

#### **DEPARTMENT OF THE ARMY**

## US ARMY INSTALLATION MANAGEMENT COMMAND US ARMY ENVIRONMENTAL COMMAND 2455 REYNOLDS ROAD JOINT BASE SAN ANTONIO FORT SAM HOUSTON, TX 78234-7588

AMIM-AEC-M (1200C)

September 22, 2023

SUBJECT: Submittal of August 2023 Annual Residential Well Testing Results

WDNR BRRTS #02-57-001002 Badger Army Ammunition Plant

Mr. Luke Lampo Wisconsin Department of Natural Resources South Central Region 3911 Fish Hatchery Road Fitchburg, WI 53711-5397

Dear Mr. Lampo:

Enclosed are the Badger Army Ammunition Plant (BAAP) August 2023 Annual Residential Well Testing Results from 62 residential wells. Enclosed are copies of the signed Environmental Monitoring Data Certification Form, a list of wells sampled, three maps showing the well locations, and a residential well results summary spreadsheet. Per previous discussions, the Army understands that the WDNR will be sending the results to each well owner.

SpecPro Professional Services, LLC (SPS) collected groundwater samples from 62 residential wells on August 15, 16, 21, and 22, 2023. As shown on Figures 1, 2, and 3, the 62 sampled residential wells are distributed to the east and south of BAAP. The Central Plume, Deterrent Burning Ground (DBG) Plume and Propellant Burning Ground (PBG) Plume are located near the residential wells (see Figure 1). The residential wells were sampled in accordance with the annual sampling WDNR Plan Modification of the Groundwater Monitoring Program dated September 4, 2013. The USDA 1 well could not be sampled due to the power being off.

The following wells were added to the annual residential sampling program: E12455 (796), S9093A (847), S9104 (924), E11752A (948), and S9179 (970). Residential well E12455 is located northeast of the DBG Plume (see Figure 1). Residential wells E11752A, S9093A, S9104, and S9179 are located on the southeastern edge of the PBG Plume (see Figure 1).

Residential wells E12375A (803) and S7655 (916) are being sampled quarterly due to their proximity to the DBG Plume (see Figure 1). Residential well WE-XK342 (435) is being sampled quarterly due to its proximity to the Central Plume (see Figure 3). The remaining 59 residential wells are scheduled to be sampled again during August 2024 (annually).

AMIM-AEC-M

SUBJECT: August 2023 Annual Residential Well Testing Results **Badger Army Ammunition Plant** 

#### Sampling Results

Dinitrotoluene (DNT) was not detected in the 62 residential wells sampled.

- Carbon tetrachloride (CTET) was detected above the NR 140 Preventive Action Limit (PAL) but below the NR 140 Enforcement Standard (ES) in S8795 (875) and S8745 (998). Both residential wells are located on the east side of the Propellant Burning Ground Plume (see Figure 1).
- Chloroform was detected above the NR 140 PAL but below the NR 140 ES in two residential wells WE-SQ001 (165) and WE-SQ017 (164) located in or adjacent to the Central Plume (see Figure 3).

#### Quality Review

SPS conducted an internal quality control review of the groundwater data. The internal review did not find any issues with the groundwater data. All groundwater samples were analyzed by CT Laboratories, LLC (CT Lab) in Baraboo, Wisconsin. CT Lab is a WDNR Chapter NR 149 certified laboratory and accredited by the Department of Defense Environmental Laboratory Accreditation Program (DoD ELAP).

Please do not hesitate to contact me at (210) 846-6487 if you have any questions.

