



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
LANSING



C. HEIDI GRETHUR  
DIRECTOR

October 18, 2016

GOODRICH HIGH SCHOOL  
ATTN: MARK MCCALLUM  
7500 S. GALE RD  
GOODRICH MI 48438

Dear Public Water Supply Owner/Operator:

SUBJECT: Lead Consumer Notice and Drinking Water Lead Sample Results at:  
GOODRICH HIGH SCHOOL – WSSN: 2057425

Nontransient public water supplies are required to provide all lead testing results for drinking water to consumers, pursuant to Rule 410(5) of the Safe Drinking Water Act, 1976 PA 399, as amended. **The Lead Consumer Notice (LCN), including the Drinking Water Lead Sample Results Table, shall be posted within 30 days of the owner/operator learning the results, even if no lead is detected.**

Immediately, but no later than seven (7) days of receiving this notice, post the LCN and Lead Results Table, following these instructions:

- 471) Review for accuracy the enclosed table with sample locations, date(s), and results in milligrams per liter (mg/L). Make comments as needed. Remarks can be added to the "comments" section of the Drinking Water Lead Sample Results Table.
- 472) Review, sign, and place your telephone number (or contact information) as the owner or operator on the LCN.
- 473) Complete one LCN for each occupied building where lead samples were collected.
- 474) Photocopy or scan the signed LCN and return to this office.
- 475) Post the **original**, signed LCN and Drinking Water Lead Sample Results Table at a location that can be viewed by all potential consumers, such as a bulletin board. Postings must remain in place for at least 30 days.

It is the responsibility of the facility owner to make the LCN and Drinking Water Lead Sample Results Table available for parents or guardians of children served by the water. In providing notification, one may consider the use of a Web site, social media, mailings, or newsletter.

Lead Consumer Notice and Drinking Water Lead Sample Results

Page 2

October 18, 2016

After posting, but no later than three (3) months following the receipt of this letter, a **copy** of the signed LCN must be submitted either via **e-mail to DEQ-EH@michigan.gov** (confirmation of receipt response will be generated); **fax at 517-241-1328**; or **mail to the Department of Environmental Quality, P.O. Box 30241, Lansing, Michigan 48909-7741**.

We anticipate your cooperation in implementing the lead reporting requirements.

Sincerely,

A handwritten signature in black ink, appearing to read "Dan Dettweiler". The signature is fluid and cursive, with the first name "Dan" being more prominent.

Dan Dettweiler  
Noncommunity Water Supplies Unit  
Environmental Health Section  
Office of Drinking Water and Municipal Assistance  
517-284-6525/dettweilerd@michigan.gov

Enclosure

cc: Local Health Department



# Drinking Water Lead Sample Results Table for the Lead Consumer Notice

(Safe Drinking Water Act, 1976 PA 399, as amended)

The table below lists the most recent drinking water quality lead sample results. Lead samples are collected where cold water is typically drawn for consumption, such as drinking fountains, kitchen and classroom sinks, and break room faucets. Each facility has an established sample siting plan to identify approved sample points, in addition to a predetermined monitoring frequency.

Water System Name : GOODRICH HIGH SCHOOL

WSSN : 2057425

<u>Sample Number</u>	<u>Sample Location</u>	<u>Sample Date</u>	<u>Results *</u> <small>milligrams / liter</small>	<u>Comment</u>
<u>Samples related to Source #</u> 001				
WT93827-01	Sink	H.S. Office	9/26/2016	0.002
WT93827-02	Kitchen Sink	Kitchen	9/26/2016	0
WT93827-03	Break Room Sink	Staff Lounge	9/26/2016	0
WT93827-04	Hand Sink	Media Center	9/26/2016	0.002
WT93827-05	Hand Sink	Ftn. Boiler Room	9/26/2016	0

\* All lead sample results will be reviewed by your local health department to determine the 90th percentile value and compliance with lead regulations. Results that are below the detection limit of the analytical method employed by the laboratory are listed as zero.

