

**Moniteau School District
Maintenance Department
Dassa McKinney Elem. School
TTHM / HAA5
Water Quality Test Results
August 2022**



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

19 August 2022

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

Work Order: 22H0885
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	22H0885-01	Drinking Water	08/08/2022 07:40	8/8/22 15:30	
Distribution 704 - TTHM/HAA5	22H0885-02	Drinking Water	08/08/2022 07:30	8/8/22 15:30	

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

Kirsten Conoran

Kirsten Conoran
Project Manager





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

Reported: 08/19/2022 13:27

Lab Sample ID#: 22H0885-01
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Client
Client Sample ID: Distribution 703 - TTHM/HAA5

Sample Date: 08/08/2022 07:40
Receipt Date: 08/08/2022 15:30

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	0.00426	mg/L		0.00100	MJK	08/11/22 14:43	08/11/22 14:43
Bromodichloromethane	0.00186	mg/L		0.00100	MJK	08/11/22 14:43	08/11/22 14:43
Dibromochloromethane	0.00132	mg/L		0.00100	MJK	08/11/22 14:43	08/11/22 14:43
Bromoform	<0.00100	mg/L		0.00100	MJK	08/11/22 14:43	08/11/22 14:43
Total Trihalomethanes	0.00744	mg/L		0.00100	MJK	08/11/22 14:43	08/11/22 14:43
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	93 %		70-130		MJK	08/11/22 14:43	08/11/22 14:43
<i>Surrogate: 4-Bromofluorobenzene</i>	90 %		70-130		MJK	08/11/22 14:43	08/11/22 14:43
Organics		Analytical Method: EPA552.3			Prep Method: Micro Liquid-Liquid Extra		
Monochloroacetic Acid	0.00163	mg/L		0.00100	APC	08/17/22 17:37	08/18/22 06:23
Monobromoacetic Acid	<0.00100	mg/L		0.00100	APC	08/17/22 17:37	08/18/22 06:23
Dichloroacetic Acid	0.00252	mg/L		0.00100	APC	08/17/22 17:37	08/18/22 06:23
Trichloroacetic Acid	0.00128	mg/L		0.00100	APC	08/17/22 17:37	08/18/22 06:23
Dibromoacetic Acid	<0.00100	mg/L		0.00100	APC	08/17/22 17:37	08/18/22 06:23
Total Haloacetic Acids	0.00543	mg/L		0.00100	APC	08/17/22 17:37	08/18/22 06:23
<i>Surrogate: 2-Bromobutanoic acid</i>	94 %		70-130		APC	08/17/22 17:37	08/18/22 06:23



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

Reported: 08/19/2022 13:27

Lab Sample ID#: 22H0885-02
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Client
Client Sample ID: Distribution 704 - TTHM/HAA5

Sample Date: 08/08/2022 07:30
Receipt Date: 08/08/2022 15:30

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	0.00410	mg/L		0.00100	MJK	08/11/22 15:13	08/11/22 15:13
Bromodichloromethane	0.00188	mg/L		0.00100	MJK	08/11/22 15:13	08/11/22 15:13
Dibromochloromethane	0.00123	mg/L		0.00100	MJK	08/11/22 15:13	08/11/22 15:13
Bromoform	<0.00100	mg/L		0.00100	MJK	08/11/22 15:13	08/11/22 15:13
Total Trihalomethanes	0.00721	mg/L		0.00100	MJK	08/11/22 15:13	08/11/22 15:13
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	93 %		70-130		MJK	08/11/22 15:13	08/11/22 15:13
<i>Surrogate: 4-Bromofluorobenzene</i>	89 %		70-130		MJK	08/11/22 15:13	08/11/22 15:13
Organics		Analytical Method: EPA552.3			Prep Method: Micro Liquid-Liquid Extra		
Monochloroacetic Acid	0.00155	mg/L		0.00100	APC	08/17/22 17:37	08/18/22 06:52
Monobromoacetic Acid	<0.00100	mg/L		0.00100	APC	08/17/22 17:37	08/18/22 06:52
Dichloroacetic Acid	0.00256	mg/L		0.00100	APC	08/17/22 17:37	08/18/22 06:52
Trichloroacetic Acid	0.00126	mg/L		0.00100	APC	08/17/22 17:37	08/18/22 06:52
Dibromoacetic Acid	<0.00100	mg/L		0.00100	APC	08/17/22 17:37	08/18/22 06:52
Total Haloacetic Acids	0.00537	mg/L		0.00100	APC	08/17/22 17:37	08/18/22 06:52
<i>Surrogate: 2-Bromobutanoic acid</i>	101 %		70-130		APC	08/17/22 17:37	08/18/22 06:52

SE 1 OF 1

SAMPLE REQUEST & CHAIN OF CUSTODY

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 15366
 (724) 258-TEST
 FAX: (724) 258-8376



NORTHWEST DIVISION
 950 Main Street
 Sharpshville, PA 16
 (724) 463-TEST
 FAX: (724) 465-4209

