March 18, 2024

Mr. Nick Psenicnik
Maryland Department of the Environment
Remediation and State-Lead Division
Oil Control Program, Suite 620
1800 Washington Boulevard
Baltimore, Maryland 21230

Reference: **Harnes Store – First Quarter 2024**
Drinking Water Laboratory Test Results
12412 Stottlemyer Road, Myersville, Maryland (Queen Property)
Triad Project No. 03-22-0911
MDE Case No. 91-1914-FR

Dear Mr. Psenicnik:

Attached is the first quarter 2024 summary letter that was sent to the Queen residents, which includes the first quarter sampling results, laboratory report, and historical summary table. The drinking water from the replacement well at the Queen residence was sampled on March 4, 2024 (3/4/24). In summary, none of the petroleum contaminants for which testing was conducted were present above the laboratory Method Detection Limit (MDL) in the untreated, influent sample collected from the replacement well identified as INF.

As mentioned in the Replacement Well Installation Summary Report dated October 13, 2023, our next step is abandonment of the impacted drinking water supply well on the Queen property and on the adjoining Masser property by a Maryland-licensed well driller. Would you please notify us if well abandonment is permitted? Should you have any questions regarding the contents of this report, please do not hesitate to contact me at (301) 797-6400.

Respectfully submitted,
TRIAD ENGINEERING, INC.

Patrick M. Upham
Environmental Services Manager

CC: Mr. Gary Grove

Attachments:
Drinking Water Sampling Summary letter, Laboratory Report, and Historical Analytical Summary Table

Letter sent to Mr. and Mrs. Richard Queen
12412 Stottlemyer Road, Myersville, Maryland

March 18, 2024

Mr. and Mrs. Richard Queen
12348 Wolfsville Road
Myersville, Maryland 21773

Reference: First Quarter 2024 Drinking Water Laboratory Test Results
12412 Stottlemyer Road, Myersville, Maryland

Dear Mr. and Mrs. Queen:

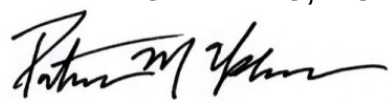
Attached is a copy of the drinking water sampling test results for the drinking water samples collected from your residence on March 4, 2024 (3/4/24).

In summary, none of the petroleum contaminants for which testing was conducted were present above the laboratory Method Detection Limit (MDL) in the untreated, influent sample collected from the replacement well identified as INF.

As discussed with you on December 6, 2023, we are awaiting a response from the MDE to abandon the drinking water well at your property. Once abandonment is granted, we will notify you of the planned activities. Should you have any additional questions regarding these results or the process moving forward, please do not hesitate to contact me at 301-797-6400 or Mr. Nick Psenicnik with the MDE at 301-665-2857.

Respectfully submitted,

TRIAD ENGINEERING, INC.



Patrick M. Upham
Environmental Services Manager

Attachment: Drinking Water Sampling Results
Historical Summary Table

cc: Mr. Nick Psenicnik – MDE
Mr. Gary Grove

eurofins | Environment Testing

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

ANALYTICAL REPORT

PREPARED FOR

Attn: Patrick Upham
Triad Engineering Inc
1075 D Sherman Avenue
Hagerstown, Maryland 21740

Generated 3/15/2024 2:02:33 PM

JOB DESCRIPTION

03-22-0911 Queen Well

JOB NUMBER

410-163135-1

Eurofins Lancaster Laboratories Environment Testing, LLC
2425 New Holland Pike
Lancaster PA 17601

See page two for job notes and contact information.

myEOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization

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3/15/2024 2:02:33 PM

Authorized for release by
Amek Carter, Project Manager
Loran.Carter@et.eurofinsus.com
(717)556-7252

Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. The foregoing express warranty is exclusive and is given in lieu of all other warranties, expressed or implied, except as otherwise agreed. We disclaim any other warranties, expressed or implied, including a warranty of fitness for particular purpose and warranty of merchantability. In no event shall Eurofins Lancaster Laboratories Environmental, LLC be liable for indirect, special, consequential, or incidental damages including, but not limited to, damages for loss of profit or goodwill regardless of (A) the negligence (either sole or concurrent) of Eurofins Lancaster Laboratories Environmental and (B) whether Eurofins Lancaster Laboratories Environmental has been informed of the possibility of such damages. We accept no legal responsibility for the purposes for which the client uses the test results. Except as otherwise agreed, no purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

Table of Contents

Definitions/Glossary

Client: Triad Engineering Inc
Job ID: 410-163135-1
Project/Site: 03-22-0911 Queen Well

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
410-163135-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/7/2024 11:09 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.8°C.

GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Triad Engineering Inc
Project/Site: 03-22-0911 Queen Well

Job ID: 410-163135-1

Client Sample ID: 12412 Stottlemyer Road — Lab Sample ID: 410-163135-1

No Detections.

Client Sample ID: Trip Blank — Lab Sample ID: 410-163135-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.10	J	0.50	0.10	ug/L	1		524.2	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Triad Engineering Inc
Project/Site: 03-22-0911 Queen Well

Job ID: 410-163135-1

Client Sample ID: 12412 Stottlemyer Road
Date Collected: 03/04/24 11:00
Date Received: 03/07/24 11:09

Lab Sample ID: 410-163135-1
Matrix: Water

Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50	0.10	ug/L			03/13/24 13:44	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.10	ug/L			03/13/24 13:44	1
1,1,2-Trichloroethane	ND		0.50	0.10	ug/L			03/13/24 13:44	1
1,1-Dichloroethane	ND		0.50	0.10	ug/L			03/13/24 13:44	1
1,1-Dichloroethene	ND		0.50	0.10	ug/L			03/13/24 13:44	1
1,2,4-Trichlorobenzene	ND		0.50	0.20	ug/L			03/13/24 13:44	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.40	ug/L			03/13/24 13:44	1
1,2-Dibromoethane	ND		0.50	0.10	ug/L			03/13/24 13:44	1
1,2-Dichlorobenzene	ND		0.50	0.20	ug/L			03/13/24 13:44	1
1,2-Dichloroethane	ND		0.50	0.10	ug/L			03/13/24 13:44	1
1,2-Dichloropropane	ND		0.50	0.10	ug/L			03/13/24 13:44	1
1,3-Dichlorobenzene	ND		0.50	0.10	ug/L			03/13/24 13:44	1
1,4-Dichlorobenzene	ND		0.50	0.10	ug/L			03/13/24 13:44	1
2-Butanone	ND		5.0	2.0	ug/L			03/13/24 13:44	1
2-Hexanone	ND		5.0	1.0	ug/L			03/13/24 13:44	1
4-Methyl-2-pentanone	ND		5.0	0.80	ug/L			03/13/24 13:44	1
Acetone	ND		10	3.0	ug/L			03/13/24 13:44	1
Benzene	ND		0.50	0.10	ug/L			03/13/24 13:44	1
Bromodichloromethane	ND		0.50	0.10	ug/L			03/13/24 13:44	1
Bromoform	ND		0.50	0.20	ug/L			03/13/24 13:44	1
Bromomethane	ND		0.50	0.10	ug/L			03/13/24 13:44	1
Carbon disulfide	ND		2.0	0.40	ug/L			03/13/24 13:44	1
Carbon tetrachloride	ND		0.50	0.10	ug/L			03/13/24 13:44	1
Chlorobenzene	ND		0.50	0.10	ug/L			03/13/24 13:44	1
Chloroethane	ND	*+	0.50	0.20	ug/L			03/13/24 13:44	1
Chloroform	ND		0.50	0.10	ug/L			03/13/24 13:44	1
Chloromethane	ND		0.50	0.20	ug/L			03/13/24 13:44	1
cis-1,2-Dichloroethene	ND		0.50	0.10	ug/L			03/13/24 13:44	1
cis-1,3-Dichloropropene	ND		0.50	0.10	ug/L			03/13/24 13:44	1
Dibromochloromethane	ND		0.50	0.10	ug/L			03/13/24 13:44	1
Dichlorodifluoromethane	ND		0.50	0.20	ug/L			03/13/24 13:44	1
Isopropyl Ether (DIPE)	ND		0.50	0.10	ug/L			03/13/24 13:44	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.10	ug/L			03/13/24 13:44	1
Ethylbenzene	ND		0.50	0.10	ug/L			03/13/24 13:44	1
Freon 113	ND		0.50	0.20	ug/L			03/13/24 13:44	1
Isopropylbenzene	ND		0.50	0.10	ug/L			03/13/24 13:44	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.10	ug/L			03/13/24 13:44	1
Methylene Chloride	ND		0.50	0.20	ug/L			03/13/24 13:44	1
Naphthalene	ND		0.50	0.20	ug/L			03/13/24 13:44	1
Styrene	ND		0.50	0.10	ug/L			03/13/24 13:44	1
Tert-amyl-methyl ether (TAME)	ND		0.50	0.10	ug/L			03/13/24 13:44	1
tert-Butyl alcohol (TBA)	ND		25	5.0	ug/L			03/13/24 13:44	1
Tetrachloroethene	ND		0.50	0.10	ug/L			03/13/24 13:44	1
Toluene	ND		0.50	0.10	ug/L			03/13/24 13:44	1
trans-1,2-Dichloroethene	ND		0.50	0.10	ug/L			03/13/24 13:44	1
trans-1,3-Dichloropropene	ND		0.50	0.10	ug/L			03/13/24 13:44	1
Trichloroethene	ND		0.50	0.10	ug/L			03/13/24 13:44	1
Trichlorofluoromethane	ND		0.50	0.20	ug/L			03/13/24 13:44	1
Vinyl chloride	ND		0.50	0.10	ug/L			03/13/24 13:44	1

Client Sample ID: 12412 Stottlemyer Road

Lab Sample ID: 410-163135-1

Date Collected: 03/04/24 11:00

Matrix: Water

Date Received: 03/07/24 11:09

Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.50	0.10	ug/L			03/13/24 13:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4 (Surr)	*101*		*80 - 120*		*03/13/24 13:44*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*03/13/24 13:44*	*1*

Client Sample ID: Trip Blank

Lab Sample ID: 410-163135-2

Date Collected: 03/04/24 00:00

Matrix: Water

Date Received: 03/07/24 11:09

Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50	0.10	ug/L			03/13/24 14:07	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.10	ug/L			03/13/24 14:07	1
1,1,2-Trichloroethane	ND		0.50	0.10	ug/L			03/13/24 14:07	1
1,1-Dichloroethane	ND		0.50	0.10	ug/L			03/13/24 14:07	1
1,1-Dichloroethene	ND		0.50	0.10	ug/L			03/13/24 14:07	1
1,2,4-Trichlorobenzene	ND		0.50	0.20	ug/L			03/13/24 14:07	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.40	ug/L			03/13/24 14:07	1
1,2-Dibromoethane	ND		0.50	0.10	ug/L			03/13/24 14:07	1
1,2-Dichlorobenzene	ND		0.50	0.20	ug/L			03/13/24 14:07	1
1,2-Dichloroethane	ND		0.50	0.10	ug/L			03/13/24 14:07	1
1,2-Dichloropropane	ND		0.50	0.10	ug/L			03/13/24 14:07	1
1,3-Dichlorobenzene	ND		0.50	0.10	ug/L			03/13/24 14:07	1
1,4-Dichlorobenzene	ND		0.50	0.10	ug/L			03/13/24 14:07	1
2-Butanone	ND		5.0	2.0	ug/L			03/13/24 14:07	1
2-Hexanone	ND		5.0	1.0	ug/L			03/13/24 14:07	1
4-Methyl-2-pentanone	ND		5.0	0.80	ug/L			03/13/24 14:07	1
Acetone	ND		10	3.0	ug/L			03/13/24 14:07	1
Benzene	ND		0.50	0.10	ug/L			03/13/24 14:07	1
Bromodichloromethane	ND		0.50	0.10	ug/L			03/13/24 14:07	1
Bromoform	ND		0.50	0.20	ug/L			03/13/24 14:07	1
Bromomethane	ND		0.50	0.10	ug/L			03/13/24 14:07	1
Carbon disulfide	ND		2.0	0.40	ug/L			03/13/24 14:07	1
Carbon tetrachloride	ND		0.50	0.10	ug/L			03/13/24 14:07	1
Chlorobenzene	ND		0.50	0.10	ug/L			03/13/24 14:07	1
Chloroethane	ND	*+	0.50	0.20	ug/L			03/13/24 14:07	1
Chloroform	**0.10**	**J**	0.50	0.10	ug/L			03/13/24 14:07	1
Chloromethane	ND		0.50	0.20	ug/L			03/13/24 14:07	1
cis-1,2-Dichloroethene	ND		0.50	0.10	ug/L			03/13/24 14:07	1
cis-1,3-Dichloropropene	ND		0.50	0.10	ug/L			03/13/24 14:07	1
Dibromochloromethane	ND		0.50	0.10	ug/L			03/13/24 14:07	1
Dichlorodifluoromethane	ND		0.50	0.20	ug/L			03/13/24 14:07	1
Isopropyl Ether (DIPE)	ND		0.50	0.10	ug/L			03/13/24 14:07	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.10	ug/L			03/13/24 14:07	1
Ethylbenzene	ND		0.50	0.10	ug/L			03/13/24 14:07	1
Freon 113	ND		0.50	0.20	ug/L			03/13/24 14:07	1
Isopropylbenzene	ND		0.50	0.10	ug/L			03/13/24 14:07	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.10	ug/L			03/13/24 14:07	1
Methylene Chloride	ND		0.50	0.20	ug/L			03/13/24 14:07	1

Client: Triad Engineering Inc
Project/Site: 03-22-0911 Queen Well

Job ID: 410-163135-1

Client Sample ID: Trip Blank
Date Collected: 03/04/24 00:00
Date Received: 03/07/24 11:09

Lab Sample ID: 410-163135-2
Matrix: Water

Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.50	0.20	ug/L			03/13/24 14:07	1
Styrene	ND		0.50	0.10	ug/L			03/13/24 14:07	1
Tert-amyl-methyl ether (TAME)	ND		0.50	0.10	ug/L			03/13/24 14:07	1
tert-Butyl alcohol (TBA)	ND		25	5.0	ug/L			03/13/24 14:07	1
Tetrachloroethene	ND		0.50	0.10	ug/L			03/13/24 14:07	1
Toluene	ND		0.50	0.10	ug/L			03/13/24 14:07	1
trans-1,2-Dichloroethene	ND		0.50	0.10	ug/L			03/13/24 14:07	1
trans-1,3-Dichloropropene	ND		0.50	0.10	ug/L			03/13/24 14:07	1
Trichloroethene	ND		0.50	0.10	ug/L			03/13/24 14:07	1
Trichlorofluoromethane	ND		0.50	0.20	ug/L			03/13/24 14:07	1
Vinyl chloride	ND		0.50	0.10	ug/L			03/13/24 14:07	1
Xylenes, Total	ND		0.50	0.10	ug/L			03/13/24 14:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4 (Surr)	*101*		*80 - 120*		*03/13/24 14:07*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*03/13/24 14:07*	*1*

Surrogate Summary

Client: Triad Engineering Inc
Project/Site: 03-22-0911 Queen Well

Job ID: 410-163135-1

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)									
		DCZ	BFB								
Lab Sample ID	Client Sample ID	(80-120)	(80-120)								
410-163135-1	12412 Stottlemyer Road	101	97								
410-163135-2	Trip Blank	101	97								
LCS 410-482773/4	Lab Control Sample	103	101								
MB 410-482773/6	Method Blank	100	97								

Surrogate Legend

DCZ = 1,2-Dichlorobenzene-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-482773/6
Matrix: Water
Analysis Batch: 482773

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50	0.10	ug/L			03/13/24 11:01	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.10	ug/L			03/13/24 11:01	1
1,1,2-Trichloroethane	ND		0.50	0.10	ug/L			03/13/24 11:01	1
1,1-Dichloroethane	ND		0.50	0.10	ug/L			03/13/24 11:01	1
1,1-Dichloroethene	ND		0.50	0.10	ug/L			03/13/24 11:01	1
1,2,4-Trichlorobenzene	ND		0.50	0.20	ug/L			03/13/24 11:01	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.40	ug/L			03/13/24 11:01	1
1,2-Dibromoethane	ND		0.50	0.10	ug/L			03/13/24 11:01	1
1,2-Dichlorobenzene	ND		0.50	0.20	ug/L			03/13/24 11:01	1
1,2-Dichloroethane	ND		0.50	0.10	ug/L			03/13/24 11:01	1
1,2-Dichloropropane	ND		0.50	0.10	ug/L			03/13/24 11:01	1
1,3-Dichlorobenzene	ND		0.50	0.10	ug/L			03/13/24 11:01	1
1,4-Dichlorobenzene	ND		0.50	0.10	ug/L			03/13/24 11:01	1
2-Butanone	ND		5.0	2.0	ug/L			03/13/24 11:01	1
2-Hexanone	ND		5.0	1.0	ug/L			03/13/24 11:01	1
4-Methyl-2-pentanone	ND		5.0	0.80	ug/L			03/13/24 11:01	1
Acetone	ND		10	3.0	ug/L			03/13/24 11:01	1
Benzene	ND		0.50	0.10	ug/L			03/13/24 11:01	1
Bromodichloromethane	ND		0.50	0.10	ug/L			03/13/24 11:01	1
Bromoform	ND		0.50	0.20	ug/L			03/13/24 11:01	1
Bromomethane	ND		0.50	0.10	ug/L			03/13/24 11:01	1
Carbon disulfide	ND		2.0	0.40	ug/L			03/13/24 11:01	1
Carbon tetrachloride	ND		0.50	0.10	ug/L			03/13/24 11:01	1
Chlorobenzene	ND		0.50	0.10	ug/L			03/13/24 11:01	1
Chloroethane	ND		0.50	0.20	ug/L			03/13/24 11:01	1
Chloroform	ND		0.50	0.10	ug/L			03/13/24 11:01	1
Chloromethane	ND		0.50	0.20	ug/L			03/13/24 11:01	1
cis-1,2-Dichloroethene	ND		0.50	0.10	ug/L			03/13/24 11:01	1
cis-1,3-Dichloropropene	ND		0.50	0.10	ug/L			03/13/24 11:01	1
Dibromochloromethane	ND		0.50	0.10	ug/L			03/13/24 11:01	1
Dichlorodifluoromethane	ND		0.50	0.20	ug/L			03/13/24 11:01	1
Isopropyl Ether (DIPE)	ND		0.50	0.10	ug/L			03/13/24 11:01	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.10	ug/L			03/13/24 11:01	1
Ethylbenzene	ND		0.50	0.10	ug/L			03/13/24 11:01	1
Freon 113	ND		0.50	0.20	ug/L			03/13/24 11:01	1
Isopropylbenzene	ND		0.50	0.10	ug/L			03/13/24 11:01	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.10	ug/L			03/13/24 11:01	1
Methylene Chloride	ND		0.50	0.20	ug/L			03/13/24 11:01	1
Naphthalene	ND		0.50	0.20	ug/L			03/13/24 11:01	1
Styrene	ND		0.50	0.10	ug/L			03/13/24 11:01	1
Tert-amyl-methyl ether (TAME)	ND		0.50	0.10	ug/L			03/13/24 11:01	1
tert-Butyl alcohol (TBA)	ND		25	5.0	ug/L			03/13/24 11:01	1
Tetrachloroethene	ND		0.50	0.10	ug/L			03/13/24 11:01	1
Toluene	ND		0.50	0.10	ug/L			03/13/24 11:01	1
trans-1,2-Dichloroethene	ND		0.50	0.10	ug/L			03/13/24 11:01	1
trans-1,3-Dichloropropene	ND		0.50	0.10	ug/L			03/13/24 11:01	1
Trichloroethene	ND		0.50	0.10	ug/L			03/13/24 11:01	1
Trichlorofluoromethane	ND		0.50	0.20	ug/L			03/13/24 11:01	1

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-482773/6
Matrix: Water
Analysis Batch: 482773

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		0.50	0.10	ug/L			03/13/24 11:01	1
Xylenes, Total	ND		0.50	0.10	ug/L			03/13/24 11:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4 (Surr)	*100*		*80 - 120*		*03/13/24 11:01*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*03/13/24 11:01*	*1*

Lab Sample ID: LCS 410-482773/4
Matrix: Water
Analysis Batch: 482773

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	5.00	4.82		ug/L		96	70 - 130
1,1,2,2-Tetrachloroethane	5.00	5.08		ug/L		102	70 - 130
1,1,2-Trichloroethane	5.00	5.17		ug/L		103	70 - 130
1,1-Dichloroethane	5.00	5.34		ug/L		107	70 - 130
1,1-Dichloroethene	5.00	5.22		ug/L		104	70 - 130
1,2,4-Trichlorobenzene	5.00	4.70		ug/L		94	70 - 130
1,2-Dibromo-3-Chloropropane	5.00	4.49		ug/L		90	70 - 130
1,2-Dibromoethane	5.00	4.88		ug/L		98	70 - 130
1,2-Dichlorobenzene	5.00	5.02		ug/L		100	70 - 130
1,2-Dichloroethane	5.00	4.84		ug/L		97	70 - 130
1,2-Dichloropropane	5.00	5.48		ug/L		110	70 - 130
1,3-Dichlorobenzene	5.00	4.97		ug/L		99	70 - 130
1,4-Dichlorobenzene	5.00	5.05		ug/L		101	70 - 130
2-Butanone	62.5	67.4		ug/L		108	70 - 130
2-Hexanone	62.5	66.3		ug/L		106	70 - 130
4-Methyl-2-pentanone	62.5	65.0		ug/L		104	70 - 130
Acetone	62.5	58.4		ug/L		94	70 - 130
Benzene	5.00	5.25		ug/L		105	70 - 130
Bromodichloromethane	5.00	5.02		ug/L		100	70 - 130
Bromoform	5.00	4.96		ug/L		99	70 - 130
Bromomethane	2.00	2.58		ug/L		129	70 - 130
Carbon disulfide	5.00	4.79		ug/L		96	70 - 130
Carbon tetrachloride	5.00	4.84		ug/L		97	70 - 130
Chlorobenzene	5.00	5.10		ug/L		102	70 - 130
Chloroethane	2.00	2.71	*+	ug/L		136	70 - 130
Chloroform	5.00	5.02		ug/L		100	70 - 130
Chloromethane	2.00	2.61		ug/L		130	70 - 130
cis-1,2-Dichloroethene	5.00	5.05		ug/L		101	70 - 130
cis-1,3-Dichloropropene	5.00	4.63		ug/L		93	70 - 130
Dibromochloromethane	5.00	5.05		ug/L		101	70 - 130
Dichlorodifluoromethane	2.00	2.13		ug/L		107	70 - 130
Isopropyl Ether (DIPE)	5.00	4.70		ug/L		94	70 - 130
Ethyl-t-butyl ether (ETBE)	5.00	4.75		ug/L		95	70 - 130
Ethylbenzene	5.00	5.01		ug/L		100	70 - 130
Freon 113	5.00	4.31		ug/L		86	70 - 130
Isopropylbenzene	5.00	5.19		ug/L		104	70 - 130

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-482773/4
Matrix: Water
Analysis Batch: 482773

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl-t-Butyl Ether (MTBE)	5.00	4.54		ug/L		91	70 - 130
Methylene Chloride	5.00	4.82		ug/L		96	70 - 130
Naphthalene	5.00	4.46		ug/L		89	70 - 130
Styrene	5.00	5.09		ug/L		102	70 - 130
Tert-amyl-methyl ether (TAME)	5.00	4.54		ug/L		91	70 - 130
tert-Butyl alcohol (TBA)	50.0	41.7		ug/L		83	70 - 130
Tetrachloroethene	5.00	5.11		ug/L		102	70 - 130
Toluene	5.00	5.07		ug/L		101	70 - 130
trans-1,2-Dichloroethene	5.00	5.04		ug/L		101	70 - 130
trans-1,3-Dichloropropene	5.00	4.69		ug/L		94	70 - 130
Trichloroethene	5.00	4.90		ug/L		98	70 - 130
Trichlorofluoromethane	2.00	2.45		ug/L		122	70 - 130
Vinyl chloride	2.00	2.48		ug/L		124	70 - 130
Xylenes, Total	15.0	14.8		ug/L		99	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichlorobenzene-d4 (Surr)	*103*		*80 - 120*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*

QC Association Summary

Client: Triad Engineering Inc
Project/Site: 03-22-0911 Queen Well

Job ID: 410-163135-1

GC/MS VOA

Analysis Batch: 482773

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-163135-1	12412 Stottlemyer Road	Total/NA	Water	524.2	
410-163135-2	Trip Blank	Total/NA	Water	524.2	
MB 410-482773/6	Method Blank	Total/NA	Water	524.2	
LCS 410-482773/4	Lab Control Sample	Total/NA	Water	524.2	

Lab Chronicle

Client: Triad Engineering Inc
Job ID: 410-163135-1
Project/Site: 03-22-0911 Queen Well

Client Sample ID: 12412 Stottlemyer Road
Lab Sample ID: 410-163135-1
Date Collected: 03/04/24 11:00
Matrix: Water
Date Received: 03/07/24 11:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	524.2		1	482773	UJML	ELLE	03/13/24 13:44

Client Sample ID: Trip Blank
Lab Sample ID: 410-163135-2
Date Collected: 03/04/24 00:00
Matrix: Water
Date Received: 03/07/24 11:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	524.2		1	482773	UJML	ELLE	03/13/24 14:07

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Triad Engineering Inc
Job ID: 410-163135-1
Project/Site: 03-22-0911 Queen Well

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Maryland	State	100	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
524.2		Water	1,1,1-Trichloroethane
524.2		Water	1,1,2,2-Tetrachloroethane
524.2		Water	1,1,2-Trichloroethane
524.2		Water	1,1-Dichloroethane
524.2		Water	1,1-Dichloroethene
524.2		Water	1,2,4-Trichlorobenzene
524.2		Water	1,2-Dibromo-3-Chloropropane
524.2		Water	1,2-Dibromoethane
524.2		Water	1,2-Dichlorobenzene
524.2		Water	1,2-Dichloroethane
524.2		Water	1,2-Dichloropropane
524.2		Water	1,3-Dichlorobenzene
524.2		Water	1,4-Dichlorobenzene
524.2		Water	2-Butanone
524.2		Water	2-Hexanone
524.2		Water	4-Methyl-2-pentanone
524.2		Water	Acetone
524.2		Water	Benzene
524.2		Water	Bromodichloromethane
524.2		Water	Bromoform
524.2		Water	Bromomethane
524.2		Water	Carbon disulfide
524.2		Water	Carbon tetrachloride
524.2		Water	Chlorobenzene
524.2		Water	Chloroethane
524.2		Water	Chloroform
524.2		Water	Chloromethane
524.2		Water	cis-1,2-Dichloroethene
524.2		Water	cis-1,3-Dichloropropene
524.2		Water	Dibromochloromethane
524.2		Water	Dichlorodifluoromethane
524.2		Water	Ethylbenzene
524.2		Water	Ethyl-t-butyl ether (ETBE)
524.2		Water	Freon 113
524.2		Water	Isopropyl Ether (DIPE)
524.2		Water	Isopropylbenzene
524.2		Water	Methylene Chloride
524.2		Water	Methyl-t-Butyl Ether (MTBE)
524.2		Water	Naphthalene
524.2		Water	Styrene
524.2		Water	Tert-amyl-methyl ether (TAME)
524.2		Water	tert-Butyl alcohol (TBA)
524.2		Water	Tetrachloroethene
524.2		Water	Toluene
524.2		Water	trans-1,2-Dichloroethene

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
524.2		Water	trans-1,3-Dichloropropene
524.2		Water	Trichloroethene
524.2		Water	Trichlorofluoromethane
524.2		Water	Vinyl chloride
524.2		Water	Xylenes, Total

Method Summary

Client: Triad Engineering Inc
Project/Site: 03-22-0911 Queen Well

Job ID: 410-163135-1

Method	Method Description	Protocol	Laboratory
524.2	Volatile Organic Compounds (GC/MS)	EPA-DW	ELLE

Protocol References:

EPA-DW = "Methods For The Determination Of Organic Compounds In Drinking Water", EPA/600/4-88/039, December 1988 And Its Supplements.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: Triad Engineering Inc
Job ID: 410-163135-1
Project/Site: 03-22-0911 Queen Well

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
410-163135-1	12412 Stottlemyer Road	Water	03/04/24 11:00	03/07/24 11:09
410-163135-2	Trip Blank	Water	03/04/24 00:00	03/07/24 11:09

410-163135 Chain of Custody

C

Chain of Custody Record

Harrisburg #267

eurofins | Environment Testing America

	Sampler: Adam Miller	Lab PM: Kelly Bauer	Carrier Tracking No(s):	COC No: 1
Client Contact: Pat Upham	Phone: 301-797-6400	E-Mail: kelly.bauer@eurofinset.com	State of Origin: MD	Page: 1
Company: Triad Engineering, Inc.	PWSID:	Analysis Requested		Job #:
Address: 1075 D Sherman Ave.	Due Date Requested:			Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
City: Hagerstown	TAT Requested (days): Standard TAT			
State, Zip: Maryland, 21740	Compliance Project: Δ Yes Δ No			
Phone: 301-797-6400	PO #:			
Email: pupham@triadeng.com	WO #:			
Project Name: 03-22-0911 Queen Well	Project #:			
Site:	SSOW#:			Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Full Suite VOCs, including Fuel Oxygenates and Napthalene Method 524.2	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
12412 Stottlemyer Road	3/4/24	1100	G	W			X	3	
Trip Blank							X	2	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by: Adam Miller	Date/Time: 3/4/24 1130	Company: Triad	Received by: [signature] Date/Time: 3/6/24 1220 Company: ETA
Relinquished by: [signature]	Date/Time:	Company: ETA	Received by: [signature] Date/Time: 3/7/24 1012 Company:
Relinquished by: [signature]	Date/Time: 3/7/24 1109	Company:	Received by: [signature] Date/Time: 3/7/24 11:09 Company: ELE
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.: not present		Cooler Temperature(s) °C and Other Remarks: 1.7

KP

Login Sample Receipt Checklist

Client: Triad Engineering Inc

Job Number: 410-163135-1

Login Number: 163135

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 1

Creator: Foreman, Kai

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	Not present
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	True	
Sample custody seals are intact.	N/A	Not present.
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	True	

Historical Drinking Water Well Sampling Results

Impacted Drinking Water Well at Queen Residence
12412 Stottlemyer Road
Case No. 1991-1914-FR

			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DRO (µg/L)	GRO (µg/L)	1,2 Dichloroethane (µg/L)	ETBE (µg/L)	DIPE (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)
			EPA/MDE Standards											
Date	**Sample ID**	**Location**	**5**	**1,000**	**700**	**10,000**	**47**	**47**	**5**	**-**	**-**	**20**	**-**	**-**
Pre-filtration installation														
3/6/2008	12412 Stottlemyer Road	Kitchen Sink	0.230	0.200	<0.170	<0.310	NA	NA	<0.120	<0.170	2.36	**21.1**	<2.11	<0.170
4/16/2008	12412 Stottlemyer Road-C	Kitchen Sink	<0.170	<0.170	<0.170	<0.310	NA	NA	<0.120	<0.170	0.330	10.2	<2.11	<0.170
Post-filtration installation														
Pre-filter														
6/12/2008	12412 Wolfsville PR-1	Pre-filter	<0.270	<0.280	<0.240	<0.860	NA	NA	<0.370	<0.330	3.83	**40.7**	<6.40	<0.450
7/22/2008	12412 Wolfsville PR-2	Pre-filter	<0.270	<0.280	<0.240	<0.860	NA	NA	<0.370	<0.330	5.92	**63.9**	<6.40	<0.450
8/25/2008	12412 Wolfsville-PRE-3	Pre-filter	<0.170	<0.170	<0.170	<0.310	NA	NA	<0.120	<0.170	16.3	**122**	7.02	0.310
3/4/2009	12412 Wolfsville-PR-4	Pre-filter	<0.0700	<0.0500	<0.170	<0.190	NA	**244**	<0.0800	<0.170	NA	**120**	<1.53	0.300 J
5/21/2009	12412 Wolfsville-PR-6	Pre-filter	<0.0700	<0.0500	<0.170	<0.190	NA	**207**	<0.0800	<0.0900	14.0	**125**	3.04 J	<0.170
9/2/2009	12412 Wolfsville-PR	Pre-filter	<0.0700	<0.0500	<0.170	<0.190	NA	**142**	0.290 J	<0.0900	18.0	**109**	3.86 J	<0.170
11/23/2009	12412 Stottlemyer INF	Pre-filter	<0.0700	<0.0500	<0.170	<0.190	NA	**122**	<0.0800	<0.0900	12.0	**113**	4.70 J	<0.170
3/3/2010	12412 Stottlemyer INF	Pre-filter	<0.0700	<0.0500	<0.170	<0.190	NA	**119**	0.260 J	<0.0900	15.1	**150**	6.13 J	<0.170
6/24/2010	12412 Stottlemyer INF	Pre-filter	<0.170	<0.130	<0.170	0.850 J	NA	NA	<0.0500	<0.0500	21.7	**157**	2.36 J	0.190 J
9/10/2010	12412 Stottlemyer INF	Pre-filter	<0.170	<0.130	<0.170	<0.340	NA	NA	0.230 J	<0.0500	17.6	**162**	6.77	0.260 J
12/22/2010	12412 Stottlemyer INF	Pre-filter	<0.170	<0.130	<0.170	<0.340	NA	NA	<0.0800	<0.0500	7.09	**66.4**	<0.750	<0.0600
3/24/2011	12412 Stottlemyer INF	Pre-filter	<0.170	<0.130	<0.170	<0.340	NA	NA	<0.0800	<0.0500	10.7	**111**	<0.750	<0.0600
6/16/2011	12412 Stottlemyer INF	Pre-filter	<0.170	<0.130	<0.170	<0.340	NA	NA	<0.0800	<0.0500	2.02	**22.9**	<0.750	<0.0600
9/26/2011	12412 Stottlemyer INF	Pre-filter	<0.50	<0.50	0.86	2.89	NA	NA	<0.50	<0.50	2.21	**26.2**	<2.50	<0.50
12/20/2011	12412 Stottlemyer INF	Pre-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	NA	NA	**63.5**	NA	NA
3/21/2012	12412 Stottlemyer INF	Pre-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	NA	NA	**47.4**	NA	NA
7/18/2012	12412 Stottlemyer INF	Pre-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	<0.500	7.88	**94.4**	<2.50	<0.500
9/6/2012	12412 Stottlemyer INF	Pre-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	NA	NA	**76.5**	NA	NA
12/19/2012	12412 Stottlemyer INF	Pre-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	<0.500	10.2	**128**	<2.50	<0.500
3/6/2013	12412 Stottlemyer INF	Pre-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	NA	NA	**116**	NA	NA
6/6/2013	12412 Stottlemyer INF	Pre-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	NA	NA	**118**	NA	NA
8/23/2013	12412 Stottlemyer INF	Pre-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	<0.500	20.9	**170**	5.1	<0.500
12/19/2013	12412 Stottlemyer INF	Pre-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	<0.500	19.2	**215**	6.1	<0.500
3/6/2014	12412 Stottlemyer INF	Pre-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	<0.500	10.8	**128**	<2.50	<0.500
6/10/2014	12412 Stottlemyer INF	Pre-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	NA	NA	**90.6**	<2.50	<0.500
8/8/2014	12412 Stottlemyer INF	Pre-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	NA	NA	**191**	5.74	<0.500
12/4/2014	12412 Stottlemyer INF	Pre-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	NA	NA	**109**	3.65	<0.500
2/26/2015	12412 Stottlemyer INF	Pre-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	<0.500	12.3	**120**	<2.50	<0.500
5/19/2015	12412 Stottlemyer INF	Pre-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	NA	NA	**93**	17.20	<0.500
9/22/2015	12412 Stottlemyer INF	Pre-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	<0.500	10.8	**126**	6.8	<0.500
12/16/2015	12412 Stottlemyer INF	Pre-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	6.4	**102**	<5.0	<0.50
3/9/2016	12412 Stottlemyer INF	Pre-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	3.1	**48**	<5.0	<0.50
6/8/2016	12412 Stottlemyer INF	Pre-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	0.83	<5.0	<0.50
9/16/2016	12412 Stottlemyer INF	Pre-filter	<2.5	<2.5	<2.5	<2.5	NA	NA	<2.5	<2.5	10.5	**121**	<25	<2.5
12/5/2016	12412 Stottlemyer INF	Pre-filter	<2.5	<2.5	<2.5	<2.5	NA	NA	<2.5	<2.5	13.5	**154**	<25	<2.5
3/23/2017	12412 Stottlemyer INF	Pre-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	8.9	**112**	<5.0	<0.50
5/26/2017	12412 Stottlemyer INF	Pre-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	5.3	**60**	<5.0	<0.50
8/31/2017	12412 Stottlemyer INF	Pre-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	4.3	**70.5**	<5.0	<0.50
11/29/2017	12412 Stottlemyer INF	Pre-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	3.7	**60.6**	<5.0	<0.50
3/7/2018	12412 Stottlemyer INF	Pre-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	2.7	**41.9**	<5.0	<0.50
5/25/2018	12412 Stottlemyer INF	Pre-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	2.7	**40.1**	<5.0	<0.50
9/11/2018	12412 Stottlemyer INF	Pre-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	1.8	**33.5**	<5.0	<0.50
12/4/2018	12412 Stottlemyer INF	Pre-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
3/8/2019	12412 Stottlemyer INF	Pre-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	1.5	**26.7**	<5.0	<0.50
3/26/2019	12412 Stottlemyer INF	Pre-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	1.6	**26.5**	<5.0	<0.50
5/24/2019	12412 Stottlemyer INF	Pre-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	2	**35.3**	<5.0	<0.50
9/6/2019	12412 Stottlemyer INF	Pre-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	1.9	**35**	<1.4	<0.15
12/16/2019	12412 Stottlemyer INF	Pre-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	2.2	**44.1**	<1.4	<0.15
2/14/2020	12412 Stottlemyer INF	Pre-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	2.0	**37.8**	<1.4	<0.15
5/15/2020	12412 Stottlemyer INF	Pre-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	2.0	**36.1**	12.70	<0.15
8/24/2020	12412 Stottlemyer INF	Pre-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	4.3	**70.3**	12.70	<0.15
11/20/2020	12412 Stottlemyer INF	Pre-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	5.9	**81.4**	<1.4	<0.15
2/24/2021	12412 Stottlemyer INF	Pre-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	2.6	**43.6**	<1.4	<0.15
5/28/2021	12412 Stottlemyer INF	Pre-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	2.0	**33.9**	<1.4	<0.15
8/12/2021	12412 Stottlemyer INF	Pre-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	3.5	**40.6**	<1.4	<0.15
11/12/2021	12412 Stottlemyer INF	Pre-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	3.5	**40.1**	<1.4	<0.15
2/24/2022	12412 Stottlemyer INF	Pre-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	2.9	**34.1**	<1.4	<0.15
5/27/2022	12412 Stottlemyer INF	Pre-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	2.9	**43.5**	9.40	<0.15
8/1/2022	12412 Stottlemyer INF	Pre-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	2.9	**56.2**	13.1	<0.15
11/30/2022	12412 Stottlemyer INF	Pre-filter	<0.10	<0.080	<0.15	<0.33	NA	NA	<0.10	<0.12	6.2	**48.0**	21.4	<0.080
Replacement Well Installed on 4/27/2023														
5/8/2023	12412 Stottlemyer INF	Grab Well	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<10.0	<0.50
5/19/2023	12412 Stottlemyer INF	Grab Well	0.66	<0.10	<0.10	<0.10	NA	NA	<0.10	<0.10	<0.10	<0.10	<5.0	<0.50
8/3/2023	12412 Stottlemyer INF	Grab Well	<0.10	45	<0.10	<0.10	NA	NA	<0.10	<0.10	<0.10	<0.10	<5.0	<0.50
Replacement Well Connected to Residence on 8/18/23														
9/5/2023	12412 Stottlemyer INF	Pre-filter	<0.10	1.2	<0.10	<0.10	NA	NA	<0.10	<0.10	<0.10	<0.10	<5.0	<0.50
12/6/2023	12412 Stottlemyer INF	Pre-filter	<0.10	<0.10	<0.10	<0.10	NA	NA	<0.10	<0.10	<0.10	<0.10	<5.0	<0.50
3/4/2024	12412 Stottlemyer INF	Pre-filter	<0.10	<0.10	<0.10	<0.10	NA	NA	<0.10	<0.10	<0.10	<0.10	<5.0	<0.50

Historical Drinking Water Well Sampling Results

Impacted Drinking Water Well at Queen Residence
12412 Stottlemyer Road
Case No. 1991-1914-FR

			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DRO (µg/L)	GRO (µg/L)	1,2 Dichloroethane (µg/L)	ETBE (µg/L)	DIPE (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)
			EPA/MDE Standards											
Date	**Sample ID**	**Location**	**5**	**1,000**	**700**	**10,000**	**47**	**47**	**5**	**-**	**-**	**20**	**-**	**-**
Mid-filter														
6/12/2008	12412 Wolfsville M-1	Mid-filter	<0.270	<0.280	<0.240	<0.860	NA	NA	<0.370	<0.330	<0.500	<0.420	<6.40	<0.450
7/22/2008	12412 Wolfsville M-2	Mid-filter	<0.270	<0.280	<0.240	<0.860	NA	NA	<0.370	<0.330	<0.500	<0.420	<6.40	<0.450
8/25/2008	12412 Wolfsville-MID-3	Mid-filter	<0.170	<0.170	<0.170	<0.310	NA	NA	<0.120	<0.170	<0.170	<0.130	<2.11	<0.170
3/4/2009	12412 Wolfsville-MID-4	Mid-filter	<0.0700	<0.0500	<0.170	<0.190	NA	<26.0	<0.0800	<0.0900	NA	4.48	<1.53	<0.170
5/21/2009	12412 Wolfsville-MID-6	Mid-filter	<0.0700	<0.0500	<0.170	<0.190	NA	<26.0	<0.0800	<0.0900	<0.0500	1.64	<1.53	<0.170
9/2/2009	12412 Wolfsville-MID	Mid-filter	<0.0700	<0.0500	<0.170	<0.190	NA	<26.0	<0.0800	<0.0900	<0.0500	8.27	6.53 J	<0.170
11/23/2009	12412 Stottlemyer MID	Mid-filter	<0.0700	<0.0500	<0.170	<0.190	NA	<26.0	<0.0800	<0.0900	<0.0500	**22.7**	<1.53	<0.170
3/3/2010	12412 Stottlemyer MID	Mid-filter	<0.0700	<0.0500	<0.170	<0.190	NA	<38.0	<0.0800	<0.0900	<0.0500	**24.8**	4.32 J	<0.170
6/24/2010	12412 Stottlemyer MID	Mid-filter	<0.170	<0.130	<0.170	<0.340	NA	NA	<0.0500	<0.0500	<0.0700	<0.0600	<0.750	<0.0600
9/10/2010	12412 Stottlemyer MID	Mid-filter	<0.170	<0.120	<0.170	<0.340	NA	NA	<0.0800	<0.0500	<0.0700	<0.0600	<0.750	<0.0600
12/22/2010	12412 Stottlemyer MID	Mid-filter	<0.170	<0.130	<0.170	<0.340	NA	NA	<0.0800	<0.0500	<0.0700	<0.0600	<0.750	<0.0600
3/24/2011	12412 Stottlemyer MID	Mid-filter	<0.170	<0.130	<0.170	<0.340	NA	NA	<0.0800	<0.0500	<0.0700	<0.0600	<0.750	<0.0600
6/16/2011	12412 Stottlemyer MID	Mid-filter	<0.170	<0.130	<0.170	<0.340	NA	NA	<0.0800	<0.0500	<0.0700	<0.0600	7.50 J	<0.0600
9/26/2011	12412 Stottlemyer MID	Mid-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<2.50	<0.50
12/20/2011	12412 Stottlemyer MID	Mid-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	NA	NA	<0.50	NA	NA
3/21/2012	12412 Stottlemyer MID	Mid-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	NA	NA	<0.500	NA	NA
7/18/2012	12412 Stottlemyer MID	Mid-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500
9/6/2012	12412 Stottlemyer MID	Mid-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	NA	NA	<0.500	NA	NA
12/19/2012	12412 Stottlemyer MID	Mid-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500
3/6/2013	12412 Stottlemyer MID	Mid-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	NA	NA	<0.500	NA	NA
6/6/2013	12412 Stottlemyer MID	Mid-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	NA	NA	1.07	NA	NA
8/23/2013	12412 Stottlemyer MID	Mid-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	<0.500	<0.500	2.12	3.0	<0.500
12/19/2013	12412 Stottlemyer MID	Mid-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500
3/6/2014	12412 Stottlemyer MID	Mid-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500
6/10/2014	12412 Stottlemyer MID	Mid-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	NA	NA	<0.500	<2.50	<0.500
8/8/2014	12412 Stottlemyer MID	Mid-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	NA	NA	2.90	<2.50	<0.500
12/4/2014	12412 Stottlemyer MID	Mid-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	NA	NA	19.00	<2.50	<0.500
2/26/2015	12412 Stottlemyer MID	Mid-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	<0.500	<0.500	31.00	<2.50	<0.500
5/19/2015	12412 Stottlemyer MID	Mid-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	NA	NA	47.10	8.09	<0.500
9/22/2015	12412 Stottlemyer MID	Mid-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	<0.500	<0.500	**91.2**	3.38	<0.500
12/16/2015	12412 Stottlemyer MID	Mid-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	**70.1**	<5.0	<0.50
3/9/2016	12412 Stottlemyer MID	Mid-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	3.1	**47.5**	<5.0	<0.50
6/8/2016	12412 Stottlemyer MID	Mid-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	**84.9**	<5.0	<0.50
9/16/2016	12412 Stottlemyer MID	Mid-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
12/5/2016	12412 Stottlemyer MID	Mid-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
3/23/2017	12412 Stottlemyer MID	Mid-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
5/26/2017	12412 Stottlemyer MID	Mid-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
8/31/2017	12412 Stottlemyer MID	Mid-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
11/29/2017	12412 Stottlemyer MID	Mid-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
3/7/2018	12412 Stottlemyer MID	Mid-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
5/25/2018	12412 Stottlemyer MID	Mid-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
9/11/2018	12412 Stottlemyer MID	Mid-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
12/4/2018	12412 Stottlemyer MID	Mid-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
3/8/2019	12412 Stottlemyer MID	Mid-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<.50	<5.0	<0.50
3/26/2019	12412 Stottlemyer MID	Mid-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
5/24/2019	12412 Stottlemyer MID	Mid-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
9/6/2019	12412 Stottlemyer MID	Mid-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	<0.21	<0.090	<1.4	<0.15
12/16/2019	12412 Stottlemyer MID	Mid-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	<0.21	0.79	<1.4	<0.15
2/14/2020	12412 Stottlemyer MID	Mid-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	<0.21	1.8	<1.4	<0.15
5/15/2020	12412 Stottlemyer MID	Mid-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	<0.21	4.0	<1.4	<0.15
8/24/2020	12412 Stottlemyer MID	Mid-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	<0.21	<0.090	<1.4	<0.15
11/20/2020	12412 Stottlemyer MID	Mid-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	<0.21	2.8	<1.4	<0.15
2/24/2021	12412 Stottlemyer MID	Mid-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	<0.21	5.9	<1.4	<0.15
5/28/2021	12412 Stottlemyer MID	Mid-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	<0.21	6.0	<1.4	<0.15
8/12/2021	12412 Stottlemyer MID	Mid-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	<0.21	12.4	<1.4	<0.15
11/12/2021	12412 Stottlemyer MID	Mid-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	<0.21	**25.7**	<1.4	<0.15
2/24/2022	12412 Stottlemyer MID	Mid-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	<0.21	**3.8**	<1.4	<0.15
5/27/2022	12412 Stottlemyer MID	Mid-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	<0.21	13.7	7.50	<0.15
8/1/2022	12412 Stottlemyer MID	Mid-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	<0.21	<0.090	<1.4	<0.15
11/30/2022	12412 Stottlemyer MID	Mid-filter	<0.10	<0.080	<0.15	<0.33	NA	NA	<0.10	<0.12	<0.080	5.0	15.4	<0.080
Replacment Well Installed on 4/27/2023														

Historical Drinking Water Well Sampling Results

Impacted Drinking Water Well at Queen Residence
12412 Stottlemyer Road
Case No. 1991-1914-FR

			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DRO (µg/L)	GRO (µg/L)	1,2 Dichloroethane (µg/L)	ETBE (µg/L)	DIPE (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)
			EPA/MDE Standards											
Date	Sample ID	Location	5	1,000	700	10,000	47	47	5	-	-	20	-	-
Post-filter														
6/12/2008	12412 Wolfsville PO-1	Post-filter	<0.270	<0.280	<0.240	<0.860	NA	NA	<0.370	<0.330	<0.500	<0.420	<6.40	<0.450
7/22/2008	12412 Wolfsville PO-2	Post-filter	<0.270	<0.280	<0.240	<0.860	NA	NA	<0.370	<0.330	<0.500	<0.420	<6.40	<0.450
8/25/2008	12412 Wolfsville-PO-3	Post-filter	<0.170	<0.170	<0.170	<0.310	NA	NA	<0.120	<0.170	<0.170	<0.130	<2.11	<0.170
3/4/2009	12412 Wolfsville-PO-4	Post-filter	<0.0700	<0.0500	<0.170	<0.190	NA	<26.0	<0.0800	<0.0900	NA	<0.120	4.56 J	<0.170
5/21/2009	12412 Wolfsville-PO-6	Post-filter	<0.0700	<0.0500	<0.170	<0.190	NA	<26.0	<0.0800	<0.0900	<0.0500	<0.120	<1.53	<0.170
9/2/2009	12412 Wolfsville-PO	Post-filter	<0.0700	<0.0500	<0.170	<0.190	NA	<26.0	<0.0800	<0.0900	<0.0500	<0.120	<1.53	<0.170
11/23/2009	12412 Stottlemyer EFF	Post-filter	<0.0700	<0.0500	<0.170	<0.190	NA	<26.0	<0.0800	<0.0900	<0.0500	<0.120	<1.53	<0.170
3/3/2010	12412 Stottlemyer EFF	Post-filter	<0.0700	<0.0500	<0.170	<0.190	NA	<38.0	<0.0800	<0.900	<0.0500	<0.120	<1.53	<0.170
6/24/2010	12412 Stottlemyer EFF	Post-filter	<0.170	<0.130	<0.170	<0.340	NA	NA	<0.0500	<0.0500	<0.0700	**20.2**	<0.750	<0.0600
7/20/2010	12412 Stottlemyer EFF	Post-filter	<0.170	<0.130	<0.170	<0.340	NA	NA	<0.0500	<0.0500	<0.0700	**24.0**	<0.750	<0.0600
9/10/2010	12412 Stottlemyer EFF	Post-filter	<0.170	<0.130	<0.170	<0.340	NA	NA	<0.0800	<0.0500	<0.0700	<0.0600	<0.750	<0.0600
12/22/2010	12412 Stottlemyer EFF	Post-filter	<0.170	<0.130	<0.170	<0.340	NA	NA	<0.0800	<0.0500	<0.0700	<0.0600	<0.750	<0.0600
3/24/2011	12412 Stottlemyer EFF	Post-filter	<0.170	<0.130	<0.170	<0.340	NA	NA	<0.0800	<0.0500	<0.0700	<0.0600	<0.750	<0.0600
6/16/2011	12412 Stottlemyer EFF	Post-filter	<0.170	<0.130	<0.170	<0.340	NA	NA	<0.0800	<0.0500	<0.0700	<0.0600	<0.750	<0.0600
9/26/2011	12412 Stottlemyer EFF	Post-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<2.50	<0.50
12/20/2011	12412 Stottlemyer EFF	Post-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	NA	NA	<0.50	NA	NA
3/21/2012	12412 Stottlemyer EFF	Post-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	NA	NA	<0.500	NA	NA
7/18/2012	12412 Stottlemyer EFF	Post-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500
9/6/2012	12412 Stottlemyer EFF	Post-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	NA	NA	<0.500	NA	NA
12/19/2012	12412 Stottlemyer EFF	Post-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500
3/6/2013	12412 Stottlemyer EFF	Post-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	NA	NA	<0.500	NA	NA
6/6/2013	12412 Stottlemyer EFF	Post-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	NA	NA	<0.500	NA	NA
8/23/2013	12412 Stottlemyer EFF	Post-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	<0.500	<0.500	<0.500	2.8	<0.500
12/19/2013	12412 Stottlemyer EFF	Post-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500
3/6/2014	12412 Stottlemyer EFF	Post-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500
6/10/2014	12412 Stottlemyer EFF	Post-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	NA	NA	<0.500	<2.50	<0.500
8/8/2014	12412 Stottlemyer EFF	Post-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	NA	NA	<0.500	<2.50	<0.500
12/4/2014	12412 Stottlemyer EFF	Post-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	NA	NA	<0.500	<2.50	<0.500
2/26/2015	12412 Stottlemyer EFF	Post-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500
5/19/2015	12412 Stottlemyer EFF	Post-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	NA	NA	<0.500	<2.50	<0.500
9/22/2015	12412 Stottlemyer EFF	Post-filter	<0.500	<0.500	<0.500	<0.500	NA	NA	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500
12/16/2015	12412 Stottlemyer EFF	Post-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
3/9/2016	12412 Stottlemyer EFF	Post-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
6/8/2016	12412 Stottlemyer EFF	Post-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	3.8	**57.6**	<5.0	<0.50
9/16/2016	12412 Stottlemyer EFF	Post-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	2.6	<5.0	<0.50
12/5/2016	12412 Stottlemyer EFF	Post-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	8.3	<5.0	<0.50
3/23/2017	12412 Stottlemyer EFF	Post-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
5/26/2017	12412 Stottlemyer EFF	Post-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
8/31/2017	12412 Stottlemyer EFF	Post-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
11/29/2017	12412 Stottlemyer EFF	Post-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
3/7/2018	12412 Stottlemyer EFF	Post-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
5/25/2018	12412 Stottlemyer EFF	Post-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
9/11/2018	12412 Stottlemyer EFF	Post-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
12/4/2018	12412 Stottlemyer EFF	Post-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
3/8/2019	12412 Stottlemyer EFF	Post-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	0.70	<5.0	<0.50
3/26/2019	12412 Stottlemyer EFF	Post-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
5/24/2019	12412 Stottlemyer EFF	Post-filter	<0.50	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
9/6/2019	12412 Stottlemyer EFF	Post-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	<0.21	<0.090	<1.4	<0.15
12/16/2019	12412 Stottlemyer EFF	Post-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	<0.21	<0.090	<1.4	<0.15
2/14/2020	12412 Stottlemyer EFF	Post-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	<0.21	<0.090	<1.4	<0.15
5/15/2020	12412 Stottlemyer EFF	Post-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	<0.21	<0.090	<1.4	<0.15
8/24/2020	12412 Stottlemyer EFF	Post-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	<0.21	<0.090	<1.4	<0.15
11/20/2020	12412 Stottlemyer EFF	Post-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	<0.21	<0.090	<1.4	<0.15
2/24/2021	12412 Stottlemyer EFF	Post-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	<0.21	<0.090	<1.4	<0.15
5/28/2021	12412 Stottlemyer EFF	Post-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	<0.21	<0.090	<1.4	<0.15
8/12/2021	12412 Stottlemyer EFF	Post-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	<0.21	<0.090	<1.4	<0.15
11/12/2021	12412 Stottlemyer EFF	Post-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	<0.21	<0.090	<1.4	<0.15
2/24/2022	12412 Stottlemyer EFF	Post-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	<0.21	<0.090	<1.4	<0.15
5/27/2022	12412 Stottlemyer EFF	Post-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	<0.21	3.6	7.10	<0.15
8/1/2022	12412 Stottlemyer EFF	Post-filter	<0.070	<0.12	<0.18	<0.27	NA	NA	<0.10	<0.19	<0.21	<0.090	<1.4	<0.15
11/30/2022	12412 Stottlemyer EFF	Post-filter	<0.10	<0.080	<0.15	<0.33	NA	NA	<0.10	<0.12	<0.080	<0.060	10.8	<0.080
Replacment Well Installed on 4/27/2023														

NOTES:
< = Not detected at a concentration greater than or equal to the analytical method detection limit (MDL).
DRO= Diesel Range Organics
GRO= Gasoline Range Organics
MTBE = Methyl Tertiary Butyl Ether
TBA = Tert-Butyl Alcohol
TAME = Tert-Amyl Methyl Ether
ETBE= Ethyl Tertiary Butyl Ether
DIPE= Di-Isopropyl Ether
µg/kg = Micrograms per Liter, which is equivalent to parts per billion (ppb)
NA = Not Analyzed
Bold = Above EPA Drinking Water Standard or MDE Groundwater Standard
= Most recent quarterly event