

**Moniteau School District**  
**Monthly Operations Report**

**November 2020**

**Dassa McKinney Elementary School**

**Water Treatment Facility**

**TTHM / HAA5 Quarterly Report**



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

20 November 2020

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

**Work Order: 0110657**  
**Project: Drinking Water Dassa McKinney - 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	0110657-01	Drinking Water	11/09/2020 08:50	11/9/20 14:55	
Distribution 704 - TTHM/HAA5	0110657-02	Drinking Water	11/09/2020 09:00	11/9/20 14:55	

**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: 11/20/2020 10:28

**Lab Sample ID#:** 0110657-01  
**Sample Type:** Drinking Water  
**Sample Source:** Grab  
**Sampler:** Paul Somogyi  
**Client Sample ID:** Distribution 703 - TTHM/HAA5

**Sample Date:** 11/09/2020 08:50  
**Receipt Date:** 11/09/2020 14:55

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
<b>Volatile Organics</b>		<b>Analytical Method: EPA524.2</b>			<b>Prep Method: Purge and Trap</b>		
Chloroform	0.0243	mg/L		0.00100	MJK	11/17/20 11:20	11/17/20 11:20
Bromodichloromethane	0.0118	mg/L		0.00100	MJK	11/17/20 11:20	11/17/20 11:20
Dibromochloromethane	0.00459	mg/L		0.00100	MJK	11/17/20 11:20	11/17/20 11:20
Bromoform	<0.00100	mg/L		0.00100	MJK	11/17/20 11:20	11/17/20 11:20
Total Trihalomethanes	0.0408	mg/L		0.00100	MJK	11/17/20 11:20	11/17/20 11:20
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	92 %		70-130		MJK	11/17/20 11:20	11/17/20 11:20
<i>Surrogate: 4-Bromofluorobenzene</i>	100 %		70-130		MJK	11/17/20 11:20	11/17/20 11:20
<b>Organics</b>		<b>Analytical Method: EPA552.3</b>			<b>Prep Method: Micro Liquid-Liquid Extra</b>		
Monochloroacetic Acid	0.00149	mg/L		0.00100	MJK	11/14/20 14:50	11/17/20 16:47
Monobromoacetic Acid	<0.00100	mg/L		0.00100	MJK	11/14/20 14:50	11/17/20 16:47
Dichloroacetic Acid	0.00666	mg/L		0.00100	MJK	11/14/20 14:50	11/17/20 16:47
Trichloroacetic Acid	0.00110	mg/L		0.00100	MJK	11/14/20 14:50	11/17/20 16:47
Dibromoacetic Acid	0.00106	mg/L		0.00100	MJK	11/14/20 14:50	11/17/20 16:47
Total Haloacetic Acids	0.0103	mg/L		0.00100	MJK	11/14/20 14:50	11/17/20 16:47
<i>Surrogate: 2-Bromobutanoic acid</i>	94 %		70-130		MJK	11/14/20 14:50	11/17/20 16:47



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

Reported: 11/20/2020 10:28

**Lab Sample ID#:** 0110657-02  
**Sample Type:** Drinking Water  
**Sample Source:** Grab  
**Sampler:** Paul Somogyi  
**Client Sample ID:** Distribution 704 - TTHM/HAA5

**Sample Date:** 11/09/2020 09:00  
**Receipt Date:** 11/09/2020 14:55

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
<b>Volatile Organics</b>		<b>Analytical Method: EPA524.2</b>			<b>Prep Method: Purge and Trap</b>		
Chloroform	0.0226	mg/L		0.00100	MJK	11/17/20 11:49	11/17/20 11:49
Bromodichloromethane	0.0114	mg/L		0.00100	MJK	11/17/20 11:49	11/17/20 11:49
Dibromochloromethane	0.00381	mg/L		0.00100	MJK	11/17/20 11:49	11/17/20 11:49
Bromoform	<0.00100	mg/L		0.00100	MJK	11/17/20 11:49	11/17/20 11:49
Total Trihalomethanes	0.0379	mg/L		0.00100	MJK	11/17/20 11:49	11/17/20 11:49
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	92 %		70-130		MJK	11/17/20 11:49	11/17/20 11:49
<i>Surrogate: 4-Bromofluorobenzene</i>	94 %		70-130		MJK	11/17/20 11:49	11/17/20 11:49
<b>Organics</b>		<b>Analytical Method: EPA552.3</b>			<b>Prep Method: Micro Liquid-Liquid Extra</b>		
Monochloroacetic Acid	0.00151	mg/L		0.00100	MJK	11/14/20 14:50	11/17/20 16:18
Monobromoacetic Acid	<0.00100	mg/L		0.00100	MJK	11/14/20 14:50	11/17/20 16:18
Dichloroacetic Acid	0.00570	mg/L		0.00100	MJK	11/14/20 14:50	11/17/20 16:18
Trichloroacetic Acid	0.00114	mg/L		0.00100	MJK	11/14/20 14:50	11/17/20 16:18
Dibromoacetic Acid	<0.00100	mg/L		0.00100	MJK	11/14/20 14:50	11/17/20 16:18
Total Haloacetic Acids	0.00835	mg/L		0.00100	MJK	11/14/20 14:50	11/17/20 16:18
<i>Surrogate: 2-Bromobutanoic acid</i>	94 %		70-130		MJK	11/14/20 14:50	11/17/20 16:18

