



**Public Health**  
Prevent. Promote. Protect.

**Mahoning County**  
**District Board of Health**

50 Westchester Drive • Youngstown, Ohio 44515

(330) 270-2855  
Laboratory Services (330) 270-2841  
Tuberculosis Clinic (330) 744-4246  
Nursing FAX (330) 270-2860  
Environmental FAX (330) 270-2859  
[www.mahoninghealth.org](http://www.mahoninghealth.org)

Thursday, September 17, 2015

Sewage Program/ Ryan Tekac  
DBOH Mahoning County-Sewage Program  
50 Westchester Drive  
Austintown, Ohio 44515-  
TEL: (330) 270-2855  
FAX: (330) 270-2859

RE: Lake Newport Area

Order No.: 15090101

Dear Sewage Program/ Ryan Tekac:

District Board of Health Laboratory Services received samples on 9/16/2015 for the analyses presented in the following report.

Samples were analyzed according to ISO/IEC 17025-2005 "General Requirements for the Competence of Testing and Calibration Laboratories," and all data for associated QC met EPA or laboratory specifications. The samples received for this work order were in good condition. Results for this work order only relate to the items tested.

If you have any questions regarding these test results, please feel free to call.

Sincerely;

Scott Bolam  
QA Director

**District Board of Health Laboratory Services**

Date: 17-Sep-15

116 Westchester Drive, Austintown, Ohio 44515-3963

Phone: (330) 270-2841 Fax: (330) 270-5418 Email: sbolam@mahoninghealth.org

**Attn:** Sewage Program/ Ryan Tekac  
 DBOH Mahoning County-Sewage Program  
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**Lab Order:** 15090101**Project:** Lake Newport Area**Report of Analysis**


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**Lab ID:** 15090101-001 **Collection Date:** 9/16/2015 9:56 AM
**Client Sample ID** Boathouse Sample 1

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
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<b>E. coli</b>	<b>MPN</b>				
E. coli	69	1	cfu/100ml	1	9/16/2015

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**Lab ID:** 15090101-002 **Collection Date:** 9/16/2015 9:56 AM
**Client Sample ID** Boathouse Sample 2

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
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<b>E. coli</b>	<b>MPN</b>				
E. coli	57	1	cfu/100ml	1	9/16/2015

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**Lab ID:** 15090101-003 **Collection Date:** 9/16/2015 10:23 AM
**Client Sample ID** Smythe Bridge Sample 1

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
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<b>E. coli</b>	<b>MPN</b>				
E. coli	189	1	cfu/100ml	1	9/16/2015

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**Lab ID:** 15090101-004 **Collection Date:** 9/16/2015 10:23 AM
**Client Sample ID** Smythe Bridge Sample 2

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
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<b>E. coli</b>	<b>MPN</b>				
E. coli	181	1	cfu/100ml	1	9/16/2015

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**Qualifiers:**

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
DF	Dilution Factor	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

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**Lab Order:** 15090101**Project:** Lake Newport Area**Report of Analysis**


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**Lab ID:** 15090101-005 **Collection Date:** 9/16/2015 10:29 AM
**Client Sample ID** Smythe Island Sample 1

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
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<b>E. coli</b>	<b>MPN</b>				
E. coli	258	1	cfu/100ml	1	9/16/2015

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**Lab ID:** 15090101-006 **Collection Date:** 9/16/2015 10:29 AM
**Client Sample ID** Smythe Island Sample 2

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
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<b>E. coli</b>	<b>MPN</b>				
E. coli	383	1	cfu/100ml	1	9/16/2015

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**Lab ID:** 15090101-007 **Collection Date:** 9/16/2015 10:58 AM
**Client Sample ID** Anderson/Macachee Sample 1

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
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<b>E. coli</b>	<b>MPN</b>				
E. coli	424	1	cfu/100ml	1	9/16/2015

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**Lab ID:** 15090101-008 **Collection Date:** 9/16/2015 10:58 AM
**Client Sample ID** Anderson/Macachee Sample 2

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
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<b>E. coli</b>	<b>MPN</b>				
E. coli	558	1	cfu/100ml	1	9/16/2015

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	DF Dilution Factor	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits

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**Lab Order:** 15090101**Project:** Lake Newport Area**Report of Analysis****Lab ID:** 15090101-009 **Collection Date:** 9/16/2015 11:25 AM**Client Sample ID** Shields Rd Bridge Sample 1

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
<b>E. coli</b>	<b>MPN</b>				
E. coli	208	1	cfu/100ml	1	9/16/2015

**Lab ID:** 15090101-010 **Collection Date:** 9/16/2015 11:25 AM**Client Sample ID** Shields Rd Bridge Sample 2

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
<b>E. coli</b>	<b>MPN</b>				
E. coli	106	1	cfu/100ml	1	9/16/2015

**Lab ID:** 15090101-011 **Collection Date:** 9/16/2015 12:40 PM**Client Sample ID** Old Calla Rd Sample 1

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
<b>E. coli</b>	<b>MPN</b>				
E. coli	564	1	cfu/100ml	1	9/16/2015

**Lab ID:** 15090101-012 **Collection Date:** 9/16/2015 12:40 PM**Client Sample ID** Old Calla Rd Sample 2

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
<b>E. coli</b>	<b>MPN</b>				
E. coli	616	1	cfu/100ml	1	9/16/2015

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ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

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**Lab Order:** 15090101**Project:** Lake Newport Area**Report of Analysis**


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**Lab ID:** 15090101-013 **Collection Date:** 9/16/2015 1:15 PM
**Client Sample ID** 224 Bridge Sample 1

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
<b>E. coli</b>	<b>MPN</b>				
E. coli	332	1	cfu/100ml	1	9/16/2015

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**Lab ID:** 15090101-014 **Collection Date:** 9/16/2015 1:15 PM
**Client Sample ID** 224 Bridge Sample 2

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
<b>E. coli</b>	<b>MPN</b>				
E. coli	209	1	cfu/100ml	1	9/16/2015

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**Lab ID:** 15090101-015 **Collection Date:** 9/16/2015 1:40 PM
**Client Sample ID** Walking Bridge Sample 1

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
<b>E. coli</b>	<b>MPN</b>				
E. coli	162	1	cfu/100ml	1	9/16/2015

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**Lab ID:** 15090101-016 **Collection Date:** 9/16/2015 1:40 PM
**Client Sample ID** Walking Bridge Sample 2

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
<b>E. coli</b>	<b>MPN</b>				
E. coli	218	1	cfu/100ml	1	9/16/2015

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ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

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**Lab Order:** 15090101

**Project:** Lake Newport Area

**Report of Analysis**

**Lab ID:** 15090101-017 **Collection Date:** 9/16/2015 2:00 PM

**Client Sample ID** Boat Ramp Sample 1

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
<b>E. coli</b>	<b>MPN</b>				
E. coli	30	1	cfu/100ml	1	9/16/2015

**Lab ID:** 15090101-018 **Collection Date:** 9/16/2015 2:00 PM

**Client Sample ID** Boat Ramp Sample 2

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
<b>E. coli</b>	<b>MPN</b>				
E. coli	29	1	cfu/100ml	1	9/16/2015

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ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits