

Moniteau School District

Moniteau High School

TTHM / HAA5

Report for May 2020



1803 Philadelphia Street
 Indiana, PA 15701
 P: (724) 463-8378
 F: (724) 465-4209
 PADEP: 32-00382

1276 Bentleyville Road
 Van Voorhis, PA 15366
 P: (724) 258-8378
 F: (724) 258-8376
 PADEP: 63-04247

435 Broad Street
 Montoursville, PA 17754
 P: (570) 321-9002
 F: (570) 321-1957
 PADEP: 41-04880

950 West Main Street
 Sharpsville, PA 16150
 P: (724) 463-8378 x 500
 F: (724) 465-4209
 PADEP: 43-04934

14 May 2020

Moniteau School District
 Attn: Jeffrey Campbell
 1810 West Sunbury Road
 West Sunbury, PA 16061

Work Order: 0050488
Project: Drinking Water Moniteau Jr/Sr - TTHM/HAA5
Project Description: Drinking Water

Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
Distribution 703 - TTHM/HAA5	0050488-01	Drinking Water	05/07/2020 12:50	5/7/20 15:00	
Distribution 704 - TTHM/HAA5	0050488-02	Drinking Water	05/07/2020 13:10	5/7/20 15:00	

Report Narrative

The results contained in this report are only representative of the samples received. Environmental Service Laboratories, Inc. is not responsible for use or interpretation of the data included herein.

Definitions

RL Reporting Limit

Certifications

Analyses performed by Environmental Service Laboratories, Inc., Indiana PA unless otherwise specified.
 Environmental Service Laboratories, Inc., Indiana, PA/TNI Certification #32-00382

Approved By

Rebecca Erwin

Rebecca Erwin
 Project Manager





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Moniteau School District
1810 West Sunbury Road
West Sunbury, PA 16061

Reported: 05/14/2020 13:22

Lab Sample ID#: 0050488-01
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Paul Somogyi
Client Sample ID: Distribution 703 - TTHM/HAA5

Sample Date: 05/07/2020 12:50
Receipt Date: 05/07/2020 15:00

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Volatile Organics		Analytical Method: EPA524.2			Prep Method: Purge and Trap		
Chloroform	0.00105	mg/L		0.00100	MJK	05/13/20 12:34	05/13/20 12:34
Bromodichloromethane	<0.00100	mg/L		0.00100	MJK	05/13/20 12:34	05/13/20 12:34
Dibromochloromethane	<0.00100	mg/L		0.00100	MJK	05/13/20 12:34	05/13/20 12:34
Bromoform	<0.00100	mg/L		0.00100	MJK	05/13/20 12:34	05/13/20 12:34
Total Trihalomethanes	0.00105	mg/L		0.00100	MJK	05/13/20 12:34	05/13/20 12:34
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	96 %		70-130		MJK	05/13/20 12:34	05/13/20 12:34
<i>Surrogate: 4-Bromofluorobenzene</i>	93 %		70-130		MJK	05/13/20 12:34	05/13/20 12:34
Organics		Analytical Method: EPA552.3			Prep Method: Micro Liquid-Liquid Extra		
Monochloroacetic Acid	<0.00100	mg/L		0.00100	MJK	05/12/20 13:02	05/13/20 18:20
Monobromoacetic Acid	<0.00100	mg/L		0.00100	MJK	05/12/20 13:02	05/13/20 18:20
Dichloroacetic Acid	<0.00100	mg/L		0.00100	MJK	05/12/20 13:02	05/13/20 18:20
Trichloroacetic Acid	<0.00100	mg/L		0.00100	MJK	05/12/20 13:02	05/13/20 18:20
Dibromoacetic Acid	<0.00100	mg/L		0.00100	MJK	05/12/20 13:02	05/13/20 18:20
Total Haloacetic Acids	<0.00100	mg/L		0.00100	MJK	05/12/20 13:02	05/13/20 18:20
<i>Surrogate: 2-Bromobutanoic acid</i>	96 %		70-130		MJK	05/12/20 13:02	05/13/20 18:20



