

Karen Trimboli, Principal

Ludlow Elementary School

**45 Main St.
Ludlow, VT 05149**

Tuesday, January 29, 2019

2:00 PM

Department of Health
Environmental Health
108 Cherry Street -- PO Box 70
Burlington, VT 05402-0070
HealthVermont.gov

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Agency of Human Services

January 10, 2018

Karen Trimboli
Ludlow Elementary School
45 Main Street
Ludlow, VT 05149

Dear Principal Trimboli

Thank you for partnering with the Vermont Department of Health, Agency of Natural Resources (ANR), and Agency of Education to conduct sampling for lead in drinking water at your school. **All of the taps sampled had results BELOW the Environmental Protection Agency's (EPA) action level for public drinking water of 15 parts per billion (ppb).**

On 12/19/17, a school designee sampled 11 taps that are commonly used for drinking and cooking and sent them to the Vermont Department of Health Laboratory for analysis. A summary of these results is included with this report.

Some results were found below the action level, but above the Vermont Health Advisory of 1 ppb. Because there is no safe level of lead in the body, you are encouraged to work with ANR and Health Department staff to find solutions to further reduce levels of lead in the drinking water. You may contact Ben Montross from ANR with questions at 802-498-8981.

In the short-term, for taps where lead was detected below 15 ppb but above 1 ppb, the Health Department recommends flushing these taps for 30 seconds a few times each day. As you can see from the test results, flushing most of these taps for 30 seconds is an effective way to reduce the lead levels in the school drinking water. Lead levels in the locker room fountain / fill station were not reduced by flushing. As an alternative to flushing taps, students and staff could be encouraged to drink water from the Gym and Pre-K fountains/ fill stations rather than from the other taps.

The Health Department encourages you share these results with the school community no more than 10 business days after receiving this report. We have provided a sample letter to use when communicating the results to your community. This letter is not required to be used, you can edit



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it as you feel appropriate.

Thank you for taking this important step in creating a healthy school environment.

Sincerely,



Michelle Reddinger, MPH
Public Health Industrial Hygienist
Vermont Department of Health – Division of Environmental Health
108 Cherry St.
Burlington, VT 05402
802-951-5732
michelle.reddinger@vermont.gov

CC Meg Powden, Superintendent
Lisa Schmidt, School Board Chair
Charles Craig, Water System Operator