For information on the health effects of lead and reducing your exposure to lead, call the National Lead Information Center at 800-424-LEAD (5323), visit the U.S. EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), or contact your health care provider.

Printed: 10/14/2016



## Lead Consumer Notice and Drinking Water Lead Sample Results

Attention: Consumer

### GOODRICH HIGH SCHOOL – WSSN: 2057425

The above-listed facility is classified as a public water system; therefore, we are responsible for providing you with drinking water that meets state and federal standards. The **attached Drinking Water Lead Sample Results Table** provides information on the location, date, and water sample result(s) of lead testing at: **GOODRICH HIGH SCHOOL**

**All lead samples will be reviewed by your local health department to determine the 90th percentile value and compliance with the lead regulations.**

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, 1976 PA 399, as amended, the U.S. Environmental Protection Agency (U.S. EPA) set the action level for lead in drinking water at 0.015 mg/L. This means water supply systems must ensure that water from taps used for human consumption does not exceed this level in at least 90 percent of the sampling sites tested (90th percentile value). The action level is *the concentration of a contaminant that, if exceeded, triggers treatment or other requirements that a water supply shall follow*. If water from the tap does exceed this limit, then the facility must take certain steps to correct the problem. Because lead may pose a serious health risk, the U.S. EPA set a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is *the level of a contaminant in drinking water below which there is no known or expected risk to health*. MCLGs allow for a margin of safety.

#### What Are The Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and it can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

Boiling water will not reduce lead levels — to Reduce Exposure to Lead in Drinking Water:

- 1) Establish a flushing program, run water until it becomes cold.
- 2) Use only cold water for drinking, cooking, and preparing baby formula.

For information on reducing lead exposure and the health effects of lead, visit the U.S. EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD (5323), or contact your health care provider. If you have questions, please contact your water supply representative at:

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Printed Name

---

Phone Number/Email

*I certify this public water supply has provided the Lead Consumer Notice and Drinking Water Lead Sample Results through public posting, within 30 days of knowing the result(s). This notice includes required content, as approved by the Michigan Department of Environmental Quality (DEQ).*

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Signature

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Title

---

Date of Public Posting

*Reminder to water supplier: A **copy** of this completed, signed, and posted Lead Consumer Notice must be returned to the DEQ, **no later than 3 months** following the receipt of lead sample results.*





RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
LANSING



C. HEIDI GRETHUR  
DIRECTOR

October 18, 2016

GOODRICH ELEMENTARY REID  
ATTN: MARK MCCALLUM  
7500 S. GALE RD  
GOODRICH MI 48438

Dear Public Water Supply Owner/Operator:

SUBJECT: Lead Consumer Notice and Drinking Water Lead Sample Results at:  
GOODRICH ELEMENTARY REID – WSSN: 2057325

Nontransient public water supplies are required to provide all lead testing results for drinking water to consumers, pursuant to Rule 410(5) of the Safe Drinking Water Act, 1976 PA 399, as amended. **The Lead Consumer Notice (LCN), including the Drinking Water Lead Sample Results Table, shall be posted within 30 days of the owner/operator learning the results, even if no lead is detected.**

Immediately, but no later than seven (7) days of receiving this notice, post the LCN and Lead Results Table, following these instructions:

- 461) Review for accuracy the enclosed table with sample locations, date(s), and results in milligrams per liter (mg/L). Make comments as needed. Remarks can be added to the "comments" section of the Drinking Water Lead Sample Results Table.
- 462) Review, sign, and place your telephone number (or contact information) as the owner or operator on the LCN.
- 463) Complete one LCN for each occupied building where lead samples were collected.
- 464) Photocopy or scan the signed LCN and return to this office.
- 465) Post the **original**, signed LCN and Drinking Water Lead Sample Results Table at a location that can be viewed by all potential consumers, such as a bulletin board. Postings must remain in place for at least 30 days.

