CORRECTIVE ACTION PLAN FOR MONITORED NATURAL ATTENUATION

UST Permit Name: YOUNGS 3655 | UST Permit #: 03443

Date Release Reported: 5/28/1993 | Project Manager: ROBERT A. DUNN

Priority Class: 2BB | County: FflorENCE

Date of Last Sampling: 5/14/2024 | Contractor: KLM-0345

Date of Assessment Activities Completed: 6/21/2024

# of Sampling Events Completed: TEN

Groundwater Velocity (ft/yr): 40.38 | Groundwater Flow Direction: EAST

Depth to Groundwater 2.39ft | Soil Lithology: SAND

Distance to the Nearest Receptor 217.5

Type of Receptor? TOWN OF SCANTON PUBLIC WSW

Zoning Info | ***Estimated*** Time to RBSL SEE ATTACHED

Is the CoC Plume Defined (Yes/No)? YES

Is the CoC Plume Stable (Yes/No)? YES

Additional Comments: Free Product (FP) has not been observed since February 2022. Dissolved petroleum Chemicals of Concern (CoC)s are stable/decreasing and not increasing at any point since February 2022.

The following items are attached: Historical CoC Table, SSTL Table, Site Map, Tax Map & Table, Zoning information, Statistical & Decay Evaluation

Project Manager: Robert Dunn | Date: 06/24/2025

UST Facility Name: YOUNGS 3655

UST Permit #: 03443

Table of CoC Concentrations in Groundwater at time of ICAP Development

CoC concentrations in parts per billion (µg/l) based report of Groundwater Monitoring received June 18, 2024

Well	**Benzene**	**Toluene**	**Ethylbenzene**	**Xylenes**	**Naphthalene**	**MtBE**	**EDB**	**1,2 DCA**	**TAA**	**TBA**	**TAME**	**DIPE**	**EtBE**	**Ethanol**
MW01	1200	7500	2800	17000	1300	14	n/a	<1	390	<100	29	<10	<10	<100
MW02	270	10	220	34	<5	6.9	n/a	<1	130	<100	<10	<10	<10	<100
RW01	310	890	590	7300	850	6.2	n/a	<1	<100	<100	11	<10	<10	<100
RW02	1000	12	750	98	5.5	19	n/a	<1	400	100	<10	<10	<10	<100
RW03	200	92	240	510	11	2.1	n/a	<1	<100	<100	<10	<10	<10	<100
	All other MWs non detect for petroleum CoCs													

UST Facility Name: YOUNGS 3655
UST Permit #: 03443

Table of SSTLs
Site-specific target levels (SSTLs) in parts per billion (μg/l)

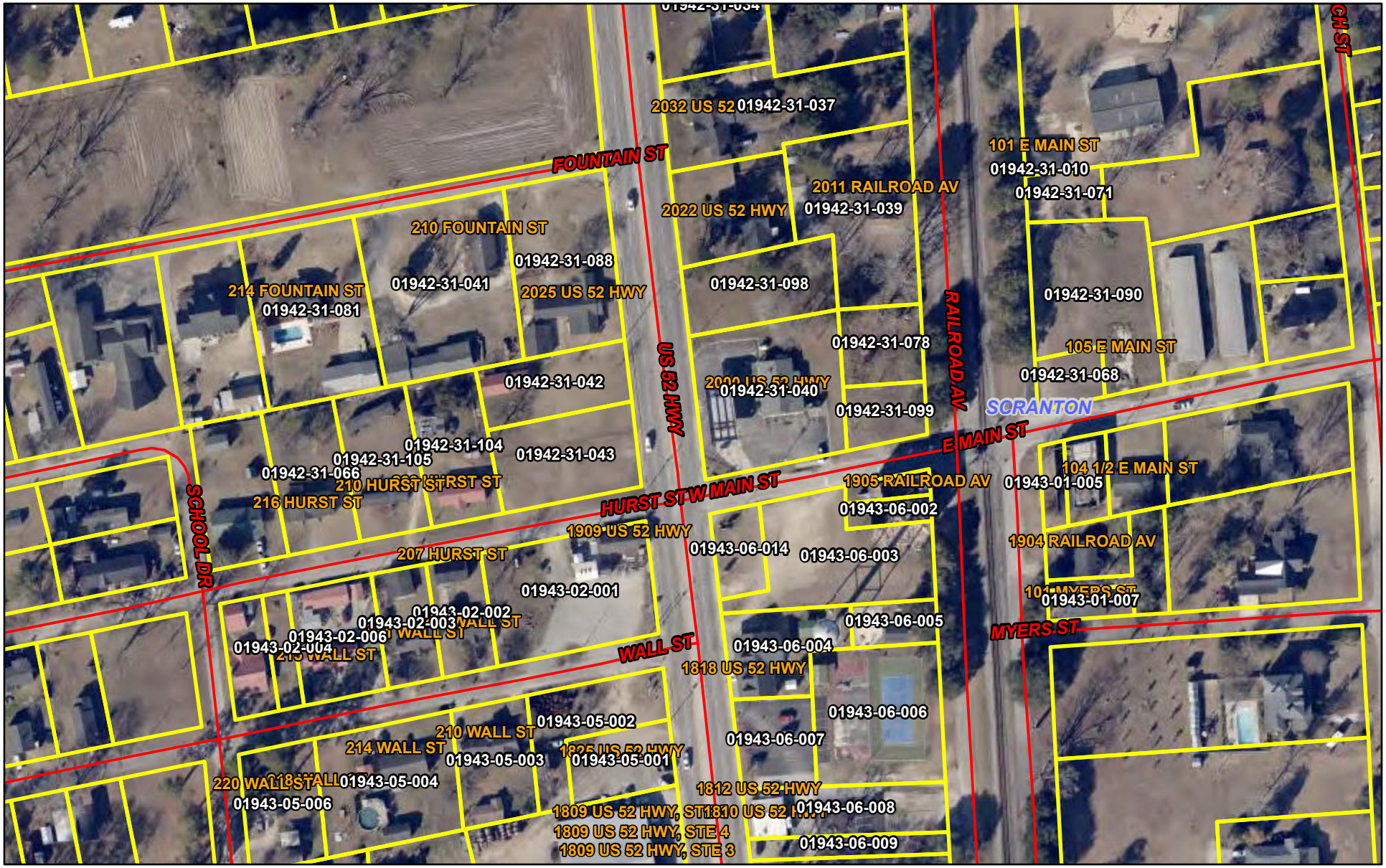
Well	Benzene	Toluene	Ethylbenzene	Xylene	Naphthalene	MtBE	EDB	1,2 DCA	TAA	TBA	TAME	DIPE	EtBE	Ethanol
MW01	2234	**26540**	**3700**	**21680**	**173000**	**6700**	0.05	52	1400	23324	150	128	10000	47
MW02	9866	**26540**	**3700**	**21680**	**173000**	**6700**	0.05	80	1400	71279	150	128	10000	47
RW01	2234	**26540**	**3700**	**21680**	**173000**	**6700**	0.05	52	1400	23324	150	128	10000	47
RW02	9866	**26540**	**3700**	**21680**	**173000**	**6700**	0.05	80	1400	71279	150	128	10000	47
RW03	2234	**26540**	**3700**	**21680**	**173000**	**6700**	0.05	52	1400	23324	150	128	10000	47

BOLD SSTLs equal to Effective Solubility Limits for Gasoline Constituents (UST QAPP revision 4.0, Table D7)

Tax Map Number	Property Owner Name	Property Owner Address
01942-31-040	RHEA ANDREW E	42 DALTON ST CHARLESTON SC29492
01942-31-098	" "	" "
01942-31-039	PALMER LAVAUGHN	P O BOX 313 SCRANTON SC29591
01942-31-088	KNOTTS WILLIAM TERRY	PO BOX 121 SCRANTON SC29591
01942-31-042	" "	" "
01942-31-043	" "	" "
01943-02-001	CARTER WILLIAM PRESTON	632 ZOLA RD LAKE CITY SC29560
01943-06-014	TOWN OF SCRANTON	PO BOX 279 SCRANTON SC29591
01943-06-003	FLOYD HARRY W FAMILY	LTD PTSHP THE 509 SINGLETON AVE KINGSTREE SC29556
01943-06-001	JOHNS GEORGE	210 SMILEY ST SCRANTON SC29591

Properties listed are: a) Currently impacted by petroleum; b) May become impacted by petroleum; c) Has monitoring wells on it; or d) Adjoins to a property in category a, b, or c.

Florence County ArcGIS Web Map



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0 0.01 0.03 0.06 mi

0 0.03 0.05 0.1 km

Imagery collected in 2023 by Kucera International. Imagery is managed by Adam DeMars, South Carolina State GIS Coordinator and hosted by Esri.,

Web AppBuilder for ArcGIS

Florence County ArcGIS Web Map

10/17/2024, 1:14:40 PM

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0 0.01 0.01 0.03 mi

0 0.01 0.03 0.05 km

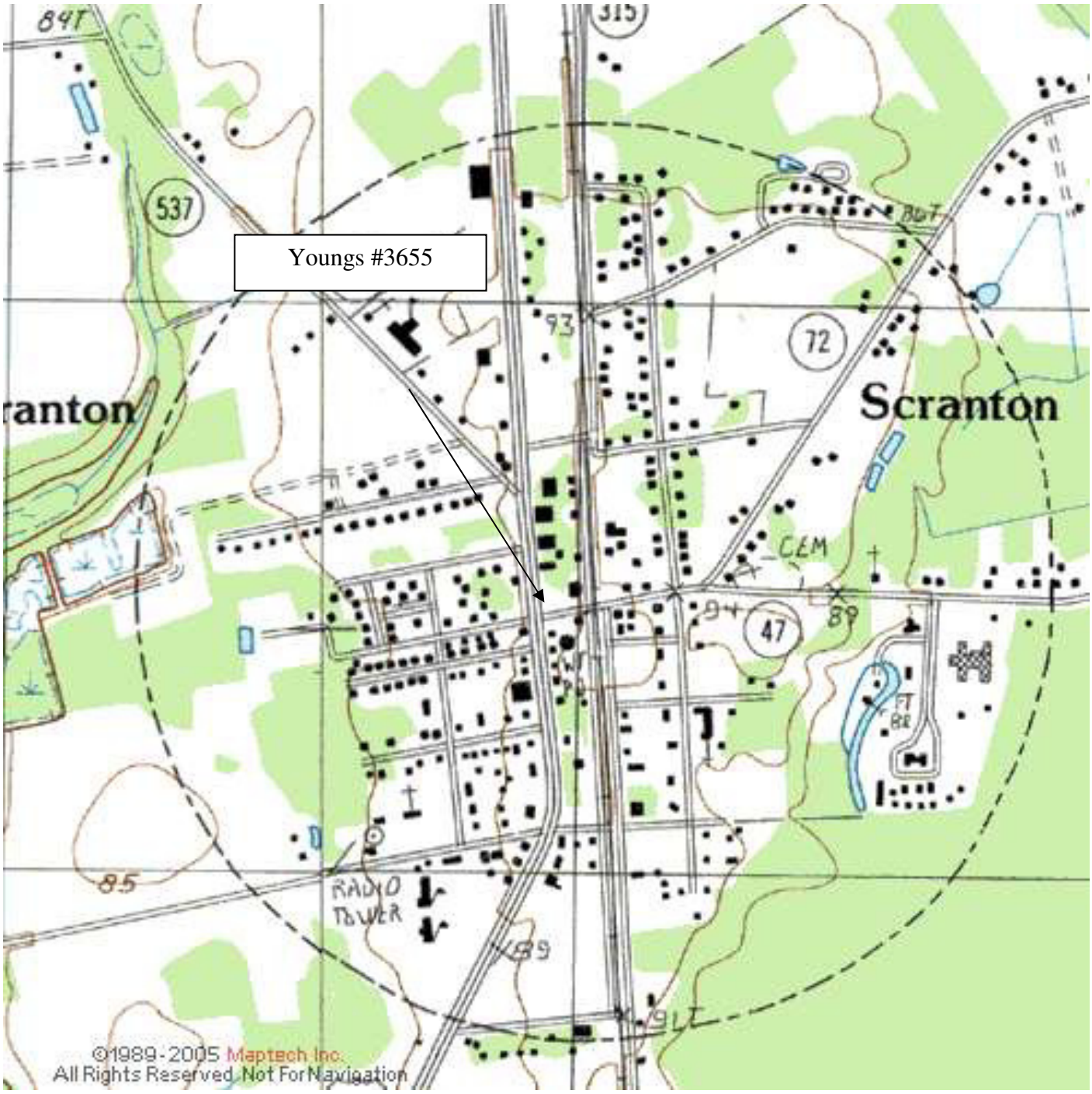
- Municipalities
- Parcels
- Addresses
- County Council

