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CORRECTIVE ACTION PLAN
TOWN OF SUMMERVILLE
PUBLIC WORKS FACILITY
1105 YANCEY STREET
SUMMERVILLE, SOUTH CAROLINA
SCDES SITE ID #18411

Prepared For:

South Carolina Department of Environmental Services
2600 Bull Street
Columbia, South Carolina 29201

Prepared By:

TERRY Environmental Services
CLIENTS FIRST ALWAYS

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PROJECT # 2436.6P

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President

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1.0 INTRODUCTION

TERRY Environmental Services, Inc. (TERRY) has been contracted by the Town of Summerville to serve as the environmental contractor for the remediation activities at the 1105 Yancey Street facility, SCDES UST Permit #18411. The site is located at 1105 Yancey Street in Summerville, South Carolina (Appendix A, Figure 1). The site is bordered to the south-southwest by Yancey Street. The surrounding properties are commercial/municipal, residential, and wooded. A site map indicating the location of the existing monitoring wells is provided as Figure 2, Appendix A.

A release was reported to the SCDES (then SCDES) on October 18, 2013. The most recent samples were collected in October 2024. This data is presented in Appendix B, "Groundwater Laboratory Data." Groundwater depths between three (3) and six (6) feet below ground surface have been observed in the monitoring wells.

SCDES personnel have determined that the site is a candidate for Remediation via Monitored Natural Attenuation (RMNA). The purpose of the Corrective Action Plan is to detail the process of monitoring the groundwater contaminant levels at the site during the RMNA activities as the contaminant levels naturally reduce or attenuate to the Site Specific Target Levels (SSTLs) listed in Appendix C.

2.0 SITE INFORMATION

Previous assessment efforts have resulted in the installation of thirteen (13) monitoring wells, substantial characterization of the subsurface aquifer conditions, and evaluation of the subsurface contaminant levels at the site. Historic data indicates groundwater flows away from the site to the southeast as shown in Appendix A, Figure 5.

2.1 Regional Geology and Hydrogeology

The site is located in the Coastal Plain of South Carolina approximately 95 miles southeast of the Fall Line. The regional geology of the Coastal Plain is comprised of sand, clay, and limestone representing the Quaternary, Tertiary, and Cretaceous depositional periods. These deposits overlie the Paleozoic and Mesozoic igneous and metamorphic rocks. The Coastal Plain formations are usually recharged by rainfall and runoff in the areas of outcrop. Summerville, South Carolina sits above the oldest and deepest aquifer-bearing units located in the Coastal Plain; the Upper Cretaceous Series. This series consists of four formations: the Cape Fear, the Middendorf, the Black Creek, and the PeeDee (from oldest to youngest). The formations are commonly referred to collectively as the Cretaceous aquifers as there appears to be little differentiation in the hydrologic characteristics of the formations. The Cretaceous aquifers are composed primarily of sand, usually fine to medium in grain size with a mixture of clay and silts separating the beds or lenses of sand. The thickness of the freshwater-bearing Cretaceous zone ranges from zero at the Fall Line to approximately 1,500 feet in Dorchester County. No well in Dorchester County has been documented yielding as much as 1,000 gallons per minute (gpm). However, this may be due to the fact that the attempt to obtain large supplies has not been made. (South Carolina Water Resources Commission Report Number 167, Newcome, 1989)

2.2 Site-Specific Geology and Hydrogeology

Site-specific stratigraphy generally consists of silty sand, sandy clay, and clay underlain by silty clay and clayey silt. The Site Potentiometric Map (Figure 5, Section J) indicates that groundwater flow is generally to the southeast.

2.3 Receptor Survey Results

TERRY personnel previously conducted a receptor survey during the Tier I field activities. The results of the receptor survey indicate that the area within the 1,000-foot radius of the site is commercial/municipal, residential, and wooded properties. City water is available in the area and this was visually confirmed with

the observation of water meters and fire hydrants. No water supply wells were observed during our survey. In regards to surface water, a storm drain (SW-1) is located approximately 125 feet to the southeast of the dispenser island. There is also a drainage ditch (SW-2) located approximately 250 feet to the west of the subject site that runs parallel to Yancey Street. Underground utilities were also observed on site running parallel to Yancey Street.

2.4 Current Site and Adjacent Land Use

Description of current site use (commercial, residential, rural, etc.):
Commercial/municipal

Description of adjacent land use (commercial, residential, rural, etc.):
Residential, commercial/municipal, and wooded

UST sites within a 1,000-foot radius:
Unknown

3.0 GROUNDWATER QUALITY

The most recent groundwater sampling event was performed on October 7, 2024. Groundwater samples were collected for laboratory analysis from the wells associated with the site. Liquid phase hydrocarbons (LPH) were not detected during this event. A summary of the groundwater analytical results from the October 2024 sampling report is provided in Appendix B and associated analytical maps are displayed in Appendix A, Figures 4A and 4B. The SSTL's modeled by the Department for this site are shown in Appendix C.

4.0 CORRECTIVE ACTION TECHNOLOGIES

The remedial approach as determined by SCDES will be:

- Remediation via Monitored Natural Attenuation.

The startup of the corrective actions will consist of the sampling of the site's monitoring wells with historical detections (MW-1, MW-4, MW-5, and MW-11) and all receptors within a 1000-foot radius of the site. These locations will be sampled quarterly (every 3 months) for a period of one year. Following these monitoring activities and an evaluation of the contaminant trend, recommendations for additional activities/monitoring or the termination of activities/monitoring will be provided.

5.0 PERMITTING

SCDES BAQC Air Permit Exemption – As there will be no emissions generated as a result of the RMNA activities, a SCDES Bureau of Air Quality Control permit is not required.

Underground Injection Control Permit - As there will be no underground injections performed as a result of the RMNA activities, a SCDES Underground Injection Control permit is not required.

Well Installation Permit – As there will be no additional wells installed as a result of the RMNA activities, a SCDES Well Installation permit is not required.

Remediation System Permit-To-Install – As there will be no remediation system installed as a result of the RMNA activities, a SCDES Permit-to-Install is not required.

Waste Disposal, Treatment and/or Recycling - Petroleum contaminated groundwater will be generated during the sampling of the monitoring wells. All contaminated waste generated during this project will be transported under the appropriate SCDOT regulations and disposed at SCDES permitted facilities.

6.0 CORRECTIVE ACTION MONITORING PLAN

At a minimum, TERRY will perform quarterly sampling of the monitoring wells listed in Section 4.0 and all receptors within a 1,000-foot radius of the site for the first twelve (12) months following corrective action startup.

Reporting will be performed in a Corrective Action System Evaluation (CASE) report distributed to the SCDES and the Town of Summerville. Analytical parameters will be BTEX, MTBE, Naphthalene, and 1,2-DCA based on the historical detections at the site.

During each monitoring event, depth-to-water will be measured for each monitoring well and point of compliance as appropriate. Elevations will be generated from the depth-to-water measurements by subtracting the depth-to-water from the top of casing elevation. These elevations will be used to generate a water table surface map for the site. Groundwater samples will be collected from the wells and used to evaluate the progress of the remediation project.

Each sample submitted to the laboratory will be assigned a unique identification number for tracking purposes and the sample origin will be unknown to the analytical laboratory. A Chain-of-Custody form will be completed by the sampling personnel and will accompany all samples from collection in the field to the analytical laboratory. All persons handling the samples will be required to sign the Chain-of-Custody record. A trip blank will accompany the sample containers from issue at the laboratory and the analytical laboratory will be SCDES certified for the parameters of concern. Duplicates and laboratory blanks will be analyzed in accordance with the QAPP.

7.0 INSTALLATION OF VERIFICATION WELLS

Upon completion of the Corrective Action activities, the TERRY Project Manager will discuss the installation of verification wells at the site. After agreeing on the type, number, and location of the verification wells, they will be installed in accordance with SCDES guidelines (e.g., SCDES Well Standards and Regulations). All verification wells will be installed only after approval from the SCDES Project Manager is obtained. The verification wells will then be sampled and the samples analyzed in accordance with the Corrective Action Monitoring Plan.

8.0 SCHEDULE

An Initial Groundwater Monitoring Report will be submitted within 45 days of Initial Monitoring Report QAPP Contractor Addendum approval.