It is the responsibility of the facility owner to make the LCN and Drinking Water Lead Sample Results Table available for parents or guardians of children served by the water. In providing notification, one may consider the use of a Web site, social media, mailings, or newsletter.



Lead Consumer Notice and Drinking Water Lead Sample Results

Page 2

October 18, 2016

After posting, but no later than three (3) months following the receipt of this letter, a **copy** of the signed LCN must be submitted either via **e-mail to DEQ-EH@michigan.gov** (confirmation of receipt response will be generated); **fax at 517-241-1328**; or **mail to the Department of Environmental Quality, P.O. Box 30241, Lansing, Michigan 48909-7741**.

We anticipate your cooperation in implementing the lead reporting requirements.

Sincerely,

A handwritten signature in black ink, appearing to read "Dan Dettweiler". The signature is fluid and cursive, with the first name "Dan" being more prominent.

Dan Dettweiler  
Noncommunity Water Supplies Unit  
Environmental Health Section  
Office of Drinking Water and Municipal Assistance  
517-284-6525/dettweilerd@michigan.gov

Enclosure

cc: Local Health Department



# Drinking Water Lead Sample Results Table for the Lead Consumer Notice

(Safe Drinking Water Act, 1976 PA 399, as amended)

The table below lists the most recent drinking water quality lead sample results. Lead samples are collected where cold water is typically drawn for consumption, such as drinking fountains, kitchen and classroom sinks, and break room faucets. Each facility has an established sample siting plan to identify approved sample points, in addition to a predetermined monitoring frequency.

Water System Name : GOODRICH ELEMENTARY REID

WSSN : 2057325

<u>Sample Number</u>	<u>Sample Location</u>	<u>Sample Date</u>	<u>Results *</u> <small>milligrams / liter</small>	<u>Comment</u>
<u>Samples related to Source # 001</u>				
WT93825-01	Kitchen Sink	RD-KS-A1	9/26/2016	0
WT93825-02	Sink	room 104 RD-CS-A2	9/26/2016	0
WT93825-03	Sink	Office Clinic RD-OS-A3	9/26/2016	0.005
WT93825-04	Sink	Room 40 RD-CS-A4	9/26/2016	0
WT93825-05	Sink	Kindercare Share RD-CS-A5	9/26/2016	0

\* All lead sample results will be reviewed by your local health department to determine the 90th percentile value and compliance with lead regulations. Results that are below the detection limit of the analytical method employed by the laboratory are listed as zero.

For information on the health effects of lead and reducing your exposure to lead, call the National Lead Information Center at 800-424-LEAD (5323), visit the U.S. EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), or contact your health care provider.

Printed: 10/14/2016



## Lead Consumer Notice and Drinking Water Lead Sample Results

Attention: Consumer

### GOODRICH ELEMENTARY REID – WSSN: 2057325

The above-listed facility is classified as a public water system; therefore, we are responsible for providing you with drinking water that meets state and federal standards. The **attached Drinking Water Lead Sample Results Table** provides information on the location, date, and water sample result(s) of lead testing at: **GOODRICH ELEMENTARY REID**

**All lead samples will be reviewed by your local health department to determine the 90th percentile value and compliance with the lead regulations.**

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, 1976 PA 399, as amended, the U.S. Environmental Protection Agency (U.S. EPA) set the action level for lead in drinking water at 0.015 mg/L. This means water supply systems must ensure that water from taps used for human consumption does not exceed this level in at least 90 percent of the sampling sites tested (90th percentile value). The action level is *the concentration of a contaminant that, if exceeded, triggers treatment or other requirements that a water supply shall follow*. If water from the tap does exceed this limit, then the facility must take certain steps to correct the problem. Because lead may pose a serious health risk, the U.S. EPA set a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is *the level of a contaminant in drinking water below which there is no known or expected risk to health*. MCLGs allow for a margin of safety.

#### What Are The Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and it can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

Boiling water will not reduce lead levels — to Reduce Exposure to Lead in Drinking Water:

- 1) Establish a flushing program, run water until it becomes cold.
- 2) Use only cold water for drinking, cooking, and preparing baby formula.