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Moniteau School District
 1810 West Sunbury Road
 West Sunbury, PA 16061

Reported: 05/14/2020 13:22

Lab Sample ID#: 0050488-02
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Paul Somogyi
Client Sample ID: Distribution 704 - TTHM/HAA5

Sample Date: 05/07/2020 13:10
Receipt Date: 05/07/2020 15:00

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Volatile Organics		Analytical Method: EPA524.2			Prep Method: Purge and Trap		
Chloroform	0.00102	mg/L		0.00100	MJK	05/13/20 13:04	05/13/20 13:04
Bromodichloromethane	0.00105	mg/L		0.00100	MJK	05/13/20 13:04	05/13/20 13:04
Dibromochloromethane	<0.00100	mg/L		0.00100	MJK	05/13/20 13:04	05/13/20 13:04
Bromoform	<0.00100	mg/L		0.00100	MJK	05/13/20 13:04	05/13/20 13:04
Total Trihalomethanes	0.00207	mg/L		0.00100	MJK	05/13/20 13:04	05/13/20 13:04
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	98 %		70-130		MJK	05/13/20 13:04	05/13/20 13:04
<i>Surrogate: 4-Bromofluorobenzene</i>	91 %		70-130		MJK	05/13/20 13:04	05/13/20 13:04
Organics		Analytical Method: EPA525.3			Prep Method: Micro Liquid-Liquid Extra		
Monochloroacetic Acid	<0.00100	mg/L		0.00100	MJK	05/12/20 13:02	05/13/20 18:49
Monobromoacetic Acid	<0.00100	mg/L		0.00100	MJK	05/12/20 13:02	05/13/20 18:49
Dichloroacetic Acid	0.00102	mg/L		0.00100	MJK	05/12/20 13:02	05/13/20 18:49
Trichloroacetic Acid	<0.00100	mg/L		0.00100	MJK	05/12/20 13:02	05/13/20 18:49
Dibromoacetic Acid	<0.00100	mg/L		0.00100	MJK	05/12/20 13:02	05/13/20 18:49
Total Haloacetic Acids	0.00102	mg/L		0.00100	MJK	05/12/20 13:02	05/13/20 18:49
<i>Surrogate: 2-Bromobutanoic acid</i>	100 %		70-130		MJK	05/12/20 13:02	05/13/20 18:49

ENVIRONMENTAL SERVICE LABORATORIES, INC.

HEADQUARTER
1803 Philadelphia St.
Indiana, PA 15701
(724) 463-TEST
FAX: (724) 465-4209

SOUTHERN DIVISION
1276 Bentleyville Road
Van Voorhis, PA 15386
(724) 258-TEST
FAX: (724) 258-8376



(570) 321-9003
FAX: (570) 321-1957

NORTHWEST DIVISION
950 Main Street
Sharpsville, PA 16150
(724) 463-TEST
FAX: (724) 465-4209

FOR INTERNAL LABORATORY USE ONLY

3E 1 OF 1

Sample Identification	ESL#	Sample Type		Matrix	# of Bottles	Container Type Preservative	Analysis Requested
		Date	Time				
Distribution 703 Boy's Bathroom in Band Hall	0050488	5-7-20	1250	DW	1	250mL Amber Glass NH4Cl	HAA5 TTHM
Distribution 704 Kitchen Sink	0050488	5-7-20	1310	DW	4	40mL VOA Vial Ascorbic Acid + HCl 250mL Amber Glass NH4Cl 40mL VOA Vial Ascorbic Acid + HCl	HAA5 TTHM

Notes/Special Instructions:

Drinking Water Moniteau Jr/Sr - TTHM/HAA5

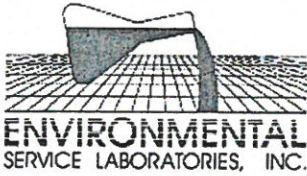
Company Name: MONITEAU SCHOOL DISTRICT
Address: 1810 WEST SUNBURY ROAD
WEST SUNBURY, PA 16061
Contact Person: JEFFREY CAMPBELL
Phone Number: 724-406-4426
Cell Phone: jcampbell@moniteau.k12.pa.us
Email Address: jcampbell@moniteau.k12.pa.us
Billing Address: 5100324
PWSID: 5100324

