

**SANFORD SCHOOL DEPARTMENT
SANFORD SCHOOL COMMITTEE
MEETING AGENDA
Monday, June 4, 2018 ~ 7:00 pm**

Note: Meeting will be held in City Council Chambers, 3rd Floor, City Hall Annex

Members present: John Roux, Scott Sheppard, Jonathan Mapes, Emily Sheffield, Kendra Williams

Student Reps present: Emma Dubois, Harrielle Bernard, Natalie St. Onge

Staff present: David Theoharides, Superintendent
Matt Nelson, Assistant Superintendent
Gwen Bedell, Business Administrator
Bernie Flynn, Curriculum Director

A. Call to Order **Time:** ____ pm

B. Pledge of Allegiance

C. Adjustments

D. Approval of Minutes **None**

E. Public Comments

F. Communications

1. MSSA 2018 Outstanding Leadership Award (**Attachment F.1.**)

G. Committee Reports

1. Construction Update

- i. SHS/SRTC Construction Project
 1. % for Art – Theoharides, Williams

Recommendation: To approve the % for Art projects for the new SHS/SRTC Project as presented

- ii. Elementary Construction Projects
- iii. Summer Moving Calendar

June 4, 2018

H. Superintendent's Report

1. Student Representatives' Reports

I. Directors' Reports

1. Business Administrator Gwen Bedell
 - a. Water Testing Results (**Attachment I.1.a.**)
2. Assistant Superintendent Matt Nelson
3. Director of Curriculum Bernie Flynn

J. New Business

1. Aquaponics Project – Presentation by students and Willard teachers Ms. Daniels, Ms. Trostle and Mrs. Peters
2. Summer Nominations – Superintendent Theoharides
Recommendation: To allow the Superintendent to offer teaching contracts during June, July and August of 2018 for unfilled positions for the 2018 – 2019 school year.
3. Credit for SHS courses – Superintendent Theoharides
Recommendation: To award credits to Sanford Junior High School students for successful completion of high school courses

K. Old Business None

School Committee Meeting Agenda

June 4, 2018

L. Resignations

1. Superintendent Theoharides will announce the following resignation(s)/retirement(s):

Mark Boissonneault	Varsity Baseball Coach	SHS	Eff. June, 2018
Kim Daigle	Ed Tech III – BRIDGE	SHS	Eff 8/31/18
Ann Fitzpatrick	Ed Tech II – Special Education	Willard	Eff 8/31/18
Allison Fortin	ELA Teacher	SHS	Eff 8/31/18
Arline LaClair	Foodservice	Willard	Eff 5/22/18
Heather Levasseur	Ed Tech II – Special Education	SJHS	Eff 8/31/18
Lauren Levesque	ELA Teacher	SHS	Eff 8/31/18
Nate Mann	8 th Grade Girls Soccer Coach	SJHS	Eff. 5/17/18
Patrick Voter	7 th /8 th Grade Boys Soccer Coach	SJHS	Eff 5/17/18
J'Aime Walker	Kindergarten Teacher	CJL	Eff 8/31/18

M. Staff Appointments

1. Superintendent Theoharides will announce the following appointment(s):

Kari Nadeau	Foodservice Personnel	SHS	Eff. 8/27/18	Replacement
Stephenie Paterson	Foodservice Personnel	SHS	Eff. 8/27/18	Replacement
Tammy Scott	2 nd Shift Custodian	SHS	Eff. 6/18/18	New

School Committee Meeting Agenda

June 4, 2018

N. Staff Transfers

1. Superintendent Theoharides will announce the following transfer(s):

Sheryl David	From Grade 6 Teacher at CJL	To Grade 4 Teacher at CJL	Eff. 9/1/18	Replacement
James Dumont	From Ed Tech II at SHS BRIDGE	To Ed Tech III at SHS BRIDGE	Eff. 9/1/18	Replacement
Kathy Hally	From Title I Teacher at CJL (.7) and St. Thomas (.3)	To Title I Teacher at MCS (1FTE)	Eff. 9/1/18	Replacement
Judy Hogan	From Title I Literacy Coach at CJL (.6)	To Title I Literacy Teacher at St. Thomas (.3)	Eff. 9/1/18	Replacement
Shawnda LaPointe	From School Nurse at Lafayette School	To School Nurse at Willard School	Eff. 9/1/18	Replacement
Michelle Payeur	From Kindergarten Teacher at Lafayette School	To Grade 1 Teacher at Lafayette School	Eff. 9/1/18	Replacement
Michael Pepin	From SJHS 2 nd Shift Custodian	To SHS 2 nd Shift Custodian	Eff. 6/18/18	New
Nathan Rancourt	From SJHS 2 nd Shift Custodian	To SHS 2 nd Shift Custodian	Eff. 6/18/18	New

School Committee Meeting Agenda

June 4, 2018

O. Staff Nominations

1. Superintendent Theoharides will nominate the following professional staff for first year probationary contract(s):

Amy Politano	SJHS	7 th Grade Resource Room Teacher
Michele Roy	SJHS	Special Education Teacher – ED Room
Anne Stack	CJL	Grade 3 Teacher

Recommendation: To approve the nomination(s) as presented.

2. Superintendent Theoharides will nominate the following professional staff for second year probationary contract(s):

Haleigh Hudson	Grade 2 Teacher at CJL
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Recommendation: To approve the nomination(s) as presented.

P. Policies (Attachment P.)

1. First Reading – Revision to **Policy JL** - **Student and Staff Wellness**

Recommendation: To approve the first reading of revised policy JL as presented.

Q. Items for Future Agenda(s)

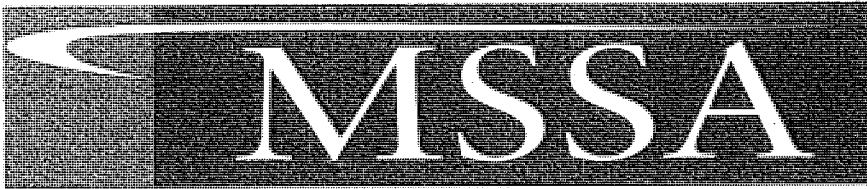
R. Calendar Announcements

1. Upcoming School Committee meetings are as follows:

Wednesday, June 6, 2018			SCAE Graduation
Tuesday, June 12, 2018			VOTE – Budget Referendum!
Wednesday, June 13, 2018			SHS Graduation
Monday, June 18, 2018	6:00 pm	City Council Chambers	Regular Meeting

S. Adjournment

Recommendation: To adjourn at ____ pm.



Maine School Superintendents Association

49 COMMUNITY DRIVE
AUGUSTA ME 04330
(207) 622-3473
(800) 660-8484

May 24, 2018

Sanford
RECEIVED
MAY 25 2018
School Department

David N. Theoharides, Superintendent
Sanford School Department
917 Main Street, Suite 200
Sanford, ME 04073

OFFICERS—2017-18

PRESIDENT
BETSY M. WEBB
BANGOR SCHOOL DEPT.
BANGOR 04401

PRESIDENT-ELECT
PATRICK M. MANUEL
RSU #01
BATH 04530

VICE PRESIDENT
SCOTT K. PORTER
AOS #96
MACHIAS 04654

SECRETARY/TREASURER
RICHARD COLPITTS
MSAD #17
SOUTH PARIS 04281

Dear Mr. Theoharides:

On behalf of the Maine School Superintendents Association, it is my pleasure to inform you that you have been selected to receive the Association's 2018 Outstanding Leadership Award.

In recognition of your service to Maine public education, MSSA will be honoring you at the Recognition Dinner the evening of Wednesday, June 27, 2018, at the Augusta Civic Center. This recognition will be part of the 107th Annual Maine Commissioner's Conference. The reception is scheduled to begin at 5:00 p.m., followed by dinner at 6:00 p.m. after which the award will be presented.

MSSA established this annual award in 1984 to recognize superintendents and assistant superintendents for their "outstanding educational leadership." The criteria for this award include leadership; professional service to the association; exemplary educational programs with which they have been associated in a leadership capacity; and service to the profession of education.

I wanted you and your Board to be aware of this recognition. Any recognition is important. When it is initiated by your colleagues, it is of even great significance. Congratulations!

Sincerely,

Eileen E. King
Executive Director

EILEEN E. KING
EXECUTIVE DIRECTOR

EEK:dms

c: John Roux, Board Chair

THEOHARIDES, DAVID
SUPT. OF SCHOOLS
917 MAIN ST, SUITE 200
SANFORD ME 04073

Logged: 5/14/2018 2:17:46PM

Folder #: 1807876

Office Use Only:
Do Not Bill
WALK-IN_T

Released: 5/16/2018

No. of Samples in Folder:(10)

- 1807876-01
- 1807876-02
- 1807876-03
- 1807876-04
- 1807876-05
- 1807876-06
- 1807876-07
- 1807876-08
- 1807876-09
- 1807876-10

CERTIFICATION

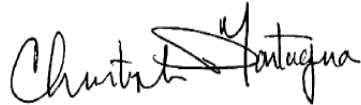
The HETL hereby certifies that all test results for this sample were analyzed by the method listed, including preservation, preparation, and holding times, unless otherwise indicated.

Kenneth G. Pote, PhD., Director

Richard French, Quality Assurance Officer

If we can be of further assistance to you, Please Call us at 287-1716

Approved by:



Christopher Montagna
Inorganics Supervisor/Chemist III

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Lab Sample#: 1807876-01	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: C J L TEACHERS LOUNGE COFFEE MAKER	Sample Date: 05/14/2018		Sample Time: 02:04:00						
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	33	ug/L	**	20	0.5			05/15/2018 16:46:00	C.S.



A double star (**) in the Qualifier column indicates that your result for that test exceeds the highest-level EPA allows for public water supplies, listed in the MCL column of the report. Although EPA does not regulate your water, we are providing this information for your comparison.

Lab Sample#: 1807876-02	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: C J L KITCHEN DBL SINK RIGHT SIDE	Sample Date: 05/14/2018		Sample Time: 02:03:00						
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	16	ug/L		20	0.5			05/15/2018 16:51:00	C.S.



Your water is considered satisfactory for all tests analyzed and listed above.

(Does not apply to unanalyzed or rejected samples - See results column and any comments)

The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#: 1807876-03	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: C J L CAFETERIA FOUNTAIN	Sample Date: 05/04/2018		Sample Time: 02:02:00						
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	1.2	ug/L		20	0.5			05/15/2018 17:06:00	C.S.



Your water is considered satisfactory for all tests analyzed and listed above.

(Does not apply to unanalyzed or rejected samples - See results column and any comments)

The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#: 1807876-04	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: C J L GYM FOUNTAIN LEFT SIDE	Sample Date: 05/14/2018		Sample Time: 02:06:00						
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	2.2	ug/L		20	0.5			05/15/2018 17:11:00	C.S.



Your water is considered satisfactory for all tests analyzed and listed above.

(Does not apply to unanalyzed or rejected samples - See results column and any comments)

The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#: 1807876-05	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: C J L FOUNTAIN ROOM 124	Sample Date: 05/14/2018		Sample Time: 02:10:00						
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	6.9	ug/L		20	0.5			05/15/2018 17:16:00	C.S.

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Your water is considered satisfactory for all tests analyzed and listed above.

(Does not apply to unanalyzed or rejected samples - See results column and any comments)

The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#:	1807876-06		Sample Address:						
Sample Matrix:	DW-H2O		Sample Point:				Surface:		
Description:	C J L FOUNTAIN ROOM 120		Sample Date:	05/14/2018	Sample Time:	02:08:00			
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	3.5	ug/L		20	0.5			05/15/2018 17:36:00	C.S.


Your water is considered satisfactory for all tests analyzed and listed above.

(Does not apply to unanalyzed or rejected samples - See results column and any comments)

The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#:	1807876-07		Sample Address:						
Sample Matrix:	DW-H2O		Sample Point:				Surface:		
Description:	C J L FOUNTAIN ROOM 206		Sample Date:	05/14/2018	Sample Time:	02:12:00			
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	0.80	ug/L		20	0.5			05/15/2018 17:42:00	C.S.


Your water is considered satisfactory for all tests analyzed and listed above.

(Does not apply to unanalyzed or rejected samples - See results column and any comments)

The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#:	1807876-08		Sample Address:						
Sample Matrix:	DW-H2O		Sample Point:				Surface:		
Description:	C J L TEACHERS ROOM 217 SINK		Sample Date:	05/14/2018	Sample Time:	02:19:00			
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	1.1	ug/L		20	0.5			05/15/2018 17:47:00	C.S.


Your water is considered satisfactory for all tests analyzed and listed above.

(Does not apply to unanalyzed or rejected samples - See results column and any comments)

The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#:	1807876-09		Sample Address:						
Sample Matrix:	DW-H2O		Sample Point:				Surface:		
Description:	C J L FOUNTAIN ROOM 223		Sample Date:	05/14/2018	Sample Time:	02:16:00			
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	0.81	ug/L		20	0.5			05/15/2018 17:52:00	C.S.