For information on reducing lead exposure and the health effects of lead, visit the U.S. EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD (5323), or contact your health care provider. If you have questions, please contact your water supply representative at:

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Printed Name

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Phone Number/Email

*I certify this public water supply has provided the Lead Consumer Notice and Drinking Water Lead Sample Results through public posting, within 30 days of knowing the result(s). This notice includes required content, as approved by the Michigan Department of Environmental Quality (DEQ).*

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Signature

---

Title

---

Date of Public Posting

*Reminder to water supplier: A **copy** of this completed, signed, and posted Lead Consumer Notice must be returned to the DEQ, **no later than 3 months** following the receipt of lead sample results.*





RICK SNYDER  
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DEPARTMENT OF ENVIRONMENTAL QUALITY  
LANSING



C. HEIDI GRETHUR  
DIRECTOR

October 18, 2016

GOODRICH MIDDLE SCHOOL  
ATTN: MARK MCCALLUM  
7500 S. GALE RD  
GOODRICH MI 48438

Dear Public Water Supply Owner/Operator:

SUBJECT: Lead Consumer Notice and Drinking Water Lead Sample Results at:  
GOODRICH MIDDLE SCHOOL – WSSN: 2155125

Nontransient public water supplies are required to provide all lead testing results for drinking water to consumers, pursuant to Rule 410(5) of the Safe Drinking Water Act, 1976 PA 399, as amended. **The Lead Consumer Notice (LCN), including the Drinking Water Lead Sample Results Table, shall be posted within 30 days of the owner/operator learning the results, even if no lead is detected.**

Immediately, but no later than seven (7) days of receiving this notice, post the LCN and Lead Results Table, following these instructions:

- 866) Review for accuracy the enclosed table with sample locations, date(s), and results in milligrams per liter (mg/L). Make comments as needed. Remarks can be added to the “comments” section of the Drinking Water Lead Sample Results Table.
- 867) Review, sign, and place your telephone number (or contact information) as the owner or operator on the LCN.
- 868) Complete one LCN for each occupied building where lead samples were collected.
- 869) Photocopy or scan the signed LCN and return to this office.
- 870) Post the **original**, signed LCN and Drinking Water Lead Sample Results Table at a location that can be viewed by all potential consumers, such as a bulletin board. Postings must remain in place for at least 30 days.

It is the responsibility of the facility owner to make the LCN and Drinking Water Lead Sample Results Table available for parents or guardians of children served by the water. In providing notification, one may consider the use of a Web site, social media, mailings, or newsletter.

Lead Consumer Notice and Drinking Water Lead Sample Results

Page 2

October 18, 2016

After posting, but no later than three (3) months following the receipt of this letter, a **copy** of the signed LCN must be submitted either via **e-mail to DEQ-EH@michigan.gov** (confirmation of receipt response will be generated); **fax at 517-241-1328; or mail to the Department of Environmental Quality, P.O. Box 30241, Lansing, Michigan 48909-7741.**

We anticipate your cooperation in implementing the lead reporting requirements.

Sincerely,

A handwritten signature in black ink, appearing to read "Dan Dettweiler", is positioned above the typed name and title.

Dan Dettweiler  
Noncommunity Water Supplies Unit  
Environmental Health Section  
Office of Drinking Water and Municipal Assistance  
517-284-6525/dettweilerd@michigan.gov

Enclosure

cc: Local Health Department



# Drinking Water Lead Sample Results Table for the Lead Consumer Notice

(Safe Drinking Water Act, 1976 PA 399, as amended)

The table below lists the most recent drinking water quality lead sample results. Lead samples are collected where cold water is typically drawn for consumption, such as drinking fountains, kitchen and classroom sinks, and break room faucets. Each facility has an established sample siting plan to identify approved sample points, in addition to a predetermined monitoring frequency.

Water System Name : GOODRICH MIDDLE SCHOOL

WSSN : 2155125

<u>Sample Number</u>	<u>Sample Location</u>	<u>Sample Date</u>	<u>Results *</u> <small>milligrams / liter</small>	<u>Comment</u>
<u>Samples related to Source # 001</u>				
WT93829-01	Drinking Fountain	Water cooler Room 304	9/26/2016	0.003
WT93829-02	Sink	Sink Room 304	9/26/2016	0.005
WT93829-03	Drinking Fountain	Water cooler 204	9/26/2016	0
WT93829-04	Sink	Sink Room 204	9/26/2016	0.003
WT93829-05	Drinking Fountain	Water cooler Rm 104	9/26/2016	0
WT93829-06	Sink	Sink Room 104	9/26/2016	0.004
WT93829-07	Sink	Sink in Office	9/26/2016	0.001
WT93829-08	Break Room Sink	Lounge Sink	9/26/2016	0
WT93829-09	Drinking Fountain	Water cooler Band room	9/26/2016	0
WT93829-10	Kitchen Sink	Sink in Kitchen	9/26/2016	0.003

\* All lead sample results will be reviewed by your local health department to determine the 90th percentile value and compliance with lead regulations. Results that are below the detection limit of the analytical method employed by the laboratory are listed as zero.

For information on the health effects of lead and reducing your exposure to lead, call the National Lead Information Center at 800-424-LEAD (5323), visit the U.S. EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), or contact your health care provider.

Printed: 10/14/2016



## Lead Consumer Notice and Drinking Water Lead Sample Results

Attention: Consumer

### GOODRICH MIDDLE SCHOOL – WSSN: 2155125

The above-listed facility is classified as a public water system; therefore, we are responsible for providing you with drinking water that meets state and federal standards. The **attached Drinking Water Lead Sample Results Table** provides information on the location, date, and water sample result(s) of lead testing at: **GOODRICH MIDDLE SCHOOL**

**All lead samples will be reviewed by your local health department to determine the 90th percentile value and compliance with the lead regulations.**

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, 1976 PA 399, as amended, the U.S. Environmental Protection Agency (U.S. EPA) set the action level for lead in drinking water at 0.015 mg/L. This means water supply systems must ensure that water from taps used for human consumption does not exceed this level in at least 90 percent of the sampling sites tested (90th percentile value). The action level is *the concentration of a contaminant that, if exceeded, triggers treatment or other requirements that a water supply shall follow*. If water from the tap does exceed this limit, then the facility must take certain steps to correct the problem. Because lead may pose a serious health risk, the U.S. EPA set a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is *the level of a contaminant in drinking water below which there is no known or expected risk to health*. MCLGs allow for a margin of safety.

#### What Are The Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and it can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

Boiling water will not reduce lead levels — to Reduce Exposure to Lead in Drinking Water:

- 1) Establish a flushing program, run water until it becomes cold.
- 2) Use only cold water for drinking, cooking, and preparing baby formula.

For information on reducing lead exposure and the health effects of lead, visit the U.S. EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD (5323), or contact your health care provider. If you have questions, please contact your water supply representative at:

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Printed Name

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Phone Number/Email

*I certify this public water supply has provided the Lead Consumer Notice and Drinking Water Lead Sample Results through public posting, within 30 days of knowing the result(s). This notice includes required content, as approved by the Michigan Department of Environmental Quality (DEQ).*

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Signature

---

Title

---

Date of Public Posting

*Reminder to water supplier: A **copy** of this completed, signed, and posted Lead Consumer Notice must be returned to the DEQ, **no later than 3 months** following the receipt of lead sample results.*



# Drinking Water Lead Sample Results Table for the Lead Consumer Notice

(Safe Drinking Water Act, 1976 PA 399, as amended)

The table below lists the most recent drinking water quality lead sample results. Lead samples are collected where cold water is typically drawn for consumption, such as drinking fountains, kitchen and classroom sinks, and break room faucets. Each facility has an established sample siting plan to identify approved sample points, in addition to a predetermined monitoring frequency.

**Water System Name :** GOODRICH MIDDLE SCHOOL

**WSSN :** 2155125

<u>Sample Number</u>	<u>Sample Location</u>	<u>Sample Date</u>	<u>Results *</u> <small>milligrams / liter</small>	<u>Comment</u>
<small>Samples related to Source # 001</small>				
WT93829-01	Drinking Fountain	Water cooler Room 304	9/26/2016	0.003
WT93829-02	Sink	Sink Room 304	9/26/2016	0.005
WT93829-03	Drinking Fountain	Water cooler 204	9/26/2016	0
WT93829-04	Sink	Sink Room 204	9/26/2016	0.003
WT93829-05	Drinking Fountain	Water cooler Rm 104	9/26/2016	0
WT93829-06	Sink	Sink Room 104	9/26/2016	0.004
WT93829-07	Sink	Sink in Office	9/26/2016	0.001
WT93829-08	Break Room Sink	Lounge Sink	9/26/2016	0
WT93829-09	Drinking Fountain	Water cooler Band room	9/26/2016	0
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Printed: 10/14/2016



## Lead Consumer Notice and Drinking Water Lead Sample Results

Attention: Consumer

### GOODRICH MIDDLE SCHOOL – WSSN: 2155125

The above-listed facility is classified as a public water system; therefore, we are responsible for providing you with drinking water that meets state and federal standards. The **attached Drinking Water Lead Sample Results Table** provides information on the location, date, and water sample result(s) of lead testing at: **GOODRICH MIDDLE SCHOOL**

**All lead samples will be reviewed by your local health department to determine the 90th percentile value and compliance with the lead regulations.**

#### What Does This Mean?

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\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Phone Number/Email

*I certify this public water supply has provided the Lead Consumer Notice and Drinking Water Lead Sample Results through public posting, within 30 days of knowing the result(s). This notice includes required content, as approved by the Michigan Department of Environmental Quality (DEQ).*

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date of Public Posting

*Reminder to water supplier: A **copy** of this completed, signed, and posted Lead Consumer Notice must be returned to the DEQ, **no later than 3 months** following the receipt of lead sample results.*





RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
LANSING



C. HEIDI GRETHUR  
DIRECTOR

October 18, 2016

OAKTREE ELEMENTARY  
ATTN: MARK MCCALLUM  
7480 S. GALE RD  
GOODRICH MI 48438

Dear Public Water Supply Owner/Operator:

SUBJECT: Lead Consumer Notice and Drinking Water Lead Sample Results at:  
OAKTREE ELEMENTARY – WSSN: 2147625

Nontransient public water supplies are required to provide all lead testing results for drinking water to consumers, pursuant to Rule 410(5) of the Safe Drinking Water Act, 1976 PA 399, as amended. **The Lead Consumer Notice (LCN), including the Drinking Water Lead Sample Results Table, shall be posted within 30 days of the owner/operator learning the results, even if no lead is detected.**

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- 821) Review for accuracy the enclosed table with sample locations, date(s), and results in milligrams per liter (mg/L). Make comments as needed. Remarks can be added to the "comments" section of the Drinking Water Lead Sample Results Table.
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- 823) Complete one LCN for each occupied building where lead samples were collected.
- 824) Photocopy or scan the signed LCN and return to this office.
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Lead Consumer Notice and Drinking Water Lead Sample Results

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October 18, 2016

After posting, but no later than three (3) months following the receipt of this letter, a **copy** of the signed LCN must be submitted either via **e-mail to DEQ-EH@michigan.gov** (confirmation of receipt response will be generated); **fax at 517-241-1328**; or **mail to the Department of Environmental Quality, P.O. Box 30241, Lansing, Michigan 48909-7741**.

We anticipate your cooperation in implementing the lead reporting requirements.

Sincerely,

A handwritten signature in black ink, appearing to read "Dan Dettweiler".