- THESE SERVICE CHARGES WILL ACCRUE AT THE RATE OF 1.12% PER MONTH (18% PER ANNUM OR THE MAXIMUM ALLOWED BY LAW.)
- THE UNDERSIGNED PURCHASER AGREES TO PAY, IN THE EVENT HIS ACCOUNT BECOMES DELINQUENT AND IS TURNED OVER TO ANY ATTORNEY FOR COLLECTION, REASONABLE ATTORNEY'S FEES PLUS ALL COURT AND ATTENDANT COLLECTION COSTS.

Sampled By: (Signature) *[Signature]* Date/Time 5-7-20 1310
Relinquished By: (Signature) *[Signature]* Date/Time 5-7-20 1458
Relinquished By: (Signature) _____ Date/Time _____
Relinquished By: (Signature) _____ Date/Time _____

Received By: (Signature) *[Signature]* Date/Time 5-7-20 1510
Received By: (Signature) _____ Date/Time _____
Received By: (Signature) _____ Date/Time _____

Correct Preservations Y / N / NA Correct Containers Y / N / NA Receipt Temperature _____



SAMPLE RECEIPT AND REVIEW FORM

PART A: General Information



0050488

Client: <u>Monte</u>		Work Order: _____	
Received by: <u>JRD</u>	Date/Time Received: <u>5/7/12 15:00</u>	Date Sampled: <u>5/7/12</u>	
Method of Delivery: FedEx UPS Client Drop off <u>EST courier</u> Other: _____			
Sample Receipt Temp: <u>3.4</u>		Samples Received on Ice: <input checked="" type="radio"/> YES NO	
IR Gun # Used: 1 2 3 <input checked="" type="radio"/> 4			
Samples Removed by Satellite Lab Division: Southern(BV) NorthWest(NW) Northern(WP)		Containers removed by Satellite Lab for analysis of:	TCMPN Fecal Coliform TC/EC ECMPN
Sample State of Collection: <input checked="" type="radio"/> PA NY OH WV Other: _____		PWSID COMPLIANCE DRINKING WATER SAMPLES: <input checked="" type="radio"/> YES NO	

PART B: Receipt Details

Completed (if different from above): _____ / ____ / ____
Signature
Date
Time

Sample Receipt Criteria					Comments/Qualifiers (Required for Non-Conforming Items)	Deficiency Log Required	
1	Chain of custody documents included with samples?	Yes	No	N/A	Comments:	YES	NO
2	COC form is properly signed in relinquished/received sections?	Yes	No	N/A	Comments:	YES	NO
3	Sample containers intact and sealed?	Yes	No	N/A	Circle Applicable: Damaged container Leaking container Custody Seal Broken Other: _____	YES	NO
4	Number of containers received match number indicated on COC?	Yes	No	N/A	Sample ID's affected:	YES	NO
5	Sample ID's on COC match ID's on bottles?	Yes	No	N/A	Sample ID's and containers affected:	YES	NO
6	Date and time on COC match date and time on bottles?	Yes	No	N/A	Sample ID's affected:	YES	NO
7	Samples received within holding time?	Yes	No	N/A	ID's and tests affected:	YES	NO
8	Samples received at appropriate pH for analysis requested?	Yes	No	N/A	Sample ID's, containers affected and observed pH:	YES	NO
9	Samples requiring thermal preservation within 0 ≤ 6°C? Microbiology within 0 ≤ 10°C?	Yes	No	N/A	For non-WV samples outside of thermal preservation range sampled same day and received on ice are considered acceptable condition as the cooling process has begun.	YES	NO
11	Adequate sample volume received?	Yes	No	N/A	Analyses Affected:	YES	NO
10	VOA vials free of headspace (defined as < 6mm bubble)?	Yes	No	<input checked="" type="radio"/> N/A	Sample ID's and containers affected:	YES	NO
Other Comments:						Deficiency Log Created:	
						Yes	<input checked="" type="radio"/> No