**ENVIRONMENTAL SERVICE LABORATORIES, INC.**

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

SOUTHERN DIVISION  
1276 Bentleyville Road  
Van Vorthis, PA 15366  
(724) 258-TEST  
FAX: (724) 258-8376



DIVISION  
16

**SAMPLE REQUEST & CHAIN OF CUSTODY**

SE 1 OF 1

FOR INTERNAL LABORATORY USE ONLY

FAX: (570) 321-1957

Sample Identification	ESL#	Sample Type		Matrix	# of Bottles	Container Type Preservative	Analysis Requested
		Date	Time				
Distribution 703 Boy's Bathroom By Office	0110657	11-9-20	0850	DW	1	250mL Amber Glass NH4Cl	HAA5
Distribution 704 Kitchen Sink	08	11-9-20	0900	DW	4	40mL VOA Vial Ascorbic Acid + HCl	TTHM
				DW	1	250mL Amber Glass NH4Cl	HAA5
				DW	4	40mL VOA Vial Ascorbic Acid + HCl	TTHM

THE UNDERSIGNED PURCHASER HEREBY AGREES TO PAY SERVICE CHARGES ON ACCOUNTS OVER 31 DAYS OLD.

1. THESE SERVICE CHARGES WILL ACCRUE AT THE RATE OF 1.12% PER MONTH (18% PER ANNUM OR THE MAXIMUM ALLOWED BY LAW.)

2. 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) Date/ Time 11-9-20 0900  
 Relinquished By: (Signature) Date/ Time 11-9-20 1450

Received By: (Signature) Date/ Time 11/9/20 14:55  
 Received By: (Signature) Date/ Time  
 Received By: (Signature) Date/ Time

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

Notes/Special Instructions:

Drinking Water Dassa McKinney - TTHM/HAA5

Company/Name: MONITEAU SCHOOL DISTRICT  
 Address: 391 HOOKER ROAD  
 WEST SUNBURY, PA 16061  
 JEFFREY CAMPBELL  
 Contact Person:  
 Phone Number: 724-406-4426  
 Cell Phone: jcampbell@moniteau.k12.pa.us  
 Email Address:  
 Billing Address:  
 PWSID: 5100316



# SAMPLE RECEIPT AND REVIEW FORM

## PART A: General Information



0110657

Client: <u>Montevideo</u>		Work Order: _____	
Received by: <u>JND</u>		Date/Time Received: <u>11/9/20 14:55</u>	Date Sampled: <u>11/9/20</u>
Method of Delivery: FedEx UPS Client Drop off <u>ESL courier</u> Other: _____			
Sample Receipt Temp: <u>5.0</u>		Samples Received on Ice: <input checked="" type="radio"/> YES <input type="radio"/> NO	
IR Gun # Used: 1 2 <u>(3)</u> 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 <input type="radio"/> NY <input type="radio"/> OH <input type="radio"/> WV Other: _____		PWSID COMPLIANCE DRINKING WATER SAMPLES: <input checked="" type="radio"/> YES <input checked="" type="radio"/> NO <u>JND 11/9/20</u>	

## 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?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A	Comments:	<input type="radio"/> YES	<input checked="" type="radio"/> NO
2	COC form is properly signed in relinquished/received sections?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A	Comments:	<input type="radio"/> YES	<input checked="" type="radio"/> NO
3	Sample containers intact and sealed?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A	Circle Applicable: Damaged container Leaking container Custody Seal Broken Other: _____	<input type="radio"/> YES	<input checked="" type="radio"/> NO
4	Number of containers received match number indicated on COC?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A	Sample ID's affected:	<input type="radio"/> YES	<input checked="" type="radio"/> NO
5	Sample ID's on COC match ID's on bottles?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A	Sample ID's and containers affected:	<input type="radio"/> YES	<input checked="" type="radio"/> NO
6	Date and time on COC match date and time on bottles?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A	Sample ID's affected:	<input type="radio"/> YES	<input checked="" type="radio"/> NO
7	Samples received within holding time?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A	ID's and tests affected:	<input type="radio"/> YES	<input checked="" type="radio"/> NO
8	Samples received at appropriate pH for analysis requested?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A	Sample ID's, containers affected and observed pH:	<input type="radio"/> YES	<input checked="" type="radio"/> NO
9	Samples requiring thermal preservation within 0 ≤ 6°C? Microbiology within 0 ≤ 10°C?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> 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.	<input type="radio"/> YES	<input checked="" type="radio"/> NO
11	Adequate sample volume received?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A	Analyses Affected:	<input type="radio"/> YES	<input checked="" type="radio"/> NO
10	VOA vials free of headspace (defined as < 6mm bubble)?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A	Sample ID's and containers affected:	<input type="radio"/> YES	<input checked="" type="radio"/> NO
Other Comments:						Deficiency Log Created:  Yes <input checked="" type="radio"/> No	

