

Tara Cioffi

From: Mirante, Thomas <TomMir@CityofYoungstownOH.com>
Sent: Monday, July 13, 2015 10:00 AM
To: taracioffi@ychd.com
Subject: FW: Dissolved Oxygen Measurements On July 6

From: Mirante, Thomas
Sent: Monday, July 06, 2015 3:58 PM
To: allison.cycyk@epa.ohio.gov; 'steve@millcreekmetroparks.org'
Cc: Shasho, Chuck
Subject: RE: Dissolved Oxygen Measurements On July 6

Allison,

These are the readings we obtained this morning:

	July 6
At the bridge in the wetlands - Mill Creek	6.48-6.49 mg/l
Bridge about 20 feet from outfall	7.13-7.23 mg/l stabilized at 7.23 mg/l
10 Yards from bridge	4.87 - 5.07 mg/l
5 feet from shore, 10 feet down from stream	3.52 - 4.18 mg/l
At bay entrance	5.67 mg/l
Storm drain that feeds into bay	6.58-6.63 mg/l
	7.18
	Too shallow
	Too Shallow
	0.98
	14.3-14.89
	Too Shallow

These are by CSO 6067 on Glenmere at the outfall.

Tom

From: Mirante, Thomas
Sent: Monday, July 06, 2015 10:30 AM
To: allison.cycyk@epa.ohio.gov
Subject: FW: Dissolved Oxygen Measurements

From: Mirante, Thomas
Sent: Tuesday, June 30, 2015 5:07 PM
To: 'steve@millcreekmetroparks.org'
Subject: Dissolved Oxygen Measurements

Steve,

These are the readings we obtained this morning:

At the bridge in the wetlands - Mill Creek 6.48-6.49 mg/l
Bridge about 20 feet from outfall 7.13-7.23 mg/l stabilized at 7.23 mg/l

10 Yards from bridge 4.87 - 5.07 mg/l

5 feet from shore, 10 feet down from stream 3.52 - 4.18 mg/l

At bay entrance 5.67 mg/l

Storm drain that feeds into bay 6.58-6.63 mg/l

Tom

Tara Gioffi

From: Mirante, Thomas <TomMir@CityofYoungstownOH.com>
Sent: Monday, July 13, 2015 9:57 AM
To: taracioffi@ychd.com
Subject: FW: info request

From: Mirante, Thomas
Sent: Friday, July 10, 2015 8:39 PM
To: 'Amanda.Smith@wkbn.com'
Cc: McNally, John; Shasho, Chuck
Subject: RE: info request

Amanda,

July 9, 2015 Results are as follows:

	Fecals	ECOLI
lagoon	200	400
Footbridge Above Lake	233	466.7
Footbridge @ Sheban	700	300
Lake(middle)	200	1100
Boathouse	300	200

From: Shasho, Chuck
Sent: Friday, July 10, 2015 2:38 PM
To: Mirante, Thomas
Subject: FW: info request

Tom
Can you send these to her?

From: Amanda Smith [<mailto:Amanda.Smith@wkbn.com>]
Sent: Friday, July 10, 2015 1:47 PM
To: Shasho, Chuck
Subject: info request

Chuck -

Hope all is well with you- quick question for you. I saw the city waste water department collecting water samples along Lake Newport yesterday. Any chance I could get copies of your test results?

Thanks so much,

Amanda Smith
Investigative Reporter
WKBN-TV (CBS) / WYFX-LD (Fox)
3930 Sunset Boulevard
Youngstown, Ohio 44512

Tara Cioffi

From: Mirante, Thomas <TomMir@CityofYoungstownOH.com>
Sent: Monday, July 13, 2015 9:57 AM
To: taracioffi@ychd.com
Subject: FW: Fecal /ECOLI Results

From: Mirante, Thomas
Sent: Friday, July 10, 2015 8:48 PM
To: McNally, John
Cc: Shasho, Chuck
Subject: Fecal /ECOLI Results

Mayor,

July 8, 2015 Results

	Fecals	ECOLI
Feedstream	>3820	>4520
"lagoon"	>1760	700
Lake@Boatdock	>2160	>4120

July 9, 2015 Results are as follows:

	Fecals	ECOLI
lagoon	200	400
Footbridge Above Lake	233	466.7
Footbridge @ Sheban	700	300
Lake(middle)	200	1100
Boathouse	300	200

Tom

Tara Cioffi

From: Mirante, Thomas <TomMir@CityofYoungstownOH.com>
Sent: Monday, July 13, 2015 9:59 AM
To: taracioffi@ychd.com
Subject: FW: EColi / Fecal Results

From: Mirante, Thomas
Sent: Wednesday, July 08, 2015 4:14 PM
To: allison.cycyk@epa.ohio.gov
Cc: steve@millcreekmetroparks.org
Subject: EColi / Fecal Results

Allison,

The fecal / EColi results are as follows:

	EColi	Fecals
Feed Stream to the Wetlands	2800	1200
Lagoon	1600	1100
Lake @ Boatdock	2750	1000

Tom

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

Lab Order: 15070047

Project: Lake Newport Area

Report of Analysis

Lab ID: 15070047-001

Collection Date: 7/9/2015 12:53 PM

Client Sample ID Dock Boat House

Matrix: Groundwater

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
Fecal Coliform	M9221 E				
Fecal Coliform	1200	1	CFU/100 mL	1	7/9/2015
E. coli	MPN				
E. coli	462		MPN/100ml	1	7/10/2015

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

District Board of Health Laboratory Services

Date: 10-Jul-15

116 Westchester Drive, Austintown, Ohio 44515-3963

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

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

Lab Order: 15070047

Project: Lake Newport Area

Report of Analysis

Lab ID: 15070047-002

Collection Date: 7/9/2015 1:00 PM

Client Sample ID Lake Channel

Matrix: Groundwater

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
Fecal Collform	M9221 E				
Fecal Collform	500	1	CFU/100 mL	1	7/9/2015
E. coli	MPN				
E. coli	388		MPN/100ml	1	7/10/2015

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- DF Dilution Factor
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

District Board of Health Laboratory Services

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

Lab Order: 15070047

Project: Lake Newport Area

Report of Analysis

Lab ID: 15070047-003 **Collection Date:** 7/9/2015 1:04 PM

Client Sample ID Dock Middle Plate **Matrix:** Groundwater

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
Fecal Coliform	M9221 E				
Fecal Coliform	1800	1	CFU/100 mL	1	7/9/2015
E. coli	MPN				
E. coli	771		MPN/100ml	1	7/10/2015

Qualifiers:

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

District Board of Health Laboratory Services

Date: 10-Jul-15

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

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

Lab Order: 15070047

Project: Lake Newport Area

Report of Analysis

Lab ID: 15070047-004		Collection Date: 7/9/2015		1:09 PM	
Client Sample ID Parking Lot E		Matrix: Groundwater			
Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
Fecal Coliform	M9221 E				
Fecal Coliform	2500	1	CFU/100 mL	1	7/9/2015
E. coli	MPN				
E. coli	921		MPN/100ml	1	7/10/2015

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

District Board of Health Laboratory Services

116 Westchester Drive, Austintown, Ohio 44515-3963

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

Date: 10-Jul-15

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

Lab Order: 15070047

Project: Lake Newport Area

Report of Analysis

Lab ID: 15070047-005	Collection Date: 7/9/2015	1:33 PM			
Client Sample ID Lagoon	Matrix: Groundwater				
Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
Fecal Coliform	M9221 E				
Fecal Coliform	2100	1	CFU/100 mL	1	7/9/2015
E. coli	MPN				
E. coli	771		MPN/100mi	1	7/10/2015

Qualifiers: * Value exceeds Maximum Contaminant Level
 DF Dilution Factor
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

District Board of Health Laboratory Services

Date: 10-Jul-15

116 Westchester Drive, Austintown, Ohio 44515-3963

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

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

Lab Order: 15070047

Project: Lake Newport Area

Report of Analysis

Lab ID: 15070047-006

Collection Date: 7/9/2015 1:47 PM

Client Sample ID Smith Bride Island

Matrix: Groundwater

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
Fecal Coliform	M9221 E				
Fecal Coliform	2500	1	CFU/100 mL	1	7/9/2015
E. coli	MPN				
E. coli	817		MPN/100ml	1	7/10/2015

Qualifiers: * Value exceeds Maximum Contaminant Level
 DF Dilution Factor
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

District Board of Health Laboratory Services

Date: 10-Jul-15

116 Westchester Drive, Austintown, Ohio 44515-3963

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

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

Lab Order: 15070047

Project: Lake Newport Area

Report of Analysis

Lab ID: 15070047-007	Collection Date: 7/9/2015	2:00 PM			
Client Sample ID SHB BAH Bridge	Matrix: Groundwater				
Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
Fecal Coliform	M9221 E				
Fecal Coliform	3300	1	CFU/100 mL	1	7/9/2015
E. coli	MPN				
E. coli	1200		MPN/100ml	1	7/10/2015

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



Public Health
Prevent. Promote. Protect.