5100324: MONITEAU JR/SR HIGH SCHOOL SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
5100324	2450	MONOCHLOROACETIC ACID	206	0.0	051320	703		050720	D	1250	32382	0050488-01	BROWNKA_336
5100324	2451	DICHLOROACETIC ACID	206	0.0	051320	703		050720	D	1250	32382	0050488-01	BROWNKA_350
5100324	2452	TRICHLOROACETIC ACID	206	0.0	051320	703		050720	D	1250	32382	0050488-01	BROWNKA_364
5100324	2453	MONOBROMOACETIC ACID	206	0.0	051320	703		050720	D	1250	32382	0050488-01	BROWNKA_378
5100324	2454	DIBROMOACETIC ACID	206	0.0	051320	703		050720	D	1250	32382	0050488-01	BROWNKA_392
5100324	2456	HALOACETIC ACIDS (FIVE)	206	0.0	051320	703		050720	D	1250	32382	0050488-01	BROWNKA_406
5100324	2941	CHLOROFORM (THM)	221	0.00105	051320	703		050720	D	1250	32382	0050488-01	BROWNKA_421
5100324	2942	BROMOFORM (THM)	221	0.0	051320	703		050720	D	1250	32382	0050488-01	BROWNKA_434
5100324	2943	BROMODICHLOROMETHANE (THM)	221	0.0	051320	703		050720	D	1250	32382	0050488-01	BROWNKA_448
5100324	2944	CHLORODIBROMOMETHANE (THM)	221	0.0	051320	703		050720	D	1250	32382	0050488-01	BROWNKA_462
5100324	2950	TRICHALOMETHANES	221	0.00105	051320	703		050720	D	1250	32382	0050488-01	BROWNKA_476
5100324	1013	FREE CHLORINE	301	1.09	050720	704		050720	D	1305	32382	0050493-01	BROWNKA_37
5100324	2450	MONOCHLOROACETIC ACID	206	0.0	051320	704		050720	D	1310	32382	0050488-02	BROWNKA_337
5100324	2451	DICHLOROACETIC ACID	206	0.00102	051320	704		050720	D	1310	32382	0050488-02	BROWNKA_351
5100324	2452	TRICHLOROACETIC ACID	206	0.0	051320	704		050720	D	1310	32382	0050488-02	BROWNKA_365
5100324	2453	MONOBROMOACETIC ACID	206	0.0	051320	704		050720	D	1310	32382	0050488-02	BROWNKA_379
5100324	2454	DIBROMOACETIC ACID	206	0.0	051320	704		050720	D	1310	32382	0050488-02	BROWNKA_393
5100324	2456	HALOACETIC ACIDS (FIVE)	206	0.00102	051320	704		050720	D	1310	32382	0050488-02	BROWNKA_407
5100324	2941	CHLOROFORM (THM)	221	0.00102	051320	704		050720	D	1310	32382	0050488-02	BROWNKA_420



E-Government Application for Drinking Water Program

SAFE DRINKING WATER ACT
VIEW/EDIT RECORDS

5100324: MONITEAU JR/SR HIGH SCHOOL

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
5100324	2942	BROMOFORM (THM)	221	0.0	051320	704		050720	D	1310	32382	0050488-02	BROWNKA_435
5100324	2943	BROMODICHLOROMETHANE (THM)	221	0.00105	051320	704		050720	D	1310	32382	0050488-02	BROWNKA_449
5100324	2944	CHLORODIBROMOMETHANE (THM)	221	0.0	051320	704		050720	D	1310	32382	0050488-02	BROWNKA_463
5100324	2950	TRIHALOMETHANES	221	0.00207	051320	704		050720	D	1310	32382	0050488-02	BROWNKA_477
5100324	3100	TOTAL COLIFORM PRESENCE	331	0.0	050820	704		050720	D	1305	32382	0050493-01	BROWNKA_38