



Emergency Response Section - Initial Pollution Incident Report (IPIR)

6/29/2015

Spill Id Number: 1506-50-1400//0

District: NE

Reported By: KURT KOLLAR	Reported: 06/29/2015 20:14
Title: OSC	Discovered: 06/29/2015 18:00
Telephone: (216) 789-9282 ext:	Occurred: 00/00/0000
Affiliation: AGENCY/PERSON CALLING - IN DIST. OFI	Chronic: N

County: MAHONING City/Township: YOUNGSTOWN
 Did Spiller Report ? N Complaint ? N
 Received By: ARMSTRONG, GAVIN Priority: 4
 Local EPC ? N Did you tell the Spiller to Call the N.R.C ? N
 Business: N SARA Report: N

Suspected Spiller: CITY OF YOUNGSTOWN
Mailing Address: N/A
Telephone: (000) 000-0000 ext:

Location: MILL CREEK

Source: FIXED FACILITY - GOVERNMENT - CULVERT/MANHOLE/OUTFALL

Cause: DISCHARGE/BYPASS TREATMENT SYSTE Reason: RAIN / FLOODING

Waterways Affected: MILL CREEK TO NEWPORT LAKE Media Affected 1: SURFACE WATER/STORM

Media Affected 2: Media Affected 3:

Product(s) Spilled

Product	Amount	UOM	RQ	Size	Type	EHS
SEWAGE	100,000.0	GAL	.0	L	S	N

Other Agencies Notified

Agency	Person	Date	Time
ODNR WILDLIFE	MAHONING COUNTY ODNR	06/29/2015	20:40
DSW/WW	NEDO - DSW	06/29/2015	20:40

Remark

OSC KOLLAR REPORTS A FISH KILL IN NEWPORT LAKE FROM A SIGNIFICANT SEWAGE BY-PASS IN EXCESS OF 100,000 GALLONS OF SEWAGE. KOLLAR NOTES THAT ODNR IS AWARE OF THE SITUATION. LOCAL NEWS MEDIA HAS BEEN COVERING THE SITUATION AND HAS BEEN QUESTIONING THE CAUSE.

COPY

Tekac, Ryan

From: Allison.Cycyk@epa.ohio.gov
Sent: Tuesday, July 07, 2015 8:04 AM
To: Tekac, Ryan
Subject: RE: Dissolved Oxygen Measurements On July 6

The water quality standards for DO is a minimum of 6.0 mg/l. Greg did speak with the metroparks and they said that they have been having problems with geese again this year too, which is not helping the situation. Also, Greg said that DO is normally low in shallow areas like the wetlands south of the Lake. Youngstown will be sampling bacteria for us so I will send those to you when I get the results.

From: Tekac, Ryan [<mailto:RTekac@mahoninghealth.org>]
Sent: Tuesday, July 07, 2015 7:55 AM
To: Cycyk, Allison
Subject: Re: Dissolved Oxygen Measurements On July 6

They seem consistent with the previous set of samples. What's the threshold of a low DO for a lake?

Sent from my iPhone

On Jul 7, 2015, at 7:29 AM, "Allison.Cycyk@epa.ohio.gov" <Allison.Cycyk@epa.ohio.gov> wrote:

FYI

From: Mirante, Thomas [<mailto:TomMir@CityofYoungstownOH.com>]
Sent: Monday, July 06, 2015 3:58 PM
To: Cycyk, Allison; steve@millcreekmetroparks.org
Cc: cshasho@cityofyoungstownoh.com
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
Shallow	
5 feet from shore, 10 feet down from stream	3.52 - 4.18 mg/l
At bay entrance	5.67 mg/l
	14.89
Storm drain that feeds into bay	6.58-6.63 mg/l
Shallow	

These are by CSO 6067 on Glenmere at the outfall.

Tom

COPY

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
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At bay entrance 5.67 mg/l
Storm drain that feeds into bay 6.58-6.63 mg/l

Tom

Total Control Panel

To: rtekac@mahoninghealth.org [Remove this sender from my allow list](#)
From: allison.cycyk@epa.ohio.gov

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Tekac, Ryan

From: Allison.Cycyk@epa.ohio.gov
Sent: Monday, July 06, 2015 12:05 PM
To: Tekac, Ryan
Subject: FW: 1506-50-1400 Mahoning County Newport Lake Fish Kill
Attachments: IMG_0693.jpg; IMG_0694.jpg; 151400 IPIR.pdf; 151400 AERIAL.jpg

From: Brown, Reginald
Sent: Monday, July 06, 2015 10:47 AM
To: Cycyk, Allison
Subject: FW: 1506-50-1400 Mahoning County Newport Lake Fish Kill

From: Kollar, Kurt
Sent: Monday, June 29, 2015 9:20 PM
To: Taylor, Todd; Baker, Michael; Billman-Kotsko, Jodi; Butler, Craig; Canepa, James; Clayton, Zack; DPS SAIC; DPS SAICBRNE; EPA DDAGW ERT; EPA ERFAX ER; Gebhardt, Karl; Griesmer, Heidi; Hodanbosi, Robert; Holmes, Christopher; Lauck, Gregory; Lauer, Heather; Lee, James; McCarron, Mary; Mehl, James; Oros, Linda; Pierce, Dina; Settles, Michael; Sferra, James; Whitehouse, Peter; Balsler, Wade; Beals, Rodney; Brown, Reginald; Eberle, Michael; Fodo, Ronald; Kurko, Jennifer; Princic, Bob; Blasick, Richard; Princic, Kurt; Ray, Bart; Zawiski, William; Armstrong, Gavin
Subject: RE: 1506-50-1400 Mahoning County Newport Lake Fish Kill

NEDO ER was contacted directly by ODNR Wildlife Officer regarding a fish kill in Newport Lake, located within the Mill Creek Metro Park, Mahoning County, Youngstown. The officer reported a vast number of larger sized dead fish in the lake. The fish appeared to be dead for two days based on decomposition. Other fish in the lake were stressed and near surface gasping for air. Smaller fish did not appear impacted. Pockets within the lake were discolored dark/black. The dead fish were more concentrated in the main body of the lake. Local news channels were filming the condition and question park officials on the cause.