Upon approval of this CAP, the remedial activities will be implemented, as practical, pursuant to the following schedule:

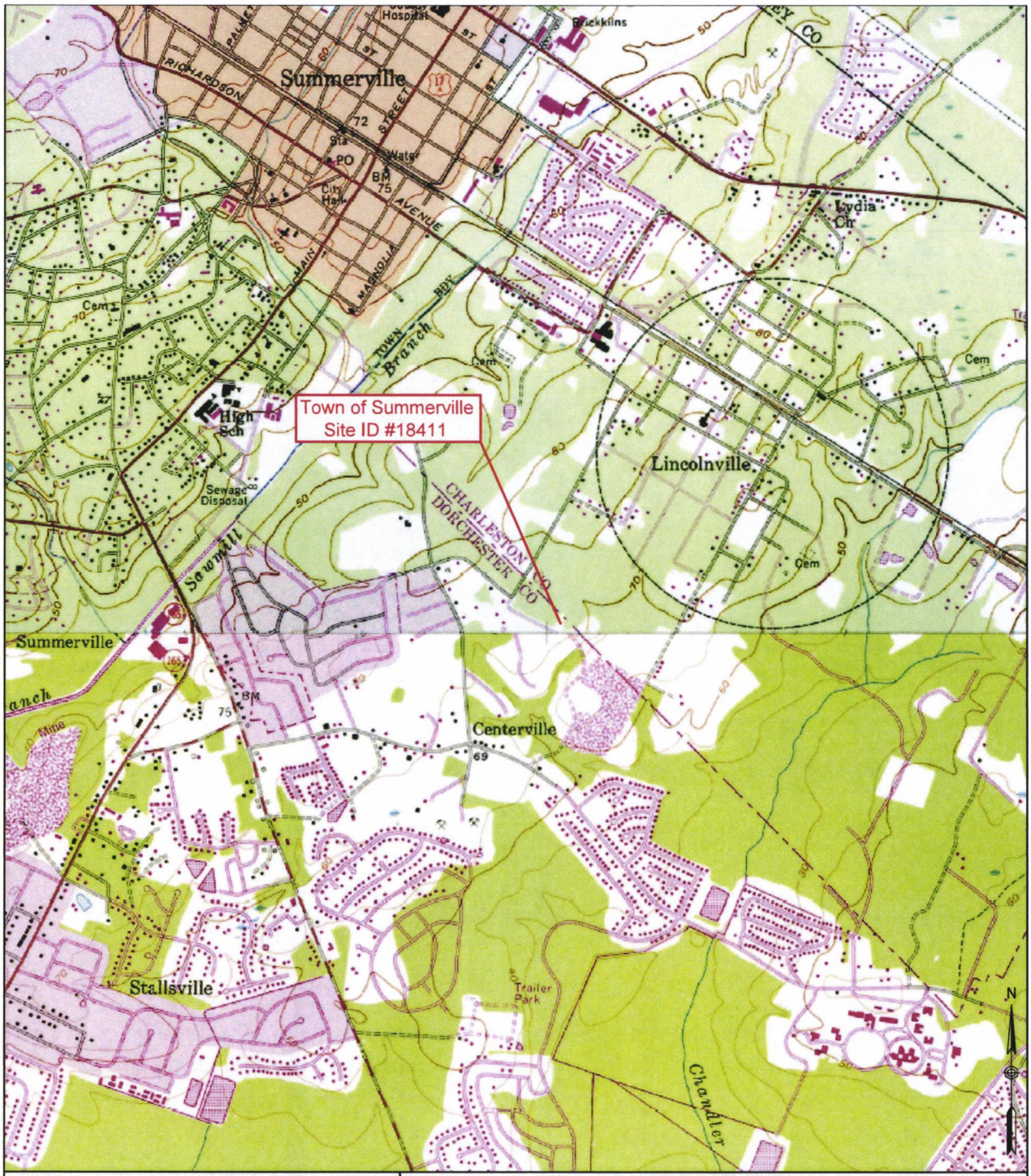
CAP "Notice to Proceed"	Week 0 (start)
Corrective Action Implementation – Initial Monitoring	Week 1
Initial Monitoring CASE Report	Week 4
Second Quarterly Monitoring	Week 13
Second Quarterly CASE Report	Week 17
Third Quarterly Monitoring	Week 25
Third Quarterly CASE Report	Week 29
Fourth Quarterly Monitoring	Week 37
Fourth Quarterly CASE Report	Week 41
Installation of Verification Wells	Week 46
Verification Sampling Event #1	Week 47
Verification Report #1	Week 51
Verification Sampling Event #2	Week 59
Verification Report #2	Week 63
RMNA Complete	Week 64
Abandonment of Monitoring Wells	Week 65
Expected Site Closure	Week 65

9.0 DEMOBILIZATION & SITE RESTORATION

Upon completion of all remedial activities and receipt of either a No Further Action or a Conditional No Further Action Decision, the monitoring wells at the site will be abandoned in accordance with the SC Well Standards and Regulations R.61-71. Site restoration and demob/removal of equipment will be coordinated with the SCDES Project Manager.

APPENDIX A

Figures



1,000 0 1,000 2,000
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TERRY ENVIRONMENTAL SERVICES
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... providing our clients with the best services available, actually understanding our clients objectives, and making their objectives our own!

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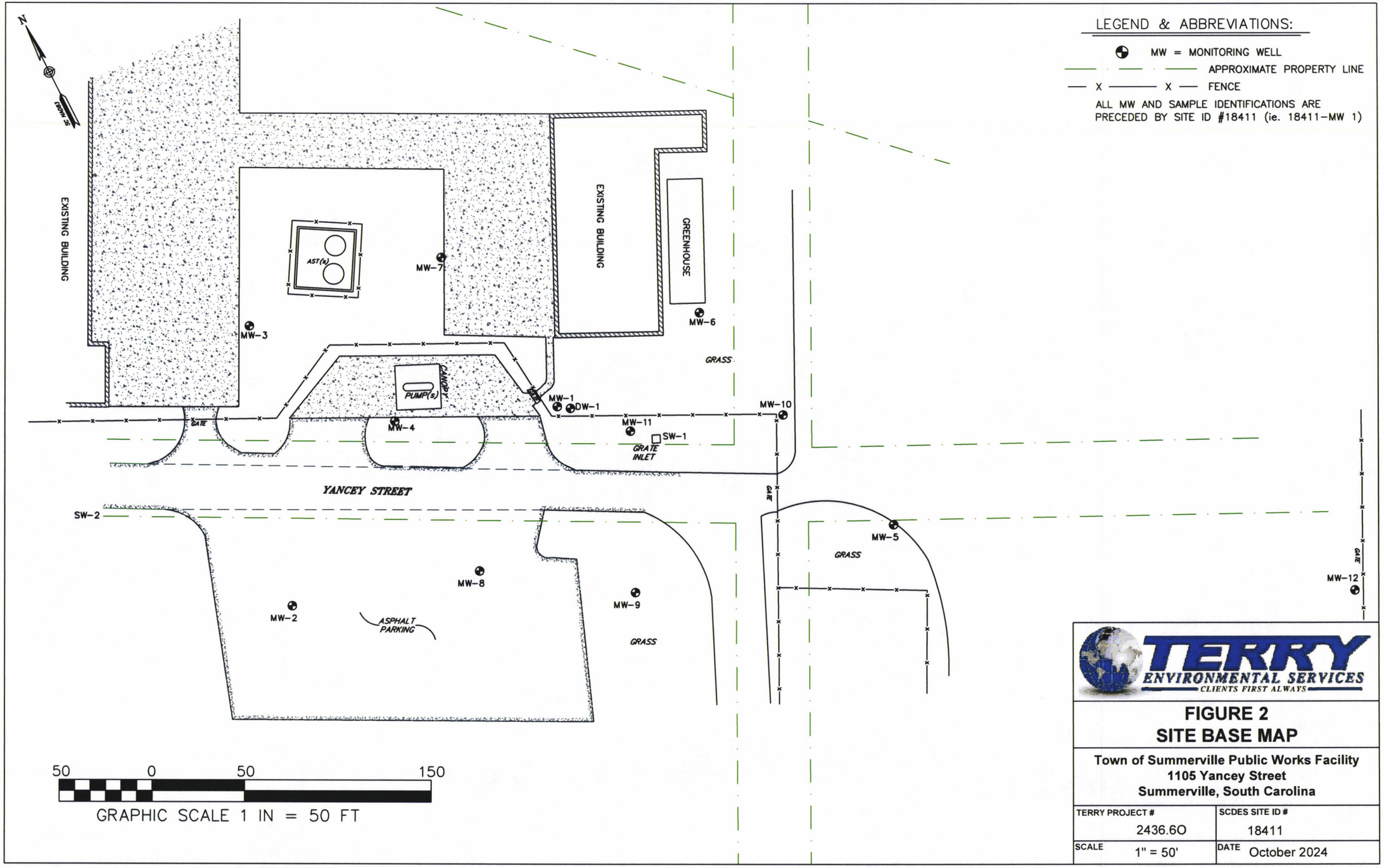
FIGURE 1
TOPOGRAPHIC MAP