Future Land Use
- Suburban Development District
- Variable Development District 1

Zoning
- R-2, SINGLE FAMILY, MEDIUM LOTS
- B-3, GENERAL

County of Florence, State of North Carolina DOT, Esri, HERE, Garmin, INCREMENT P, USGS, EPA, USDA

ArcGIS Web AppBuilder



KLM Environmental, LLC

Phase I· Phase II· Underground Storage Tanks·Soil & Water Sampling· Well Installation

Figure 1
USGS Map
Youngs # 3655
Scranton, SC
Project # 08214.6

-N-
MAGNETIC

LIGHT POLE
PAY PHONES
KERO. AST
MW-7
POWER POLE
MW-9
ASPHALT
YOUNGS #3655
MW-8 CNL
MW-3
W. RAILROAD AVENUE
E. RAILROAD AVANUE
MW-11
Mr. Terry Knotts Property
U.S. HIGHWAY 52
DISPENSERS
CANPY
RW-2
MW-2
MW-T
CONCRETE
MW-1
RW-1
RW-3
UST BASIN
MW-6
POWER POLE
MW-12
W. MAIN STREET
MW-4
MW-5
POWER POLE
POWER POLE
MW-10
UNPAVED
TOWN OF SCRANTON WATER WELL

0 40 80
GRAPHIC SCALE 1'' = 40'

Legend

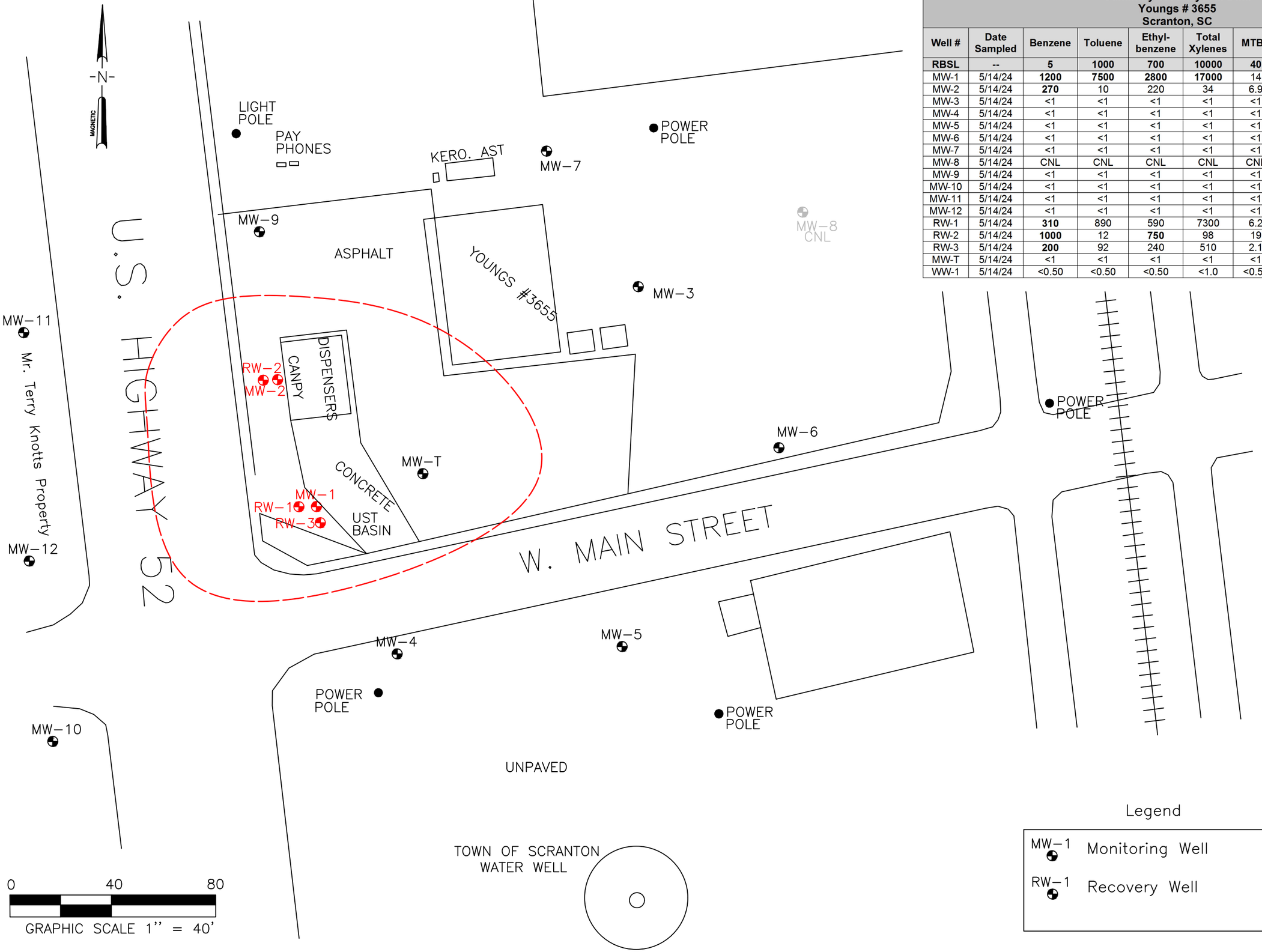
MW-1	Monitoring Well
RW-1	Recovery Well

KLM Environmental, LLC
Phase I· Phase II· Underground Storage Tanks· Soil & Water Sampling· Well Installation

FIGURE 2
SITE MAP
YOUNGS # 3655
SCRANTON, SC SITE ID# 03443

TABLE 1
Summary of Analytical Data
Youngs # 3655
Scranton, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**15**	**0.05**
MW-1	5/14/24	**1200**	**7500**	**2800**	**17000**	14	**1300**	<1	NS
MW-2	5/14/24	**270**	10	220	34	6.9	<5	<1	NS
MW-3	5/14/24	<1	<1	<1	<1	<1	<5	<1	NS
MW-4	5/14/24	<1	<1	<1	<1	<1	<5	<1	NS
MW-5	5/14/24	<1	<1	<1	<1	<1	<5	<1	NS
MW-6	5/14/24	<1	<1	<1	<1	<1	<5	<1	NS
MW-7	5/14/24	<1	<1	<1	<1	<1	<5	<1	NS
MW-8	5/14/24	CNL	CNL	CNL	CNL	CNL	CNL	CNL	CNL
MW-9	5/14/24	<1	<1	<1	<1	<1	<5	<1	NS
MW-10	5/14/24	<1	<1	<1	<1	<1	<5	<1	NS
MW-11	5/14/24	<1	<1	<1	<1	<1	<5	<1	NS
MW-12	5/14/24	<1	<1	<1	<1	<1	<5	<1	NS
RW-1	5/14/24	**310**	890	590	7300	6.2	**850**	<1	NS
RW-2	5/14/24	**1000**	12	**750**	98	19	5.5	<1	NS
RW-3	5/14/24	**200**	92	240	510	2.1	11	<1	NS
MW-T	5/14/24	<1	<1	<1	<1	<1	<5	<1	NS
WW-1	5/14/24	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	NS



KLM Environmental, LLC

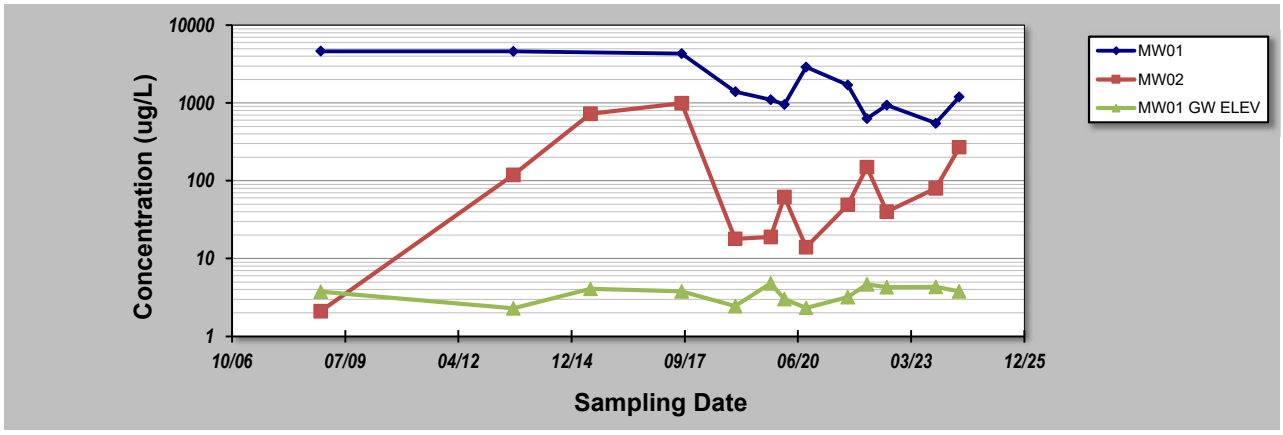
Phase I-Phase II-Underground Storage Tanks-Soil & Water Sampling-Well Installation

FIGURE 3
COC MAP
YOUNGS # 3655
SCRANTON, SC SITE ID# 03443

GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	4-Dec-23	Job ID:	UST #03443
Facility Name:	YOUNGS 3655	Constituent:	BENZENE
Conducted By:	ROBERT A. DUNN	Concentration Units:	ug/L

Sampling Point ID:	MW01	MW02	MW01 GW ELEV				
Sampling Event	Sampling Date	BENZENE CONCENTRATION (ug/L)						
1	2-Dec-08	4620	2.1	3.74				
2	31-Jul-13	4600	119	2.29				
3	11-Jun-15		725	4.08				
4	25-Aug-17	4300	990	3.77				
5	13-Dec-18	1400	18	2.46				
6	21-Oct-19	1100	19	4.79				
7	19-Feb-20	960	62	3.01				
8	28-Aug-20	2900	14	2.32				
9	31-Aug-21	1700	49	3.18				
10	17-Feb-22	630	150	4.65				
11	11-Aug-22	940	40	4.31				
12	18-Oct-23	550	80	4.33				
13	14-May-24	1200	270	3.78				
14								
15								
16								
17								
18								
19								
20								
Coefficient of Variation:		0.77	1.58	0.24				
Mann-Kendall Statistic (S):		-42	12	20				
Confidence Factor:		99.8%	74.5%	87.4%				
Concentration Trend:		Decreasing	No Trend	No Trend				



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	4-Dec-23	Job ID:	UST #03443
Facility Name:	YOUNGS 3655	Constituent:	TOLUENE
Conducted By:	ROBERT A. DUNN	Concentration Units:	ug/L

Sampling Point ID: MW01

Sampling Event	Sampling Date	TOLUENE CONCENTRATION (ug/L)
1	31-Jul-13	21300
2	25-Aug-17	15000
3	13-Dec-18	4800
4	21-Oct-19	2700
5	19-Feb-20	2900
6	28-Aug-20	10000
7	31-Aug-21	4800
8	17-Feb-22	2200
9	11-Aug-22	8500
10	18-Oct-23	3200
11	14-May-24	7500
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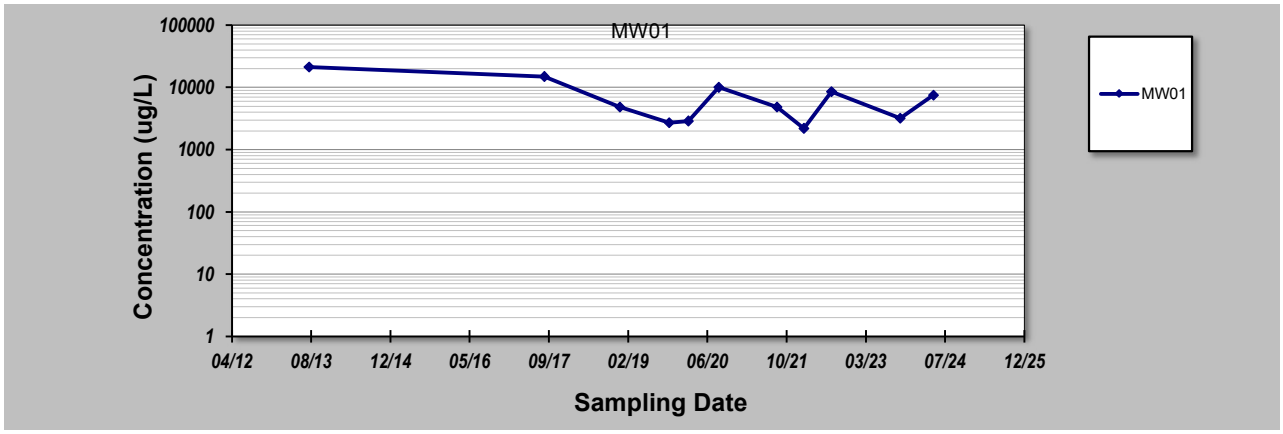
Coefficient of Variation:		0.80
Mann-Kendall Statistic (S):		-14
Confidence Factor:		84.0%
Concentration Trend:		Stable



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GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	4-Dec-23	Job ID:	UST #03443
Facility Name:	YOUNGS 3655	Constituent:	ETHYLBENZENE
Conducted By:	ROBERT A. DUNN	Concentration Units:	ug/L

Sampling Point ID: MW01

Sampling Event	Sampling Date	ETHYLBENZENE CONCENTRATION (ug/L)
1	2-Dec-08	3270
2	31-Jul-13	1660
3	25-Aug-17	1700
4	13-Dec-18	670
5	21-Oct-19	1100
6	19-Feb-20	410
7	28-Aug-20	860
8	31-Aug-21	710
9	17-Feb-22	310
10	11-Aug-22	1700
11	18-Oct-23	900
12	14-May-24	2800
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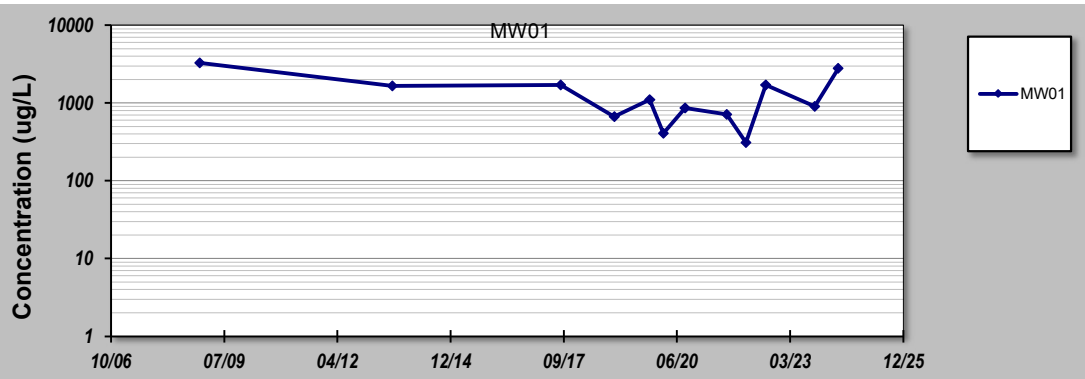
Coefficient of Variation:		0.69
Mann-Kendall Statistic (S):		-9
Confidence Factor:		70.4%
Concentration Trend:		Stable



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GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	4-Dec-23	Job ID:	UST #03443
Facility Name:	YOUNGS 3655	Constituent:	TOTAL XYLENE
Conducted By:	ROBERT A. DUNN	Concentration Units:	ug/L

Sampling Point ID: MW01

Sampling Event	Sampling Date	TOTAL XYLENE CONCENTRATION (ug/L)
1	31-Jul-13	13600
2	25-Aug-17	17000
3	13-Dec-18	5700
4	21-Oct-19	9500
5	19-Feb-20	5700
6	28-Aug-20	12000
7	31-Aug-21	5300
8	17-Feb-22	5500
9	11-Aug-22	14000
10	18-Oct-23	5500
11	14-May-24	17000
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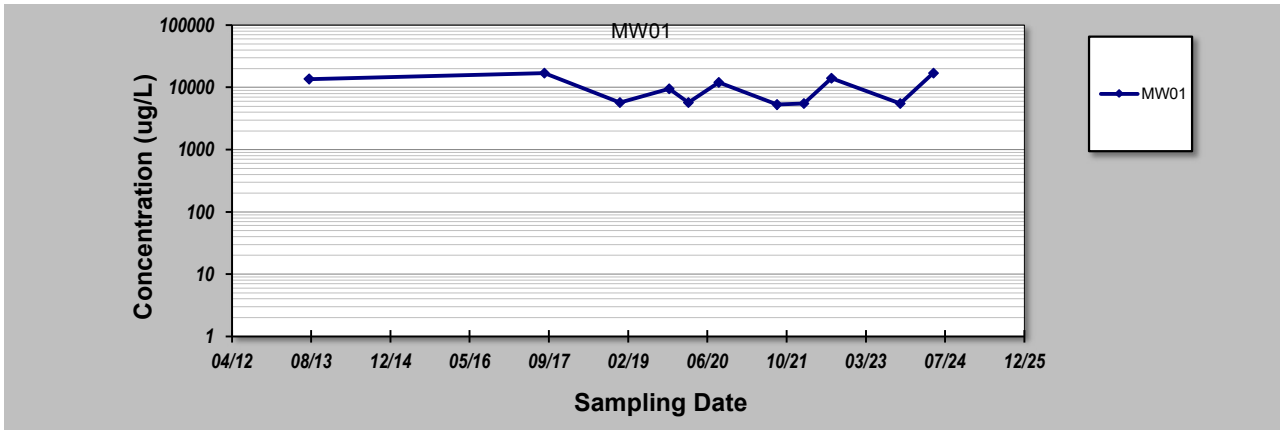
20		
Coefficient of Variation:		0.48
Mann-Kendall Statistic (S):		-6
Confidence Factor:		64.8%
Concentration Trend:		Stable



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GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	4-Dec-23	Job ID:	UST #03443
Facility Name:	YOUNGS 3655	Constituent:	MTBE
Conducted By:	ROBERT A. DUNN	Concentration Units:	ug/L

Sampling Point ID: **MW01**

Sampling Event	Sampling Date	MTBE CONCENTRATION (ug/L)
1	8-Apr-04	5800
2	2-Dec-08	1510
3	31-Jul-13	446
4	25-Aug-17	
5	13-Dec-18	110
6	21-Oct-19	81
7	19-Feb-20	
8	28-Aug-20	140
9	31-Aug-21	130
10	17-Feb-22	60
11	11-Aug-22	28
12	18-Oct-23	11
13	14-May-24	14
14		
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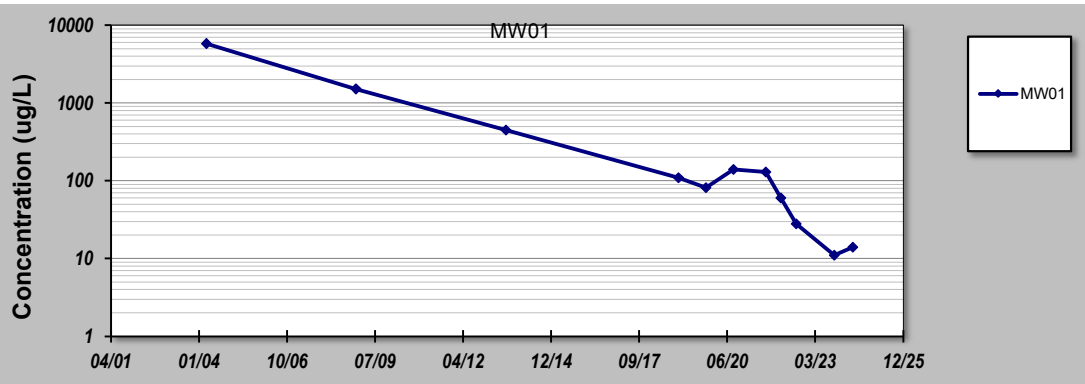
20		
Coefficient of Variation:		2.28
Mann-Kendall Statistic (S):		-45
Confidence Factor:		>99.9%
Concentration Trend:		Decreasing



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GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	4-Dec-23	Job ID:	UST #03443
Facility Name:	YOUNGS 3655	Constituent:	NAPHTHALENE
Conducted By:	ROBERT A. DUNN	Concentration Units:	ug/L

Sampling Point ID:	MW01						

Sampling Event	Sampling Date	NAPHTHALENE CONCENTRATION (ug/L)						
1	2-Dec-08	1130						
2	31-Jul-13	1100						
3	25-Aug-17	650						
4	13-Dec-18	270						
5	21-Oct-19	400						
6	19-Feb-20	200						
7	28-Aug-20	460						
8	31-Aug-21	520						
9	17-Feb-22	760						
10	11-Aug-22	760						
11	18-Oct-23	280						
12	14-May-24	1300						
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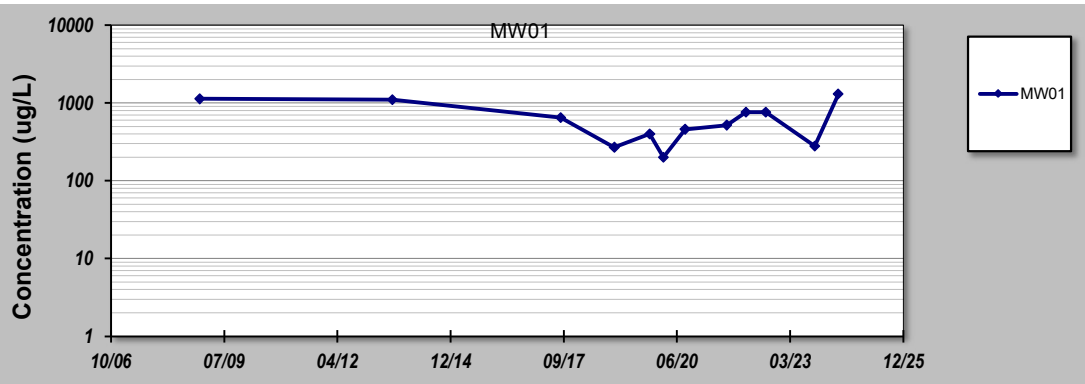
Coefficient of Variation:		0.56						
Mann-Kendall Statistic (S):		1						
Confidence Factor:		50.0%						
Concentration Trend:		No Trend						



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GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	4-Dec-23	Job ID:	UST #03443
Facility Name:	YOUNGS 3655	Constituent:	TAME
Conducted By:	ROBERT A. DUNN	Concentration Units:	ug/L
Sampling Point ID:	MW01		

Sampling Event	Sampling Date	TAME CONCENTRATION (ug/L)
1	31-Jul-13	2630
2	13-Dec-18	90
3	31-Aug-21	54
4	17-Feb-22	37
5	11-Aug-22	25
6	14-May-24	29
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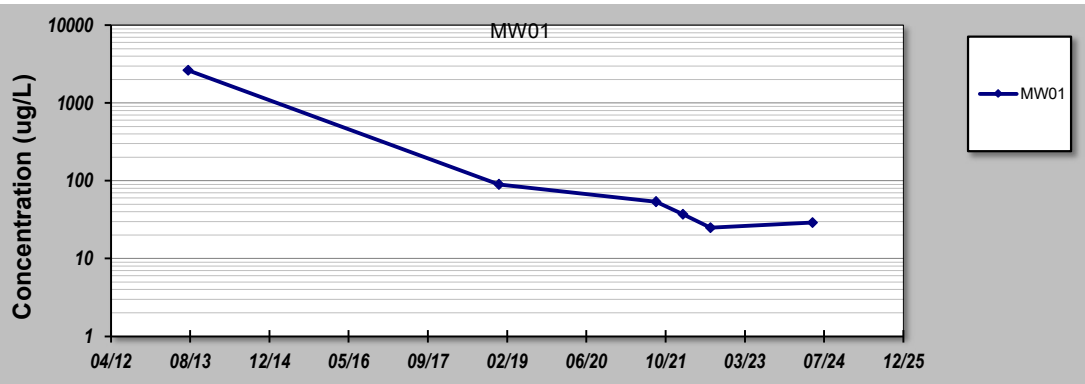
20		
Coefficient of Variation:		2.21
Mann-Kendall Statistic (S):		-13
Confidence Factor:		99.2%
Concentration Trend:		Decreasing