Your water is considered satisfactory for all tests analyzed and listed above.

(Does not apply to unanalyzed or rejected samples - See results column and any comments)

The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

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Lab Sample#:	1807876-10		Sample Address:						
Sample Matrix:	DW-H20		Sample Point:			Surface:			
Description:	C J L HALLWAY FOUNTAIN BY RM 202		Sample Date:		05/14/2018	Sample Time:		02:18:00	
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	2.9	ug/L		20	0.5			05/15/2018 17:57:00	C.S.



Your water is considered satisfactory for all tests analyzed and listed above.

(Does not apply to unanalyzed or rejected samples - See results column and any comments)

The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

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The U.S. Environmental Protection Agency (U.S. EPA) has developed guidance for schools to act when lead in water at individual outlets used for drinking exceeds 20 ug/L (0.020 mg/L) in 250 mL samples. Schools receiving water from a water utility should use the 20 ug/L level when determining which outlets need to be addressed. It is recommended that schools follow the U.S. EPA 3Ts for Reducing Lead in Drinking Water in Schools (<https://www.epa.gov/dwreginfo/3ts-reducing-lead-drinking-water-schools-and-child-care-facilities>).

If lead in the water at an outlet is greater than 20 ug/L then:

Immediately shut off or disconnect any outlet (e.g. faucet or water fountain) with sample results exceeding 20 ug/L. Place a placard on the outlet indicating that it has been shut off, due to high lead and will remain out of service until the problem has been corrected.

Provide staff, students, and parents with a letter to inform them of the lab results and describe your plans to address the problem. Sample letters can be found at www.medwp.com - click on "Lead in Drinking Water".

All outlets, where the sample results exceeded 20 ug/L, should be resampled to determine if the elevated lead levels are caused by lead components in the outlet or lead/lead solder in the piping conveying the water to the outlet. This should include a "first-draw" sample, as previously done, and a follow-up "flush" sample. Follow-up flush samples involve the collection of water from an outlet where the water has run for approximately 30 seconds before the sample is collected.

If any sample results are greater than 100 ug/L, contact the Maine CDC Environmental and Occupational Health Program at 866-292-3474 to speak with a toxicologist regarding exposure risk to students and staff.

You should identify ways to permanently reduce or eliminate the source(s) of lead in your building's plumbing. Possible measures include:

- Removing or replacing problem outlets or components. Use only lead-free materials to repair or replace the facility's plumbing system;
- Hire an electrician to look for improperly grounded electrical circuits that may accelerate corrosion;
- Cleaning aerators in accordance with a regular maintenance schedule (aerators can trap particles of lead that dislodge from solder or other lead components).

If you have any questions about ways to reduce the risk of lead in drinking water, contact the Drinking Water Program at 207-287-2070.

Tips for reducing exposure to lead in drinking water:

- Never use hot water for drinking or cooking. Lead leaches more easily into hot water than into cold water. The water may also sit for long periods of time in contact with lead components in a hot water tank.
- Consider conducting educational outreach to food preparation staff and appropriate teachers.
- Since contact time may increase the concentration of lead in water, flushing of the most critical drinking water fixtures is recommended. Water should be flushed after weekends, holidays and vacations. A good rule of thumb for flushing fixtures is to flush for 30 seconds to one minute or until it runs cold (longer for refrigerated water fountains).
- Because lead leaching can be a dynamic process, a regular routine sampling program of the most critical drinking water fixtures is recommended every 3-5 years. In addition, work on the plumbing or drinking water fixtures may effect lead concentrations. Lead sampling is recommended after removing or replacing piping or drinking water fixtures.

If you have any questions regarding lead in drinking water, please contact the Drinking Water Program at 207-287-2070.

A note on public water supply testing vs. testing at schools

The U.S. EPA guidance for lead testing in school drinking water is intended to identify individual drinking water fountains or other outlets used for consumption where lead exposure may occur. The testing protocol is different from the Lead and Copper for public water systems. At schools, individual outlets are tested and if lead levels in a 250 mL sample are greater than 20 ug/L the outlet should be removed from service and additional testing conducted to identify the source of lead at the outlet.

Public water systems under the Lead and Copper Rule are required to test for lead at individual residences. The Lead and Copper rule establishes a 15 ug/L action level for 1000 mL samples taken by public water systems at selected residences. If more than 10 percent of the samples exceed 15 ug/L, system-wide corrosion control treatment may be necessary. The lead testing protocol used by public water systems is aimed at identifying system-wide problems rather than problems at outlets in individual buildings.

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The U.S. Environmental Protection Agency (U.S. EPA) has developed guidance for schools to act when lead in water at individual outlets used for drinking exceeds 20 ug/L (0.020 mg/L) in 250 mL samples. Schools receiving water from a water utility should use the 20 ug/L level when determining which outlets need to be addressed. It is recommended that schools follow the U.S. EPA 3Ts for Reducing Lead in Drinking Water in Schools (<https://www.epa.gov/dwreginfo/3ts-reducing-lead-drinking-water-schools-and-child-care-facilities>).

If lead in the water at an outlet is greater than 20 ug/L then:

Immediately shut off or disconnect any outlet (e.g. faucet or water fountain) with sample results exceeding 20 ug/L. Place a placard on the outlet indicating that it has been shut off, due to high lead and will remain out of service until the problem has been corrected.

Provide staff, students, and parents with a letter to inform them of the lab results and describe your plans to address the problem. Sample letters can be found at www.medwp.com - click on "Lead in Drinking Water".

All outlets, where the sample results exceeded 20 ug/L, should be resampled to determine if the elevated lead levels are caused by lead components in the outlet or lead/lead solder in the piping conveying the water to the outlet. This should include a "first-draw" sample, as previously done, and a follow-up "flush" sample. Follow-up flush samples involve the collection of water from an outlet where the water has run for approximately 30 seconds before the sample is collected.

If any sample results are greater than 100 ug/L, contact the Maine CDC Environmental and Occupational Health Program at 866-292-3474 to speak with a toxicologist regarding exposure risk to students and staff.

You should identify ways to permanently reduce or eliminate the source(s) of lead in your building's plumbing. Possible measures include:

- Removing or replacing problem outlets or components. Use only lead-free materials to repair or replace the facility's plumbing system;
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If you have any questions about ways to reduce the risk of lead in drinking water, contact the Drinking Water Program at 207-287-2070.

Tips for reducing exposure to lead in drinking water:

- Never use hot water for drinking or cooking. Lead leaches more easily into hot water than into cold water. The water may also sit for long periods of time in contact with lead components in a hot water tank.
- Consider conducting educational outreach to food preparation staff and appropriate teachers.
- Since contact time may increase the concentration of lead in water, flushing of the most critical drinking water fixtures is recommended. Water should be flushed after weekends, holidays and vacations. A good rule of thumb for flushing fixtures is to flush for 30 seconds to one minute or until it runs cold (longer for refrigerated water fountains).
- Because lead leaching can be a dynamic process, a regular routine sampling program of the most critical drinking water fixtures is recommended every 3-5 years. In addition, work on the plumbing or drinking water fixtures may effect lead concentrations. Lead sampling is recommended after removing or replacing piping or drinking water fixtures.

If you have any questions regarding lead in drinking water, please contact the Drinking Water Program at 207-287-2070.

A note on public water supply testing vs. testing at schools

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Public water systems under the Lead and Copper Rule are required to test for lead at individual residences. The Lead and Copper rule establishes a 15 ug/L action level for 1000 mL samples taken by public water systems at selected residences. If more than 10 percent of the samples exceed 15 ug/L, system-wide corrosion control treatment may be necessary. The lead testing protocol used by public water systems is aimed at identifying system-wide problems rather than problems at outlets in individual buildings.

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Units & Measurement

"mg/L" = Milligrams per liter;

"ug/L" = Micrograms per Liter;

"mg/Kg" = Milligrams per Kilogram;

"ug/Kg" = Micrograms per Kilogram;

"NTU" = Nephelometric Turbidity Units;

"pCi/L" = Picocuries per Liter;

The MCL, Maximum Contaminant Level is listed for comparing your results with recommended levels.

In the "Qualifier" column, an " * " is placed to indicate any results that exceed this MCL.

If there are no " * " in the "Qualifier" column, your water is considered satisfactory for those tests.

All solid results are reported on a "Dry Weight" basis.

RL-Reporting Limit is the lowest concentration which can be reliably reported on a routine basis.

"<" = Less than ">" = Greater than

MCL - Maximum Contaminant Level is the highest level allowed by EPA for public water supplies. Also used here as the maximum advisory limit set by the Maine Centers for Disease Control and Prevention.

Note: Results below the advisory limit, including < and J are considered satisfactory for that parameter.

Disclaimer

Your report consists of the number of pages listed on the cover page. Any attachments after the last numbered page are for informational purposes only and not part of the formal report.

The results in this report are for the submitted sample(s) only.

This report shall not be reproduced, except in full, without written permission from the Maine Health and

Qualifiers Legend:

User selectable

Code	Description
*	> Secondary Limit
**	> MCL
~	Approximately
Ach	Above Calibration Curve
B	Blank Contamination
Hi	
J	<RL>MDL
Lo	
Nan	Not Analyzed
Nc	Not Confirmed
Nt	NonTarget Compound
R	Rejected
Rec	Recovery
T	Temperature does not meet criteria
U	Undetected



Maine Center for Disease
Control and Prevention

An Office of the
Department of Health and Human Services

Paul R. LePage, Governor

Ricker Hamilton, Acting Commissioner

THEOHARIDES, DAVID
SUPT. OF SCHOOLS
917 MAIN ST, SUITE 200
SANFORD ME 04073

Logged: 5/14/2018 2:24:35PM

Folder #: 1807877

Office Use Only:
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WALK-IN_T

Released: 5/16/2018

No. of Samples in Folder:(4)

- 1807877-01
- 1807877-02
- 1807877-03
- 1807877-04

CERTIFICATION

The HETL hereby certifies that all test results for this sample were analyzed by the method listed, including preservation, preparation, and holding times, unless otherwise indicated.

Kenneth G. Pote, PhD., Director

Richard French, Quality Assurance Officer


If we can be of further assistance to you, Please Call us at 287-1716

Approved by:


Christopher Montagna
Inorganics Supervisor/Chemist III

Continued from Previous Page

Lab Sample#: 1807877-01	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:					Surface:			
Description: DAY CARE INFANT ROOM LEFT SINK	Sample Date: 05/14/2018			Sample Time: 04:29:00					
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	0.72	ug/L		20	0.5			05/15/2018 18:02:00	C.S.

 **Your water is considered satisfactory for all tests analyzed and listed above.**
 (Does not apply to unanalyzed or rejected samples - See results column and any comments)
 The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act


Lab Sample#: 1807877-02	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:					Surface:			
Description: DAY CARE INFANT ROOM RIGHT SINK	Sample Date: 05/14/2018			Sample Time: 04:29:00					
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	0.67	ug/L		20	0.5			05/15/2018 18:22:00	C.S.

 **Your water is considered satisfactory for all tests analyzed and listed above.**
 (Does not apply to unanalyzed or rejected samples - See results column and any comments)
 The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#: 1807877-03	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:					Surface:			
Description: DAY CARE INFANT ROOM LEFT SINK	Sample Date: 05/14/2018			Sample Time: 04:27:00					
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	2.2	ug/L		20	0.5			05/15/2018 18:38:00	C.S.

 **Your water is considered satisfactory for all tests analyzed and listed above.**
 (Does not apply to unanalyzed or rejected samples - See results column and any comments)
 The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#: 1807877-04	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:					Surface:			
Description: DAY CARE INFANT ROOM RIGHT SINK	Sample Date: 05/14/2018			Sample Time: 04:27:00					
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	2.9	ug/L		20	0.5			05/15/2018 18:58:00	C.S.

 **Your water is considered satisfactory for all tests analyzed and listed above.**
 (Does not apply to unanalyzed or rejected samples - See results column and any comments)
 The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Continued from Previous Page

The U.S. Environmental Protection Agency (U.S. EPA) has developed guidance for schools to act when lead in water at individual outlets used for drinking exceeds 20 ug/L (0.020 mg/L) in 250 mL samples. Schools receiving water from a water utility should use the 20 ug/L level when determining which outlets need to be addressed. It is recommended that schools follow the U.S. EPA 3Ts for Reducing Lead in Drinking Water in Schools (<https://www.epa.gov/dwreginfo/3ts-reducing-lead-drinking-water-schools-and-child-care-facilities>).

If lead in the water at an outlet is greater than 20 ug/L then:

Immediately shut off or disconnect any outlet (e.g. faucet or water fountain) with sample results exceeding 20 ug/L. Place a placard on the outlet indicating that it has been shut off, due to high lead and will remain out of service until the problem has been corrected.

Provide staff, students, and parents with a letter to inform them of the lab results and describe your plans to address the problem. Sample letters can be found at www.medwp.com - click on "Lead in Drinking Water".