Town of Summerville Public Works Facility
1105 Yancey Street
Summerville, South Carolina

SIZE	TERRY Project No.	DWG NO.	REV
B	2436.60	Figure 1 Topo Map	

SCALE: As Shown

DATE: October 2024



LEGEND & ABBREVIATIONS:

- MW = MONITORING WELL
- APPROXIMATE PROPERTY LINE
- X X FENCE

ALL MW AND SAMPLE IDENTIFICATIONS ARE PRECEDED BY SITE ID #18411 (ie. 18411-MW 1)

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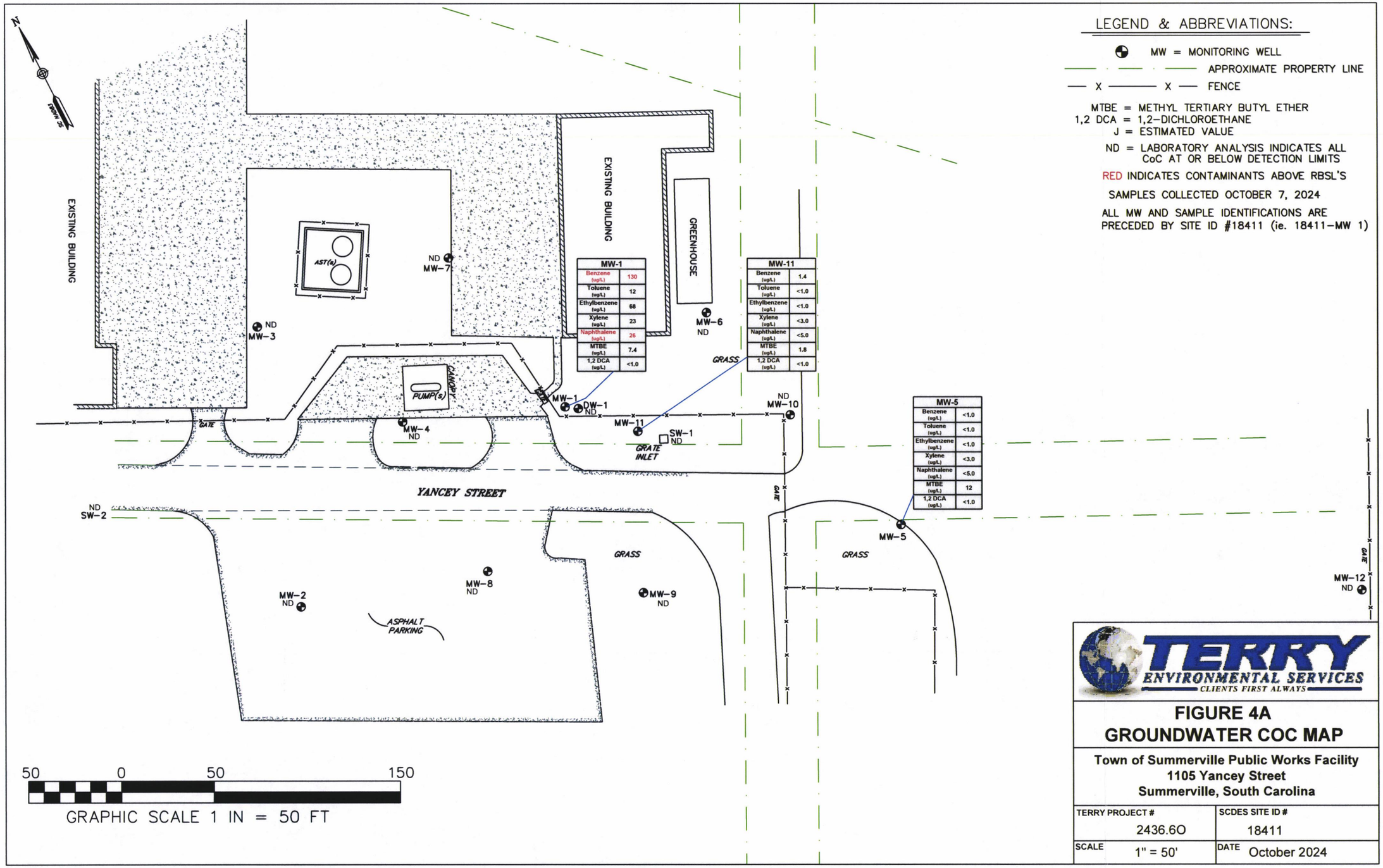
FIGURE 2
SITE BASE MAP

Town of Summerville Public Works Facility
1105 Yancey Street
Summerville, South Carolina

TERRY PROJECT #	SCDES SITE ID #
2436.6O	18411
SCALE 1" = 50'	DATE October 2024



LEGEND & ABBREVIATIONS:

MW = MONITORING WELL

APPROXIMATE PROPERTY LINE

FENCE

MTBE = METHYL TERTIARY BUTYL ETHER
1,2 DCA = 1,2–DICHLOROETHANE
J = ESTIMATED VALUE

ND = LABORATORY ANALYSIS INDICATES ALL CoC AT OR BELOW DETECTION LIMITS

RED INDICATES CONTAMINANTS ABOVE RBSL'S

SAMPLES COLLECTED OCTOBER 7, 2024

ALL MW AND SAMPLE IDENTIFICATIONS ARE PRECEDED BY SITE ID #18411 (ie. 18411–MW 1)

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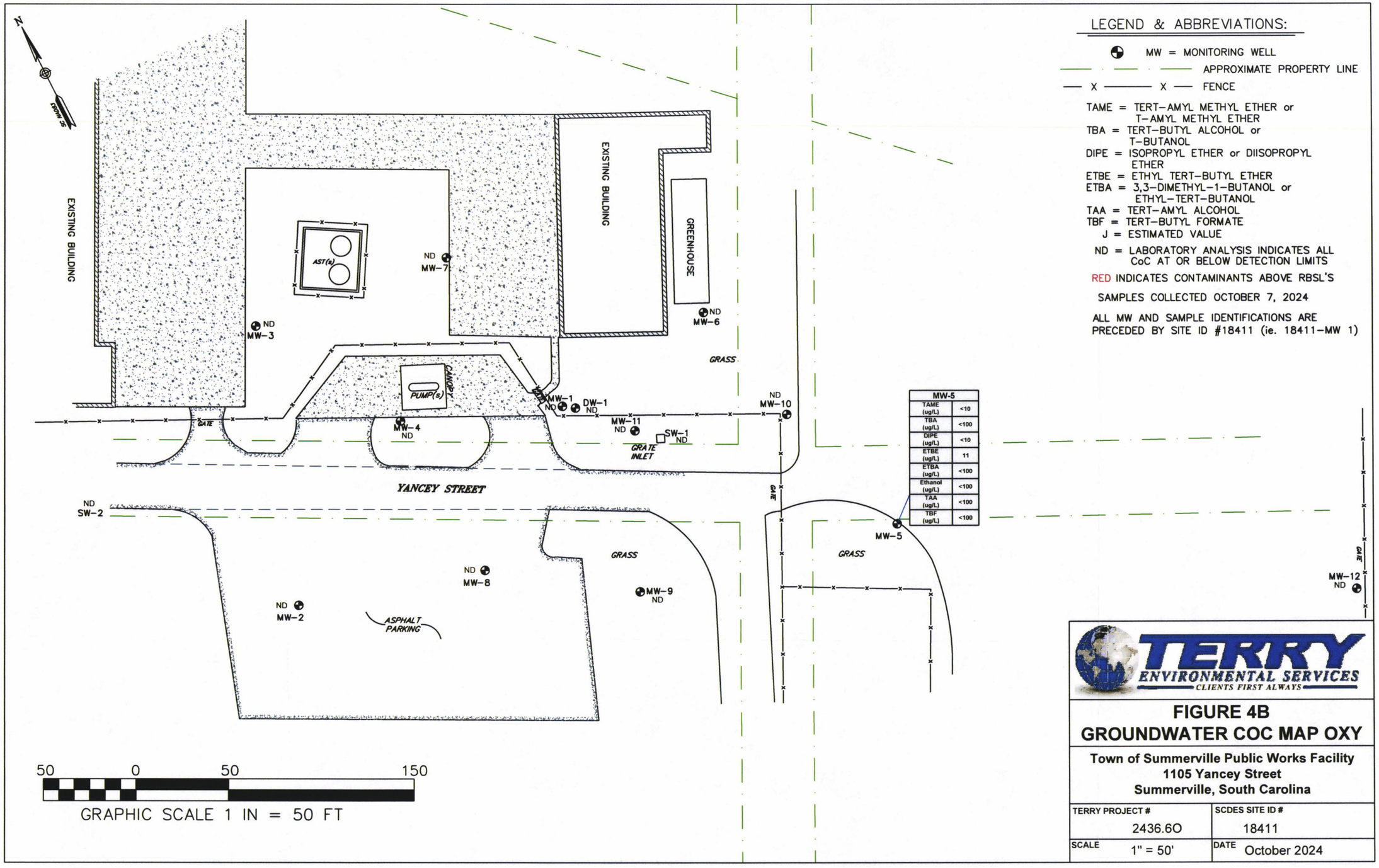
FIGURE 4A
GROUNDWATER COC MAP