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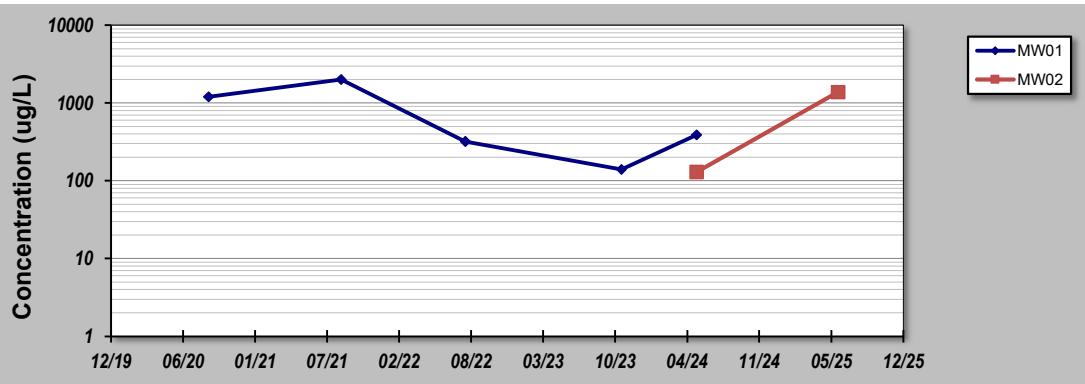
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:		Job ID:	UST #03443
Facility Name:	YOUNGS 3655	Constituent:	TAA
Conducted By:	ROBERT A. DUNN	Concentration Units:	ug/L

Sampling Point ID:	MW01	MW02					
Sampling Event	Sampling Date	TAA CONCENTRATION (ug/L)						
1	11-Jun-25		1380					
2	28-Aug-20	1200						
3	31-Aug-21	2000						
4	11-Aug-22	320						
5	18-Oct-23	140						
6	14-May-24	390	130					
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
Coefficient of Variation:		0.96	1.17					
Mann-Kendall Statistic (S):		-4	-1					
Confidence Factor:		75.8%						
Concentration Trend:		Stable						



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

APPENDIX F Historical Groundwater Data (feet) Youngs # 3655 Scranton, SC						
Monitoring Well	**Date**	**TOC Elevation**	**Screened Interval**	**TOC to FP**	**TOC to GW**	**GW Elevation**
MW-1	12/16/99	103.52	2-12	--	2.88	100.64
	10/4/00			--	2.30	101.22
	4/5/04			--	3.20	100.32
	9/15/04			--	2.96	100.56
	12/2/08			--	3.74	99.78
	8/14/12			5.37	5.42	--
	7/31/13			--	2.29	101.23
	6/11/15			3.24	4.08	FP
	8/25/17			--	3.77	99.75
	12/13/18			--	2.46	101.06
	10/21/19			--	4.79	98.73
	2/19/20			--	3.01	100.51
	8/28/20			--	2.32	101.20
	8/31/21			--	3.18	100.34
	2/17/22			--	4.65	98.87
	8/11/22			--	4.31	99.21
	10/18/23			--	4.33	99.19
	5/14/24			--	3.78	99.74
MW-2	12/16/99	103.97	1.9-11.9	--	3.14	100.83
	10/4/00			--	2.60	101.37
	4/5/04			--	3.38	100.59
	9/15/04			--	3.28	100.69
	12/2/08			--	4.01	99.96
	8/14/12			--	5.70	98.27
	7/31/13			--	2.68	101.29
	6/11/15			--	3.78	100.19
	8/25/17			--	4.07	99.90
	12/13/18			--	2.78	101.19
	10/21/19			--	5.06	98.91
	2/19/20			--	3.24	100.73
	8/28/20			--	2.68	101.29
	8/31/21			--	3.51	100.46
	2/17/22			--	4.91	99.06
	8/11/22			--	4.59	99.38
	10/18/23			--	4.56	99.41
	5/14/24			--	4.12	99.85

MW-3	12/16/99	102.67	1.9-11.9	--	3.28	99.39
	10/4/00			--	2.56	100.11
	4/5/04			--	3.65	99.02
	9/15/04			--	3.50	99.17
	12/2/08			--	4.22	98.45
	8/14/12			--	5.90	96.77
	7/31/13			--	2.77	99.90
	6/11/15			--	3.96	98.71
	8/25/17			--	4.29	98.38
	12/13/18			--	2.90	99.77
	10/21/19			--	5.43	97.24
	2/19/20			--	3.41	99.26
	8/31/21			--	3.86	98.81
	2/17/22			--	5.23	97.44
	8/11/22			--	4.98	97.69
	10/18/23			--	4.89	97.78
	5/14/24			--	4.47	98.20
MW-4	4/5/04	103.42	2-12	--	2.83	100.59
	9/15/04			--	2.67	100.75
	12/2/08			--	3.40	100.02
	8/14/12			--	5.01	98.41
	7/31/13			--	1.89	101.53
	6/11/15			--	3.13	100.29
	8/25/17			--	3.80	99.62
	12/13/18			--	2.14	101.28
	10/21/19			--	4.59	98.83
	2/19/20			--	2.72	100.70
	8/31/21			--	2.91	100.51
	2/17/22			--	4.39	99.03
	8/11/22			--	4.04	99.38
	10/18/23			--	4.03	99.39
	5/14/24			--	3.57	99.85

MW-5	4/5/04	102.48	2-12	--	3.47	99.01
	12/2/08			--	4.06	98.42
	8/14/12			--	5.71	96.77
	7/31/13			--	2.45	100.03
	6/11/15			--	3.74	98.74
	8/25/17			--	4.09	98.39
	12/13/18			--	2.73	99.75
	10/21/19			--	5.28	97.2
	2/19/20			--	3.37	99.11
	8/31/21			--	3.60	98.88
	2/17/22			--	5.09	97.39
	8/11/22			--	4.77	97.71
	10/18/23			--	4.73	97.75
	5/14/24			--	4.25	98.23
MW-6	4/5/04	102.73	2-12	--	3.49	99.24
	12/2/08			--	4.09	98.64
	8/14/12			--	5.81	96.92
	7/31/13			--	2.45	100.28
	6/11/15			--	3.82	98.91
	8/25/17			--	4.19	98.54
	12/13/18			--	CNL	CNL
	10/21/19			--	5.36	97.37
	2/19/20			--	3.34	99.39
	2/17/22			--	5.13	97.60
	8/11/22			--	4.90	97.83
	10/18/23			--	4.83	97.90
	5/14/24			--	4.38	98.35
MW-7	4/5/04	102.28	2-12	--	3.49	98.79
	12/2/08			--	3.89	98.39
	8/14/12			--	5.75	96.53
	7/31/13			--	2.60	99.68
	6/11/15			--	3.87	98.41
	8/25/17			--	3.92	98.36
	12/13/18			--	2.75	99.53
	10/21/19			--	5.19	97.09
	2/19/20			--	3.36	98.92
	2/17/22			--	5.00	97.28
	8/11/22			--	4.78	97.5
	10/18/23			--	4.74	97.54
	5/14/24			--	4.32	97.96

MW-8	4/5/04	103.13	2-12	--	3.92	99.21
	12/2/08			CNL	CNL	CNL
	8/14/12			--	6.25	96.88
	7/31/13			--	2.93	100.20
	6/11/15			--	4.29	98.84
	8/25/17			--	CNL	CNL
	12/13/18			--	CNL	CNL
	10/21/19			--	CNL	CNL
	2/19/20			--	CNL	CNL
	2/17/22			--	CNL	CNL
	8/11/22			--	CNL	CNL
	10/18/23			--	CNL	CNL
	5/14/24			--	CNL	CNL
MW-9	3/12/14	104.34	2-12	--	2.71	101.63
	6/11/15			--	3.78	100.56
	8/25/17			--	3.84	100.05
	12/13/18			--	2.76	101.58
	10/21/19			--	4.99	99.35
	2/19/20			--	3.07	101.27
	2/17/22			--	4.80	99.54
	8/11/22			--	4.52	99.82
	10/18/23			--	4.54	99.80
	5/14/24			--	4.07	100.27
MW-10	3/12/14	103.30	2-12	--	2.84	100.46
	6/11/15			--	3.56	99.74
	8/25/17			--	3.69	99.61
	12/13/18			--	2.11	101.19
	10/21/19			--	4.79	98.51
	2/19/20			--	2.68	100.62
	2/17/22			--	4.53	98.77
	8/11/22			--	4.09	99.21
	10/18/23			--	4.24	99.06
	5/14/24			--	3.78	99.52
MW-11	8/25/17	102.69	2-12	--	3.80	98.89
	12/13/18			--	2.42	100.27
	10/21/19			--	4.86	97.83
	2/19/20			--	2.71	99.98
	2/17/22			--	4.48	98.21
	8/11/22			--	4.18	98.51
	10/18/23			--	4.24	98.45
	5/14/24			--	3.83	98.86

MW-12	8/25/17	102.43	2-12	--	3.55	98.88
	12/13/18			--	2.99	99.44
	10/21/19			--	4.59	97.84
	2/19/20			--	2.39	100.04
	2/17/22			--	4.29	98.14
	8/11/22			--	3.91	98.52
	10/18/23			--	4.03	98.40
	5/14/24			--	3.57	98.86
RW-1	8/25/17	103.69	2-12	--	3.86	99.83
	12/13/18			--	2.59	101.1
	10/21/19			--	4.87	98.82
	2/19/20			--	3.05	100.64
	8/28/20			--	2.50	101.19
	8/31/21			--	3.29	100.4
	2/17/22			--	4.81	98.88
	8/11/22			--	4.47	99.22
	10/18/23			--	4.38	99.31
	5/14/24			--	3.89	99.80
RW-2	8/25/17	103.22	2-12	--	4.11	99.11
	12/13/18			--	2.86	100.36
	10/21/19			--	5.11	98.11
	2/19/20			--	3.33	99.89
	8/28/20			--	2.74	100.48
	8/31/21			--	3.59	99.63
	2/17/22			--	4.99	98.23
	8/11/22			--	4.68	98.54
	10/18/23			--	4.74	98.48
	5/14/24			--	4.22	99.00
RW-3	8/25/17	103.56	2-12	3.81	3.85	FP
	12/13/18			--	2.54	101.02
	10/21/19			--	4.94	98.62
	2/19/20			--	3.11	100.45
	8/28/20			--	2.42	101.14
	8/31/21			--	3.28	100.28
	2/17/22			4.72	4.76	FP
	8/11/22			--	4.34	99.22
	10/18/23			--	4.46	99.10
	5/14/24			--	3.76	99.80

MW-T	4/5/04	103.47	40-45	--	20.84	82.63
	12/2/08			--	7.88	95.59
	8/14/12			--	8.56	94.91
	7/31/13			--	6.42	97.05
	6/11/15			--	8.25	95.22
	8/25/17			--	8.01	95.46
	12/13/18			--	6.10	97.37
	10/21/19			--	9.64	93.83
	2/19/20			--	6.39	97.08
	8/31/21			--	7.04	96.43
	2/17/22			--	8.51	94.96
	8/11/22			--	8.34	95.13
	10/18/23			--	8.56	94.91
	5/14/24			--	8.13	95.34