Dan Dettweiler  
Noncommunity Water Supplies Unit  
Environmental Health Section  
Office of Drinking Water and Municipal Assistance  
517-284-6525/dettweilerd@michigan.gov

Enclosure

cc: Local Health Department

# Drinking Water Lead Sample Results Table for the Lead Consumer Notice

(Safe Drinking Water Act, 1976 PA 399, as amended)

The table below lists the most recent drinking water quality lead sample results. Lead samples are collected where cold water is typically drawn for consumption, such as drinking fountains, kitchen and classroom sinks, and break room faucets. Each facility has an established sample siting plan to identify approved sample points, in addition to a predetermined monitoring frequency.

Water System Name : OAKTREE ELEMENTARY

WSSN : 2147625

<u>Sample Number</u>	<u>Sample Location</u>	<u>Sample Date</u>	<u>Results *</u> <small>milligrams / liter</small>	<u>Comment</u>
<u>Samples related to Source # 001</u>				
WT93826-01	Kitchen Sink	OT-KS-C1	9/26/2016	0.003
WT93826-02	Drinking Fountain	5th Ftn OT-WC-5G-C2	9/26/2016	0
WT93826-03	Sink	Rm 404 OT-CS-C3	9/26/2016	0
WT93826-04	Drinking Fountain	2nd Ftn OT-WC-2G-C4	9/26/2016	0
WT93826-05	Sink	Clinic OT-OS-C5	9/26/2016	0.001

\* All lead sample results will be reviewed by your local health department to determine the 90th percentile value and compliance with lead regulations. Results that are below the detection limit of the analytical method employed by the laboratory are listed as zero.

For information on the health effects of lead and reducing your exposure to lead, call the National Lead Information Center at 800-424-LEAD (5323), visit the U.S. EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), or contact your health care provider.

Printed: 10/14/2016



## Lead Consumer Notice and Drinking Water Lead Sample Results

Attention: Consumer

### OAKTREE ELEMENTARY – WSSN: 2147625

The above-listed facility is classified as a public water system; therefore, we are responsible for providing you with drinking water that meets state and federal standards. The **attached Drinking Water Lead Sample Results Table** provides information on the location, date, and water sample result(s) of lead testing at: **OAKTREE ELEMENTARY**

**All lead samples will be reviewed by your local health department to determine the 90th percentile value and compliance with the lead regulations.**

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, 1976 PA 399, as amended, the U.S. Environmental Protection Agency (U.S. EPA) set the action level for lead in drinking water at 0.015 mg/L. This means water supply systems must ensure that water from taps used for human consumption does not exceed this level in at least 90 percent of the sampling sites tested (90th percentile value). The action level is *the concentration of a contaminant that, if exceeded, triggers treatment or other requirements that a water supply shall follow*. If water from the tap does exceed this limit, then the facility must take certain steps to correct the problem. Because lead may pose a serious health risk, the U.S. EPA set a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is *the level of a contaminant in drinking water below which there is no known or expected risk to health*. MCLGs allow for a margin of safety.

#### What Are The Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and it can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

Boiling water will not reduce lead levels — to Reduce Exposure to Lead in Drinking Water:

- 1) Establish a flushing program, run water until it becomes cold.
- 2) Use only cold water for drinking, cooking, and preparing baby formula.

For information on reducing lead exposure and the health effects of lead, visit the U.S. EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD (5323), or contact your health care provider. If you have questions, please contact your water supply representative at:

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Printed Name

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Phone Number/Email

*I certify this public water supply has provided the Lead Consumer Notice and Drinking Water Lead Sample Results through public posting, within 30 days of knowing the result(s). This notice includes required content, as approved by the Michigan Department of Environmental Quality (DEQ).*

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Signature

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Title

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Date of Public Posting

*Reminder to water supplier: A **copy** of this completed, signed, and posted Lead Consumer Notice must be returned to the DEQ, **no later than 3 months** following the receipt of lead sample results.*