All outlets, where the sample results exceeded 20 ug/L, should be resampled to determine if the elevated lead levels are caused by lead components in the outlet or lead/lead solder in the piping conveying the water to the outlet. This should include a "first-draw" sample, as previously done, and a follow-up "flush" sample. Follow-up flush samples involve the collection of water from an outlet where the water has run for approximately 30 seconds before the sample is collected.

If any sample results are greater than 100 ug/L, contact the Maine CDC Environmental and Occupational Health Program at 866-292-3474 to speak with a toxicologist regarding exposure risk to students and staff.

You should identify ways to permanently reduce or eliminate the source(s) of lead in your building's plumbing. Possible measures include:

- Removing or replacing problem outlets or components. Use only lead-free materials to repair or replace the facility's plumbing system;
- Hire an electrician to look for improperly grounded electrical circuits that may accelerate corrosion;
- Cleaning aerators in accordance with a regular maintenance schedule (aerators can trap particles of lead that dislodge from solder or other lead components).

If you have any questions about ways to reduce the risk of lead in drinking water, contact the Drinking Water Program at 207-287-2070.

Tips for reducing exposure to lead in drinking water:

- Never use hot water for drinking or cooking. Lead leaches more easily into hot water than into cold water. The water may also sit for long periods of time in contact with lead components in a hot water tank.
- Consider conducting educational outreach to food preparation staff and appropriate teachers.
- Since contact time may increase the concentration of lead in water, flushing of the most critical drinking water fixtures is recommended. Water should be flushed after weekends, holidays and vacations. A good rule of thumb for flushing fixtures is to flush for 30 seconds to one minute or until it runs cold (longer for refrigerated water fountains).
- Because lead leaching can be a dynamic process, a regular routine sampling program of the most critical drinking water fixtures is recommended every 3-5 years. In addition, work on the plumbing or drinking water fixtures may effect lead concentrations. Lead sampling is recommended after removing or replacing piping or drinking water fixtures.

If you have any questions regarding lead in drinking water, please contact the Drinking Water Program at 207-287-2070.

A note on public water supply testing vs. testing at schools

The U.S. EPA guidance for lead testing in school drinking water is intended to identify individual drinking water fountains or other outlets used for consumption where lead exposure may occur. The testing protocol is different from the Lead and Copper for public water systems. At schools, individual outlets are tested and if lead levels in a 250 mL sample are greater than 20 ug/L the outlet should be removed from service and additional testing conducted to identify the source of lead at the outlet.

Public water systems under the Lead and Copper Rule are required to test for lead at individual residences. The Lead and Copper rule establishes a 15 ug/L action level for 1000 mL samples taken by public water systems at selected residences. If more than 10 percent of the samples exceed 15 ug/L, system-wide corrosion control treatment may be necessary. The lead testing protocol used by public water systems is aimed at identifying system-wide problems rather than problems at outlets in individual buildings.

Continued from Previous Page

Units & Measurement

"mg/L" = Milligrams per liter;

"ug/L" = Micrograms per Liter;

"mg/Kg" = Milligrams per Kilogram;

"ug/Kg" = Micrograms per Kilogram;

"NTU" = Nephelometric Turbidity Units;

"pCi/L" = Picocuries per Liter;

The MCL, Maximum Contaminant Level is listed for comparing your results with recommended levels.

In the "Qualifier" column, an " * " is placed to indicate any results that exceed this MCL.

If there are no " * " in the "Qualifier" column, your water is considered satisfactory for those tests.

All solid results are reported on a "Dry Weight" basis.

RL-Reporting Limit is the lowest concentration which can be reliably reported on a routine basis.

"<" = Less than ">" = Greater than

MCL - Maximum Contaminant Level is the highest level allowed by EPA for public water supplies. Also used here as the maximum advisory limit set by the Maine Centers for Disease Control and Prevention.

Note: Results below the advisory limit, including < and J are considered satisfactory for that parameter.

Disclaimer

Your report consists of the number of pages listed on the cover page. Any attachments after the last numbered page are for informational purposes only and not part of the formal report.

The results in this report are for the submitted sample(s) only.

This report shall not be reproduced, except in full, without written permission from the Maine Health and

Qualifiers Legend:

User selectable

Code	Description
*	> Secondary Limit
**	> MCL
~	Approximately
Ach	Above Calibration Curve
B	Blank Contamination
Hi	
J	<RL>MDL
Lo	
Nan	Not Analyzed
Nc	Not Confirmed
Nt	NonTarget Compound
R	Rejected
Rec	Recovery
T	Temperature does not meet criteria
U	Undetected

THEOHARIDES, DAVID
SUPT. OF SCHOOLS
917 MAIN ST, SUITE 200
SANFORD ME 04073

Logged: 5/14/2018 12:41:23PM

Folder #: 1807870

Office Use Only:
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WALK-IN_T

Released: 5/16/2018

No. of Samples in Folder:(7)

1807870-01
1807870-02
1807870-03
1807870-04
1807870-05
1807870-06
1807870-07

CERTIFICATION

The HETL hereby certifies that all test results for this sample were analyzed by the method listed, including preservation, preparation, and holding times, unless otherwise indicated.

Kenneth G. Pote, PhD., Director

Richard French, Quality Assurance Officer


If we can be of further assistance to you, Please Call us at 287-1716

Approved by: 

Christopher Montagna
Inorganics Supervisor/Chemist III

Continued from Previous Page


Lab Sample#: 1807870-01	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: LAFAYETTE HALLWAY FOUNTAIN BY RM 4	Sample Date: 05/14/2018			Sample Time: 05:34:00					
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	2.0	ug/L		20	0.5			05/15/2018 09:30:00	C.S.

 **Your water is considered satisfactory for all tests analyzed and listed above.**
 (Does not apply to unanalyzed or rejected samples - See results column and any comments)
 The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act


Lab Sample#: 1807870-02	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: LAFAYETTE GIRLS ROOM FOUNTAIN C FLOOR	Sample Date: 05/14/2018			Sample Time: 05:35:00					
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	6.3	ug/L		20	0.5			05/15/2018 09:35:00	C.S.

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 The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#: 1807870-03	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: LAFAYETTE RIGHT LOBBY FOUNTAIN A FLOOR	Sample Date: 05/14/2018			Sample Time: 05:33:00					
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	2.6	ug/L		20	0.5			05/15/2018 09:50:00	C.S.

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Lab Sample#: 1807870-04	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: LAFAYETTE KITCHEN SINK RIGHT FAUCET	Sample Date: 05/14/2018			Sample Time: 05:31:00					
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	2.4	ug/L		20	0.5			05/15/2018 09:55:00	C.S.

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Lab Sample#: 1807870-05	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: LAFAYETTE LEFT LOBBY FOUNTAIN A FLOOR	Sample Date: 05/14/2018			Sample Time: 05:30:00					
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	4.4	ug/L		20	0.5			05/15/2018 11:36:00	C.S.

Continued from Previous Page



Your water is considered satisfactory for all tests analyzed and listed above.

(Does not apply to unanalyzed or rejected samples - See results column and any comments)

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Lab Sample#:	1807870-06		Sample Address:						
Sample Matrix:	DW-H20		Sample Point:				Surface:		
Description:	LAFAYETTE HALLWAY FOUNTAIN C FLOOR		Sample Date:	05/14/2018		Sample Time:	05:36:00		
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	5.1	ug/L		20	0.5			05/15/2018 11:41:00	C.S.



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Lab Sample#:	1807870-07		Sample Address:						
Sample Matrix:	DW-H20		Sample Point:				Surface:		
Description:	LAFAYETTE NURSES ROOM C FLOOR		Sample Date:	05/14/2018		Sample Time:	05:37:00		
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	4.9	ug/L		20	0.5			05/15/2018 11:47:00	C.S.



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Continued from Previous Page

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Continued from Previous Page

Units & Measurement

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"ug/L" = Micrograms per Liter;

"mg/Kg" = Milligrams per Kilogram;

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"NTU" = Nephelometric Turbidity Units;

"pCi/L" = Picocuries per Liter;

The MCL, Maximum Contaminant Level is listed for comparing your results with recommended levels.

In the "Qualifier" column, an " * " is placed to indicate any results that exceed this MCL.

If there are no " * " in the "Qualifier" column, your water is considered satisfactory for those tests.

All solid results are reported on a "Dry Weight" basis.

RL-Reporting Limit is the lowest concentration which can be reliably reported on a routine basis.

"<" = Less than ">" = Greater than

MCL - Maximum Contaminant Level is the highest level allowed by EPA for public water supplies. Also used here as the maximum advisory limit set by the Maine Centers for Disease Control and Prevention.

Note: Results below the advisory limit, including < and J are considered satisfactory for that parameter.

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This report shall not be reproduced, except in full, without written permission from the Maine Health and

Qualifiers Legend:

User selectable

Code	Description
*	> Secondary Limit
**	> MCL
~	Approximately
Ach	Above Calibration Curve
B	Blank Contamination
Hi	
J	<RL>MDL
Lo	
Nan	Not Analyzed
Nc	Not Confirmed
Nt	NonTarget Compound
R	Rejected
Rec	Recovery
T	Temperature does not meet criteria
U	Undetected



THEOHARIDES, DAVID
SUPT. OF SCHOOLS
917 MAIN ST, SUITE 200
SANFORD ME 04073

Logged: 5/14/2018 12:55:53PM

Folder #: 1807872

Office Use Only: Do Not Bill WALK-IN_T
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Released: 5/16/2018

No. of Samples in Folder:(9)

- 1807872-01
- 1807872-02
- 1807872-03
- 1807872-04
- 1807872-05
- 1807872-06
- 1807872-07
- 1807872-08
- 1807872-09

CERTIFICATION

The HETL hereby certifies that all test results for this sample were analyzed by the method listed, including preservation, preparation, and holding times, unless otherwise indicated.

Kenneth G. Pote, PhD., Director

Richard French, Quality Assurance Officer


If we can be of further assistance to you, Please Call us at 287-1716

Approved by:

Christopher Montagna
Inorganics Supervisor/Chemist III

Continued from Previous Page


Lab Sample#: 1807872-01	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: MCS KITCHEN SINK UNDER SOAP DISPENSER	Sample Date: 05/14/2018		Sample Time: 02:37:00						
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	2.3	ug/L		20	0.5			05/15/2018 12:27:00	C.S.

 **Your water is considered satisfactory for all tests analyzed and listed above.**
 (Does not apply to unanalyzed or rejected samples - See results column and any comments)
 The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act


Lab Sample#: 1807872-02	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: MCS GYM FOUNTAIN	Sample Date: 05/14/2018		Sample Time: 02:38:00						
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	<0.5	ug/L		20	0.5			05/15/2018 12:58:00	C.S.

 **Your water is considered satisfactory for all tests analyzed and listed above.**
 (Does not apply to unanalyzed or rejected samples - See results column and any comments)
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Lab Sample#: 1807872-03	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: MCS FOUNTAIN RM 24	Sample Date: 05/14/2018		Sample Time: 02:42:00						
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	2.4	ug/L		20	0.5			05/15/2018 13:03:00	C.S.

 **Your water is considered satisfactory for all tests analyzed and listed above.**
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Lab Sample#: 1807872-04	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: MCS NURSES ROOM SINK	Sample Date: 05/14/2018		Sample Time: 02:44:00						
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	7.8	ug/L		20	0.5			05/15/2018 13:08:00	C.S.

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Lab Sample#: 1807872-05	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: MCS FOUNTAIN RIGHT OF RM 5	Sample Date: 05/14/2018		Sample Time: 02:45:00						
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	0.65	ug/L		20	0.5			05/15/2018 13:13:00	C.S.

Continued from Previous Page

**Your water is considered satisfactory for all tests analyzed and listed above.**

(Does not apply to unanalyzed or rejected samples - See results column and any comments)

The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#: 1807872-06	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: MCS FOUNTAIN RM 13	Sample Date: 05/14/2018		Sample Time: 02:47:00						
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	3.5	ug/L		20	0.5			05/15/2018 13:18:00	C.S.

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Lab Sample#: 1807872-07	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: MCS FOUNTAIN RM 21	Sample Date: 05/14/2018		Sample Time: 02:40:00						
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	5.9	ug/L		20	0.5			05/15/2018 13:23:00	C.S.

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Lab Sample#: 1807872-08	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: MCS TEACHERS ROOM SINK	Sample Date: 05/14/2018		Sample Time: 02:46:00						
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	1.1	ug/L		20	0.5			05/15/2018 13:28:00	C.S.

**Your water is considered satisfactory for all tests analyzed and listed above.**

(Does not apply to unanalyzed or rejected samples - See results column and any comments)

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Lab Sample#: 1807872-09	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: MCS FOUNTAIN RM 10	Sample Date: 05/14/2018		Sample Time: 02:50:00						
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	4.4	ug/L		20	0.5			05/15/2018 13:33:00	C.S.

