wednesday, April 12, 2023 at 3:30pm – 5:30pm AVCOG, 125 Manley Road, Auburn,  
Maine

## **AGENDA**

1. Minutes
  - a. 02/08/2023 – Regular Meeting
  - b. 03/29/2023 – Special Meeting
  
2. Consent Agenda
  - a. Financial Report
  - b. Water Quality & Watershed Report
  - c. Education and Outreach Report
  
3. Legal counsel presentation on Conservation Easements and Deed Restrictions- Jim Pross
  
4. Public Comment
  
5. Staff Report
  - a. Mike Broadbent – As deemed necessary by Mr. Broadbent
  - b. Erica Kidd – As deemed necessary by Mrs. Kidd
  
6. Old Business
  - a. Reports from Ad Hoc Committees: By-laws (Mary Ann and Rick) and Trails (Dan and Alan)
  - b. 3-year term representative agreement by Minot, Hebron, and Buckfield- Camille
  - c. CDM Smith estimate for scope of work for Gracelawn parcel- Erica
  - d. Watershed Management Plan Update- Erica
  
7. New Business
  - a. Executive Session regarding negotiations of potential land transactions in accordance with 1 M.R.S.A. 405 (6) (C)
  - b. Clerks discussion- Mike and Kevin
  - c. Consent agenda change- Camille
  - d. Role of Superintendent in real estate discussion
  
8. Adjournment

### FUTURE REGULAR MEETING SCHEDULE:

June 14, 2023

September 13, 2023

November 8, 2023

Minutes 2-8-23

# Lake Auburn Watershed Protection Commission

## Regular Meeting

**Wednesday, February 8, 2023**

**Location:** Androscoggin Valley Council of Governments (AVCOG), Auburn, Maine

**Time:** Meeting began at 3:30 PM

**Recording:** The meeting was video recorded. A link to the video is on the Commission website.

**Commissioners Present:** Evan Cyr, Alan Holbrook, Mary Ann Brenchick, Amy Landry, Dan Bilodeau, Glen Holmes, Rick Lachapelle, Heather Hunter, and Camille Parrish

**Others Present:** Michael Broadbent Commission Secretary, Tracy Roy Commission Treasurer

### **Agenda Item 1: Minutes**

**Vote 1** On a motion by Commissioner Lachapelle and seconded by Commissioner Holmes to approve the minutes of the December 7, 2022 and the January 10, 2023 meetings of the Commission.

**Passed** 8-0-1 Heather Hunter abstained

### **Agenda Item 2: Consent Agenda**

**Vote 2** On a motion by Commissioner Holmes and seconded by Commissioner Lachapelle to accept the items in the consent agenda.

**Passed** 9-0

**Agenda Item 3: Public Comment** No discussion

### **Agenda Item 8: Election of Officers**

This agenda item was taken out of order to give the opportunity to fill the positions of Chair, Vice-Chair, Treasurer and Secretary.

Commissioner Landry nominated Mike Broadbent as Secretary.

**Vote 3** On a motion of Commissioner Landry and seconded by Commissioner Lachapelle to appoint Mike Broadbent to the position of Secretary.

**Passed** 9-0

Commissioner Parrish nominated Tracy Roy to the position of Treasurer.

**Vote 4** On a motion by Commissioner Parrish and seconded by Commissioner Brenchick to appoint Tracy Roy to the position of Treasurer.

**Passed 9-0**

Commissioner Landry nominated Commissioner Parrish to the position of Chair.

**Vote 5 On a motion by Commissioner Landry and seconded by Commissioner Brenchick to appoint Commissioner Parrish to the position of Chair.**

**Passed 8-0-1 Commissioner Parrish abstained**

Commissioner Brenchick nominated Commissioner Lachapelle to the position of Vice-Chair.

**Vote 6 On a motion by Commissioner Brenchick and seconded by Commissioner Parrish to appoint Commissioner Lachapelle to the position of Vice-Chair.**

**Passed 9-0**

There was discussion about the vacant position of Commission Clerk. The Commission is in the process of developing the Clerk job description. Mike Broadbent is going to discuss the Clerk position with the AWD Board of Trustees. The goal is to determine if there would be a conflict if the Superintendent served as Clerk.