TABLE 1
Summary of Analytical Data
Youngs # 3655
Scranton, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**15**	**0.05**
MW-1	3/1999	**43**	<5.0	31.1	49.6	104	27	NS	NS
	12/16/99	**50**	24.3	32.4	64.4	216	16.3	NS	NS
	10/4/00	**190**	<5.0	56	19	660	32	NS	NS
	3/2001	**610**	1100	170	520	1900	98	NS	NS
	4/8/04	**270**	220	210	500	5800	77	NS	NS
	12/2/08	**4620**	**3760**	**3270**	9600	**1510**	**1130**	<250	<0.019
	8/14/12	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	7/31/13	**4600**	**21300**	**1660**	**13600**	**446**	**1100**	<100	NS
	6/11/15	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	8/25/17	**4300**	**15000**	**1700**	**17000**	<100	**650**	<100	NS
	12/13/18	**1400**	**4800**	670	5700	**110**	**270**	<50	<0.020
	10/21/19	**1100**	**2700**	**1100**	9500	**81**	**400**	<50	<0.019
	2/19/20	**960**	**2900**	410	5700	<50	**200**	<50	NS
	8/28/20	**2900**	**10000**	**860**	**12000**	**140**	**460**	<50	NS
	08/31/21	**1700**	**4800**	**710**	5300	**130**	**520**	<1.0	NS
	2/17/22	**630**	**2200**	310	5500	**60**	**760**	<1.0	NS
	8/11/22	**940**	**8500**	**1700**	**14000**	28	**760**	<1.0	NS
	10/18/23	**550**	**3200**	**900**	5500	11	**280**	<1.0	NS
	5/14/24	**1200**	**7500**	**2800**	**17000**	14	**1300**	<1	NS
MW-2	12/16/99	2.8	10.8	9.0	37.5	<5.0	7.0	NS	NS
	10/4/00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	NS
	9/30/02	<5.0	<5.0	<5.0	<15.0	<5.0	<5.0	NS	NS
	4/11/03	BDL	6.4	BDL	BDL	BDL	BDL	NS	NS
	4/8/04	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS
	12/2/08	2.1	10.5	17.0	66.1	<5.0	19.3	<5.0	<0.019
	8/14/12	<5.0	<5.0	1.6	18.0	<5.0	7.5	<5.0	NS
	7/31/13	**119**	38.3	8.7	<10.0	<5.0	<5.0	<5.0	NS
	6/11/15	**725**	718	113	385	7.1	5.6	<5.0	NS
	8/25/17	**990**	89	280	120	<10	<10	<10	NS
	12/13/18	**18**	10	16	35	<1.0	<1.0	<1.0	<0.020
	10/21/19	**19**	<1.0	42	1.8	<1.0	<1.0	<1.0	<0.019
	2/19/20	**62**	23	54	22	<1.0	<1.0	<1.0	NS
	8/28/20	**14**	5.8	11	11	<1.0	<1.0	<1.0	NS
	9/4/21	**49**	39	30	80	<1.0	<5.0	<1.0	NS
	2/17/22	**150**	130	130	290	<1.0	<5.0	<1.0	NS
	8/11/22	**40**	<1.0	19	3.5	<1.0	<5.0	<1.0	NS
	10/18/23	**80**	2.0	52	6.7	4.7	<5.0	<1.0	NS
	5/14/24	**270**	10	220	34	6.9	<5	<1	NS

TABLE 1 Cont.
Summary of Analytical Data
Youngs # 3655
Scranton, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**15**	**0.05**
MW-3	12/16/99	3.2	11.2	9.3	38.1	<5.0	6.4	NS	NS
	10/4/00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	NS
	9/30/02	<5.0	<5.0	<5.0	<15.0	<5.0	<5.0	NS	NS
	4/11/03	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS
	4/8/04	**30**	BLD	77	20	BDL	24	NS	NS
	12/2/08	<5.0	<5.0	1.1	4.3	<5.0	6.5	<5.0	<0.019
	8/14/12	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	NS
	7/31/13	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	NS
	6/11/15	<5.0	3.6j	<5.0	<10.0	<5.0	<5.0	<5.0	NS
	8/25/17	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	12/13/18	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<0.020
	10/21/19	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.019
	2/19/20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	8/28/20	NS	NS	NS	NS	NS	NS	NS	NS
	08/31/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
	2/17/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
	8/11/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
	10/18/23	4.7	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
	5/14/24	<1	<1	<1	<1	<1	<5	<1	NS
MW-4	9/30/02	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS
	4/4/06	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS
	12/2/08	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.019
	8/14/12	<5.0	<5.0	<5.0	4.8	<5.0	2.0	<5.0	NS
	7/31/13	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	NS
	6/11/15	<5.0	2.9j	<5.0	<10.0	<5.0	<5.0	<5.0	NS
	8/25/17	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	12/13/18	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020
	10/21/19	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.019
	2/19/20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	8/28/20	NS	NS	NS	NS	NS	NS	NS	NS
	08/31/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
	2/17/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
	8/11/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
	10/18/23	**5.8**	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
	5/14/24	<1	<1	<1	<1	<1	<5	<1	NS

TABLE 1 Cont.
Summary of Analytical Data
Youngs # 3655
Scranton, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**15**	**0.05**
MW-5	4/5/06	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS
	12/2/08	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.019
	8/14/12	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	NS
	7/31/13	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	NS
	6/11/15	<5.0	2.8j	<5.0	<10.0	<5.0	<5.0	<5.0	NS
	8/25/17	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	12/13/18	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020
	10/21/19	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.019
	2/19/20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	8/28/20	NS	NS	NS	NS	NS	NS	NS	NS
	08/31/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
	2/17/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
	8/11/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
	10/18/23	**6.3**	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
	5/14/24	<1	<1	<1	<1	<1	<5	<1	NS
MW-6	4/5/06	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS
	12/2/08	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020
	8/14/12	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	NS
	7/31/13	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	NS
	6/11/15	<5.0	9.8j	2.4j	<10.0	<5.0	<5.0	<5.0	NS
	8/25/17	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	12/13/18	CNL	CNL	CNL	CNL	CNL	CNL	CNL	CNL
	10/21/19	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.019
	2/19/20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	8/28/20	NS	NS	NS	NS	NS	NS	NS	NS
	2/17/22	NS	NS	NS	NS	NS	NS	NS	NS
	8/11/22	NS	NS	NS	NS	NS	NS	NS	NS
	10/18/23	4.5	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
	5/14/24	<1	<1	<1	<1	<1	<5	<1	NS
MW-7	4/5/06	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS
	12/2/08	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.019
	8/14/12	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	NS
	7/31/13	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	NS
	6/11/15	<5.0	3.5j	<5.0	<10.0	<5.0	<5.0	<5.0	NS
	8/25/17	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	12/13/18	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020
	10/21/19	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.019
	2/19/20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	8/28/20	NS	NS	NS	NS	NS	NS	NS	NS
	2/17/22	NS	NS	NS	NS	NS	NS	NS	NS
	8/11/22	NS	NS	NS	NS	NS	NS	NS	NS
	10/18/23	4.4	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
	5/14/24	<1	<1	<1	<1	<1	<5	<1	NS

TABLE 1 Cont.
Summary of Analytical Data
Youngs # 3655
Scranton, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**15**	**0.05**
MW-8	4/5/06	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS
	12/2/08	CNL	CNL	CNL	CNL	CNL	CNL	CNL	CNL
	8/14/12	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	NS
	7/31/13	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	NS
	6/11/15	<5.0	1.9j	<5.0	<10.0	<5.0	<5.0	<5.0	NS
	8/25/17	CNL	CNL	CNL	CNL	CNL	CNL	CNL	CNL
	12/13/18	CNL	CNL	CNL	CNL	CNL	CNL	CNL	CNL
	10/21/19	CNL	CNL	CNL	CNL	CNL	CNL	CNL	CNL
	2/19/20	CNL	CNL	CNL	CNL	CNL	CNL	CNL	CNL
	8/28/20	CNL	CNL	CNL	CNL	CNL	CNL	CNL	CNL
	2/17/22	CNL	CNL	CNL	CNL	CNL	CNL	CNL	CNL
	8/11/22	CNL	CNL	CNL	CNL	CNL	CNL	CNL	CNL
	10/18/23	CNL	CNL	CNL	CNL	CNL	CNL	CNL	CNL
	5/14/24	CNL	CNL	CNL	CNL	CNL	CNL	CNL	CNL
MW-9	3/12/14	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	NS
	6/11/15	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	NS
	8/25/17	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	12/13/18	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020
	10/21/19	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.019
	2/19/20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	8/28/20	NS	NS	NS	NS	NS	NS	NS	NS
	2/17/22	NS	NS	NS	NS	NS	NS	NS	NS
	8/11/22	NS	NS	NS	NS	NS	NS	NS	NS
	10/18/23	4.6	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
	5/14/24	<1	<1	<1	<1	<1	<5	<1	NS
MW-10	3/12/14	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	NS
	6/11/15	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	NS
	8/25/17	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	12/13/18	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020
	10/21/19	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.019
	2/19/20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	8/28/20	NS	NS	NS	NS	NS	NS	NS	NS
	2/17/22	NS	NS	NS	NS	NS	NS	NS	NS
	8/11/22	NS	NS	NS	NS	NS	NS	NS	NS
	10/18/23	**9.3**	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
	5/14/24	<1	<1	<1	<1	<1	<5	<1	NS
MW-11	8/25/17	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	12/13/18	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.019
	10/21/19	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.019
	2/19/20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	8/28/20	NS	NS	NS	NS	NS	NS	NS	NS
	2/17/22	NS	NS	NS	NS	NS	NS	NS	NS
	8/11/22	NS	NS	NS	NS	NS	NS	NS	NS
	10/18/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
	5/14/24	<1	<1	<1	<1	<1	<5	<1	NS

TABLE 1 Cont.
Summary of Analytical Data
Youngs # 3655
Scranton, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**15**	**0.05**
MW-12	8/25/17	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	12/13/18	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.019
	10/21/19	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020
	2/19/20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	8/28/20	NS	NS	NS	NS	NS	NS	NS	NS
	2/17/22	NS	NS	NS	NS	NS	NS	NS	NS
	8/11/22	NS	NS	NS	NS	NS	NS	NS	NS
	10/18/23	**11**	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
	5/14/24	<1	<1	<1	<1	<1	<5	<1	NS
RW-1	8/25/17	**500**	160	470	1200	<20	**98**	<20	NS
	12/13/18	**8.6**	1.3	7.2	4.7	<1.0	3.5	<1.0	<0.020
	10/21/19	**880**	**5500**	**1500**	**11000**	<100	**510**	<100	<0.019
	2/19/20	**170**	230	77	310	<5.0	9.3	<5.0	NS
	8/28/20	**1900**	**17000**	**2600**	**21000**	<100	**770**	<100	NS
	08/31/21	**130**	26	26	82	5.4	<5.0	<1.0	NS
	2/17/22	**150**	190	91	340	12	**38**	<1.0	NS
	8/11/22	**100**	640	95	1400	5.4	20	<1.0	NS
	10/18/23	**420**	230	**1300**	4900	9.6	**560**	<1.0	NS
	5/14/24	**310**	890	590	7300	6.2	**850**	<1	NS
RW-2	8/25/17	**1600**	190	320	190	<10	<10	<10	NS
	12/13/18	**64**	2.3	38	8.6	<1.0	1.1	<1.0	<0.020
	10/21/19	**11**	<1.0	<1.0	2.2	<1.0	<1.0	<1.0	<0.019
	2/19/20	**210**	8.0	130	21	<5.0	<5.0	<5.0	NS
	8/28/20	**160**	7.4	64	12	<1.0	<1.0	<1.0	NS
	08/31/21	**27**	1.5	8.5	19	<1.0	<5.0	<1.0	NS
	2/17/22	**110**	150	18	200	<1.0	<5.0	<1.0	NS
	8/11/22	**280**	8.2	230	45	2.9	5.7	<1.0	NS
	10/18/23	**490**	15	170	37	**46**	<5.0	<1.0	NS
	5/14/24	**1000**	12	**750**	98	19	5.5	<1	NS
RW-3	8/25/17	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	12/13/18	**1500**	**23000**	**3100**	**23000**	<200	**770**	**1500**	<0.020
	10/21/19	**98**	15	9.3	72	4.9	3.3	<1.0	<0.019
	2/19/20	**1300**	**12000**	**2400**	**16000**	<100	**540**	<100	NS
	8/28/20	**80**	8.7	13	49	1.1	1.7	<1.0	NS
	08/31/21	**850**	**9100**	**1700**	**15000**	23	**1200**	<10	NS
	2/17/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	8/11/22	**490**	**4100**	**1400**	**13000**	15	**830**	<10	NS
	10/18/23	**180**	190	200	580	2.3	24	<1.0	NS
	5/14/24	**200**	92	240	510	2.1	11	<1	NS

TABLE 1 Cont.
Summary of Analytical Data
Youngs # 3655
Scranton, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**15**	**0.05**
MW-T	4/5/06	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS
	12/2/08	<5.0	<5.0	<5.0	<10.0	3.8	<5.0	<5.0	<0.019
	8/14/12	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	NS
	7/31/13	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	NS
	6/11/15	4.3j	12.9	2.7j	<10.0	<5.0	<5.0	<5.0	NS
	8/25/17	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	12/13/18	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020
	10/21/19	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.019
	2/19/20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NS
	8/28/20	NS	NS	NS	NS	NS	NS	NS	NS
	08/31/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
	2/17/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
	8/11/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
	10/18/23	4.9	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
	5/14/24	<1	<1	<1	<1	<1	<5	<1	NS
WW-1	10/4/00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NS	NS
	4/4/06	BDL	BDL	BDL	BDL	BDL	BDL	NS	NS
	12/2/08	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.019
	8/14/12	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	NS
	7/31/13	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	NS
	6/11/15	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	NS
	8/25/17	<0.50	<0.50	56	420	<0.50	<0.50	<0.50	NS
	4/11/18	<0.50	75	<0.50	<0.50	<0.50	<0.50	<0.50	NS
	10/24/18	<0.50	<0.50	<0.50	2.9	<0.50	<0.50	<0.50	NS
	12/13/18	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NS
	10/21/19	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.0095
	2/19/20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.0095
	8/31/20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.0097
	8/31/21	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.019
	2/17/22	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	NS
	8/11/22	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	NS
	10/18/23	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	NS
	5/14/24	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	NS