Continued from Previous Page



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Continued from Previous Page

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If you have any questions regarding lead in drinking water, please contact the Drinking Water Program at 207-287-2070.

A note on public water supply testing vs. testing at schools

The U.S. EPA guidance for lead testing in school drinking water is intended to identify individual drinking water fountains or other outlets used for consumption where lead exposure may occur. The testing protocol is different from the Lead and Copper for public water systems. At schools, individual outlets are tested and if lead levels in a 250 mL sample are greater than 20 ug/L the outlet should be removed from service and additional testing conducted to identify the source of lead at the outlet.

Public water systems under the Lead and Copper Rule are required to test for lead at individual residences. The Lead and Copper rule establishes a 15 ug/L action level for 1000 mL samples taken by public water systems at selected residences. If more than 10 percent of the samples exceed 15 ug/L, system-wide corrosion control treatment may be necessary. The lead testing protocol used by public water systems is aimed at identifying system-wide problems rather than problems at outlets in individual buildings.

Continued from Previous Page

Units & Measurement

"mg/L" = Milligrams per liter;

"ug/L" = Micrograms per Liter;

"mg/Kg" = Milligrams per Kilogram;

"ug/Kg" = Micrograms per Kilogram;

"NTU" = Nephelometric Turbidity Units;

"pCi/L" = Picocuries per Liter;

The MCL, Maximum Contaminant Level is listed for comparing your results with recommended levels.

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All solid results are reported on a "Dry Weight" basis.

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Note: Results below the advisory limit, including < and J are considered satisfactory for that parameter.

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Qualifiers Legend:

User selectable

Code	Description
*	> Secondary Limit
**	> MCL
~	Approximately
Ach	Above Calibration Curve
B	Blank Contamination
Hi	
J	<RL>MDL
Lo	
Nan	Not Analyzed
Nc	Not Confirmed
Nt	NonTarget Compound
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Rec	Recovery
T	Temperature does not meet criteria
U	Undetected



Maine Center for Disease
Control and Prevention

An Office of the
Department of Health and Human Services

Paul R. LePage, Governor

Ricker Hamilton, Acting Commissioner

THEOHARIDES, DAVID
SUPT. OF SCHOOLS
917 MAIN ST, SUITE 200
SANFORD ME 04073

Logged: 5/14/2018 12:48:28PM

Folder #: 1807871

Office Use Only:
Do Not Bill
WALK-IN_T

Released: 5/16/2018

No. of Samples in Folder:(4)

- 1807871-01
- 1807871-02
- 1807871-03
- 1807871-04

CERTIFICATION

The HETL hereby certifies that all test results for this sample were analyzed by the method listed, including preservation, preparation, and holding times, unless otherwise indicated.

Kenneth G. Pote, PhD., Director

Richard French, Quality Assurance Officer

If we can be of further assistance to you, Please Call us at 287-1716

Approved by:

Christopher Montagna
Inorganics Supervisor/Chemist III

Continued from Previous Page

Lab Sample#: 1807871-01	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:	Surface:							
Description: MEMORIAL GYM GYM LOBBY LEFT FOUNTAIN	Sample Date: 05/14/2018	Sample Time: 03:02:00							
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	1.7	ug/L		20	0.5			05/15/2018 11:52:00	C.S.



Your water is considered satisfactory for all tests analyzed and listed above.

(Does not apply to unanalyzed or rejected samples - See results column and any comments)

The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#: 1807871-02	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:	Surface:							
Description: MEMORIAL GYM KITCHEN SINK UNDER WINDOW RIGHT SIDE	Sample Date: 05/14/2018	Sample Time: 03:00:00							
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	9.6	ug/L		20	0.5			05/15/2018 11:57:00	C.S.



Your water is considered satisfactory for all tests analyzed and listed above.

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Lab Sample#: 1807871-03	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:	Surface:							
Description: MEMORIAL GYM FOUNTAIN BY BOYS LOCKER ROOM	Sample Date: 05/14/2018	Sample Time: 03:02:00							
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	1.9	ug/L		20	0.5			05/15/2018 12:02:00	C.S.



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Lab Sample#: 1807871-04	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:	Surface:							
Description: MEMORIAL GYM FOUNTAIN BY GIRLS LOCKER ROOM	Sample Date: 05/14/2018	Sample Time: 03:03:00							
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	0.77	ug/L		20	0.5			05/15/2018 12:07:00	C.S.



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Continued from Previous Page

The U.S. Environmental Protection Agency (U.S. EPA) has developed guidance for schools to act when lead in water at individual outlets used for drinking exceeds 20 ug/L (0.020 mg/L) in 250 mL samples. Schools receiving water from a water utility should use the 20 ug/L level when determining which outlets need to be addressed. It is recommended that schools follow the U.S. EPA 3Ts for Reducing Lead in Drinking Water in Schools (<https://www.epa.gov/dwreginfo/3ts-reducing-lead-drinking-water-schools-and-child-care-facilities>).

If lead in the water at an outlet is greater than 20 ug/L then:

Immediately shut off or disconnect any outlet (e.g. faucet or water fountain) with sample results exceeding 20 ug/L. Place a placard on the outlet indicating that it has been shut off, due to high lead and will remain out of service until the problem has been corrected.

Provide staff, students, and parents with a letter to inform them of the lab results and describe your plans to address the problem. Sample letters can be found at www.medwp.com - click on "Lead in Drinking Water".

All outlets, where the sample results exceeded 20 ug/L, should be resampled to determine if the elevated lead levels are caused by lead components in the outlet or lead/lead solder in the piping conveying the water to the outlet. This should include a "first-draw" sample, as previously done, and a follow-up "flush" sample. Follow-up flush samples involve the collection of water from an outlet where the water has run for approximately 30 seconds before the sample is collected.

If any sample results are greater than 100 ug/L, contact the Maine CDC Environmental and Occupational Health Program at 866-292-3474 to speak with a toxicologist regarding exposure risk to students and staff.

You should identify ways to permanently reduce or eliminate the source(s) of lead in your building's plumbing. Possible measures include:

- Removing or replacing problem outlets or components. Use only lead-free materials to repair or replace the facility's plumbing system;
- Hire an electrician to look for improperly grounded electrical circuits that may accelerate corrosion;
- Cleaning aerators in accordance with a regular maintenance schedule (aerators can trap particles of lead that dislodge from solder or other lead components).

If you have any questions about ways to reduce the risk of lead in drinking water, contact the Drinking Water Program at 207-287-2070.

Tips for reducing exposure to lead in drinking water:

- Never use hot water for drinking or cooking. Lead leaches more easily into hot water than into cold water. The water may also sit for long periods of time in contact with lead components in a hot water tank.
- Consider conducting educational outreach to food preparation staff and appropriate teachers.
- Since contact time may increase the concentration of lead in water, flushing of the most critical drinking water fixtures is recommended. Water should be flushed after weekends, holidays and vacations. A good rule of thumb for flushing fixtures is to flush for 30 seconds to one minute or until it runs cold (longer for refrigerated water fountains).
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Continued from Previous Page

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J	<RL>MDL
Lo	
Nan	Not Analyzed
Nc	Not Confirmed
Nt	NonTarget Compound
R	Rejected
Rec	Recovery
T	Temperature does not meet criteria
U	Undetected

THEOHARIDES, DAVID
SUPT. OF SCHOOLS
917 MAIN ST, SUITE 200
SANFORD ME 04073

Logged: 5/14/2018 1:45:17PM

Folder #: 1807873

Office Use Only:
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WALK-IN_T

Released: 5/16/2018

No. of Samples in Folder:(10)

- 1807873-01
- 1807873-02
- 1807873-03
- 1807873-04
- 1807873-05
- 1807873-06
- 1807873-07
- 1807873-08
- 1807873-09
- 1807873-10

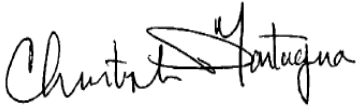
CERTIFICATION

The HETL hereby certifies that all test results for this sample were analyzed by the method listed, including preservation, preparation, and holding times, unless otherwise indicated.

Kenneth G. Pote, PhD., Director


Richard French, Quality Assurance Officer

If we can be of further assistance to you, Please Call us at 287-1716


Approved by: 
Christopher Montagna
Inorganics Supervisor/Chemist III

Continued from Previous Page


Lab Sample#: 1807873-01	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:						Surface:		
Description: HIGH SCHOOL HALLWAY FOUNTAIN BY RM 8	Sample Date: 05/14/2018			Sample Time: 03:18:00					
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	0.84	ug/L		20	0.5			05/15/2018 13:38:00	C.S.

 **Your water is considered satisfactory for all tests analyzed and listed above.**
 (Does not apply to unanalyzed or rejected samples - See results column and any comments)
 The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#: 1807873-02	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:						Surface:		
Description: HIGH SCHOOL KITCHEN SINK UNDER CLOCK	Sample Date: 05/14/2018			Sample Time: 03:13:00					
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	1.5	ug/L		20	0.5			05/15/2018 13:59:00	C.S.

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Lab Sample#: 1807873-03	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:						Surface:		
Description: HIGH SCHOOL CAFETERIA FOUNTAIN	Sample Date: 05/14/2018			Sample Time: 03:14:00					
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	0.79	ug/L		20	0.5			05/15/2018 14:14:00	C.S.

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Lab Sample#: 1807873-04	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:						Surface:		
Description: HIGH SCHOOL FOUNTAIN BY LOUIES OFFICE	Sample Date: 05/14/2018			Sample Time: 03:29:00					
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	0.74	ug/L		20	0.5			05/15/2018 14:19:00	C.S.

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Lab Sample#: 1807873-05	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:						Surface:		
Description: HIGH SCHOOL HALLWAY FOUNTAIN BY RM 12	Sample Date: 05/14/2018			Sample Time: 03:27:00					
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	<0.5	ug/L		20	0.5			05/15/2018 14:24:00	C.S.

Continued from Previous Page

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Lab Sample#:	1807873-06		Sample Address:						
Sample Matrix:	DW-H2O		Sample Point:				Surface:		
Description:	HIGH SCHOOL HALLWAY FOUNTAIN BY RM 203		Sample Date:		05/14/2018	Sample Time:		03:22:00	
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	1.0	ug/L		20	0.5			05/15/2018 14:29:00	C.S.

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Lab Sample#:	1807873-07		Sample Address:						
Sample Matrix:	DW-H2O		Sample Point:				Surface:		
Description:	HIGH SCHOOL HALLWAY FOUNTAIN BY RM 212		Sample Date:		05/14/2018	Sample Time:		03:24:00	
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	<0.5	ug/L		20	0.5			05/15/2018 14:34:00	C.S.

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Lab Sample#:	1807873-08		Sample Address:						
Sample Matrix:	DW-H2O		Sample Point:				Surface:		
Description:	HIGH SCHOOL HALLWAY FOUNTAIN BY RM V 5		Sample Date:		05/14/2018	Sample Time:		03:31:00	
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	0.77	ug/L		20	0.5			05/15/2018 14:39:00	C.S.

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Lab Sample#:	1807873-09		Sample Address:						
Sample Matrix:	DW-H2O		Sample Point:				Surface:		
Description:	HIGH SCHOOL NURSES ROOM SINK VACATIONAL		Sample Date:		05/14/2018	Sample Time:		03:34:00	
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	3.3	ug/L		20	0.5			05/15/2018 14:44:00	C.S.

Continued from Previous Page



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Lab Sample#:	1807873-10		Sample Address:							
Sample Matrix:	DW-H2O		Sample Point:				Surface:			
Description:	HIGH SCHOOL HALLWAY FOUNTAIN BY RM 1		Sample Date:		05/14/2018		Sample Time:		03:16:00	
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst	
LEAD (200.8)	0.82	ug/L		20	0.5			05/15/2018 15:04:00	C.S.	



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Continued from Previous Page

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If lead in the water at an outlet is greater than 20 ug/L then:

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THEOHARIDES, DAVID
SUPT. OF SCHOOLS
917 MAIN ST, SUITE 200
SANFORD ME 04073

Logged: 5/14/2018 2:01:48PM

Folder #: 1807875

Office Use Only:
Do Not Bill
WALK-IN_T

Released: 5/16/2018

No. of Samples in Folder:(10)

- 1807875-01
- 1807875-02
- 1807875-03
- 1807875-04
- 1807875-05
- 1807875-06
- 1807875-07
- 1807875-08
- 1807875-09
- 1807875-10

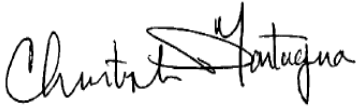
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Richard French, Quality Assurance Officer

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Approved by: 
Christopher Montagna
Inorganics Supervisor/Chemist III

Continued from Previous Page


Lab Sample#: 1807875-01	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: J H S SINK ROOM 41 RIGHT SIDE	Sample Date: 05/14/2018			Sample Time: 03:40:00					
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	10	ug/L		20	0.5			05/15/2018 15:09:00	C.S.