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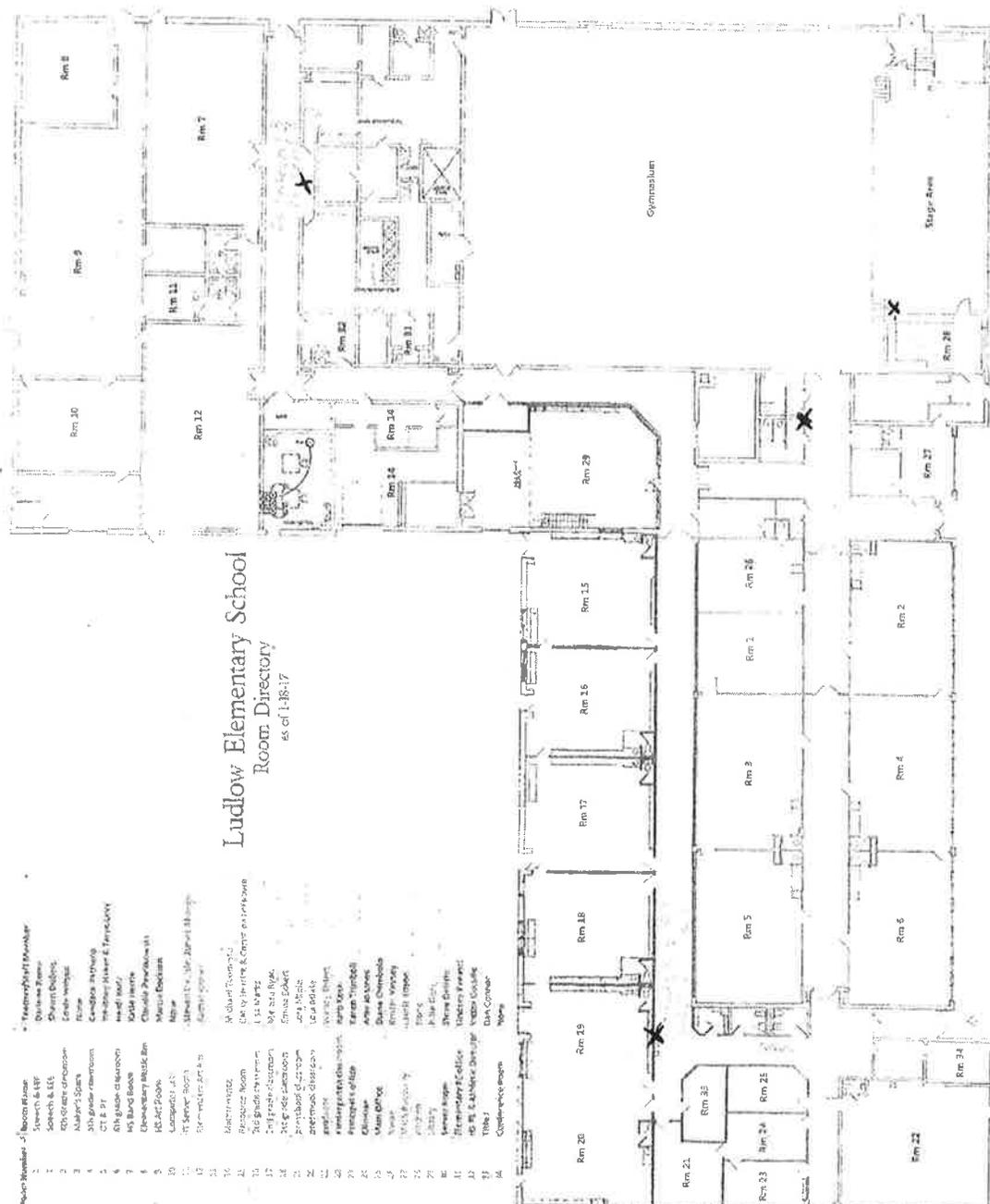
Summary of Lead in Drinking Water Results for Ludlow Elementary School¹

Sample Location	First-Draw Result ² ppb	Flush Result ³ ppb
Armory Kitchen Sink	1	<1
Gym Bottle Filler	<1	
Gym Bottle Fountain	<1	<1
Kindergarten Sink	3	<1
Kitchen Sink	8	2
Locker Room Bottle Filler	3	
Locker Room Fountain	3	3
Office	<1	<1
Preschool Bottle Filler	<1	
Preschool Fountain	<1	<1
Preschool Sink	1	<1

Notes:

1. The Environmental Protection Agency's action level for lead in public drinking water is 15 parts per billion (ppb). The Vermont Health Advisory for lead in drinking water is 1 ppb.
2. A first draw sample collects the first water to come out of the tap after a period of inactivity, typically 8-18 hours. A high first draw result may indicate that faucets and fixtures are the likely source of lead.
3. A flush sample is taken after running cold water for 30 seconds, which tests water further upstream in the plumbing. A high flush result may indicate that plumbing is the likely source of lead.

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 Building Floor Plan with Results



Ludlow Elementary School
 Room Directory
 as of 1-18-17

Room Number	Room Name	Teacher/Staff Member
1	Stovett & Kiff	Divinae Bane
2	Sokoch & LIS	Christy Dobbins
3	4th grade classroom	Ernie Vespalec
4	Alaker's Space	Flora
5	3rd grade classroom	Candice Anthony
6	OT & PT	Trishy Baker & Tracy Levy
7	4th grade classroom	Heidi Baur
8	4th grade classroom	Kate Berni
9	4th grade classroom	Christie Pennington
10	4th grade classroom	Marlene Beckham
11	4th grade classroom	Michelle Miller
12	4th grade classroom	Michelle Miller
13	4th grade classroom	Michelle Miller
14	4th grade classroom	Michelle Miller
15	4th grade classroom	Michelle Miller
16	4th grade classroom	Michelle Miller
17	4th grade classroom	Michelle Miller
18	4th grade classroom	Michelle Miller
19	4th grade classroom	Michelle Miller
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27	4th grade classroom	Michelle Miller
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29	4th grade classroom	Michelle Miller
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32	4th grade classroom	Michelle Miller
33	4th grade classroom	Michelle Miller
34	4th grade classroom	Michelle Miller