#### **Agenda Item 4: Staff Report**

- i. **East Auburn Dam** - In 2022 the East Auburn Dam was inspected by the State and it was found to have some issues. There is a question of ownership. The final report from the State was addressed to the Commission. The Dam is located on Commission Property. However, some believe the ownership of the dam remains solely with the Auburn Water District. Regardless, Mike is working on addressing the issues.
- ii. **Review of new farming permits** -The Commission was asked to review a new farm plan proposal submitted by 833 Summer Street in Auburn, Maine. The property is located within the AG zone and it is in the Lake Auburn Watershed. Mike prepared a map for the Commissioners to review and he also provided the Commissioners with a copy of the plan.
- iii. **Information regarding Gracelawn Gravel Pit** - Mike reported that at this time, AWD or COL have not heard back from the Maine Drinking Water Program regarding the adoption of the conservative boundary set by CDM Smith. Mike also reported that there is an area of land off Gracelawn Road that has not been considered in any of the consultant recommendations. This area has the potential for future growth. It is decided that the property should not be in the watershed.

#### **Agenda Item 5: Old Business**

Discussion of possible recommendations to the AWD from LAWPC. Commissioner Cyr has most of the language for the document completed however the Commission needs to decide under which format they want the letter sent. The consensus was to send a friendly recommendation that includes support of origin on the recommendations.

## **Agenda Item 6: New Business**

- a. The Commission is looking to have an ad hoc Committee to further develop position descriptions and by-laws.

**Vote 7 On a motion by Commissioner Bilodeau and seconded by Commissioner Landry to authorize Commissioner Brenchick and Commissioner Lachapelle to develop a draft of Commission by-laws and position descriptions based on the conversations the Commission has had so far.**

**Passed 9-0**

- b. The Commission is looking to have an ad hoc Committee to present information and create a plan to further develop the Southern Link Trail.

**Vote 8 On a motion by Commissioner Lachapelle and seconded by Commissioner Landry to authorize Commissioner Bilodeau and Commissioner Holbrook to create an ad hoc Committee and appoint Commissioners Bilodeau and Holbrook to present information to LAWPC on the Southern Link Trail.**

**Passed 9-0**

- c. There has been an on-going discussion regarding the representative to the Commission from the Towns of Minot, Hebron and Buckfield. Currently this is only a 1-year term as outlined in the Interlocal Agreement. Commissioner Holmes is the current representative and it has been cumbersome for him to gather annual consensus for him to continue to serve annually from each Town. It was agreed that Commissioner Holmes will pursue an agreement from the Towns he represents to have a term longer than 1 year.
- d. Discussion of proposed farm plan at 833 Summer Street. The Commissioners discussed the current action being taken by the City of Auburn to not allow any new livestock farms within the watershed. The Commissioners did not feel the phosphorus plan that was submitted was adequate to address the request. They were also hesitant because of the current action by AWD to not allow any new development within the AG-Zone within the watershed. There were also concerns with the fact that some of the pasture land is known wetlands that connect directly to Lake Auburn.

**Vote 9 On a motion by Commissioner Landry and seconded by Commissioner Lachapelle that the Commission does not recommend approval of this farm plan because the Commission is in the process of recommending no new buildings or livestock farms within the Ag-Zone of the watershed.**

**Passed 9-0**

- e. The Commission would like to take action to secure a proposal from CDM Smith to review and analyze the parcel of property currently owned by Gendron and Gendron at

Mt. Auburn Avenue that has not yet been studied to determine the flow of ground or surface water.

**Vote 10 On a motion by Commissioner Parrish and seconded by Commissioner Brenchick to request a proposal from CDM Smith to conduct this work.**

**Passed 9-0**

- f. Discussion on using easements and deed restrictions to further protect LAWPC lands. The Commissioners would like to receive legal advice on easements at the April meeting. In addition, they would like staff to work on a property list with a list of existing restrictions. The Commissioners were asked to direct their questions to Mike before February 22.

**Agenda Item 7: Executive Session**

**Vote 11 On a motion by Commissioner Lachapelle and seconded by Commissioner Hunter to go into executive session pursuant to 1 M.S.R.A. 405 6c.**

**Passed 9-0**

**The Executive session ended at 4:55pm**

**Vote 12 On a motion by Commissioner Hunter and seconded by Commissioner Holbrook to authorize the Commission secretary to respond to the inquiry received and decline to take action at this time.**

**Passed 9-0**

**Agenda Item 9: Adjourn**

**Vote 13 On a motion by Commissioner Hunter and seconded by Commissioner Holbrook to adjourn the meeting.**

**Passed 9-0**

A true record, attest;



Michael Broadbent  
LAWPC Secretary

Minutes 3-29-23

# Lake Auburn Watershed Protection Commission

## Special Meeting

**Wednesday, March 29, 2023**

**Location:** Androscoggin Valley Council of Governments (AVCOG), Auburn, Maine

**Time:** Meeting began at 3:30 PM

**Recording:** The meeting was video recorded. A link to the video is on the Commission website.

**Commissioners Present:** Evan Cyr, Alan Holbrook, Mary Ann Brenchick, Amy Landry, Glen Holmes, Heather Hunter, and Camille Parrish

**Others Present:** Michael Broadbent Commission Secretary, Erica Kidd Watershed Manager, Carolyn Houtz Education and Outreach Coordinator.