 **Your water is considered satisfactory for all tests analyzed and listed above.**
 (Does not apply to unanalyzed or rejected samples - See results column and any comments)
 The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act


Lab Sample#: 1807875-02	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: J H S FOUNTAIN ANNEX LOBBY	Sample Date: 05/14/2018			Sample Time: 03:42:00					
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	<0.5	ug/L		20	0.5			05/15/2018 15:35:00	C.S.

 **Your water is considered satisfactory for all tests analyzed and listed above.**
 (Does not apply to unanalyzed or rejected samples - See results column and any comments)
 The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#: 1807875-03	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: J H S LEFT SINK ROOM 21	Sample Date: 05/14/2018			Sample Time: 03:52:00					
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	3.1	ug/L		20	0.5			05/15/2018 15:50:00	C.S.

 **Your water is considered satisfactory for all tests analyzed and listed above.**
 (Does not apply to unanalyzed or rejected samples - See results column and any comments)
 The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#: 1807875-04	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: J H S HALLWAY FOUNTAIN BY RM 22	Sample Date: 05/14/2018			Sample Time: 03:49:00					
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	0.79	ug/L		20	0.5			05/15/2018 15:55:00	C.S.

 **Your water is considered satisfactory for all tests analyzed and listed above.**
 (Does not apply to unanalyzed or rejected samples - See results column and any comments)
 The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#: 1807875-05	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: J H S HALLWAY FOUNTAIN BY RM 14	Sample Date: 05/14/2018			Sample Time: 03:54:00					
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	0.54	ug/L		20	0.5			05/15/2018 16:00:00	C.S.

Continued from Previous Page

**Your water is considered satisfactory for all tests analyzed and listed above.**

(Does not apply to unanalyzed or rejected samples - See results column and any comments)

The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#:	1807875-06		Sample Address:						
Sample Matrix:	DW-H2O		Sample Point:				Surface:		
Description:	J H S KITCHEN SINK RIGHT OF DISHWASHER		Sample Date:		05/14/2018	Sample Time:		03:56:00	
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	4.1	ug/L		20	0.5			05/15/2018 16:05:00	C.S.

**Your water is considered satisfactory for all tests analyzed and listed above.**

(Does not apply to unanalyzed or rejected samples - See results column and any comments)

The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#:	1807875-07		Sample Address:						
Sample Matrix:	DW-H2O		Sample Point:				Surface:		
Description:	J H S NURSES OFFICE SINK		Sample Date:		05/14/2018	Sample Time:		03:58:00	
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	2.7	ug/L		20	0.5			05/15/2018 16:10:00	C.S.

**Your water is considered satisfactory for all tests analyzed and listed above.**

(Does not apply to unanalyzed or rejected samples - See results column and any comments)

The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#:	1807875-08		Sample Address:						
Sample Matrix:	DW-H2O		Sample Point:				Surface:		
Description:	J H S HALLWAY FOUNTAIN BY JANITOR DOOR #3		Sample Date:		05/14/2018	Sample Time:		04:00:00	
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	<0.5	ug/L		20	0.5			05/15/2018 16:31:00	C.S.

**Your water is considered satisfactory for all tests analyzed and listed above.**

(Does not apply to unanalyzed or rejected samples - See results column and any comments)

The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#:	1807875-09		Sample Address:						
Sample Matrix:	DW-H2O		Sample Point:				Surface:		
Description:	J H S FOUNTAIN BOYS LOCKER RM		Sample Date:		05/14/2018	Sample Time:		03:43:00	
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	0.56	ug/L		20	0.5			05/15/2018 16:36:00	C.S.

Continued from Previous Page



Your water is considered satisfactory for all tests analyzed and listed above.

(Does not apply to unanalyzed or rejected samples - See results column and any comments)

The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#:	1807875-10		Sample Address:						
Sample Matrix:	DW-H2O		Sample Point:				Surface:		
Description:	J H S FOUNTAIN GIRLS LOCKER RM		Sample Date:	05/14/2018		Sample Time:	03:45:00		
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	0.57	ug/L		20	0.5			05/15/2018 16:41:00	C.S.



Your water is considered satisfactory for all tests analyzed and listed above.

(Does not apply to unanalyzed or rejected samples - See results column and any comments)

The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Continued from Previous Page

The U.S. Environmental Protection Agency (U.S. EPA) has developed guidance for schools to act when lead in water at individual outlets used for drinking exceeds 20 ug/L (0.020 mg/L) in 250 mL samples. Schools receiving water from a water utility should use the 20 ug/L level when determining which outlets need to be addressed. It is recommended that schools follow the U.S. EPA 3Ts for Reducing Lead in Drinking Water in Schools (<https://www.epa.gov/dwreginfo/3ts-reducing-lead-drinking-water-schools-and-child-care-facilities>).

If lead in the water at an outlet is greater than 20 ug/L then:

Immediately shut off or disconnect any outlet (e.g. faucet or water fountain) with sample results exceeding 20 ug/L. Place a placard on the outlet indicating that it has been shut off, due to high lead and will remain out of service until the problem has been corrected.

Provide staff, students, and parents with a letter to inform them of the lab results and describe your plans to address the problem. Sample letters can be found at www.medwp.com - click on "Lead in Drinking Water".

All outlets, where the sample results exceeded 20 ug/L, should be resampled to determine if the elevated lead levels are caused by lead components in the outlet or lead/lead solder in the piping conveying the water to the outlet. This should include a "first-draw" sample, as previously done, and a follow-up "flush" sample. Follow-up flush samples involve the collection of water from an outlet where the water has run for approximately 30 seconds before the sample is collected.

If any sample results are greater than 100 ug/L, contact the Maine CDC Environmental and Occupational Health Program at 866-292-3474 to speak with a toxicologist regarding exposure risk to students and staff.

You should identify ways to permanently reduce or eliminate the source(s) of lead in your building's plumbing. Possible measures include:

- Removing or replacing problem outlets or components. Use only lead-free materials to repair or replace the facility's plumbing system;
- Hire an electrician to look for improperly grounded electrical circuits that may accelerate corrosion;
- Cleaning aerators in accordance with a regular maintenance schedule (aerators can trap particles of lead that dislodge from solder or other lead components).

If you have any questions about ways to reduce the risk of lead in drinking water, contact the Drinking Water Program at 207-287-2070.

Tips for reducing exposure to lead in drinking water:

- Never use hot water for drinking or cooking. Lead leaches more easily into hot water than into cold water. The water may also sit for long periods of time in contact with lead components in a hot water tank.
- Consider conducting educational outreach to food preparation staff and appropriate teachers.
- Since contact time may increase the concentration of lead in water, flushing of the most critical drinking water fixtures is recommended. Water should be flushed after weekends, holidays and vacations. A good rule of thumb for flushing fixtures is to flush for 30 seconds to one minute or until it runs cold (longer for refrigerated water fountains).
- Because lead leaching can be a dynamic process, a regular routine sampling program of the most critical drinking water fixtures is recommended every 3-5 years. In addition, work on the plumbing or drinking water fixtures may effect lead concentrations. Lead sampling is recommended after removing or replacing piping or drinking water fixtures.

If you have any questions regarding lead in drinking water, please contact the Drinking Water Program at 207-287-2070.

A note on public water supply testing vs. testing at schools

The U.S. EPA guidance for lead testing in school drinking water is intended to identify individual drinking water fountains or other outlets used for consumption where lead exposure may occur. The testing protocol is different from the Lead and Copper for public water systems. At schools, individual outlets are tested and if lead levels in a 250 mL sample are greater than 20 ug/L the outlet should be removed from service and additional testing conducted to identify the source of lead at the outlet.

Public water systems under the Lead and Copper Rule are required to test for lead at individual residences. The Lead and Copper rule establishes a 15 ug/L action level for 1000 mL samples taken by public water systems at selected residences. If more than 10 percent of the samples exceed 15 ug/L, system-wide corrosion control treatment may be necessary. The lead testing protocol used by public water systems is aimed at identifying system-wide problems rather than problems at outlets in individual buildings.

Continued from Previous Page

Units & Measurement

"mg/L" = Milligrams per liter;

"ug/L" = Micrograms per Liter;

"mg/Kg" = Milligrams per Kilogram;

"ug/Kg" = Micrograms per Kilogram;

"NTU" = Nephelometric Turbidity Units;

"pCi/L" = Picocuries per Liter;

The MCL, Maximum Contaminant Level is listed for comparing your results with recommended levels.

In the "Qualifier" column, an " * " is placed to indicate any results that exceed this MCL.

If there are no " * " in the "Qualifier" column, your water is considered satisfactory for those tests.

All solid results are reported on a "Dry Weight" basis.

RL-Reporting Limit is the lowest concentration which can be reliably reported on a routine basis.

"<" = Less than ">" = Greater than

MCL - Maximum Contaminant Level is the highest level allowed by EPA for public water supplies. Also used here as the maximum advisory limit set by the Maine Centers for Disease Control and Prevention.

Note: Results below the advisory limit, including < and J are considered satisfactory for that parameter.

Disclaimer

Your report consists of the number of pages listed on the cover page. Any attachments after the last numbered page are for informational purposes only and not part of the formal report.

The results in this report are for the submitted sample(s) only.

This report shall not be reproduced, except in full, without written permission from the Maine Health and

Qualifiers Legend:

User selectable

Code	Description
*	> Secondary Limit
**	> MCL
~	Approximately
Ach	Above Calibration Curve
B	Blank Contamination
Hi	
J	<RL>MDL
Lo	
Nan	Not Analyzed
Nc	Not Confirmed
Nt	NonTarget Compound
R	Rejected
Rec	Recovery
T	Temperature does not meet criteria
U	Undetected

THEOHARIDES, DAVID
SUPT. OF SCHOOLS
917 MAIN ST, SUITE 200
SANFORD ME 04073

Logged: 5/14/2018 11:29:02AM

Folder #: 1807868

Office Use Only:
Do Not Bill
WALK-IN_T
Private

Released: 5/16/2018

No. of Samples in Folder:(9)

- 1807868-01
- 1807868-02
- 1807868-03
- 1807868-04
- 1807868-05
- 1807868-06
- 1807868-07
- 1807868-08
- 1807868-09

CERTIFICATION

The HETL hereby certifies that all test results for this sample were analyzed by the method listed, including preservation, preparation, and holding times, unless otherwise indicated.

Kenneth G. Pote, PhD., Director

Richard French, Quality Assurance Officer


If we can be of further assistance to you, Please Call us at 287-1716

Approved by: 


Christopher Montagna
Inorganics Supervisor/Chemist III

Continued from Previous Page


Lab Sample#: 1807868-01	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: WILLARD SCHOOL FOUNTAIN BY RM C 11	Sample Date: 05/14/2018		Sample Time: 04:16:00						
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	0.82	ug/L		20	0.5			05/15/2018 08:19:00	C.S.

 **Your water is considered satisfactory for all tests analyzed and listed above.**
 (Does not apply to unanalyzed or rejected samples - See results column and any comments)
 The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act


Lab Sample#: 1807868-02	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: WILLARD SCHOOL FOUNTAIN BY RM C 4	Sample Date: 05/14/2018		Sample Time: 04:18:00						
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	1.3	ug/L		20	0.5			05/15/2018 08:34:00	C.S.

 **Your water is considered satisfactory for all tests analyzed and listed above.**
 (Does not apply to unanalyzed or rejected samples - See results column and any comments)
 The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#: 1807868-03	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: WILLARD SCHOOL FOUNTAIN BY RM B 5	Sample Date: 05/14/2018		Sample Time: 04:11:00						
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	5.1	ug/L		20	0.5			05/15/2018 08:39:00	C.S.

 **Your water is considered satisfactory for all tests analyzed and listed above.**
 (Does not apply to unanalyzed or rejected samples - See results column and any comments)
 The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#: 1807868-04	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: WILLARD SCHOOL FOUNTAIN BY RM B 11	Sample Date: 05/14/2018		Sample Time: 04:15:00						
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	1.2	ug/L		20	0.5			05/15/2018 08:44:00	C.S.

 **Your water is considered satisfactory for all tests analyzed and listed above.**
 (Does not apply to unanalyzed or rejected samples - See results column and any comments)
 The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#: 1807868-05	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: WILLARD SCHOOL NURSES OFFICE SINK B FLOOR	Sample Date: 05/14/2018		Sample Time: 04:14:00						
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	4.7	ug/L		20	0.5			05/15/2018 08:49:00	C.S.

Continued from Previous Page

**Your water is considered satisfactory for all tests analyzed and listed above.**

(Does not apply to unanalyzed or rejected samples - See results column and any comments)

The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#:	1807868-06		Sample Address:						
Sample Matrix:	DW-H2O		Sample Point:				Surface:		
Description:	WILLARD SCHOOL FOUNTAIN BY RM A 11		Sample Date:		05/14/2018	Sample Time:		04:07:00	
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	1.0	ug/L		20	0.5			05/15/2018 09:10:00	C.S.