Lacking a complete kill and the size of fish involved NEDO ER suspected a dissolved oxygen issue from sewage rather than a chemical (pesticide/herbicide) or oil field waste (brine) related incident. NEDO ER contacted city of Youngtown Sanitary Engineers and discussed the situation. It was later confirmed that a sanitary sewer overflow discharged into the main body of the lake and officials believed hundreds of thousands of gallons of sewage may have been discharged into the lake over the weekend. The sewer was suspected to be at overflow conditions at the time, causing the current stressed conditions. No one present had the ability to measure dissolved oxygen levels. The city agreed to collect water samples in the morning at multiple points within the lake to measure for DO levels and other parameters. ODNR city and park officials agreed with the suspected cause. NEDO ER did not respond to the situation. NEDO Division of Surface Water will be advised of the incident for any follow up actions. Mill Creek discharges into the Mahoning River.

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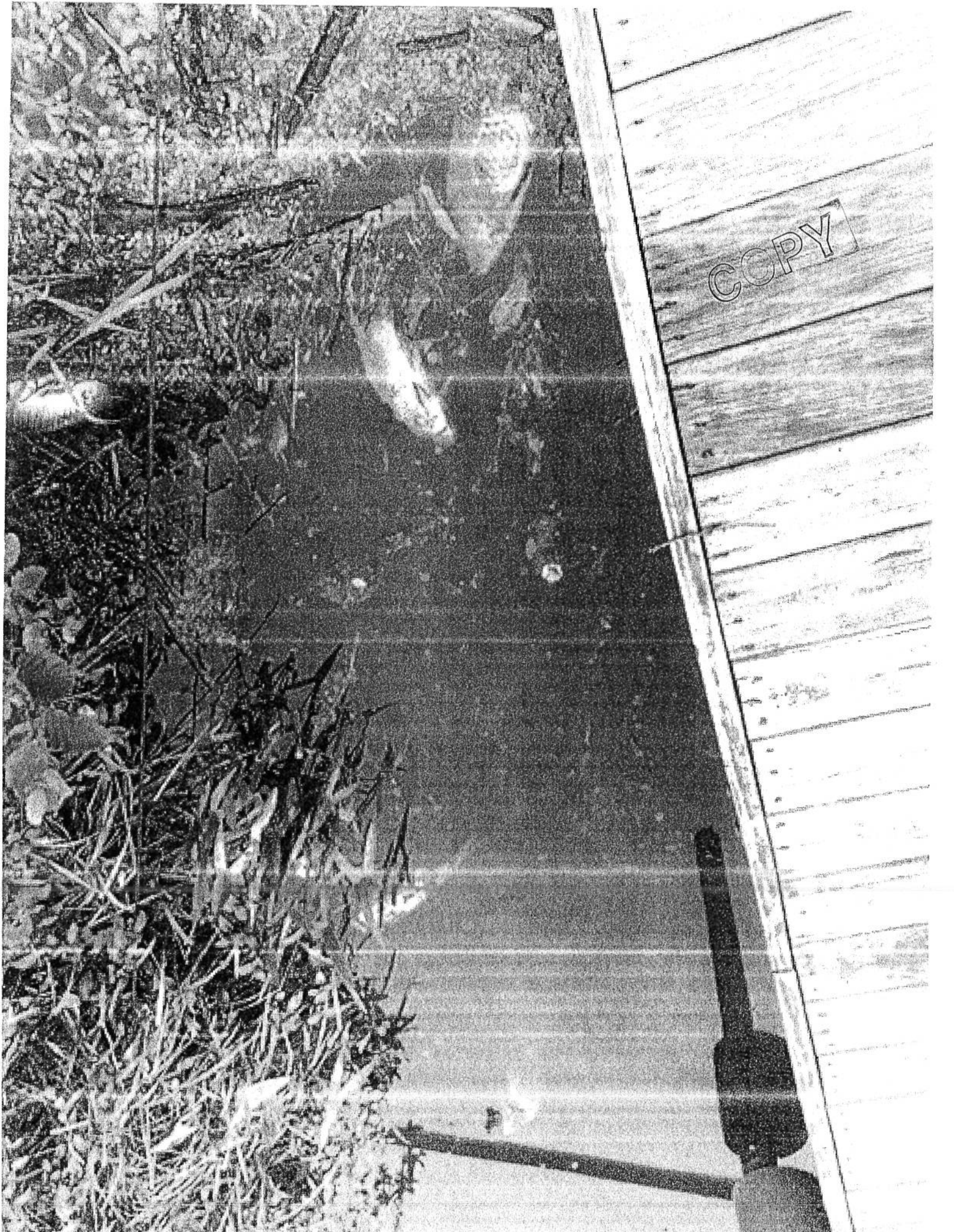
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