**Agenda Item 1: Presentation on Water Resource Services Proposal on managing raw water quality in or entering Lake Auburn- Kevin Gagne**

Kevin Gagne gave an overview of the proposal prepared by Dr. Ken Wagner of Water Resource Services (WRS). The proposal is for review and evaluation of the current phosphorus loading on Lake Auburn to make treatment recommendations. The current issues facing Lake Auburn appear to be from external phosphorus loading. This has caused reduced clarity and increased the risk of algae blooms.

It is expected that this study will have a quick turn-around and the final report will include recommendations for treatment that could be used as early as this year.

**Vote 1            On a motion by Commissioner Hunter and seconded by Commissioner Holmes to fund the study through the sinking fund for a not to exceed amount of \$47,100.**

**Passed            7-0**

**Agenda Item 2: Watershed Boundary delineation- Erica Kidd**

Erica went over three watershed delineation items that relate to the watershed boundary near Gracelawn Road.

1. Erica went over the 2022 CDM Smith review of the Gracelawn Watershed Boundary, the conclusion of the review had recommendations to further determine the exact location of the boundary. Erica has requested a proposal for this work from CDM Smith.
2. Erica then went over a recently received letter from the Maine Drinking Water Program. Back in December 2022, the DWP met with Mike, Kevin, and representatives of the land owner and the City of Auburn to walk the Gracelawn pit. The DWP has recommended further data gathering and evaluation prior to considering moving the boundary as presented by CDM Smith. Erica will request a proposal to complete this works as well.



3. The owner of the gravel pit is recommending moving additional land out of the watershed. The land is on the west side of the Gracelawn pit parcel and has not previously been looked at by the consultants or the DWP. Erica will request a proposal to complete this works as well.

The hope is to have all of these proposals compiled for the April 12, 2023 Commission meeting.

**Vote 2        On a motion by Commissioner Holmes and seconded by Commissioner Cyr to adjourn the meeting.**

**Passed        7-0**

A true record, attest;



Michael Broadbent  
LAWPC Secretary

# Financial Report

<b>Lake Auburn Watershed Commission</b> <b>Statement of Revenues &amp; Expenditures</b> <b>As of 3/31/23</b>
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	Original Operating Budget	Final Operating Budget	Operating Account	Balance	Sinking Fund	YTD Combined	12/31/22 Combined
<b>Revenues:</b>							
Contributions - AWD	60,000.00	60,000.00	16,249.98	43,750.02	5,000.01	21,249.99	78,250.00
Contributions - LWD	60,000.00	60,000.00	-	60,000.00	-	-	78,250.00
Timber Harvesting	2,000.00	14,000.00	-	14,000.00	-	-	29,312.96
Gain on Sale of Assets	-	-	-	-	-	-	-
Water Withdrawal Revenue	-	-	-	-	-	-	386.70
Intergovernmental	2,000.00	2,000.00	-	2,000.00	-	-	2,250.00
Interest	35.00	35.00	-	35.00	-	-	2,312.40
<b>Total Revenues</b>	<b>124,035.00</b>	<b>136,035.00</b>	<b>16,249.98</b>	<b>119,785.02</b>	<b>5,000.01</b>	<b>21,249.99</b>	<b>190,762.06</b>
<b>Expenditures:</b>							
Auburn Water Department	6,000.00	6,000.00	-	6,000.00	-	-	5,945.74
Lewiston Water Division	6,000.00	6,000.00	3,608.16	2,391.84	-	3,608.16	23,636.17
Executive Administration	750.00	750.00	-	750.00	-	-	511.54
Forestry	4,500.00	4,500.00	-	4,500.00	-	-	7,125.19
Outside Services	3,325.00	3,325.00	-	3,325.00	-	-	1,850.00
Sanitary Facilities	3,760.00	3,760.00	-	3,760.00	-	-	2,745.00
Source Protection	63,250.00	63,250.00	-	63,250.00	6,320.00	6,320.00	114,663.40
Repairs to Property & Equipment	6,000.00	6,000.00	-	6,000.00	-	-	4,077.26
Public Education	1,775.00	1,775.00	-	1,775.00	-	-	-
Public Ed. - Labor	27,620.00	27,620.00	1,503.84	26,116.16	-	1,503.84	24,284.33
Public Ed. - Supplies	800.00	800.00	1,303.46	(503.46)	-	1,303.46	899.38
Public Ed. - Events	2,000.00	2,000.00	-	2,000.00	-	-	570.81
Public Ed. - Outside Services	500.00	500.00	517.99	(17.99)	-	517.99	1,184.00
Public Ed. - Public Relations	1,500.00	1,500.00	-	1,500.00	-	-	1,852.88
Public Ed. - Miscellaneous	1,500.00	1,500.00	50.00	1,450.00	-	50.00	392.68
Liability & D&O Insurance	11,650.00	11,650.00	-	11,650.00	-	-	10,958.05
Legal	4,000.00	4,000.00	-	4,000.00	-	-	9,427.50
Audit/Financial Services	6,695.00	6,695.00	-	6,695.00	-	-	7,191.25
Property Taxes	4,625.00	4,625.00	-	4,625.00	-	-	3,994.73
Operational Supplies	1,000.00	1,000.00	-	1,000.00	-	-	755.39
Depreciation/Amortization Expense	-	-	-	-	-	-	3,796.94
Capital	45,000.00	45,000.00	15,819.06	29,180.94	-	15,819.06	-
Miscellaneous	950.00	950.00	107.05	842.95	-	107.05	1,460.36
<b>Total Expenditures</b>	<b>203,200.00</b>	<b>203,200.00</b>	<b>22,909.56</b>	<b>180,290.44</b>	<b>6,320.00</b>	<b>29,229.56</b>	<b>227,322.60</b>
Excess Revenues Over Expenditures	(79,165.00)	(67,165.00)	(6,659.58)	-	(1,319.99)	(7,979.57)	(36,560.54)
Retained Earnings/Fund Balance, 1/1	-	-	2,225,576.54	-	3,400,210.66	5,625,787.19	5,662,347.73
<b>Retained Earnings/Fund Balance, 12/31</b>	-	-	<b>2,218,916.96</b>	-	<b>3,398,890.67</b>	<b>5,617,807.62</b>	<b>5,625,787.19</b>

FUTURE REGULAR MEETING SCHEDULE:

June 14, 2023

September 13, 2023

November 8, 2023

December 6, 2023 (if needed for budget adoption)

## Water Quality, Watershed, and Education & Outreach Reports

## Water Quality Report

### 1. Average turbidity:

*\*Note that a significant rain event occurred on 12/23/22 that caused a section of Lake Shore Drive to washout and the overtopping of the culvert that drains Townsend Brook to the lake on that road. After this event, an increase in turbidity was observed.*

- a. December was 0.89 NTU in 2022, and 0.70 NTU in 2021.
  - b. January was 1.05 NTU in 2023, and 0.54 NTU in 2022.
  - c. February was 0.67 NTU in 2023, and 0.36 NTU in 2022.
  - d. March was 0.48 NTU in 2023, and 0.43 NTU in 2022.
2. Please see attached turbidity and temperature graphs for reference.
  3. December-March fecal datasheets are attached.
  4. Ice-on called 2/1/23. This is the latest ice-on date on record. Lake is still currently frozen over.

## Watershed Report

1. The MaineDOT has initiated a project to replace the culvert on Lake Shore Drive that failed on 12/23/22. A timeline is not yet available, but MDOT is currently gathering data for the site.
2. The property owner for 41 Hersey Hill Road has submitted a permit for a septic system and a phosphorus plan for a building. There is an existing residence on the property. The owner intends to develop another residence on the lot, and somewhere down the road potentially a third residence. The phosphorus plan did not meet the City of Auburn requirements.
3. Erica will be looking into grants for the solicited work by CDM Smith.
4. Ken Wagner is moving forward with the work that was in his proposal that the board approved at the special meeting on 3/29/23. The timeline for the work to be complete is late summer/early fall 2023. We would not be able to move forward with treatment options in the tributaries this year, but would be set up to do that next year.

Lake Auburn Watershed Protection Commission  
Education and Outreach Updates 4.13.2023 Meeting

AVEC Field Trips 2/10, 3/24

- During the February field trip AVEC students formed groups and researched different topics related to the Lake Auburn Watershed. They compiled information and small reports to prepare themselves for the next class. In March the groups created brochures and posters. The purpose of these deliverables are to have relevant ecology and watershed information available on LAWPC trails. Brochures will eventually be printed and encased in holders along trails, and will be posted on the LAWPC website.