**Your water is considered satisfactory for all tests analyzed and listed above.**

(Does not apply to unanalyzed or rejected samples - See results column and any comments)

The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#:	1807868-07		Sample Address:						
Sample Matrix:	DW-H2O		Sample Point:				Surface:		
Description:	WILLARD SCHOOL FOUNTAIN BY RM A 4		Sample Date:		05/14/2018	Sample Time:		04:08:00	
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	6.4	ug/L		20	0.5			05/15/2018 09:15:00	C.S.

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The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#:	1807868-08		Sample Address:						
Sample Matrix:	DW-H2O		Sample Point:				Surface:		
Description:	WILLARD SCHOOL HALLWAY SINK BY RM 15		Sample Date:		05/14/2018	Sample Time:		04:05:00	
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	5.2	ug/L		20	0.5			05/15/2018 09:20:00	C.S.

**Your water is considered satisfactory for all tests analyzed and listed above.**

(Does not apply to unanalyzed or rejected samples - See results column and any comments)

The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#:	1807868-09		Sample Address:						
Sample Matrix:	DW-H2O		Sample Point:				Surface:		
Description:	WILLARD SCHOOL TEACHERS RM SINK B FLOOR		Sample Date:		05/14/2018	Sample Time:		04:12:00	
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	2.3	ug/L		20	0.5			05/15/2018 09:25:00	C.S.

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Your water is considered satisfactory for all tests analyzed and listed above.

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The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Continued from Previous Page

The U.S. Environmental Protection Agency (U.S. EPA) has developed guidance for schools to act when lead in water at individual outlets used for drinking exceeds 20 ug/L (0.020 mg/L) in 250 mL samples. Schools receiving water from a water utility should use the 20 ug/L level when determining which outlets need to be addressed. It is recommended that schools follow the U.S. EPA 3Ts for Reducing Lead in Drinking Water in Schools (<https://www.epa.gov/dwreginfo/3ts-reducing-lead-drinking-water-schools-and-child-care-facilities>).

If lead in the water at an outlet is greater than 20 ug/L then:

Immediately shut off or disconnect any outlet (e.g. faucet or water fountain) with sample results exceeding 20 ug/L. Place a placard on the outlet indicating that it has been shut off, due to high lead and will remain out of service until the problem has been corrected.

Provide staff, students, and parents with a letter to inform them of the lab results and describe your plans to address the problem. Sample letters can be found at www.medwp.com - click on "Lead in Drinking Water".

All outlets, where the sample results exceeded 20 ug/L, should be resampled to determine if the elevated lead levels are caused by lead components in the outlet or lead/lead solder in the piping conveying the water to the outlet. This should include a "first-draw" sample, as previously done, and a follow-up "flush" sample. Follow-up flush samples involve the collection of water from an outlet where the water has run for approximately 30 seconds before the sample is collected.

If any sample results are greater than 100 ug/L, contact the Maine CDC Environmental and Occupational Health Program at 866-292-3474 to speak with a toxicologist regarding exposure risk to students and staff.

You should identify ways to permanently reduce or eliminate the source(s) of lead in your building's plumbing. Possible measures include:

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- Hire an electrician to look for improperly grounded electrical circuits that may accelerate corrosion;
- Cleaning aerators in accordance with a regular maintenance schedule (aerators can trap particles of lead that dislodge from solder or other lead components).

If you have any questions about ways to reduce the risk of lead in drinking water, contact the Drinking Water Program at 207-287-2070.

Tips for reducing exposure to lead in drinking water:

- Never use hot water for drinking or cooking. Lead leaches more easily into hot water than into cold water. The water may also sit for long periods of time in contact with lead components in a hot water tank.
- Consider conducting educational outreach to food preparation staff and appropriate teachers.
- Since contact time may increase the concentration of lead in water, flushing of the most critical drinking water fixtures is recommended. Water should be flushed after weekends, holidays and vacations. A good rule of thumb for flushing fixtures is to flush for 30 seconds to one minute or until it runs cold (longer for refrigerated water fountains).
- Because lead leaching can be a dynamic process, a regular routine sampling program of the most critical drinking water fixtures is recommended every 3-5 years. In addition, work on the plumbing or drinking water fixtures may effect lead concentrations. Lead sampling is recommended after removing or replacing piping or drinking water fixtures.

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A note on public water supply testing vs. testing at schools

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Continued from Previous Page

Units & Measurement

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"ug/L" = Micrograms per Liter;

"mg/Kg" = Milligrams per Kilogram;

"ug/Kg" = Micrograms per Kilogram;

"NTU" = Nephelometric Turbidity Units;

"pCi/L" = Picocuries per Liter;

The MCL, Maximum Contaminant Level is listed for comparing your results with recommended levels.

In the "Qualifier" column, an " * " is placed to indicate any results that exceed this MCL.

If there are no " * " in the "Qualifier" column, your water is considered satisfactory for those tests.

All solid results are reported on a "Dry Weight" basis.

RL-Reporting Limit is the lowest concentration which can be reliably reported on a routine basis.

"<" = Less than ">" = Greater than

MCL - Maximum Contaminant Level is the highest level allowed by EPA for public water supplies. Also used here as the maximum advisory limit set by the Maine Centers for Disease Control and Prevention.

Note: Results below the advisory limit, including < and J are considered satisfactory for that parameter.

Disclaimer

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The results in this report are for the submitted sample(s) only.

This report shall not be reproduced, except in full, without written permission from the Maine Health and

Qualifiers Legend:

User selectable

Code	Description
*	> Secondary Limit
**	> MCL
~	Approximately
Ach	Above Calibration Curve
B	Blank Contamination
Hi	
J	<RL>MDL
Lo	
Nan	Not Analyzed
Nc	Not Confirmed
Nt	NonTarget Compound
R	Rejected
Rec	Recovery
T	Temperature does not meet criteria
U	Undetected



THEOHARIDES, DAVID
SUPT. OF SCHOOLS
917 MAIN ST, SUITE 200
SANFORD ME 04073

Logged: 5/16/2018 3:23:43PM

Folder #: 1807869

Office Use Only: Do Not Bill WALK-IN_T
--

Released: 5/18/2018

No. of Samples in Folder:(6)

- 1807869-01
- 1807869-02
- 1807869-03
- 1807869-04
- 1807869-05
- 1807869-06

CERTIFICATION

The HETL hereby certifies that all test results for this sample were analyzed by the method listed, including preservation, preparation, and holding times, unless otherwise indicated.

Kenneth G. Pote, PhD., Director

Richard French, Quality Assurance Officer


If we can be of further assistance to you, Please Call us at 287-1716

Approved by:

Christopher Montagna
Inorganics Supervisor/Chemist III

Continued from Previous Page


Lab Sample#: 1807869-01	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: C J L TEACHERS LOUNGE COFFEE MAKER	Sample Date: 05/16/2018		Sample Time: 06:20:00						
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	2.6	ug/L		20	0.5			05/17/2018 08:52:00	C.S.

 **Your water is considered satisfactory for all tests analyzed and listed above.**
 (Does not apply to unanalyzed or rejected samples - See results column and any comments)
 The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act


Lab Sample#: 1807869-02	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: C J L TEACHERS LOUNGE COFFEE MAKER FLUSHED	Sample Date: 05/16/2018		Sample Time: 06:20:00						
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	0.94	ug/L		20	0.5			05/17/2018 09:37:00	C.S.

 **Your water is considered satisfactory for all tests analyzed and listed above.**
 (Does not apply to unanalyzed or rejected samples - See results column and any comments)
 The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#: 1807869-03	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: J H S SINK ROOM 41 RIGHT SIDE	Sample Date: 05/16/2018		Sample Time: 06:15:00						
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	14	ug/L		20	0.5			05/17/2018 09:42:00	C.S.

 **Your water is considered satisfactory for all tests analyzed and listed above.**
 (Does not apply to unanalyzed or rejected samples - See results column and any comments)
 The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#: 1807869-04	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: J H S SINK ROOM 41 RIGHT SIDE FLUSHED	Sample Date: 05/16/2018		Sample Time: 06:15:00						
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	0.96	ug/L		20	0.5			05/17/2018 09:48:00	C.S.

 **Your water is considered satisfactory for all tests analyzed and listed above.**
 (Does not apply to unanalyzed or rejected samples - See results column and any comments)
 The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#: 1807869-05	Sample Address:								
Sample Matrix: DW-H2O	Sample Point:				Surface:				
Description: HIGH SCHOOL HALLWAY FOUNTAIN BY RM 8	Sample Date: 05/16/2018		Sample Time: 06:10:00						
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	0.84	ug/L		20	0.5			05/17/2018 09:53:00	C.S.

Continued from Previous Page



Your water is considered satisfactory for all tests analyzed and listed above.

(Does not apply to unanalyzed or rejected samples - See results column and any comments)

The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#:	1807869-06		Sample Address:						
Sample Matrix:	DW-H2O		Sample Point:			Surface:			
Description:	HIGH SCHOOL HALLWAY FOUNTAIN BY RM 8 FLUSHED		Sample Date:		05/16/2018	Sample Time:		06:10:00	
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	0.81	ug/L		20	0.5			05/17/2018 09:58:00	C.S.



Your water is considered satisfactory for all tests analyzed and listed above.

(Does not apply to unanalyzed or rejected samples - See results column and any comments)

The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

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The U.S. Environmental Protection Agency (U.S. EPA) has developed guidance for schools to act when lead in water at individual outlets used for drinking exceeds 20 ug/L (0.020 mg/L) in 250 mL samples. Schools receiving water from a water utility should use the 20 ug/L level when determining which outlets need to be addressed. It is recommended that schools follow the U.S. EPA 3Ts for Reducing Lead in Drinking Water in Schools (<https://www.epa.gov/dwreginfo/3ts-reducing-lead-drinking-water-schools-and-child-care-facilities>).

If lead in the water at an outlet is greater than 20 ug/L then:

Immediately shut off or disconnect any outlet (e.g. faucet or water fountain) with sample results exceeding 20 ug/L. Place a placard on the outlet indicating that it has been shut off, due to high lead and will remain out of service until the problem has been corrected.

Provide staff, students, and parents with a letter to inform them of the lab results and describe your plans to address the problem. Sample letters can be found at www.medwp.com - click on "Lead in Drinking Water".

All outlets, where the sample results exceeded 20 ug/L, should be resampled to determine if the elevated lead levels are caused by lead components in the outlet or lead/lead solder in the piping conveying the water to the outlet. This should include a "first-draw" sample, as previously done, and a follow-up "flush" sample. Follow-up flush samples involve the collection of water from an outlet where the water has run for approximately 30 seconds before the sample is collected.

If any sample results are greater than 100 ug/L, contact the Maine CDC Environmental and Occupational Health Program at 866-292-3474 to speak with a toxicologist regarding exposure risk to students and staff.

You should identify ways to permanently reduce or eliminate the source(s) of lead in your building's plumbing. Possible measures include:

- Removing or replacing problem outlets or components. Use only lead-free materials to repair or replace the facility's plumbing system;
- Hire an electrician to look for improperly grounded electrical circuits that may accelerate corrosion;
- Cleaning aerators in accordance with a regular maintenance schedule (aerators can trap particles of lead that dislodge from solder or other lead components).

If you have any questions about ways to reduce the risk of lead in drinking water, contact the Drinking Water Program at 207-287-2070.

Tips for reducing exposure to lead in drinking water:

- Never use hot water for drinking or cooking. Lead leaches more easily into hot water than into cold water. The water may also sit for long periods of time in contact with lead components in a hot water tank.
- Consider conducting educational outreach to food preparation staff and appropriate teachers.
- Since contact time may increase the concentration of lead in water, flushing of the most critical drinking water fixtures is recommended. Water should be flushed after weekends, holidays and vacations. A good rule of thumb for flushing fixtures is to flush for 30 seconds to one minute or until it runs cold (longer for refrigerated water fountains).
- Because lead leaching can be a dynamic process, a regular routine sampling program of the most critical drinking water fixtures is recommended every 3-5 years. In addition, work on the plumbing or drinking water fixtures may effect lead concentrations. Lead sampling is recommended after removing or replacing piping or drinking water fixtures.

If you have any questions regarding lead in drinking water, please contact the Drinking Water Program at 207-287-2070.

A note on public water supply testing vs. testing at schools

The U.S. EPA guidance for lead testing in school drinking water is intended to identify individual drinking water fountains or other outlets used for consumption where lead exposure may occur. The testing protocol is different from the Lead and Copper for public water systems. At schools, individual outlets are tested and if lead levels in a 250 mL sample are greater than 20 ug/L the outlet should be removed from service and additional testing conducted to identify the source of lead at the outlet.

Public water systems under the Lead and Copper Rule are required to test for lead at individual residences. The Lead and Copper rule establishes a 15 ug/L action level for 1000 mL samples taken by public water systems at selected residences. If more than 10 percent of the samples exceed 15 ug/L, system-wide corrosion control treatment may be necessary. The lead testing protocol used by public water systems is aimed at identifying system-wide problems rather than problems at outlets in individual buildings.