Sincerely,

HOLLON.DWIGHT. Digitally signed by HOLLON.DWIGHT.MITCHELL.16 MITCHELL.161876 18760835 Date: 2023.09.25 07:01:04 0835

Dwight Hollon

**Environmental Support Manager** U.S. Army Environmental Command

Enclosures

Copy furn: Joel Janssen, SpecPro Professional Services, LLC

## State of Wisconsin Department of Natural Resources

### **Environmental Monitoring Data Certification**

Form 4400-231(R 1/04)

Notice: Personally identifiable information collected will be used for program administration and enforcement purposes. The Department may also provide this information to requesters as required under Wisconsin's Open Records law, ss. 19.31 to 19.39, Wis. Stats. When submitting monitoring data, the owner or operator of the facility, practice or activity is required to notify the Department in writing that a groundwater standard or an explosive gas level has been attained or exceeded, as specified in ss. NR 140.24(1)(a); NR 140.26(1)(a); NR 507.30NR 635.14(9)(a); NR 635.18(20) and NR 507.30, Wis. Adm. Code. Failure to report may result in fines, forfeitures or other penalties resulting from enforcement under ss. 289.97, 291.97 or 299.95, Wis. Stats.

#### Instructions:

- Prepare one form for each license or monitoring ID.
- Please type or print legibly.
- Attach a notification of any values that attain or exceed groundwater standards (that is, preventive action limits, enforcement standards or alternative concentration limits). The notification must include a preliminary analysis of the cause and significance of each value.
- Attach a notification of any gas values that attain or exceed explosive gas levels.
- Send the original signed form, any notification, and Electronic Data Deliverable [EDD] to: GEMS Data Submittal Contact WA/5

GEMS Data Submittal Contact - WAV5
Bureau of Waste Management
Wisconsin Department of Natural Resources
101 South Webster Street
Medican WI 52707 7021

Madison W	I 53707-7921
Monitoring Data Submittal Information	
Name of entity submitting data (laboratory, consultant, facility owner):	
SpecPro Professional Services - Badger Army Ammunition Plant	
Contact for questions about data formatting. Include data preparer's name, telephone number and E-mail Name: Joel Janssen Phone: (608) 438-1110	address:
E-mail: Joel.Janssen@SpecProSvcs.com	· · · · · · · · · · · · · · · · · · ·
Facility name: License # / Monitoring ID Facility ID [ FID ] Actual sa	ampling dates (e.g., July 2-6, 2003)
	- 8/22/23
The enclosed results are for sampling required in the month(s) of: (e.g., June 2003)	A STATE OF THE PARTY OF T
August 2023	
Type of Data Submitted (Check all that apply)	
Groundwater monitoring data from monitoring wells Groundwater monitoring data from private water supply wells Leachate monitoring data  Gas monitoring data Air monitoring data Other (specify)	
Notification attached?	
No. No groundwater standards or explosive gas limits were exceeded.	
Yes, a notification of values exceeding a groundwater standard is attached. It includes a list of monitor groundwater standard and preliminary analysis of the cause and significance of any concentration.	ring points, dates, sample values,
Yes, a notification of values exceeding an explosive gas limit is attached. It includes the monitoring po explosive gas limits.	ints, dates, sample values and
Certification	AND THE STATE OF T
To the best of my knowledge, the information reported and statements made on this data are true and correct. Furthermore, I have attached complete notification of any sampling groundwater standards or explosive gas levels, and a preliminary analysis of the cause a concentrations exceeding groundwater standards.	values meeting or exceeding
	8) 438-1110
9/15/23	Code) Telephone No.
Signature Date	
FOR DNR USE ONLY. Check action taken, and record date and your initials. Describe or	n back side if necessary.
Found uploading problems on Initials	-
Notified contact of problems on Uploaded data successfully	on
EDD format(s): Diskette CD (initial submittal and follow-up) E-mail (follow-up on	

# Case Narrative Groundwater Monitoring License Number 3497 Off-Site Residential Wells August 2023 Badger Army Ammunition Plant

Groundwater is currently being monitored by the facility because of past production activities. Sixty-two residential wells were sampled during August 2023.

No dinitrotoluene (DNT) isomers were detected above the Preventive Action Limit (PAL) in all sixty-two wells.

Carbon tetrachloride exceeded the NR 140 PAL in S8795 (875) and S8745 (998). Both residential wells are located on the east side of the Propellant Burning Ground Plume.

Chloroform exceeded the NR 140 PAL in WE-SQ017 (164) and WE-SQ001 (165). Both residential wells are located near the Central Plume.

Volatile organic compounds (VOCs) analysis was performed by CT Laboratories (CT Lab) using method EPA 8260C.

DNT analysis was also performed by CT Lab using method SW 8270D SIM. The following DNT isomers were reported: 2,3-DNT, 2,4-DNT, 2,5-DNT, 2,6-DNT, 3,4-DNT, and 3,5-DNT.

## **Badger Army Ammunition Plant**

SpecPro Professional Services, LLC

#### GROUNDWATER MONITORING EXCEEDANCE REPORT

August 2023 Report Date: 9/15/2023

Parameter Name	Lic No.	Well No.	Well Name	Date	Dup	Result	Units	PAL	ES
Chloroform	3497	164	WE-SQ017	8/21/2023	1	0.87	ug/l	0.6	6
Chloroform	3497	165	WE-SQ001	8/21/2023	1	1.2	ug/l	0.6	6
Carbon tetrachloride	3497	875	S8795	8/16/2023	1	0.53	ug/l	0.5	5
Carbon tetrachloride	3497	998	S8745	8/21/2023	1	0.84	ug/l	0.5	5

## **Badger Army Ammunition Plant**

SpecPro Professional Services, LLC

August 2023 GROUNDWATER MONITORING ALL HITS REPORT

License No: 3497 Report Date: 9/15/2023

Parameter Name	Well	Well Name	Date	Dup	Result	LOD	LOQ	Units	PAL	ES
Ethyl ether	152	S8723	8/16/2023	1	0.15	0.1	0.2	ug/l	100	1000
Chloroform	157	WE-QR441	8/21/2023	1	0.19	0.1	0.2	ug/l	0.6	6
Chloroform	158	WE-QN039	8/21/2023	1	0.45	0.1	0.2	ug/l	0.6	6
Chloroform	164	WE-SQ017	8/21/2023	1	0.87	0.1	0.2	ug/l	0.6	6
Carbon tetrachloride	165	WE-SQ001	8/21/2023	1	0.1	0.1	0.2	ug/l	0.5	5
Chloroform	165	WE-SQ001	8/21/2023	1	1.2	0.1	0.2	ug/l	0.6	6
Dichlorodifluoromethane	412	S7816	8/16/2023	1	0.17	0.1	0.2	ug/l	200	1000
Trichloroethene	414	E12655	8/15/2023	1	0.22	0.1	0.2	ug/l	0.5	5
Tetrahydrofuran	419	S7832	8/15/2023	1	1.3	1	2	ug/l	10	50
trans-1,2-Dichloroethene	419	S7832	8/15/2023	1	0.13	0.1	0.2	ug/l	20	100
Trichloroethene	839	S7856	8/21/2023	1	0.1	0.1	0.2	ug/l	0.5	5
Ethyl ether	840	S8871	8/16/2023	1	0.21	0.1	0.2	ug/l	100	1000
Ethyl ether	840	S8871	8/16/2023	2	0.21	0.1	0.2	ug/l	100	1000
Chloroform	847	S9093A	8/16/2023	1	0.1	0.1	0.2	ug/l	0.6	6
Chloroform	860	E12653	8/16/2023	1	0.37	0.1	0.2	ug/l	0.6	6
Chloroform	862	S9059A	8/16/2023	1	0.11	0.1	0.2	ug/l	0.6	6
1,1,1-Trichloroethane	875	S8795	8/16/2023	1	0.27	0.1	0.2	ug/l	40	200
Carbon tetrachloride	875	S8795	8/16/2023	1	0.53	0.1	0.2	ug/l	0.5	5
Chloroform	875	S8795	8/16/2023	1	0.18	0.1	0.2	ug/l	0.6	6
1,1-Dichloroethane	917	S8839	8/16/2023	1	0.13	0.1	0.2	ug/l	85	850
Ethyl ether	924	S9104	8/15/2023	1	0.88	0.1	0.2	ug/l	100	1000
Carbon tetrachloride	931	S9008A	8/15/2023	1	0.4	0.1	0.2	ug/l	0.5	5
Chloroform	931	S9008A	8/15/2023	1	0.15	0.1	0.2	ug/l	0.6	6
Ethyl ether	948	11752A	8/21/2023	2	0.31	0.1	0.2	ug/l	100	1000
Ethyl ether	948	11752A	8/21/2023	1	0.29	0.1	0.2	ug/l	100	1000
1,1,1-Trichloroethane	998	S8745	8/21/2023	1	0.39	0.1	0.2	ug/l	40	200
Carbon tetrachloride	998	S8745	8/21/2023	1	0.84	0.1	0.2	ug/l	0.5	5
Chloroform	998	S8745	8/21/2023	1	0.22	0.1	0.2	ug/l	0.6	6