Town of Summerville Public Works Facility
1105 Yancey Street
Summerville, South Carolina

TERRY PROJECT #	SCDES SITE ID #
2436.6O	18411
SCALE 1" = 50'	DATE October 2024



MW-5	
TAME (ug/L)	<10
TBA (ug/L)	<100
DIPE (ug/L)	<10
ETBE (ug/L)	11
ETBA (ug/L)	<100
Ethanol (ug/L)	<100
TAA (ug/L)	<100
TBF (ug/L)	<100

LEGEND & ABBREVIATIONS:

⊕ MW = MONITORING WELL

APPROXIMATE PROPERTY LINE

— X — X — FENCE

TAME = TERT-AMYL METHYL ETHER or T-AMYL METHYL ETHER
TBA = TERT-BUTYL ALCOHOL or T-BUTANOL
DIPE = ISOPROPYL ETHER or DIISOPROPYL ETHER
ETBE = ETHYL TERT-BUTYL ETHER
ETBA = 3,3-DIMETHYL-1-BUTANOL or ETHYL-TERT-BUTANOL
TAA = TERT-AMYL ALCOHOL
TBF = TERT-BUTYL FORMATE
J = ESTIMATED VALUE

ND = LABORATORY ANALYSIS INDICATES ALL CoC AT OR BELOW DETECTION LIMITS

RED INDICATES CONTAMINANTS ABOVE RBSL'S

SAMPLES COLLECTED OCTOBER 7, 2024

ALL MW AND SAMPLE IDENTIFICATIONS ARE PRECEDED BY SITE ID #18411 (ie. 18411-MW 1)

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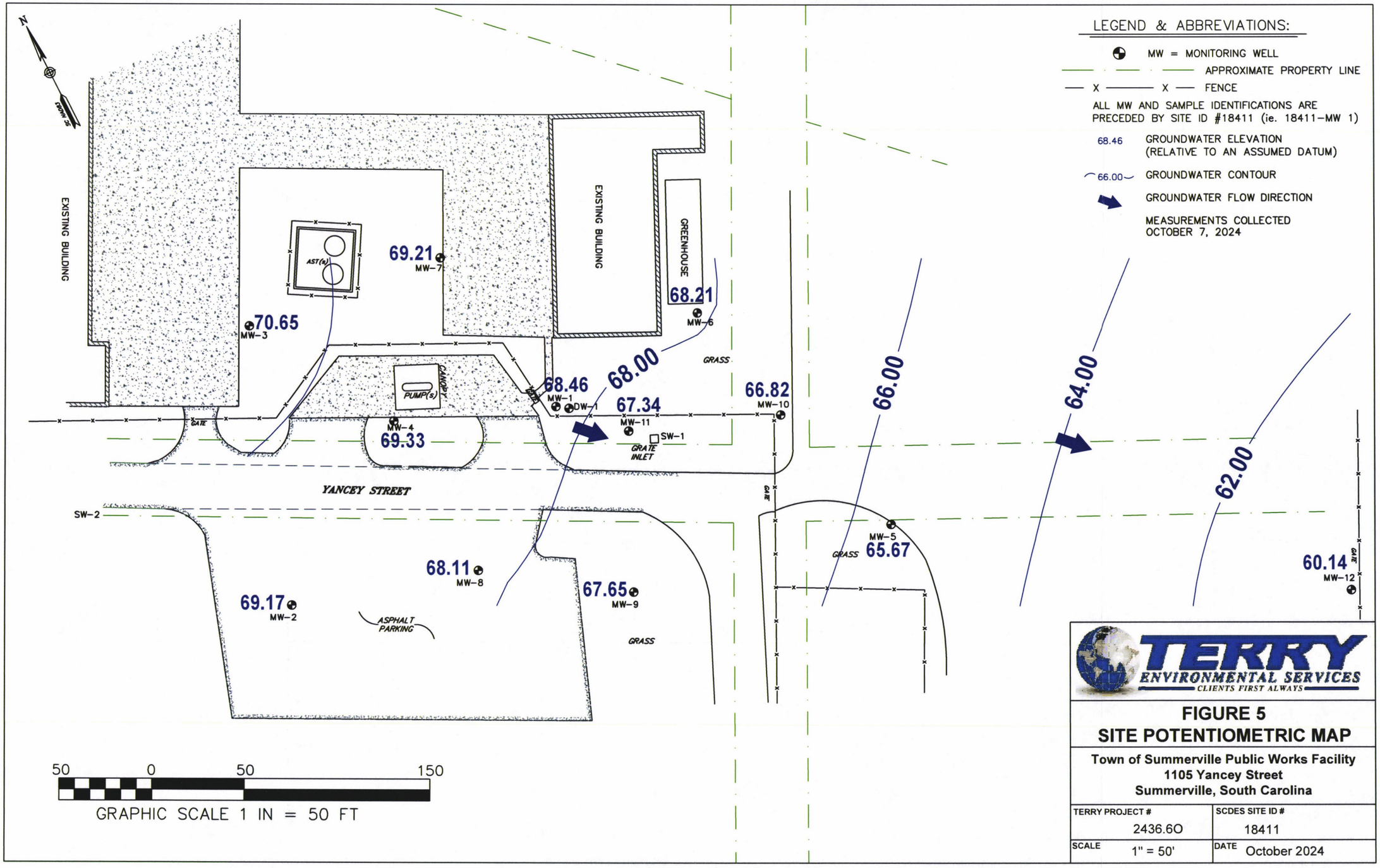
FIGURE 4B
GROUNDWATER COC MAP OXY

Town of Summerville Public Works Facility
1105 Yancey Street
Summerville, South Carolina

TERRY PROJECT #	SCDES SITE ID #
2436.6O	18411
SCALE 1" = 50'	DATE October 2024



LEGEND & ABBREVIATIONS:

- MW = MONITORING WELL
- APPROXIMATE PROPERTY LINE
- X X FENCE
- ALL MW AND SAMPLE IDENTIFICATIONS ARE PRECEDED BY SITE ID #18411 (ie. 18411–MW 1)
- 68.46 GROUNDWATER ELEVATION (RELATIVE TO AN ASSUMED DATUM)
- 66.00 GROUNDWATER CONTOUR
- GROUNDWATER FLOW DIRECTION
- MEASUREMENTS COLLECTED OCTOBER 7, 2024

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FIGURE 5
SITE POTENTIOMETRIC MAP

Town of Summerville Public Works Facility
1105 Yancey Street
Summerville, South Carolina

TERRY PROJECT #	SCDES SITE ID #
2436.6O	18411
SCALE 1" = 50'	DATE October 2024

APPENDIX B

October 2024 Groundwater Analytical Data

TABLE 3
GROUNDWATER LABORATORY DATA
TOWN OF SUMMERVILLE PUBLIC WORKS FACILITY
SUMMERVILLE, SOUTH CAROLINA
SCDES SITE ID #18411
TERRY PROJECT #2436.6O

Well	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene	MTBE	1,2-DCA	EDB	Dissolved Lead	Lead	TAME	TBA	DIPE	ETBE	ETBA	Ethanol	TAA	TBF	Benzo(a) anthracene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Fluorene	Phenanthrene
Units	--	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
RBSL	--	5	1,000	700	10,000	25	40	5	0.05	15	15	128	1,400	150	47	N/A	10,000	240	N/A	10	10	10	10	10	N/A	N/A
18411-MW1	1/14/2014	**2,140**	**1,600**	420	1,170	**115**	**82.7**	<20.0	<0.010	--	<15.0	--	--	--	--	--	--	--	--	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
	12/19/2014	**2,500**	**1,300**	450	340	**73**	**130**	<50	<0.020	<10	--	<500	<1,000	<50	**50**	<1,000	<5,000	**1,200**	<250	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/30/2015	**1,500**	850	220	220	77	**130**	<50	--	--	--	<500	200J	<50	42J	<1,000	<5,000	**1,100**	<250	--	--	--	--	--	--	--
	10/14/2015	**1,700**	**2,900**	280	630	**44**	**120**	<20	--	--	--	<200	200J	<20	47	<400	<2,000	**1,100**	<100	--	--	--	--	--	--	--
	2/11/2016	**1,100**	**1,600**	250	420	**28**	**110**	<10	--	--	--	4.3J	130J	<10	36	<200	<1,000	**850**	<50	--	--	--	--	--	--	--
	5/4/2016	**680**	550	140	160	19	**100**	<10	--	--	--	4.6J	130J	<10	32	<200	<1,000	**800**	<50	--	--	--	--	--	--	--
	8/1/2016	**790**	1,000	190	370	22	**120**	<10	--	--	--	4.4J	140J	<10	38	<200	<1,000	**870**	<50	--	--	--	--	--	--	--
	11/18/2016	**1,500**	**1,500**	350	740	**58**	**190**	<50	--	--	--	<500	<1,000	<50	**80**	<1,000	<5,000	**1,900**	<250	--	--	--	--	--	--	--
	2/10/2017	**1,500**	**1,700**	410	900	**46**	**95**	<20	--	--	--	<200	<400	<20	38	<400	<2,000	**770**	<100	--	--	--	--	--	--	--
	5/23/2017	**690**	200	210	350	22	**82**	<10	--	--	--	<100	<200	<10	26	<200	<1,000	**620**	<50	--	--	--	--	--	--	--
	8/30/2017	**490**	150	170	360	18	**93**	<5.0	--	--	--	<50	80J	<5.0	26	<100	<500	**570**	<25	--	--	--	--	--	--	--
	11/27/2017	**1,100**	160	320	720	**43**	**86**	<20	--	--	--	<200	<400	<20	28	<400	<2,000	**680**	<100	--	--	--	--	--	--	--
	3/9/2018	**1,200**	830	350	790	**39**	**99**	<20	--	--	--	<200	<400	<20	34	<400	<2,000	**880**	<100	--	--	--	--	--	--	--
	5/17/2018	**420**	47	82	150	10	**72**	<10	--	--	--	<100	<200	<10	25	<200	<1,000	**700**	<50	--	--	--	--	--	--	--
	8/17/2018	**160**	27	60	120	6.9	**57**	<5.0	--	--	--	2.4J	42J	<5.0	18	<100	<500	**390**	<25	--	--	--	--	--	--	--
	11/21/2018	**680**	110	280	550	**38**	**89**	**17**	--	--	--	4.4J	110	2.7J	33	<100	<500	**1,000**	<25	--	--	--	--	--	--	--
	8/1/2019	**1,200**	92	490	150	**57**	**93**	<20	--	--	--	<200	<400	<20	33	<400	<2,000	**1,000**	<100	--	--	--	--	--	--	--
	1/24/2020	**1,500**	430	520	800	**58**	**110**	<20	--	--	--	<200	<400	<20	46	<400	<2,000	**950**	<100	--	--	--	--	--	--	--
	5/28/2020	**400**	22	110	150	13B	**43**	<5.0	--	--	--	<50	34J	<5.0	20	<100	<500	**410**	<25	--	--	--	--	--	--	--
	8/25/2020	**280**	22	130	110	17	26	<1.0	--	--	--	1.5J	24	0.87J	11	<20	<100	**290**	<5.0	--	--	--	--	--	--	--
	11/19/2020	**370**	22	170	160	22	**49**	<5.0	--	--	--	<50	38J	<5.0	20	<100	<500	**480**	<25	--	--	--	--	--	--	--
	12/5/2022	**522**	20.7	250	90.1	**39.2**	25.3	<4.0	--	--	--	<40	<400	<4.0	<40	<400	<800	<400	<200	--	--	--	--	--	--	--
	2/27/2023	**370**	33.0	178	133	23.5	18.7	<4.0	--	--	--	<40	<400	<4.0	<40	<400	<800	190J	<200	--	--	--	--	--	--	--
	2/28/2024	**200**	15	110	20	**26**	12	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	120	<100	--	--	--	--	--	--	--
	10/7/2024	**130**	12	68	23	**26**	7.4	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--
18411-MW1 (DUP)	10/7/2024	**120**	12	64	21	**26**	7.5	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--
18411-MW2	12/19/2014	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020	3.4J	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/30/2015	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	10/14/2015	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	2/11/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/4/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/1/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	2.3J	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/18/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	2/10/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/23/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/30/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/27/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	3/9/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/17/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/17/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/21/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/1/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	1/24/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/28/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/25/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/19/2020	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	<1.0	--	--	--	<10	0.89J	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	12/5/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<100	<1.0	<10	<100	<200	<100	<50	--	--	--	--	--	--	--
	2/27/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<100	<1.0	<10	<100	<200	<100	<50	--	--	--	--	--	--	--
	2/28/2024	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--
	10/7/2024	<1.0	<1.0	<1.0	<3.0	<5.0	<1.0	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--

TABLE 3
GROUNDWATER LABORATORY DATA
TOWN OF SUMMERVILLE PUBLIC WORKS FACILITY
SUMMERVILLE, SOUTH CAROLINA
SCDES SITE ID #18411
TERRY PROJECT #2436.6O

Well	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene	MTBE	1,2-DCA	EDB	Dissolved Lead	Lead	TAME	TBA	DIPE	ETBE	ETBA	Ethanol	TAA	TBF	Benzo(a) anthracene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Fluorene	Phenanthrene
Units	--	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
RBSL	--	5	1,000	700	10,000	25	40	5	0.05	15	15	128	1,400	150	47	N/A	10,000	240	N/A	10	10	10	10	10	N/A	N/A
18411-MW3	12/19/2014	<1.0	<1.0	<1.0	<1.0	<1.0	0.44J	<1.0	<0.020	<10	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/30/2015	<1.0	<1.0	<1.0	<1.0	<1.0	0.53J	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	10/14/2015	<1.0	<1.0	<1.0	<1.0	<1.0	0.56J	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	2/11/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/4/2016	<1.0	<1.0	<1.0	<1.0	<1.0	0.54J	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	3,500	<20	<5.0	--	--	--	--	--	--	--
	8/1/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/18/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	2/10/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/23/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/30/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/27/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	3/9/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/17/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/17/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/21/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/1/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	1/24/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/28/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/25/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/19/2020	<1.0	<1.0	<1.0	<1.0	<1.0	0.61J	<1.0	--	--	--	<10	0.46J	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	12/5/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<100	<1.0	<10	<100	<200	<100	<50	--	--	--	--	--	--	--
	2/27/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<100	<1.0	<10	<100	<200	<100	<50	--	--	--	--	--	--	--
	2/28/2024	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--
	10/7/2024	<1.0	<1.0	<1.0	<3.0	<5.0	<1.0	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--
18411-MW4	12/19/2014	**7.3**	5.9	3.3	12	0.43J	<1.0	<1.0	<0.020	1.9J	--	<10	7.2J	<1.0	<1.0	<20	<100	80	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/30/2015	1.9	1.1	0.72J	2.5	0.19J	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	6.1J	<5.0	--	--	--	--	--	--	--
	10/14/2015	4.4	1.6	0.33J	3.4	0.48BJ	0.40J	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	11J	<5.0	--	--	--	--	--	--	--
	2/11/2016	2.5	0.45J	<1.0	1.2	<1.0	0.37J	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	2.0J	<5.0	--	--	--	--	--	--	--
	5/4/2016	**190**	230	18	36	<5.0	<5.0	<5.0	--	--	--	<50	<100	<5.0	<5.0	<100	<500	67J	<25	--	--	--	--	--	--	--
	8/1/2016	**56**	18	<1.0	3.2	<1.0	0.49J	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/18/2016	**130**	13	2.8J	20	<5.0	<5.0	<5.0	--	--	--	<50	<100	<5.0	<5.0	<100	<500	<100	<25	--	--	--	--	--	--	--
	2/10/2017	**170**	13	6.2	26	<5.0	<5.0	<5.0	--	--	--	<50	<100	<5.0	<5.0	<100	<500	42J	<25	--	--	--	--	--	--	--
	5/23/2017	**46**	0.82J	<1.0	3.6	<1.0	0.69J	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	18J	<5.0	--	--	--	--	--	--	--
	8/30/2017	**99**	4.8	<1.0	16	<1.0	0.95J	<1.0	--	--	--	<10	<20	<1.0	0.48J	<20	<100	39	<5.0	--	--	--	--	--	--	--
	11/27/2017	**92**	4.2	<1.0	17	<1.0	0.78J	<1.0	--	--	--	<10	<20	<1.0	0.52J	<20	<100	44	<5.0	--	--	--	--	--	--	--
	3/9/2018	**39**	1.6	<1.0	4.5	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	14J	<5.0	--	--	--	--	--	--	--
	5/17/2018	**16**	<1.0	<1.0	1.2	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/17/2018	**5.3**	<1.0	<1.0	0.48J	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/21/2018	**5.3**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/1/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	1/24/2020	1.4	<1.0	<1.0	0.66J	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/28/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/25/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/19/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	12/5/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<100	<1.0	<10	<100	<200	<100	<50	--	--	--	--	--	--	--
	2/27/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<100	<1.0	<10	<100	<200	<100	<50	--	--	--	--	--	--	--
	2/28/2024	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--
	10/7/2024	<1.0	<1.0	<1.0	<3.0	<5.0	<1.0	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--

TABLE 3
GROUNDWATER LABORATORY DATA
TOWN OF SUMMERVILLE PUBLIC WORKS FACILITY
SUMMERVILLE, SOUTH CAROLINA
SCDES SITE ID #18411
TERRY PROJECT #2436.6O

Well	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene	MTBE	1,2-DCA	EDB	Dissolved Lead	Lead	TAME	TBA	DIPE	ETBE	ETBA	Ethanol	TAA	TBF	Benzo(a) anthracene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Fluorene	Phenanthrene
Units	--	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
RBSL	--	5	1,000	700	10,000	25	40	5	0.05	15	15	128	1,400	150	47	N/A	10,000	240	N/A	10	10	10	10	10	N/A	N/A
18411-MW5	6/30/2015	**10**	0.48J	6.7	3.8	0.78J	8.6	<1.0	--	--	--	0.37J	43	<1.0	1.5	<20	<100	**430**	<5.0	--	--	--	--	--	--	--
	10/14/2015	**17**	<1.0	3.7	<1.0	1.6	7.2	<1.0	--	--	--	<10	27	<1.0	1.3	<20	<100	**290**	<5.0	--	--	--	--	--	--	--
	2/11/2016	1.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	6.0J	<5.0	--	--	--	--	--	--	--
	5/4/2016	**5.2**	<1.0	3.4	<1.0	1.2	7.9	<1.0	--	--	--	<10	20	<1.0	1.8	<20	<100	180	<5.0	--	--	--	--	--	--	--
	8/1/2016	3.6	<1.0	3.4	<1.0	2.3	**52**	<1.0	--	--	--	1.9J	140	0.53J	13	<20	<100	**1,100**	<5.0	--	--	--	--	--	--	--
	11/18/2016	5.0	<1.0	9.4	0.75J	2.4	30	<1.0	--	--	--	0.78J	67	<1.0	7.4	<20	<100	**610**	<5.0	--	--	--	--	--	--	--
	2/10/2017	<1.0	<1.0	<1.0	<1.0	<1.0	3.0	<1.0	--	--	--	<10	<20	<1.0	0.73J	<20	<100	48	<5.0	--	--	--	--	--	--	--
	5/23/2017	1.3	<1.0	3.3	<1.0	1.9	**47**	0.51J	--	--	--	1.7J	70	0.86J	12	<20	<100	**550**	<5.0	--	--	--	--	--	--	--
	8/30/2017	0.43J	<1.0	<1.0	<1.0	<1.0	5.3	<1.0	--	--	--	<10	<20	<1.0	1.2	<20	<100	52	<5.0	--	--	--	--	--	--	--
	11/27/2017	<1.0	<1.0	0.40J	<1.0	<1.0	**41**	<1.0	--	--	--	1.1J	68	<1.0	11	<20	<100	**540**	<5.0	--	--	--	--	--	--	--
	3/9/2018	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	20	<5.0	--	--	--	--	--	--	--
	5/17/2018	0.41J	<1.0	2.5	<1.0	0.65J	36	<1.0	--	--	--	1.0J	46	0.41J	9.3	<20	<100	**350**	<5.0	--	--	--	--	--	--	--
	8/17/2018	<1.0	<1.0	<1.0	<1.0	<1.0	0.57J	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/21/2018	<1.0	<1.0	<1.0	<1.0	<1.0	27	<1.0	--	--	--	0.72J	39	<1.0	7.2	<20	<100	**290**	<5.0	--	--	--	--	--	--	--
	8/1/2019	<1.0	<1.0	<1.0	<1.0	<1.0	**45**	<1.0	--	--	--	1.1J	45	0.56J	12	<20	<100	**330**	<5.0	--	--	--	--	--	--	--
	1/24/2020	<1.0	<1.0	<1.0	<1.0	<1.0	5.0	<1.0	--	--	--	<10	<20	<1.0	1.4	<20	<100	37	<5.0	--	--	--	--	--	--	--
	5/28/2020	<1.0	<1.0	<1.0	<1.0	<1.0	6.0	<1.0	--	--	--	<10	6.1J	<1.0	1.8	<20	<100	42	<5.0	--	--	--	--	--	--	--
	8/25/2020	<1.0	<1.0	<1.0	<1.0	<1.0	29	<1.0	--	--	--	0.58J	36	<1.0	8.3	<20	<100	230	<5.0	--	--	--	--	--	--	--
	11/19/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	12/5/2022	<1.0	<1.0	<1.0	<1.0	<1.0	16.3	<1.0	--	--	--	<10	<100	<1.0	10.2	<100	<200	122	<50	--	--	--	--	--	--	--
	2/27/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<100	<1.0	<10	<100	<200	<100	<50	--	--	--	--	--	--	--
	2/28/2024	<1.0	<1.0	<1.0	<1.0	<5.0	2.3	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--
	10/7/2024	<1.0	<1.0	<1.0	<3.0	<5.0	12	<1.0	--	--	--	<10	<100	<10	11	<100	<100	<100	<100	--	--	--	--	--	--	--
18411-MW6	6/30/2015	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	10/14/2015	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	2/11/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/4/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/1/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	2.3J	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/18/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	2/10/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/23/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/30/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/27/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	3/9/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/17/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	8.8J	<5.0	--	--	--	--	--	--	--
	8/17/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/21/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/1/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	1/24/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/28/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/25/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/19/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	12/5/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<100	<1.0	<10	<100	<200	<100	<50	--	--	--	--	--	--	--
	2/27/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<100	<1.0	<10	<100	<200	<100	<50	--	--	--	--	--	--	--
	2/28/2024	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--
	10/7/2024	<1.0	<1.0	<1.0	<3.0	<5.0	<1.0	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--

TABLE 3
GROUNDWATER LABORATORY DATA
TOWN OF SUMMERVILLE PUBLIC WORKS FACILITY
SUMMERVILLE, SOUTH CAROLINA
SCDES SITE ID #18411
TERRY PROJECT #2436.6O