Mahoning County
District Board of Health

MAHONING COUNTY DISTRICT BOARD OF HEALTH
LABORATORY SERVICES DIVISION
116 WESTCHESTER DRIVE, SUITE C
AUSTINTOWN, OHIO 44515
PHONE#: (330) 270-2841 / FAX#: (330) 270-5418

CHAIN OF CUSTODY RECORD

COMPANY NAME: DRUM MC
CONTACT NAME:
BILLING ADDRESS:

[23510]

COLLECTORS NAME: Jack Criswell

CITY: STATE: ZIP:

SITE LOCATION: LAKE NEWPORT AREA

PHONE#: FAX#:

TURN AROUND (Business Days): Same Day 1 Day 2 Day 3 Day 5 Day Regular

DO NOT WRITE - FOR LAB USE ONLY

Customer Sample ID	Date Collected	Time Collected	Sample Matrix	Sample Location and/or Remarks	Tests Requested	Bench ID	Laboratory ID
1 Dock Boat House	7/9/19	12:53 PM			E. Coli, Fecal Col.	15076047	001
2 Lake Channel		1:00 PM					002
		1:09 PM					003
#4		1:09 PM					004
5 Lagoon		1:33 PM					005
6 Bode Island		1:47 PM					006
7 Ship Bay		2:00 PM					007

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Comments:
<u>Jack Criswell</u>	7/9/19	2:52 PM				

WHITE - LAB

YELLOW - REPORT

PINK - CUSTOMER

Dissolved Oxygen Measurements in Mg/l

	June 30, 2015	July 6, 2015
At bridge in wetlands – Millcreek	6.48-6.49	7.18
Bridge about twenty feet from outfall	7.13-7.23 stabilized 7.23	too shallow
Ten yards from bridge	4.87-5.07	too shallow
Five feet from shore ten feet down from stream	3.52-4.18	0.98
At bay entrance	5.67	14.3-14.89
Storm drain that feeds into bay	6.58-6.63	too shallow

Fecal Coliforms / ECOLI in colonies per 100 ml

	Fecals	ECOLI
	July 8, 2015	July 8, 2015
Feedstream	>3820	>4540
Lagoon	>1760	700
Lake@Boatdock	>2160	>4160
	July 9, 2015	July 9, 2015
Lagoon	200	400
Footbridge above Lake	233	466.7
Footbridge at Sheban	700	300
Lake (middle)	200	1100
Boathouse	300	200

#	EPA No.	Name	Location	Receiving Stream	Frequency (No.)	Volume (MG)	Duration (Hrs)	CBOD ₅ Loading (Lbs)	TSS Loading (Lbs)
1	6005	RC #18	Intersection Of Price & Halls Heights.	Mill Creek	9.4	10.63	56.4	926	9031
2	6006	RC #15	Park Drive 300' Ft. South Of Slippery Road	Mill Creek	10.4	11.05	44.3	865	9328
3	6007	O.F. #11	Volney Road 250 Ft. North Of Genessee Drive	Mill Creek	0.6	0.15	1.8	10	125
4	6008	RC #9	Park Drive 200 Ft. North Of Parkside Ave.	Mill Creek	9.0	5.02	46.2	470	4294
5	6009	RC #7	Park Drive Near Idora Parkdance Hall	Mill Creek	12.2	2.90	39.7	197	2432
6	6011	RC #8	Park Drive Near Kiawatha Drive At Foot Bridge	Mill Creek	5.2	3.42	19.6	250	2881
7	6012	O.F. #6	Kiawatha Drive And Glenwood Ave.	Mill Creek	0.0	0.00	0.0	0	0
8	6013	O.F. #5	Anoka Drive & Glenwood Ave.	Mill Creek	0.2	0.01	0.2	0	2
9	6014	RC #4	Ferndale & Glenwood	Mill Creek	10.6	20.88	69.5	2422	18225
10	6056	O.F.M.H	Genessee @ Park Drive	Mill Creek	0.6	0.02	1.0	2	22
11	6067	O.F.M.H	Overflow Chamber @ Glenmere	Mill Creek	10.0	2.06	57.4	177	1756
12	6068	O.F.M.H	Calvary Run Drive @ S. Bella Vista Ave	Calvary Run	1.0	0.98	1.6	66	825
13	6069	O.F.M.H	Dunlap Ave and Junction Street	Bears Den	0.0	0.00	0.0	0	0
14	6073	O.F.M.H	Overflow Manhole @ Rogers Near Lanterman Rd.	Mill Creek	1.0	0.06	2.0	4	51
15	6074	O.F.M.H	Overflow Manhole @ Brentwood Near Volney Rd.	Mill Creek	0.0	0.00	0.0	0	0
16	6093	O.F.M.H	Overflow In Front Of 432 Wilkenson	Mill Creek	0.0	0.00	0.0	0	0
17	6096	O.F.M.H	Hartford Ave. and Walden Court	Calvary Run	1.0	0.08	1.4	5	64
18	6104	O.F.M.H	Intersection Of Glenwood & Cohasset	Mill Creek	2.0	0.85	4.6	53	701
TOTAL					73.2	58.11	345.7	5447	49737