Continued from Previous Page

Units & Measurement

"mg/L" = Milligrams per liter;

"ug/L" = Micrograms per Liter;

"mg/Kg" = Milligrams per Kilogram;

"ug/Kg" = Micrograms per Kilogram;

"NTU" = Nephelometric Turbidity Units;

"pCi/L" = Picocuries per Liter;

The MCL, Maximum Contaminant Level is listed for comparing your results with recommended levels.

In the "Qualifier" column, an " * " is placed to indicate any results that exceed this MCL.

If there are no " * " in the "Qualifier" column, your water is considered satisfactory for those tests.

All solid results are reported on a "Dry Weight" basis.

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"<" = Less than ">" = Greater than

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Note: Results below the advisory limit, including < and J are considered satisfactory for that parameter.

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Qualifiers Legend:

User selectable

Code	Description
*	> Secondary Limit
**	> MCL
~	Approximately
Ach	Above Calibration Curve
B	Blank Contamination
Hi	
J	<RL>MDL
Lo	
Nan	Not Analyzed
Nc	Not Confirmed
Nt	NonTarget Compound
R	Rejected
Rec	Recovery
T	Temperature does not meet criteria
U	Undetected

THEOHARIDES, DAVID
SUPT. OF SCHOOLS
917 MAIN ST, SUITE 200
SANFORD ME 04073

Logged: 5/21/2018 8:14:23AM

Folder #: 1809651

Office Use Only:
Do Not Bill
WALK-IN_T

Released: 5/23/2018

No. of Samples in Folder:(2)

1809651-01
1809651-02

CERTIFICATION

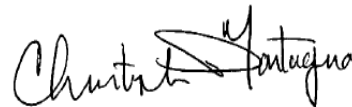
The HETL hereby certifies that all test results for this sample were analyzed by the method listed, including preservation, preparation, and holding times, unless otherwise indicated.

Kenneth G. Pote, PhD., Director

Richard French, Quality Assurance Officer

If we can be of further assistance to you, Please Call us at 287-1716

Approved by:



Christopher Montagna
Inorganics Supervisor/Chemist III

Continued from Previous Page

Lab Sample#: 1809651-01	Sample Address:								
Sample Matrix: DW-H20	Sample Point:						Surface:		
Description: C J L TEACHERS LOUNGE COFFEE MAKER FIRST DRAW	Sample Date: 05/20/2018			Sample Time: 18:11:00					
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	17	ug/L		20	0.5			05/22/2018 10:20:00	C.S.



Your water is considered satisfactory for all tests analyzed and listed above.

(Does not apply to unanalyzed or rejected samples - See results column and any comments)

The term 'Satisfactory' is based on the Maine Drinking Water Regulations, State Toxicologist's Guidelines and/or the Federal Safe Drinking Water Act

Lab Sample#: 1809651-02	Sample Address:								
Sample Matrix: DW-H20	Sample Point:						Surface:		
Description: C J L TEACHERS LOUNGE COFFEE MAKER FLUSHED	Sample Date: 05/20/2018			Sample Time: 18:14:00					
Test (Method)/Analyte	Result	Unit	Qualifiers	MCL	RL	High Limit	Low Limit	Analysis Date	Analyst
LEAD (200.8)	1.7	ug/L		20	0.5			05/22/2018 10:31:00	C.S.



Your water is considered satisfactory for all tests analyzed and listed above.

(Does not apply to unanalyzed or rejected samples - See results column and any comments)

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Continued from Previous Page

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Qualifiers Legend:

User selectable

Code	Description
*	> Secondary Limit
**	> MCL
~	Approximately
Ach	Above Calibration Curve
B	Blank Contamination
Hi	
J	<RL>MDL
Lo	
Nan	Not Analyzed
Nc	Not Confirmed
Nt	NonTarget Compound
R	Rejected
Rec	Recovery
T	Temperature does not meet criteria
U	Undetected

The following policy will be presented for a **“First Reading”**
on June 4, 2018

I. Policy JL: Student and Staff Wellness

A local school wellness policy is a written document that guides a school district’s efforts to establish a school environment that promotes students’ health, well-being, and ability to learn. The wellness policy requirement was established by the Child Nutrition and Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) Reauthorization Act of 2004 and further strengthened by the Healthy, Hunger-Free Kids Act of 2010 (HHFKA). It requires each school district participating in the National School Lunch Program and/or School Breakfast Program to develop a wellness policy. Our Student and Staff Wellness policy was last updated in 2010 to comply with this requirement. The final rule expands the requirements to strengthen policies and increase transparency. The responsibility for developing, implementing, and evaluating a wellness policy is placed at the local level, so the unique needs of each school under the school district’s jurisdiction can be addressed.

The USDA Food and Nutrition Service (FNS) finalized regulations in 2016 to create a framework and guidelines for written wellness policies established by school districts. The recommended changes are being made to help the Sanford School Department fully comply with the requirements of this final rule.

The Sanford Wellness Committee with the support of the Administrator team is recommending the following changes to the student and staff wellness policy:

- In the Nutrition Standards section after “The school unit will ensure that meals provided by its Food Services Program meet the nutrition standards established by federal regulations” add “provide adequate space and time for students to obtain food and eat, as well as a clean, safe meal environment.”
- Also in the Nutrition Standards section, add: “Food and beverages sold and served after school hours are strongly encouraged to meet the USDA Smart Snacks in school nutrition standards. The school unit encourages the food and beverages served to students in before/after care, whether run by the school or an outside party, to meet Child and Adult Care Food Program nutrition standards, Smart Snack standards, or National School Lunch Program standards. A summary of the standards and information, as well as a Guide to Smart Snacks in Schools are available at: <http://www.fns.usda.gov/healthierschoolday/tools-schools-smart-snacks> “
- Also in the Nutrition Standards section, add: “To promote hydration, free, safe unflavored drinking water will be available to all students, grades K-12, throughout the school day, including during mealtimes, at every school.”
- Change “will provide” to “are asked to provide” healthful foods and beverages or non school food options in terms of students, parents, school staff and community members bringing foods and beverages to school for parties and celebrations.

- Delete the following from the Nutrition Standards, “State Law (Chapter 156) prohibits the brand-specific advertising of food or beverages in school buildings or on school grounds except for food and beverages meeting standards for sale or distribution on school grounds. This does not pertain to advertising on broadcast media or in print media such as newspapers and magazines, clothing with brand images worn on school grounds, or advertising on product packaging” and replace it with the following in its own section titled “Food and Beverage Marketing - In accordance of the Maine State Statute -20A SUB CHAPTER 9 §6662; Brand-specific advertising of food or beverages is prohibited in school buildings or on school grounds except for food and beverages meeting standards for sale and distribution on school grounds in accordance with rules adopted under section 2. For the purposes of this subsection, “advertising” does not include advertising on broadcast media or in print media such as newspapers and magazines, clothing with brand images worn on school grounds or advertising on product packaging.

Buses, building exteriors, score boards, etc. on and around school property shall be free of brands and illustrations of unhealthful foods. Criteria for selecting educational materials for the classroom shall be extended to include review of advertising content. Every effort will be made to select materials free of brand names/logos and illustrations of unhealthy foods.”

- In the Nutrition Education section, add “to all Pre-K through grade 12 students” to nutrition education will be provided through multiple channels of communication.
- Also in the Nutrition Education section, add “and taught at the following grade spans (K-2, 3-5, 6-8 and 9-12)” to “Nutrition education will be integrated into the instructional program through the health education program and/or the curriculum as aligned with the content standards of Maine’s system of Learning Results”
- In the “Other School-Based Wellness Activities” section, add the following “Food and beverages shall not be used as a reward or incentive for students’ behavior or performance. The use of physical activity or other non-food rewards are encouraged. Exceptions to this policy will be left to the discretion of district and building level administration.”

Recommended Motions

1. Motion to accept the first reading of revised **Policy JL: Student and Staff Wellness Policy**

STUDENT and STAFF WELLNESS POLICY

The Sanford School Committee recognizes that student and staff wellness and good nutrition are related to physical and psychological wellbeing and readiness to learn. The School Committee is committed to providing a school environment that supports wellness, healthy food choices, nutrition education, and regular physical activity. The School Committee believes that students who learn and practice healthy lifestyles in their formative years and see it modeled by the adults around them may be more likely to be conscious of the importance of good nutrition and exercise as adults, practice healthy habits, and reduce their risk of obesity, diabetes and other chronic diseases.

The Sanford School Committee recognizes that:

- Everyone needs access to healthful food and opportunities to be physically active in order to grow, learn and thrive;
- Obesity rates have doubled in children and tripled in adolescents over the last two decades, and physical inactivity and excessive calorie intake are predominant causes of obesity; and
- Heart disease, cancer, stroke and diabetes are responsible for two-thirds of the deaths in the United States, and major risk factors for those diseases, including unhealthy eating habits, physical inactivity, and obesity, often are established in childhood.

The Sanford School Committee is committed to providing a school environment in the Sanford Public Schools that promotes and protects health and wellbeing and fosters the development of lifelong learning and wellness practices.

The School Committee believes that a collaborative community effort is needed to support this policy. The schools are encouraged to cooperate with agencies and community organizations to support programs that contribute to good nutrition and physical activity. Healthy food & beverage choices will be promoted to students, staff, and community members. At least 50% of the food and beverages offered will meet the *Dietary Guidelines for Americans* at school-sponsored events. To this end the district will be transparent as to the implementation and adhering to this policy and welcomes public input.

I. Nutritional Standards

A. The school unit will ensure that meals provided by its Food Services Program meet the nutrition standards established by federal regulations, **provide adequate space and time for students to obtain food and eat, as well as a clean, safe meal environment**. Sales of foods and beverages that compete with the school lunch program (and/or school breakfast program) must be in compliance with the School Committee's policy EFE, *Competitive Food Sales/Sales in Competition with the School Food Services Program and Chapter 51*. **Food and beverages sold and served after school hours are strongly encouraged to meet the USDA Smart Snacks in school nutrition standards. The school unit encourages the food and beverages served to students in before/after care, whether run by the school or an outside party, to meet Child and Adult Care Food Program nutrition standards, Smart Snack standards, or National School Lunch Program standards. A summary of the standards and information, as well as a Guide to Smart Snacks in Schools are available at:**

<http://www.fns.usda.gov/healthierschoolday/tools-schools-smart-snacks>

B. To promote hydration, free, safe unflavored drinking water will be available to all students, grades K-12, throughout the school day, including during mealtimes, at every school.

C. The district will ensure that fundraising efforts and celebrations are supportive of healthy eating and physical activity. Students, parents, school staff and community members bringing foods and beverages to school for parties and celebrations **are asked to** will provide healthful foods and beverages or non-food options. ~~State Law (Chapter 156) prohibits the brand-specific advertising of food or beverages in school buildings or on school grounds except for food and beverages meeting standards for sale or distribution on school grounds. This does not pertain to advertising on broadcast media or in print media such as newspapers and magazines, clothing with brand images worn on school grounds, or advertising on product packaging.~~

D. Beverages sold in all vending machines located on school grounds will meet or exceed the specifications of foods of minimal nutritional value in compliance with federal regulations and recommendations from the Institute of Medicine.

E. The district has adopted a *Healthy Meeting Policy* which ensures healthy options are available for food and beverages served.

II. Food and Beverage Marketing

In accordance of the Maine State Statute -20A SUB CHAPTER 9 §6662; Brand-specific advertising of food or beverages is prohibited in school buildings or on school grounds except for food and beverages meeting standards for sale and distribution on school grounds in accordance with rules adopted under section 2. For the purposes of this subsection, “advertising” does not include advertising on broadcast media or in print media such as newspapers and magazines, clothing with brand images worn on school grounds or advertising on product packaging.

Buses, building exteriors, score boards, etc. on and around school property shall be free of brands and illustrations of unhealthful foods. Criteria for selecting educational materials for the classroom shall be extended to include review of advertising content. Every effort will be made to select materials free of brand names/logos and illustrations of unhealthy foods.

III. Assurance

This policy serves as assurance that school unit guidelines for reimbursable meals are not less restrictive than regulations and guidance issued by the Secretary of Agriculture pursuant to the National School Lunch Act and the Child Nutrition Act.

IV. Nutrition Promotion

Nutrition messages, consistent with the Dietary Guidelines for Americans, shall be present throughout the school including in the cafeteria and gymnasium. Advertising of non-nutritious foods and beverages through signage, vending machine fronts, logos, scoreboards, school supplies, advertisements in school publications, coupon or incentive programs, is prohibited. Administrators and staff will be encouraged to model nutritious food choices and eating habits. Parents will be encouraged to provide nutritionally sound snacks from home.