## Residential Well Sampling List August 2023

Well Name	Well ID	Date Sampled	Results	DNT Sampled	VOC Sampled	Comments
USDA 3	126	8/15/23	Χ	Х		
USDA 6	128	8/22/23	Х	Х		
WE-TM599	129	8/22/23	Χ	Х		
S8723	152	8/16/23	Х	Х	Х	
WE-RM383	153	8/22/23	Χ	Х		
WE-RR542	156	8/22/23	Χ	Х		
WE-QR441	157	8/21/23	Χ	Х	Х	
WE-QN039	158	8/21/23	Х	Х	Х	
WE-RD430	159	8/22/23	Χ	Χ		
S7703A	163	8/15/23	Χ	Х	Х	
WE-SQ017	164	8/21/23	Χ	Х	Х	
WE-SQ001	165	8/21/23	Χ	Х	Х	
WE-RR598	169	8/22/23	Х	Х		
WE-SQ002	170	8/22/23	Х	Х		
WE-TF023	174	8/22/23	Х	Х		
E12615	411	8/16/23	Х	Х	Х	
S7816	412	8/16/23	Χ	Х	Х	
E12655	414	8/15/23	Χ	Х	Х	
E12645	415	8/16/23	Χ	Χ	Χ	
E12649B	417	8/15/23	Χ	Χ	Χ	
E12649A	418	8/16/23	Χ	Χ	Χ	
S7832	419	8/15/23	Χ	Χ	Х	
S7830	422	8/16/23	Х	Х	Х	
E12601	423	8/21/23	Х	Х	Х	
S7820	424	8/16/23	Х	Х	Х	
S7880	425	8/21/23	Χ	Х	Х	
S7814	426	8/16/23	Χ	Χ	Χ	
E12526	427	8/21/23	Χ	Χ	Χ	
S7882	428	8/21/23	Χ	Х	Χ	
WE-UK125	431	8/22/23	Χ	Х		
WE-UA297	433	8/22/23	Χ	Χ		
WE-XD828	434	8/22/23	Χ	Χ		
WE-XK342	435	8/22/23	Χ	Х		duplicate
WE-YW972	436	8/22/23	Χ	Χ		
WE-ZE512	437	8/21/23	Χ	Х	Х	
E12455	796	8/15/23	Χ	Х	Х	well added to annual sampling in 2023
WE-AAB891	799	8/21/23	Х	Х	Х	
S8732	800	8/16/23	Х	Х	Х	
E12375A	803	8/15/23	Х	Х	Х	duplicate
E12637	817	8/22/23	Χ	Χ	Χ	

## Residential Well Sampling List August 2023

Well Name	Well ID	Date Sampled	Results	DNT Sampled	VOC Sampled	Comments
USDA 1	828					power was off; no sample collected
USDA 2	829	8/15/23	Х	Х		
WE-AAF735	837	8/21/23	Х	Х	Х	
E12092	838	8/21/23	Χ	Χ	Χ	
S7856	839	8/21/23	Х	Х	Х	
S8871	840	8/16/23	Χ	Χ	Χ	duplicate
S7849	842	8/16/23	Х	Χ	Χ	
S9093A	847	8/16/23	Х	Х	Х	well added to annual sampling in 2023
E12653	860	8/16/23	Х	Х	Х	
S9059A	862	8/16/23	Х	Х	Х	
S7722	874	8/15/23	Х	Х	Х	
S8795	875	8/16/23	Х	Х	Х	
E12534	891	8/21/23	Х	Х	Х	
E12629	904	8/16/23	Х	Х	Х	
PDS-3	911	8/16/23	Х	Х	Х	
S7655	916	8/15/23	Х	Х	Х	
S8839	917	8/16/23	Х	Х	Х	
S9104	924	8/15/23	Х	Х	Х	well added to annual sampling in 2023
S9008A	931	8/15/23	Х	Х	Х	
E11752A	948	8/21/23	Х	Х	Х	well added to annual sampling in 2023 duplicate
S7877	967	8/21/23	Х	Х	Х	
S9179	970	8/16/23	Х	Х	Х	well added to annual sampling in 2023
S8745	998	8/21/23	Х	Х	Х	

## Residential Groundwater Test Results - August 2023 Sampling Event Badger Army Ammunition Plant

								All results are expressed as μg/l (micrograms per liter)												
Level of	Level of	= Under PAL and ES										ø.								
August 2023         Detection           2,3-DNT         0.0058           2,4-DNT         0.0078           2,5-DNT         0.0048           2,6-DNT         0.0048           3,4-DNT         0.0048	0.048 0.049 0.048 0.048 0.048	= Over Preventive Action Limit (PAL) = Over Enforcement Standard (ES) = No PAL or ES established = Not Tested					Dichlorodifluoromethane		furan	1,1-Dichloroethane	1,1,1-Trichloroethane	,2-Dichloroethene	hene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2,3-Dinitrotoluene	3,4-Dinitrotoluene	2,5-Dinitrotoluene	5-Dinitrotoluene	Dinitrotoluene, Total
3,5-DNT 0.0048  *Level of detection and level of que change each round.	0.048 uantitation may	ND - Common and was not detected			on tetrachloride	Chloroform	lorodif	ether	Tetrahydrofuran	ichlor	-Trichl	_	Trichloroethene	initrot	initrot	initrot	initrot	initrot	initrot	rotolue
Well Name	Well No.	<u>Comments</u>	Analyzed By	Sample Date	Carbon	Chlo	Dichl	Ethyl	Tetra	1,1-0	1,1,1	Trans-	Trich	2,4-D	2,6-D	2,3-D	3,4-D	2,5-D	3,5-0	Dinit
S8723	152		CT Lab	8/16/2023	ND	ND	ND	0.15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7703A	163	(Army installed new well - 2019)	CT Lab	8/15/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
E12615	411		CT Lab	8/16/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7816	412		CT Lab	8/16/2023	ND	ND	0.17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
E12655	414		CT Lab	8/15/2023	ND	ND	ND	ND	ND	ND	ND	ND	0.22	ND	ND	ND	ND	ND	ND	ND
E12645	415		CT Lab	8/16/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
E12649B	417		CT Lab	8/15/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
E12649A	418		CT Lab	8/16/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7832	419		CT Lab	8/15/2023	ND	ND	ND	ND	1.3	ND	ND	0.13	ND	ND	ND	ND	ND	ND	ND	ND
S7830	422		CT Lab	8/16/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
E12601	423		CT Lab	8/21/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7820	424		CT Lab	8/16/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7880	425		CT Lab	8/21/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7814	426		CT Lab	8/16/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
E12526	427		CT Lab	8/21/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7882	428		CT Lab	8/21/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
E12455	796	(well added to annual sampling in 2023)	CT Lab	8/15/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S8732	800		CT Lab	8/16/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
E12375A	803		CT Lab CT Lab (D)	8/15/2023 8/15/2023	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
E12637	817		CT Lab	8/22/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
E12092	838		CT Lab	8/21/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7856	839		CT Lab	8/21/2023	ND	ND	ND	ND	ND	ND	ND	ND	0.1	ND	ND	ND	ND	ND	ND	ND
S8871	840		CT Lab	8/16/2023	ND	ND	ND	0.21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
			CT Lab (D)	8/16/2023	ND	ND	ND	0.21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7849	842		CT Lab	8/16/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S9093A	847	(well added to annual sampling in 2023)	CT Lab	8/16/2023	ND	0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
E12653	860	(new well installed - 2021)	CT Lab	8/16/2023	ND	0.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S9059A	862		CT Lab	8/16/2023	ND	0.11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7722	874		CT Lab	8/15/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S8795	875		CT Lab	8/16/2023	0.53	0.18	ND	ND	ND	ND	0.27	ND	ND	ND	ND	ND	ND	ND	ND	ND
E12534	891		CT Lab	8/21/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
E12629	904		CT Lab	8/16/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PDS-3	911		CT Lab	8/16/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7655	916		CT Lab	8/15/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S8839	917		CT Lab	8/16/2023	ND	ND	ND	ND	ND	0.13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S9104	924	(well added to annual sampling in 2023)	CT Lab	8/15/2023	ND	ND	ND	0.88	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S9008A	931		CT Lab	8/15/2023	0.4	0.15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
E11752A	948	(well added to annual sampling in 2023)	CT Lab	8/21/2023	ND	ND	ND	0.29	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
			CT Lab (D)	8/21/2023	ND	ND	ND	0.31	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