APL Preschool Story Time 2/15

- We joined the Auburn Public Library during their regularly scheduled Preschool Story Time, the theme of the day was 'Animals' and the librarian included the book *Trout are Made of Trees* by April Sayre. Afterwards there was an art session where readers decorated trees and trout and collaged them onto a Lake Mural which is at the Auburn Public Library. This was a repeat of an event that occurred last November and had low attendance most likely due to the proximity to Thanksgiving. This event had many more families attending and participating in the art activity.

ELHS Wildlife Trip 2/16

- Edward Little High School Students in the Maine Forestry, Fisheries, and Wildlife Class had a field trip on LAWPC property led by USDA Wildlife Biologist Ben Nugent.

Winter Wildlife Walk 2/22

- USDA Wildlife Biologist Ben Nugent led a Winter Wildlife Walk on the Summer Street Conservation Easement.

Balance of Nature: Predators

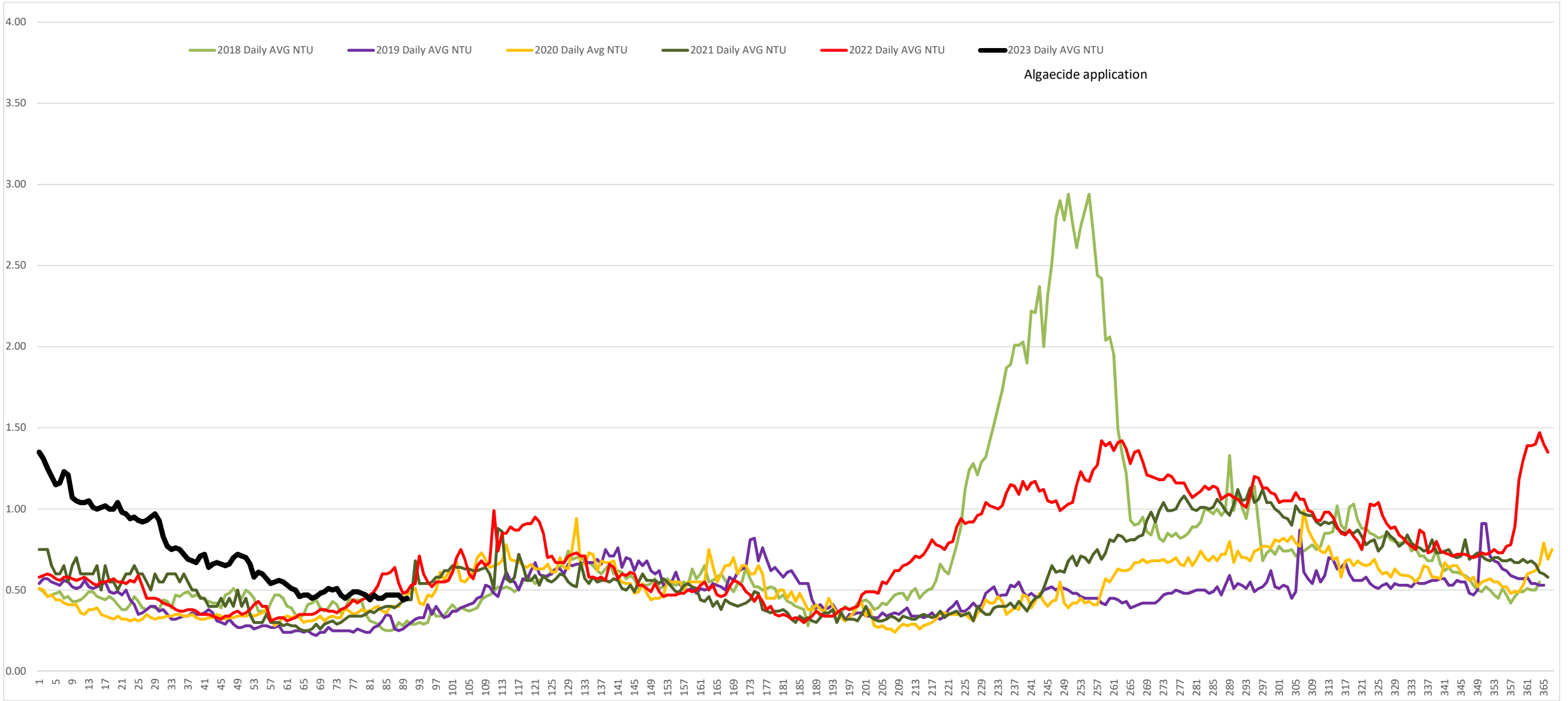
- This event was postponed to 4/18 due to severe snow conditions.