Well	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene	MTBE	1,2-DCA	EDB	Dissolved Lead	Lead	TAME	TBA	DIPE	ETBE	ETBA	Ethanol	TAA	TBF	Benzo(a) anthracene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Fluorene	Phenanthrene
Units	--	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
RBSL	--	5	1,000	700	10,000	25	40	5	0.05	15	15	128	1,400	150	47	N/A	10,000	240	N/A	10	10	10	10	10	N/A	N/A
18411-MW7	6/30/2015	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	--	--	--	<50	<100	<5.0	<5.0	<100	<500	<100	<25	--	--	--	--	--	--	--
	10/14/2015	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	3.8J	<5.0	--	--	--	--	--	--	--
	2/11/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	3.8J	<5.0	--	--	--	--	--	--	--
	5/4/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	4.5J	<5.0	--	--	--	--	--	--	--
	8/1/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/18/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	2/10/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	15J	<5.0	--	--	--	--	--	--	--
	5/23/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/30/2017	<1.0	<1.0	<1.0	<1.0	0.60J	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/27/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	3/9/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/17/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/17/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/21/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/1/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	1/24/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/28/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/25/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/19/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	12/5/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<100	1.3	11.3	<100	<200	<100	<50	--	--	--	--	--	--	--
	2/27/2023	<1.0	<1.0	<1.0	<1.0	<1.0	0.60J	<1.0	--	--	--	<10	<100	1.5	13.8	<100	<200	<100	<50	--	--	--	--	--	--	--
	2/28/2024	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--
	10/7/2024	<1.0	<1.0	<1.0	<3.0	<5.0	<1.0	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--
18411-MW8	6/30/2015	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	10/14/2015	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	2/11/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/4/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/1/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/18/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	2/10/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/23/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/30/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/27/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	3/9/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/17/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/17/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/21/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/1/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	1/24/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/28/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	0.88J	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/25/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/19/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	12/5/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<100	<1.0	<10	<100	<200	<100	<50	--	--	--	--	--	--	--
	2/27/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<100	<1.0	<10	<100	<200	<100	<50	--	--	--	--	--	--	--
	2/28/2024	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--
	10/7/2024	<1.0	<1.0	<1.0	<3.0	<5.0	<1.0	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--

TABLE 3
GROUNDWATER LABORATORY DATA
TOWN OF SUMMERVILLE PUBLIC WORKS FACILITY
SUMMERVILLE, SOUTH CAROLINA
SCDES SITE ID #18411
TERRY PROJECT #2436.6O

Well	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene	MTBE	1,2-DCA	EDB	Dissolved Lead	Lead	TAME	TBA	DIPE	ETBE	ETBA	Ethanol	TAA	TBF	Benzo(a) anthracene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Fluorene	Phenanthrene
Units	--	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
RBSL	--	5	1,000	700	10,000	25	40	5	0.05	15	15	128	1,400	150	47	N/A	10,000	240	N/A	10	10	10	10	10	N/A	N/A
18411-MW9	6/30/2015	<1.0	<1.0	<1.0	<1.0	<1.0	0.44J	<1.0	--	--	--	<10	<20	<1.0	0.23J	<20	<100	8.5J	<5.0	--	--	--	--	--	--	--
	10/14/2015	0.62J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	6.5J	<5.0	--	--	--	--	--	--	--
	2/11/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	2.2J	<5.0	--	--	--	--	--	--	--
	5/4/2016	0.61J	<1.0	<1.0	<1.0	<1.0	0.34J	<1.0	--	--	--	<10	<20	<1.0	0.14J	<20	<100	8.3J	<5.0	--	--	--	--	--	--	--
	8/1/2016	1.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	11J	<5.0	--	--	--	--	--	--	--
	11/18/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	2/10/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/23/2017	<1.0	<1.0	<1.0	<1.0	<1.0	0.66J	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	17J	<5.0	--	--	--	--	--	--	--
	8/30/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/27/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	3/9/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/17/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/17/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/21/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/1/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	1/24/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/28/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	1.9J	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/25/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	0.63J	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/19/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	1.0J	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	12/5/222	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<100	<1.0	<10	<100	<200	<100	<50	--	--	--	--	--	--	--
	2/27/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<100	<1.0	<10	<100	<200	<100	<50	--	--	--	--	--	--	--
	2/28/2024	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--
	10/7/2024	<1.0	<1.0	<1.0	<3.0	<5.0	<1.0	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--
18411-MW10	6/30/2015	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	10/14/2015	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	2/11/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/4/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	0.26J	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/1/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/18/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	2/10/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/23/2017	<1.0	<1.0	1.0	<1.0	0.94J	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/30/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/27/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	3/9/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/17/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/17/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/21/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/1/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	1/24/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/28/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/25/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/19/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	12/5/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<100	<1.0	<10	<100	<200	<100	<50	--	--	--	--	--	--	--
	2/27/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<100	<1.0	<10	<100	<200	<100	<50	--	--	--	--	--	--	--
	2/28/2024	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--
	10/7/2024	<1.0	<1.0	<1.0	<3.0	<5.0	<1.0	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--
18411-MW11	8/1/2019	**7.6**	<1.0	22	2.3	3.5	16	<1.0	--	--	--	0.83J	25	0.47J	5.8	<20	<100	**250**	<5.0	--	--	--	--	--	--	--
	1/24/2020	**18**	<1.0	<1.0	<1.0	<1.0	5.0	<1.0	--	--	--	0.44J	8.4J	<1.0	1.6	<20	<100	47	<5.0	--	--	--	--	--	--	--
	5/28/2020	**13**	3.9	33	16	4.6B	14	<1.0	--	--	--	0.80J	19J	<1.0	5.6	<20	<100	210	<5.0	--	--	--	--	--	--	--
	8/25/2020	0.78J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/19/2020	**6.8**	<1.0	<1.0	<1.0	<1.0	2.7	<1.0	--	--	--	<10	3.3J	<1.0	0.72J	<20	<100	22	<5.0	--	--	--	--	--	--	--
	12/5/2022	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	<1.0	--	--	--	<10	<100	<1.0	<10	<100	<200	<100	<50	--	--	--	--	--	--	--
	2/27/2023	2.5	<1.0	<1.0	<1.0	<1.0	1.7	<1.0	--	--	--	<10	<100	<1.0	<10	<100	<200	<100	<50	--	--	--	--	--	--	--
	2/28/2024	2.5	<1.0	<1.0	<1.0	<5.0	2.3	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--
	10/7/2024	1.4	<1.0	<1.0	<3.0	<5.0	1.8	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--

TABLE 3
GROUNDWATER LABORATORY DATA
TOWN OF SUMMERVILLE PUBLIC WORKS FACILITY
SUMMERVILLE, SOUTH CAROLINA
SCDES SITE ID #18411
TERRY PROJECT #2436.6O