TABLE 1B Oxygenate Data Youngs # 3655 Scranton, SC									
Well #	**Date Sampled**	**(ETBE)**	**(TAME)**	**(DIPE)**	**(TBA)**	**(TAA)**	**(TBF)**	**Ethanol**	**(ETBA)**
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	8/14/12	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
MW-2	8/14/12	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
MW-3	8/14/12	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
MW-4	8/14/12	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
MW-5	8/14/12	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
MW-6	8/14/12	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
MW-7	8/14/12	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
MW-8	8/14/12	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
MW-T	8/14/12	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
WW-1	8/14/12	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
QA / QC Data									
Dup. 1 (MW-)	8/14/12	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
Field Blank	8/14/12	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
Trip Blank	8/14/12	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100

TABLE 1B Oxygenate Data Youngs # 3655 Scranton, SC									
Well #	**Date Sampled**	**(ETBE)**	**(TAME)**	**(DIPE)**	**(TBA)**	**(TAA)**	**(TBF)**	**Ethanol**	**(ETBA)**
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	7/31/13	**178**	**2630**	<100	<2000	<2000	<1000	<4000	<2000
MW-2	7/31/13	<10.0	<10.0	<5.0	<100	147	<50.0	<200	<100
MW-3	7/31/13	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
MW-4	7/31/13	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
MW-5	7/31/13	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
MW-6	7/31/13	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
MW-7	7/31/13	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
MW-8	7/31/13	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
MW-T	7/31/13	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
WW-1	7/31/13	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
QA / QC Data									
Dup. 1 (MW-1)	7/31/13	**186**	**2560**	<100	<2000	<2000	<1000	<4000	<2000
Field Blank	7/31/13	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
Trip Blank	7/31/13	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100

TABLE 1B
Oxygenate Data
Youngs # 3655
Scranton, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	Ethanol	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-2	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-3	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-5	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-7	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-8	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	3/12/14	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
MW-10	3/12/14	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
MW-T	NS	NS	NS	NS	NS	NS	NS	NS	NS
WW-1	NS	NS	NS	NS	NS	NS	NS	NS	NS
QA / QC Data									
Dup. 1 (MW-1)	3/12/14	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
Field Blank	3/12/14	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
Trip Blank	3/12/14	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100

TABLE 1B
Oxygenate Data
Youngs # 3655
Scranton, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	Ethanol	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	6/11/15	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-2	6/11/15	7.1	<10.0	<5.0	107	**523**	<50.0	<200	<100
MW-3	6/11/15	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
MW-4	6/11/15	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
MW-5	6/11/15	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
MW-6	6/11/15	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
MW-7	6/11/15	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
MW-8	6/11/15	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
MW-9	6/11/15	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
MW-10	6/11/15	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
MW-T	6/11/15	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
WW-1	6/11/15	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
QA / QC Data									
Dup. 1 (MW-2)	6/11/15	<100	<100	<50.0	<1000	**1380**	<500	<2000	<1000
Field Blank	6/11/15	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
Trip Blank	6/11/15	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100

TABLE 1B Oxygenate Data Youngs # 3655 Scranton, SC									
Well #	**Date Sampled**	**(ETBE)**	**(TAME)**	**(DIPE)**	**(TBA)**	**(TAA)**	**(TBF)**	**Ethanol**	**(ETBA)**
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	12/13/18	15	90	<1.0	140	<20	<5.0	<100	<20
MW-2	12/13/18	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
MW-3	12/13/18	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
MW-4	12/13/18	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
MW-5	12/13/18	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
MW-6	12/13/18	CNL	CNL	CNL	CNL	CNL	CNL	CNL	CNL
MW-7	12/13/18	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
MW-8	12/13/18	CNL	CNL	CNL	CNL	CNL	CNL	CNL	CNL
MW-9	12/13/18	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
MW-10	12/13/18	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
MW-11	12/13/18	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
MW-12	12/13/18	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
RW-1	12/13/18	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
RW-2	12/13/18	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
RW-3	12/13/18	<200	<2000	<200	<4000	<4000	<1000	<20000	<4000
MW-T	12/13/18	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
WW-1	12/13/18	<1.0	<10	<5.0	<20	<20	<5.0	<100	<20
QA / QC Data									
Dup. 1 (MW-9)	12/13/18	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
Dup. 2 (WW-1)	12/13/18	<1.0	<10	<5.0	<20	<20	<5.0	<100	<20
Field Blank	12/13/18	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
Field Blank 2	12/13/18	<1.0	<10	<5.0	<20	<20	<5.0	<100	<20
Trip Blank	12/13/18	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
Trip Blank 2	12/13/18	<1.0	<10	<5.0	<20	<20	<5.0	<100	<20

TABLE 1B Oxygenate Data Youngs # 3655 Scranton, SC									
Well #	**Date Sampled**	**(ETBE)**	**(TAME)**	**(DIPE)**	**(TBA)**	**(TAA)**	**(TBF)**	**Ethanol**	**(ETBA)**
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	10/21/19	<50	<500	<50	<1000	<1000	<250	<5000	<1000
MW-2	10/21/19	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
MW-3	10/21/19	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
MW-4	10/21/19	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
MW-5	10/21/19	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
MW-6	10/21/19	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
MW-7	10/21/19	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
MW-8	10/21/19	CNL	CNL	CNL	CNL	CNL	CNL	CNL	CNL
MW-9	10/21/19	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
MW-10	10/21/19	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
MW-11	10/21/19	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
MW-12	10/21/19	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
RW-1	10/21/19	<100	<1000	<100	<2000	<2000	<500	<10000	<2000
RW-2	10/21/19	<1.0	<10	<1.0	<20	**410**	<5.0	<100	<20
RW-3	10/21/19	1.7	<10	<1.0	62	**500**	<5.0	<100	<20
MW-T	10/21/19	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
WW-1	10/21/19	<1.0	<10	<5.0	<20	<20	<5.0	<100	<20
QA / QC Data									
Dup. 1 (MW-4)	10/21/19	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
Dup. 2 (WW-1)	10/21/19	<1.0	<10	<5.0	<20	<20	<5.0	<100	<20
Field Blank	10/21/19	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
Field Blank 2	10/21/19	<1.0	<10	<5.0	<20	<20	<5.0	<100	<20
Trip Blank	10/21/19	<1.0	<10	<5.0	<20	<20	<5.0	<100	<20
Trip Blank 2	10/21/19	<1.0	<10	<5.0	<20	<20	<5.0	<100	<20

TABLE 1B Oxygenate Data Youngs # 3655 Scranton, SC									
Well #	**Date Sampled**	**(ETBE)**	**(TAME)**	**(DIPE)**	**(TBA)**	**(TAA)**	**(TBF)**	**Ethanol**	**(ETBA)**
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	2/19/20	<50	<500	<50	<1000	<1000	<250	<5000	<1000
MW-2	2/19/20	<1.0	<10	<1.0	<20	31	<5.0	<100	<20
MW-3	2/19/20	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
MW-4	2/19/20	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
MW-5	2/19/20	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
MW-6	2/19/20	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
MW-7	2/19/20	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
MW-8	2/19/20	CNL	CNL	CNL	CNL	CNL	CNL	CNL	CNL
MW-9	2/19/20	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
MW-10	2/19/20	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
MW-11	2/19/20	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
MW-12	2/19/20	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
RW-1	2/19/20	<5.0	<50	<5.0	<100	170	<25	<500	<100
RW-2	2/19/20	<5.0	<50	<5.0	<100	200	<25	<500	<100
RW-3	2/19/20	<100	<1000	<100	<2000	<2000	<500	<10000	<2000
MW-T	2/19/20	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
WW-1	2/19/20	<1.0	<10	<5.0	<20	<20	<5.0	<100	<20
QA / QC Data									
Dup. 1 (Mun)	2/19/20	<1.0	<10	<5.0	<20	<20	<5.0	<100	<20
Dup. 2 (MW-4)	2/19/20	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
Field Blank	2/19/20	<1.0	<10	<5.0	<20	<20	<5.0	<100	<20
Field Blank 2	2/19/20	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
Trip Blank	2/19/20	<1.0	<10	<5.0	<20	<20	<5.0	<100	<20
Trip Blank 2	2/19/20	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20

TABLE 1B Oxygenate Data Youngs # 3655 Scranton, SC									
Well #	**Date Sampled**	**(ETBE)**	**(TAME)**	**(DIPE)**	**(TBA)**	**(TAA)**	**(TBF)**	**Ethanol**	**(ETBA)**
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	8/28/20	<50	<500	<50	<1000	**1200**	<250	<5000	<1000
MW-2	8/28/20	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
MW-3	8/28/20	NS	NS	NS	NS	NS	NS	NS	NS
MW-4	8/28/20	NS	NS	NS	NS	NS	NS	NS	NS
MW-5	8/28/20	NS	NS	NS	NS	NS	NS	NS	NS
MW-6	8/28/20	NS	NS	NS	NS	NS	NS	NS	NS
MW-7	8/28/20	NS	NS	NS	NS	NS	NS	NS	NS
MW-8	8/28/20	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	8/28/20	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	8/28/20	NS	NS	NS	NS	NS	NS	NS	NS
MW-11	8/28/20	NS	NS	NS	NS	NS	NS	NS	NS
MW-12	8/28/20	NS	NS	NS	NS	NS	NS	NS	NS
RW-1	8/28/20	<100	<1000	<100	<2000	<2000	<500	<10000	<2000
RW-2	8/28/20	<1.0	<10	<1.0	44	180	<5.0	<100	<20
RW-3	8/28/20	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
MW-T	8/28/20	NS	NS	NS	NS	NS	NS	NS	NS
WW-1	8/31/20	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
QA / QC Data									
Dup. 1 (MW-2)	8/28/20	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
Dup. 2 (MUN)	8/31/20	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
Field Blank	8/28/20	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
Field Blank 2	8/31/20	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
Trip Blank	8/28/20	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20
Trip Blank 2	8/31/20	<1.0	<10	<1.0	<20	<20	<5.0	<100	<20

TABLE 1B Oxygenate Data Youngs # 3655 Scranton, SC									
Well #	**Date Sampled**	**(ETBE)**	**(TAME)**	**(DIPE)**	**(TBA)**	**(TAA)**	**(TBF)**	**Ethanol**	**(ETBA)**
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	8/31/21	11	54	12	160	**2000**	<100	<100	<100
MW-2	9/4/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-3	8/31/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-4	8/31/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-5	8/31/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-6	8/31/21	NS	NS	NS	NS	NS	NS	NS	NS
MW-7	8/31/21	NS	NS	NS	NS	NS	NS	NS	NS
MW-8	8/31/21	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	8/31/21	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	8/31/21	NS	NS	NS	NS	NS	NS	NS	NS
MW-11	8/31/21	NS	NS	NS	NS	NS	NS	NS	NS
MW-12	8/31/21	NS	NS	NS	NS	NS	NS	NS	NS
RW-1	8/31/21	<10	<10	<10	<100	<100	<100	<100	<100
RW-2	8/31/21	<10	<10	<10	<100	<100	<100	<100	<100
RW-3	8/31/21	<100	<100	<100	<1000	<1000	<1000	<1000	<1000
MW-T	8/31/21	<10	<10	<10	<100	<100	<100	<100	<100
WW-1	8/31/21	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
QA / QC Data									
Dup. 1 (MW-2)	9/4/21	<10	<10	<10	<100	<100	<100	<100	<100
Dup. 2 (MUN)	8/31/21	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
Field Blank	8/31/21	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 2	8/31/21	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
Trip Blank	8/31/21	<10	<10	<10	<100	<100	<100	<100	<100
Trip Blank 2	8/31/21	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100