**5100316: DASSA MCKINNEY ELEM 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
5100316	2450	MONOCHLOROACETIC ACID	206	0.00149	111720	703		110920	D	0850	32382	0110657-01	BROWNKA_644
5100316	2451	DICHLOROACETIC ACID	206	0.00666	111720	703		110920	D	0850	32382	0110657-01	BROWNKA_648
5100316	2452	TRICHLOROACETIC ACID	206	0.0011	111720	703		110920	D	0850	32382	0110657-01	BROWNKA_650
5100316	2453	MONOBROMOACETIC ACID	206	0.0	111720	703		110920	D	0850	32382	0110657-01	BROWNKA_653
5100316	2454	DIBROMOACETIC ACID	206	0.00106	111720	703		110920	D	0850	32382	0110657-01	BROWNKA_657
5100316	2456	HALOACETIC ACIDS (FIVE)	206	0.0103	111720	703		110920	D	0850	32382	0110657-01	BROWNKA_660
5100316	2941	CHLOROFORM (THM)	221	0.0243	111720	703		110920	D	0850	32382	0110657-01	BROWNKA_663
5100316	2942	BROMOFORM (THM)	221	0.0	111720	703		110920	D	0850	32382	0110657-01	BROWNKA_665
5100316	2943	BROMODICHLOROMETHANE (THM)	221	0.0118	111720	703		110920	D	0850	32382	0110657-01	BROWNKA_669
5100316	2944	CHLORODIBROMOMETHANE (THM)	221	0.00459	111720	703		110920	D	0850	32382	0110657-01	BROWNKA_672
5100316	2950	TRIHALOMETHANES	221	0.0408	111720	703		110920	D	0850	32382	0110657-01	BROWNKA_675
5100316	2450	MONOCHLOROACETIC ACID	206	0.00151	111720	704		110920	D	0900	32382	0110657-02	BROWNKA_645
5100316	2451	DICHLOROACETIC ACID	206	0.0057	111720	704		110920	D	0900	32382	0110657-02	BROWNKA_647
5100316	2452	TRICHLOROACETIC ACID	206	0.00114	111720	704		110920	D	0900	32382	0110657-02	BROWNKA_651
5100316	2453	MONOBROMOACETIC ACID	206	0.0	111720	704		110920	D	0900	32382	0110657-02	BROWNKA_654
5100316	2454	DIBROMOACETIC ACID	206	0.0	111720	704		110920	D	0900	32382	0110657-02	BROWNKA_656
5100316	2456	HALOACETIC ACIDS (FIVE)	206	0.00835	111720	704		110920	D	0900	32382	0110657-02	BROWNKA_659
5100316	2941	CHLOROFORM (THM)	221	0.0226	111720	704		110920	D	0900	32382	0110657-02	BROWNKA_662
5100316	2942	BROMOFORM (THM)	221	0.0	111720	704		110920	D	0900	32382	0110657-02	BROWNKA_666



E-Government Application for Drinking Water Program

SAFE DRINKING WATER ACT

VIEW/EDIT RECORDS

**5100316: DASSA MCKINNEY ELEM 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
5100316	2943	BROMODICHLOROMETHANE (THM)	221	0.0114	111720	704		110920	D	0900	32382	0110657-02	BROWNKA_668
5100316	2944	CHLORODIBROMOMETHANE (THM)	221	0.00381	111720	704		110920	D	0900	32382	0110657-02	BROWNKA_671
5100316	2950	TRihalOMETHANES	221	0.0379	111720	704		110920	D	0900	32382	0110657-02	BROWNKA_674
5100316	1013	FREE CHLORINE	301	0.61	110520	801		110520	D	1225	32382	0110486-01	BROWNKA_177
5100316	3100	TOTAL COLIFORM PRESENCE	331	0.0	110620	801		110520	D	1225	32382	0110486-01	BROWNKA_178
5100316	1013	FREE CHLORINE	301	0.51	111220	802		111220	D	1123	32382	0111080-01	BROWNKA_375