Sample Identification	ESL#	Sample Type		Matrix	# of Bottles	Container Type	Analysis Requested
		Date	Time				
Distribution 703 Boy's Bathroom By Office	22H0885	8/8/22	7:40 AM	DW	1	250mL Amber Glass NH4Cl	HAA5
Distribution 704 Kitchen Sink	02	8/9/22	7:30 AM	DW	1	40mL VOA Vial Ascorbic Acid + HCl	TTHM
				DW	4	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 8/5/22 7:30 AM
 Relinquished By: (Signature) _____ Date/ Time 8/8/22 4:55
 Relinquished By: (Signature) _____ Date/ Time 8-5-22 1:57
 Relinquished By: (Signature) _____ Date/ Time _____
 Relinquished By: (Signature) _____ Date/ Time _____

Received By: (Signature) _____ Date/ Time 8-5-22 4:55
 Received By: (Signature) _____ Date/ Time 8/8/22 4:55
 Received By: (Signature) _____ Date/ Time _____
 Received By: (Signature) _____ Date/ Time _____

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: **jcambell@moniteau.org**
 Email Address:
 Billing Address:
 PWSID: **5100316**

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



SAMPLE RECEIPT AND REVIEW FORM

Client: <u>Monitau</u>	Work Order:  22H0885
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PART A: GENERAL INFORMATION- SATELLITE LABORATORY

Received by/Lab ID:	Date/Time Received: / /
Method of Delivery: Client Drop-Off ESL Courier Other:	Received on Ice? YES NO
Sample Receipt Temperature: °C	IR Gun ID:
Containers Removed by Satellite Lab for Analysis of: FECAL TC/EC TC MPN EC MPN TC/EC MPN N/A	

PART B: GENERAL INFORMATION- INDIANA LABORATORY

Received by/Lab ID: <u>ES 00382</u>	Samples Received on Ice? <input checked="" type="radio"/> YES NO
Date/Time Received: <u>8/8/12 12:15:30</u>	Date Sampled: <u>8/8/12</u>
Method of Delivery: FedEx UPS Client Drop off <u>ESL courier</u> Other:	
Sample Receipt Temperature: <u>3.9</u> °C	IR Gun ID: <u>3</u>
Sample State of Collection: <u>PA</u> NY OH WV Other:	PWSID Compliance Drinking Water Samples: YES <input checked="" type="radio"/> NO

PART C: Receipt Details

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

Sample Receipt Criteria	YES	NO	Comments/Qualifiers (Required for Non-Conforming Items)
Chain of custody documents included with samples?	<input checked="" type="radio"/>	<input type="radio"/>	Comments:
COC form is properly signed in relinquished/received sections?	<input checked="" type="radio"/>	<input type="radio"/>	Comments:
Sample containers intact and sealed?	<input checked="" type="radio"/>	<input type="radio"/>	Circle Applicable: Damaged Container Leaking Container Custody Seal Broken Other:
Number of containers received matches number indicated on COC?	<input checked="" type="radio"/>	<input type="radio"/>	Sample IDs and Containers Affected:
Sample IDs on COC match IDs on bottles?	<input checked="" type="radio"/>	<input type="radio"/>	Sample IDs and Containers Affected:
Date and time on COC match date and time on bottles?	<input checked="" type="radio"/>	<input type="radio"/>	Sample IDs and Containers Affected:
Samples received within holding time?	<input checked="" type="radio"/>	<input type="radio"/>	Sample IDs and Containers Affected:
Samples received at appropriate pH for analysis requested?	<input checked="" type="radio"/>	<input type="radio"/>	Sample IDs and Containers Affected and Observed pH:
Samples requiring thermal preservation within 0 ≤ 6°C? Microbiology within 0 ≤ 10°C?	<input checked="" type="radio"/>	<input type="radio"/>	For non-WW samples outside of thermal preservation range sampled same day and received on ice are considered acceptable as long as the cooling process has begun.
Adequate sample volume received?	<input checked="" type="radio"/>	<input type="radio"/>	Analyses Affected:
VOA vials free of headspace (defined as < 6 mm bubble)?	<input checked="" type="radio"/>	<input type="radio"/>	Sample IDs and Containers Affected:
Other Comments:			Deficiency Log Created: YES <input checked="" type="radio"/> NO

Effective Date:



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	2450	MONOCHLOROACETIC ACID	206	0.00163	081822	703		080822	D	0740	32382	22H0885-01	BROWNKA_1985
5100316	2451	DICHLOROACETIC ACID	206	0.00252	081822	703		080822	D	0740	32382	22H0885-01	BROWNKA_1995
5100316	2452	TRICHLOROACETIC ACID	206	0.00128	081822	703		080822	D	0740	32382	22H0885-01	BROWNKA_2007
5100316	2453	MONOBROMOACETIC ACID	206	0.0	081822	703		080822	D	0740	32382	22H0885-01	BROWNKA_2017
5100316	2454	DIBROMOACETIC ACID	206	0.0	081822	703		080822	D	0740	32382	22H0885-01	BROWNKA_2028
5100316	2456	HALOACETIC ACIDS (FIVE)	206	0.00543	081822	703		080822	D	0740	32382	22H0885-01	BROWNKA_1926
5100316	2941	CHLOROFORM (THM)	221	0.00426	081122	703		080822	D	0740	32382	22H0885-01	BROWNKA_1937
5100316	2942	BROMOFORM (THM)	221	0.0	081122	703		080822	D	0740	32382	22H0885-01	BROWNKA_1947
5100316	2943	BROMODICHLOROMETHANE (THM)	221	0.00186	081122	703		080822	D	0740	32382	22H0885-01	BROWNKA_1958
5100316	2944	CHLORODIBROMOMETHANE (THM)	221	0.00132	081122	703		080822	D	0740	32382	22H0885-01	BROWNKA_1970
5100316	2950	TRICHLOROMETHANES	221	0.00744	081122	703		080822	D	0740	32382	22H0885-01	BROWNKA_2039
5100316	2450	MONOCHLOROACETIC ACID	206	0.00155	081822	704		080822	D	0730	32382	22H0885-02	BROWNKA_1984
5100316	2451	DICHLOROACETIC ACID	206	0.00256	081822	704		080822	D	0730	32382	22H0885-02	BROWNKA_1996
5100316	2452	TRICHLOROACETIC ACID	206	0.00126	081822	704		080822	D	0730	32382	22H0885-02	BROWNKA_2006
5100316	2453	MONOBROMOACETIC ACID	206	0.0	081822	704		080822	D	0730	32382	22H0885-02	BROWNKA_2018
5100316	2454	DIBROMOACETIC ACID	206	0.0	081822	704		080822	D	0730	32382	22H0885-02	BROWNKA_2029
5100316	2456	HALOACETIC ACIDS (FIVE)	206	0.00537	081822	704		080822	D	0730	32382	22H0885-02	BROWNKA_1925
5100316	2941	CHLOROFORM (THM)	221	0.0041	081122	704		080822	D	0730	32382	22H0885-02	BROWNKA_1936
5100316	2942	BROMOFORM (THM)	221	0.0	081122	704		080822	D	0730	32382	22H0885-02	BROWNKA_1948



E-Government Application for Drinking Water Program
SAFE DRINKING WATER ACT
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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	0.00188	081122	704		080822	D	0730	32382	22H0885-02	BROWNKA_1959
5100316	2944	CHLORODIBROMOMETHANE (THM)	221	0.00123	081122	704		080822	D	0730	32382	22H0885-02	BROWNKA_1969
5100316	2950	TRIHALOMETHANES	221	0.00721	081122	704		080822	D	0730	32382	22H0885-02	BROWNKA_2038
5100316	1013	FREE CHLORINE	301	0.62	081122	801		081122	D	1020	32382	22H1364-01	BROWNKA_585
5100316	1013	FREE CHLORINE	301	0.98	080422	802		080422	D	1120	32382	22H0701-01	BROWNKA_274
5100316	3100	TOTAL COLIFORM PRESENCE	331	0.0	080522	802		080422	D	1120	32382	22H0701-01	BROWNKA_275

5100316: DASSA MCKINNEY ELEM SCHOOL

SDWA4

PWSID	Contam ID	Contam	Analysis Method	Result	Lower Limit of Detection	Counting Error	Analysis Date	Loc/EP ID	Loc/EP ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
5100316	1040	NITRATE	120	0.0	0.10000		080622	101		080422	E	1115	32382	22H0642-01	BROWNKA_25
5100316	1041	NITRITE	120	0.0	0.10000		080622	101		080422	E	1115	32382	22H0642-01	BROWNKA_26
5100316	2378	1,2,4-TRICHLOROBENZE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA_1460
5100316	2380	cis-1,2-DICHLOROETHYLENE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA_1461
5100316	2955	XYLENES (TOTAL)	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA_1462
5100316	2964	DICHLOROMETHANE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA_1463
5100316	2968	o-DICHLOROBENZENE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA_1464
5100316	2969	PARA-DICHLOROBENZENE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA_1465
5100316	2976	VINYL CHLORIDE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA_1466
5100316	2977	1,1-DICHLOROETHYLENE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA_1467



E-Government Application for Drinking Water Program

SAFE DRINKING WATER ACT
VIEW/EDIT RECORDS

5100316: DASSA MCKINNEY ELEM SCHOOL

SDWA4

PWSID	Contam ID	Contam	Analysis Method	Result	Lower Limit of Detection	Counting Error	Analysis Date	Loc/EP ID	Loc/EP ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
5100316	2979	trans-1,2-DICHLOROETHYLENE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA 1468
5100316	2980	1,2-DICHLOROETHANE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA 1469
5100316	2981	1,1,1-TRICHLOROETHANE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA 1470
5100316	2982	CARBON TETRACHLORIDE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA 1471
5100316	2983	1,2-DICHLOROPROPANE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA 1472
5100316	2984	TRICHLOROETHYLENE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA 1473
5100316	2985	1,1,2-TRICHLOROETHANE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA 1474
5100316	2987	TETRACHLOROETHYLENE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA 1475
5100316	2989	CHLOROBENZENE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA 1476
5100316	2990	BENZENE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA 1477
5100316	2991	TOLUENE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA 1478
5100316	2992	ETHYLBENZENE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA 1479
5100316	2996	STYRENE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA 1480