V. Nutrition Education

A. Nutrition education and messages are based on the most recent *Dietary Guidelines for Americans*. Nutrition education will be provided to all Pre K-12 students, through multiple channels of communication. Nutrition education will be integrated into the instructional program through the health education program and/or the curriculum as aligned with the content standards of Maine’s system of Learning Results and taught at the following grade spans (K-2, 3-5, 6-8 and 9-12). Nutrition education should focus on skills students need to adopt and maintain healthy eating behaviors. Students will receive consistent nutrition messages throughout the schools, including classrooms, cafeteria, and school-home communications.

B. School administrators will inform teachers about and will support their participation in nutrition training opportunities. School administrators will communicate the importance of staff modeling healthful habits for students. It is the intent of the School Committee to collaborate with community agencies to promote the message.

VI. Physical Education

A. The physical education program will provide students with the knowledge and skills needed to be physically fit and take part in healthful physical activity on a regular basis. Sanford students

participate in physical education classes for the following amount of time based on the grade level: Kindergarten students receive 30 minutes of PE each week; students in grades 1-3 receive 60 minutes of PE each week; students in grades 4-6 receive 80 minutes of PE each week; SJHS students receive an average of 275 minutes biweekly for half of the school year; SHS' 9th and 10th graders receive 200 minutes per week for half of the school year. Physical education classes will keep all students involved in purposeful activity for a majority of the class period. Physical education classes will provide opportunity to learn for students of all abilities. The schools will provide a physical and social environment that encourages safe and enjoyable physical activity and fosters the development of a positive attitude toward health and fitness. The schools will strive to provide facilities adequate to implement the physical education curriculum for the number of students served. Appropriate professional development will be provided for physical education staff and other staff involved in the delivery of such programs.

B. The district will promote programs, activities and policies that support personal efforts of staff to maintain a healthy lifestyle.

VII. Physical Activity

The school unit will provide all students developmentally appropriate opportunities for physical activity through physical education classes, recess periods for elementary school students, and co-curricular activities (clubs, intramural and interscholastic athletics). The Sanford School Committee supports student wellness through physical activity particularly in grades K-6 through the use of regularly scheduled motor breaks. Current brain research indicates that regular physical activity (motor breaks) increases student attention span, improves concentration and increases stamina for academic tasks. Curtailment of motor breaks should not be used as punishment for behavioral infractions.

VIII. Other School-Based Wellness Activities

A. Sanford Public Schools, with prior approval of the Superintendent/designee, may implement other appropriate programs that support consistent wellness messages and promote healthy eating and physical activity such as *Let's Go! 5-2-1-0*, *Fuel Up to Play 60*, and *Let's Move*.

B. The School Committee has approved a policy (EF Food Service Management), regulations and guidelines for refreshments served at parties or celebrations during the school day and for using food as rewards, and will delegate the responsibility for such regulations or guidelines to administrators at the district and school level.

C. Food and beverages shall not be used as a reward or incentive for students' behavior or performance. The use of physical activity or other non-food rewards are encouraged. Exceptions to this policy will be left to the discretion of district and building level administration.

D. The Sanford School Department will strive to develop programs that encourage staff to learn and engage in healthy lifestyle practices. As feasible, selected school physical activity facilities may be made available after school hours for students, school department staff, parents and community members use to encourage participation in physical activity.

IX. Appointment and Role of the Staff Wellness Committee

A. The Superintendent/designee shall encourage and permit parents/guardians, students, food service employees, physical education teachers, school health professionals including the school physician, School Committee members, school administrators, representation from each building and/or department and members of the public to participate in the development, implementation, and periodic review and update of the district's student Wellness Policy.

B. The Wellness Committee will annually review and assess the progress towards meeting the wellness goals listed in this policy, and the overall effectiveness of the program. Wellness committee representatives will report to the Superintendent/designee annually on the progress and status of the Wellness Policy and Wellness Initiatives. The Superintendent will provide a full update of Wellness Policy compliance and wellness initiatives at least once annually to the School Committee.

X. Implementation, Monitoring and Assessment

A. The Superintendent/designee shall be responsible for the implementation of the wellness policy, for monitoring efforts to meet the intent of this policy, and for reporting to the School Committee within Maine guidelines. The Superintendent shall designate one or more district employees, as appropriate, to ensure that each school site complies with this policy. The Superintendent or designee shall inform and update the public, including parents/guardians, students, and others in the community, about the contents and implementation of this policy. He/she shall periodically measure and make available to the public an assessment of the extent to which district schools are in compliance with this policy, the extent to which this policy compares to model Wellness Policies available from the U.S. Department of Agriculture, and a description of the progress made in attaining the goals of the Wellness Policy.

B. Monitoring may include surveys or solicitation of input from students, parents, staff, and school administrators and the community.

C. Reports may include, but are not limited to:

1. The status of the school environment in regard to student wellness issues
2. Evaluation of the school food services program and compliance with nutrition guidelines
3. Summary of wellness programs and activities in the schools
4. Feedback from students, parents, staff, school administrators and wellness committee
5. Recommendations for policy, program or curriculum revisions

Legal reference: 42 U.S.C. § 1751;
Title 7-U.S. Department of Agriculture, Chapter II-Food and Nutrition Service,
Department of Agriculture, Part 210-National School Lunch Program (7 C.F.R. §
210).

Adopted: October 2, 2006, May 19, 2014

Revised: June 21, 2010, August 9, 2010

STUDENT and STAFF WELLNESS POLICY

The Sanford School Committee recognizes that student and staff wellness and good nutrition are related to physical and psychological wellbeing and readiness to learn. The School Committee is committed to providing a school environment that supports wellness, healthy food choices, nutrition education, and regular physical activity. The School Committee believes that students who learn and practice healthy lifestyles in their formative years and see it modeled by the adults around them may be more likely to be conscious of the importance of good nutrition and exercise as adults, practice healthy habits, and reduce their risk of obesity, diabetes and other chronic diseases.

The Sanford School Committee recognizes that:

- Everyone needs access to healthful food and opportunities to be physically active in order to grow, learn and thrive;
- Obesity rates have doubled in children and tripled in adolescents over the last two decades, and physical inactivity and excessive calorie intake are predominant causes of obesity; and
- Heart disease, cancer, stroke and diabetes are responsible for two-thirds of the deaths in the United States, and major risk factors for those diseases, including unhealthy eating habits, physical inactivity, and obesity, often are established in childhood.

The Sanford School Committee is committed to providing a school environment in the Sanford Public Schools that promotes and protects health and wellbeing and fosters the development of lifelong learning and wellness practices.

The School Committee believes that a collaborative community effort is needed to support this policy. The schools are encouraged to cooperate with agencies and community organizations to support programs that contribute to good nutrition and physical activity. Healthy food & beverage choices will be promoted to students, staff, and community members. At least 50% of the food and beverages offered will meet the *Dietary Guidelines for Americans* at school-sponsored events. To this end the district will be transparent as to the implementation and adhering to this policy and welcomes public input.

Nutritional Standards

The school unit will ensure that meals provided by its Food Services Program meet the nutrition standards established by federal regulations. Sales of foods and beverages that compete with the school lunch program (and/or school breakfast program) must be in compliance with the School Committee's policy EFE, *Competitive Food Sales/Sales in Competition with the School Food Services Program* and Chapter 51.

The district will ensure that fundraising efforts and celebrations are supportive of healthy eating and physical activity. Students, parents, school staff and community members bringing foods and beverages to school for parties and celebrations will provide healthful foods and beverages or non-food options. State Law (Chapter 156) prohibits the brand-specific advertising of food or beverages in school buildings or on school grounds except for food and beverages meeting standards for sale or distribution on school grounds. This does not pertain to advertising on broadcast media or in print media such as newspapers and magazines, clothing with brand images worn on school grounds, or advertising on product packaging.

Beverages sold in all vending machines located on school grounds will meet or exceed the specifications of foods of minimal nutritional value in compliance with federal regulations and recommendations from the Institute of Medicine.

The district has adopted a *Healthy Meeting Policy* which ensures healthy options are available for food and beverages served.

Assurance

This policy serves as assurance that school unit guidelines for reimbursable meals are not less restrictive than regulations and guidance issued by the Secretary of Agriculture pursuant to the National School Lunch Act and the Child Nutrition Act.

Nutrition Promotion

Nutrition messages, consistent with the Dietary Guidelines for Americans, shall be present throughout the school including in the cafeteria and gymnasium. Advertising of non-nutritious foods and beverages through signage, vending machine fronts, logos, scoreboards, school supplies, advertisements in school publications, coupon or incentive programs, is prohibited. Administrators and staff will be encouraged to model nutritious food choices and eating habits. Parents will be encouraged to provide nutritionally sound snacks from home.

Nutrition Education

Nutrition education and messages are based on the most recent *Dietary Guidelines for Americans*. Nutrition education will be provided through multiple channels of communication. Nutrition education will be integrated into the instructional program through the health education program and/or the curriculum as aligned with the content standards of Maine's system of Learning Results. Nutrition education should focus on skills students need to adopt and maintain healthy eating behaviors. Students will receive consistent nutrition messages throughout the schools, including classrooms, cafeteria, and school-home communications.

School administrators will inform teachers about and will support their participation in nutrition training opportunities. School administrators will communicate the importance of staff modeling healthful habits for students. It is the intent of the School Committee to collaborate with community agencies to promote the message.

Physical Education

The physical education program will provide students with the knowledge and skills needed to be physically fit and take part in healthful physical activity on a regular basis. Sanford students participate in physical education classes for the following amount of time based on the grade level: Kindergarten students receive 30 minutes of PE each week; students in grades 1-3 receive 60 minutes of PE each week; students in grades 4-6 receive 80 minutes of PE each week; SJHS students receive an average of 275 minutes biweekly for half of the school year; SHS' 9th and 10th graders receive 200 minutes per week for half of the school year. Physical education classes will keep all students involved in purposeful activity for a majority of the class period. Physical education classes will provide opportunity to learn for students of all abilities. The schools will provide a physical and social environment that encourages safe and enjoyable physical activity and fosters the development of a positive attitude toward health and fitness. The schools will strive to provide facilities adequate to implement the physical education curriculum for the number of students served. Appropriate professional development will be provided for physical education staff and other staff involved in the delivery of such programs.

The district will promote programs, activities and policies that support personal efforts of staff to maintain a healthy lifestyle.

Physical Activity

The school unit will provide all students developmentally appropriate opportunities for physical activity through physical education classes, recess periods for elementary school students, and co-curricular activities (clubs, intramural and interscholastic athletics). The Sanford School Committee supports student wellness through physical activity particularly in grades K-6 through the use of regularly scheduled motor breaks. Current brain research indicates that regular physical activity (motor breaks) increases student attention span, improves concentration and increases stamina for academic tasks. Curtailment of motor breaks should not be used as punishment for behavioral infractions.

Other School-Based Wellness Activities

Sanford Public Schools, with prior approval of the Superintendent/designee, may implement other appropriate programs that support consistent wellness messages and promote healthy eating and physical activity such as *Let's Go! 5-2-1-0*, *Fuel Up to Play 60*, and *Let's Move*.

The School Committee has approved a policy (EF Food Service Management), regulations and guidelines for refreshments served at parties or celebrations during the school day and for using food as rewards, and will delegate the responsibility for such regulations or guidelines to administrators at the district and school level.

The Sanford School Department will strive to develop programs that encourage staff to learn and engage in healthy lifestyle practices. As feasible, selected school physical activity facilities may be made available after school hours for students, school department staff, parents and community members use to encourage participation in physical activity.

Appointment and Role of the Staff Wellness Committee

The Superintendent/designee shall encourage and permit parents/guardians, students, food service employees, physical education teachers, school health professionals including the school physician, School Committee members, school administrators, representation from each building and/or department and members of the public to participate in the development, implementation, and periodic review and update of the district's student Wellness Policy.

The Wellness Committee will annually review and assess the progress towards meeting the wellness goals listed in this policy, and the overall effectiveness of the program. Wellness committee representatives will report to the Superintendent/designee annually on the progress and status of the Wellness Policy and Wellness Initiatives. The Superintendent will provide a full update of Wellness Policy compliance and wellness initiatives at least once annually to the School Committee.

Implementation, Monitoring and Assessment

The Superintendent/designee shall be responsible for the implementation of the wellness policy, for monitoring efforts to meet the intent of this policy, and for reporting to the School Committee within Maine guidelines. The Superintendent shall designate one or more district employees, as appropriate, to ensure that each school site complies with this policy. The Superintendent or designee shall inform and update the public, including parents/guardians, students, and others in the community, about the contents and implementation of this policy. He/she shall periodically measure and make available to the public an assessment of the extent to which district schools are in compliance with this policy, the extent to which this policy compares to model Wellness Policies available from the U.S. Department of Agriculture, and a description of the progress made in attaining the goals of the Wellness Policy.

Monitoring may include surveys or solicitation of input from students, parents, staff, and school administrators and the community.

Reports may include, but are not limited to:

- The status of the school environment in regard to student wellness issues
- Evaluation of the school food services program and compliance with nutrition guidelines
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