Seeds of Spring: L/A Celebration

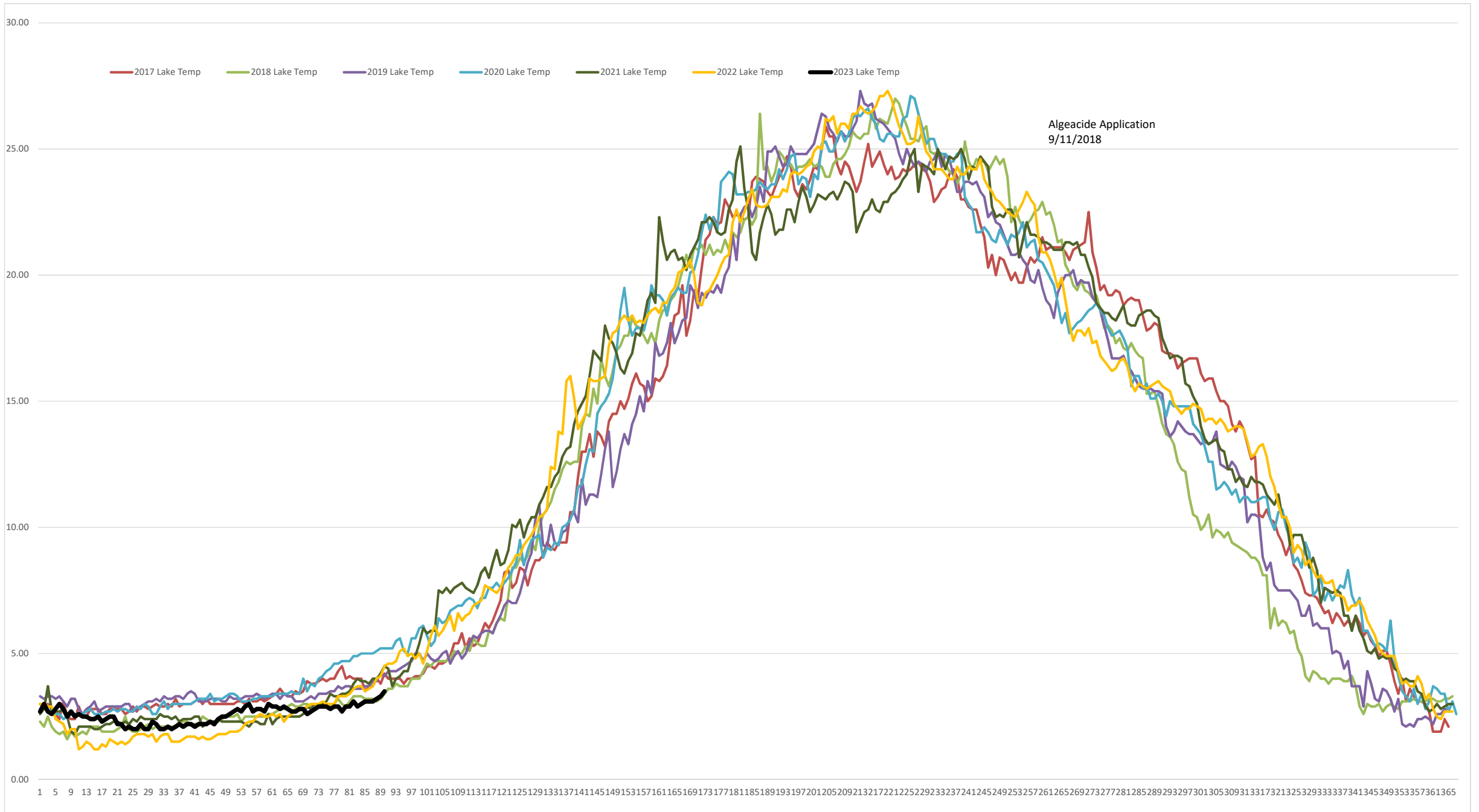
- Partnering with the Community Gardens in Auburn (Sponsored by St. Mary's Nutrition Center), the Androscoggin Valley Soil and Water Conservation District, and the Lewiston Public Library, we created an event connecting gardeners and watersheds. The presentation went over watersheds, pollution, erosion tracking, multiple erosion control methods, lazy gardening, nutrient recycling, native plants, eliminating fertilizers, pesticides, fungicides, and more. The social portion of the event had free snacks and seeds (both vegetables and Maine native flowers) while we shared information about our organizations.