## Residential Groundwater Test Results - August 2023 Sampling Event Badger Army Ammunition Plant

					All results are expressed as μg/l (micrograms per liter)															
August 2023 Detection 2,3-DNT 0.0058 2,4-DNT 0.0078 2,5-DNT 0.0048 2,6-DNT 0.0048 3,4-DNT 0.0048 3,5-DNT 0.0048 **Level of detection and level of quechange each round.**  Well Name	Level of Quantitation 0.048 0.049 0.048 0.048 0.048 0.048 antitation may	= Under PAL and ES = Over Preventive Ac = Over Enforcement S = No PAL or ES estab = Not Tested ND = Compound was not of the co	Standard (ES olished		Carbon tetrachloride	Chloroform	Dichlorodifluoromethane	Ethyl ether	Tetrahydrofuran	1,1-Dichloroethane	1,1,1-Trichloroethane	Trans- 1,2-Dichloroethene	Trichloroethene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2,3-Dinitrotoluene	3,4-Dinitrotoluene	2,5-Dinitrotoluene	3,5-Dinitrotoluene	Dinitrotoluene, Total
S7877	967		CT Lab	8/21/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S9179	970	(well added to annual sampling in 2023)	CT Lab	8/16/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S8745	998		CT Lab	8/21/2023	0.84	0.22	ND	ND	ND	ND	0.39	ND	ND	ND	ND	ND	ND	ND	ND	ND
WE-TM599	129		CT Lab	8/22/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
WE-RM383	153		CT Lab	8/22/2023										ND						
WE-RR542	156		CT Lab	8/22/2023										ND						
WE-QR441	157		CT Lab	8/21/2023	ND	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
WE-QN039	158		CT Lab	8/21/2023	ND	0.45	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
WE-RD430	159		CT Lab	8/22/2023										ND						
WE-SQ017	164		CT Lab	8/21/2023	ND	0.87	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
WE-SQ001	165		CT Lab	8/21/2023	0.1	1.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
WE-RR598	169		CT Lab	8/22/2023										ND						
WE-SQ002	170		CT Lab	8/22/2023										ND						
WE-TF023	174		CT Lab	8/22/2023										ND						
WE-UK125	431		CT Lab	8/22/2023										ND						
WE-UA297	433		CT Lab	8/22/2023										ND						
WE-XD828	434		CT Lab	8/22/2023										ND						
WE-XK342	435		CT Lab	8/22/2023										ND						
			CT Lab (D)	8/22/2023										ND						
WE-YW972	436		CT Lab	8/22/2023										ND						
WE-ZE512	437		CT Lab	8/21/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
WE-AAB891	799		CT Lab	8/21/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
WE-AAF735	837		CT Lab	8/21/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
USDA 1	828									Po	wer wa	s off; sa	mple n	ot collec	ted					
USDA 2	829		CT Lab	8/15/2023										ND						
USDA 3	126		CT Lab	8/15/2023										ND						
USDA 6	128		CT Lab	8/22/2023										ND						

<sup>(</sup>D) = Duplicate

CT Lab = CT Laboratories, LLC