TABLE 1B Oxygenate Data Youngs # 3655 Scranton, SC									
Well #	**Date Sampled**	**(ETBE)**	**(TAME)**	**(DIPE)**	**(TBA)**	**(TAA)**	**(TBF)**	**Ethanol**	**(ETBA)**
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	2/17/22	<10	37	<10	<100	<100	<100	<100	<100
MW-2	2/17/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-3	2/17/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-4	2/17/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-5	2/17/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-6	2/17/22	NS	NS	NS	NS	NS	NS	NS	NS
MW-7	2/17/22	NS	NS	NS	NS	NS	NS	NS	NS
MW-8	2/17/22	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	2/17/22	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	2/17/22	NS	NS	NS	NS	NS	NS	NS	NS
MW-11	2/17/22	NS	NS	NS	NS	NS	NS	NS	NS
MW-12	2/17/22	NS	NS	NS	NS	NS	NS	NS	NS
RW-1	2/17/22	<10	<10	<10	<100	<100	<100	<100	<100
RW-2	2/17/22	<10	<10	<10	310	<100	<100	<100	<100
RW-3	2/17/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-T	2/17/22	<10	<10	<10	<100	<100	<100	<100	<100
WW-1	2/17/22	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
QA / QC Data									
Dup. 1 (MW-1)	2/17/22	<10	38	10	<100	<100	<100	<100	<100
Dup. 2 (WW-1)	2/17/22	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
Eq. Blank	2/17/22	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank	2/17/22	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 2	2/17/22	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
Trip Blank	2/17/22	<10	<10	<10	<100	<100	<100	<100	<100
Trip Blank 2	2/17/22	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100

TABLE 1B Oxygenate Data Youngs # 3655 Scranton, SC									
Well #	**Date Sampled**	**(ETBE)**	**(TAME)**	**(DIPE)**	**(TBA)**	**(TAA)**	**(TBF)**	**Ethanol**	**(ETBA)**
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	8/11/22	<10	25	<10	<100	**320**	<100	<100	<100
MW-2	8/11/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-3	8/11/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-4	8/11/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-5	8/11/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-6	8/11/22	NS	NS	NS	NS	NS	NS	NS	NS
MW-7	8/11/22	NS	NS	NS	NS	NS	NS	NS	NS
MW-8	8/11/22	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	8/11/22	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	8/11/22	NS	NS	NS	NS	NS	NS	NS	NS
MW-11	8/11/22	NS	NS	NS	NS	NS	NS	NS	NS
MW-12	8/11/22	NS	NS	NS	NS	NS	NS	NS	NS
RW-1	8/11/22	<10	<10	<10	<100	<100	<100	<100	<100
RW-2	8/11/22	<10	<10	<10	120	**370**	<100	<100	<100
RW-3	8/11/22	<100	<100	<100	<1000	<1000	<1000	<1000	<1000
MW-T	8/11/22	<10	<10	<10	<100	<100	<100	<100	<100
WW-1	8/11/22	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
QA / QC Data									
Dup. 1 (MW-2)	8/11/22	<10	<10	<10	<100	<100	<100	<100	<100
Dup. 2 (WW-1)	8/11/22	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
Eq. Blank	8/11/22	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank	8/11/22	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 2	8/11/22	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
Trip Blank	8/11/22	<10	<10	<10	<100	<100	<100	<100	<100
Trip Blank 2	8/11/22	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100

TABLE 1B Oxygenate Data Youngs # 3655 Scranton, SC									
Well #	**Date Sampled**	**(ETBE)**	**(TAME)**	**(DIPE)**	**(TBA)**	**(TAA)**	**(TBF)**	**Ethanol**	**(ETBA)**
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	10/18/23	<10	<10	<10	<100	140	<100	<100	<100
MW-2	10/18/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-3	10/18/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-4	10/18/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-5	10/18/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-6	10/18/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	10/18/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-8	10/18/23	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	10/18/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-10	10/18/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	10/18/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	10/18/23	<10	<10	<10	<100	<100	<100	<100	<100
RW-1	10/18/23	<10	10	<10	<100	<100	<100	<100	<100
RW-2	10/18/23	<10	<10	<10	510	**2200**	<100	<100	<100
RW-3	10/18/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-T	10/18/23	<10	<10	<10	<100	<100	<100	<100	<100
WW-1	10/18/23	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
QA / QC Data									
Dup. 1 (MW-2)	10/18/23	<10	<10	<10	<100	<100	<100	<100	<100
Dup. 2 (WW-1)	10/18/23	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
Eq. Blank	10/18/23	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank	10/18/23	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 2	10/18/23	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
Trip Blank	10/18/23	<10	<10	<10	<100	<100	<100	<100	<100
Trip Blank 2	10/18/23	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100

TABLE 1B Oxygenate Data Youngs # 3655 Scranton, SC									
Well #	**Date Sampled**	**(ETBE)**	**(TAME)**	**(DIPE)**	**(TBA)**	**(TAA)**	**(TBF)**	**Ethanol**	**(ETBA)**
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	5/14/24	<10	29	<10	<100	**390**	<100	<100	<100
MW-2	5/14/24	<10	<10	<10	<100	130	<100	<100	<100
MW-3	5/14/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-4	5/14/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-5	5/14/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-6	5/14/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	5/14/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-8	5/14/24	CNL	CNL	CNL	CNL	CNL	CNL	CNL	CNL
MW-9	5/14/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-10	5/14/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	5/14/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	5/14/24	<10	<10	<10	<100	<100	<100	<100	<100
RW-1	5/14/24	<10	11	<10	<100	<100	<100	<100	<100
RW-2	5/14/24	<10	<10	<10	100	**400**	<100	<100	<100
RW-3	5/14/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-T	5/14/24	<10	<10	<10	<100	<100	<100	<100	<100
WW-1	5/14/24	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
QA / QC Data									
Dup. 1 (MW-1)	5/14/24	<10	28	<10	<100	**360**	<100	<100	<100
Dup. 2 (WW-1)	5/14/24	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
Eq. Blank	5/14/24	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank	5/14/24	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 2	5/14/24	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100
Trip Blank	5/14/24	<10	<10	<10	<100	<100	<100	<100	<100
Trip Blank 2	5/14/24	<10.0	<10.0	<5.0	<100	<100	<50.0	<200	<100

SourceDK TIER 1 Empirical Data

Data Input Instructions:

10.80 — *Enter value directly.*

10.80 — *Value calculated by model. (Don't enter any data).*

ug/L

	5500
	14000
	5500
2800	17000

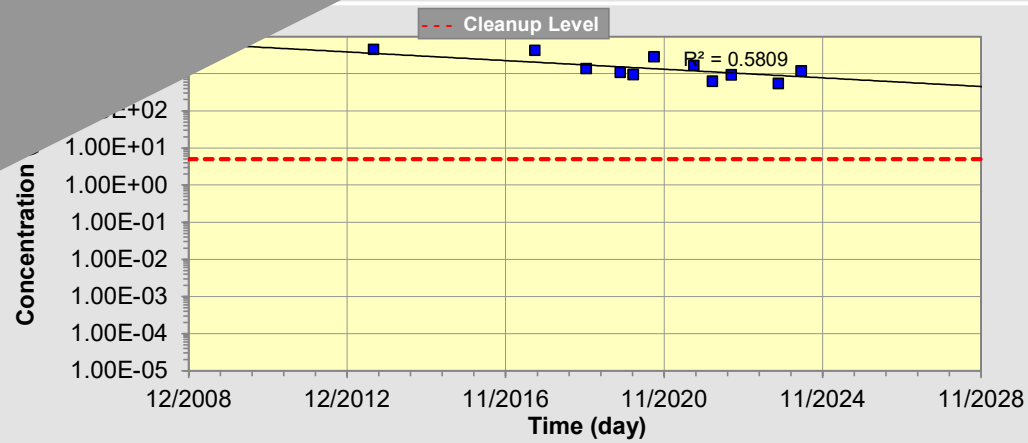
Print Historical Data

ENT TO PLOT?

What is the cleanup level?

◉	**BENZENE**	5	(ug/L)
○	TOLUENE	1000	(ug/L)
○	ETHYLBENZENE	700	(ug/L)
○	XYLENE	10000	(ug/L)

VED BENZENE CONCENTRATION (ug/L)



Number of Years Over Which to Plot Graph: 20 *(yr)* — Update Graph

4. RESULTS

Predicted Date to Achieve Cleanup: **2062**

Confidence Interval on Predicted Cleanup Date:
(at least 3 data points needed to calculate confidence intervals)

◉ 90 % Confidence Interval
○ 95 % Confidence Interval

2042 (Lower Limit on Confidence Interval) to **2117** (Upper Limit on Confidence Interval)

Source Decay Rate Constant (1/year): **1.34E-01**
(positive numbers represent shrinking plumes while negative numbers represent expanding plumes)

Return To Main Screen | *New Site/Clear Screen* | *Paste Example Data Set* | *HELP*

SourceDK TIER 1 Empirical Data

Data Input Instructions:

10.80 — *Enter value directly.*

10.80 — *Value calculated by model. (Don't enter any data).*

ug/L

	5500
	14000
	5500
2800	17000

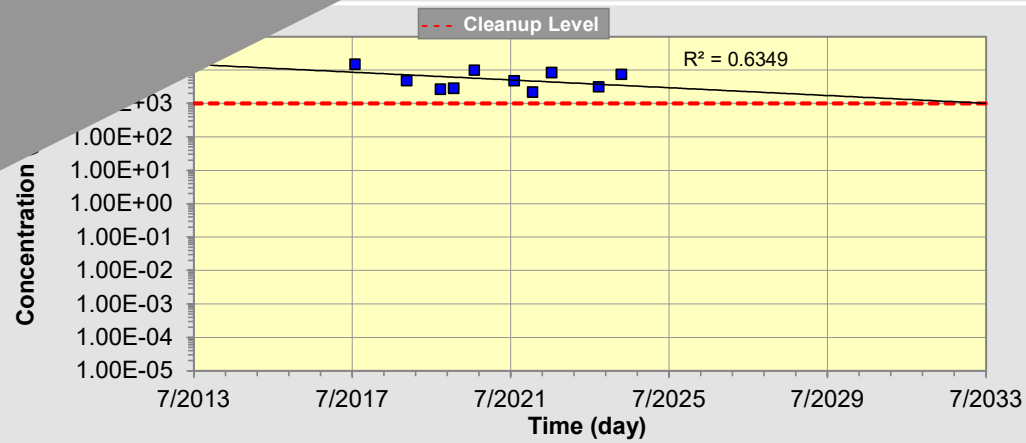
Print Historical Data

ENT TO PLOT?

What is the cleanup level?

○	BENZENE	5	(ug/L)
◉	**TOLUENE**	1000	(ug/L)
○	ETHYLBENZENE	700	(ug/L)
○	XYLENE	10000	(ug/L)

VED TOLUENE CONCENTRATION (ug/L)



Number of Years Over Which to Plot Graph: 20 *(yr)* — Update Graph

4. RESULTS

Predicted Date to Achieve Cleanup: **2033**

Confidence Interval on Predicted Cleanup Date:
(at least 3 data points needed to calculate confidence intervals)

◉ 90 % Confidence Interval
○ 95 % Confidence Interval

2020 (Lower Limit on Confidence Interval) to **2384** (Upper Limit on Confidence Interval)

Source Decay Rate Constant (1/year): **1.34E-01**
(positive numbers represent shrinking plumes while negative numbers represent expanding plumes)

Return To Main Screen | *New Site/Clear Screen* | *Paste Example Data Set* | *HELP*

SourceDK TIER 1 Empirical Data

Data Input Instructions:

10.80 — *Enter value directly.*

10.80 — *Value calculated by model. (Don't enter any data).*

ug/L

	5500
	14000
	5500
2800	17000

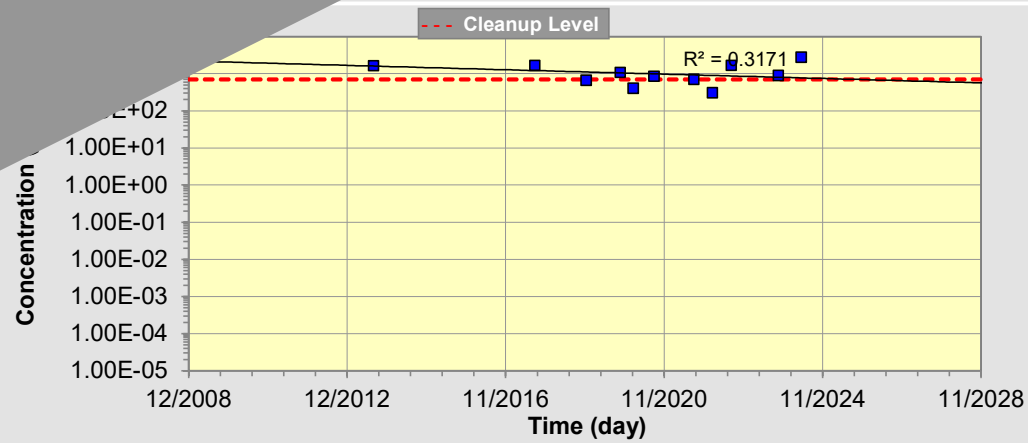
Print Historical Data

ENT TO PLOT?

What is the cleanup level?

○	BENZENE	5	(ug/L)
○	TOLUENE	1000	(ug/L)
◉	**ETHYLBENZENE**	700	(ug/L)
○	XYLENE	10000	(ug/L)

D ETHYLBENZENE CONCENTRATION (ug/L)



Number of Years Over Which to Plot Graph: 20 *(yr)* — Update Graph

4. RESULTS

Predicted Date to Achieve Cleanup: **2025**

Confidence Interval on Predicted Cleanup Date:
(at least 3 data points needed to calculate confidence intervals)

◉ 90 % Confidence Interval
○ 95 % Confidence Interval

2010 (Lower Limit on Confidence Interval) to **Can't Calc (+ve Trend)** (Upper Limit on Confidence Interval)

Source Decay Rate Constant (1/year): **6.78E-02**
(positive numbers represent shrinking plumes while negative numbers represent expanding plumes)

Return To Main Screen | *New Site/Clear Screen* | *Paste Example Data Set* | *HELP*

SourceDK TIER 1 Empirical Data

Data Input Instructions:

10.80 — *Enter value directly.*

10.80 — *Value calculated by model. (Don't enter any data).*

ug/L

	5500
	14000
	5500
2800	17000

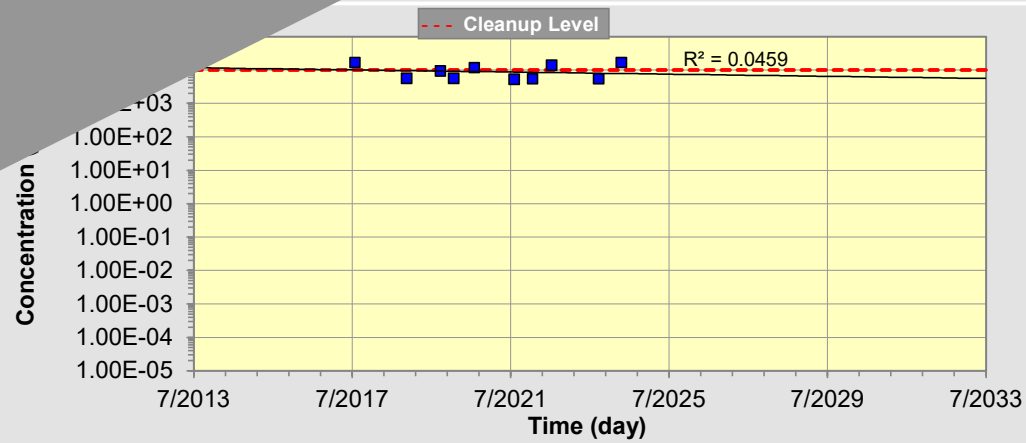
Print Historical Data

ENT TO PLOT?

What is the cleanup level?

○	BENZENE	5	(ug/L)
○	TOLUENE	1000	(ug/L)
○	ETHYLBENZENE	700	(ug/L)
◉	**XYLENE**	10000	(ug/L)

LVED XYLENE CONCENTRATION (ug/L)



Number of Years Over Which to Plot Graph: 20 *(yr)* — Update Graph

4. RESULTS

Predicted Date to Achieve Cleanup: **2017**

Confidence Interval on Predicted Cleanup Date:
(at least 3 data points needed to calculate confidence intervals)

◉ 90 % Confidence Interval
○ 95 % Confidence Interval

2013 (Lower Limit on Confidence Interval) to **Can't Calc (+ve Trend)** (Upper Limit on Confidence Interval)

Source Decay Rate Constant (1/year): **3.68E-02**
(positive numbers represent shrinking plumes while negative numbers represent expanding plumes)

Return To Main Screen | *New Site/Clear Screen* | *Paste Example Data Set* | *HELP*

SourceDK TIER 1 Empirical Data

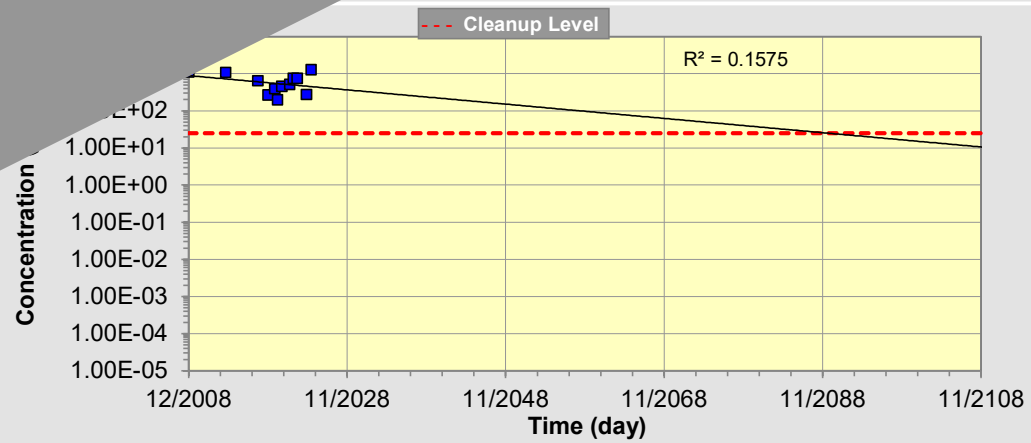
Data Input Instructions:

10.80 — *Enter value directly.*

10.80 — *Value calculated by model. (Don't enter any data).*

ug/L

D NAPHTHALENE CONCENTRATION (ug/L)



Print Historical Data

NT TO PLOT?

Number of Years Over Which to Plot Graph: 100 *(yr)* — Update Graph

What is the cleanup level?

◉	**NAPHTHALENE**	25 (ug/L)
○	TAME	128 (ug/L)
○	TAA	240 (ug/L)
○	Constituent D	(ug/L)

4. RESULTS

Predicted Date to Achieve Cleanup: **2089**

Confidence Interval on Predicted Cleanup Date:
(at least 3 data points needed to calculate confidence intervals)

◉ 90 % Confidence Interval
○ 95 % Confidence Interval

2031 (Lower Limit on Confidence Interval) to **Can't Calc (+ve Trend)** (Upper Limit on Confidence Interval)

Source Decay Rate Constant (1/year): **4.43E-02**
(positive numbers represent shrinking plumes while negative numbers represent expanding plumes)

Return To Main Screen | *New Site/Clear Screen* | *Paste Example Data Set* | *HELP*

SourceDK TIER 1 Empirical Data

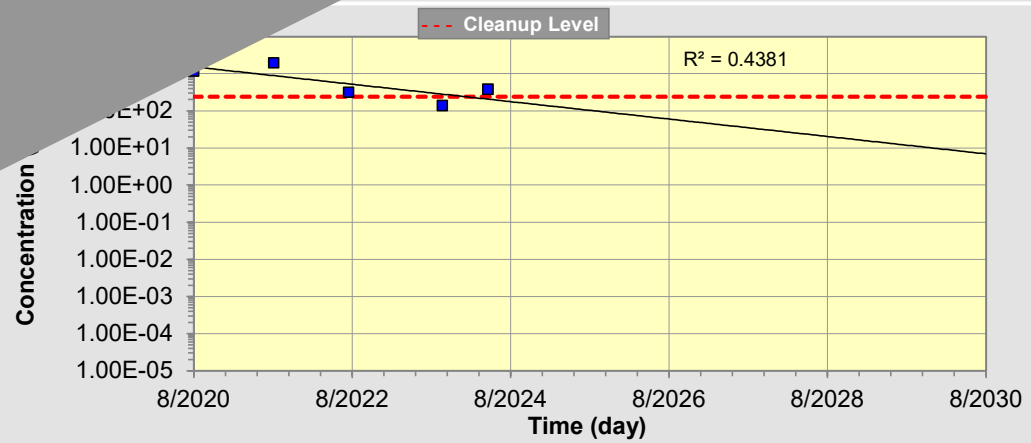
Data Input Instructions:

10.80 — *Enter value directly.*

10.80 — *Value calculated by model. (Don't enter any data).*

ug/L

SOLVED TAA CONCENTRATION (ug/L)



Print Historical Data

ENT TO PLOT?

		What is the cleanup level?	
○	NAPHTHALENE	25	(ug/L)
○	TAME	128	(ug/L)
◉	**TAA**	240	(ug/L)
○	Constituent D		(ug/L)

Number of Years Over Which to Plot Graph: 10 *(yr)* — Update Graph

4. RESULTS

Predicted Date to Achieve Cleanup: **2024**

Confidence Interval on Predicted Cleanup Date:
(at least 3 data points needed to calculate confidence intervals)

◉ 90 % Confidence Interval
○ 95 % Confidence Interval

2020 (Lower Limit on Confidence Interval) to **Can't Calc (+ve Trend)** (Upper Limit on Confidence Interval)

Source Decay Rate Constant (1/year): **5.40E-01**
(positive numbers represent shrinking plumes while negative numbers represent expanding plumes)

Return To Main Screen | *New Site/Clear Screen* | *Paste Example Data Set* | *HELP*

SourceDK TIER 1 Empirical Data

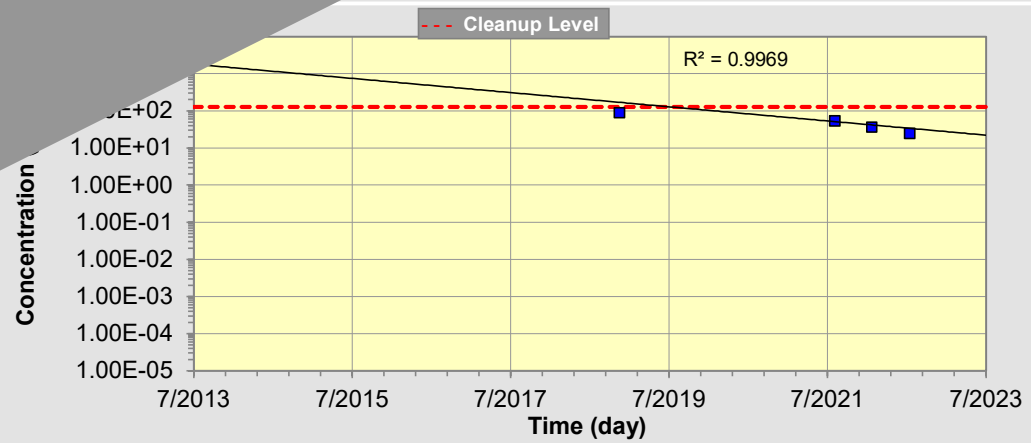
Data Input Instructions:

10.80 — *Enter value directly.*

10.80 — *Value calculated by model. (Don't enter any data).*

ug/L

OLVED TAME CONCENTRATION (ug/L)



Print Historical Data

ENT TO PLOT?

		What is the cleanup level?	
○	NAPHTHALENE	25	(ug/L)
◉	**TAME**	128	(ug/L)
○	TAA	240	(ug/L)
○	Constituent D		(ug/L)

Number of Years Over Which to Plot Graph: 10 *(yr)* — Update Graph

4. RESULTS

Predicted Date to Achieve Cleanup: **2019**

Confidence Interval on Predicted Cleanup Date:
(at least 3 data points needed to calculate confidence intervals)

◉ 90 % Confidence Interval
○ 95 % Confidence Interval

2016 (Lower Limit on Confidence Interval) to **2025** (Upper Limit on Confidence Interval)

Source Decay Rate Constant (1/year): **4.40E-01**
(positive numbers represent shrinking plumes while negative numbers represent expanding plumes)

Return To Main Screen | *New Site/Clear Screen* | *Paste Example Data Set* | *HELP*