

Loc. Descr.: ESML200610_1
County: Cleveland **Collector:** M MEILINGER **VisitID**
Region: Mooreville **Report To:** MRO **Location ID:** MRO_NLC
River Basin: **Collect Date:** 06/10/2020 **Priority:** EMERGENCY
Emergency: Yes **Collect Time:** 10:37 **Sample Matrix:** SURFACEWATER
COC Yes/No: **Sample Depth:** **Loc. Type:** River/Stream

Sample ID: AC74494
PO Number #
Date Received: 06/11/2020
Time Received: 08:10
Labworks LoginID: MSWIFT
Delivery Method: NC Courier
Final Report Date: 7/6/20
Report Print Date: 07/06/2020

Final Report

If this report is labeled preliminary report, the results have not been validated. Do not use for Regulatory purposes.

<u>CAS #</u>	<u>Analyte Name</u>	<u>PQL</u>	<u>Result/ Qualifier</u>	<u>Units</u>	<u>Method Reference</u>	<u>Analysis Date</u>	<u>Validated by</u>
ESS							
	Phytoplankton		Phytoplankton REQUESTED	°C		6/24/20	AWILLIAMS
LAB							
	Sample temperature at receipt by lab		Sample temperature at receipt by lab 3.2	°C		6/11/20	TASCENZO1
NUT							
7664-41-7	NH3 as N in liquid	0.02	NH3 as N in liquid 0.02 U	mg/L as N	EPA 350.1 REV 2	6/12/20	MIBRAHIM1
NO2+NO3 as N in liquid							
14797-55-8	NO2+NO3 as N in liquid	0.02	0.94	mg/L as N	EPA 353.2 REV 2	6/12/20	MIBRAHIM1
Phosphorus_total as P in liquid							
7723-14-0	Phosphorus_total as P in liquid	0.02	0.02	mg/L as P	EPA 365.1 REV 2	6/19/20	MIBRAHIM1
Total Kjeldahl N as N in liquid							
7727-37-9	Total Kjeldahl N as N in liquid	0.2	0.30	mg/L as N	EPA 351.2 REV 2	6/16/20	MIBRAHIM1
WET							
Chlorophyll a EPA 445.0 modified option							
479-61-8	Chlorophyll a EPA 445.0 modified option	1.0	1.4	ug/L	EPA 445.0	6/24/20	AWILLIAMS
Microcystins							
77238-39-2	Microcystins	0.4	0.4 U	ug/L	EPA method 546	6/17/20	MIBRAHIM1

Loc. Descr.: ESML200610_2
County: Cleveland **Collector:** M MEILINGER **VisitID**
Region: Mooreville **Report To:** MRO **Location ID:** MRO_NLC
River Basin **Collect Date:** 06/11/2020 **Priority:** EMERGENCY
Emergency: Yes **Collect Time:** 11:20 **Sample Matrix:** SURFACEWATER
COC Yes/No **Sample Depth** **Loc. Type:**

Sample ID: AC74495
PO Number #
Date Received: 06/11/2020
Time Received: 08:10
Labworks LoginID: MSWIFT
Delivery Method: NC Courier
Final Report Date: 7/6/20
Report Print Date: 07/06/2020

Final Report

If this report is labeled preliminary report, the results have not been validated. Do not use for Regulatory purposes.

<u>CAS #</u>	<u>Analyte Name</u>	<u>PQL</u>	<u>Result/ Qualifier</u>	<u>Units</u>	<u>Method Reference</u>	<u>Analysis Date</u>	<u>Validated by</u>
			ESS				
	Phytoplankton		Phytoplankton REQUESTED	°C		6/24/20	AWILLIAMS
			LAB				
	Sample temperature at receipt by lab		Sample temperature at receipt by lab 3.2	°C		6/11/20	TASCENZO1
			NUT				
7664-41-7	NH3 as N in liquid	0.02	NH3 as N in liquid 0.06	mg/L as N	EPA 350.1 REV 2	6/12/20	MIBRAHIM1
			NO2+NO3 as N in liquid				
14797-55-8	NO2+NO3 as N in liquid	0.02	0.06	mg/L as N	EPA 353.2 REV 2	6/12/20	MIBRAHIM1
			Phosphorus_total as P in liquid				
7723-14-0	Phosphorus_total as P in liquid	0.02	0.02 U	mg/L as P	EPA 365.1 REV 2	6/19/20	MIBRAHIM1
			Total Kjeldahl N as N in liquid				
7727-37-9	Total Kjeldahl N as N in liquid	0.2	0.52	mg/L as N	EPA 351.2 REV 2	6/16/20	MIBRAHIM1
			WET				
			Chlorophyll a EPA 445.0 modified option				
479-61-8	Chlorophyll a EPA 445.0 modified option	1.0	10	ug/L	EPA 445.0	6/24/20	AWILLIAMS
			Microcystins				
77238-39-2	Microcystins	0.4	0.4 U	ug/L	EPA method 546	6/17/20	MIBRAHIM1