Upcoming Public Events:

- 4/18 Balance of Nature: Predators
- 5/19 Fungi Cultivation Workshop







Dec-22

INLINE

Collected			Temp pH probe	Turbidity		Ph	Amount	FECAL	QUANTITRAY		Fecal
DATE	TIME	BY	*C	1720E	TU5200	230 A	Sample	BACTERIA CFU	TOTAL	E.COLI	Confirmation
12/1	06:15	DAF	7.9	1.00	1.00	7.09	100	2			P,P/P,P
12/2	02:30	DAF	7.3	0.85	0.90	7.16	100	3			P,P/P,P/P,P
12/3	05:40	DAF	7.3	0.75	0.85	7.19	100	5			P,P/P,P/P,P/P,P,P
12/4	07:05	DAF	7.2	0.75	0.80	7.10	100	0			
12/5	03:05	DAF	6.7	0.85	0.90	7.20	100	3	46.4	6.3	
12/6	04:00	DAF	6.9	0.75	0.75	7.22	100	3			
12/7	03:05	DAF	6.9	0.75	0.75	7.18	100	4			
12/8	03:10	DAF	7.1	0.70	0.80	7.10	100	2			
12/9	03:15	DAF	6.8	0.75	0.80	7.15	100	3			
12/10	06:20	DAF	6.3	0.70	0.75	7.13	100	2			
12/11	06:30	DAF	6.0	0.75	0.75	7.15	100	5			
12/12	03:40	DAF	5.7	0.75	0.70	7.13	100	4	12.1	4.1	
12/13	03:05	DAF	5.2	0.75	0.75	7.14	100	8			
12/14	03:00	DAF	5.0	0.70	0.70	7.18	100	2			
12/15	03:05	DAF	4.9	0.75	0.70	7.04	100	4			
12/16	03:00	DAF	4.9	0.75	0.75	7.10	100	2			
12/17	06:45	DAF	4.9	0.75	0.75	7.16	100	9			
12/18	07:20	DAF	4.3	0.75	0.75	7.20	100	0			
12/19	05:20	DAF	3.8	0.75	0.80	7.18	100	1	12.2	<1	
12/20	03:20	DAF	3.9	0.70	0.75	7.11	100	6			
12/21	03:30	DAF	3.7	0.75	0.75	7.18	100	1			
12/22	03:15	DAF	3.7	0.75	0.75	7.15	100	1			
12/23	08:10	LRB	4.1	0.75	0.80	7.09	100	1			
12/24	08:40	LRB	3.8	0.85	0.80	7.20	100	1			
12/25	08:50	LRB	3.2	1.15	1.15	7.14	100	3			
12/26	08:20	LRB	3.4	1.25	1.25	7.20	100	2	35.9	5.2	
12/27	05:30	DAF	2.8	1.35	1.35	7.28	100	2			
12/28	03:05	DAF	2.5	1.40	1.45	7.26	100	0			
12/29	03:05	DAF	2.4	1.35	1.35	7.28	100	0			
12/30	07:45	LRB	2.7	1.45	1.45	7.44	100	0			
12/31	08:20	LRB	2.7	1.40	1.30	7.52	100	0			