Well	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene	MTBE	1,2-DCA	EDB	Dissolved Lead	Lead	TAME	TBA	DIPE	ETBE	ETBA	Ethanol	TAA	TBF	Benzo(a) anthracene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Fluorene	Phenanthrene
Units	--	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
RBSL	--	5	1,000	700	10,000	25	40	5	0.05	15	15	128	1,400	150	47	N/A	10,000	240	N/A	10	10	10	10	10	N/A	N/A
18411-MW12	1/24/2020	<1.0	<1.0	<1.0	<1.0	<1.0	0.54J	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/28/2020	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<1.0	--	--	--	<10	3.7J	<1.0	<1.0	<20	<100	22	<5.0	--	--	--	--	--	--	--
	8/25/2020	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	<1.0	--	--	--	<10	2.5J	<1.0	<1.0	<20	<100	18J	<5.0	--	--	--	--	--	--	--
	11/19/2020	<1.0	<1.0	<1.0	<1.0	<1.0	0.67J	<1.0	--	--	--	<10	0.76J	<1.0	<1.0	<20	<100	8.8J	<5.0	--	--	--	--	--	--	--
	12/5/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<100	<1.0	<10	<100	<200	<100	<50	--	--	--	--	--	--	--
	2/27/2023	<1.0	<1.0	<1.0	<1.0	<1.0	0.85J	<1.0	--	--	--	<10	<100	<1.0	<10	<100	<200	<100	<50	--	--	--	--	--	--	--
	2/28/2024	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--
	10/7/2024	<1.0	<1.0	<1.0	<3.0	<5.0	<1.0	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--
18411-DW1	6/30/2015	0.25J	0.87J	<1.0	0.62J	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	10/14/2015	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	2/11/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/4/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/1/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/18/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	2/10/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/23/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/30/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/27/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	3/9/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/17/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/17/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/21/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/1/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	1/24/2020	<1.0	<1.0	<1.0	0.87J	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/28/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/25/2020	<1.0	<1.0	<1.0	0.51J	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/19/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	12/5/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<100	<1.0	<10	<100	<200	<100	<50	--	--	--	--	--	--	--
	2/27/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<100	<1.0	<10	<100	<200	<100	<50	--	--	--	--	--	--	--
	2/28/2024	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--
	10/7/2024	<1.0	<1.0	<1.0	<3.0	<5.0	<1.0	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--
18411-SW1	1/14/2014	**5.40**	20.1	5.01	27.0	9.32	<1.0	<1.0	<0.010	--	<15.0	--	--	--	--	--	--	--	--	<10.4	<10.4	<10.4	<10.4	<10.4	<10.4	<10.4
	12/19/2014	**190**	300	71	180	10	7.0	<1.0	--	--	--	<10	27	<1.0	2.6	<20	<100	200	<5.0	--	--	--	--	--	--	--
	7/21/2015	**270**	300	150	440	**31B**	34	**6.0**	--	--	--	<50	69J	<5.0	10	9.6J	<500	**480**	<25	--	--	--	--	--	--	--
	10/14/2015	**25**	40	13	47	2.5	2.4	<1.0	--	--	--	<10	7.1J	<1.0	0.74J	<20	<100	53	<5.0	--	--	--	--	--	--	--
	2/11/2016	**14**	41	9.3	36	1.4	0.62J	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	14J	<5.0	--	--	--	--	--	--	--
	5/4/2016	1.8	1.5	1.2	2.1	0.23J	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	3.0J	<5.0	--	--	--	--	--	--	--
	8/1/2016	**87**	22	46	51	12	**67**	<1.0	--	--	--	3.1J	89	1.3	21	<20	<100	**620**	<5.0	--	--	--	--	--	--	--
	11/18/2016	**140**	140	120	110	15	30	<5.0	--	--	--	<50	43J	<5.0	9.6	<100	<500	**380**	<25	--	--	--	--	--	--	--
	2/10/2017	**28**	45	22	38	3.5	3.9	<1.0	--	--	--	<10	<20	<1.0	1.5	<20	<100	63	<5.0	--	--	--	--	--	--	--
	5/23/2017	1.8	0.82J	2.3	2.3	<1.0	0.81J	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/30/2017	1.3	2.0	1.1	5.1	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/27/2017	**35**	39	45	54	7.5	13	<1.0	--	--	--	<10	15J	<1.0	3.8	<20	<100	150	<5.0	--	--	--	--	--	--	--
	3/9/2018	**68**	120	65	120	12	10	<1.0	--	--	--	0.47J	16J	<1.0	3.4	<20	<100	190	<5.0	--	--	--	--	--	--	--
	5/17/2018	**58**	26	63	48	12	19	<1.0	--	--	--	0.72J	21	<1.0	5.8	<20	<100	190	<5.0	--	--	--	--	--	--	--
	8/17/2018	1.1	1.1	2.1	3.4	<1.0	0.81J	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/21/2018	**6.6**	6.4	11	16	1.9	3.1	<1.0	--	--	--	<10	<20	<1.0	0.96J	<20	<100	32	<5.0	--	--	--	--	--	--	--
	8/1/2019	**15**	1.0	18	10	5.8	21	<1.0	--	--	--	<10	14J	<1.0	6.7	<20	<100	120	<5.0	--	--	--	--	--	--	--
	1/24/2020	3.9	2.5	4.5	5.3	0.71J	0.96J	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	8.1J	<5.0	--	--	--	--	--	--	--
	5/28/2020	<1.0	<1.0	0.41J	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/25/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/19/2020	3.0	0.67J	4.0	2.0	0.55J	1.7	<1.0	--	--	--	<10	<20	<1.0	0.64J	<20	<100	8.3J	<5.0	--	--	--	--	--	--	--
	12/5/2022	3.7	<1.0	9.1	4.0	1.9	2.1	<1.0	--	--	--	<10	<100	<1.0	<10	<100	<200	<100	<50	--	--	--	--	--	--	--
	2/27/2023	3.2	0.55J	4.6	3.2	<1.0	<1.0	<1.0	--	--	--	<10	<100	<1.0	<10	<100	237	<100	<50	--	--	--	--	--	--	--
	2/28/2024	**30**	1.9	32	16	<5.0	3.6	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--
	10/7/2024	<1.0	<1.0	<1.0	<3.0	<5.0	<1.0	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--

TABLE 3
GROUNDWATER LABORATORY DATA
TOWN OF SUMMERVILLE PUBLIC WORKS FACILITY
SUMMERVILLE, SOUTH CAROLINA
SCDES SITE ID #18411
TERRY PROJECT #2436.6O

Well	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene	MTBE	1,2-DCA	EDB	Dissolved Lead	Lead	TAME	TBA	DIPE	ETBE	ETBA	Ethanol	TAA	TBF	Benzo(a) anthracene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Fluorene	Phenanthrene
Units	--	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
RBSL	--	**5**	**1,000**	**700**	**10,000**	**25**	**40**	**5**	**0.05**	**15**	**15**	**128**	**1,400**	**150**	**47**	**N/A**	**10,000**	**240**	**N/A**	**10**	**10**	**10**	**10**	**10**	**N/A**	**N/A**
18411-SW2	12/19/2014	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	7/21/2015	Not Sampled																								
	2/11/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/4/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/1/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/18/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	2/10/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/23/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/30/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/27/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	3/9/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/17/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/17/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/21/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/1/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	1/24/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	5/28/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	8/25/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	11/19/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<20	<1.0	<1.0	<20	<100	<20	<5.0	--	--	--	--	--	--	--
	12/5/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<10	<100	<1.0	<10	<100	<200	<100	<50	--	--	--	--	--	--	--
	2/27/2023	<1.0	<1.0	<1.0	<1.0	4.2	<1.0	<1.0	--	--	--	<10	<100	<1.0	<10	<100	323	<100	<50	--	--	--	--	--	--	--
	2/28/2024	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--
	10/7/2024	<1.0	<1.0	<1.0	<3.0	<5.0	<1.0	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--
18411-FB1	10/7/2024	<1.0	<1.0	<1.0	<3.0	<5.0	<1.0	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--
18411-TB	10/7/2024	<1.0	<1.0	<1.0	<3.0	<5.0	<1.0	<1.0	--	--	--	<10	<100	<10	<10	<100	<100	<100	<100	--	--	--	--	--	--	--

RBSL = Risk-Based Screening Level
ug/L = micrograms per liter
mg/L = milligrams per liter
-- = Parameter not tested
J = Estimated result
B = Detected in the method blank
Bold lettering indicates parameter exceeds SCDES RBSL's except 1,2-DCA which is based on EPA limit

MTBE = Methyl tertiary butyl ether
1,2-DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane
TAME = tert-Amyl methyl ether or t-amyl methyl ether
TBA = tert-Butyl Alcohol or t-Butanol

DIPE = Isopropyl ether or diisopropyl Ether
ETBE = Ethyl tert-butyl ether
ETBA = 3,3-Dimethyl-1-butanol or ethyl tert-butanol
TAA = tert-Amyl alcohol
TBF = tert-Butyl formate

FB = Field Blank
TB = Trip Blank
DUP = Duplicate

APPENDIX C

Site Specific Target Levels

dhec
Healthy People. Healthy Communities.

2436.60

JUN 17 2024

BEN BUNTING
TOWN OF SUMMERVILLE PUBLIC WORKS
200 S MAIN STREET
SUMMERVILLE SC 29483-6010

Re: **Notification of Site-Specific Target Levels & Meeting Request**
Town of Summerville Public Works Facility, 1105 Yancey Street, Summerville, SC
Dorchester County
Site ID # 18411
Release #1 reported October 18, 2013
Groundwater Monitoring Report received March 20, 2024

SSTLs
Meeting

Dear Mr. Bunting:

The South Carolina Department of Health and Environmental Control (DHEC) has reviewed the referenced report. Based on this review, Site-Specific Target Levels (SSTLs) have been established for the referenced release. The SSTLs are being provided to you and your contractor to determine the next steps concerning the release.

Please see the enclosed table of Site-Specific Target Levels (SSTLs). Your consultant should use previous assessment data and the SSTLs to evaluate site rehabilitation options. Please contact me **within 30 days** of the date of this letter to schedule a meeting date and time for discussion regarding future remediation efforts.

On all correspondence related to this facility, please reference Site ID above. If you have any questions, you may contact me at (803) 898-0592, e-mail me at rossieca@dhec.sc.gov, or fax me at (803) 898-0673.

Sincerely,

Camille Rossiello

Camille Rossiello, Hydrogeologist
Assessment & Non-Permitted Petroleum Section
Underground Storage Tank Management Division
Bureau of Land and Waste Management

enc: Site-Specific Target Level Table

cc: Kelly Cone, Terry Environmental Services, PO Box 25, Summerville, SC, 29484
Technical File

Site ID 18411 - Town of Su...merville Public Works Facility

Table of SSTLs

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

Well	Benzene	Naphthalene
MW-1	169	846