Jan-23

## INLINE

Collected			Temp	Turbidity		Ph	Amount	FECAL	QUANTITRAY		Fecal
DATE	TIME	BY	*C	1720E	TU5200	230 A	Sample	BACTERIA CFU	TOTAL	E.COLI	Confirmation
1/1	08:20	LRB	2.7	1.35	1.35	7.46	100	2			
1/2	09:00	LRB	3.0	1.30	1.20	7.40	100	2	20.3	2	
1/3	03:05	DAF	2.7	1.25	1.20	7.30	100	1			
1/4	03:20	DAF	2.6	1.25	1.15	7.26	100	3			
1/5	03:10	DAF	2.8	1.15	1.15	7.18	100	1			
1/6	03:15	DAF	3.0	1.15	1.15	7.20	100	6			
1/7	06:45	LRB	2.8	1.10	1.15	7.35	100	1			
1/8	06:55	LRB	2.5	1.10	1.10	7.15	100	1			
1/9	03:15	DAF	2.7	1.05	1.15	7.14	100	0	25.6	1	
1/10	03:10	DAF	2.5	1.05	1.15	7.16	100	1			P,P
1/11	03:10	DAF	2.6	1.00	1.05	7.18	100	0			
1/12	03:10	DAF	2.5	1.00	1.00	7.15	100	0			
1/13	03:15	DAF	2.5	1.05	1.00	7.11	100	0			
1/14	06:00	DAF	2.4	1.00	0.95	7.20	100	0			
1/15	06:35	DAF	2.4	1.00	0.95	7.16	100	11			P,P(9)
1/16	07:20	LRB	2.5	1.00	0.95	7.42	100	13	12	9.8	
1/17	03:30	DAF	2.3	1.00	0.95	7.11	100	0			
1/18	02:55	DAF	2.4	1.00	0.90	7.06	100	3			
1/19	03:00	DAF	2.5	1.00	0.90	7.17	100	3			
1/20	07:35	LRB	2.5	1.00	1.00	7.24	100	2			
1/21	08:05	LRB	2.2	1.00	0.90	7.08	100	1			
1/22	08:05	LRB	2.2	0.90	0.85	7.01	100	1			
1/23	08:00	LRB	2.0	0.90	0.75	7.28	100	0	3.1	<1	
1/24	07:55	LRB	2.1	0.85	0.85	7.17	100	1			
1/25	03:15	DAF	2.0	0.85	0.85	7.15	100	2			
1/26	08:40	LRB	2.0	0.80	0.75	7.21	100	1			
1/27	05:35	LRB	2.2	0.80	0.75	7.22	100	6			
1/28	06:10	DAF	2.0	0.80	0.80	7.19	100	12			
1/29	06:30	DAF	2.0	0.85	0.90	7.20	100	2			
1/30	03:15	DAF	2.3	0.90	0.85	7.23	100	0	3.1	1	
1/31	02:50	DAF	2.2	0.85	0.80	7.18	100	1			



Mar-23

## INLINE

Collected			Temp	Turbidity		Ph	Amount	FECAL	QUANTITRAY		Fecal
DATE	TIME	BY	*C	1720E	TU5200	230 A	Sample	BACTERIA CFU	TOTAL	E.COLI	Confirmation
3/1	08:20	LRB	3.0	0.55	0.60	7.24	100	0			
3/2	03:10	DAF	2.9	0.55	0.55	7.28	100	0			
3/3	03:20	DAF	2.9	0.55	0.55	7.25	100	0			
3/4	10:00	LRB	2.8	0.50	0.55	7.21	100	0			
3/5	09:55	LRB	2.9	0.45	0.45	7.25	100	0			
3/6	06:00	DAF	2.8	0.45	0.50	7.31	100	0	1.0	<1	
3/7	03:20	DAF	2.7	0.45	0.50	7.33	100	0			
3/8	03:15	DAF	2.7	0.45	0.50	7.19	100	0			
3/9	03:15	DAF	2.8	0.45	0.50	7.21	100	0			
3/10	03:05	DAF	2.8	0.45	0.50	7.18	100	0			
3/11	06:35	DAF	2.6	0.45	0.50	7.16	100	0			
3/12	06:30	DAF	2.7	0.45	0.50	7.20	100	0			
3/13	06:00	DAF	2.8	0.45	0.50	7.15	100	0	4.1	<1	
3/14	03:05	DAF	2.9	0.50	0.55	7.19	100	0			
3/15	08:00	LRB	2.9	0.45	0.50	7.21	100	0			
3/16	03:00	DAF	2.9	0.45	0.50	7.18	100	0			
3/17	01:50	DAF	2.8	0.45	0.55	7.18	100	0			
3/18	08:20	LRB	2.9	0.45	0.50	7.14	100	0			
3/19	08:25	LRB	2.9	0.45	0.50	7.13	100	0			
3/20	02:50	DAF	2.7	0.45	0.50	7.17	100	0	<1	<1	
3/21	02:45	DAF	2.9	0.45	0.50	7.17	100	0			
3/22	02:55	DAF	2.9	0.45	0.50	7.15	100	0			
3/23	03:10	DAF	3.1	0.45	0.50	7.12	100	0			
3/24	03:20	DAF	2.9	0.45	0.50	7.15	100	0			
3/25	05:45	DAF	3.0	0.45	0.50	7.20	100	0			
3/26	06:00	DAF	3.1	0.45	0.50	7.11	100	0			
3/27	03:10	DAF	3.1	0.45	0.50	7.15	100	0	2	<1	
3/28	03:10	DAF	3.1	0.45	0.50	7.10	100	0			
3/29	03:15	DAF	3.2	0.45	0.45	7.08	100	0			
3/30	03:15	DAF	3.3	0.45	0.50	7.11	100	0			
3/31	02:55	DAF	3.5	0.45	0.45	7.11	100	0			